Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:57
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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...	3.701	3.006	124.8E6	109.2E6	20.658	20.222	
2)	SA Decachlor...	9.719	8.380	94958087	106.7E6	43.093	40.754	
	Target Compounds							
3)	L1 AR-1016-1	4.939	4.153	60194164	58801151	332.509	316.883	
4)	L1 AR-1016-2	4.962	4.172	88922225	80817654	335.182	318.356	
5)	L1 AR-1016-3	5.027	4.355	57045890	43943757	338.378	318.460	
6)	L1 AR-1016-4	5.131	4.407	45773649	33464435	336.165	314.384	
7)	L1 AR-1016-5	5.450	4.630	46963720	43934588	342.162	313.586	
8)	L2 AR-1221-1	3.924	3.236	7346795	5779248	107.243	95.476	
9)	L2 AR-1221-2	4.016	3.325	8916695	7582888	191.422	179.680	
10)	L2 AR-1221-3	4.095	3.404	36538353	32048189	237.471	223.744	
11)	L3 AR-1232-1	4.095	3.404	36538353	32048189	305.710	290.950	
12)	L3 AR-1232-2	4.651	4.172	49076457	80817654	736.127	755.155	
13)	L3 AR-1232-3	4.962	4.355	88922225	43943757	776.032	775.809	
14)	L3 AR-1232-4	5.131	4.450	45773649	41408760	782.469	834.659	
15)	L3 AR-1232-5	5.236	4.630	36721255	43934588	863.743	811.744	
16)	L4 AR-1242-1	4.939	4.153	60194164	58801151	416.053	400.915	
17)	L4 AR-1242-2	4.962	4.172	88922225	80817654	425.952	405.849	
18)	L4 AR-1242-3	5.027	4.355	57045890	43943757	421.721	406.278	
19)	L4 AR-1242-4	5.131	4.450	45773649	41408760	424.116	398.217	
20)	L4 AR-1242-5	5.928	5.009	47840466	55744287	417.971	414.526	
21)	L5 AR-1248-1	4.939	4.153	60194164	58801151	549.929	529.554	
22)	L5 AR-1248-2	5.236	4.407	36721255	33464435	235.126	222.705	
23)	L5 AR-1248-3	5.450	4.450	46963720	41408760	256.955	263.565	
24)	L5 AR-1248-4	5.889	4.630	42019930	43934588	214.837	231.495	
25)	L5 AR-1248-5	5.928	5.052	47840466	47576434	244.707	246.360	
26)	L6 AR-1254-1	5.858	5.009	35247656	55744287	175.268	193.906	
27)	L6 AR-1254-2	6.098	5.172	40496028	17107298	133.146	68.697	#
28)	L6 AR-1254-3	6.494	5.602	17578073	21780394	56.473	54.737	
29)	L6 AR-1254-4	6.810	5.853	10944178	14086966	49.769	56.413	
30)	L6 AR-1254-5	7.269	6.306	2986551	4977116	12.575	13.966	
31)	L7 AR-1260-1	6.680	5.755	2122870	8493735	8.495	29.392	#
32)	L7 AR-1260-2	6.961	5.953	1664623	1904010	5.823	5.480	
33)	L7 AR-1260-3	7.300f	6.113	366775	3489405	1.730	10.601	#
34)	L7 AR-1260-4	7.578	6.633	1359382	213799	5.914	0.793	#
35)	L7 AR-1260-5	7.940	6.898	1241521	687149	2.893	1.100	#
36)	L8 AR-1262-1	7.300f	6.378	366775	593446	1.275	1.626	#
37)	L8 AR-1262-2	7.940	6.898	1241521	687149	2.665	1.042	#
38)	L8 AR-1262-3	0.000	7.218	0	373920	N.D.	1.491	#
39)	L8 AR-1262-4	0.000	7.276	0	745172	N.D.	1.561	#
40)	L8 AR-1262-5	0.000	7.839	0	43542	N.D.	0.205	#
41)	L9 AR-1268-1	0.000	7.218	0	373920	N.D.	0.478	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:57
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

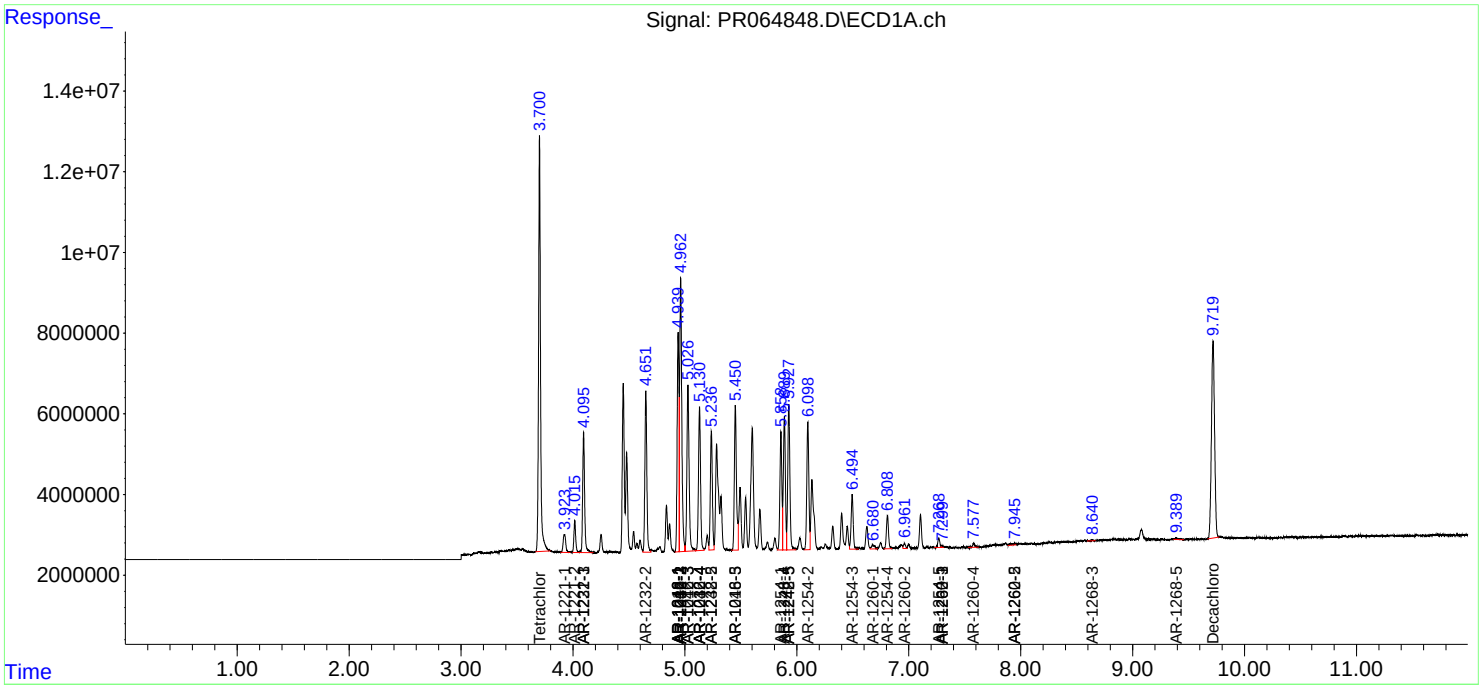
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.276	0	745172	N.D.	1.038	#
43)	L9 AR-1268-3	8.640f	7.506	228161	201218	0.515	0.336	#
44)	L9 AR-1268-4	0.000	7.839	0	43542	N.D.	0.174	#
45)	L9 AR-1268-5	9.390	8.119	788768	777174	0.589	0.432	#

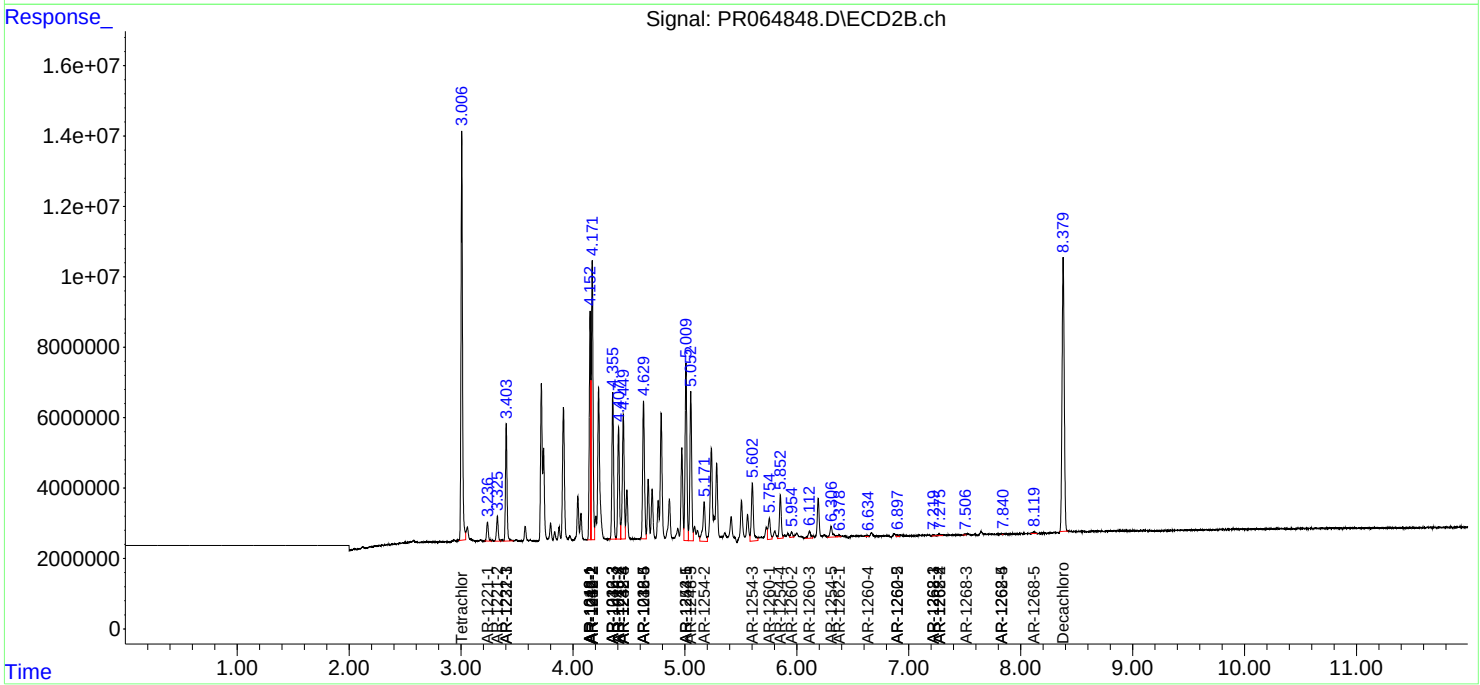
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

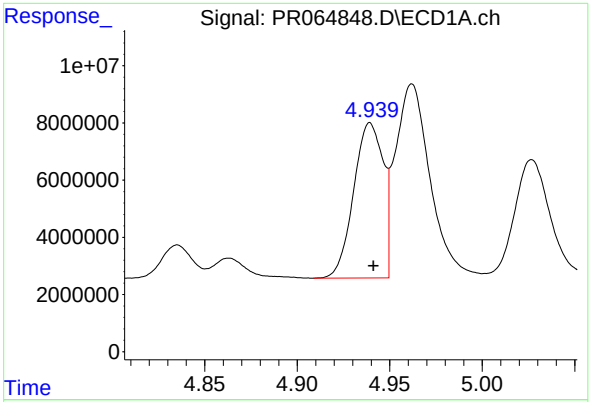
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
Data File : PR064848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 22:57
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:15:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

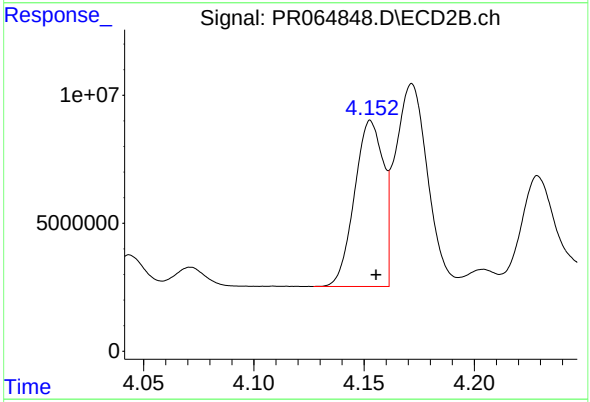






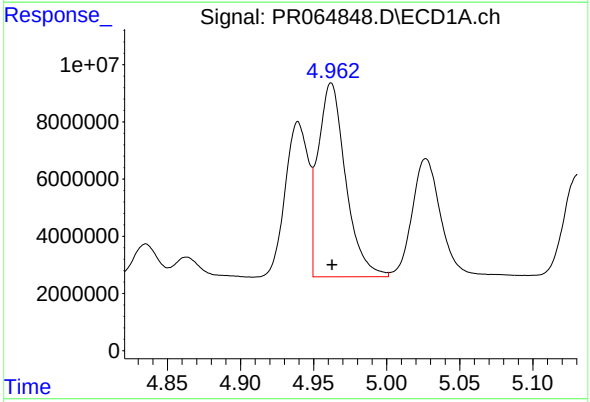
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 60194164
Conc: 332.51 ng/ml



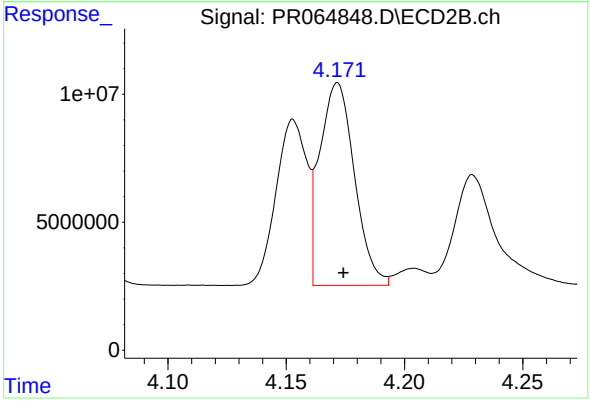
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 58801151
Conc: 316.88 ng/ml



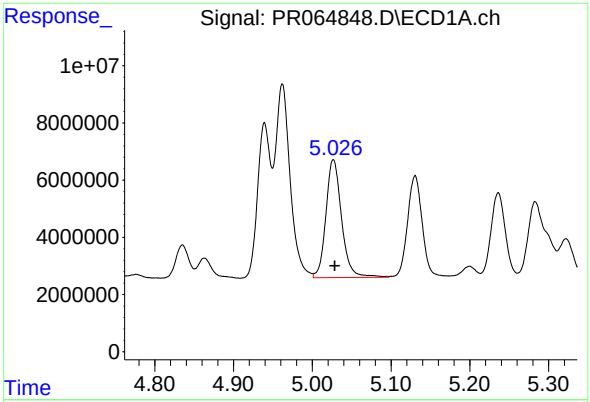
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 88922225
Conc: 335.18 ng/ml



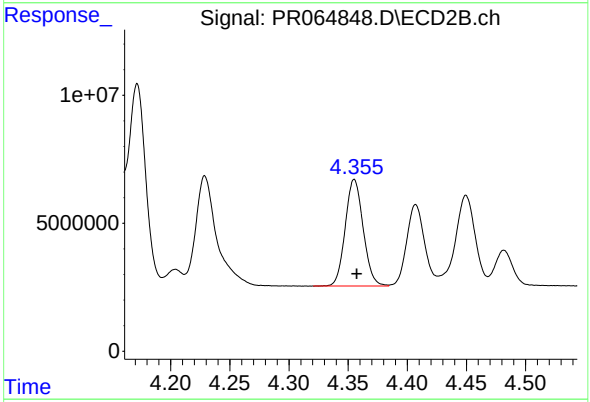
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 80817654
Conc: 318.36 ng/ml



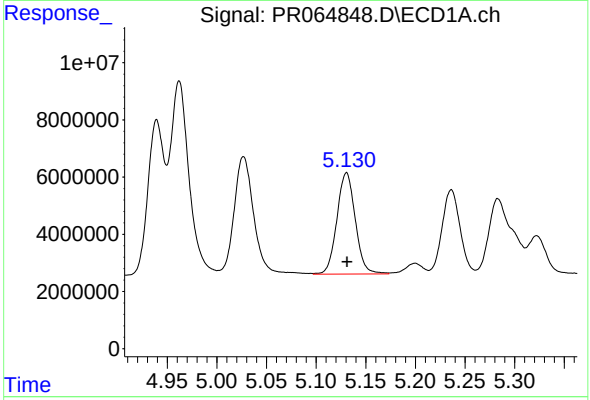
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 57045890
Conc: 338.38 ng/ml



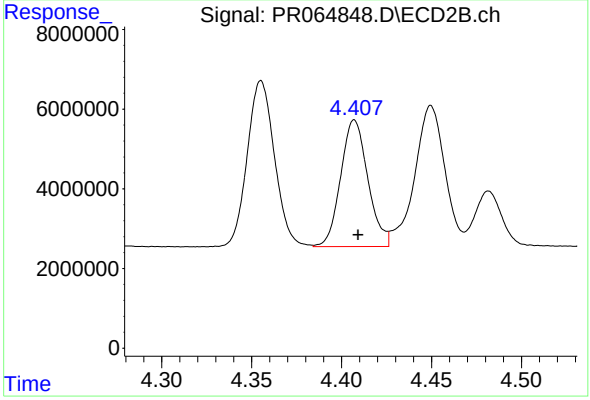
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 43943757
Conc: 318.46 ng/ml



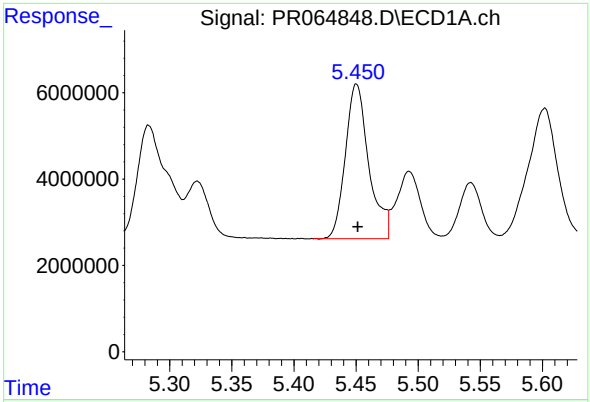
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 45773649
Conc: 336.17 ng/ml



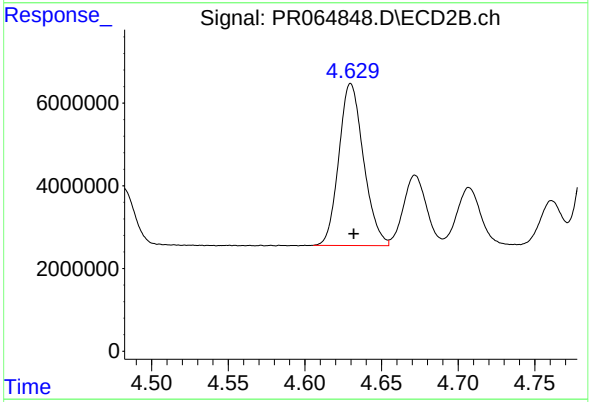
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 33464435
Conc: 314.38 ng/ml



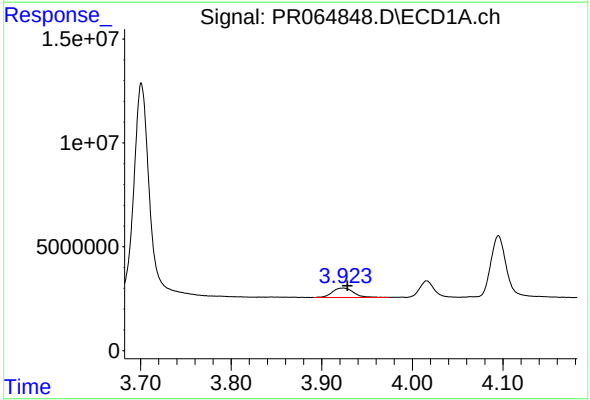
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 46963720
Conc: 342.16 ng/ml



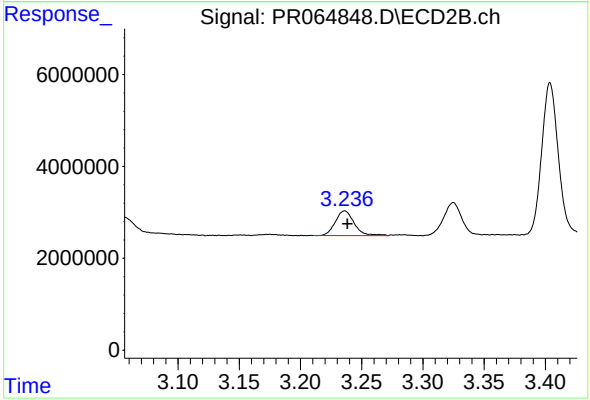
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 43934588
Conc: 313.59 ng/ml



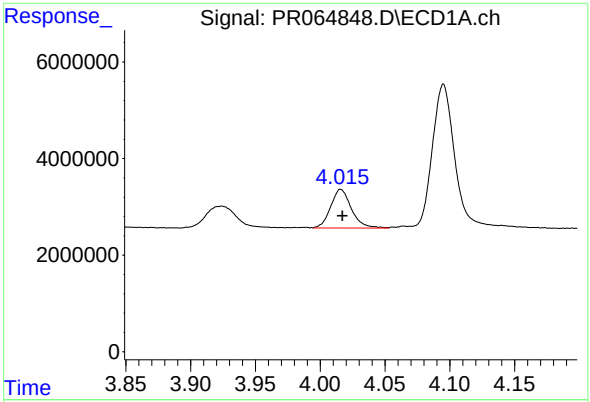
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 7346795
Conc: 107.24 ng/ml



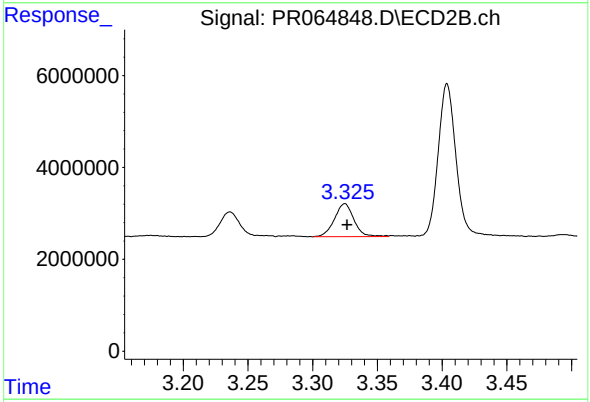
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 5779248
Conc: 95.48 ng/ml



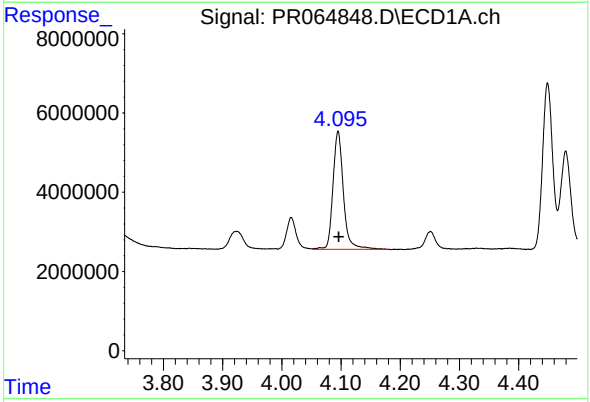
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 8916695
Conc: 191.42 ng/ml



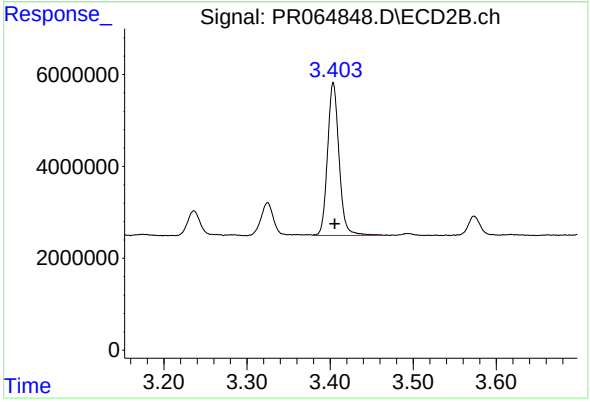
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 7582888
Conc: 179.68 ng/ml



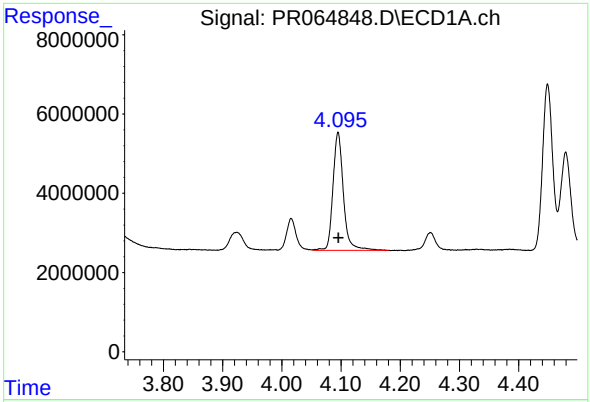
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36538353
Conc: 237.47 ng/ml



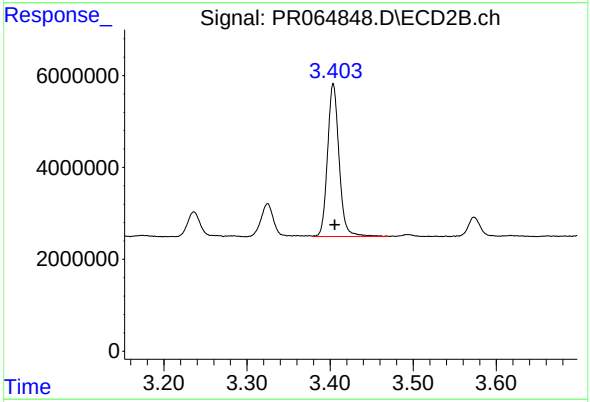
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 32048189
Conc: 223.74 ng/ml



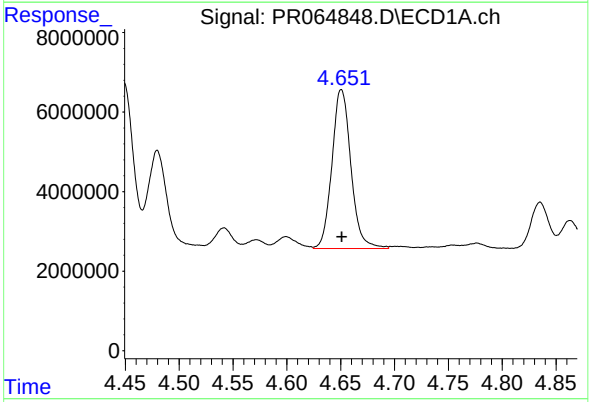
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 36538353
Conc: 305.71 ng/ml



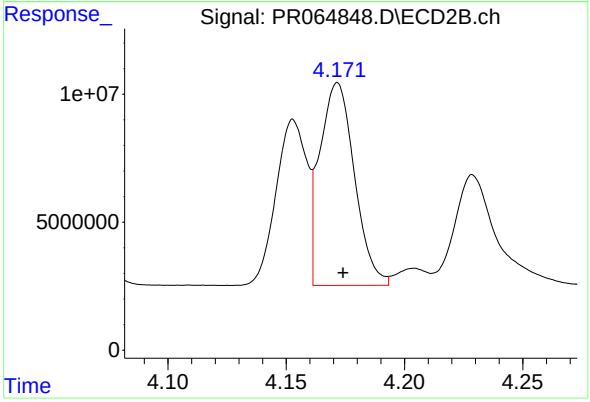
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 32048189
Conc: 290.95 ng/ml



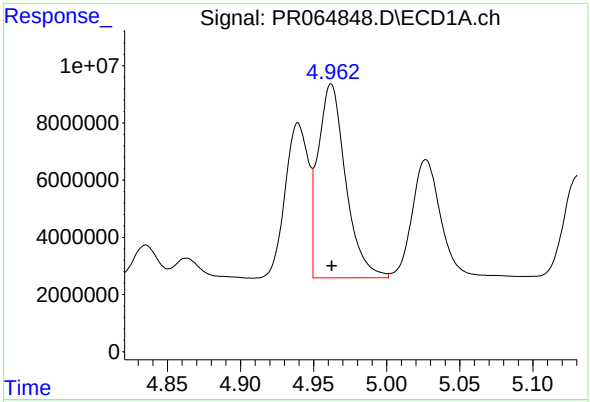
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 49076457
Conc: 736.13 ng/ml



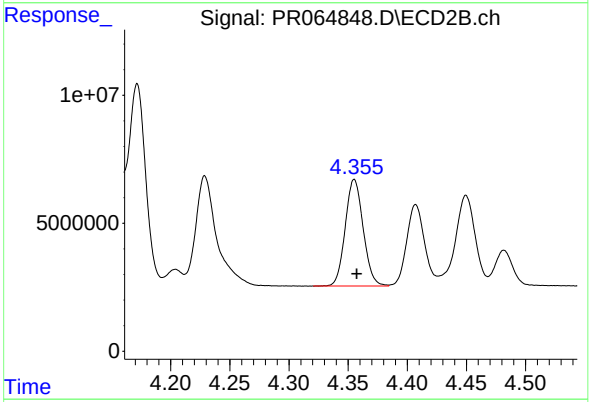
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 80817654
Conc: 755.16 ng/ml



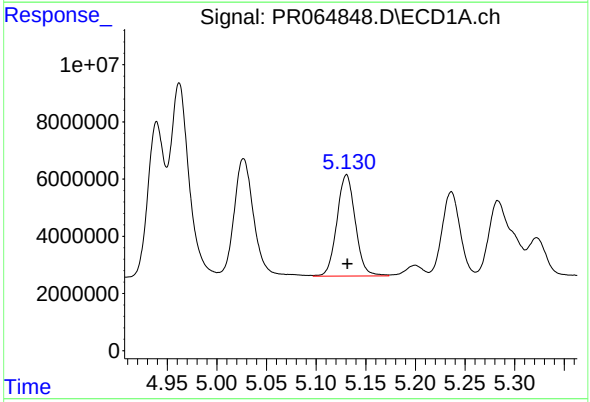
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 88922225
Conc: 776.03 ng/ml



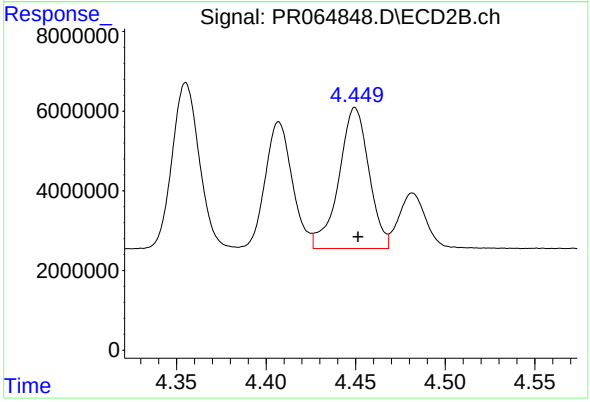
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 43943757
Conc: 775.81 ng/ml



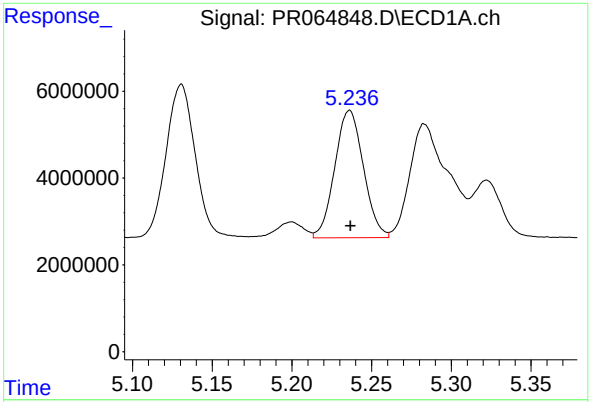
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 45773649
Conc: 782.47 ng/ml



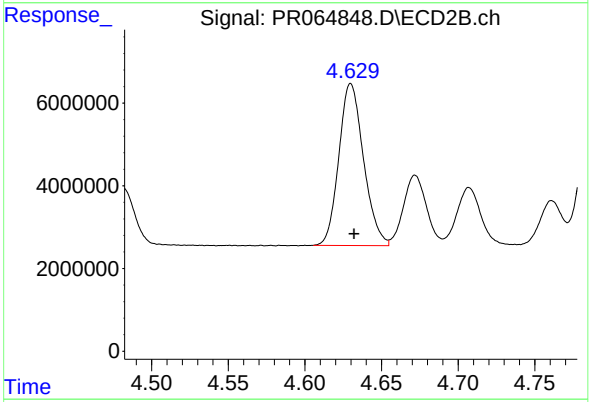
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 41408760
Conc: 834.66 ng/ml



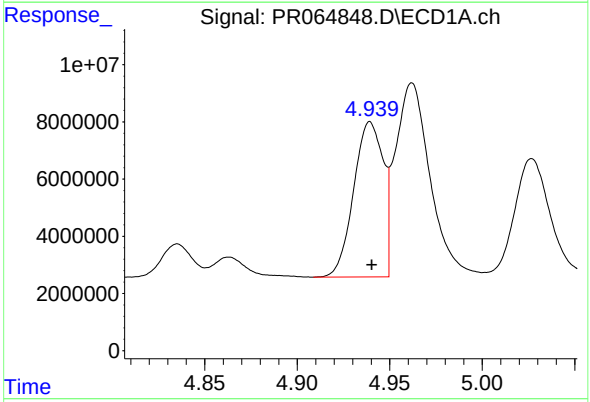
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 36721255
Conc: 863.74 ng/ml



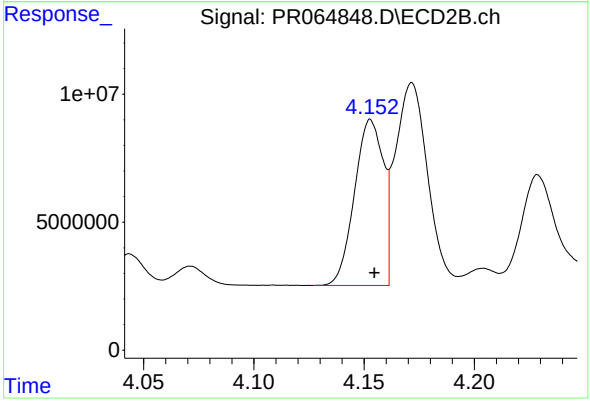
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 43934588
Conc: 811.74 ng/ml



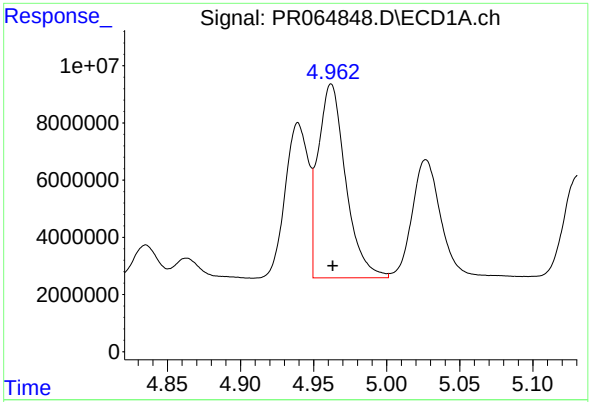
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 60194164
Conc: 416.05 ng/ml



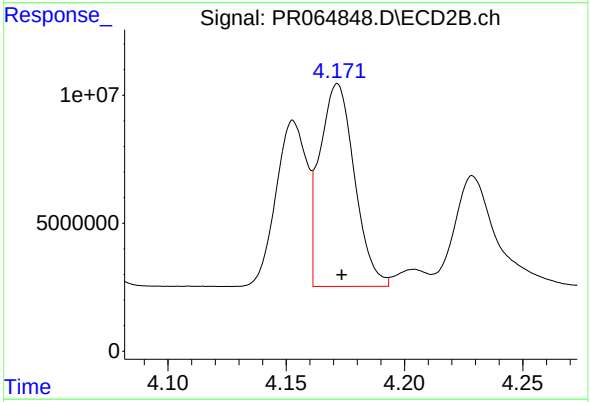
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 58801151
Conc: 400.91 ng/ml



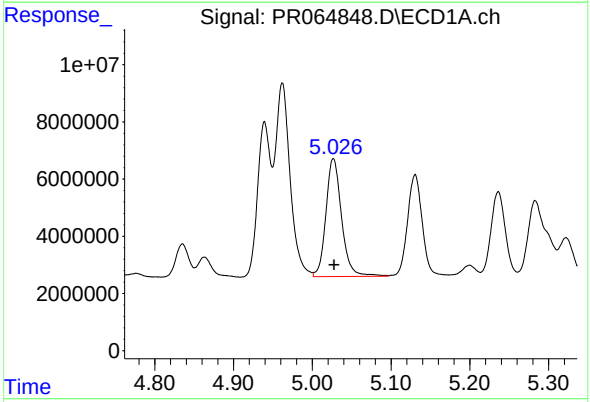
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 88922225
Conc: 425.95 ng/ml



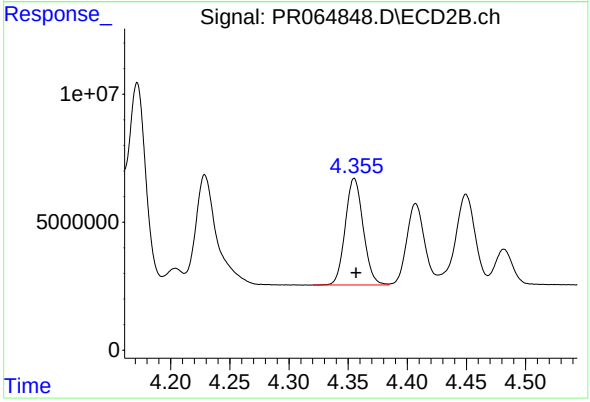
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 80817654
Conc: 405.85 ng/ml



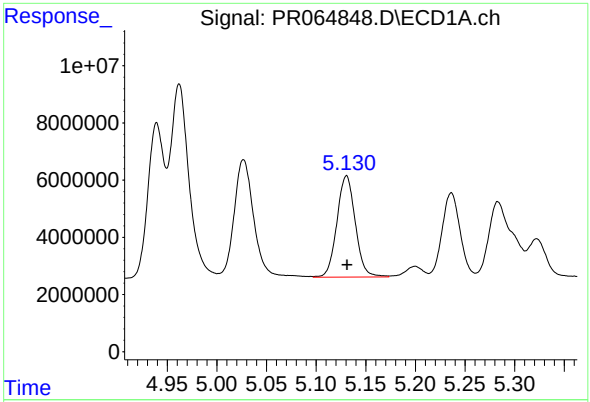
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 57045890
Conc: 421.72 ng/ml



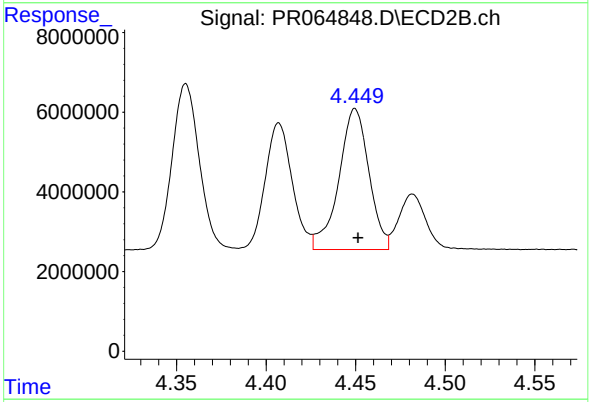
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 43943757
Conc: 406.28 ng/ml



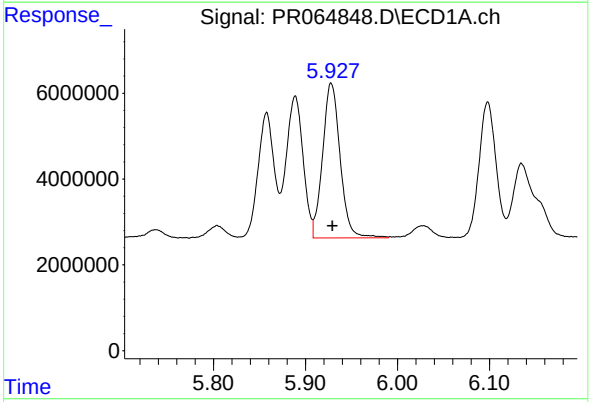
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 45773649
Conc: 424.12 ng/ml



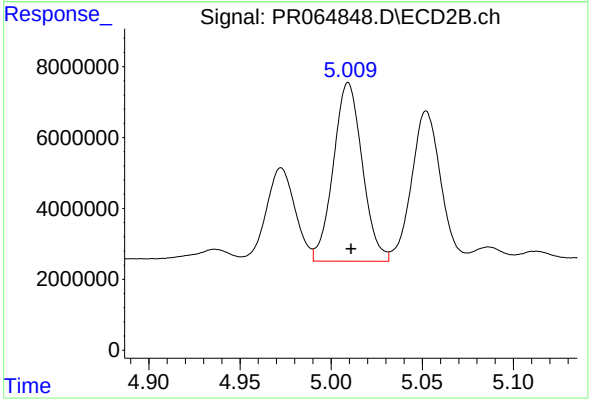
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 41408760
Conc: 398.22 ng/ml



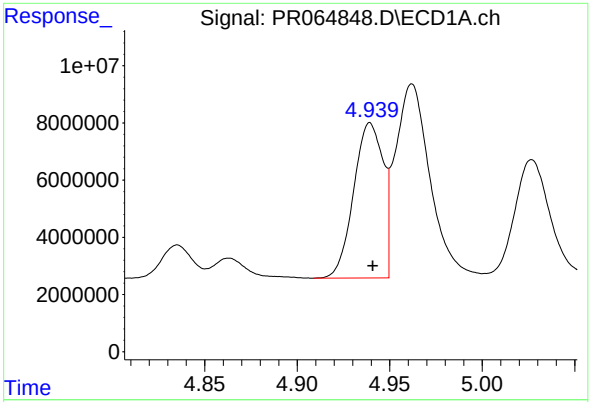
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 47840466
Conc: 417.97 ng/ml



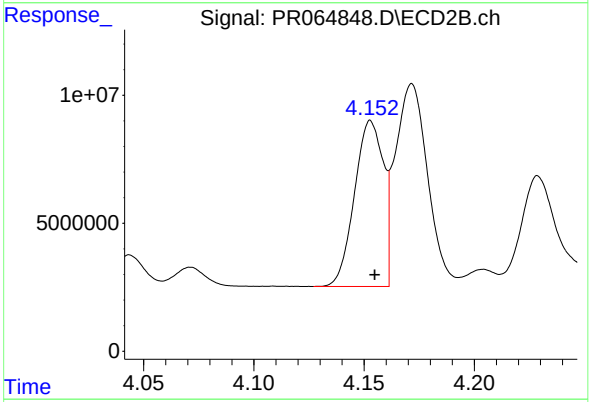
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 55744287
Conc: 414.53 ng/ml



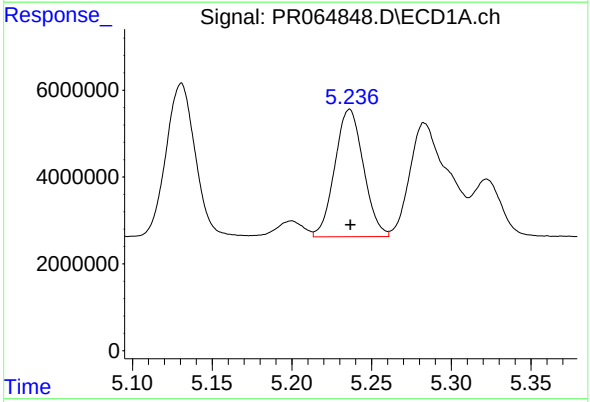
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 60194164
Conc: 549.93 ng/ml



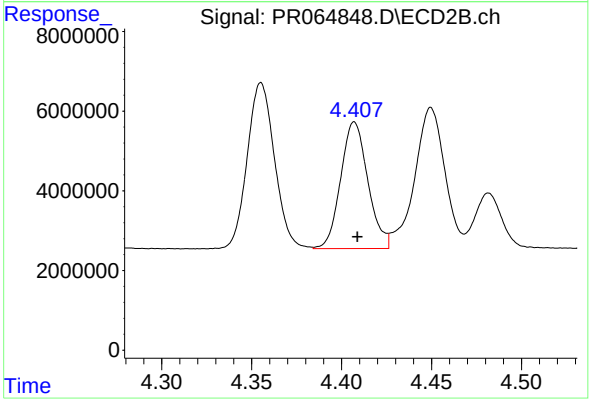
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 58801151
Conc: 529.55 ng/ml



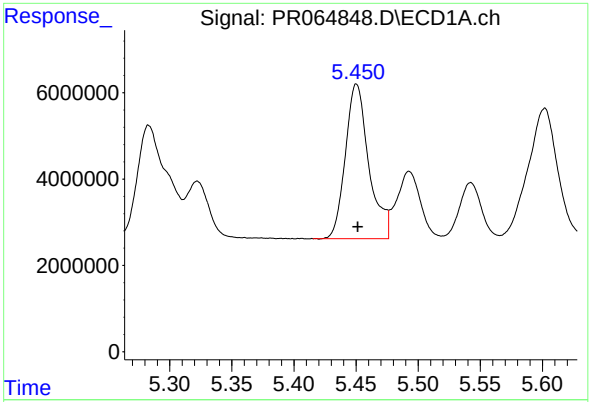
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 36721255
Conc: 235.13 ng/ml



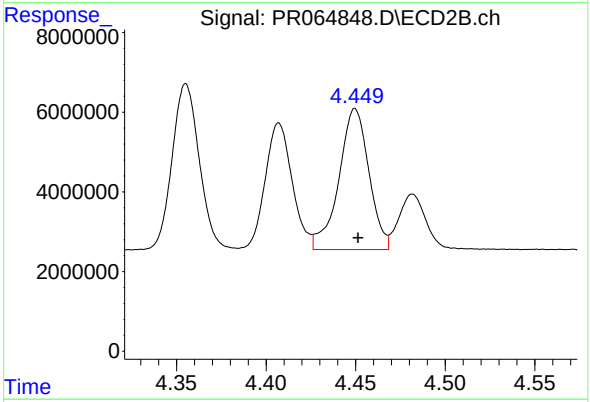
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 33464435
Conc: 222.71 ng/ml



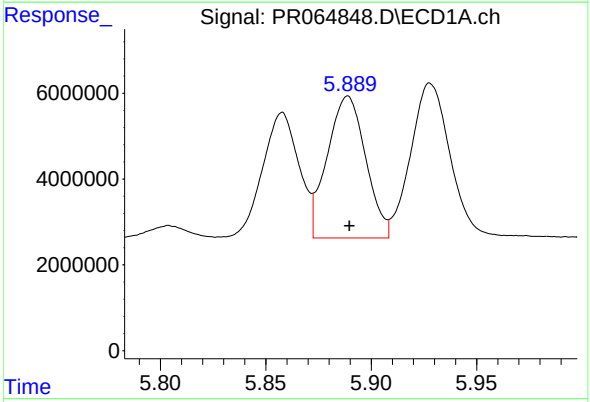
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 46963720
Conc: 256.96 ng/ml



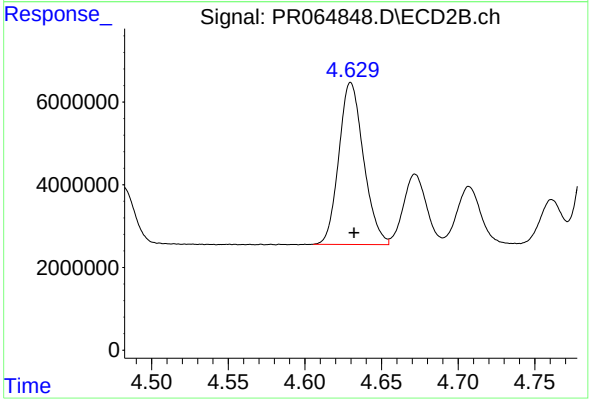
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 41408760
Conc: 263.56 ng/ml



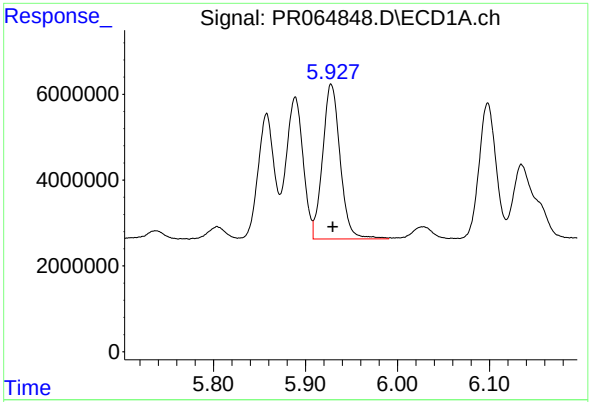
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 42019930
Conc: 214.84 ng/ml



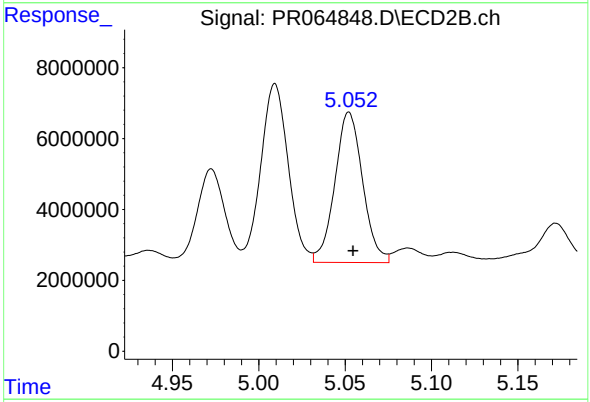
#24 AR-1248-4

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 43934588
Conc: 231.49 ng/ml



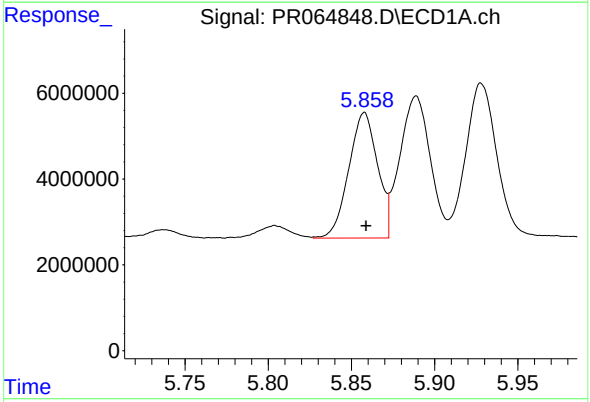
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 47840466
Conc: 244.71 ng/ml



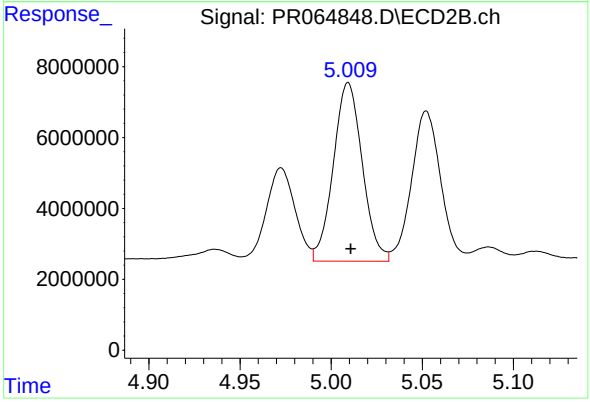
#25 AR-1248-5

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 47576434
Conc: 246.36 ng/ml



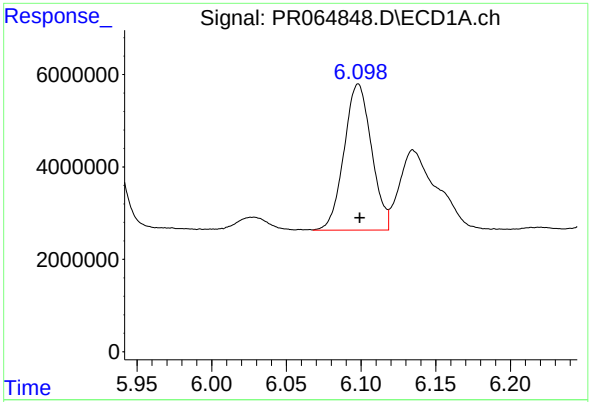
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 35247656
Conc: 175.27 ng/ml



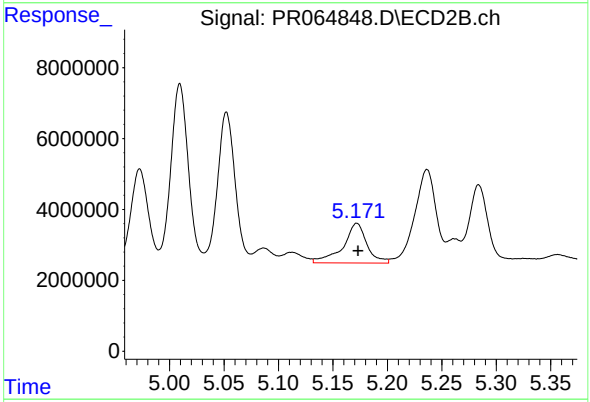
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 55744287
Conc: 193.91 ng/ml



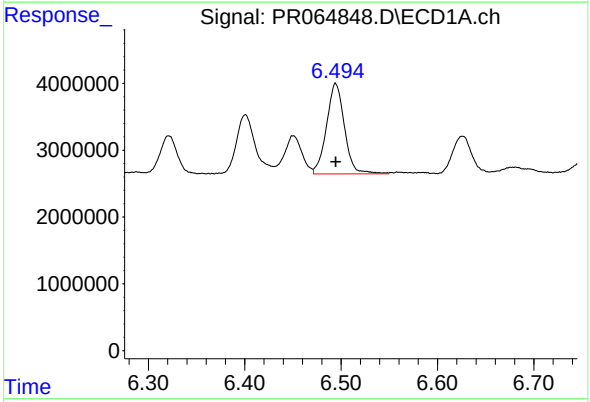
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 40496028
Conc: 133.15 ng/ml



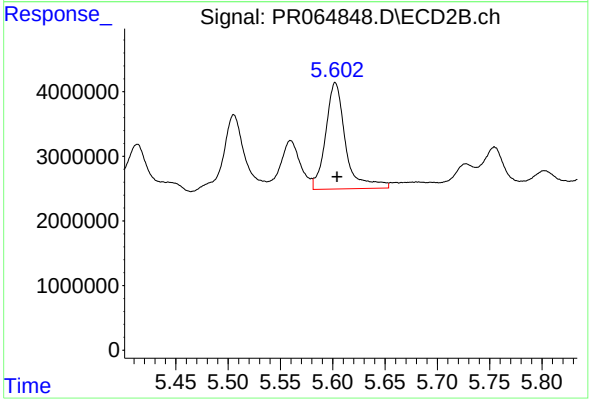
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 17107298
Conc: 68.70 ng/ml



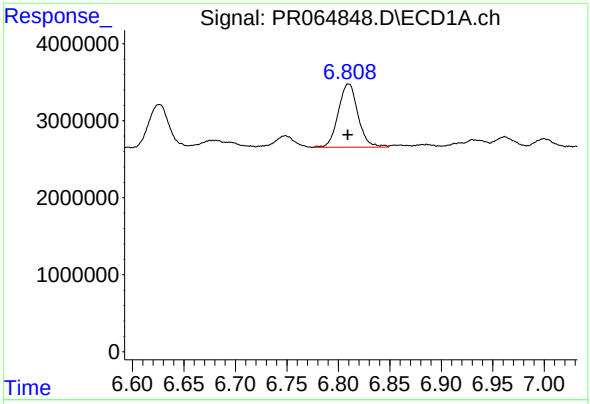
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 17578073
Conc: 56.47 ng/ml



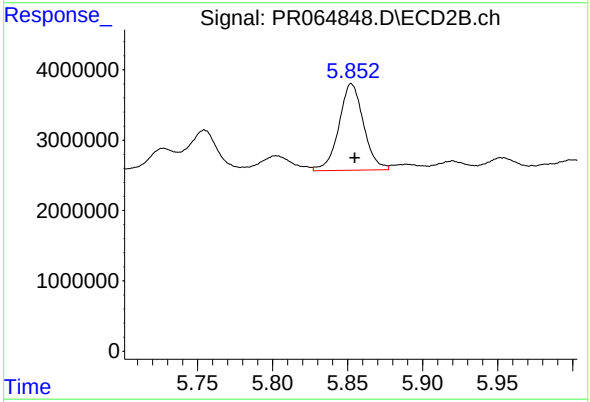
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 21780394
Conc: 54.74 ng/ml



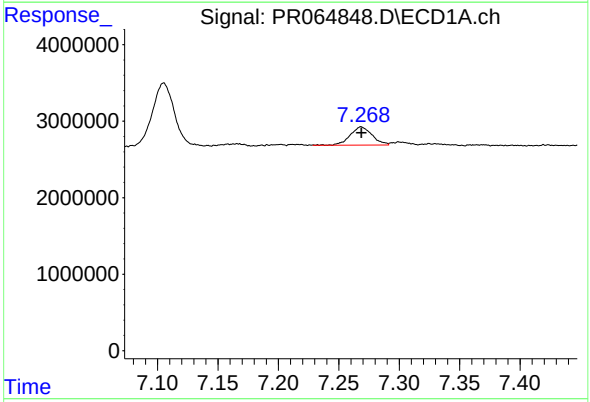
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 10944178
Conc: 49.77 ng/ml



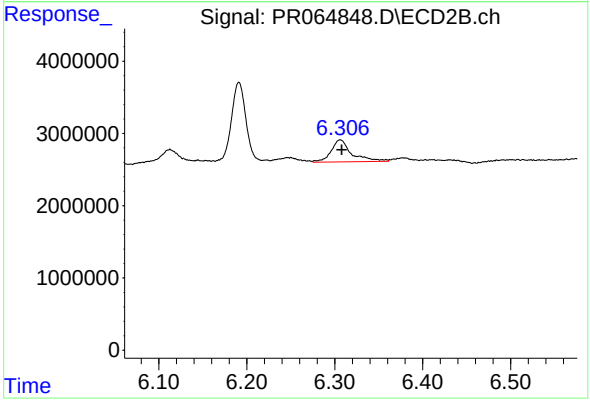
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 14086966
Conc: 56.41 ng/ml



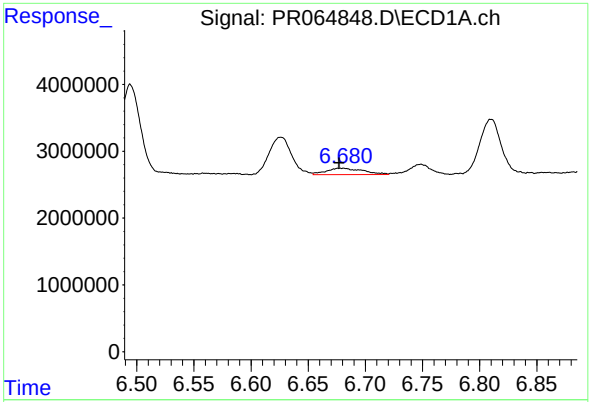
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2986551
Conc: 12.58 ng/ml



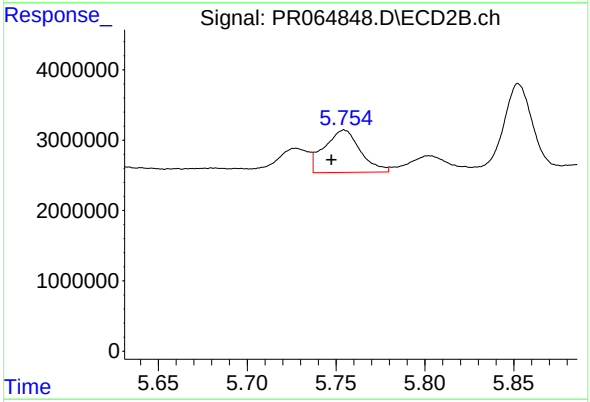
#30 AR-1254-5

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 4977116
Conc: 13.97 ng/ml



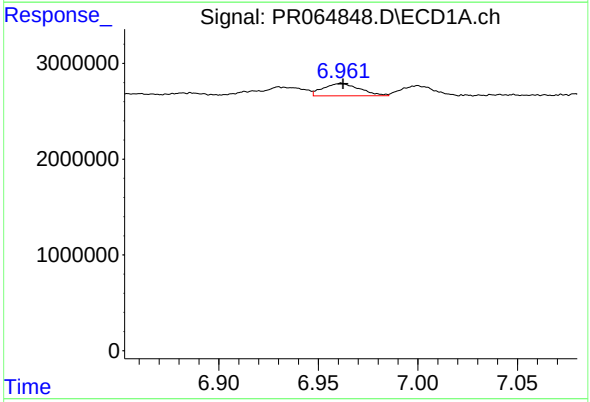
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 2122870
Conc: 8.50 ng/ml



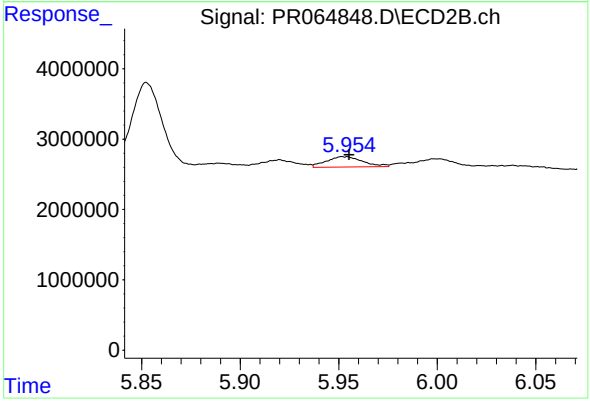
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 8493735
Conc: 29.39 ng/ml



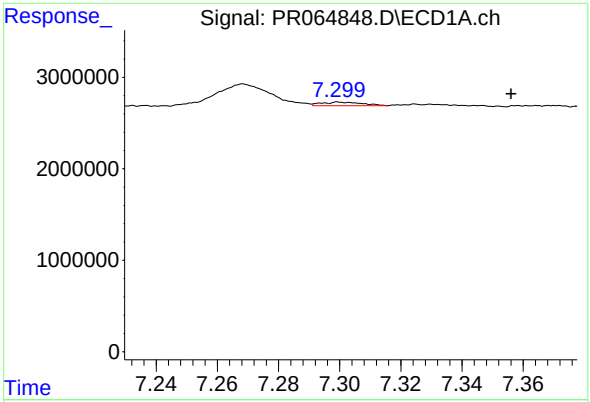
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1664623
Conc: 5.82 ng/ml



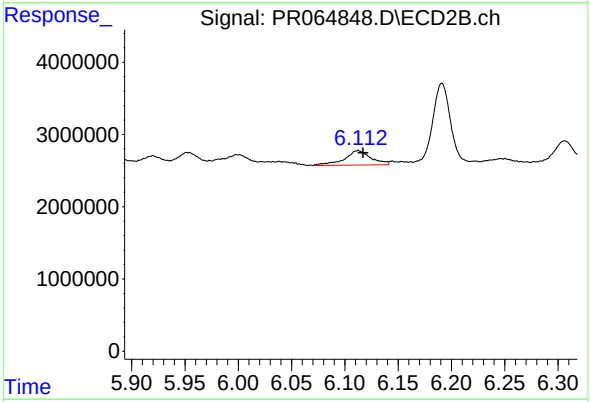
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1904010
Conc: 5.48 ng/ml



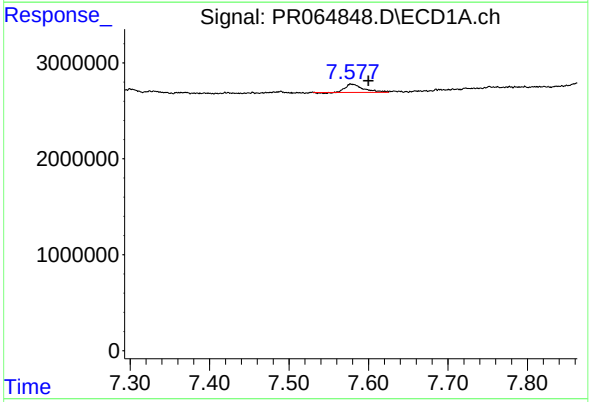
#33 AR-1260-3

R.T.: 7.300 min
Delta R.T.: -0.056 min
Response: 366775
Conc: 1.73 ng/ml



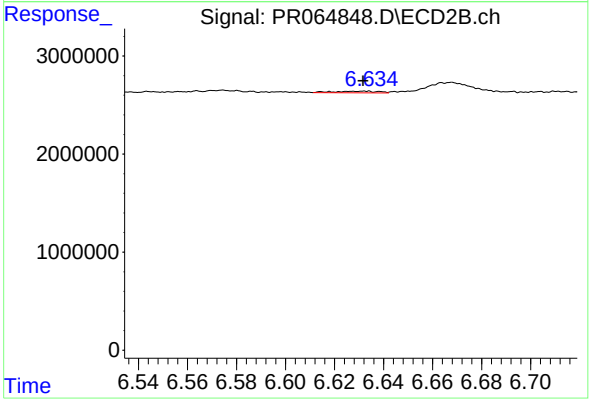
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 3489405
Conc: 10.60 ng/ml



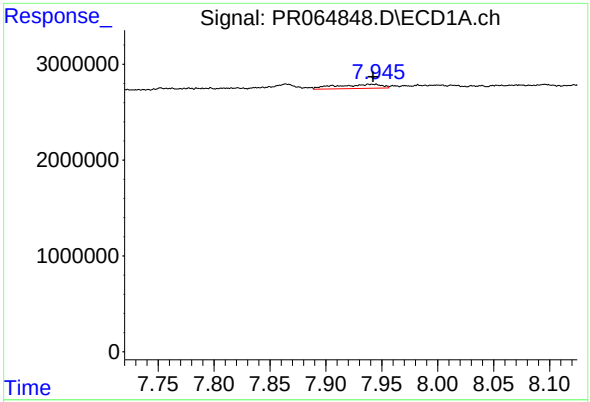
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: -0.022 min
Response: 1359382
Conc: 5.91 ng/ml



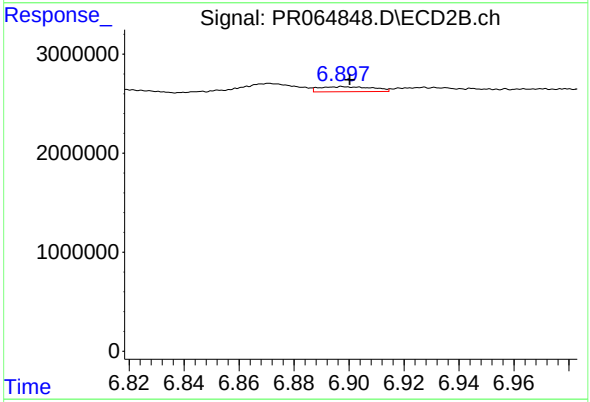
#34 AR-1260-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 213799
Conc: 0.79 ng/ml



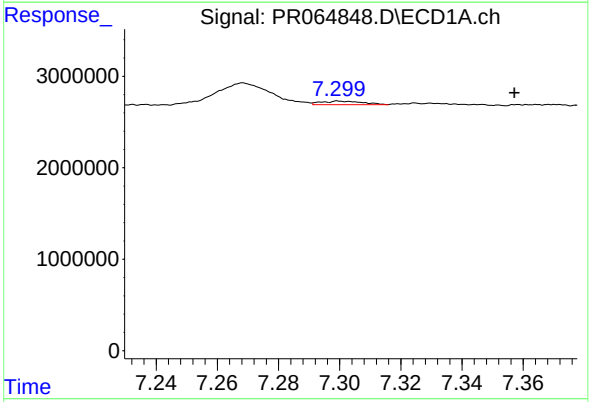
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 1241521
Conc: 2.89 ng/ml



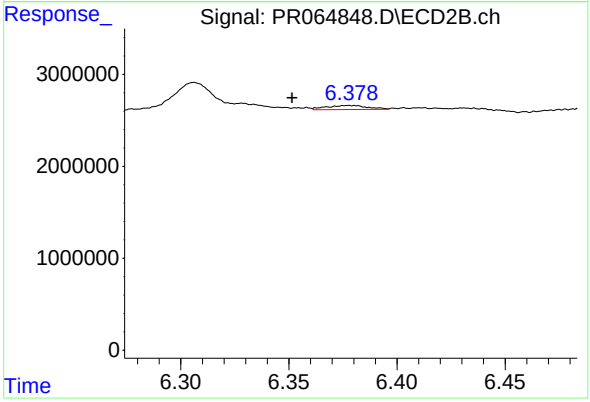
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 687149
Conc: 1.10 ng/ml



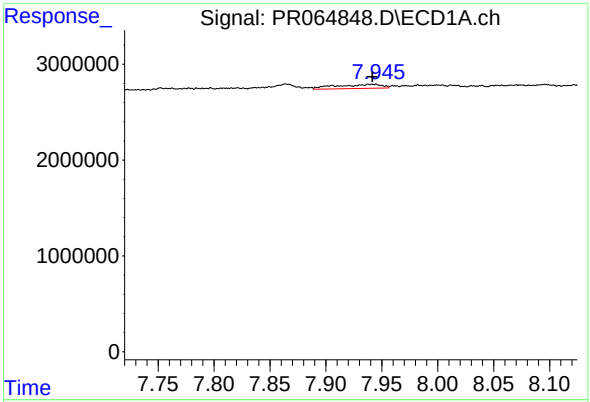
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.057 min
Response: 366775
Conc: 1.28 ng/ml



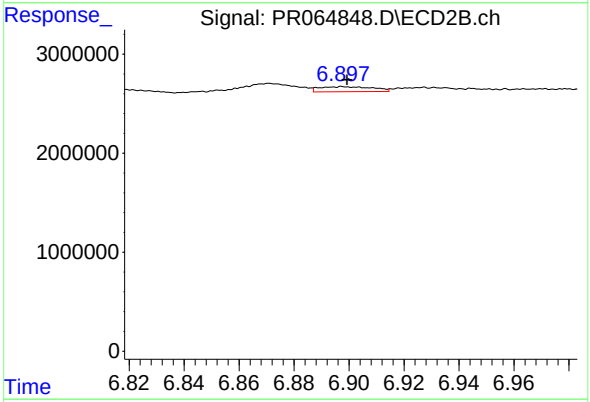
#36 AR-1262-1

R.T.: 6.378 min
Delta R.T.: 0.026 min
Response: 593446
Conc: 1.63 ng/ml



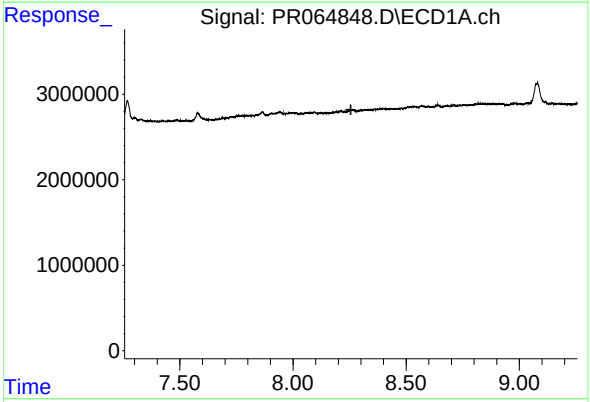
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 1241521
Conc: 2.66 ng/ml



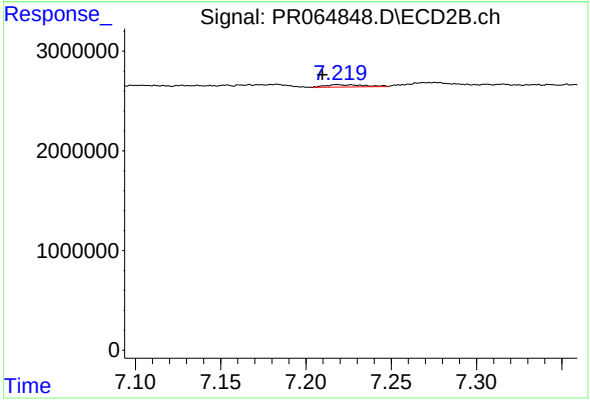
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 687149
Conc: 1.04 ng/ml



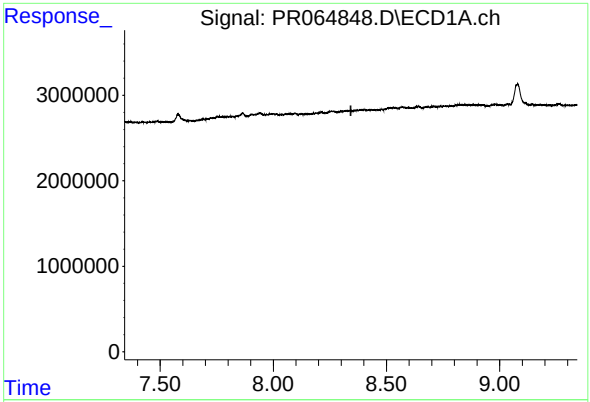
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



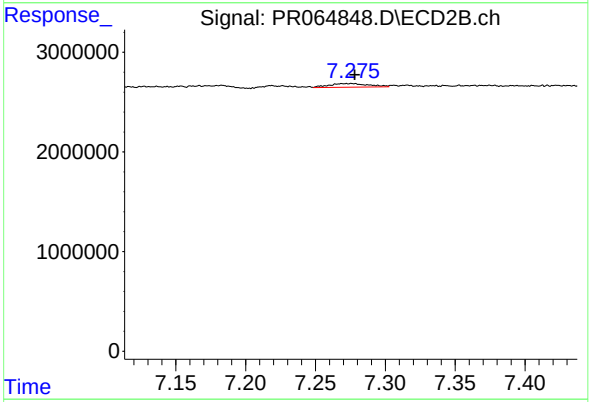
#38 AR-1262-3

R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 373920
Conc: 1.49 ng/ml



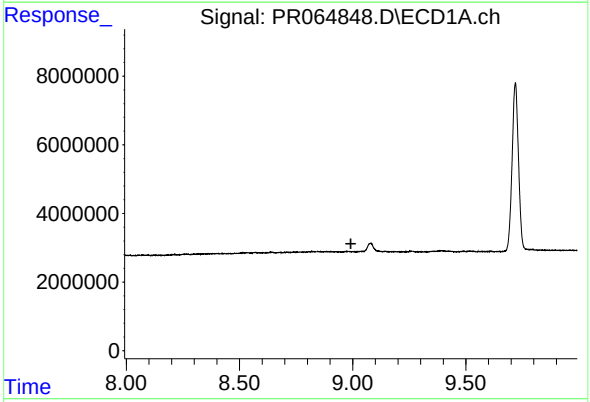
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.



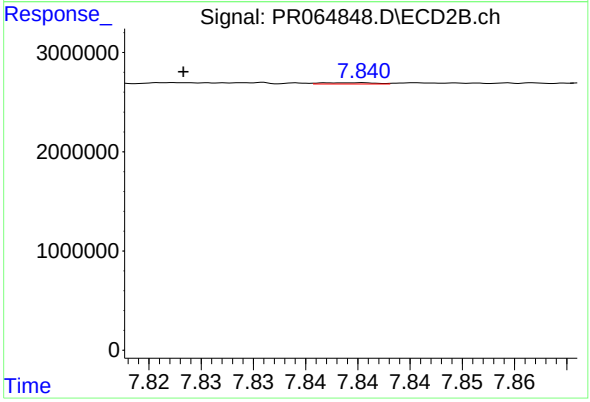
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 745172
Conc: 1.56 ng/ml



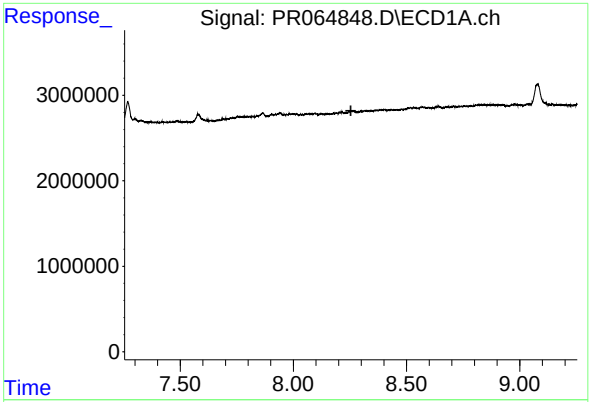
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



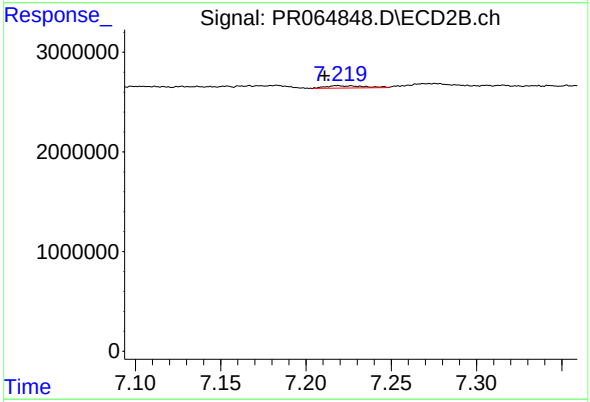
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.016 min
Response: 43542
Conc: 0.21 ng/ml



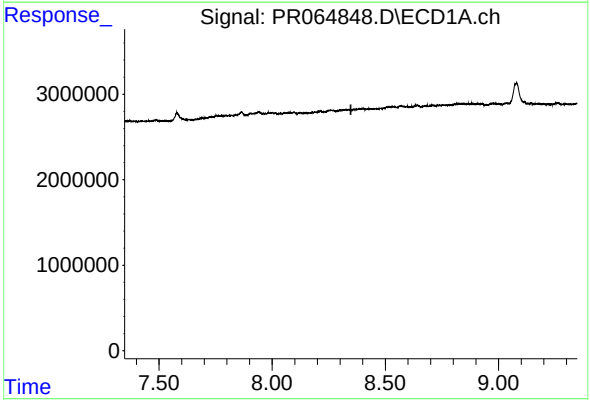
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



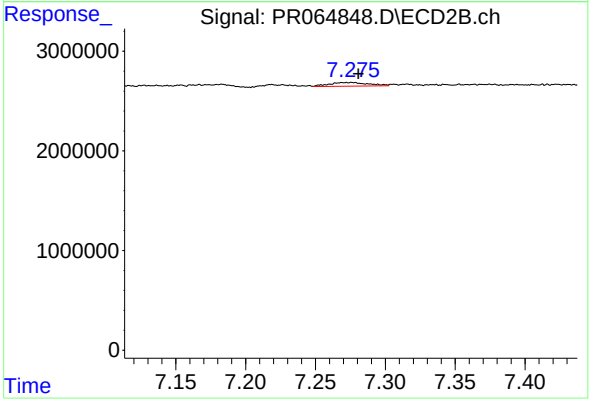
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: 0.007 min
Response: 373920
Conc: 0.48 ng/ml



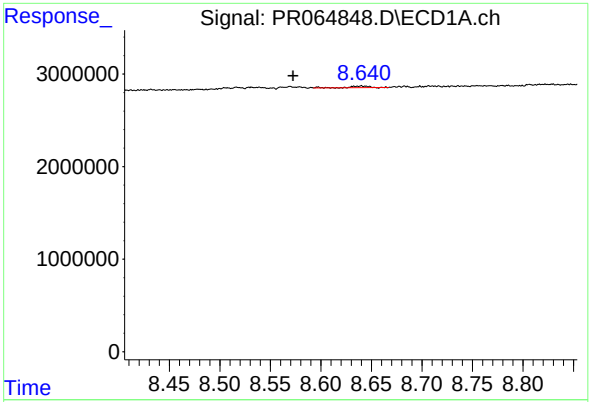
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



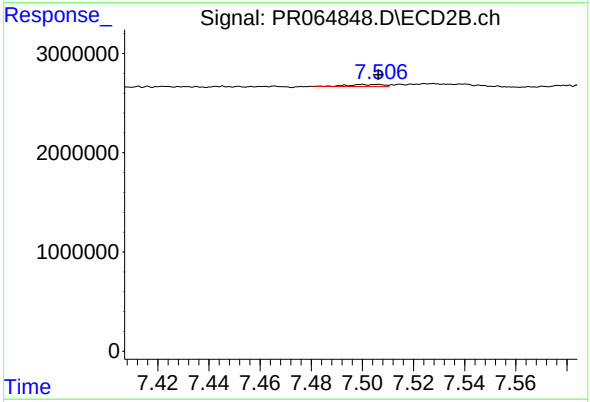
#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 745172
Conc: 1.04 ng/ml



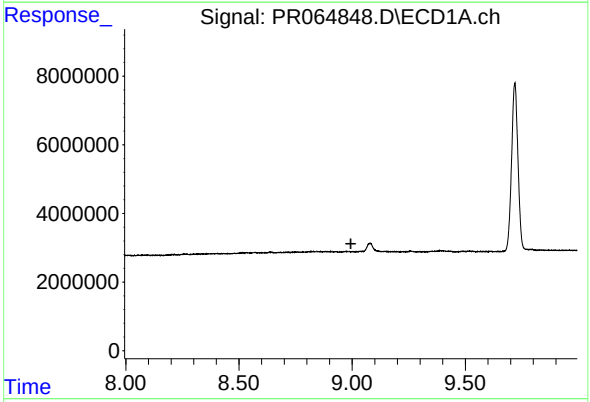
#43 AR-1268-3

R.T.: 8.640 min
Delta R.T.: 0.068 min
Response: 228161
Conc: 0.52 ng/ml



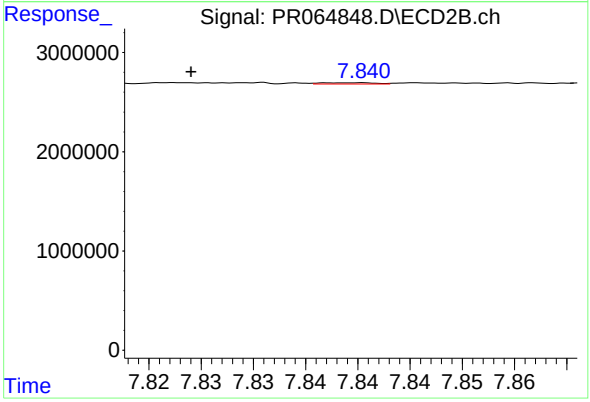
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 201218
Conc: 0.34 ng/ml



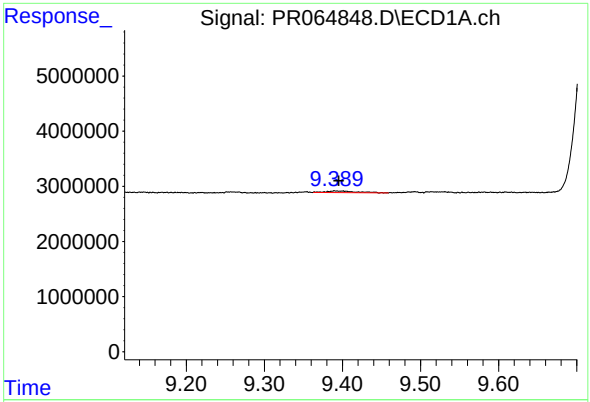
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



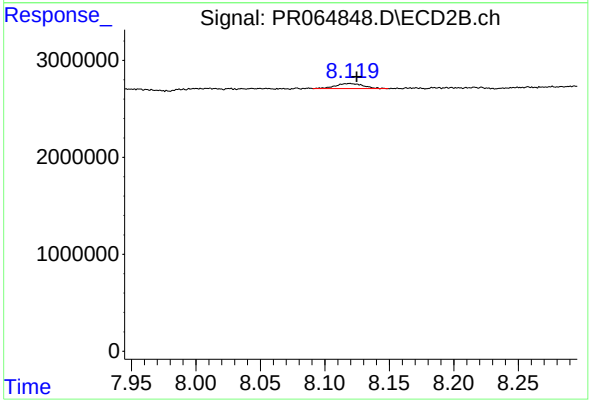
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.015 min
Response: 43542
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 788768
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.006 min
Response: 777174
Conc: 0.43 ng/ml