Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052924\
Data File : PR067142-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 21:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:48:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.650	2.891	112.1E6	86633974	18.278	18.607	
2)	SA Decachlor...	9.526	8.113	52231651	80132120	40.226	35.991	
	Target Compounds							
3)	L1 AR-1016-1	4.869	3.999	61491913	59904812	383.376	399.051	
4)	L1 AR-1016-2	4.891	4.016	98397805	88037717	383.243	397.304	
5)	L1 AR-1016-3	4.955	4.194	64916368	48721103	377.124	395.450	
6)	L1 AR-1016-4	5.056	4.244	50330113	40550137	379.457	388.262	
7)	L1 AR-1016-5	5.371	4.459	49687457	51121551	368.156	385.982	
8)	L2 AR-1221-1	3.868	3.114	7720485	6340236	118.322	114.171	
9)	L2 AR-1221-2	3.960	3.200	9523725	8427613	204.047	210.541	
10)	L2 AR-1221-3	4.038	3.276	39805868	34379125	263.845	272.447	
11)	L3 AR-1232-1	4.038	3.276	39805868	34379125	313.724	321.238	
12)	L3 AR-1232-2	4.584	4.016	55723601	88037717	784.283	849.752	
13)	L3 AR-1232-3	4.891	4.194	98397805	48721103	861.161	881.060	
14)	L3 AR-1232-4	5.056	4.285	50330113	46777342	869.676	915.030	
15)	L3 AR-1232-5	5.160	4.459	41296046	51121551	927.927	922.979	
16)	L4 AR-1242-1	4.869	3.999	61491913	59904812	498.528	504.304	
17)	L4 AR-1242-2	4.891	4.016	98397805	88037717	500.681	496.348	
18)	L4 AR-1242-3	4.955	4.194	64916368	48721103	483.953	496.037	
19)	L4 AR-1242-4	5.056	4.285	50330113	46777342	486.488	472.259	
20)	L4 AR-1242-5	5.842	4.827	14561192	50626908	138.404	429.682	#
21)	L5 AR-1248-1	4.869	3.999	61491913	59904812	676.678	662.479	
22)	L5 AR-1248-2	5.160	4.244	41296046	40550137	277.412	290.147	
23)	L5 AR-1248-3	5.371	4.285	49687457	46777342	290.905	334.501	
24)	L5 AR-1248-4	5.802	4.459	15114216	51121551	95.849	305.124	#
25)	L5 AR-1248-5	5.842	4.869	14561192	12564760	81.766	81.327	
26)	L6 AR-1254-1	5.772	4.827	42645500	50626908	223.711	207.260	
27)	L6 AR-1254-2	6.010	4.985	40677117	37031819	144.924	171.068	
28)	L6 AR-1254-3	6.399	5.423	15952818	72030018	59.515	211.782	#
29)	L6 AR-1254-4	6.708	5.650	8976122	6281656	55.718	32.011	#
30)	L6 AR-1254-5	7.162	6.091	104.1E6	134.8E6	541.937	437.657	
31)	L7 AR-1260-1	6.579	5.543	87822522	106.0E6	360.160	407.047	
32)	L7 AR-1260-2	6.860	5.747	94706086	125.3E6	365.809	408.523	
33)	L7 AR-1260-3	7.250	5.905	73185438	116.4E6	368.321	396.938	
34)	L7 AR-1260-4	7.490	6.408	79418703	97858228	380.206	391.375	
35)	L7 AR-1260-5	7.827	6.673	134.2E6	216.4E6	391.947	396.498	
36)	L8 AR-1262-1	7.250	6.136	73185438	103.8E6	282.813	313.136	
37)	L8 AR-1262-2	7.827	6.673	134.2E6	216.4E6	386.818	388.893	
38)	L8 AR-1262-3	8.138	6.976	81218861	50284979	356.104	210.689	#
39)	L8 AR-1262-4	8.215	7.042	24697393	157.5E6	136.829	369.070	#
40)	L8 AR-1262-5	8.835	7.580	31712565	54098146	309.584	276.188	
41)	L9 AR-1268-1	8.138	6.976	81218861	50284979	195.777	75.568	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 21:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:48:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

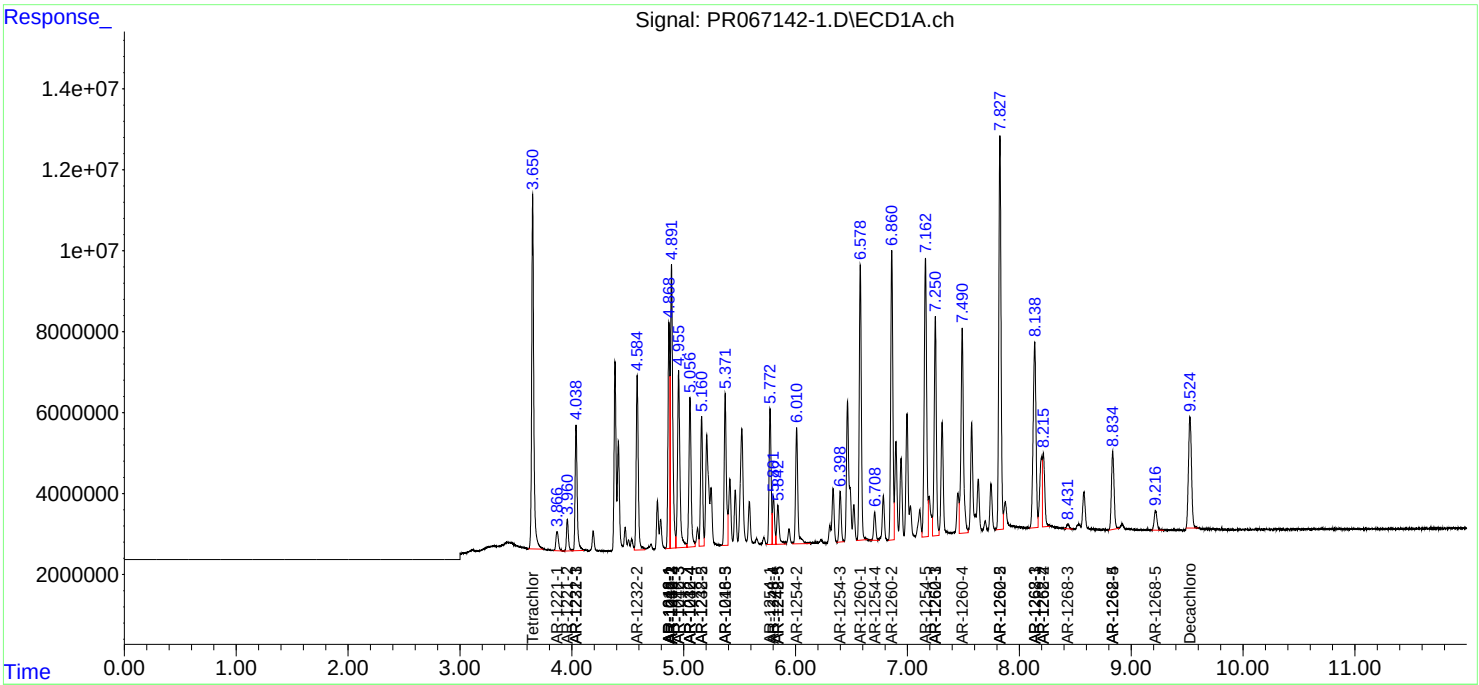
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.042	24697393	157.5E6	66.657	258.405 #
43) L9	AR-1268-3	8.432	7.265	1814404	2704745	5.577	5.057
44) L9	AR-1268-4	8.835	7.580	31712565	54098146	279.239	245.441
45) L9	AR-1268-5	9.217	7.873	8583232	14424634	10.190	9.670

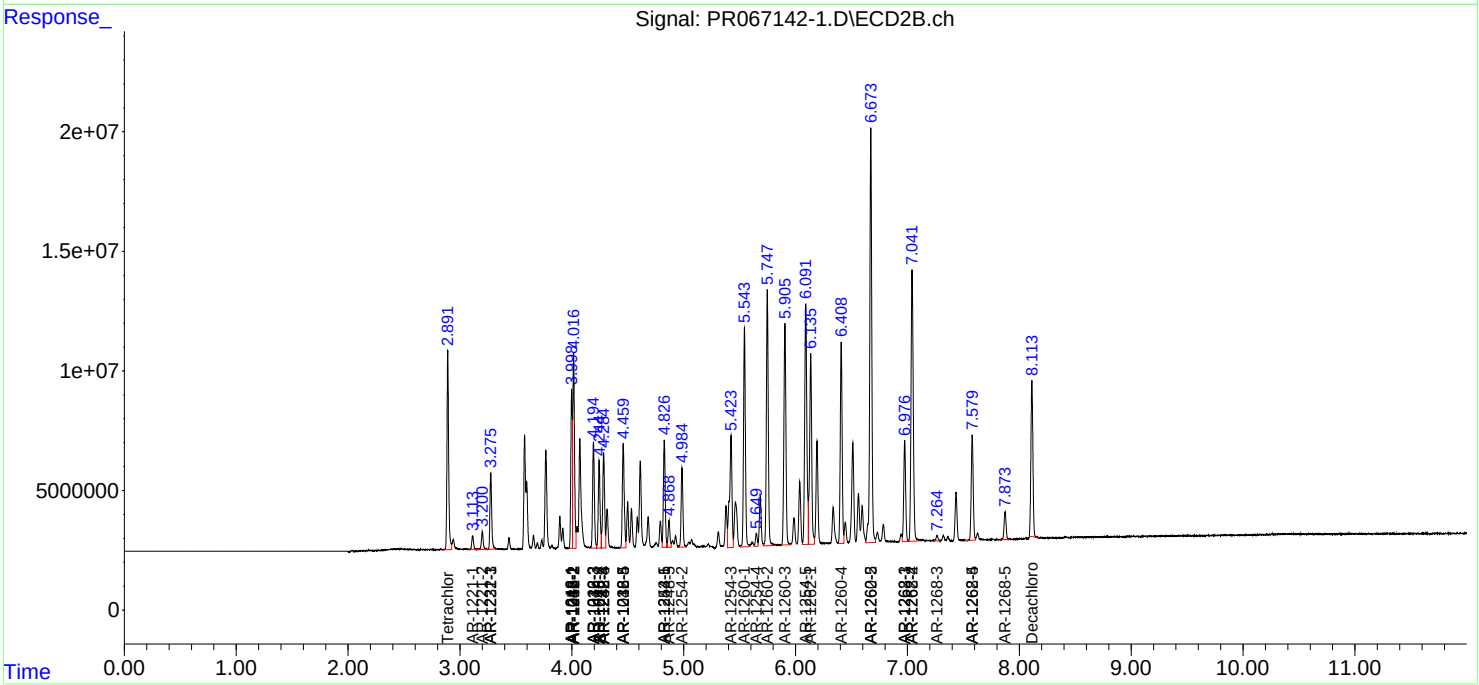
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

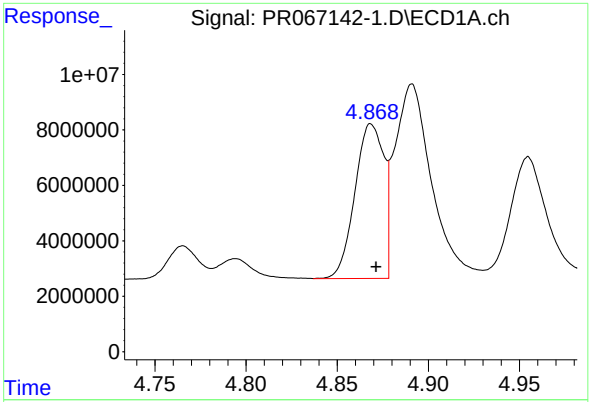
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052924\
Data File : PR067142-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 21:22
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:48:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

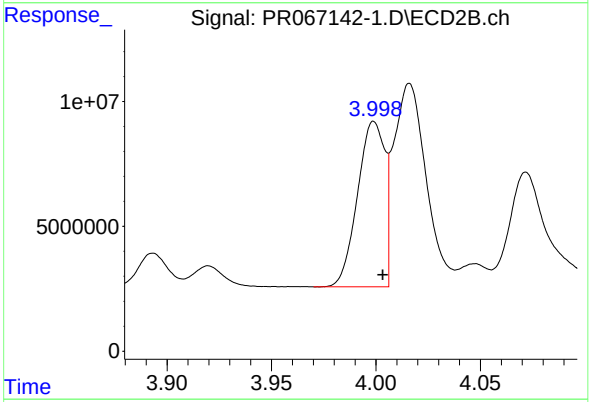






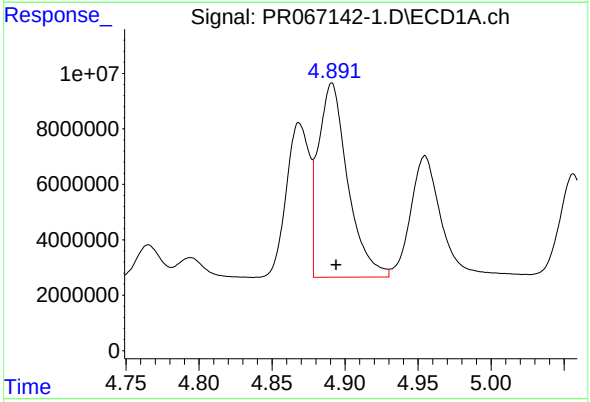
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 61491913
Conc: 383.38 ng/ml



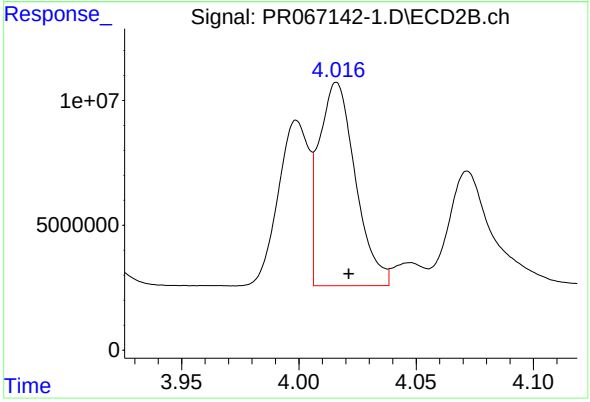
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 59904812
Conc: 399.05 ng/ml



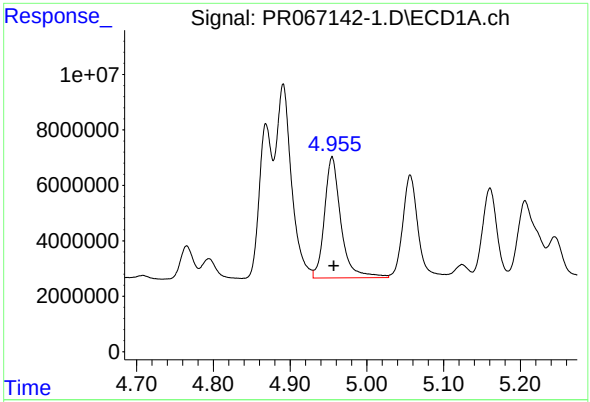
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 98397805
Conc: 383.24 ng/ml



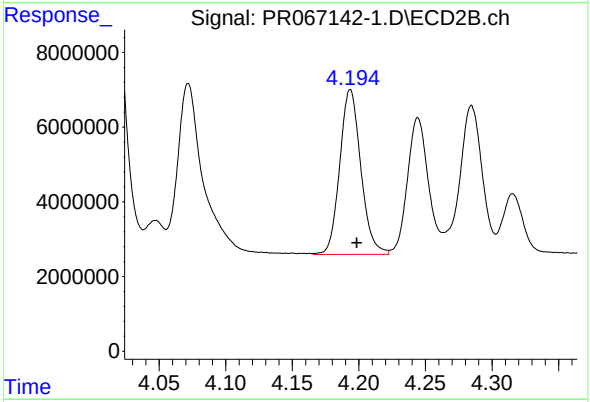
#4 AR-1016-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88037717
Conc: 397.30 ng/ml



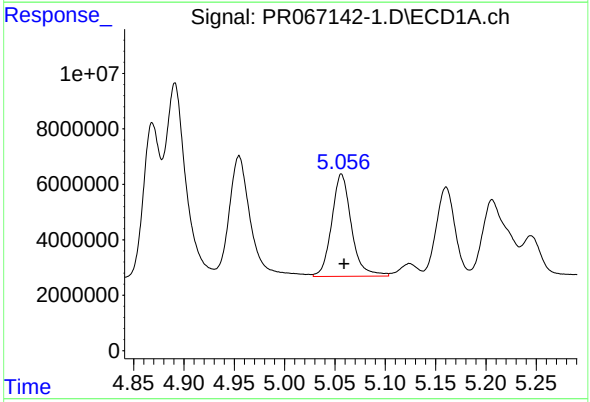
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 64916368
Conc: 377.12 ng/ml



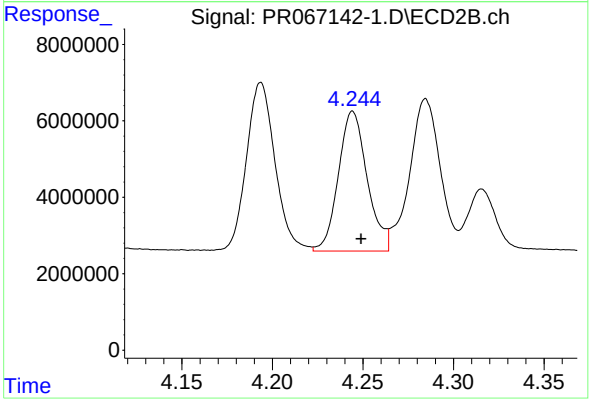
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 48721103
Conc: 395.45 ng/ml



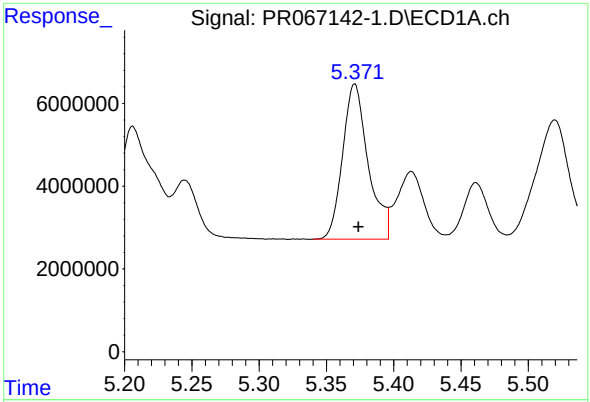
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 50330113
Conc: 379.46 ng/ml



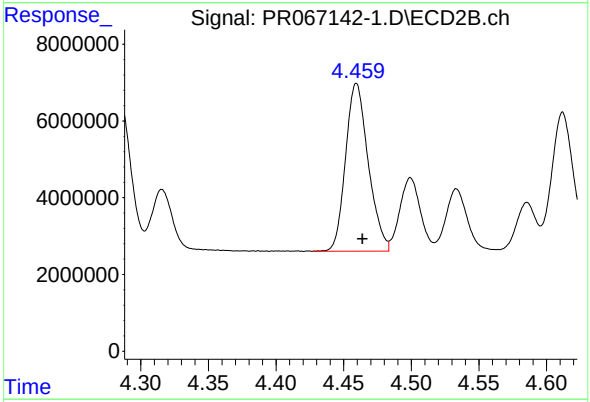
#6 AR-1016-4

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 40550137
Conc: 388.26 ng/ml



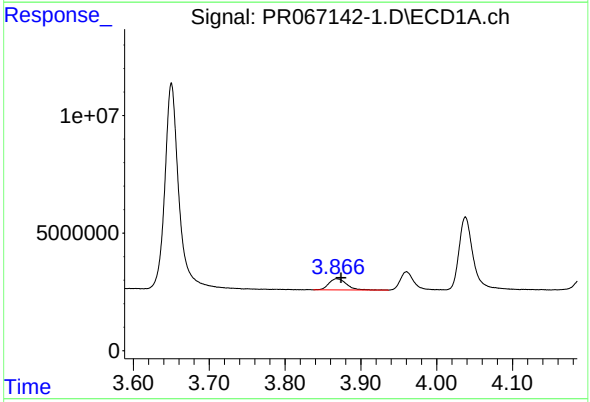
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 49687457
Conc: 368.16 ng/ml



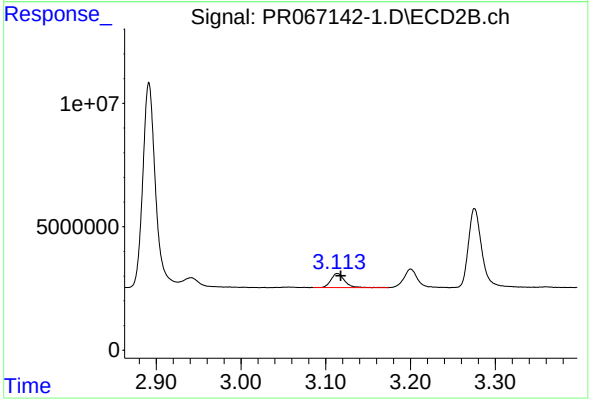
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 51121551
Conc: 385.98 ng/ml



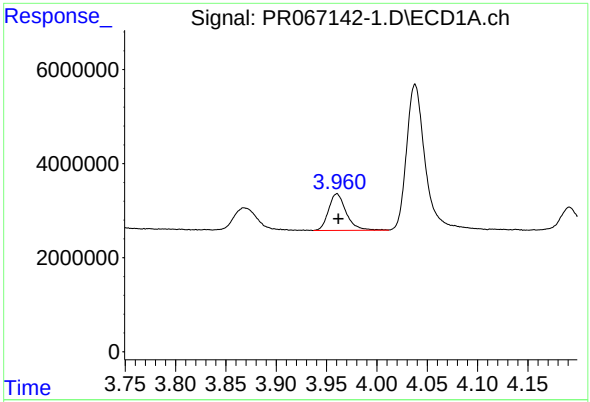
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 7720485
Conc: 118.32 ng/ml



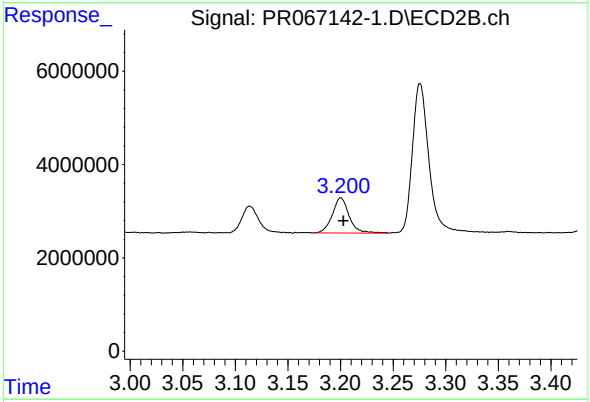
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 6340236
Conc: 114.17 ng/ml



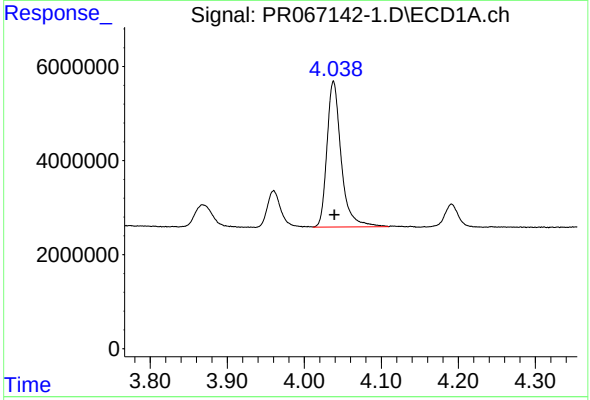
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9523725
Conc: 204.05 ng/ml



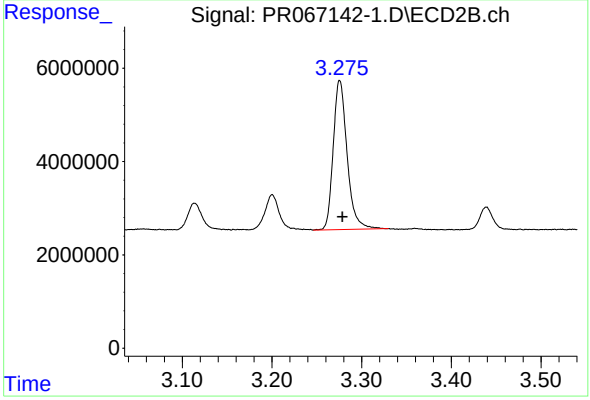
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 8427613
Conc: 210.54 ng/ml



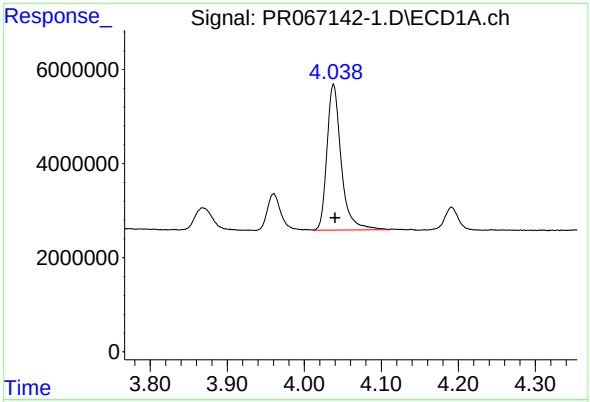
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 39805868
Conc: 263.84 ng/ml



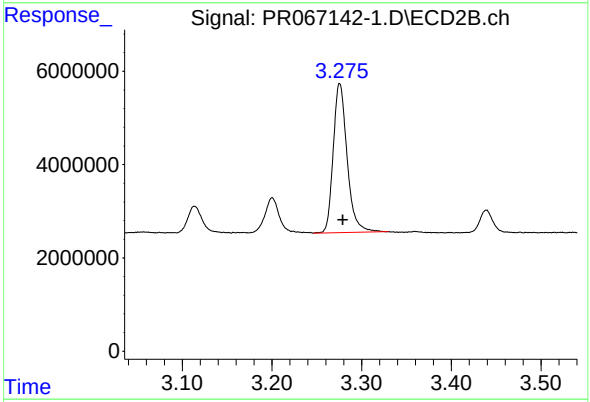
#10 AR-1221-3

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 34379125
Conc: 272.45 ng/ml



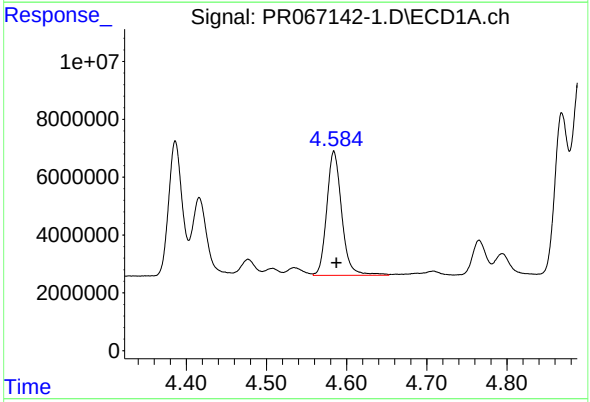
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 39805868
Conc: 313.72 ng/ml



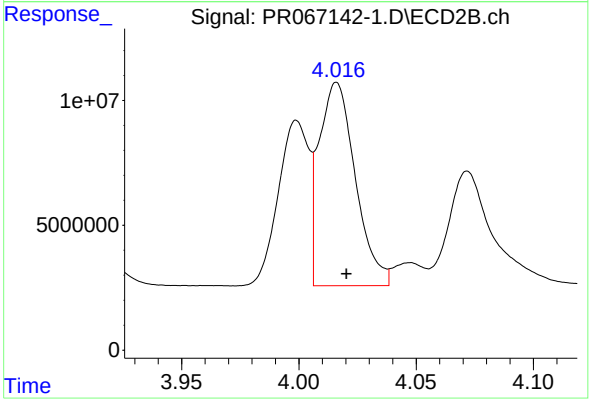
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 34379125
Conc: 321.24 ng/ml



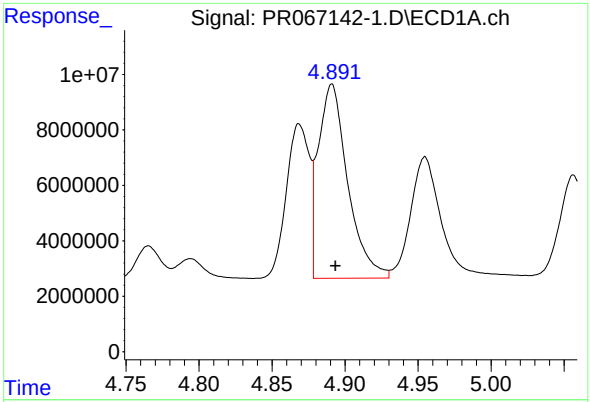
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 55723601
Conc: 784.28 ng/ml



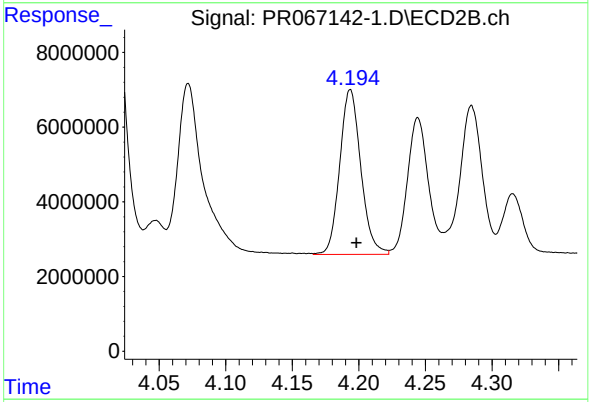
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 88037717
Conc: 849.75 ng/ml



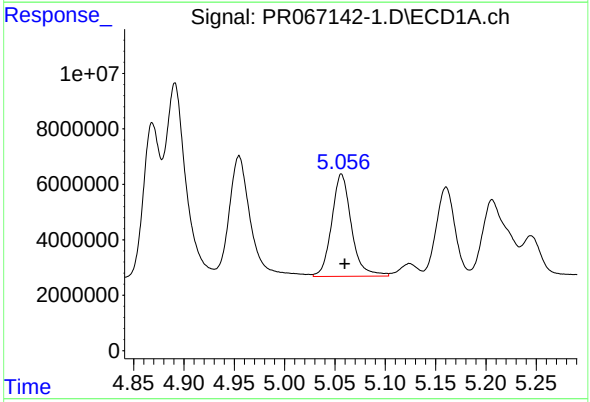
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 98397805
Conc: 861.16 ng/ml



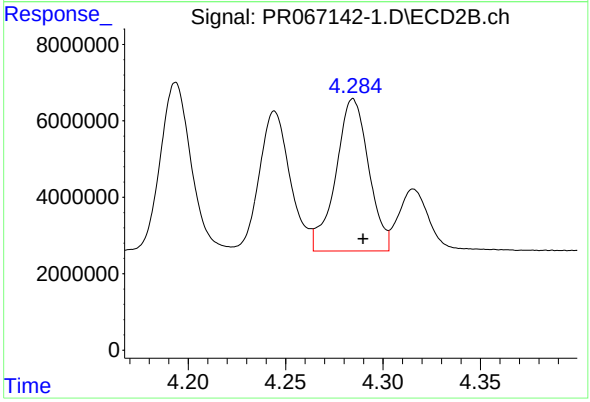
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 48721103
Conc: 881.06 ng/ml



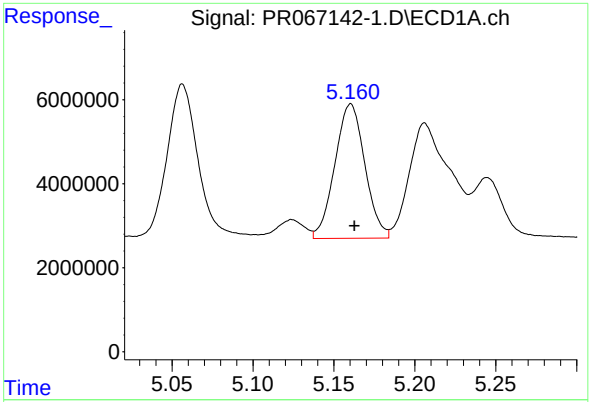
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 50330113
Conc: 869.68 ng/ml



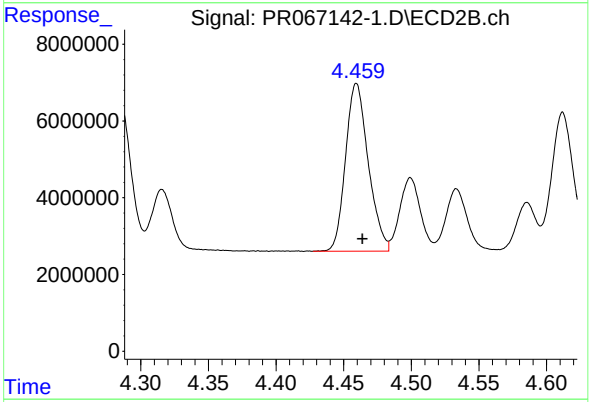
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 46777342
Conc: 915.03 ng/ml



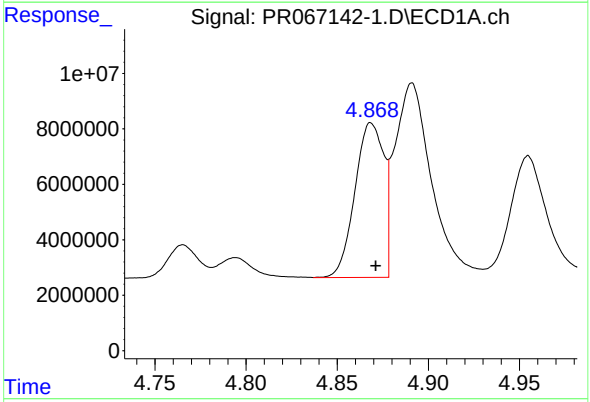
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 41296046
Conc: 927.93 ng/ml



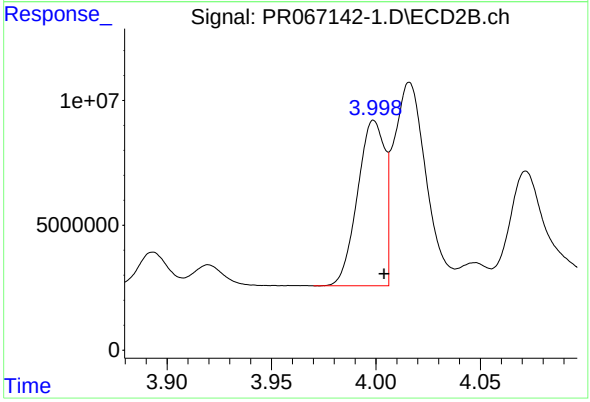
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 51121551
Conc: 922.98 ng/ml



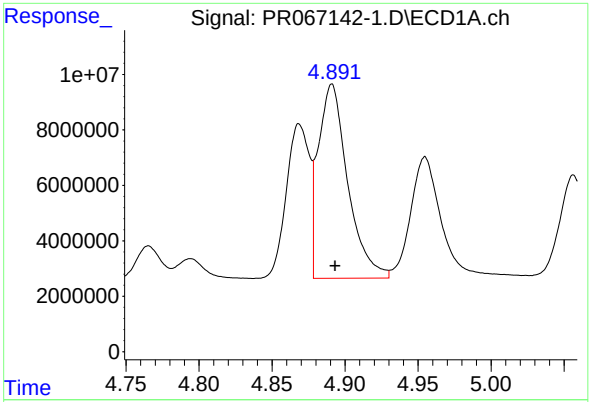
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 61491913
Conc: 498.53 ng/ml



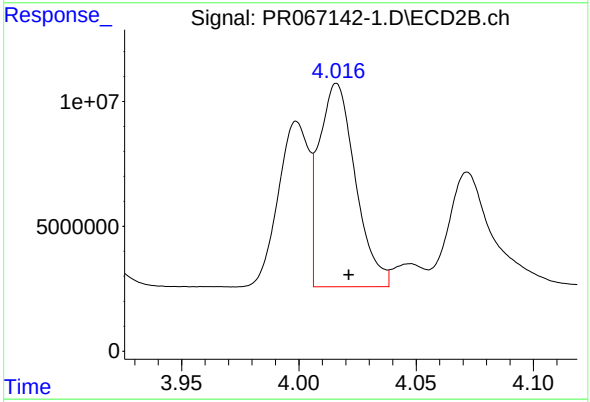
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 59904812
Conc: 504.30 ng/ml



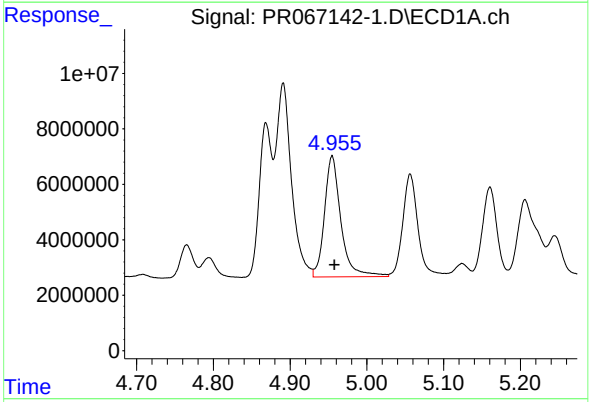
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 98397805
Conc: 500.68 ng/ml



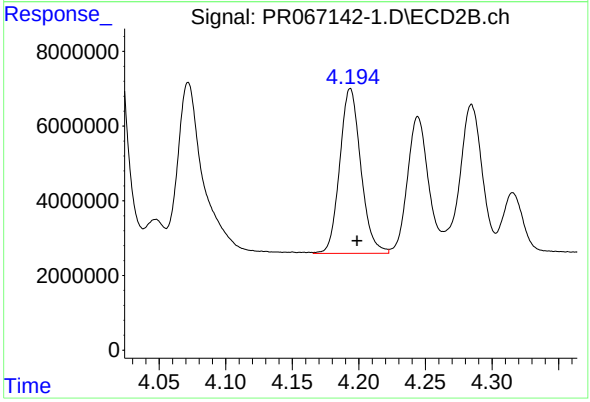
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 88037717
Conc: 496.35 ng/ml



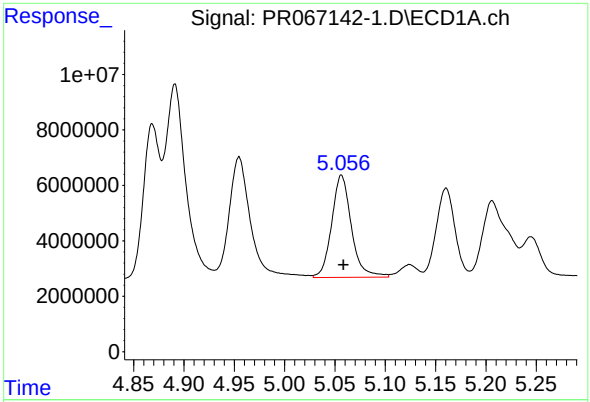
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 64916368
Conc: 483.95 ng/ml



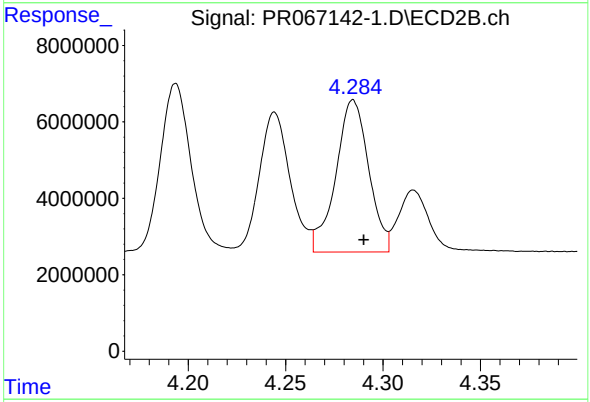
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 48721103
Conc: 496.04 ng/ml



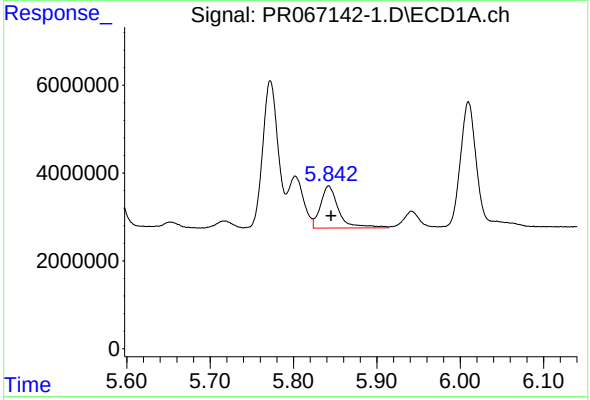
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 50330113
Conc: 486.49 ng/ml



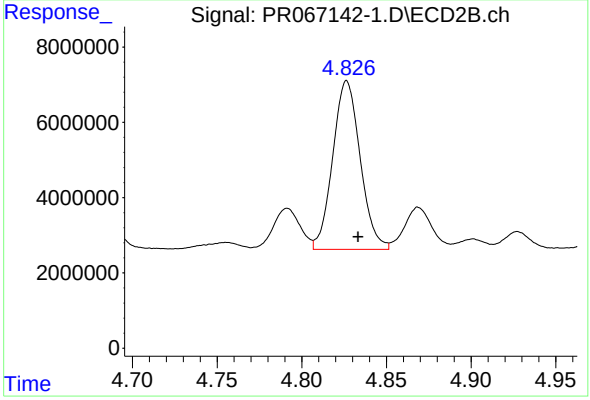
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 46777342
Conc: 472.26 ng/ml



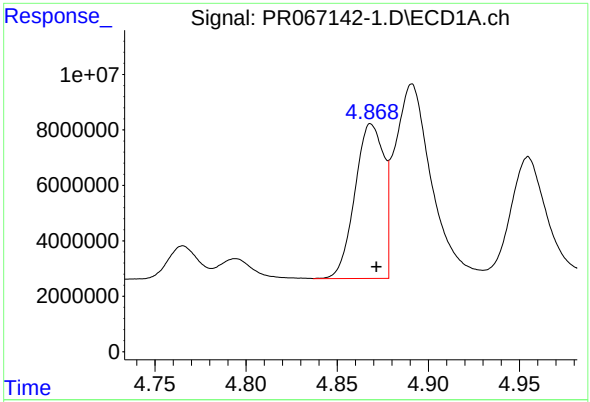
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14561192
Conc: 138.40 ng/ml



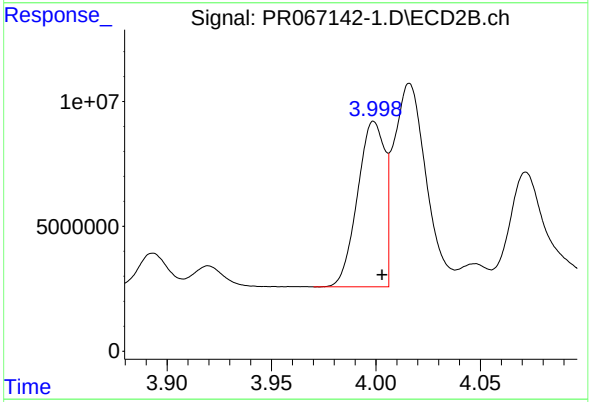
#20 AR-1242-5

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 50626908
Conc: 429.68 ng/ml



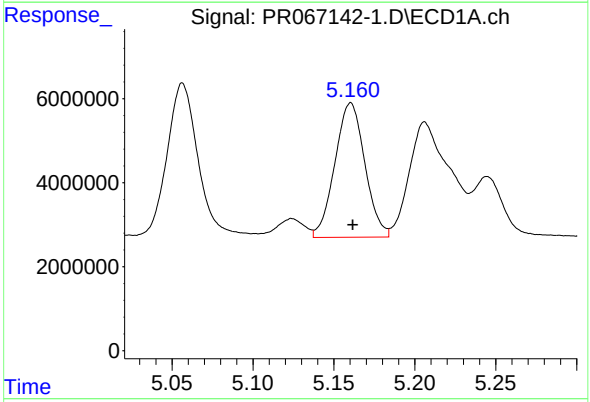
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 61491913
Conc: 676.68 ng/ml



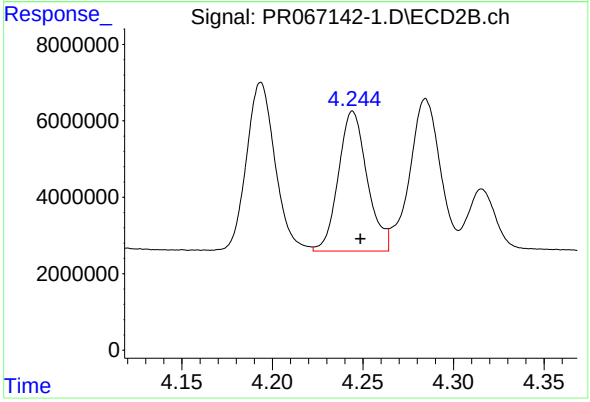
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 59904812
Conc: 662.48 ng/ml



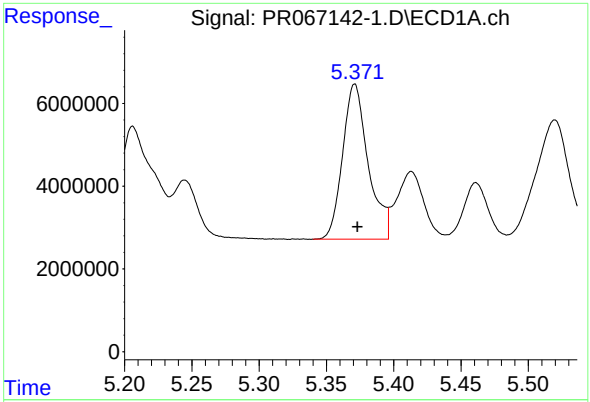
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 41296046
Conc: 277.41 ng/ml



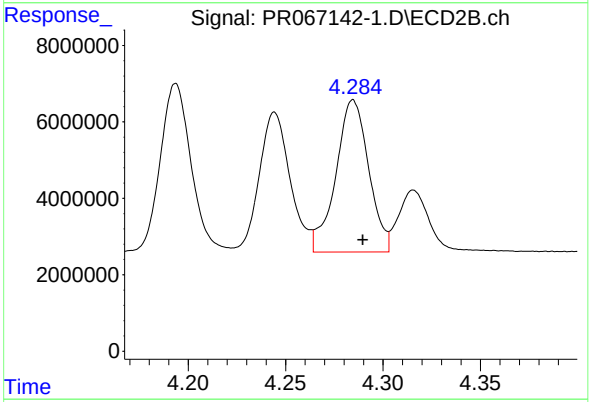
#22 AR-1248-2

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 40550137
Conc: 290.15 ng/ml



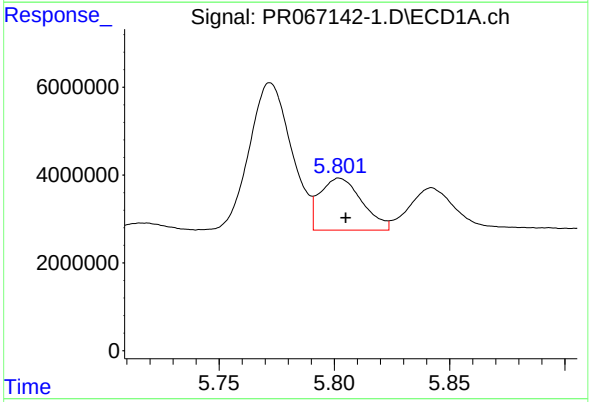
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 49687457
Conc: 290.90 ng/ml



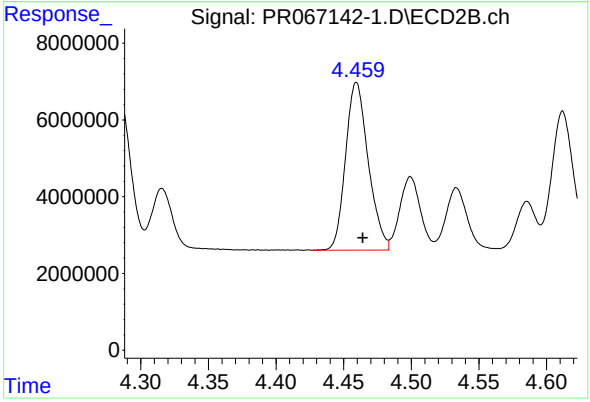
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 46777342
Conc: 334.50 ng/ml



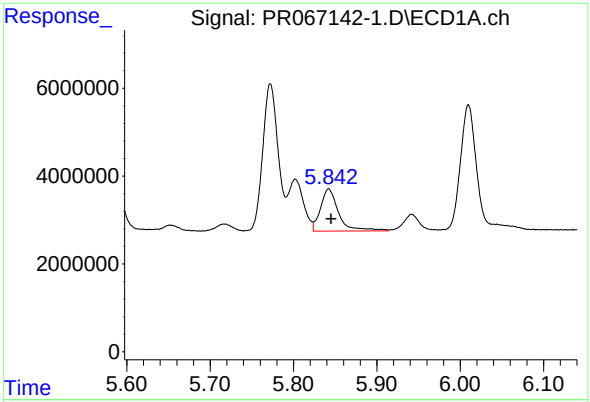
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 15114216
Conc: 95.85 ng/ml



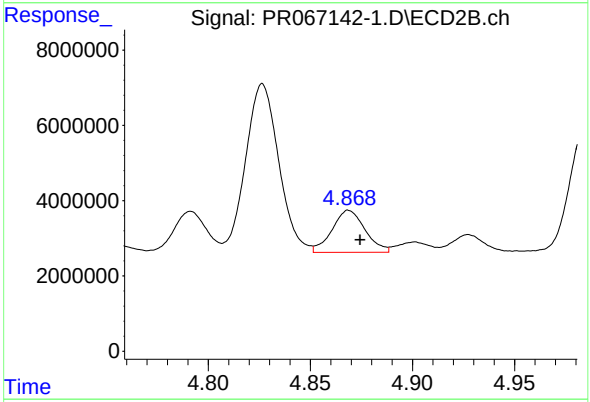
#24 AR-1248-4

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 51121551
Conc: 305.12 ng/ml



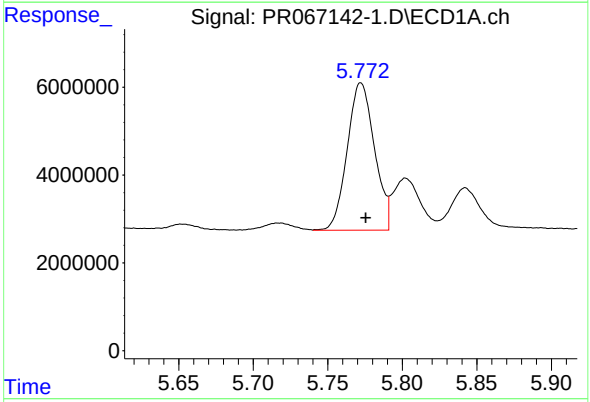
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14561192
Conc: 81.77 ng/ml



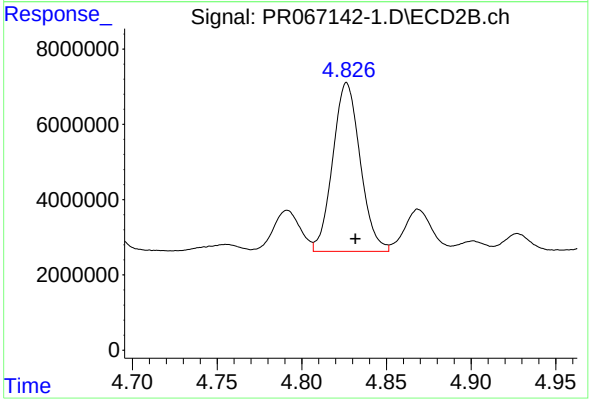
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 12564760
Conc: 81.33 ng/ml



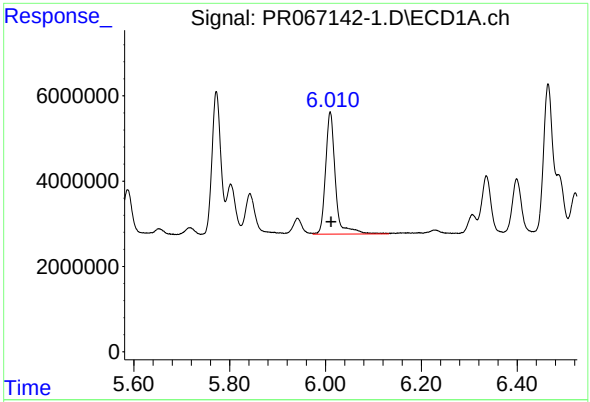
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 42645500
Conc: 223.71 ng/ml



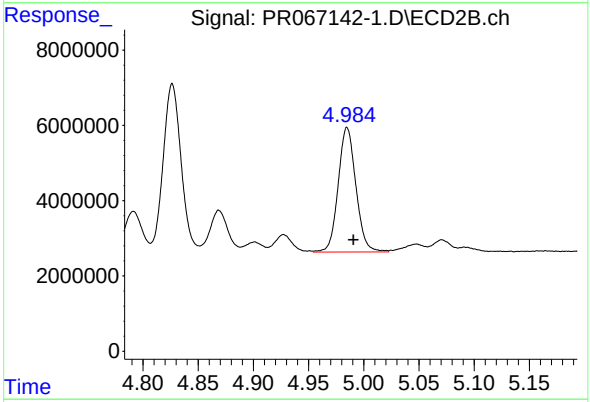
#26 AR-1254-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 50626908
Conc: 207.26 ng/ml



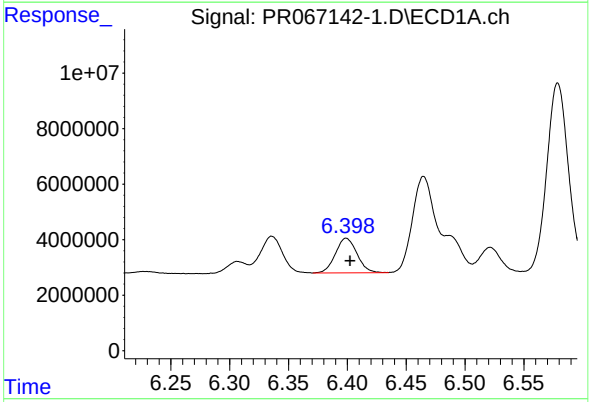
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 40677117
Conc: 144.92 ng/ml



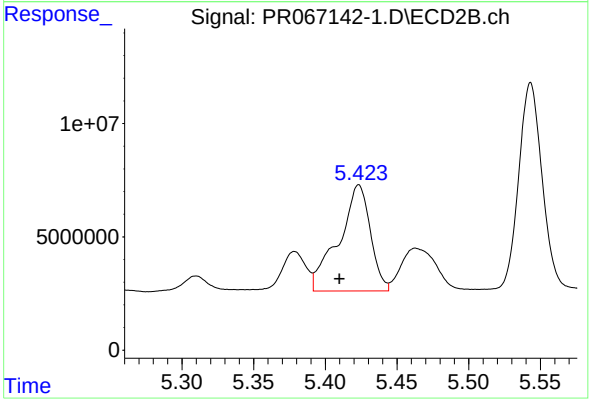
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 37031819
Conc: 171.07 ng/ml



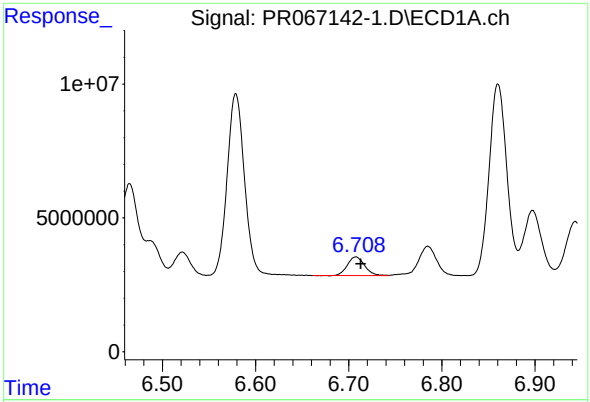
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 15952818
Conc: 59.52 ng/ml



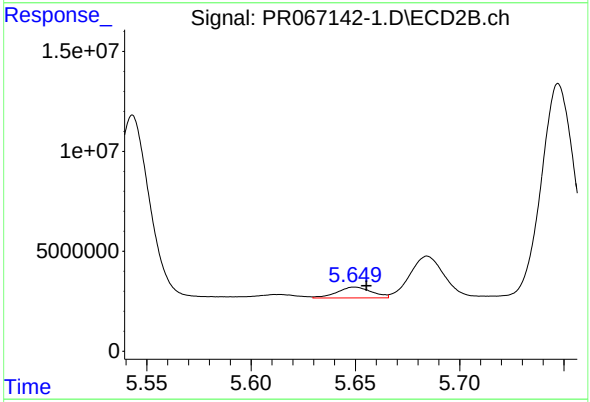
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 72030018
Conc: 211.78 ng/ml



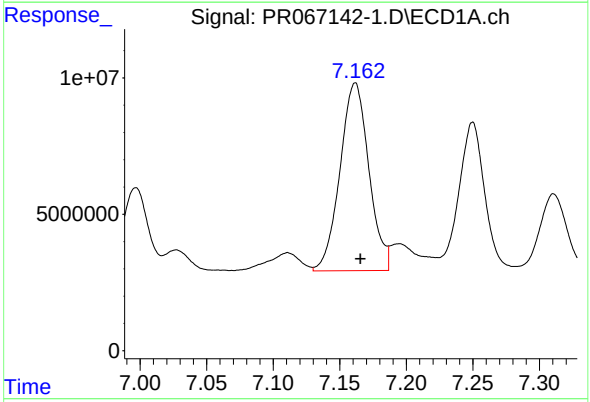
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 8976122
Conc: 55.72 ng/ml



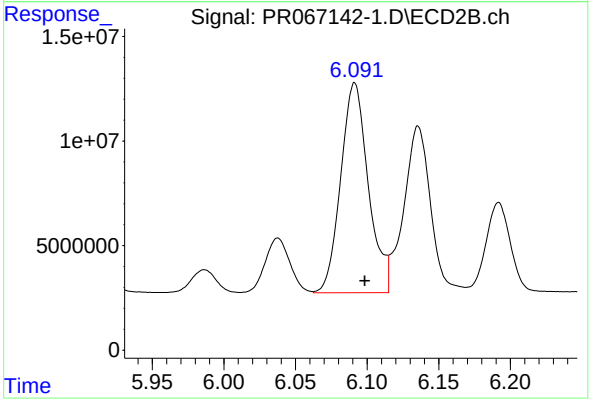
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 6281656
Conc: 32.01 ng/ml



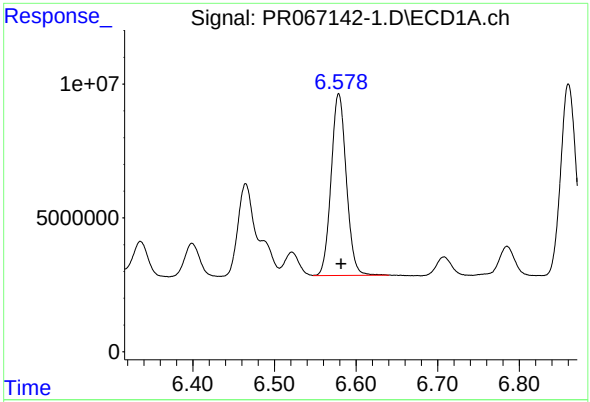
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 104055329
Conc: 541.94 ng/ml



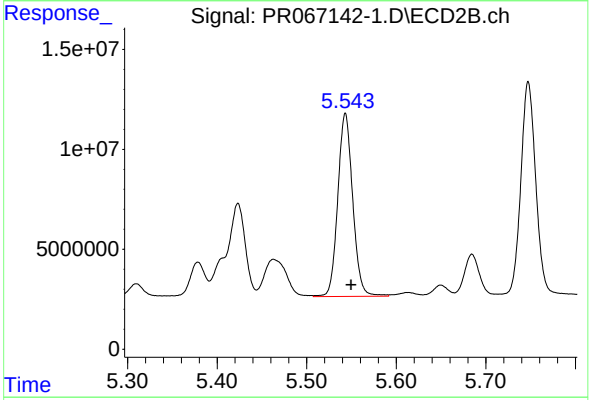
#30 AR-1254-5

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 134785984
Conc: 437.66 ng/ml



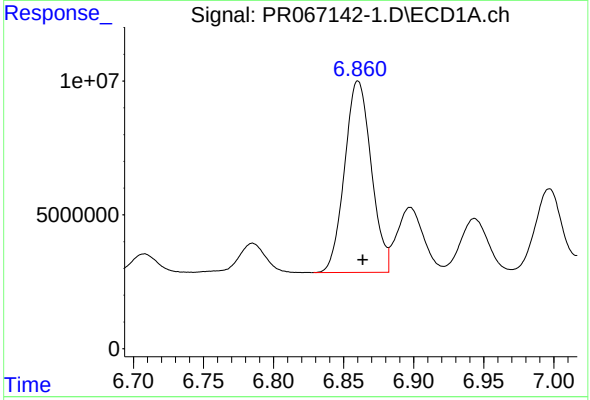
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87822522
Conc: 360.16 ng/ml



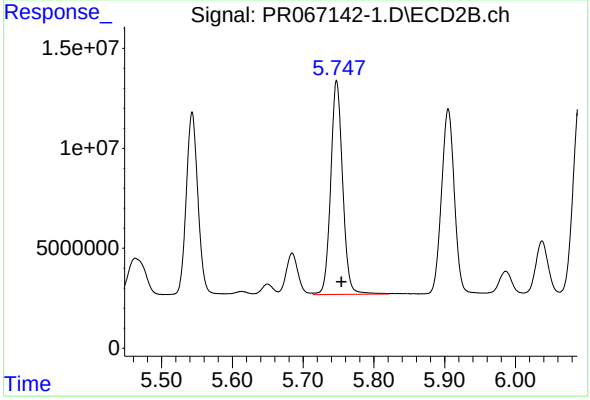
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 106049411
Conc: 407.05 ng/ml



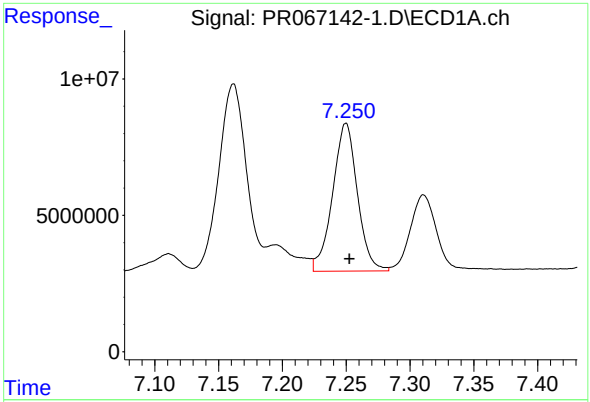
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 94706086
Conc: 365.81 ng/ml



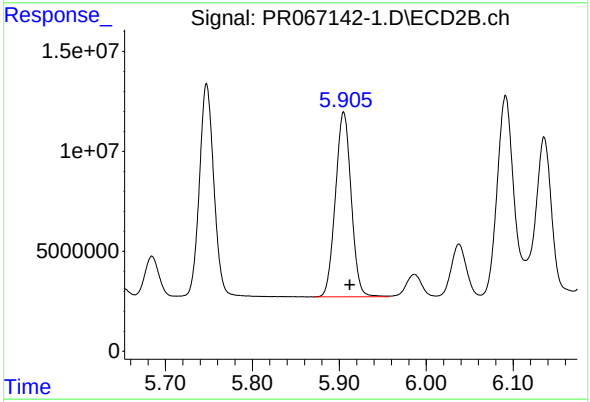
#32 AR-1260-2

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 125260265
Conc: 408.52 ng/ml



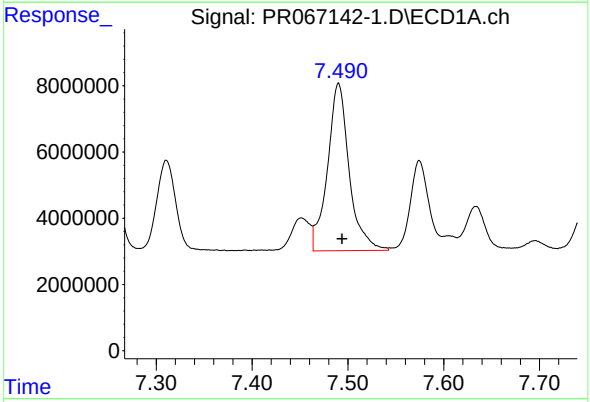
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 73185438
Conc: 368.32 ng/ml



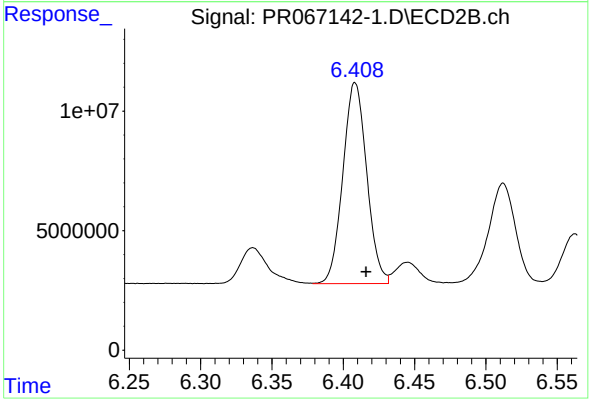
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 116356763
Conc: 396.94 ng/ml



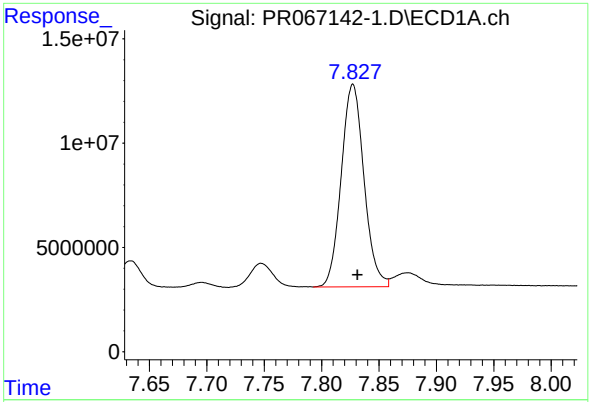
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 79418703
Conc: 380.21 ng/ml



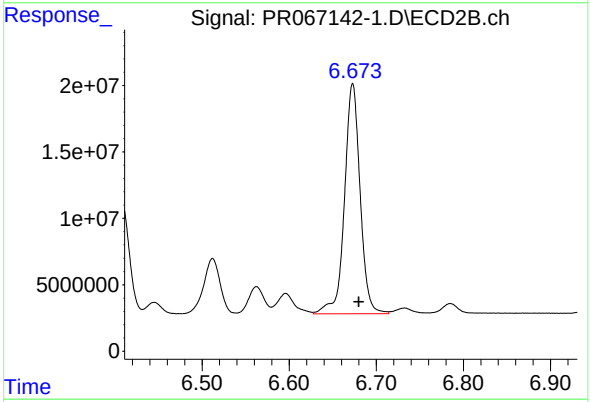
#34 AR-1260-4

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 97858228
Conc: 391.37 ng/ml



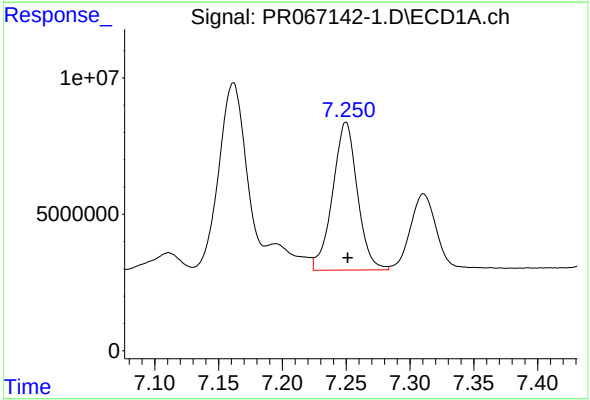
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 134158342
Conc: 391.95 ng/ml



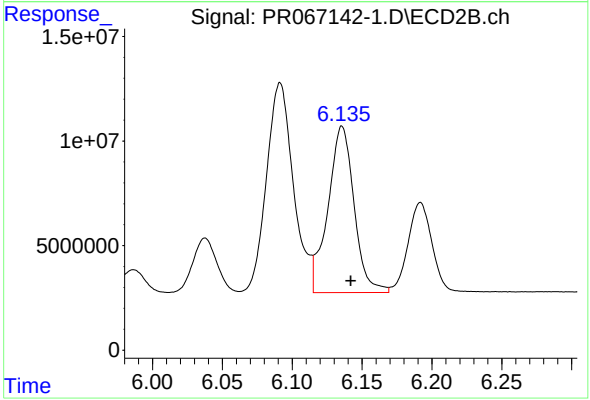
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 216442959
Conc: 396.50 ng/ml



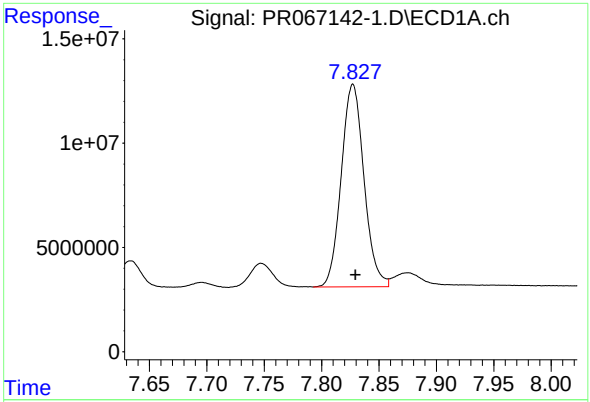
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 73185438
Conc: 282.81 ng/ml



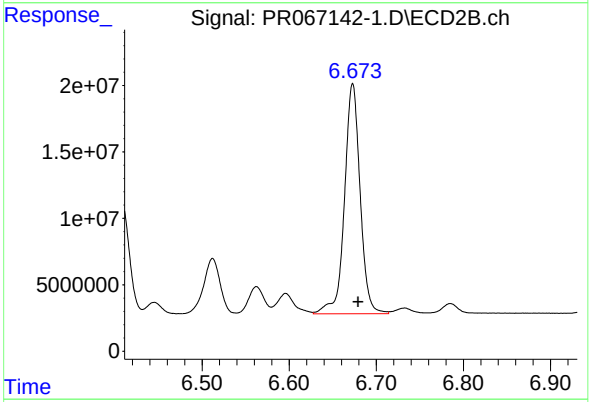
#36 AR-1262-1

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 103793473
Conc: 313.14 ng/ml



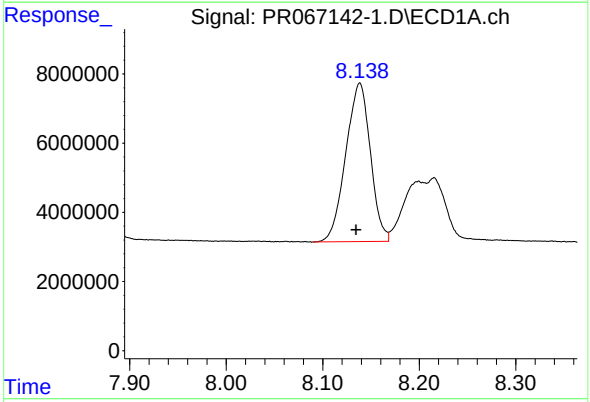
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 134158342
Conc: 386.82 ng/ml



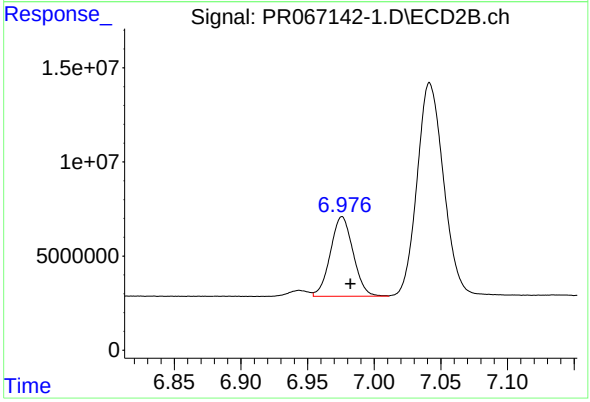
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 216442959
Conc: 388.89 ng/ml



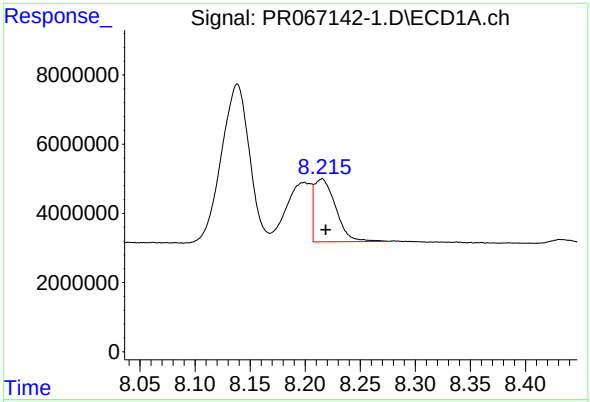
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 81218861
Conc: 356.10 ng/ml



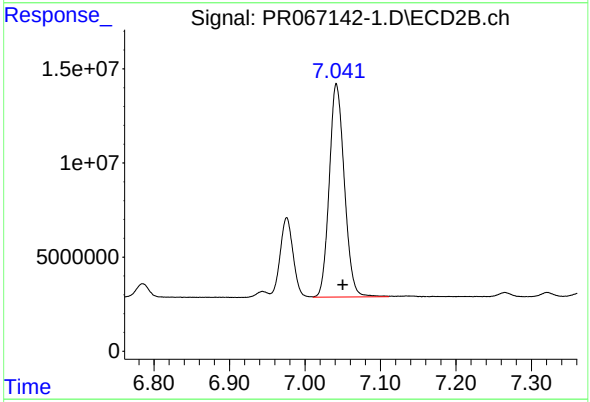
#38 AR-1262-3

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 50284979
Conc: 210.69 ng/ml



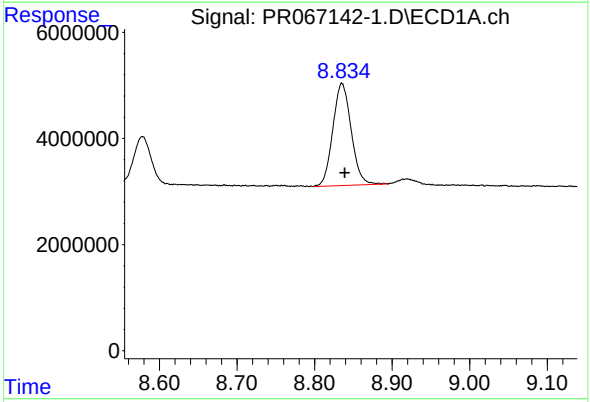
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 24697393
Conc: 136.83 ng/ml



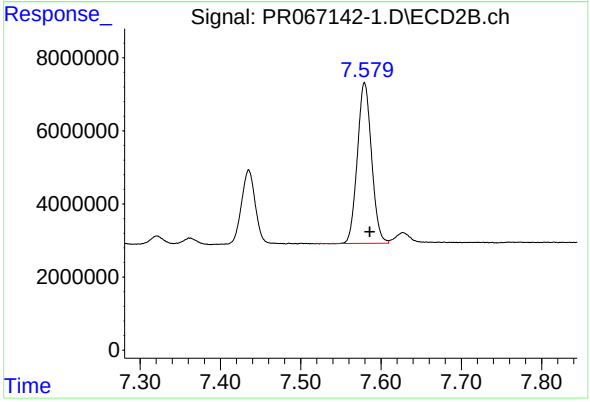
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 157487798
Conc: 369.07 ng/ml



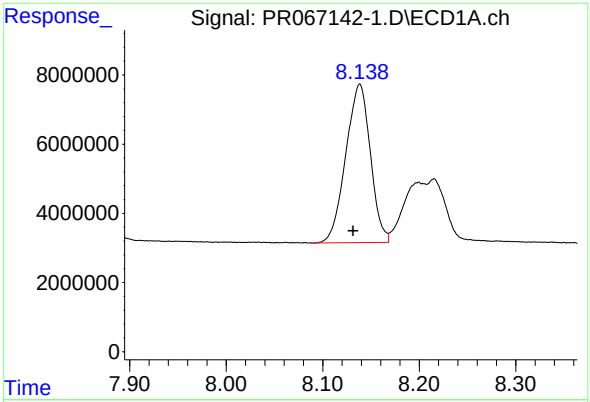
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 31712565
Conc: 309.58 ng/ml



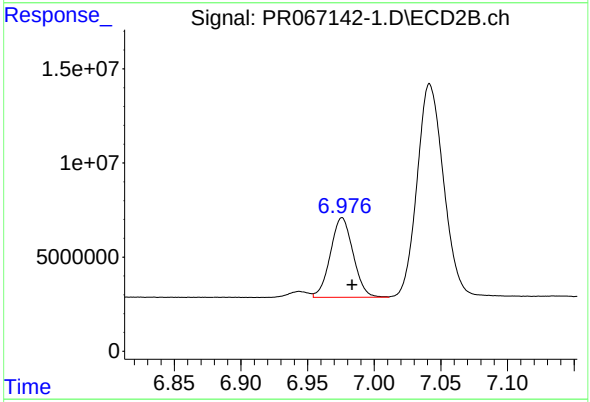
#40 AR-1262-5

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 54098146
Conc: 276.19 ng/ml



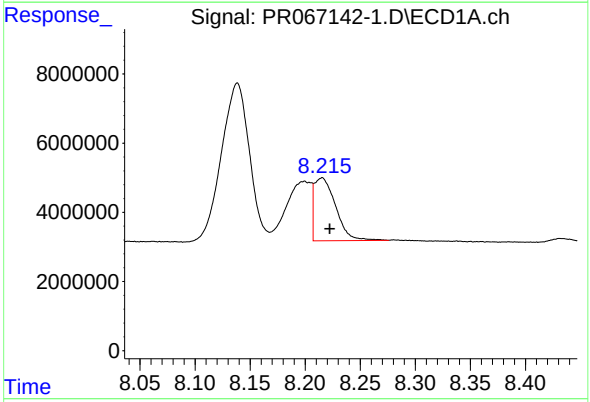
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 81218861
Conc: 195.78 ng/ml



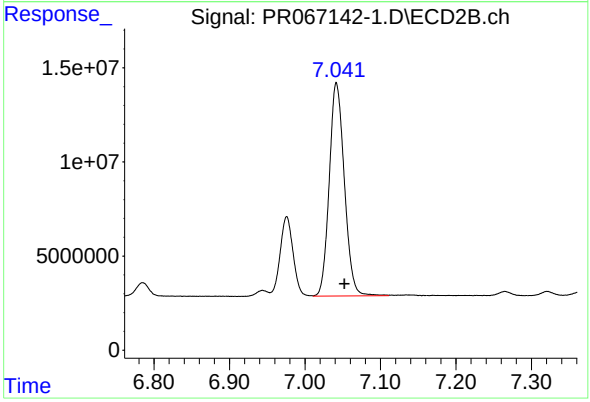
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 50284979
Conc: 75.57 ng/ml



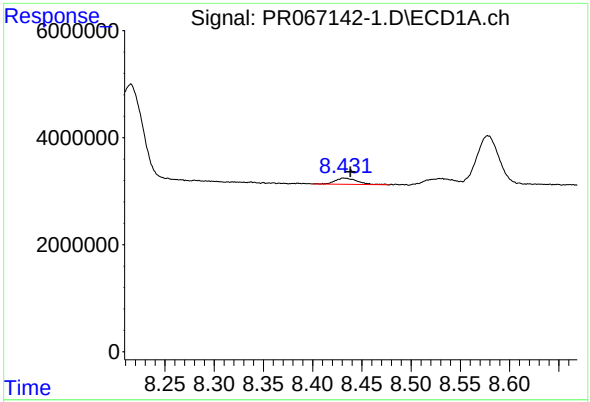
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 24697393
Conc: 66.66 ng/ml



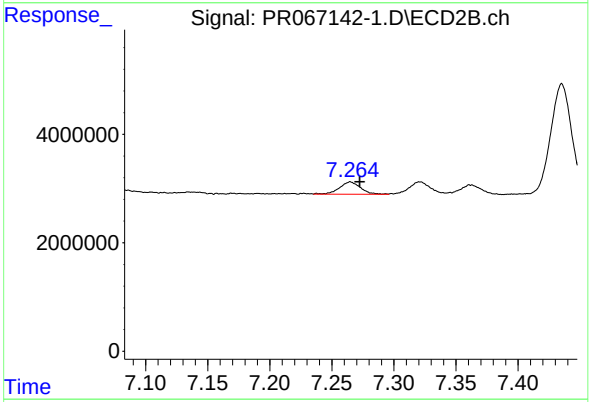
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.011 min
Response: 157487798
Conc: 258.41 ng/ml



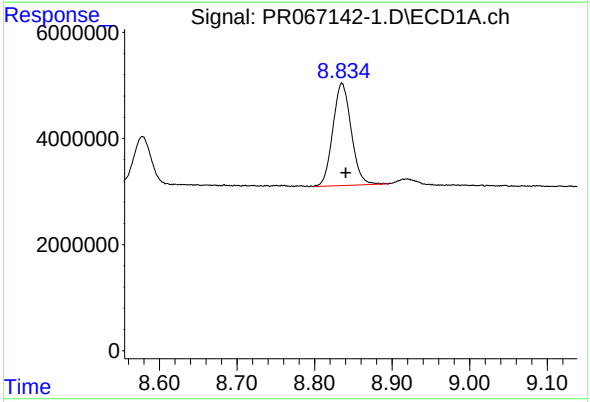
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 1814404
Conc: 5.58 ng/ml



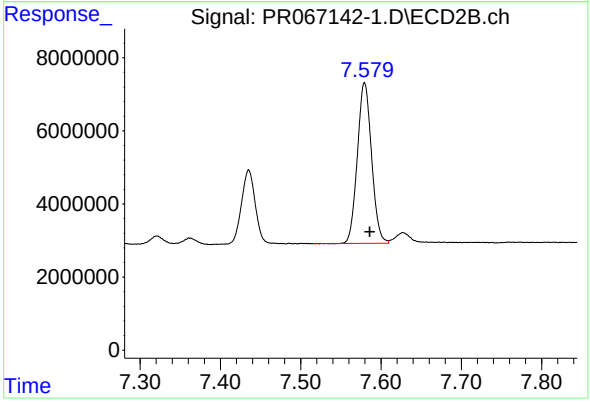
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 2704745
Conc: 5.06 ng/ml



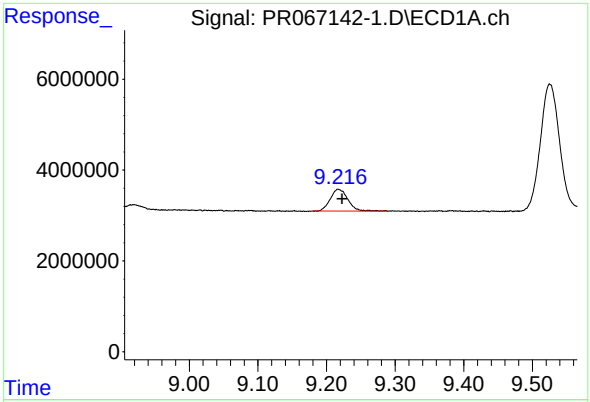
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 31712565
Conc: 279.24 ng/ml



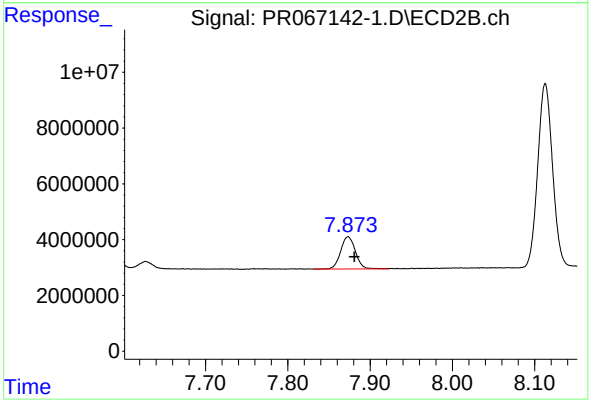
#44 AR-1268-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 54098146
Conc: 245.44 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 8583232
Conc: 10.19 ng/ml



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 14424634
Conc: 9.67 ng/ml