Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:37
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: Jun 21 04:46:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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...	3.648	2.884	92752183	102.2E6	19.721	20.727	
2)	SA Decachlor...	9.526	8.106	61926043	78146472	43.329	43.412	
	Target Compounds							
3)	L1 AR-1016-1	4.869	3.992	48369649	67069573	387.518	400.825	
4)	L1 AR-1016-2	4.891	4.009	80179248	95932096	385.042	396.500	
5)	L1 AR-1016-3	4.955	4.186	55451853	50942244	430.928	405.675	
6)	L1 AR-1016-4	5.057	4.236	43087908	40520729	415.085	418.648	
7)	L1 AR-1016-5	5.372	4.451	41295543	50520269	405.455	410.314	
8)	L2 AR-1221-1	3.867	3.106	6017519	7301866	115.921	125.739	
9)	L2 AR-1221-2	3.959	3.193	7613111	9214311	205.623	236.069	
10)	L2 AR-1221-3	4.036	3.269	32777685	38904869	267.643	291.241	
11)	L3 AR-1232-1	4.036	3.269	32777685	38904869	318.405	333.907	
12)	L3 AR-1232-2	4.584	4.009	47198362	95932096	889.536	827.735	
13)	L3 AR-1232-3	4.891	4.186	80179248	50942244	896.739	862.761	
14)	L3 AR-1232-4	5.057	4.277	43087908	47194835	970.678	938.538	
15)	L3 AR-1232-5	5.160	4.451	33593939	50520269	1045.310	941.765	
16)	L4 AR-1242-1	4.869	3.992	48369649	67069573	484.349	509.377	
17)	L4 AR-1242-2	4.891	4.009	80179248	95932096	483.464	507.710	
18)	L4 AR-1242-3	4.955	4.186	55451853	50942244	505.578	506.624	
19)	L4 AR-1242-4	5.057	4.277	43087908	47194835	510.647	504.646	
20)	L4 AR-1242-5	5.844	4.819	11711203	45834778	132.599	390.341	#
21)	L5 AR-1248-1	4.869	3.992	48369649	67069573	641.791	661.634	
22)	L5 AR-1248-2	5.160	4.236	33593939	40520729	292.306	289.617	
23)	L5 AR-1248-3	5.372	4.277	41295543	47194835	307.625	332.316	
24)	L5 AR-1248-4	5.803	4.451	10705154	50520269	79.235	303.136	#
25)	L5 AR-1248-5	5.844	4.861	11711203	9853686	77.543	59.342	
26)	L6 AR-1254-1	5.773	4.819	35650916	45834778	239.530	196.466	
27)	L6 AR-1254-2	6.011	4.977	33856760	38614473	149.936	176.525	
28)	L6 AR-1254-3	6.401	5.415	14451809	82904446	62.385	212.879	#
29)	L6 AR-1254-4	6.711	5.643	6835096	6185751	47.072	26.022	#
30)	L6 AR-1254-5	7.165	6.083	92350629	162.9E6	554.176	427.701	
31)	L7 AR-1260-1	6.581	5.535	75038776	121.2E6	386.568	424.810	
32)	L7 AR-1260-2	6.863	5.739	81324712	152.6E6	379.349	425.566	
33)	L7 AR-1260-3	7.251	5.897	64507642	139.9E6	393.728	444.514	
34)	L7 AR-1260-4	7.493	6.400	71681446	114.3E6	400.443	418.768	
35)	L7 AR-1260-5	7.831	6.665	123.6E6	245.3E6	379.572	439.157	
36)	L8 AR-1262-1	7.251	6.128	64507642	128.1E6	298.685	312.567	
37)	L8 AR-1262-2	7.831	6.665	123.6E6	245.3E6	385.113	373.487	
38)	L8 AR-1262-3	8.143	6.969	78039653	50197982	355.771	207.271	#
39)	L8 AR-1262-4	8.220	7.035	22151484	160.3E6	126.449	360.555	#
40)	L8 AR-1262-5	8.839	7.573	32144831	48491867	302.982	274.967	
41)	L9 AR-1268-1	8.143	6.969	78039653	50197982	191.365	70.026	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:37
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: Jun 21 04:46:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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

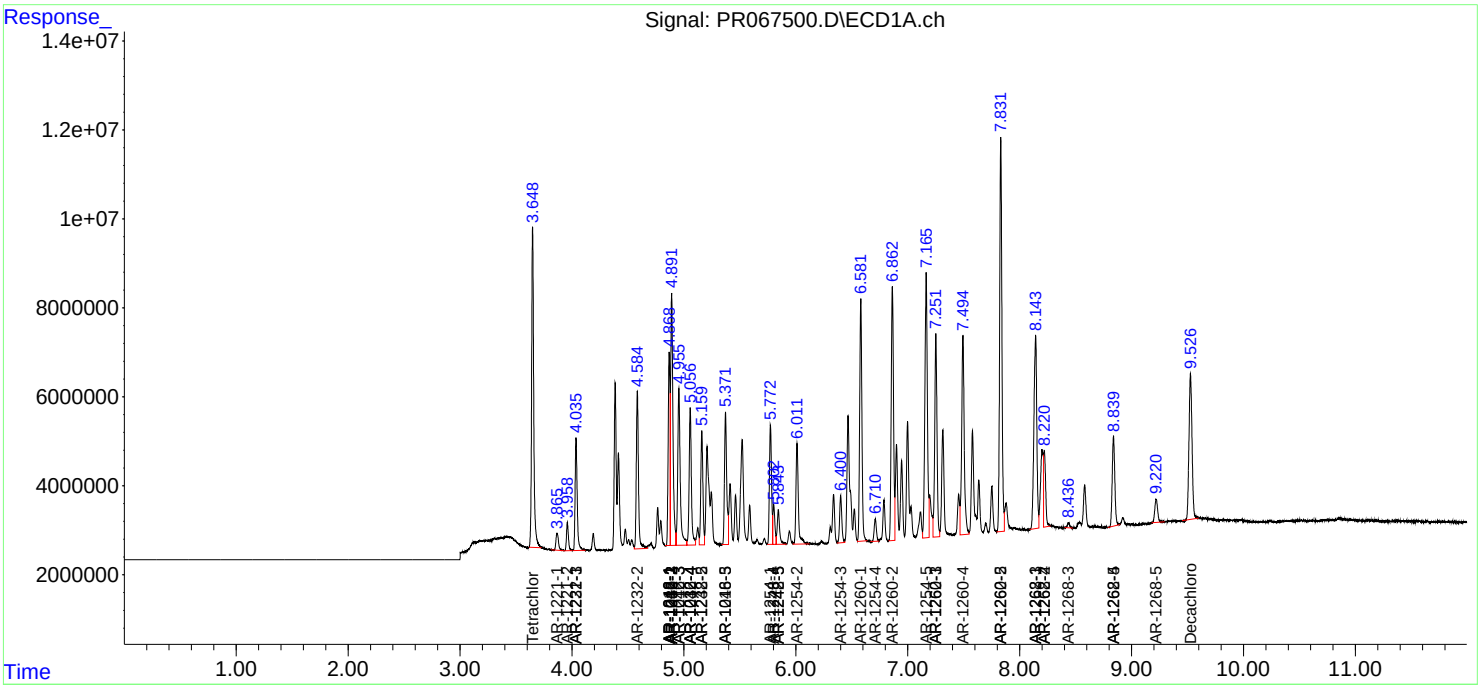
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.035	22151484	160.3E6	59.911	246.681 #
43) L9	AR-1268-3	8.435	7.258	1640824	2360399	4.947	4.443
44) L9	AR-1268-4	8.839	7.573	32144831	48491867	262.363	241.236
45) L9	AR-1268-5	9.220	7.867	9262328	12473205	9.884	8.144

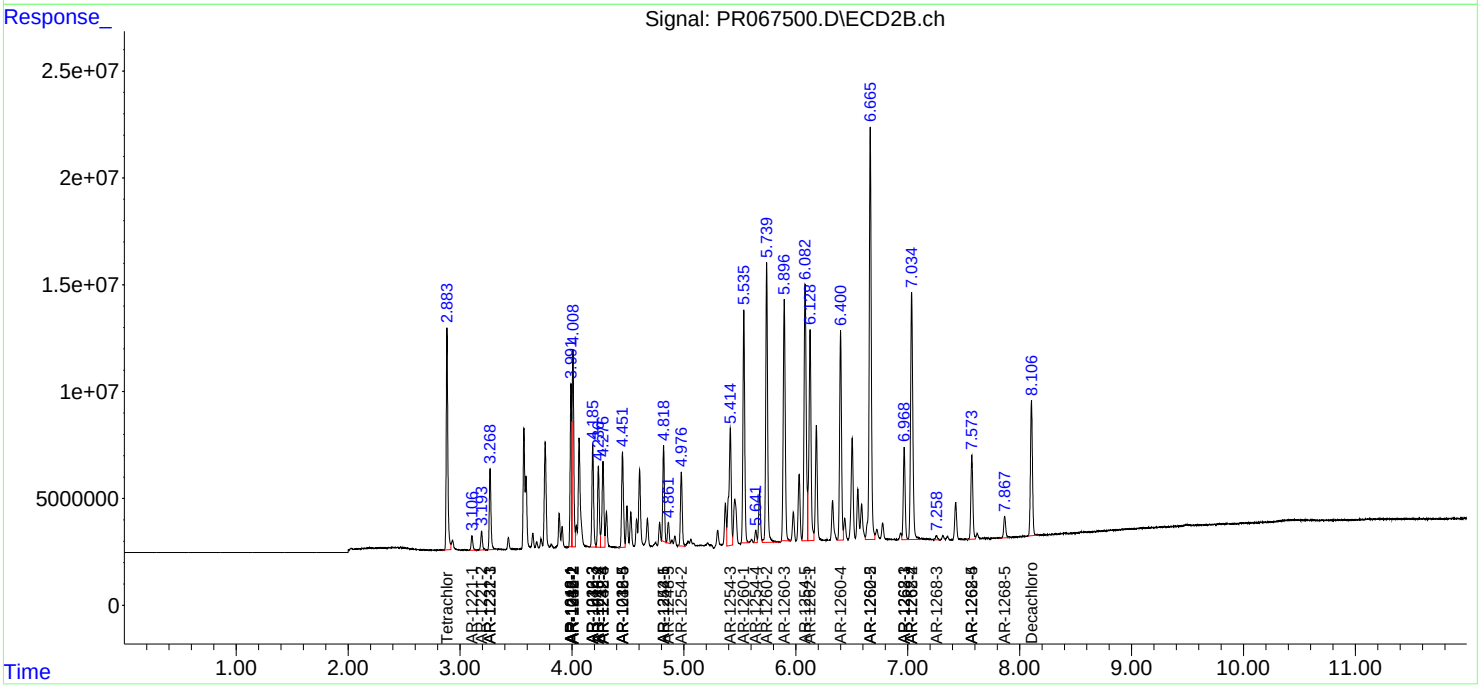
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

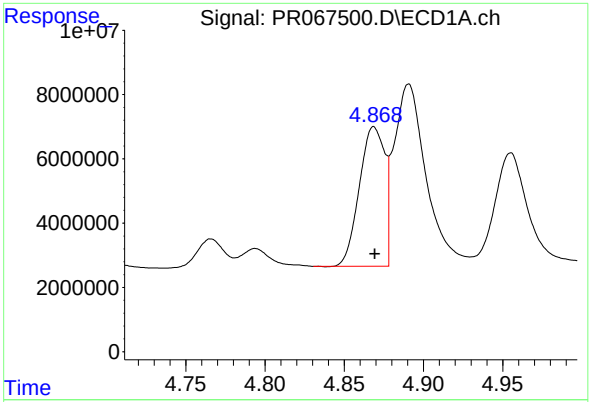
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 13:37
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:46:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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

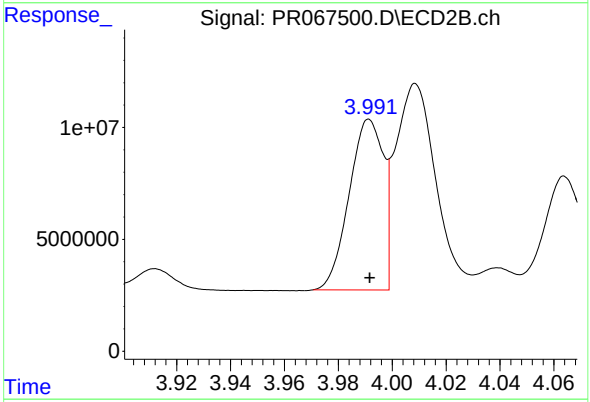






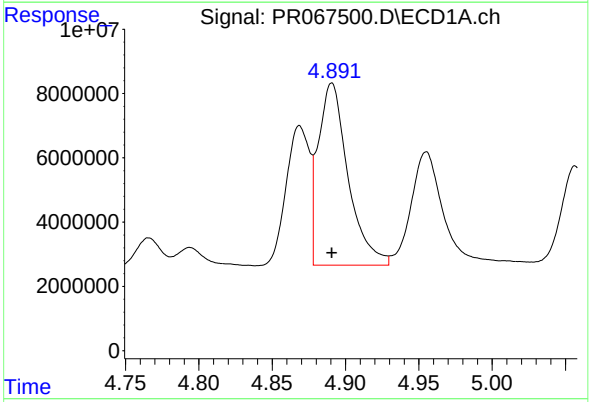
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 48369649
Conc: 387.52 ng/ml



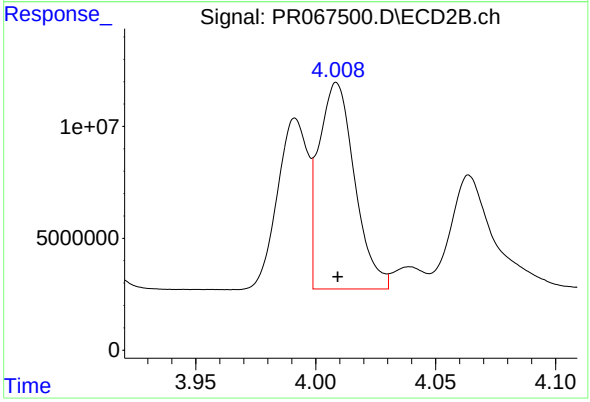
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 67069573
Conc: 400.83 ng/ml



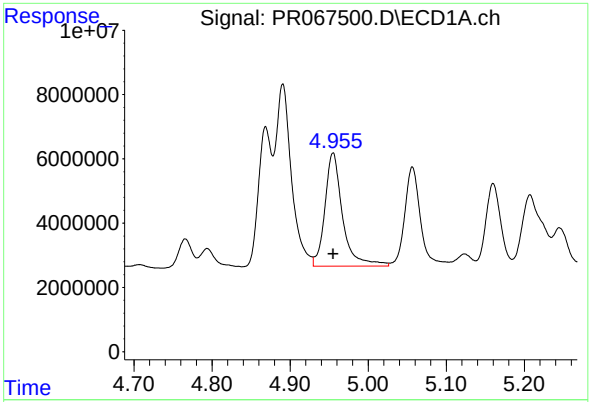
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80179248
Conc: 385.04 ng/ml



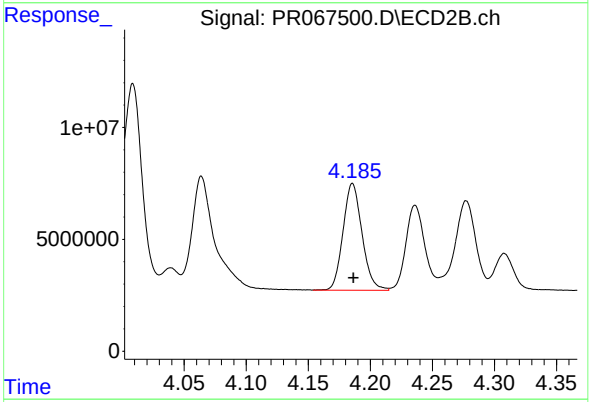
#4 AR-1016-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 95932096
Conc: 396.50 ng/ml



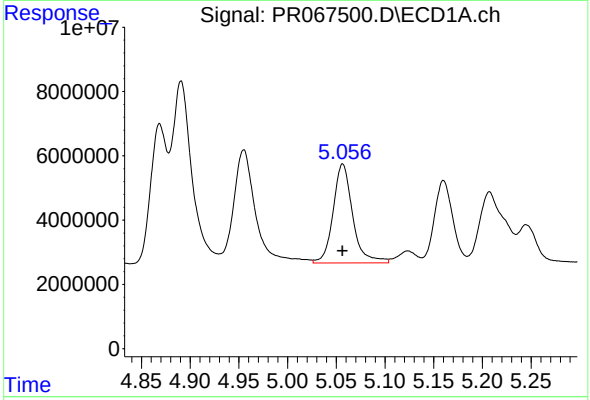
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 55451853
Conc: 430.93 ng/ml



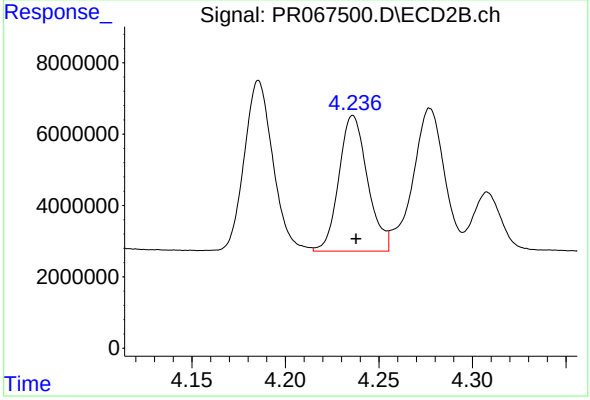
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 50942244
Conc: 405.67 ng/ml



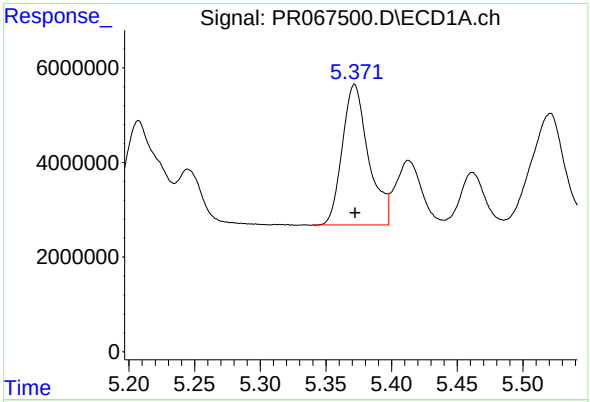
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43087908
Conc: 415.08 ng/ml



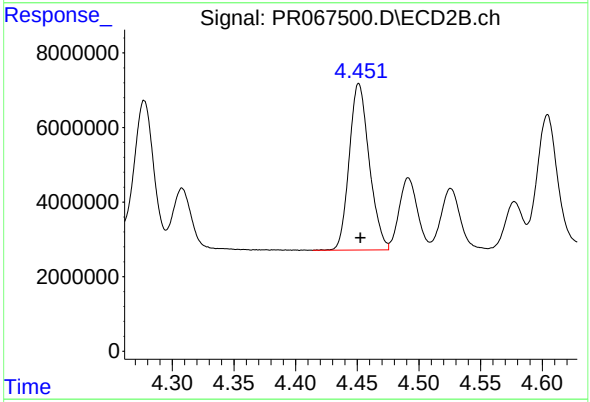
#6 AR-1016-4

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 40520729
Conc: 418.65 ng/ml



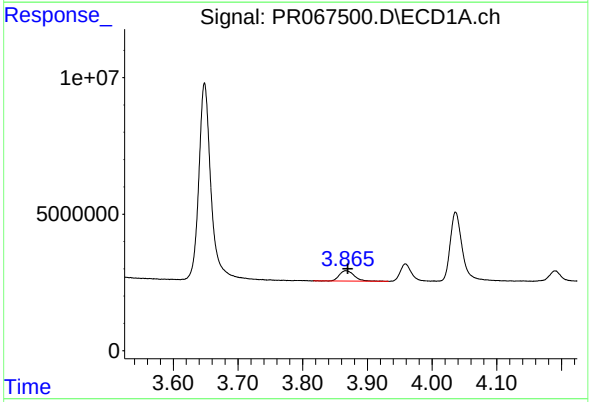
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41295543
Conc: 405.46 ng/ml



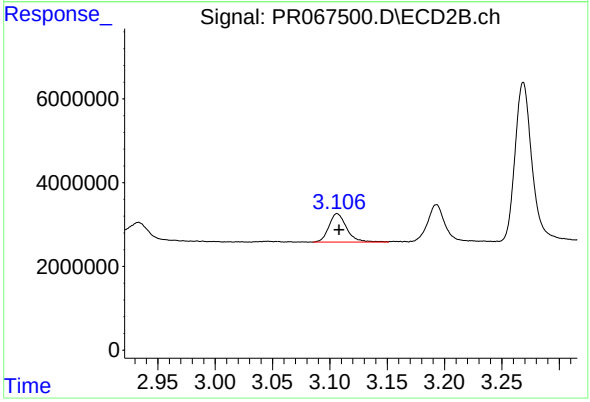
#7 AR-1016-5

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 50520269
Conc: 410.31 ng/ml



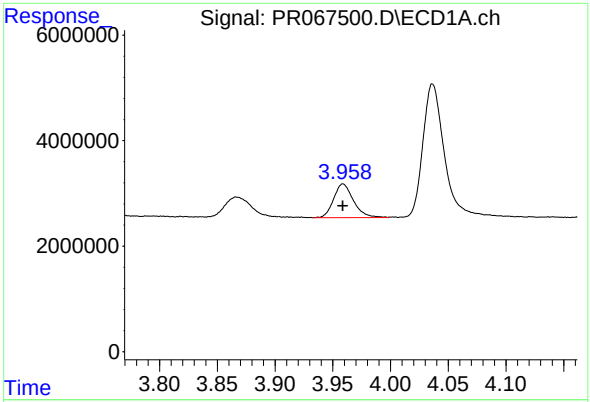
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 6017519
Conc: 115.92 ng/ml



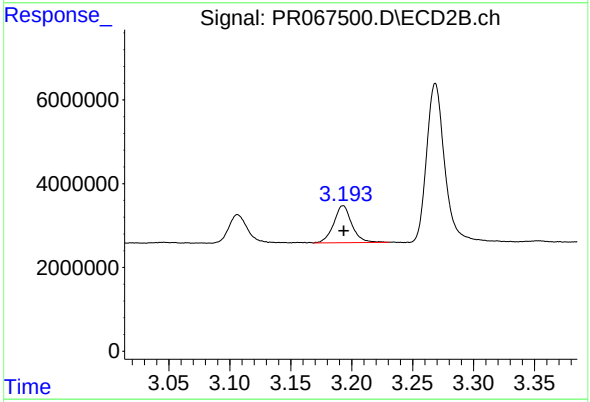
#8 AR-1221-1

R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 7301866
Conc: 125.74 ng/ml



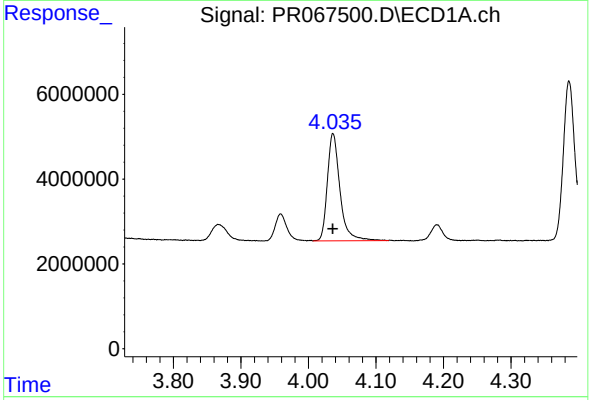
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 7613111
Conc: 205.62 ng/ml



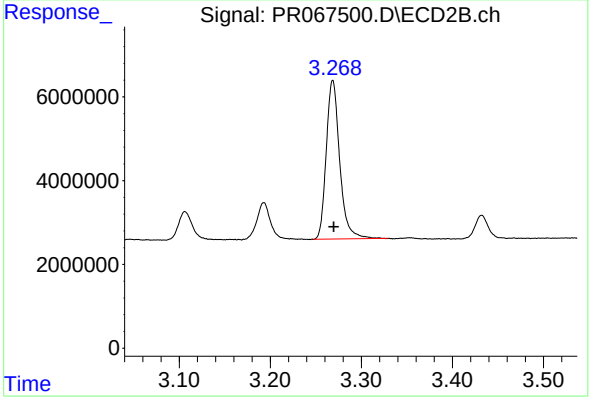
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 9214311
Conc: 236.07 ng/ml



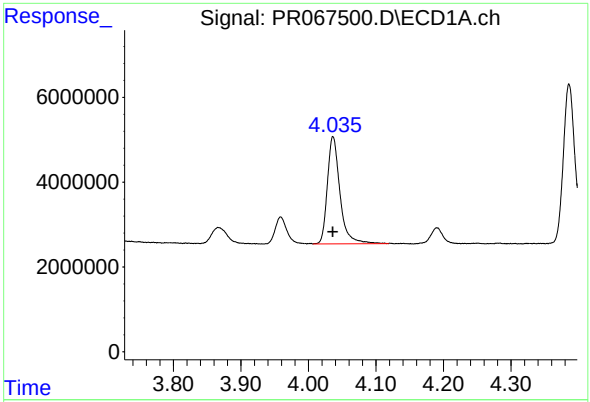
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 32777685
Conc: 267.64 ng/ml



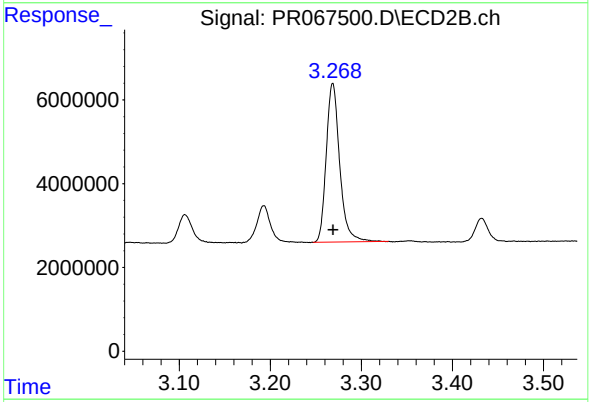
#10 AR-1221-3

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 38904869
Conc: 291.24 ng/ml



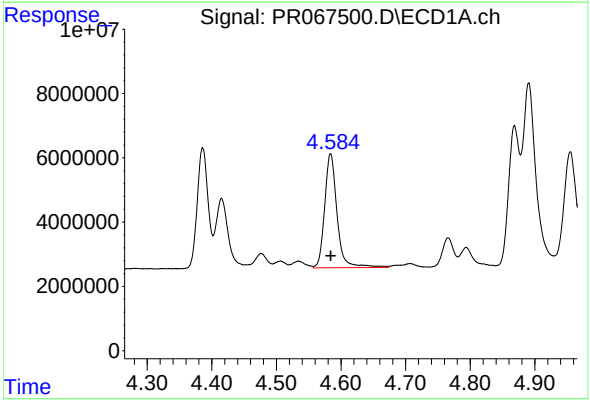
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 32777685
Conc: 318.40 ng/ml



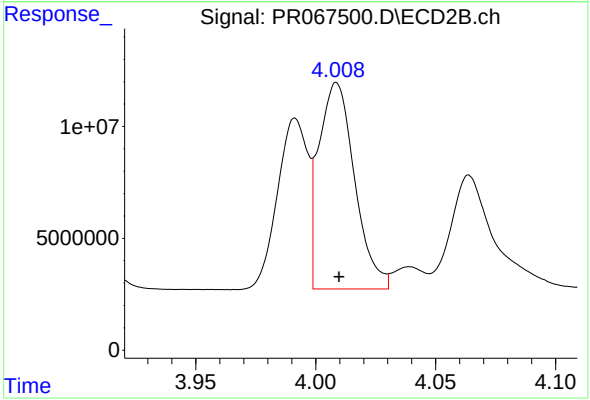
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 38904869
Conc: 333.91 ng/ml



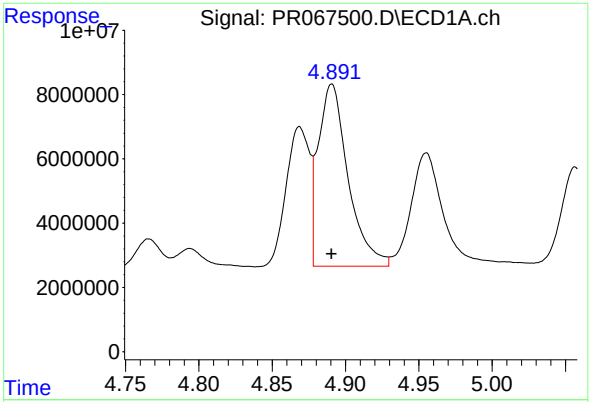
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 47198362
Conc: 889.54 ng/ml



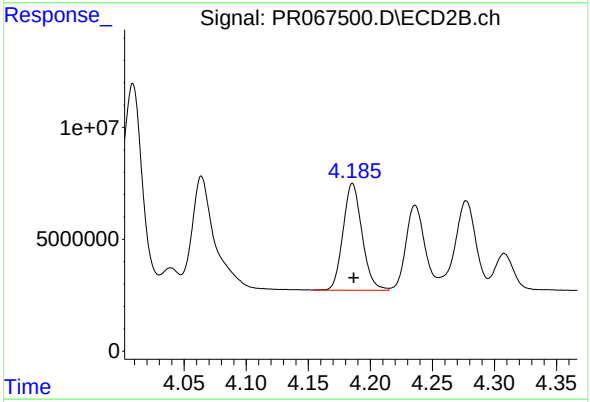
#12 AR-1232-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 95932096
Conc: 827.73 ng/ml



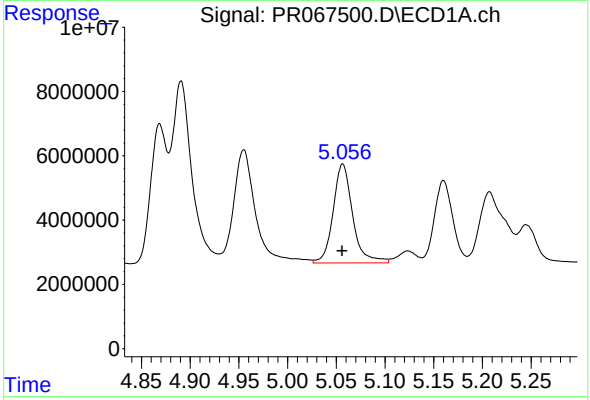
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80179248
Conc: 896.74 ng/ml



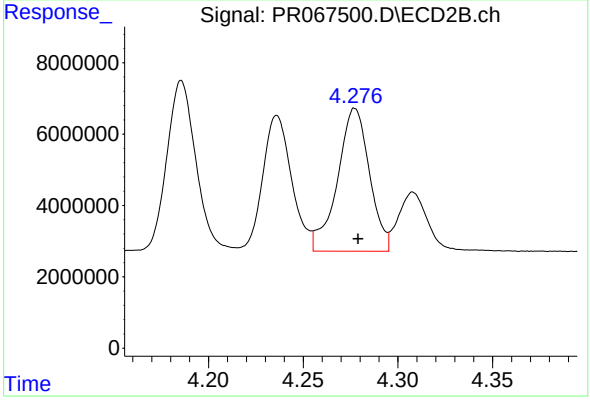
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 50942244
Conc: 862.76 ng/ml



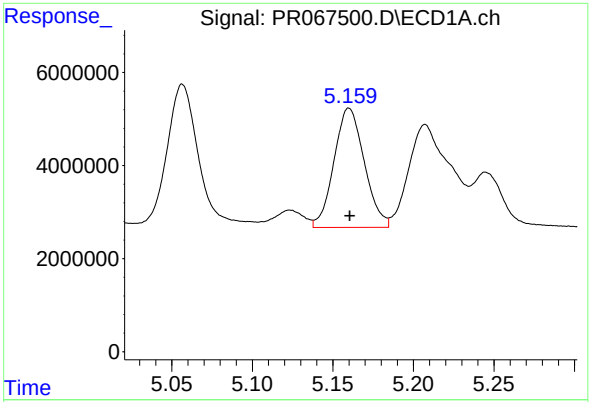
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43087908
Conc: 970.68 ng/ml



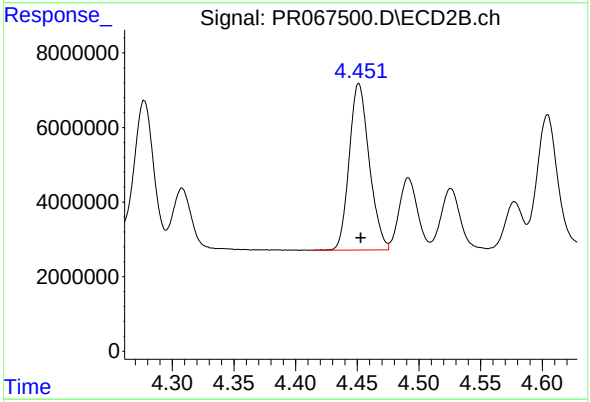
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 47194835
Conc: 938.54 ng/ml



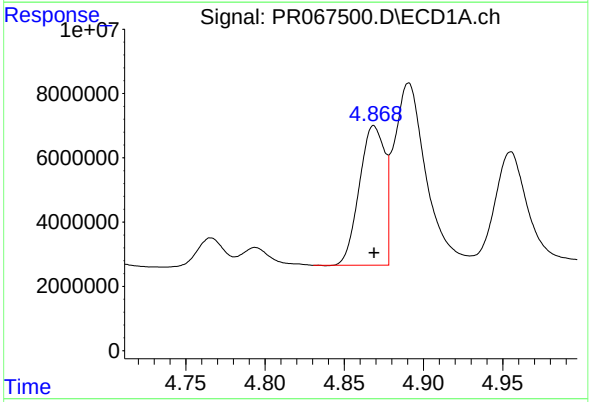
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33593939
Conc: 1045.31 ng/ml



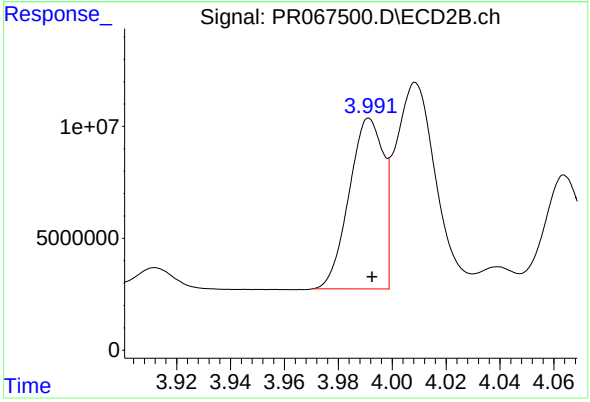
#15 AR-1232-5

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 50520269
Conc: 941.76 ng/ml



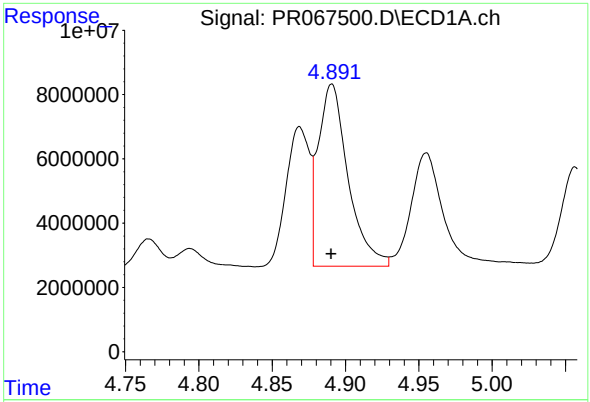
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 48369649
Conc: 484.35 ng/ml



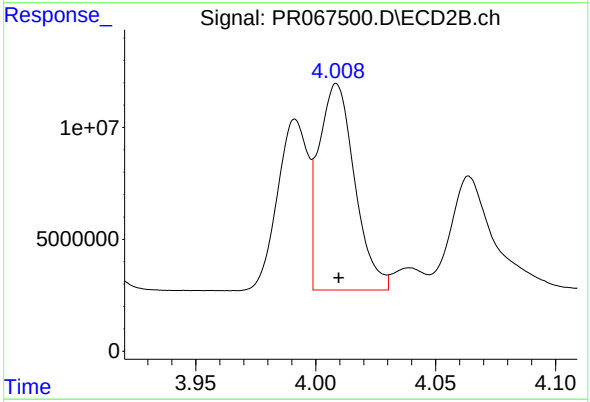
#16 AR-1242-1

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 67069573
Conc: 509.38 ng/ml



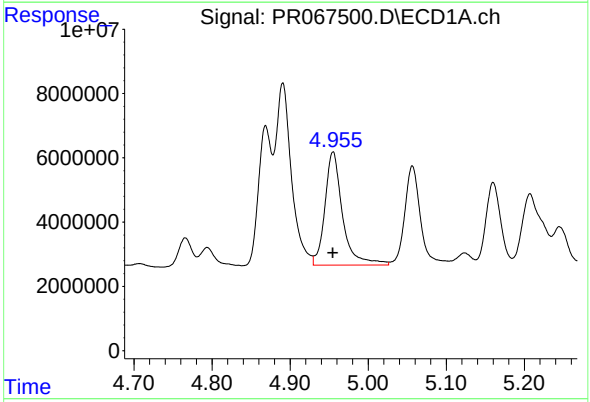
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 80179248
Conc: 483.46 ng/ml



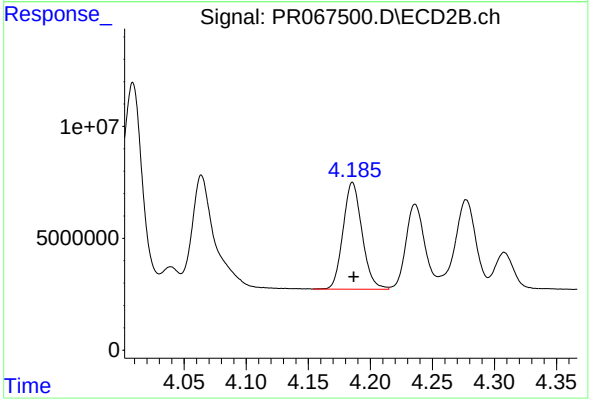
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 95932096
Conc: 507.71 ng/ml



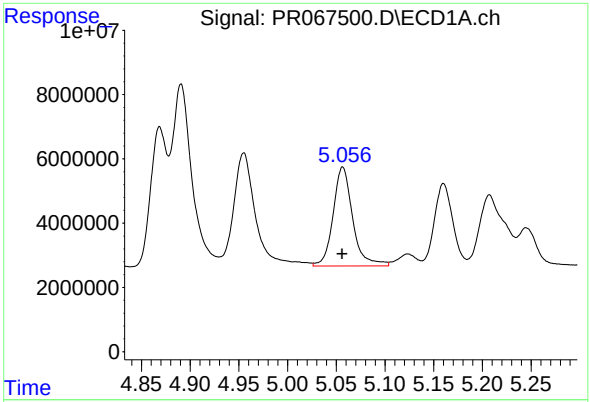
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 55451853
Conc: 505.58 ng/ml



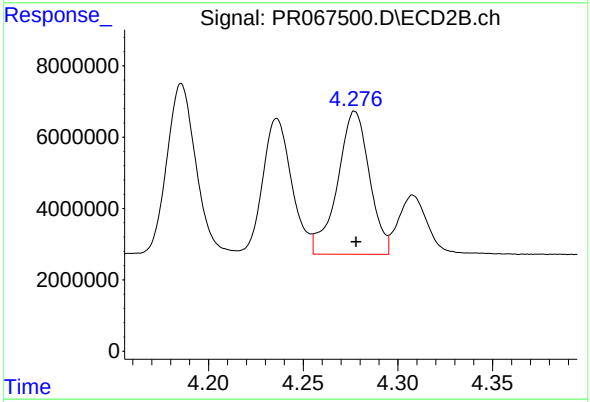
#18 AR-1242-3

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 50942244
Conc: 506.62 ng/ml



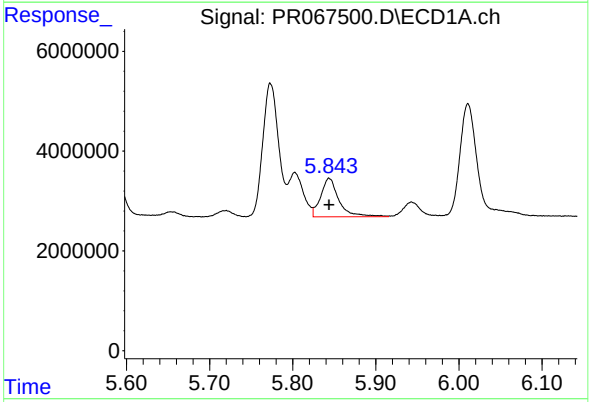
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 43087908
Conc: 510.65 ng/ml



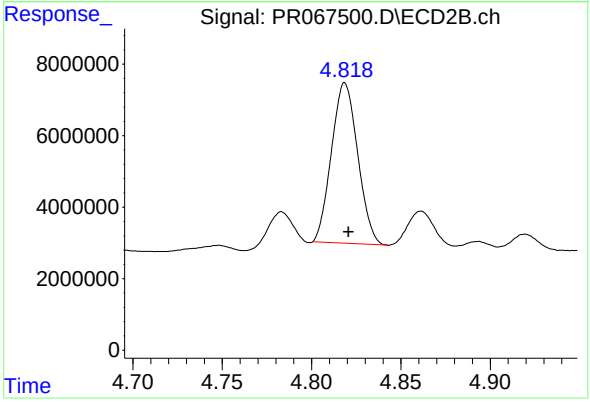
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 47194835
Conc: 504.65 ng/ml



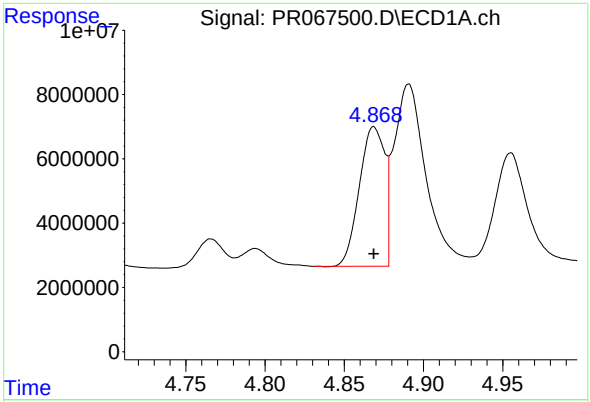
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 11711203
Conc: 132.60 ng/ml



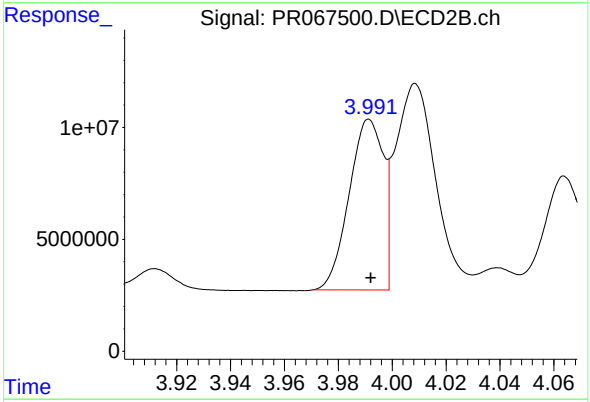
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 45834778
Conc: 390.34 ng/ml



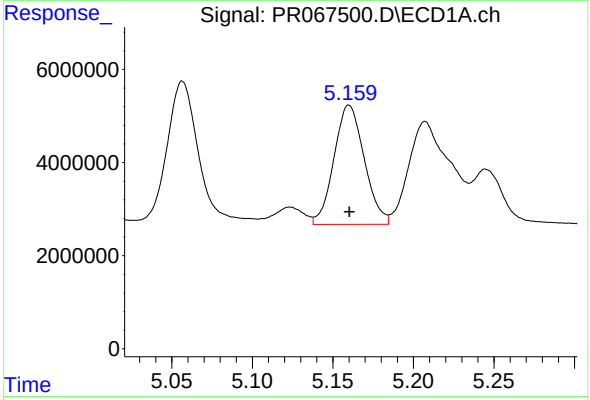
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 48369649
Conc: 641.79 ng/ml



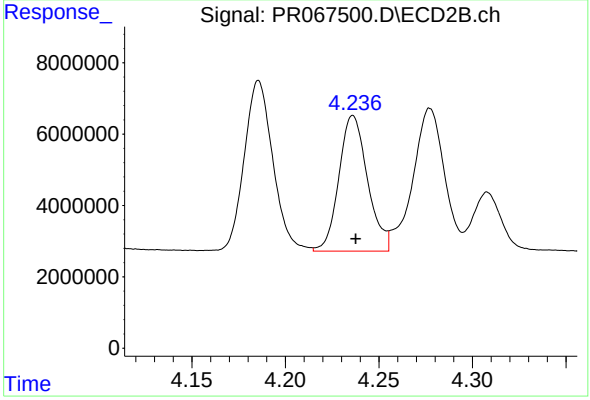
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 67069573
Conc: 661.63 ng/ml



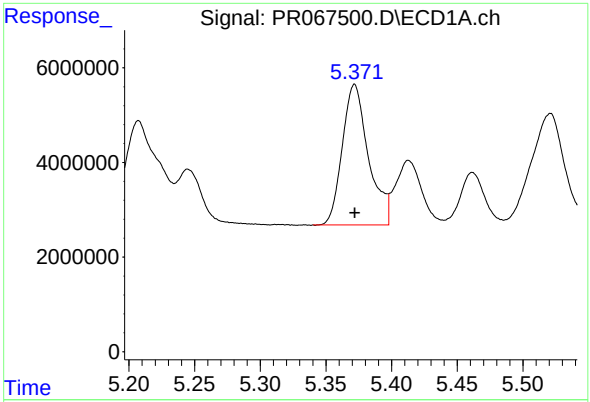
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 33593939
Conc: 292.31 ng/ml



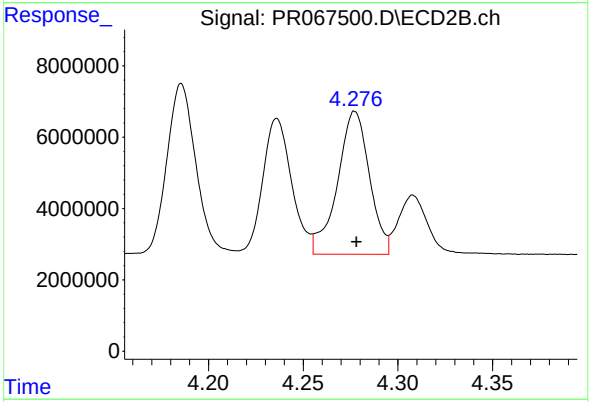
#22 AR-1248-2

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 40520729
Conc: 289.62 ng/ml



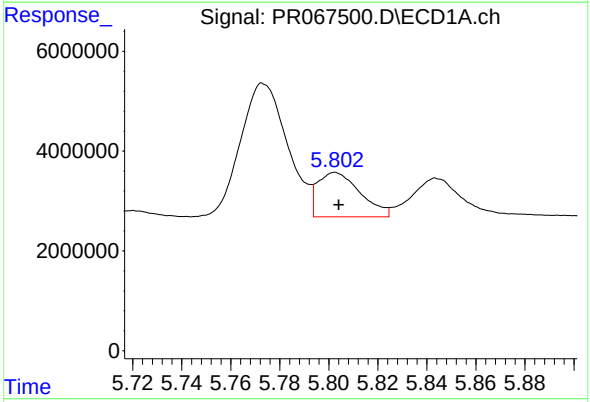
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 41295543
Conc: 307.62 ng/ml



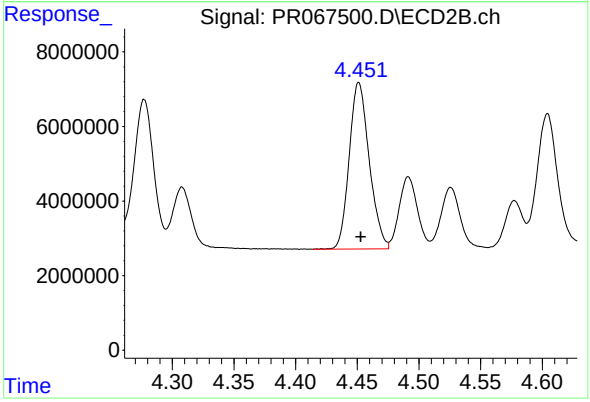
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 47194835
Conc: 332.32 ng/ml



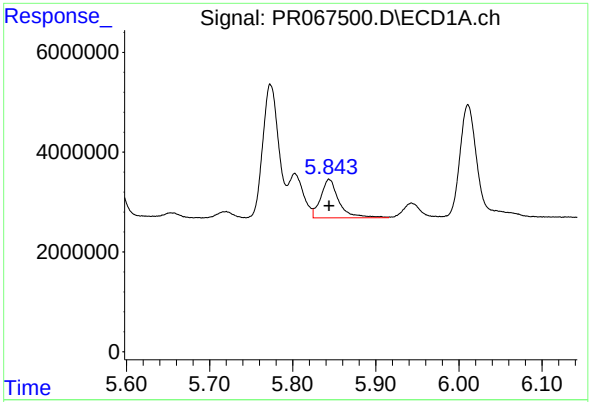
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 10705154
Conc: 79.24 ng/ml



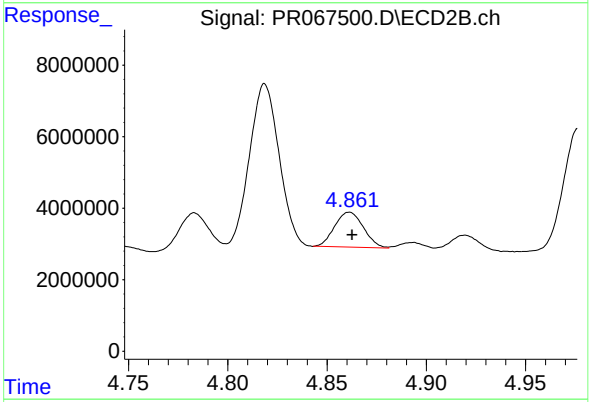
#24 AR-1248-4

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 50520269
Conc: 303.14 ng/ml



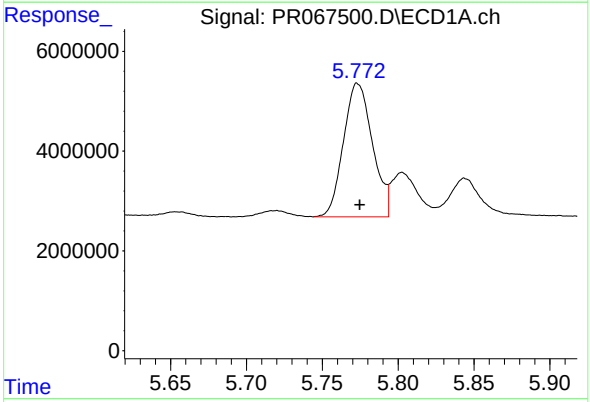
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 11711203
Conc: 77.54 ng/ml



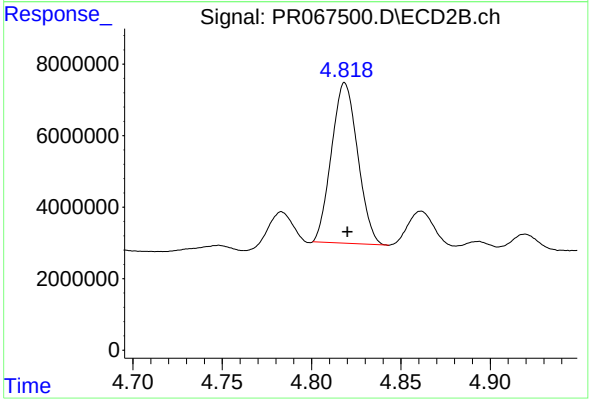
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 9853686
Conc: 59.34 ng/ml



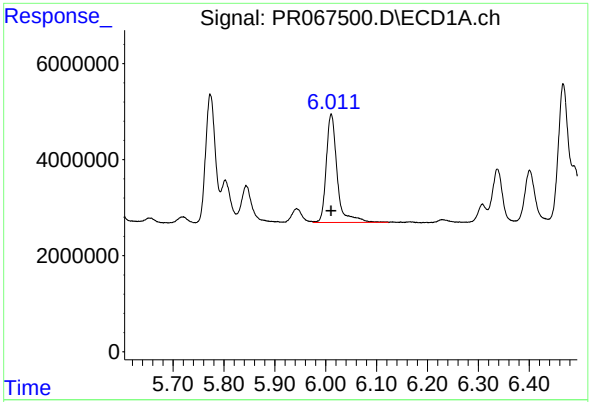
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 35650916
Conc: 239.53 ng/ml



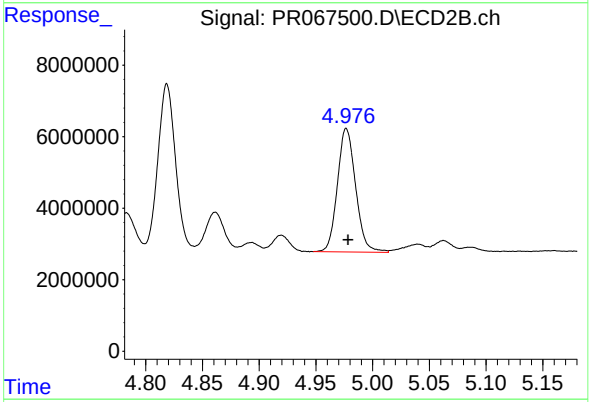
#26 AR-1254-1

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 45834778
Conc: 196.47 ng/ml



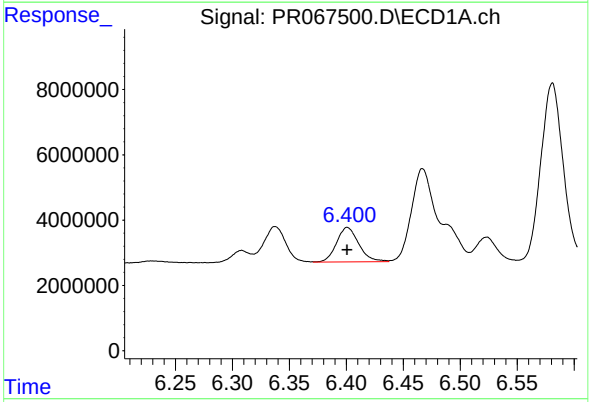
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 33856760
Conc: 149.94 ng/ml



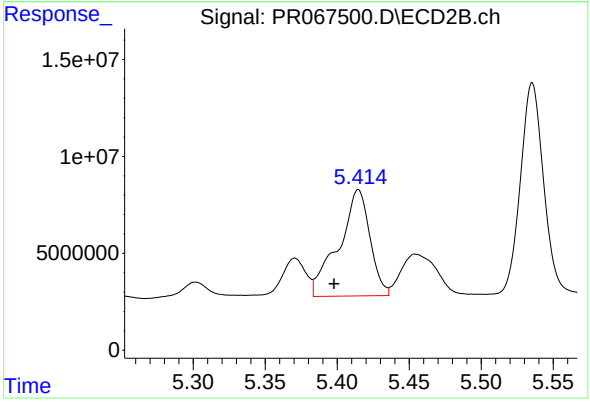
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 38614473
Conc: 176.52 ng/ml



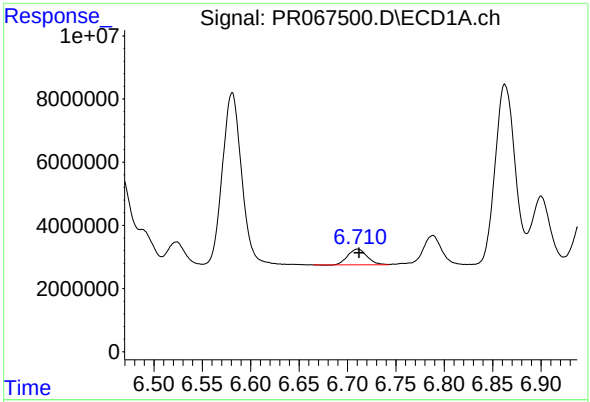
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 14451809
Conc: 62.38 ng/ml



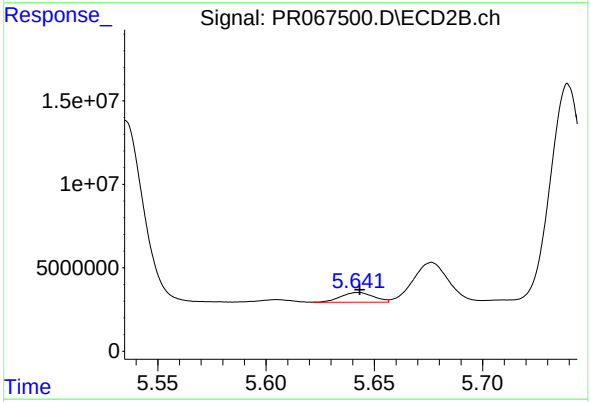
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 82904446
Conc: 212.88 ng/ml



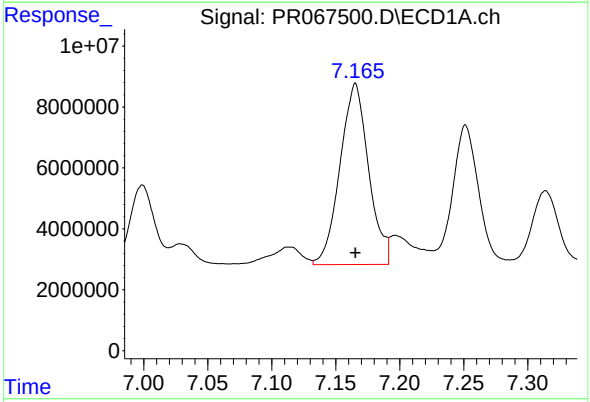
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 6835096
Conc: 47.07 ng/ml



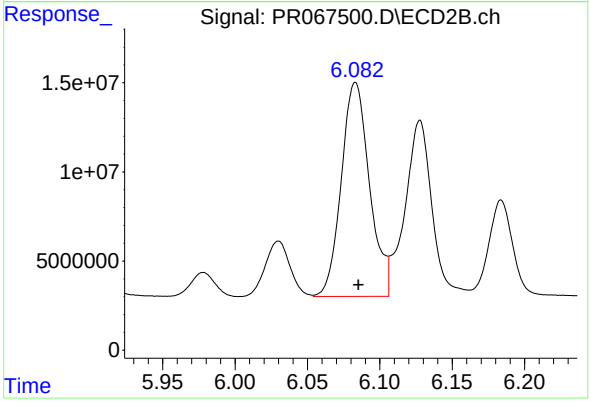
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 6185751
Conc: 26.02 ng/ml



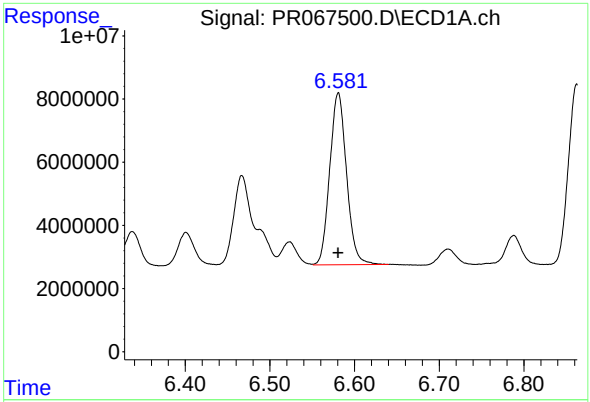
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 92350629
Conc: 554.18 ng/ml



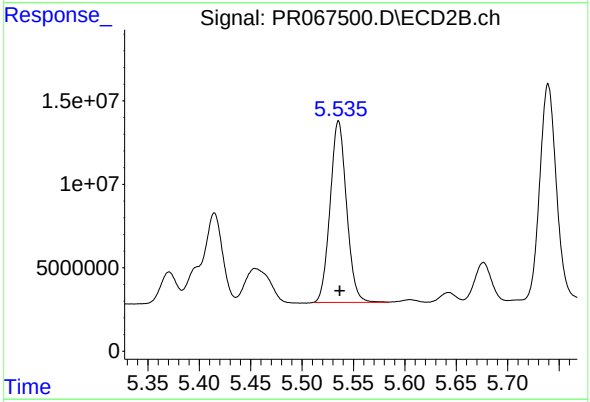
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 162863222
Conc: 427.70 ng/ml



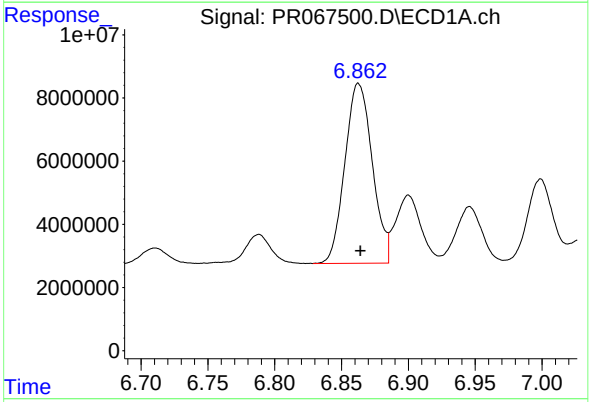
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 75038776
Conc: 386.57 ng/ml



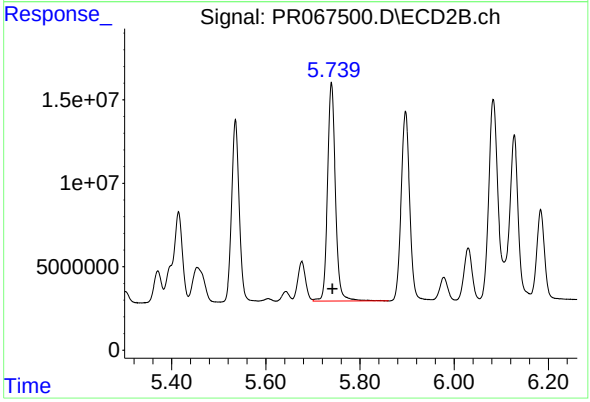
#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 121202490
Conc: 424.81 ng/ml



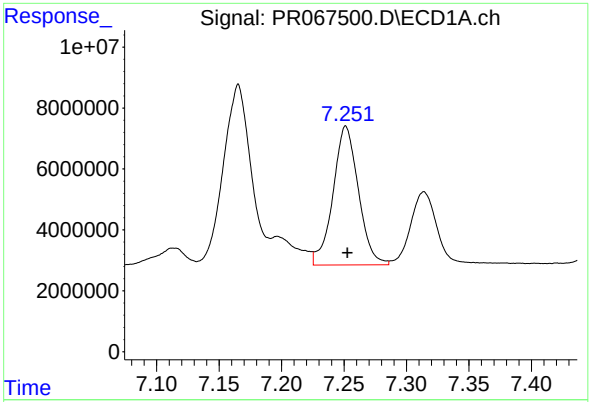
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 81324712
Conc: 379.35 ng/ml



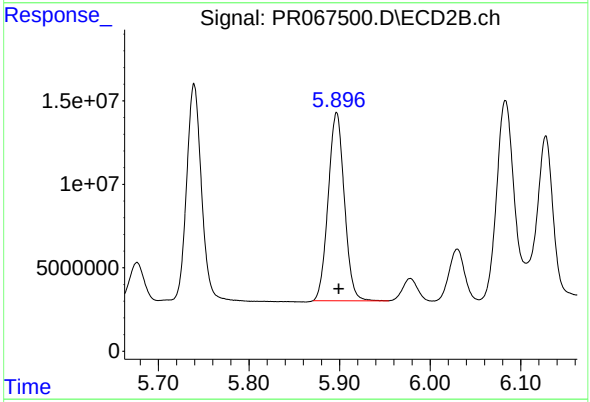
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 152582956
Conc: 425.57 ng/ml



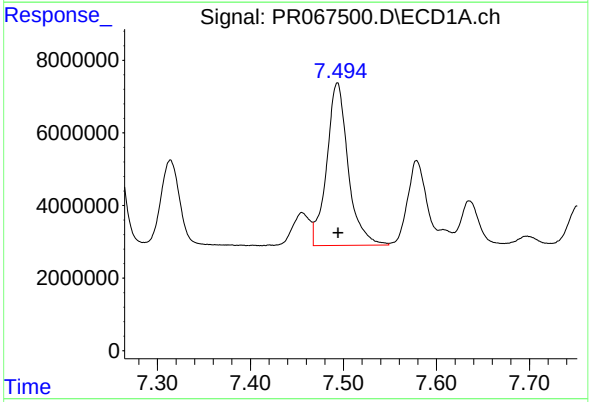
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 64507642
Conc: 393.73 ng/ml



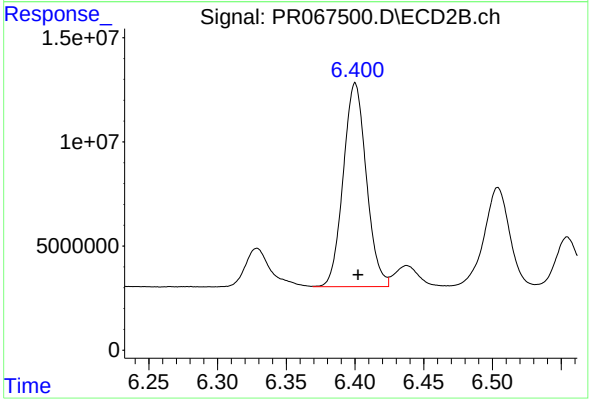
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 139944650
Conc: 444.51 ng/ml



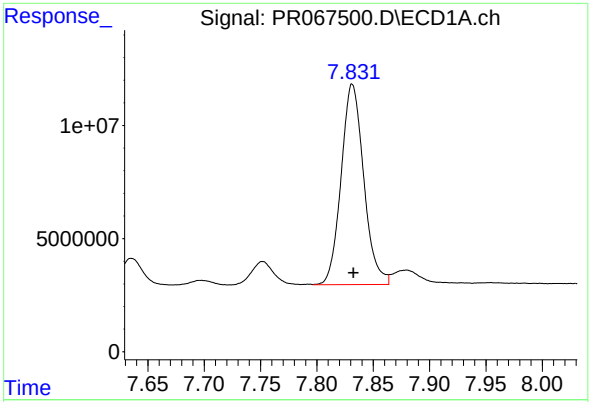
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 71681446
Conc: 400.44 ng/ml



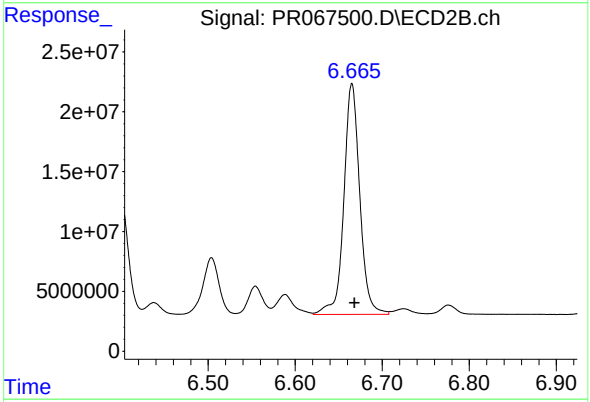
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 114256947
Conc: 418.77 ng/ml



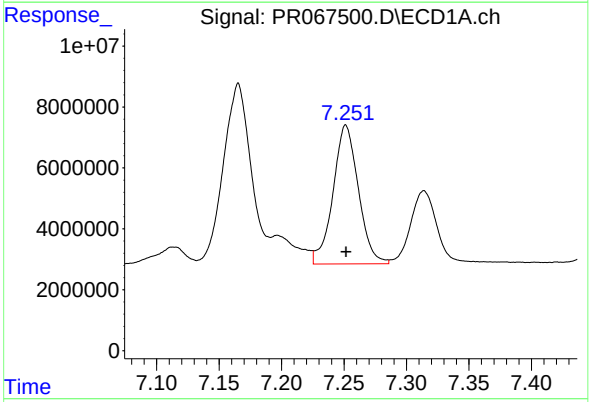
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 123599234
Conc: 379.57 ng/ml



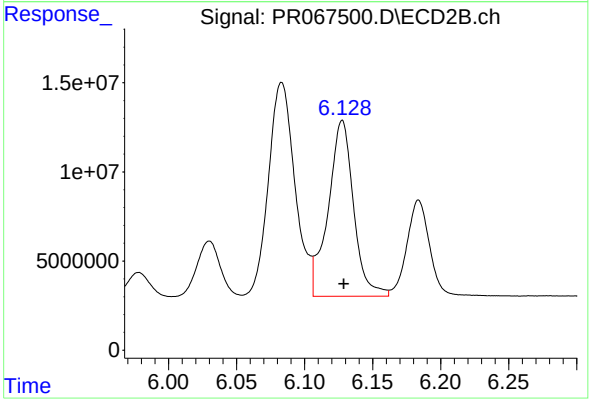
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 245313541
Conc: 439.16 ng/ml



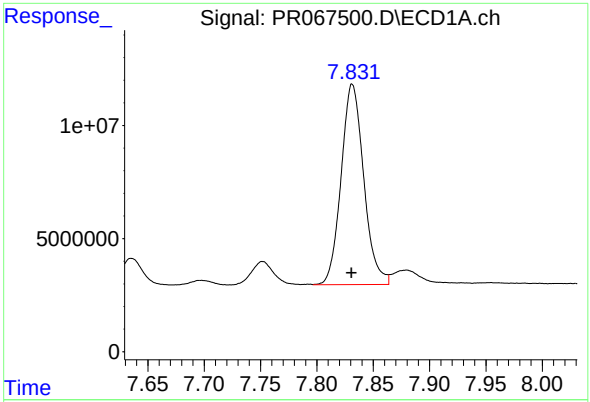
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 64507642
Conc: 298.68 ng/ml



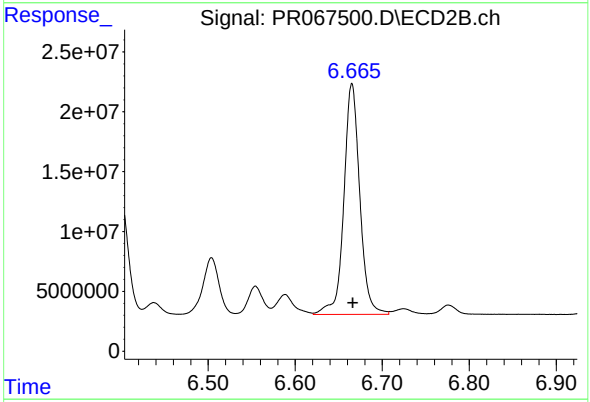
#36 AR-1262-1

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 128102797
Conc: 312.57 ng/ml



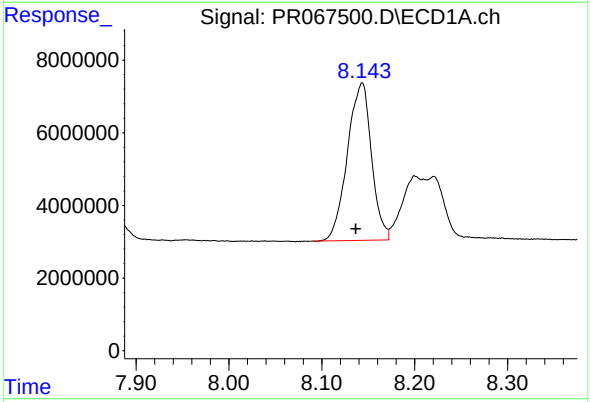
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 123599234
Conc: 385.11 ng/ml



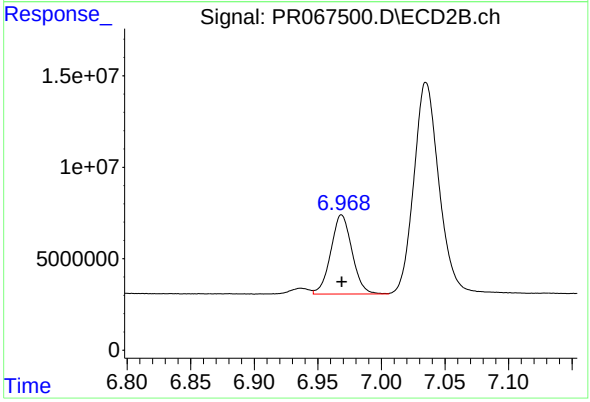
#37 AR-1262-2

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 245313541
Conc: 373.49 ng/ml



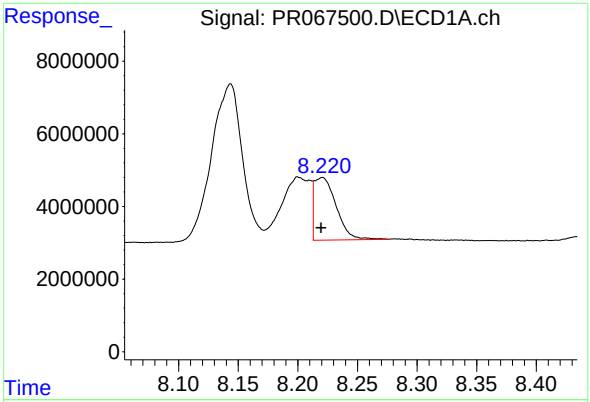
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 78039653
Conc: 355.77 ng/ml



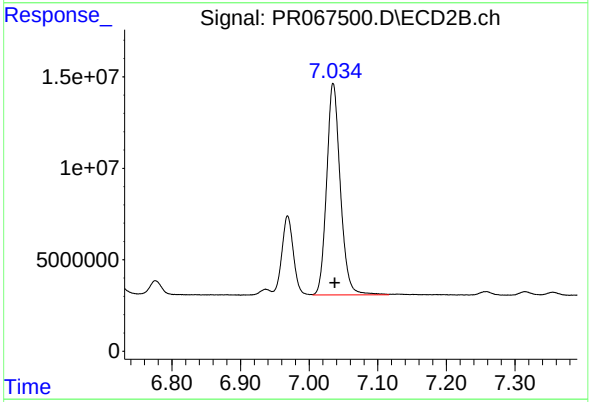
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 50197982
Conc: 207.27 ng/ml



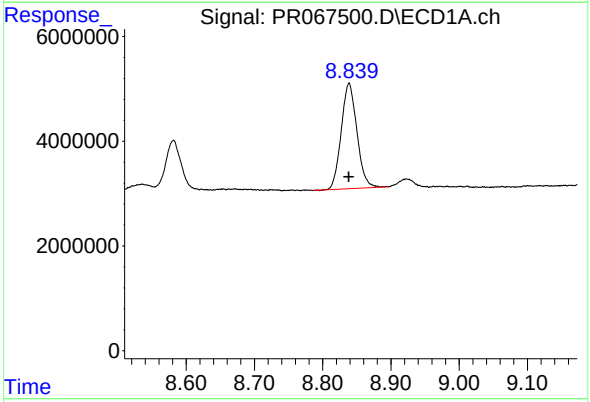
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 22151484
Conc: 126.45 ng/ml



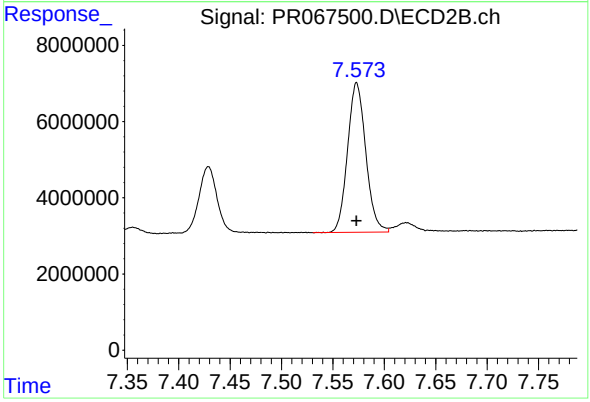
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 160282453
Conc: 360.56 ng/ml



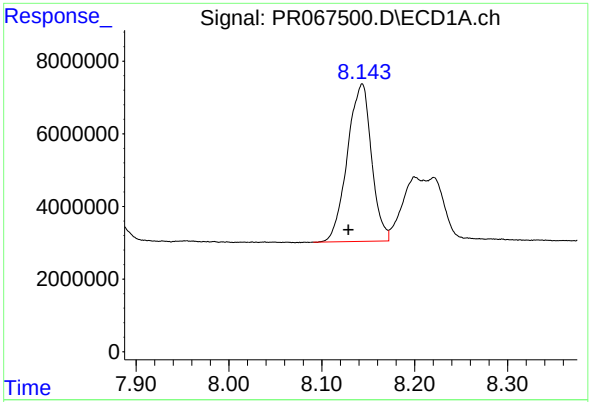
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 32144831
Conc: 302.98 ng/ml



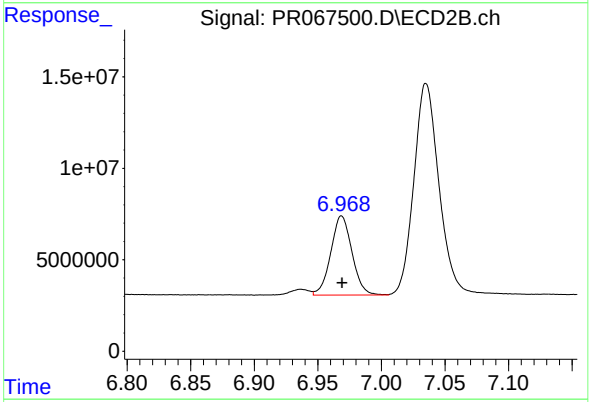
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 48491867
Conc: 274.97 ng/ml



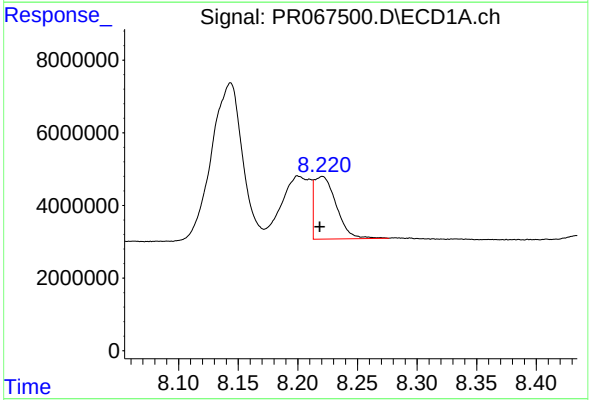
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.015 min
Response: 78039653
Conc: 191.36 ng/ml



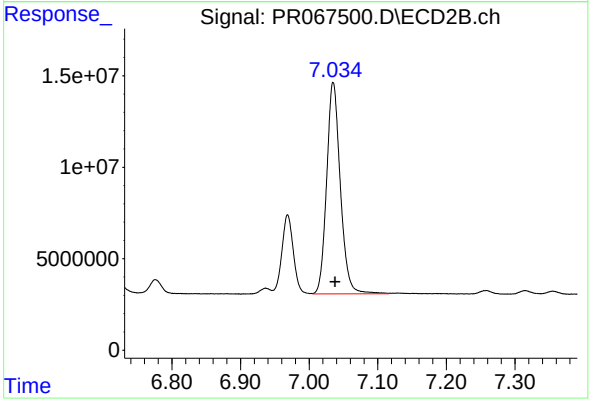
#41 AR-1268-1

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 50197982
Conc: 70.03 ng/ml



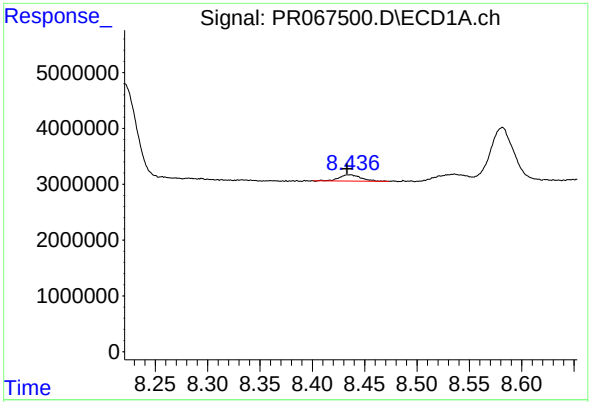
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 22151484
Conc: 59.91 ng/ml



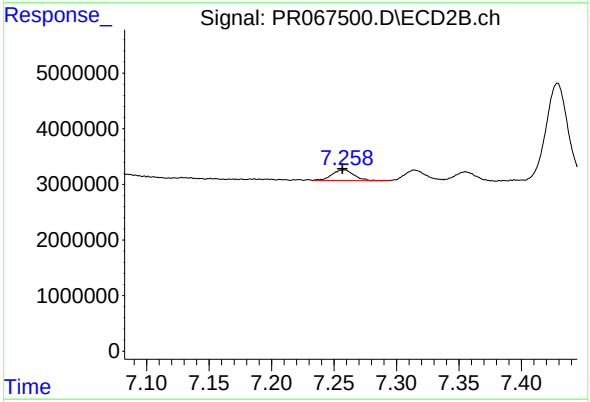
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 160282453
Conc: 246.68 ng/ml



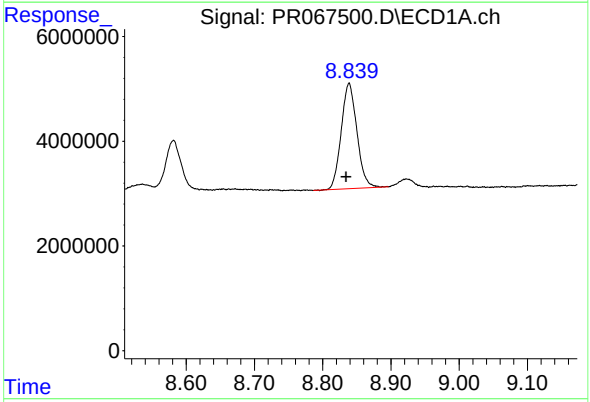
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 1640824
Conc: 4.95 ng/ml



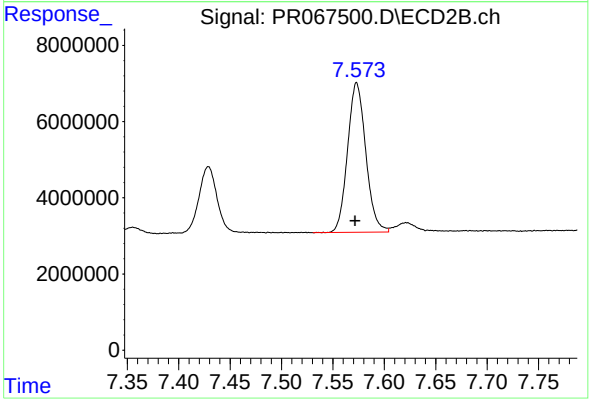
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 2360399
Conc: 4.44 ng/ml



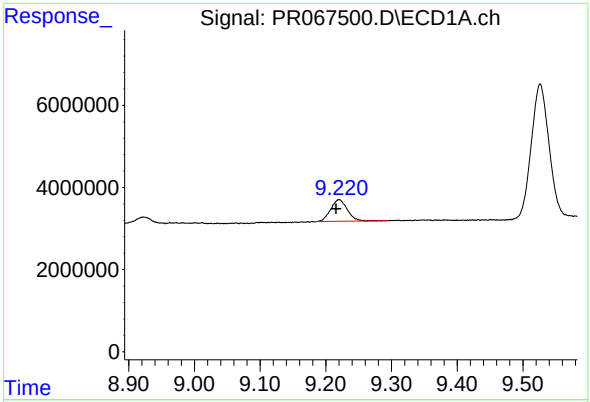
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.004 min
Response: 32144831
Conc: 262.36 ng/ml



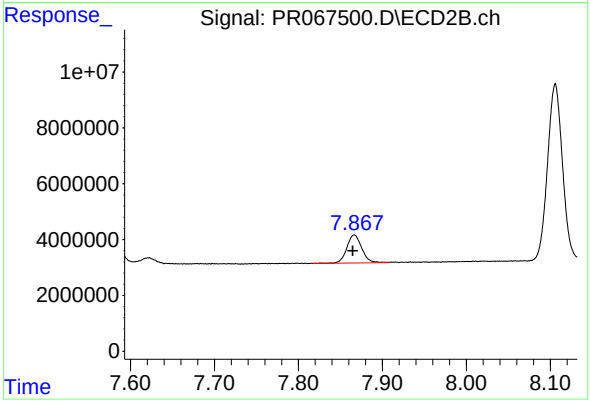
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 48491867
Conc: 241.24 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 9262328
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 12473205
Conc: 8.14 ng/ml