Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:38
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:14:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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...	3.695	2.967	56245736	67606965	20.084	22.625	
2)	SA Decachlor...	9.634	8.266	64311195	152.6E6	46.538	47.518	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.095	1154134	1699801	14.140	16.322	
4)	L1 AR-1016-2	4.947	4.114	1476800	1385707	12.218	9.361	
5)	L1 AR-1016-3	5.015	4.295	798317	1004117	10.543	12.700	
6)	L1 AR-1016-4	5.114	4.345	710989	31065777	11.650	511.456	#
7)	L1 AR-1016-5	5.431	4.564	13719014	19055183	237.928	230.066	
8)	L2 AR-1221-1	0.000	3.215	0	55274	N.D.	1.423	#
9)	L2 AR-1221-2	4.010	3.273	951460	1169727	40.218	42.644	
10)	L2 AR-1221-3	4.083	3.360	514564	675669	6.543	7.567	
11)	L3 AR-1232-1	4.083	3.360	514564	675669	8.101	9.403	
12)	L3 AR-1232-2	4.637	4.114	900154	1385707	30.858	20.895	#
13)	L3 AR-1232-3	4.947	4.295	1476800	1004117	26.664	28.107	
14)	L3 AR-1232-4	5.114	4.386	710989	9759042	25.943	321.693	#
15)	L3 AR-1232-5	5.218	4.564	23832773	19055183	1194.438	533.505	#
16)	L4 AR-1242-1	4.923	4.095	1154134	1699801	16.340	19.186	
17)	L4 AR-1242-2	4.947	4.114	1476800	1385707	14.005	11.018	
18)	L4 AR-1242-3	5.015	4.295	798317	1004117	12.101	14.628	
19)	L4 AR-1242-4	5.114	4.386	710989	9759042	13.428	150.143	#
20)	L4 AR-1242-5	5.908	4.937	11811477	76184348	228.913	902.309	#
21)	L5 AR-1248-1	4.923	4.095	1154134	1699801	21.377	24.882	
22)	L5 AR-1248-2	5.218	4.345	23832773	31065777	317.418	321.231	
23)	L5 AR-1248-3	5.431	4.386	13719014	9759042	156.049	98.386	#
24)	L5 AR-1248-4	5.866	4.564	18254140	19055183	196.520	157.593	
25)	L5 AR-1248-5	5.908	4.980	11811477	9659469	132.197	80.138	#
26)	L6 AR-1254-1	5.837	4.937	39365018	76184348	406.503	413.294	
27)	L6 AR-1254-2	6.074	5.097	58279876	65670818	397.051	414.734	
28)	L6 AR-1254-3	6.467	5.523	58129063	111.5E6	388.175	418.581	
29)	L6 AR-1254-4	6.779	5.769	39881316	71066521	387.242	422.679	
30)	L6 AR-1254-5	7.235	6.217	42281548	104.9E6	395.058	426.152	
31)	L7 AR-1260-1	6.648	5.665	25292135	54819314	244.918	321.457	#
32)	L7 AR-1260-2	6.930	5.868	25068481	45450550	212.984	217.238	
33)	L7 AR-1260-3	7.297	6.027	4061857	47735771	48.957	229.872	#
34)	L7 AR-1260-4	7.545	6.538	16617151	5881189	178.858	34.792	#
35)	L7 AR-1260-5	7.902	6.803	5299124	12886906	29.959	31.786	
36)	L8 AR-1262-1	7.297	6.290	4061857	8460768	29.198	31.993	
37)	L8 AR-1262-2	7.902	6.803	5299124	12886906	23.463	26.041	
38)	L8 AR-1262-3	8.220	7.112	4816552	417691	31.312	2.402	#
39)	L8 AR-1262-4	8.266	7.175	560000	12566372	5.072	34.885	#
40)	L8 AR-1262-5	8.876f	7.719	208026	978433	2.825	5.616	#
41)	L9 AR-1268-1	8.220	7.112	4816552	417691	23.873	1.006	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:38
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:14:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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

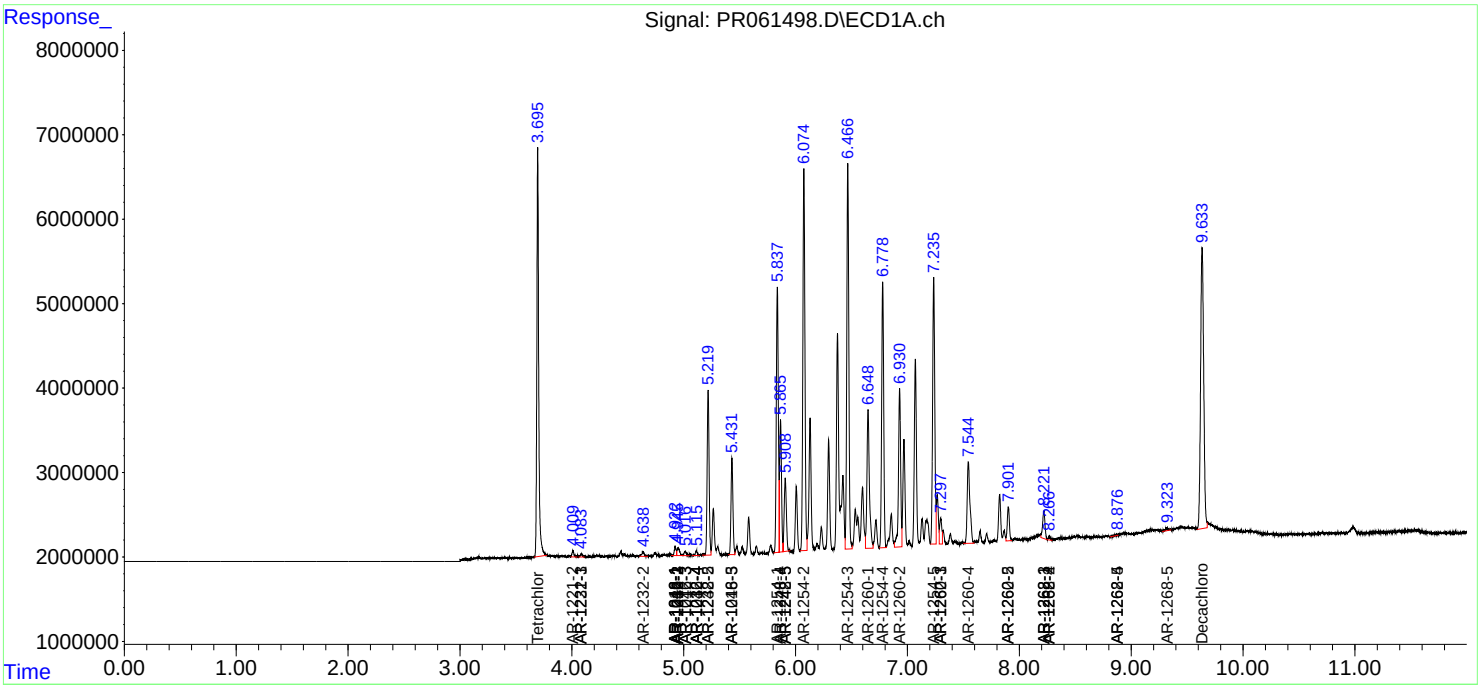
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.266	7.175	560000	12566372	3.240	32.838	#
43)	L9 AR-1268-3	0.000	7.402	0	251128	N.D.	0.751	#
44)	L9 AR-1268-4	8.876f	7.719	208026	978433	3.363	6.692	#
45)	L9 AR-1268-5	9.323	8.013	632711	1140234	1.360	1.059	

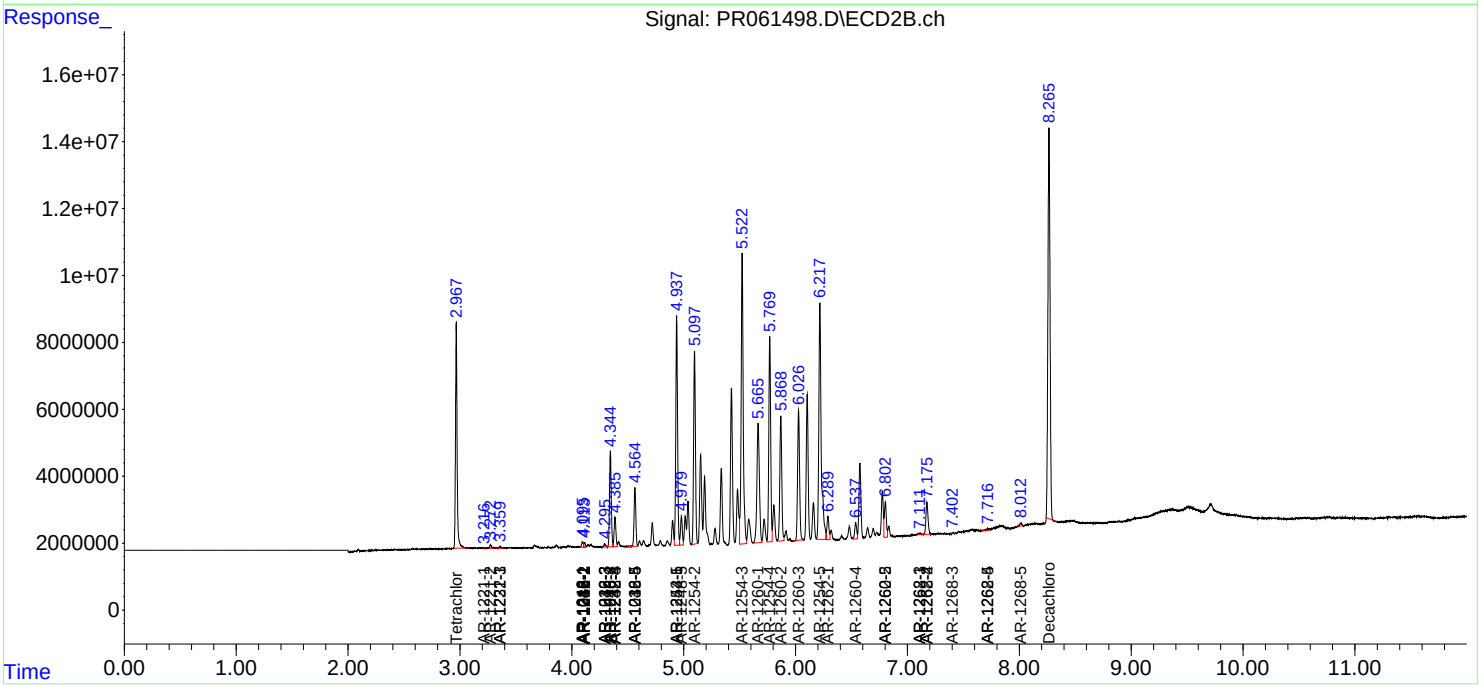
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

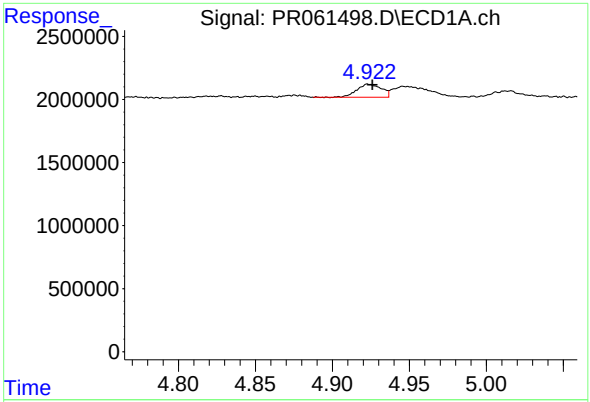
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:38
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:14:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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

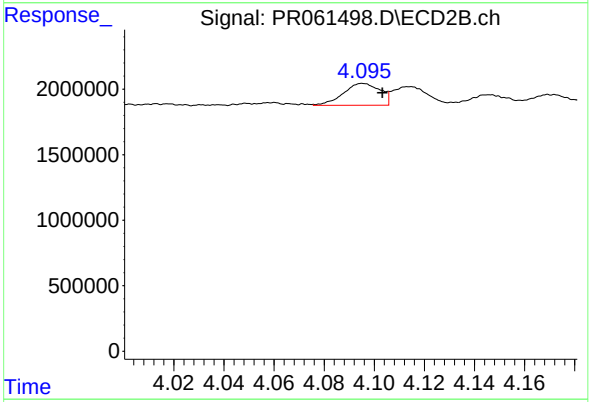






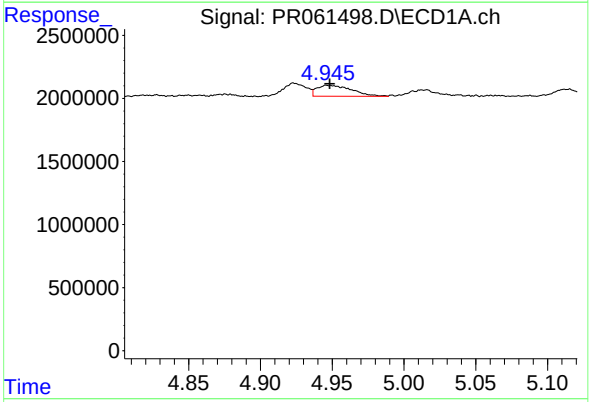
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1154134
Conc: 14.14 ng/ml



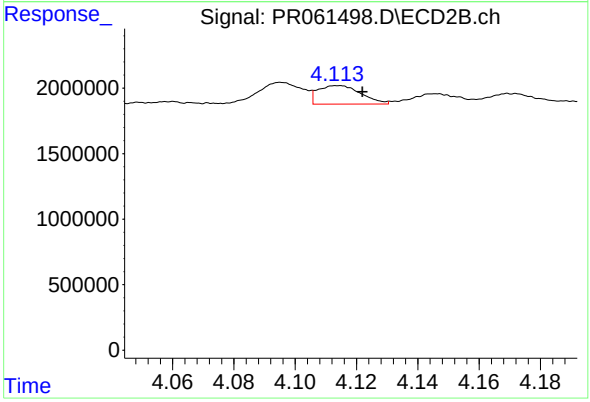
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 1699801
Conc: 16.32 ng/ml



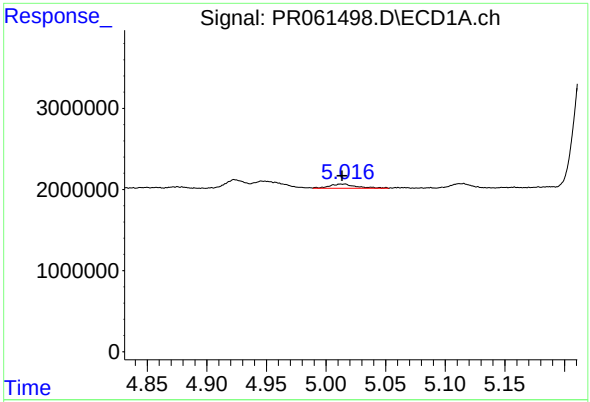
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1476800
Conc: 12.22 ng/ml



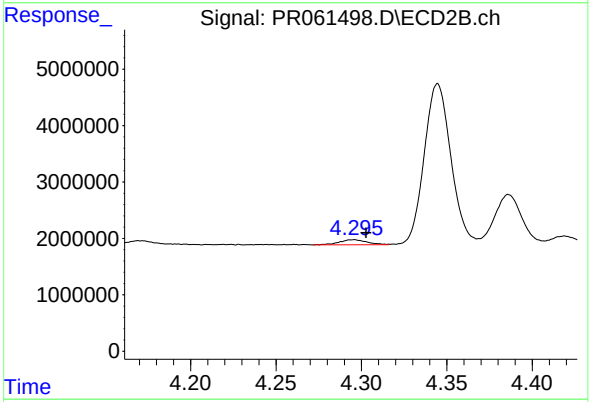
#4 AR-1016-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 1385707
Conc: 9.36 ng/ml



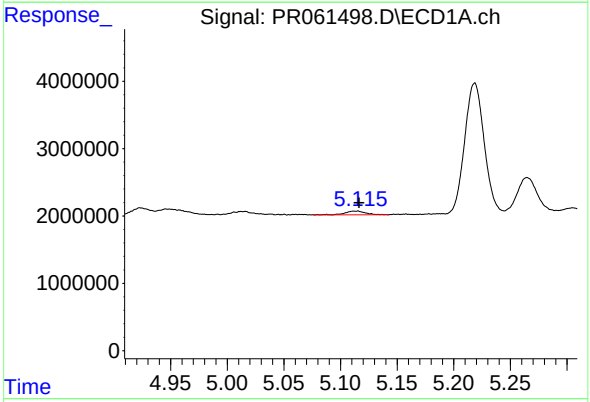
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 798317
Conc: 10.54 ng/ml



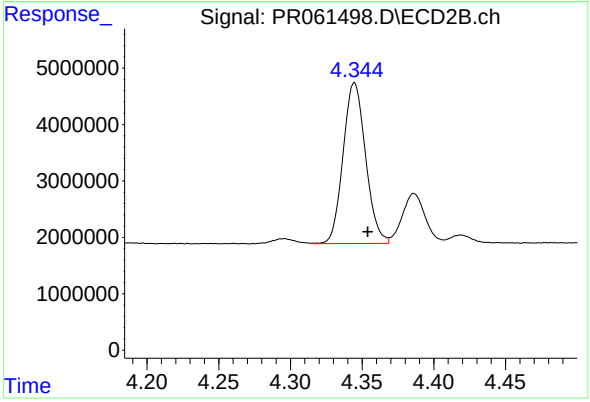
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1004117
Conc: 12.70 ng/ml



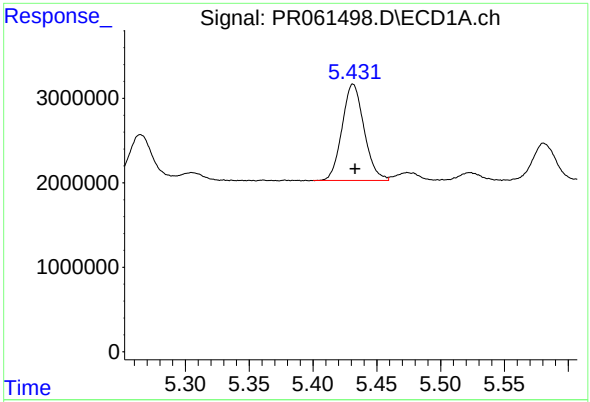
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 710989
Conc: 11.65 ng/ml



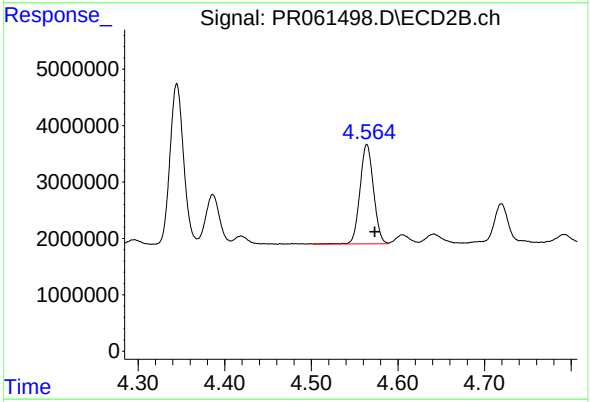
#6 AR-1016-4

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 31065777
Conc: 511.46 ng/ml



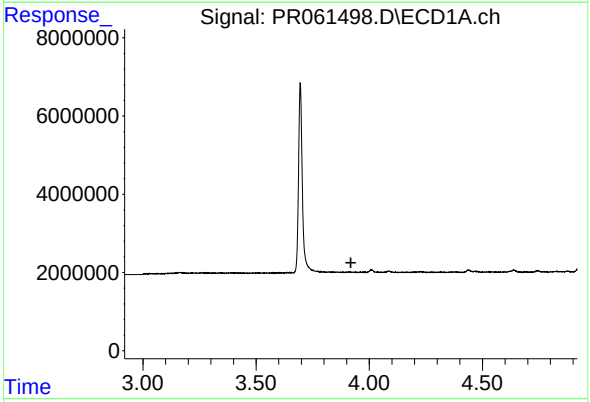
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13719014
Conc: 237.93 ng/ml



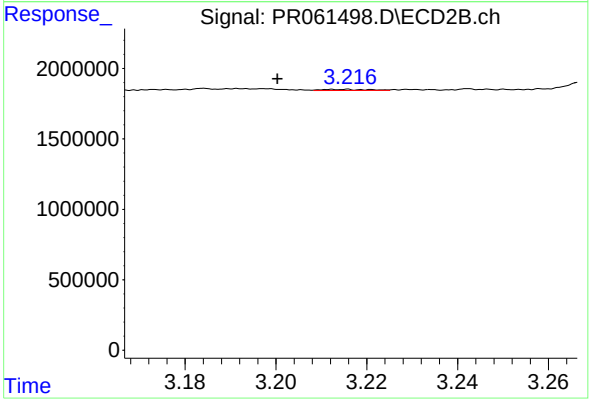
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 19055183
Conc: 230.07 ng/ml



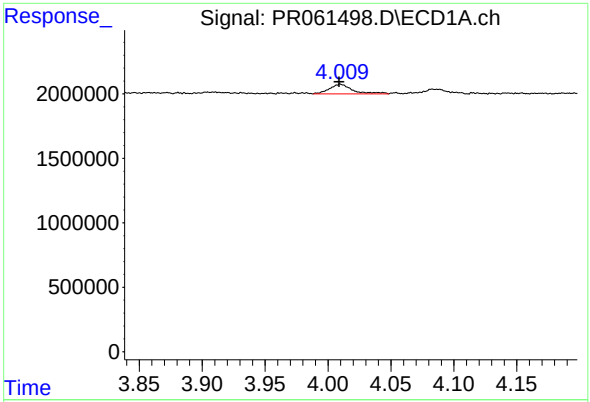
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



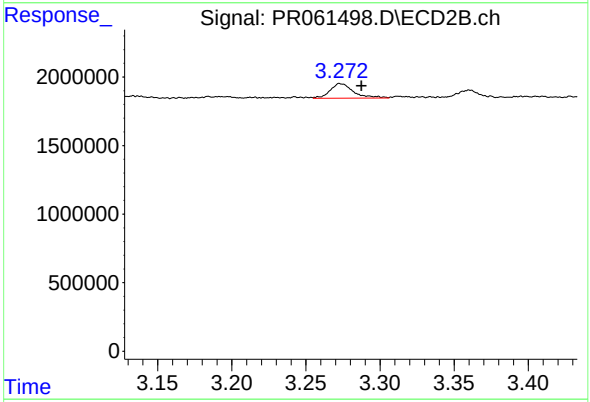
#8 AR-1221-1

R.T.: 3.215 min
Delta R.T.: 0.014 min
Response: 55274
Conc: 1.42 ng/ml



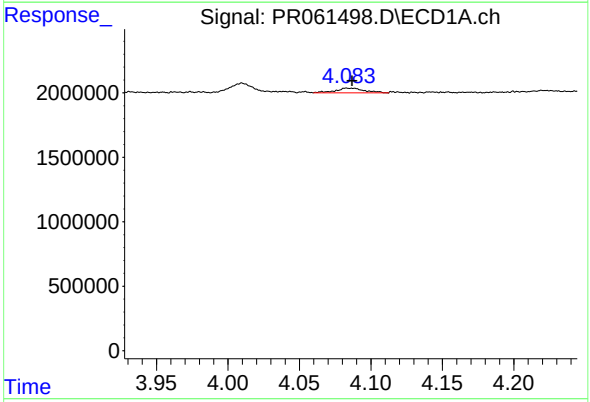
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 951460
Conc: 40.22 ng/ml



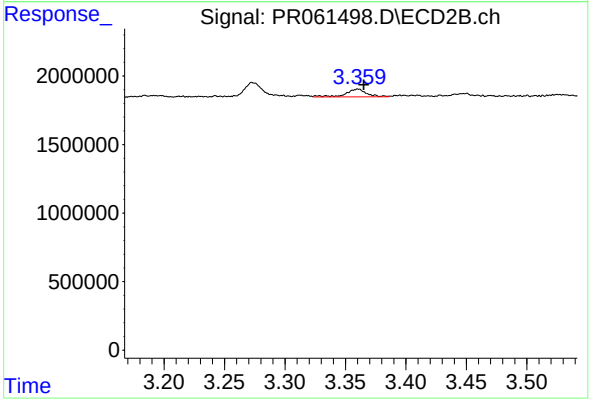
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.014 min
Response: 1169727
Conc: 42.64 ng/ml



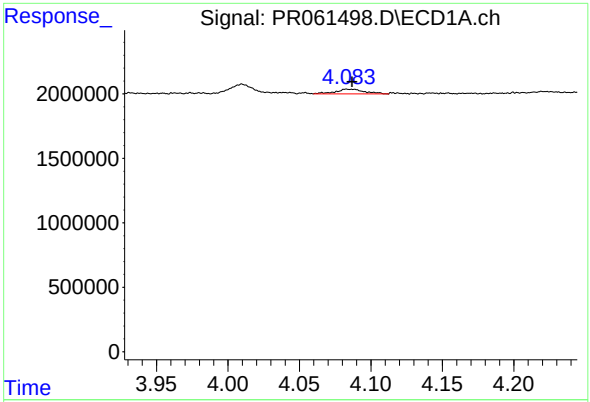
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 514564
Conc: 6.54 ng/ml



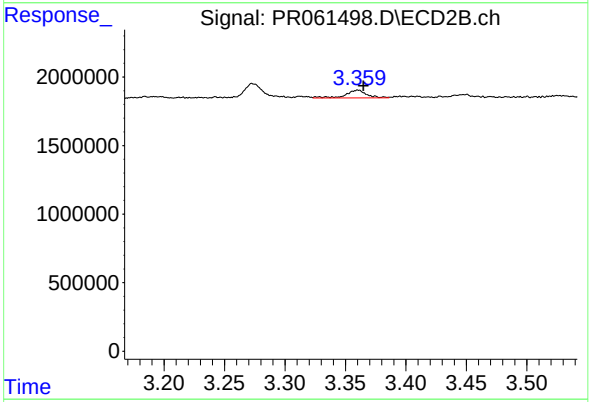
#10 AR-1221-3

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 675669
Conc: 7.57 ng/ml



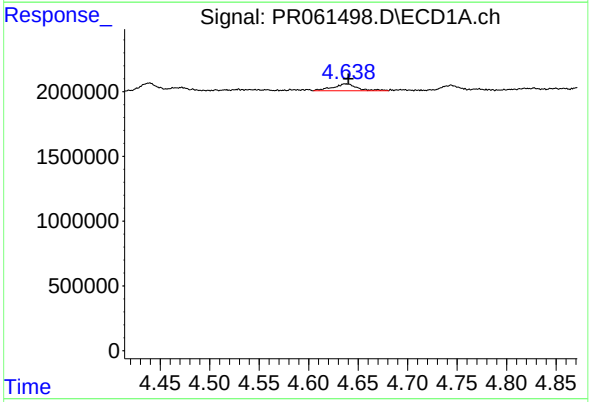
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 514564
Conc: 8.10 ng/ml



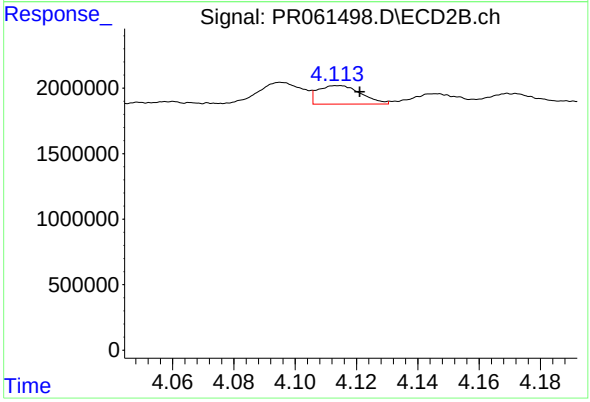
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 675669
Conc: 9.40 ng/ml



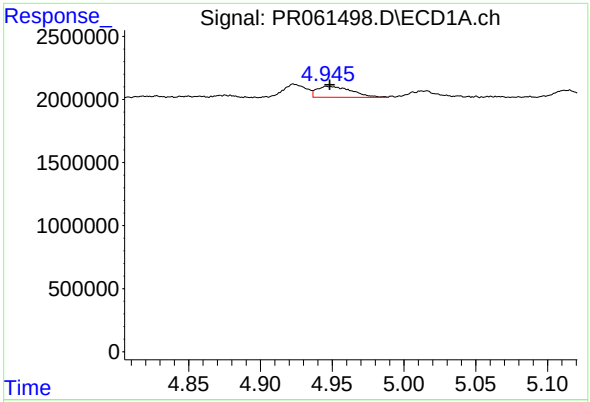
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 900154
Conc: 30.86 ng/ml



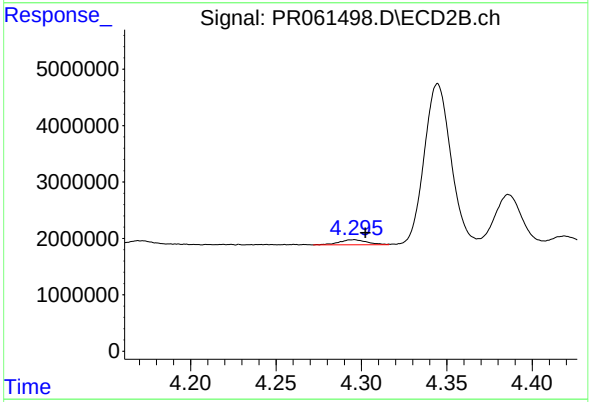
#12 AR-1232-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1385707
Conc: 20.89 ng/ml



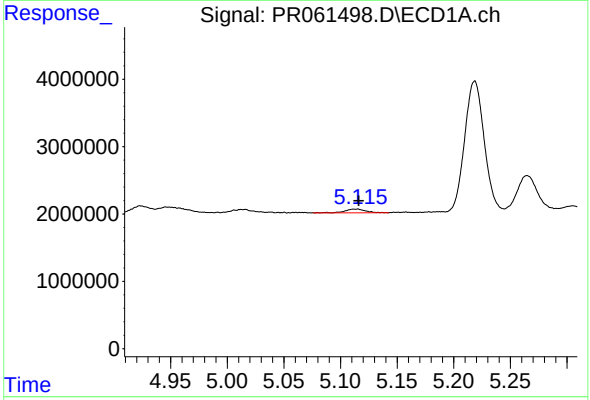
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1476800
Conc: 26.66 ng/ml



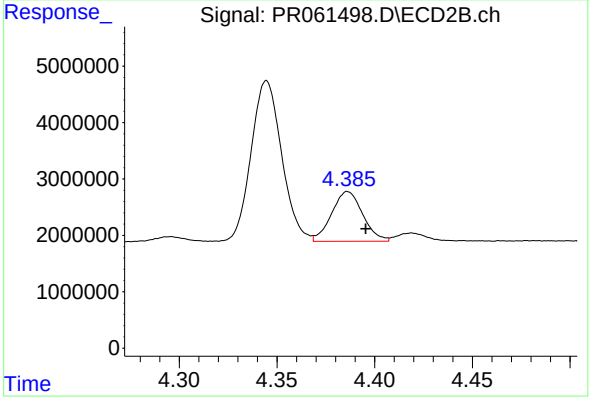
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 1004117
Conc: 28.11 ng/ml



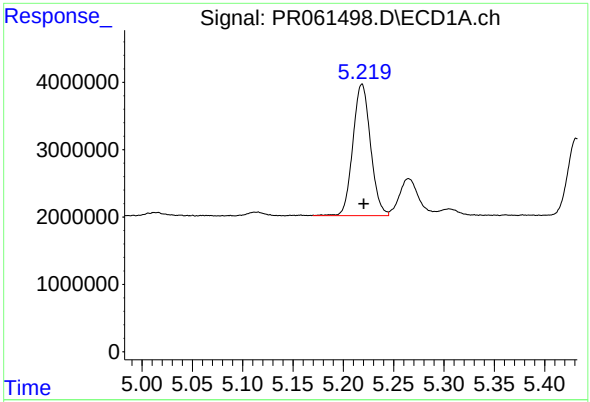
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 710989
Conc: 25.94 ng/ml



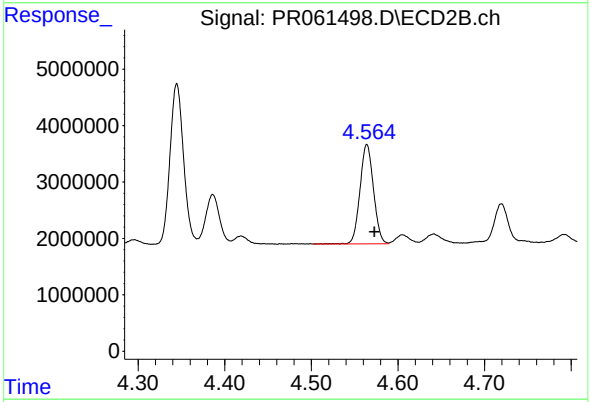
#14 AR-1232-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9759042
Conc: 321.69 ng/ml



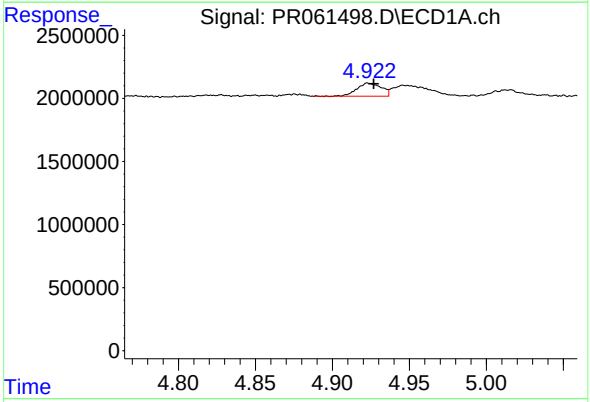
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 23832773
Conc: 1194.44 ng/ml



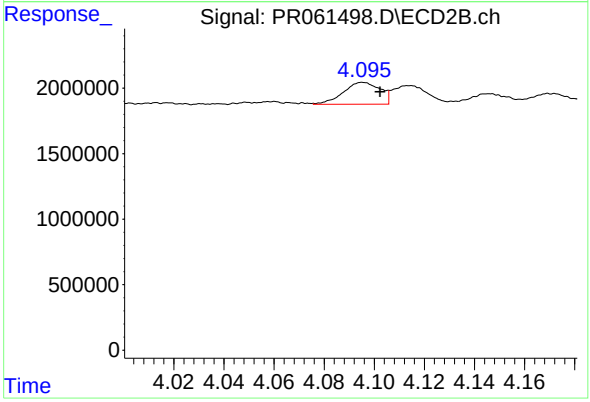
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 19055183
Conc: 533.51 ng/ml



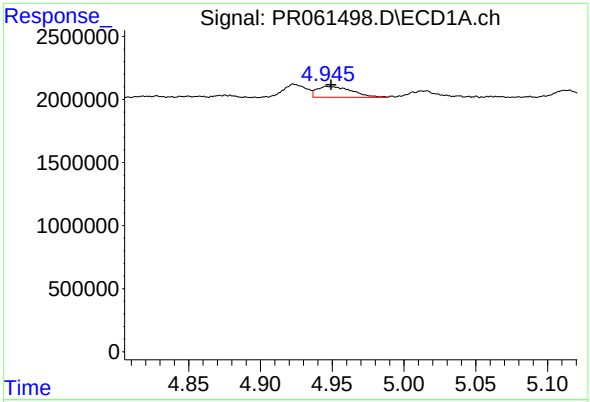
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1154134
Conc: 16.34 ng/ml



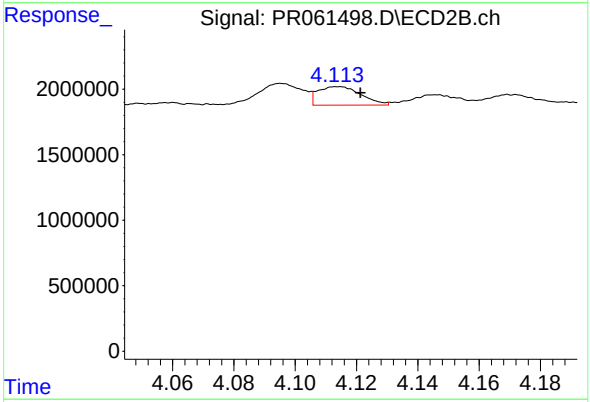
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 1699801
Conc: 19.19 ng/ml



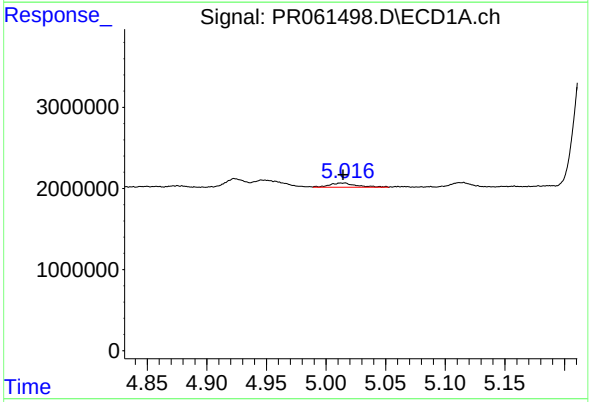
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1476800
Conc: 14.01 ng/ml



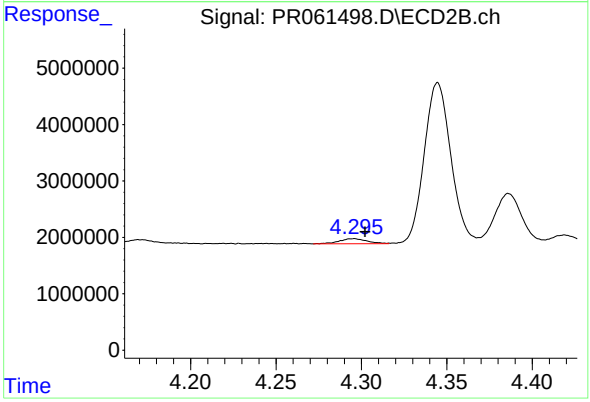
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1385707
Conc: 11.02 ng/ml



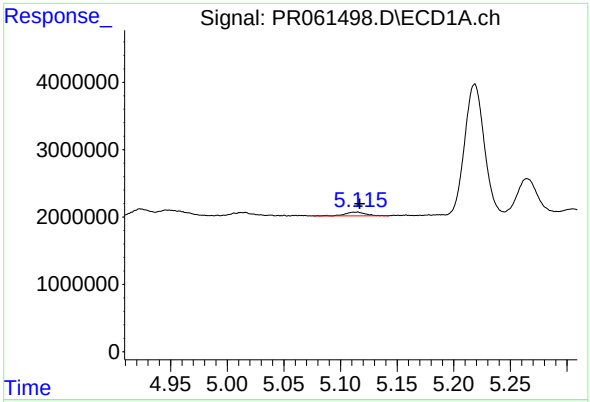
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 798317
Conc: 12.10 ng/ml



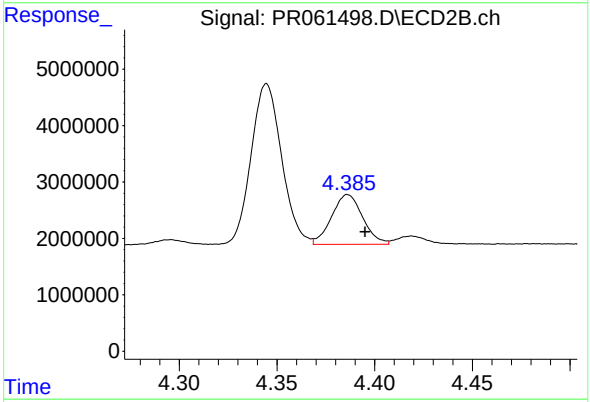
#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 1004117
Conc: 14.63 ng/ml



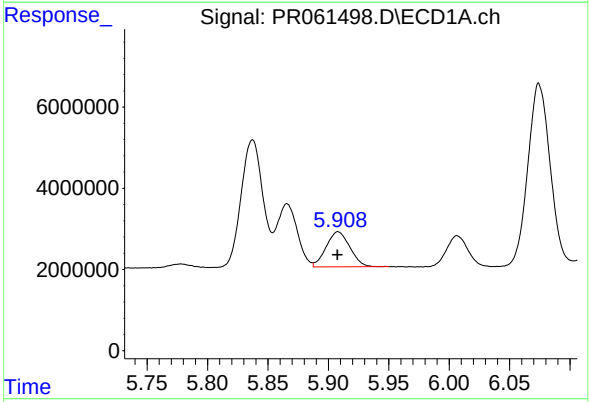
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 710989
Conc: 13.43 ng/ml



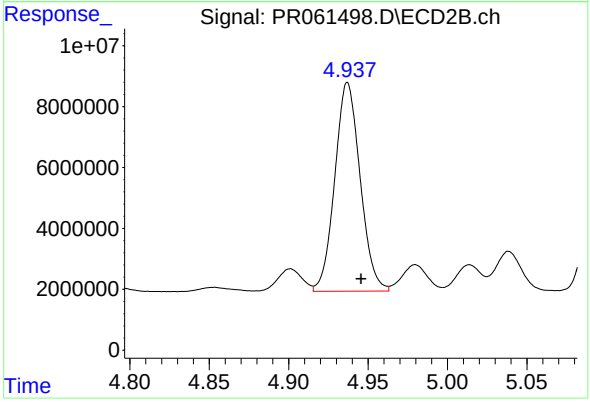
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 9759042
Conc: 150.14 ng/ml



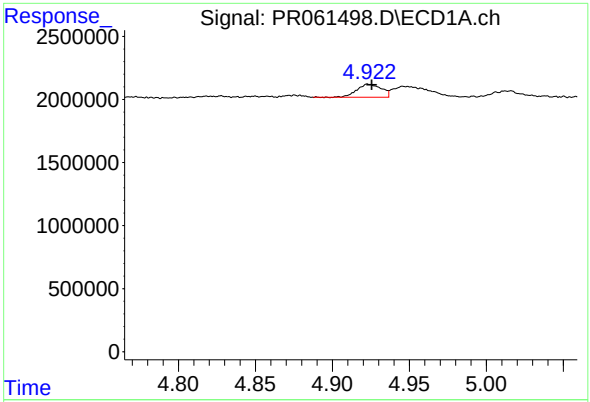
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 11811477
Conc: 228.91 ng/ml



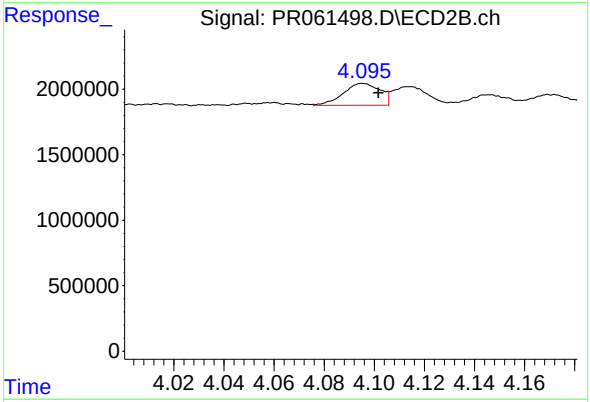
#20 AR-1242-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 76184348
Conc: 902.31 ng/ml



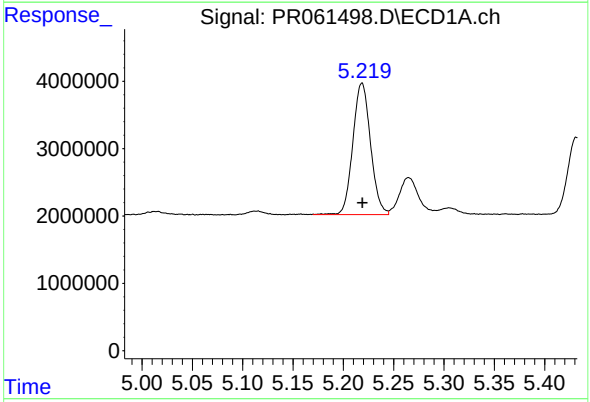
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1154134
Conc: 21.38 ng/ml



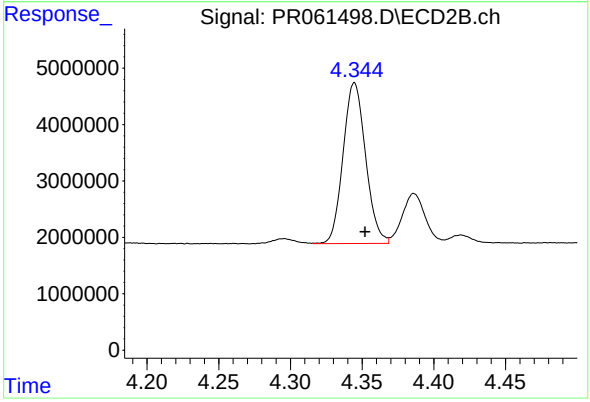
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 1699801
Conc: 24.88 ng/ml



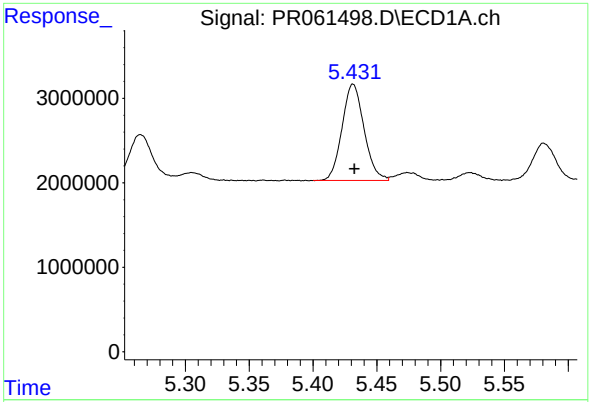
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23832773
Conc: 317.42 ng/ml



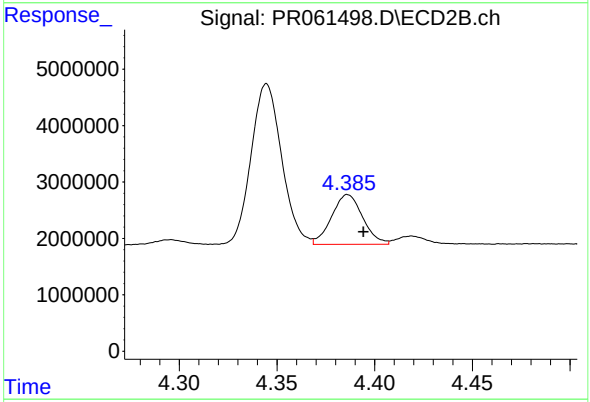
#22 AR-1248-2

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 31065777
Conc: 321.23 ng/ml



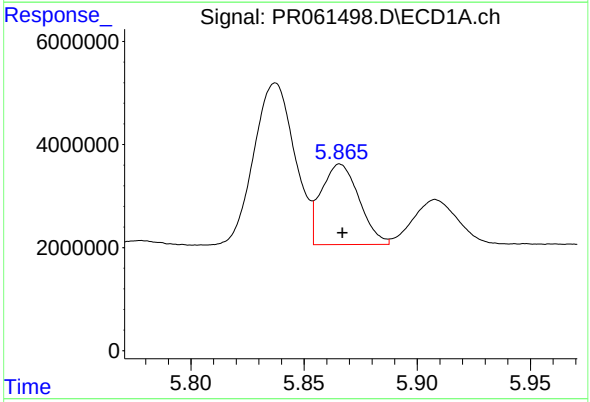
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13719014
Conc: 156.05 ng/ml



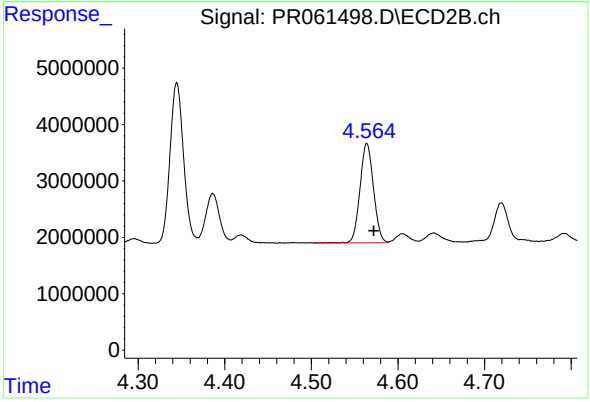
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 9759042
Conc: 98.39 ng/ml



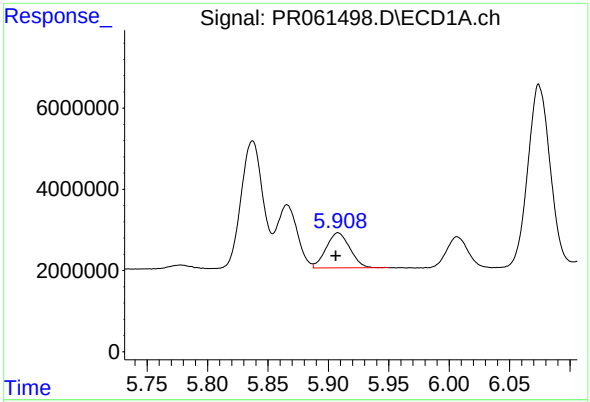
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 18254140
Conc: 196.52 ng/ml



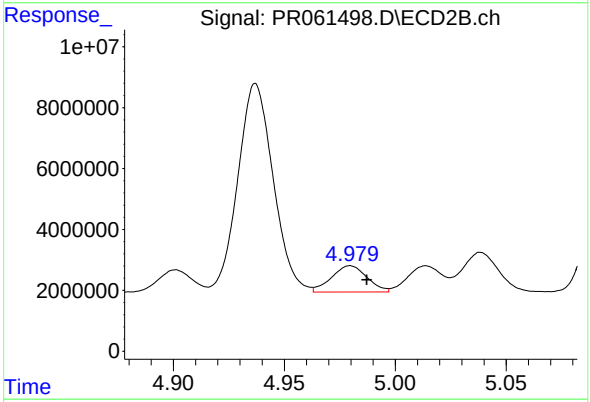
#24 AR-1248-4

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 19055183
Conc: 157.59 ng/ml



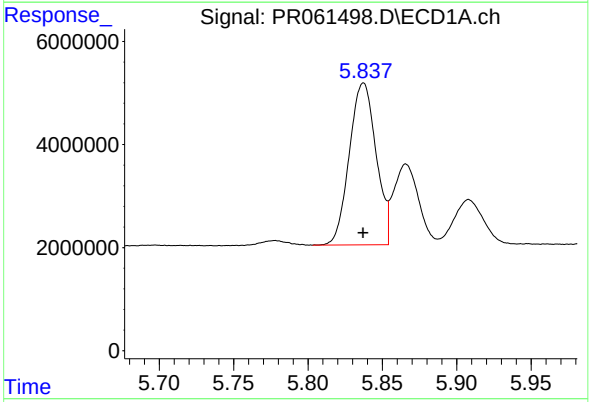
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 11811477
Conc: 132.20 ng/ml



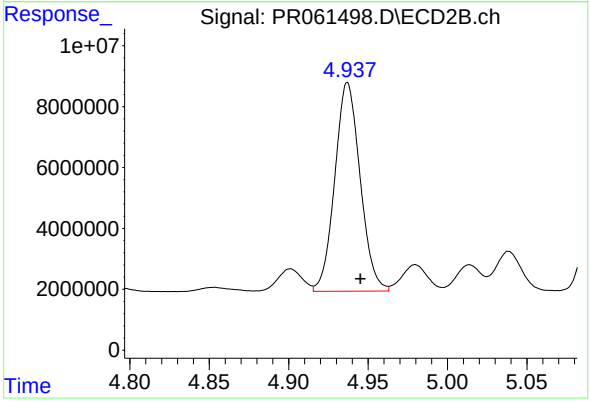
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 9659469
Conc: 80.14 ng/ml



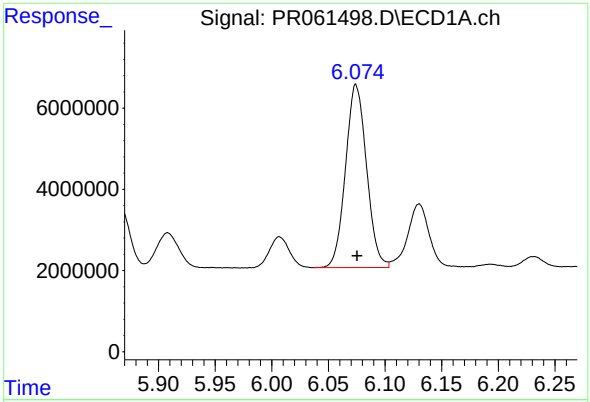
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39365018
Conc: 406.50 ng/ml



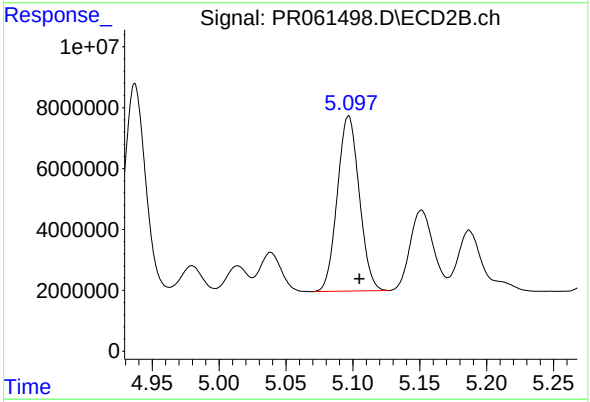
#26 AR-1254-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 76184348
Conc: 413.29 ng/ml



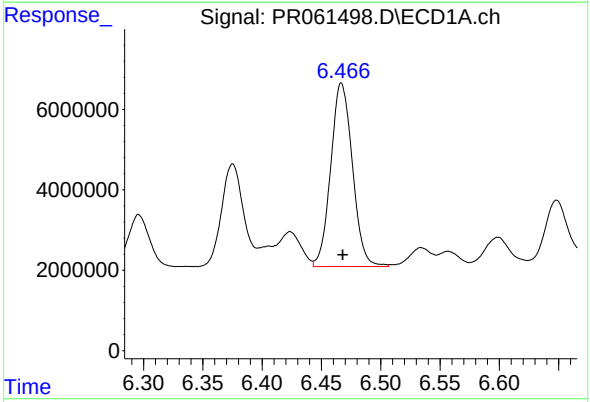
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 58279876
Conc: 397.05 ng/ml



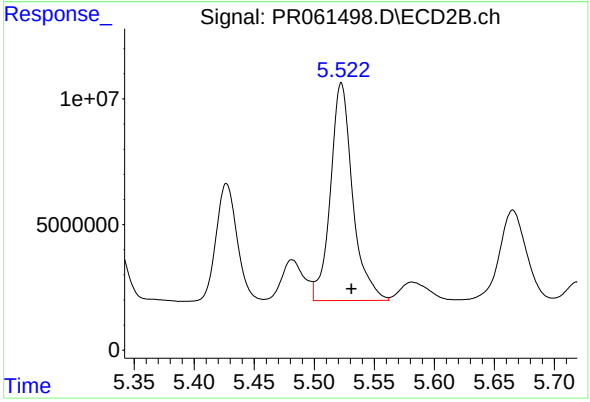
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 65670818
Conc: 414.73 ng/ml



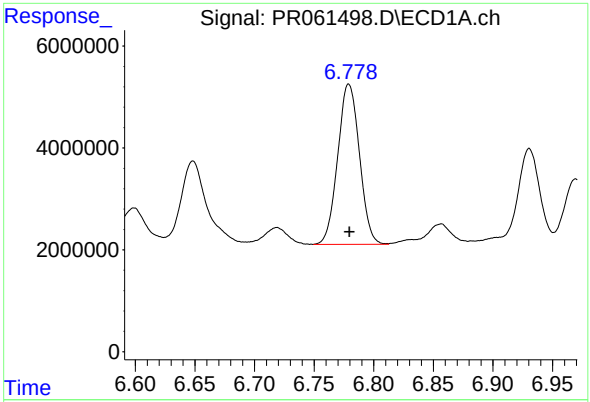
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 58129063
Conc: 388.18 ng/ml



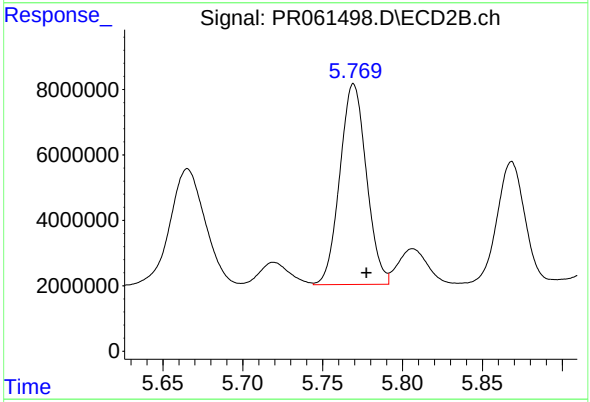
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 111483203
Conc: 418.58 ng/ml



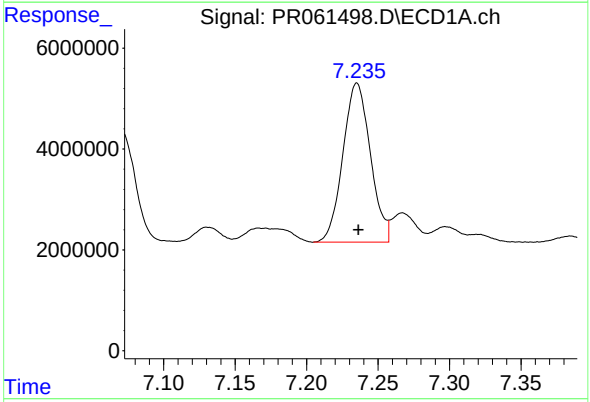
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 39881316
Conc: 387.24 ng/ml



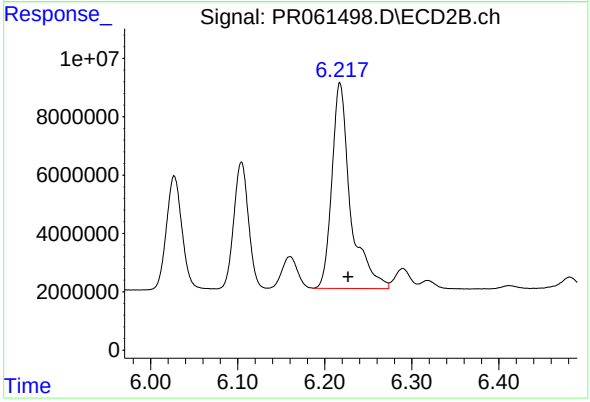
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 71066521
Conc: 422.68 ng/ml



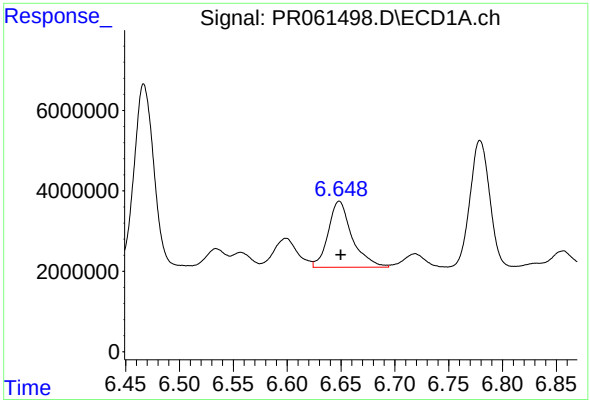
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 42281548
Conc: 395.06 ng/ml



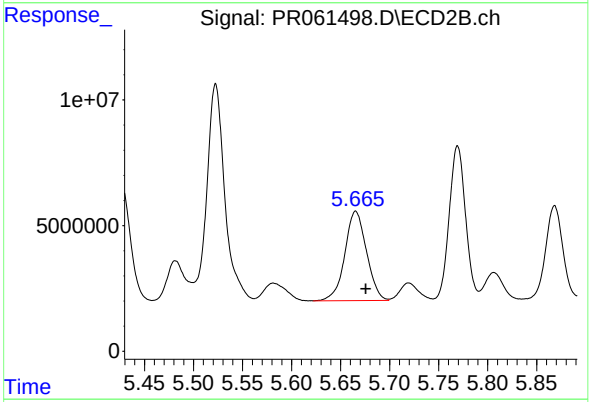
#30 AR-1254-5

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 104917486
Conc: 426.15 ng/ml



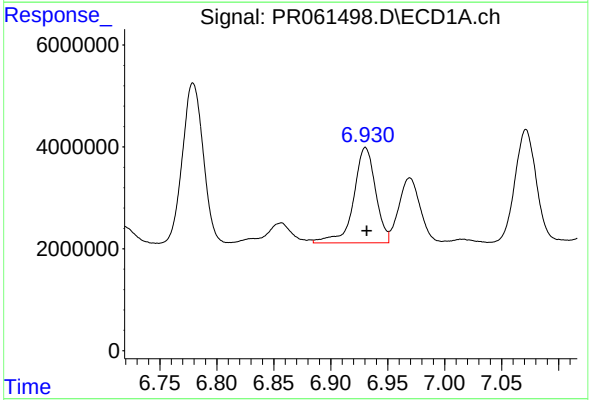
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 25292135
Conc: 244.92 ng/ml



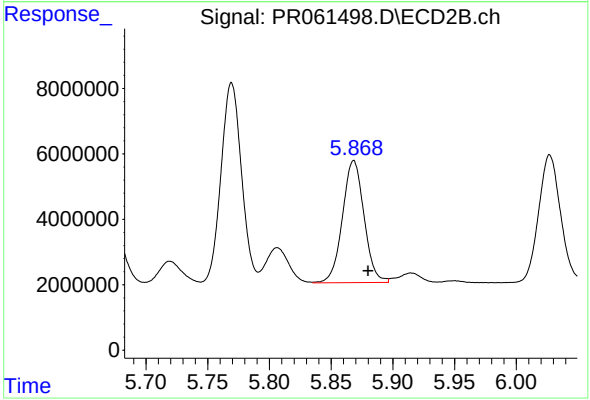
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 54819314
Conc: 321.46 ng/ml



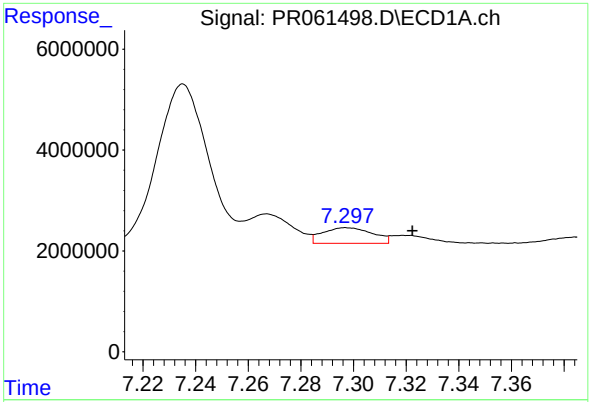
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 25068481
Conc: 212.98 ng/ml



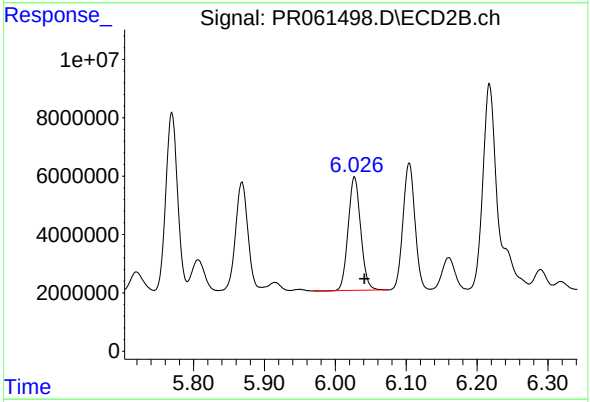
#32 AR-1260-2

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 45450550
Conc: 217.24 ng/ml



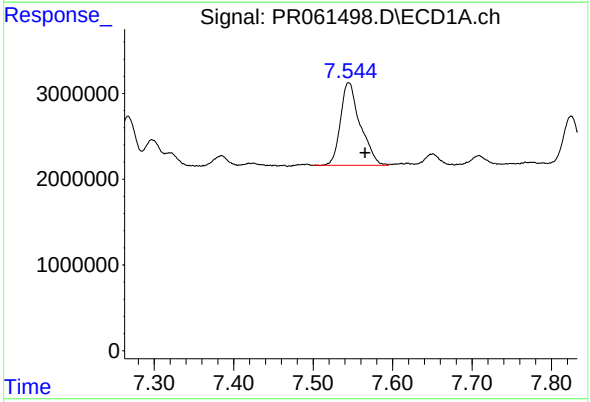
#33 AR-1260-3

R.T.: 7.297 min
Delta R.T.: -0.025 min
Response: 4061857
Conc: 48.96 ng/ml



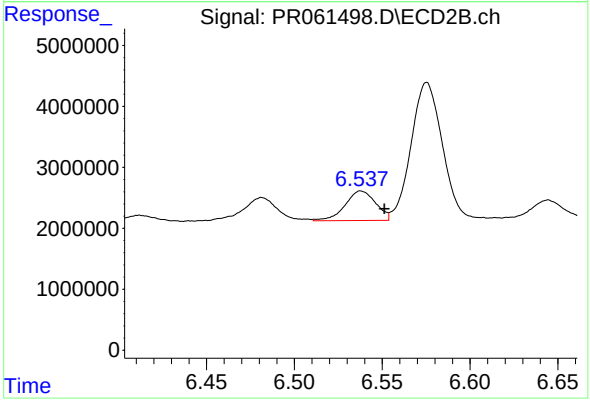
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 47735771
Conc: 229.87 ng/ml



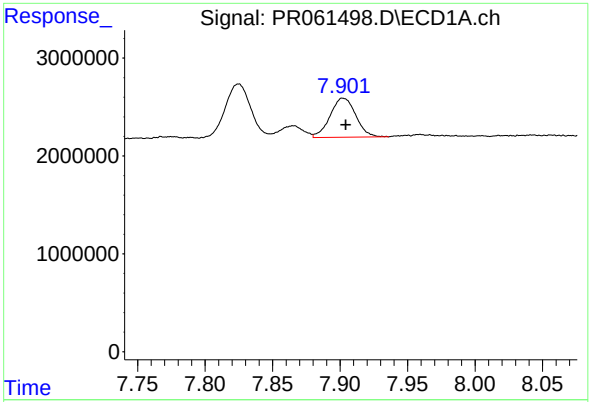
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 16617151
Conc: 178.86 ng/ml



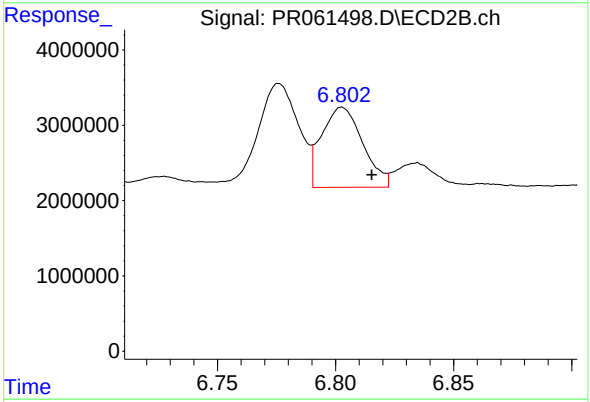
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 5881189
Conc: 34.79 ng/ml



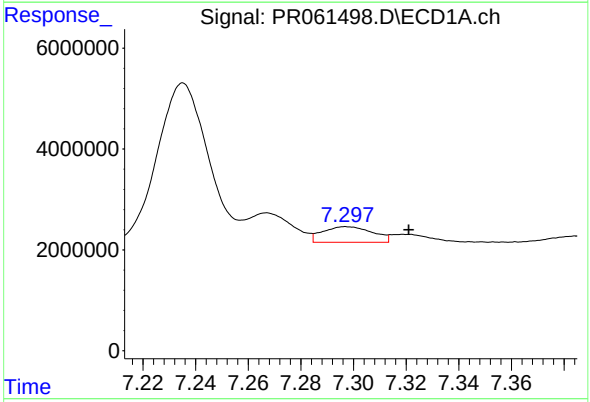
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 5299124
Conc: 29.96 ng/ml



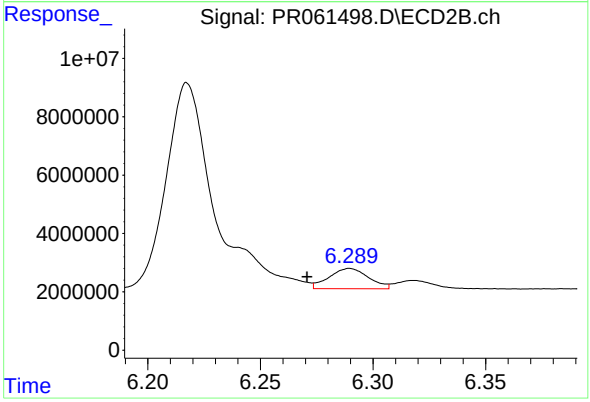
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 12886906
Conc: 31.79 ng/ml



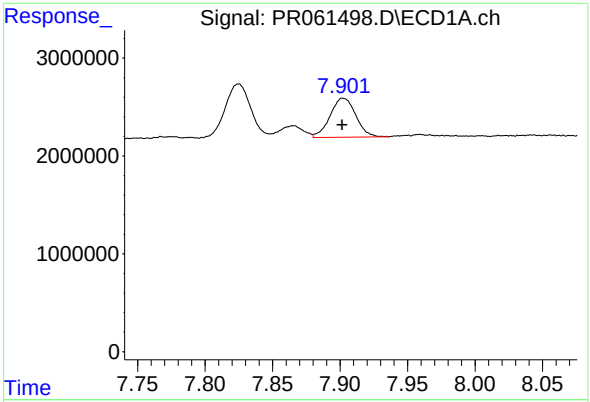
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.024 min
Response: 4061857
Conc: 29.20 ng/ml



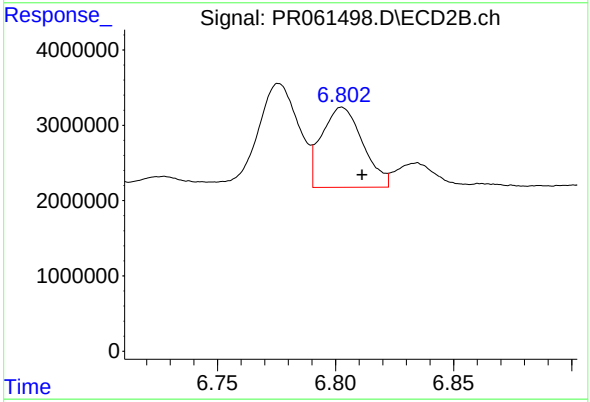
#36 AR-1262-1

R.T.: 6.290 min
Delta R.T.: 0.019 min
Response: 8460768
Conc: 31.99 ng/ml



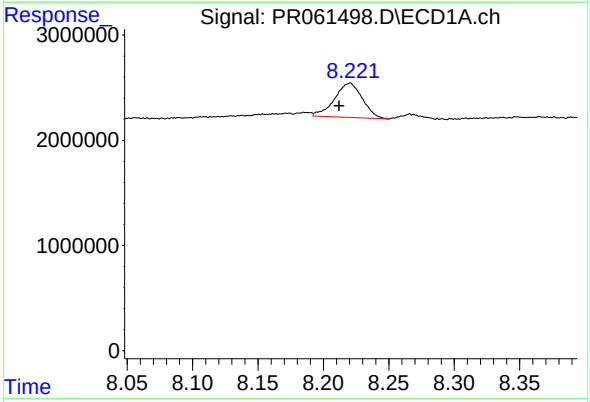
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 5299124
Conc: 23.46 ng/ml



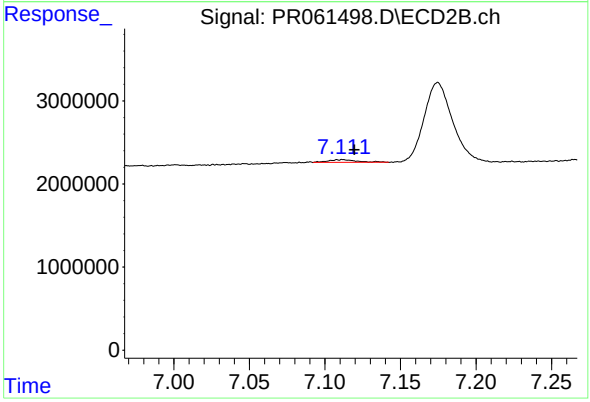
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 12886906
Conc: 26.04 ng/ml



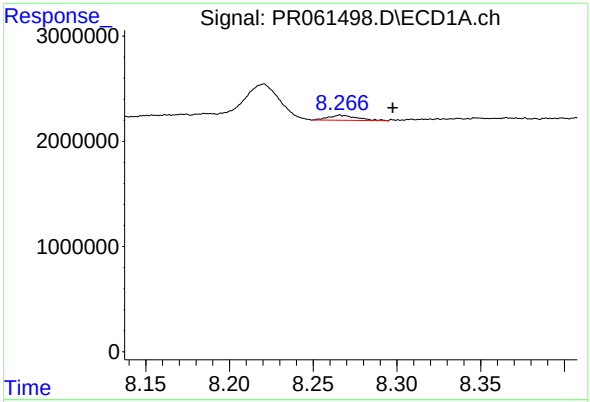
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 4816552
Conc: 31.31 ng/ml



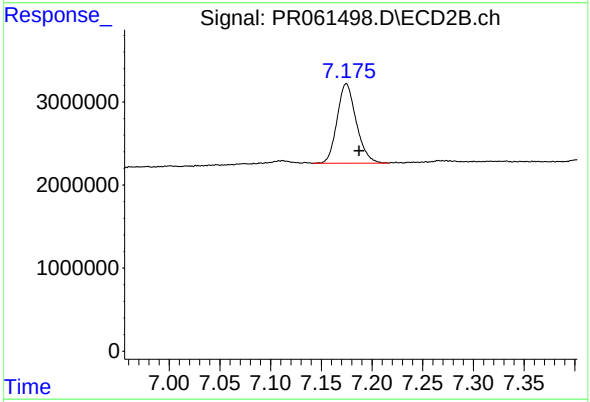
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 417691
Conc: 2.40 ng/ml



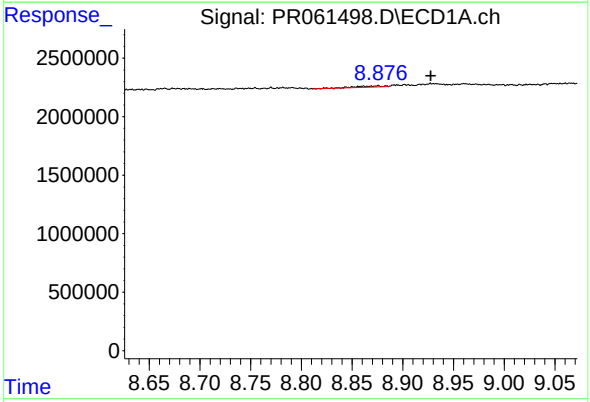
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.031 min
Response: 560000
Conc: 5.07 ng/ml



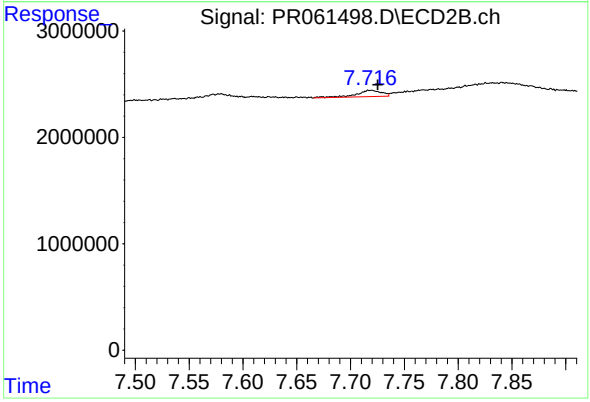
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 12566372
Conc: 34.88 ng/ml



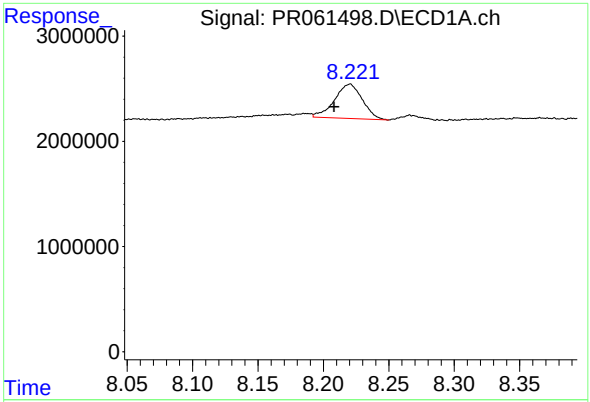
#40 AR-1262-5

R.T.: 8.876 min
Delta R.T.: -0.052 min
Response: 208026
Conc: 2.83 ng/ml



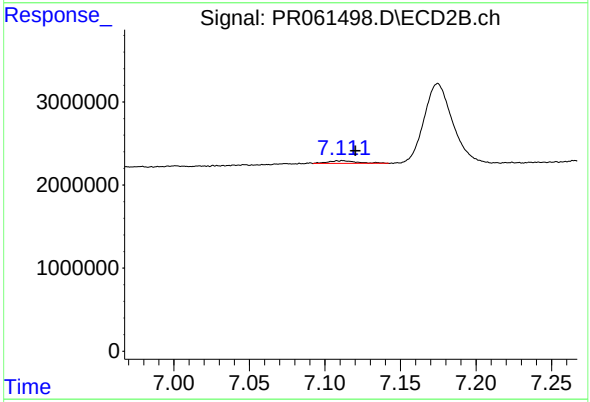
#40 AR-1262-5

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 978433
Conc: 5.62 ng/ml



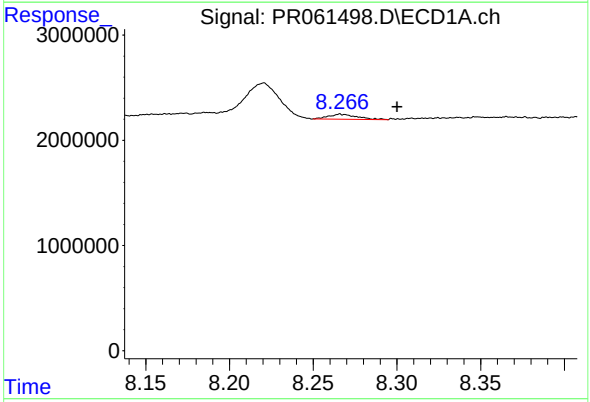
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 4816552
Conc: 23.87 ng/ml



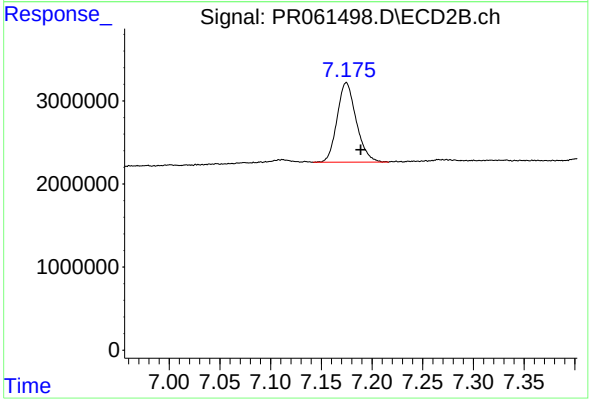
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 417691
Conc: 1.01 ng/ml



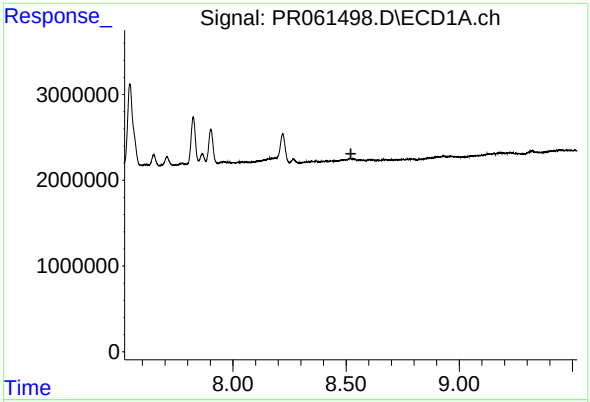
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.034 min
Response: 560000
Conc: 3.24 ng/ml



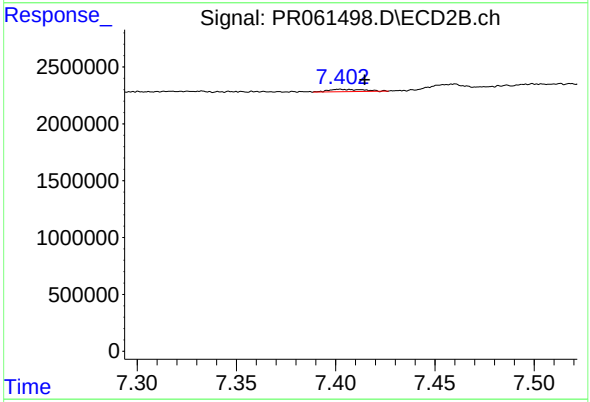
#42 AR-1268-2

R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 12566372
Conc: 32.84 ng/ml



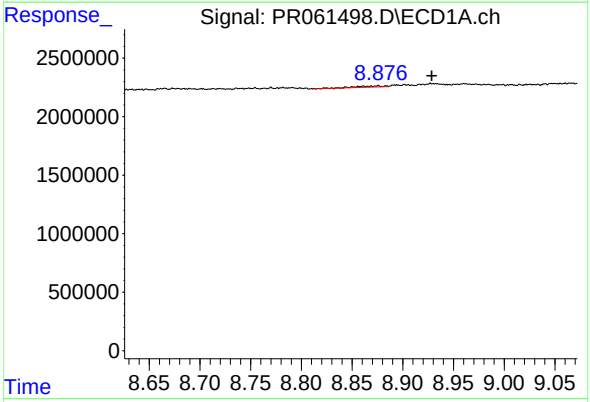
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



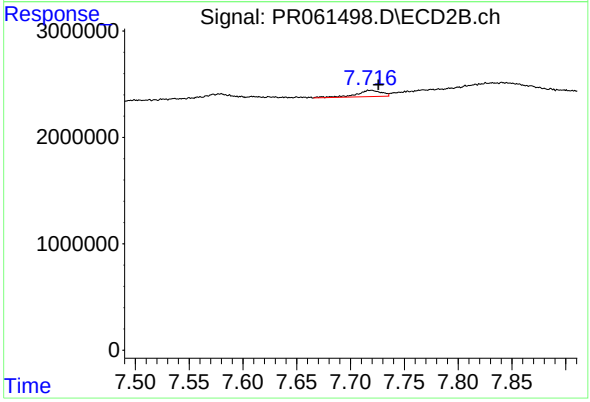
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: -0.013 min
Response: 251128
Conc: 0.75 ng/ml



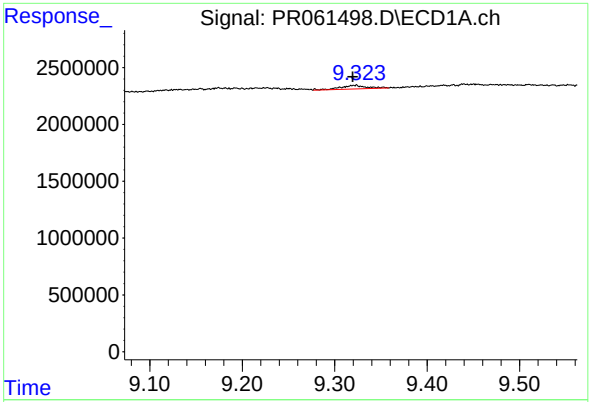
#44 AR-1268-4

R.T.: 8.876 min
Delta R.T.: -0.053 min
Response: 208026
Conc: 3.36 ng/ml



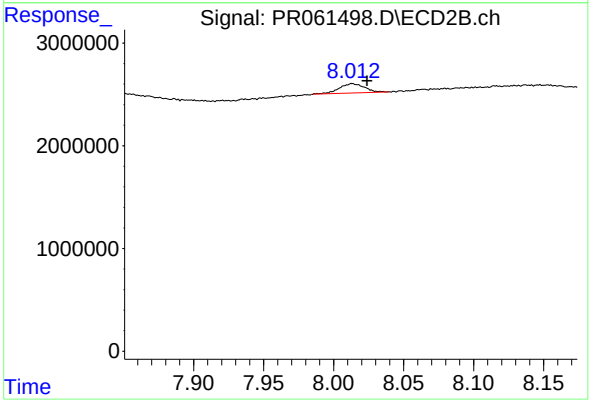
#44 AR-1268-4

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 978433
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 632711
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 1140234
Conc: 1.06 ng/ml