Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 12:23
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: Apr 11 04:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	63899756	77276901	18.735	16.668	
2)	SA Decachlor...	9.657	8.127	112.4E6	160.8E6	38.877	36.479	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.009	34577574	40792486	315.410	265.644	
4)	L1 AR-1016-2	4.944	4.026	49257814	59493886	316.065	267.267	
5)	L1 AR-1016-3	5.008	4.204	31376286	30578873	318.709	265.756	
6)	L1 AR-1016-4	5.112	4.255	25104236	23834671	318.480	265.044	
7)	L1 AR-1016-5	5.430	4.470	25413460	32335590	324.438	275.249	
8)	L2 AR-1221-1	3.907	3.123	4142267	4046937	99.915	81.562	
9)	L2 AR-1221-2	4.001	3.208	5176992	5588177	181.174	156.481	
10)	L2 AR-1221-3	4.079	3.284	20397572	22659873	220.165	187.552	
11)	L3 AR-1232-1	4.079	3.284	20397572	22659873	262.345	225.362	
12)	L3 AR-1232-2	4.634	4.026	25371041	59493886	692.851	612.122	
13)	L3 AR-1232-3	4.944	4.204	49257814	30578873	687.545	621.694	
14)	L3 AR-1232-4	5.112	4.296	25104236	29365349	688.298	682.613	
15)	L3 AR-1232-5	5.216	4.470	19997508	32335590	737.800	665.417	
16)	L4 AR-1242-1	4.921	4.009	34577574	40792486	375.971	327.154	
17)	L4 AR-1242-2	4.944	4.026	49257814	59493886	382.551	331.285	
18)	L4 AR-1242-3	5.008	4.204	31376286	30578873	380.371	330.023	
19)	L4 AR-1242-4	5.112	4.296	25104236	29365349	375.912	334.306	
20)	L4 AR-1242-5	5.906	4.838	26465733	38545923	383.027	332.004	
21)	L5 AR-1248-1	4.921	4.009	34577574	40792486	491.722	423.945	
22)	L5 AR-1248-2	5.216	4.255	19997508	23834671	209.767	177.070	
23)	L5 AR-1248-3	5.430	4.296	25413460	29365349	228.359	215.585	
24)	L5 AR-1248-4	5.867	4.470	25388803	32335590	202.650	194.274	
25)	L5 AR-1248-5	5.906	4.880	26465733	32547995	218.342	190.806	
26)	L6 AR-1254-1	5.836	4.838	19900490	38545923	168.366	152.580	
27)	L6 AR-1254-2	6.076	4.997	23103888	9005465	121.863	41.050	#
28)	L6 AR-1254-3	6.471	5.415	9535201	13191974	47.075	36.146	
29)	L6 AR-1254-4	6.785	5.660	7543153	9463176	49.528	41.231	
30)	L6 AR-1254-5	7.244	6.104	2329147	4005066	14.244	12.075	
31)	L7 AR-1260-1	6.653	5.562	1201322	7968838	7.778	31.284	#
32)	L7 AR-1260-2	6.937	5.760	1500547	1769897	8.141	5.640	#
33)	L7 AR-1260-3	7.276f	5.915	330587	1938278	2.422	6.732	#
34)	L7 AR-1260-4	7.553	6.420	1269992	445481	8.034	1.818	#
35)	L7 AR-1260-5	7.910	6.686	793579	865400	2.595	1.464	#
36)	L8 AR-1262-1	7.276f	6.173	330587	436657	1.653	1.250	
37)	L8 AR-1262-2	7.910	6.420	793579	445481	2.231	1.405	#
38)	L8 AR-1262-3	0.000	6.989	0	422210	N.D.	1.684	#
39)	L8 AR-1262-4	0.000	7.055	0	1048603	N.D.	2.153	#
40)	L8 AR-1262-5	0.000	7.597	0	264349	N.D.	1.189	#
41)	L9 AR-1268-1	0.000	6.989	0	422210	N.D.	0.703	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 12:23
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: Apr 11 04:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

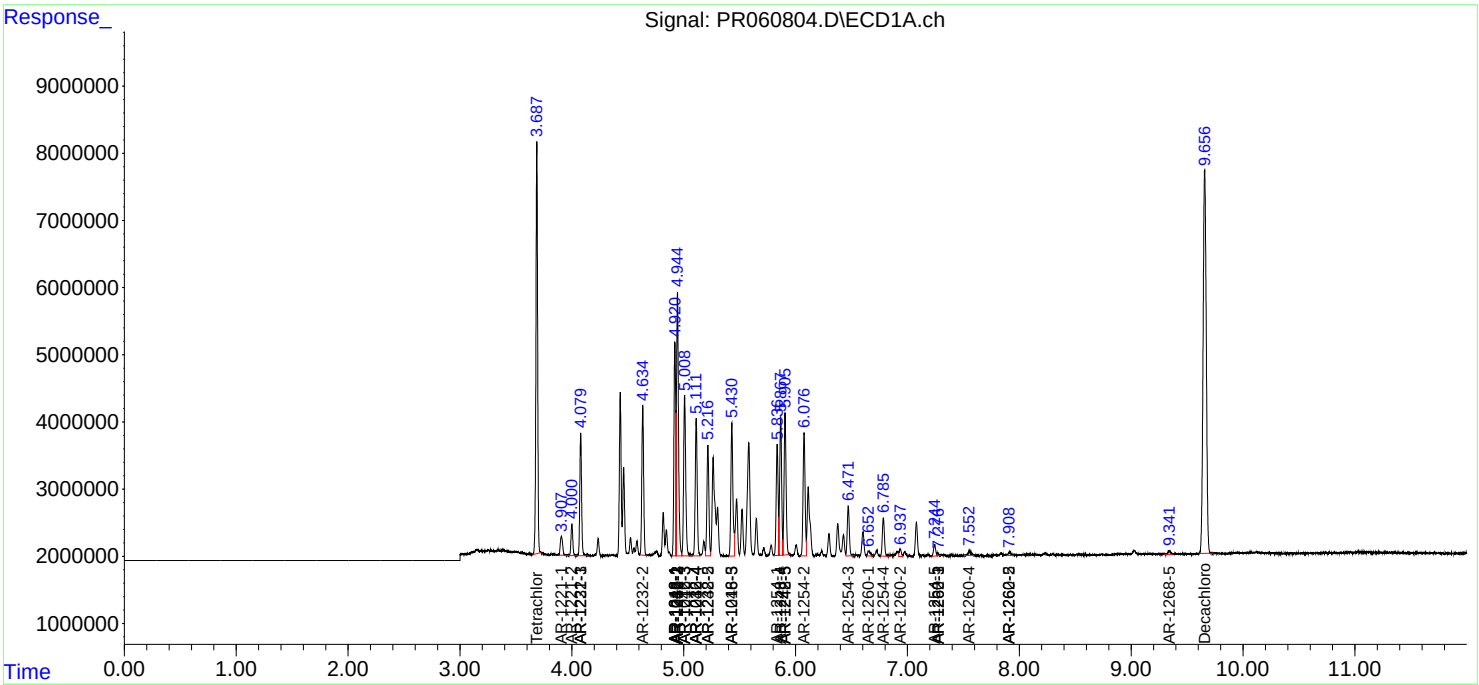
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.055	0	1048603	N.D.	1.919	#
43)	L9 AR-1268-3	0.000	7.280	0	414497	N.D.	0.895	#
44)	L9 AR-1268-4	0.000	7.597	0	264349	N.D.	1.352	#
45)	L9 AR-1268-5	9.341	7.887	928108	1161803	1.057	0.765	#

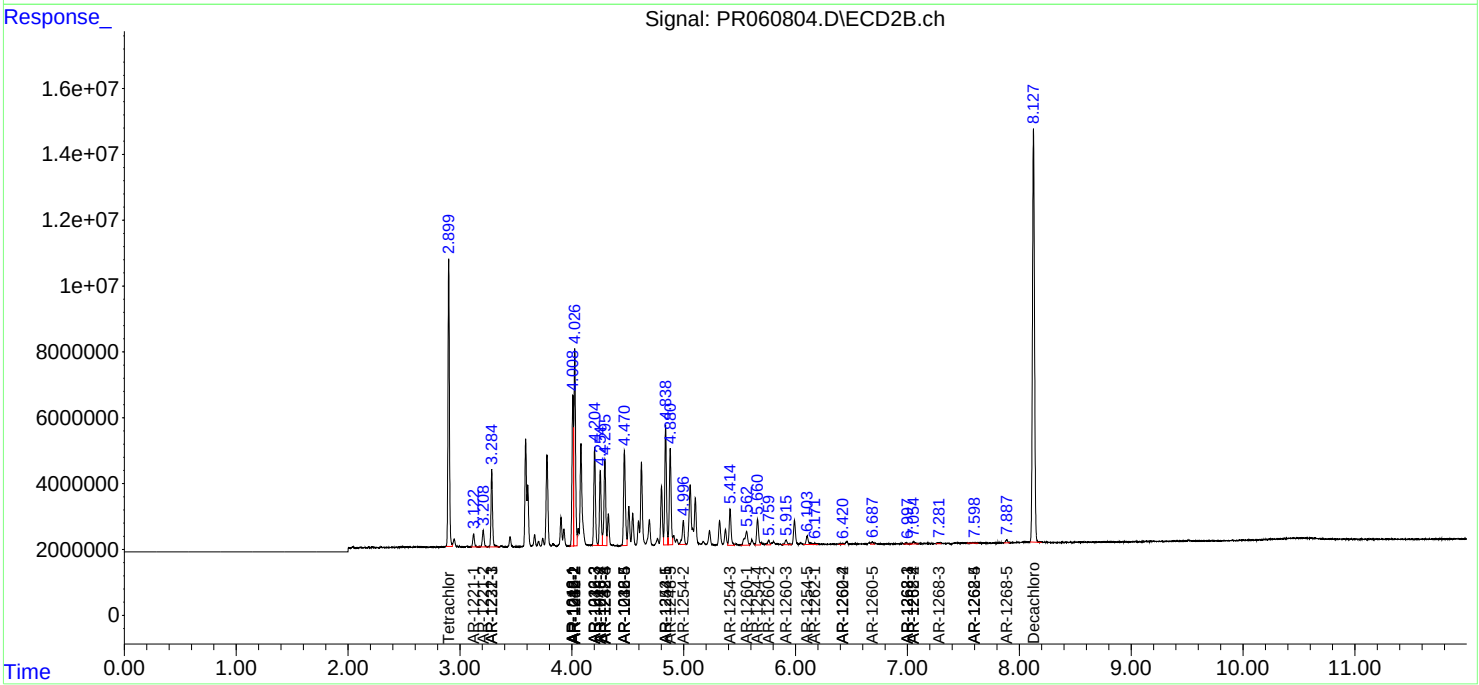
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

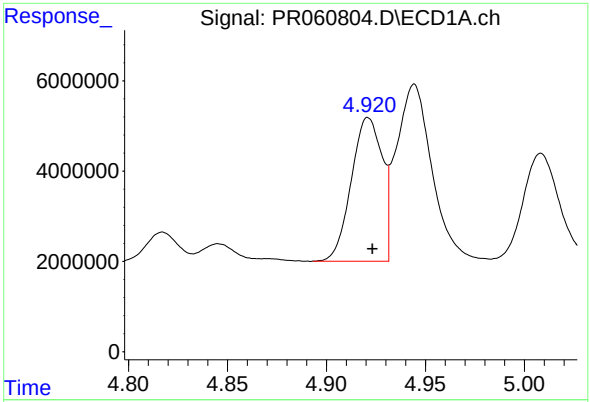
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
Data File : PR060804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 12:23
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:52:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

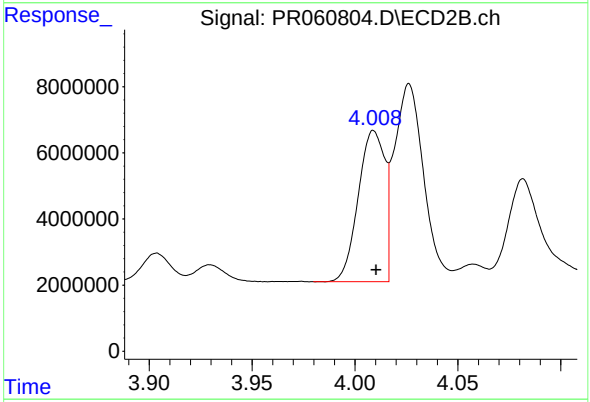






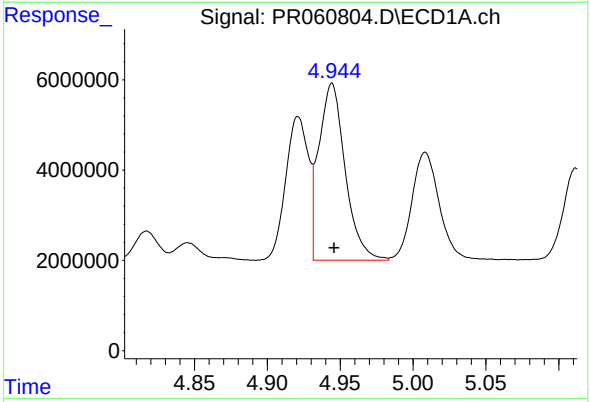
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 34577574
Conc: 315.41 ng/ml



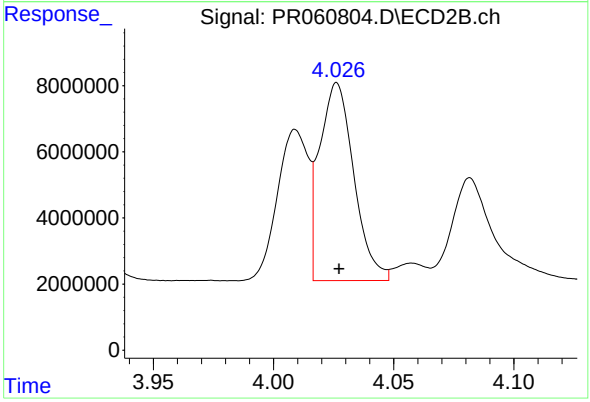
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40792486
Conc: 265.64 ng/ml



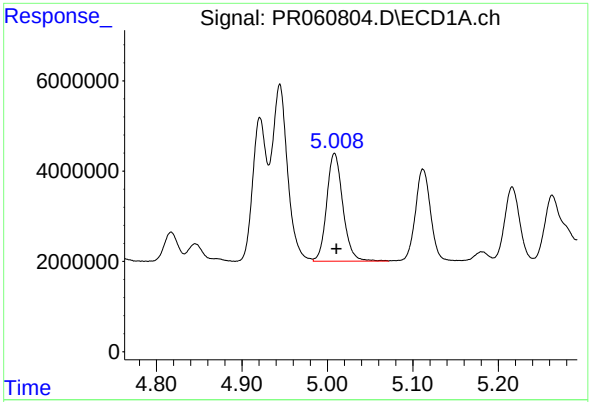
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 49257814
Conc: 316.07 ng/ml



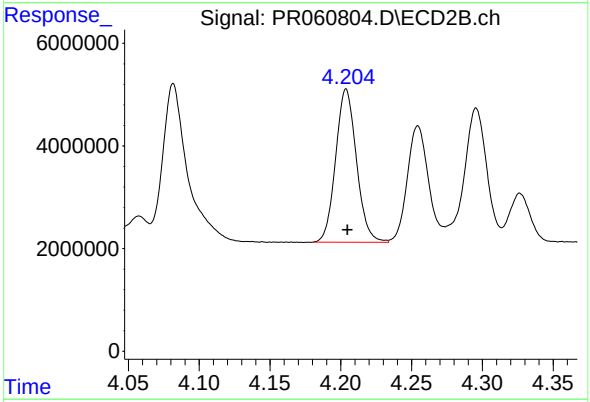
#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 59493886
Conc: 267.27 ng/ml



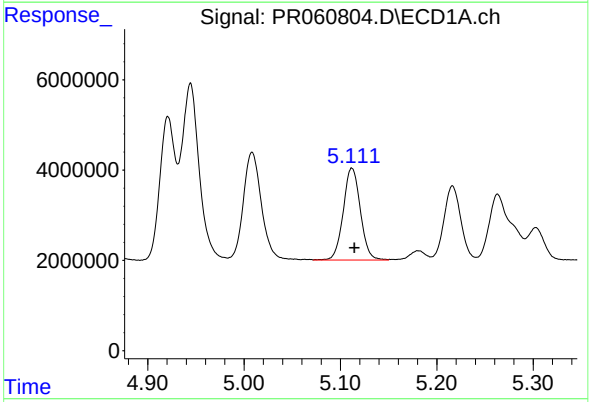
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 31376286
Conc: 318.71 ng/ml



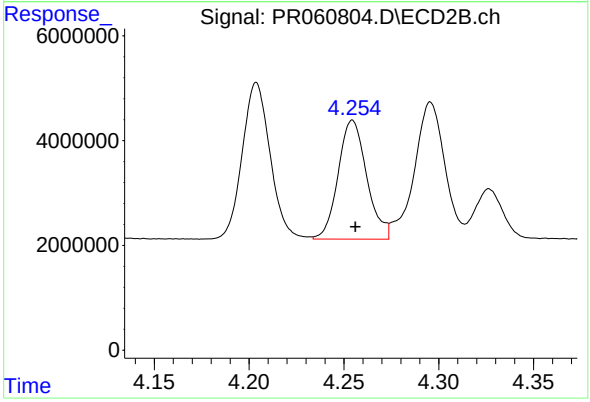
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 30578873
Conc: 265.76 ng/ml



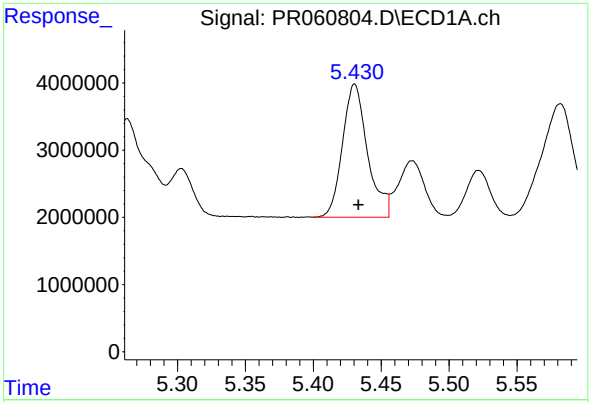
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 25104236
Conc: 318.48 ng/ml



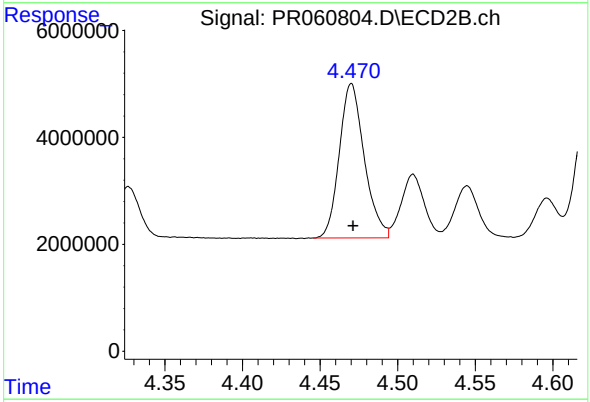
#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 23834671
Conc: 265.04 ng/ml



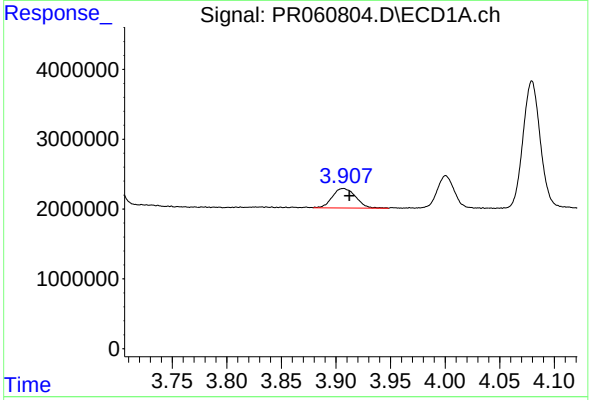
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 25413460
Conc: 324.44 ng/ml



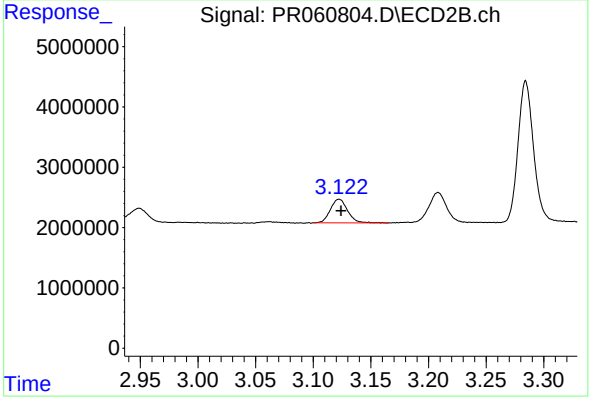
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 32335590
Conc: 275.25 ng/ml



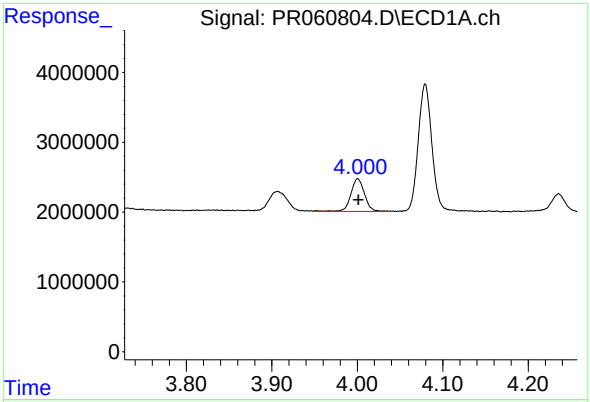
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 4142267
Conc: 99.91 ng/ml



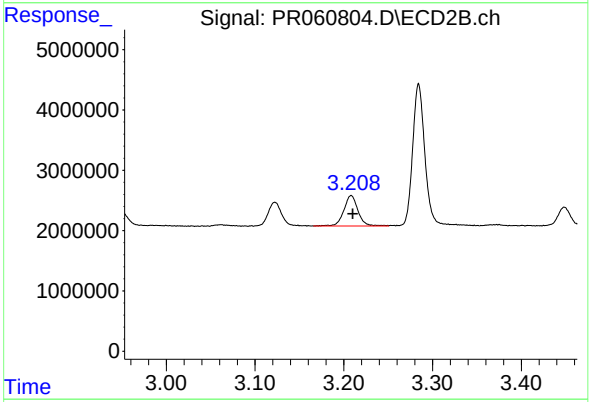
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 4046937
Conc: 81.56 ng/ml



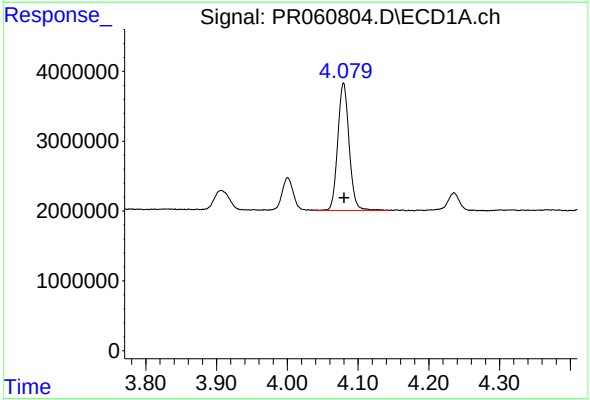
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 5176992
Conc: 181.17 ng/ml



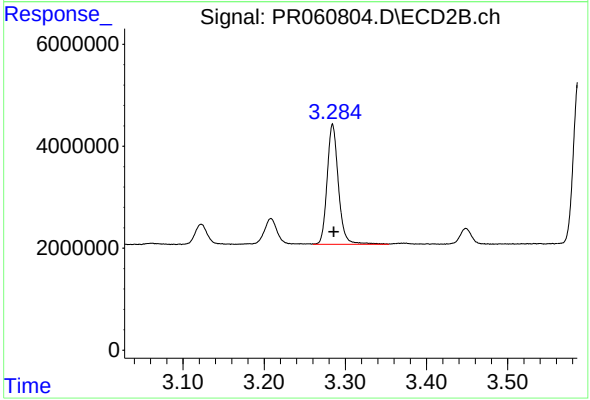
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 5588177
Conc: 156.48 ng/ml



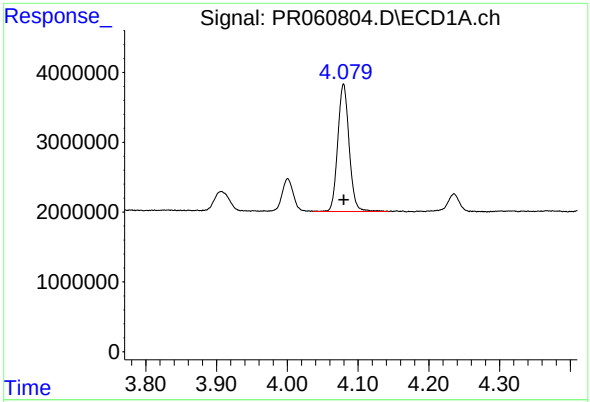
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20397572
Conc: 220.16 ng/ml



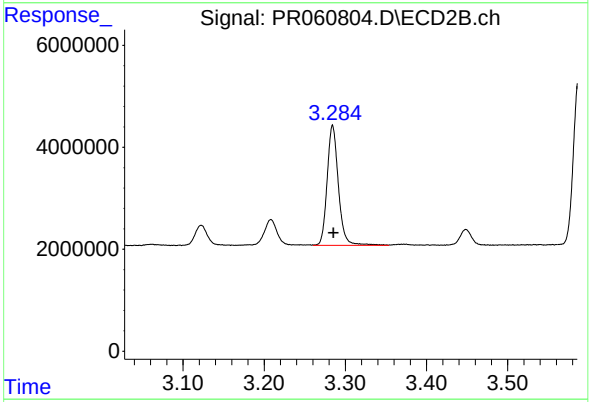
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 22659873
Conc: 187.55 ng/ml



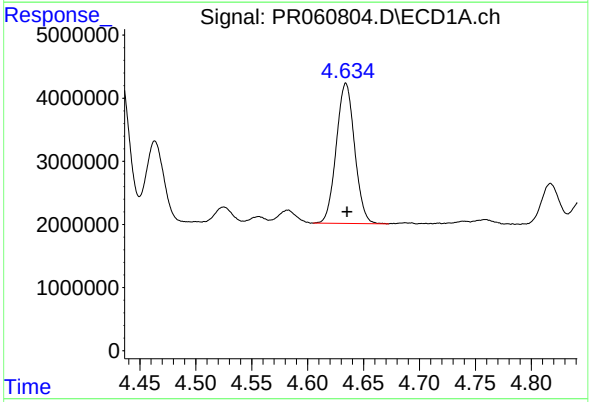
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20397572
Conc: 262.34 ng/ml



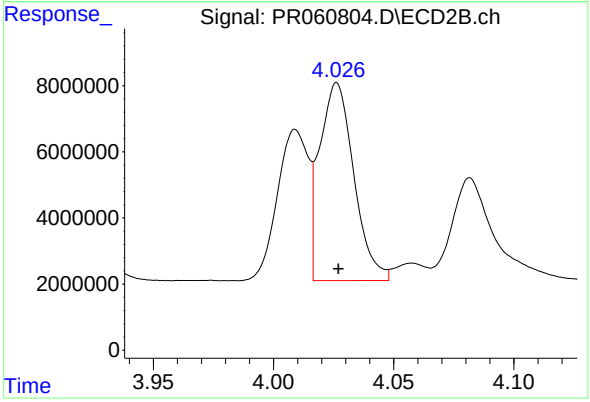
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 22659873
Conc: 225.36 ng/ml



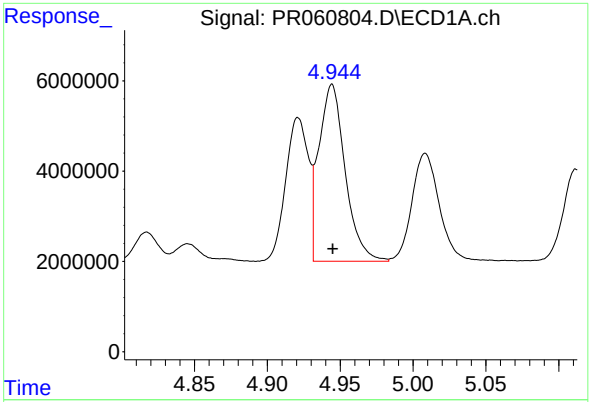
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 25371041
Conc: 692.85 ng/ml



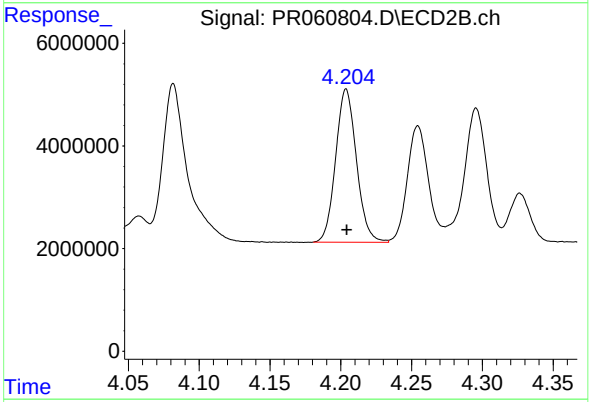
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 59493886
Conc: 612.12 ng/ml



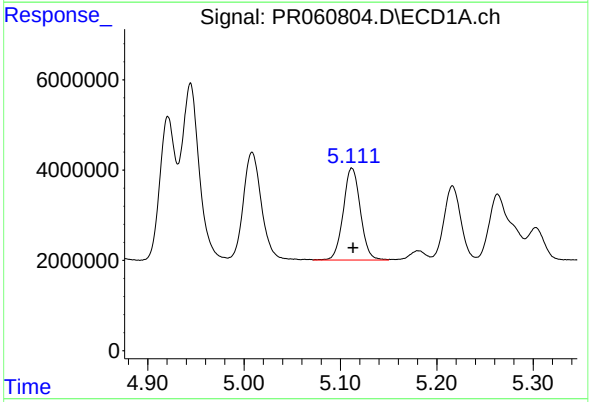
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 49257814
Conc: 687.54 ng/ml



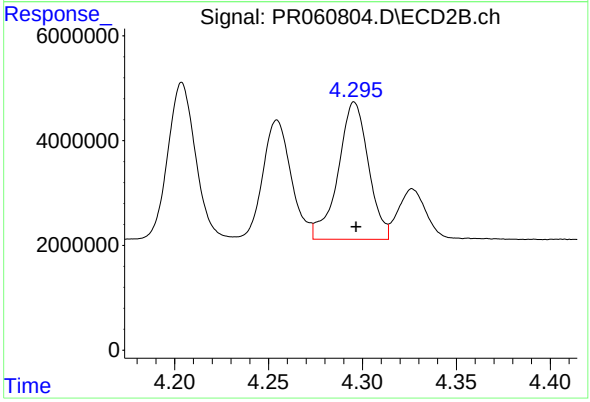
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 30578873
Conc: 621.69 ng/ml



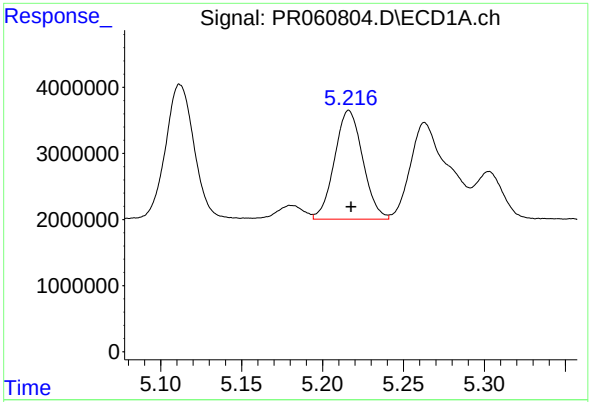
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 25104236
Conc: 688.30 ng/ml



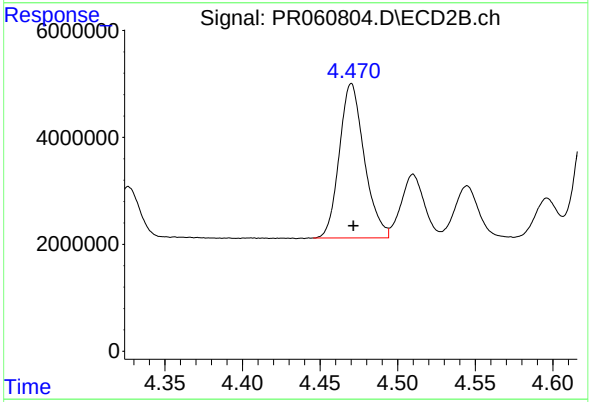
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 29365349
Conc: 682.61 ng/ml



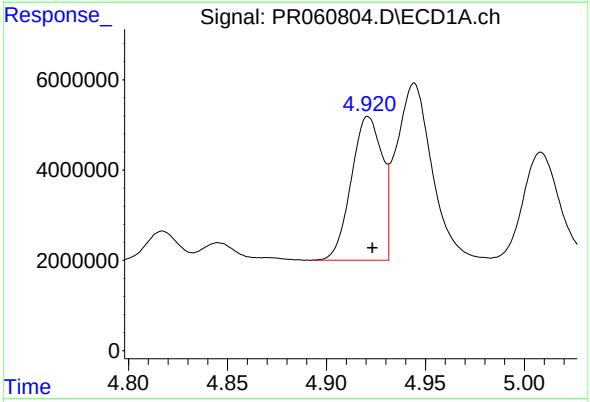
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 19997508
Conc: 737.80 ng/ml



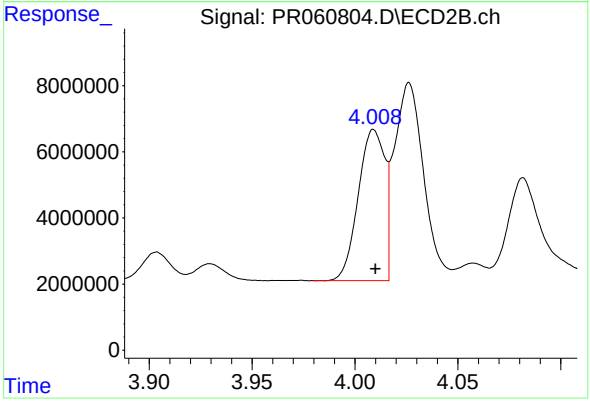
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 32335590
Conc: 665.42 ng/ml



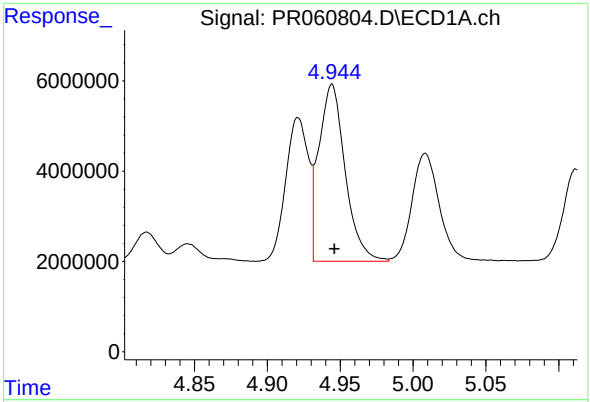
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 34577574
Conc: 375.97 ng/ml



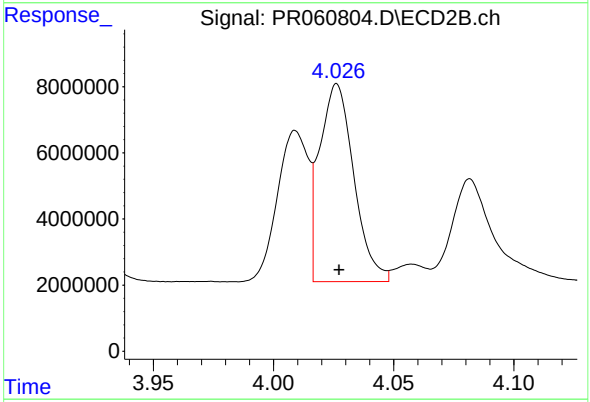
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40792486
Conc: 327.15 ng/ml



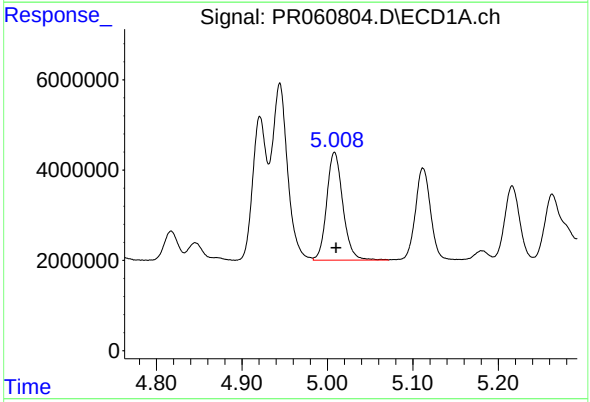
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 49257814
Conc: 382.55 ng/ml



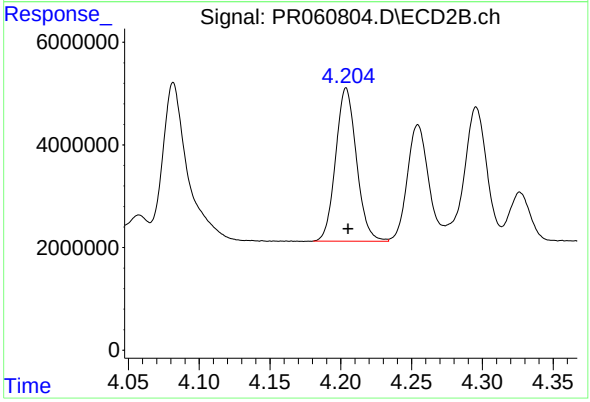
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 59493886
Conc: 331.29 ng/ml



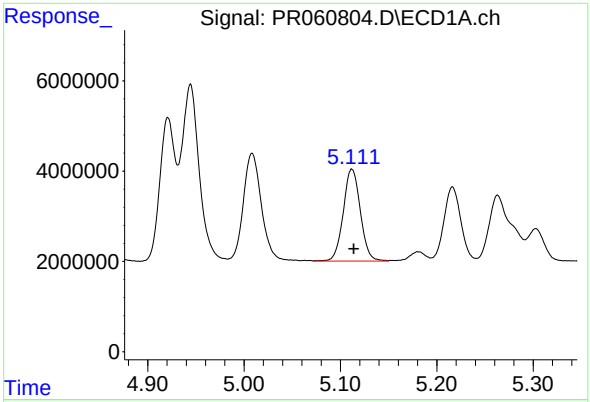
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 31376286
Conc: 380.37 ng/ml



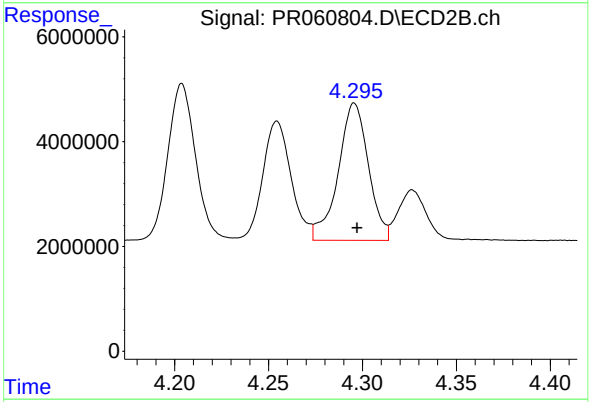
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 30578873
Conc: 330.02 ng/ml



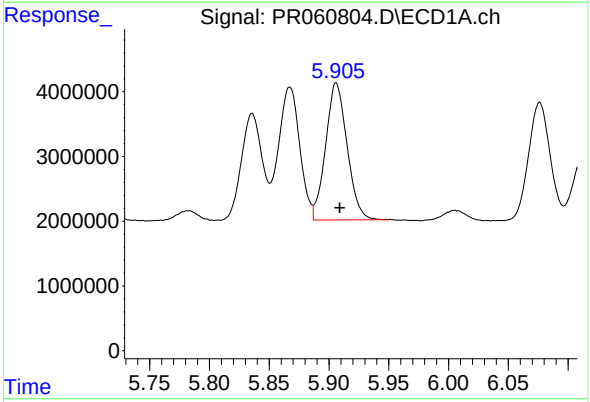
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 25104236
Conc: 375.91 ng/ml



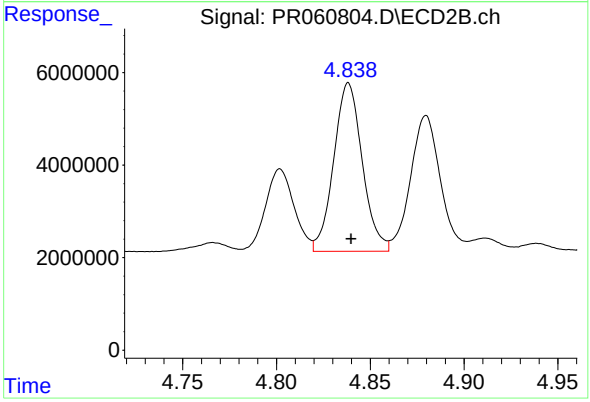
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 29365349
Conc: 334.31 ng/ml



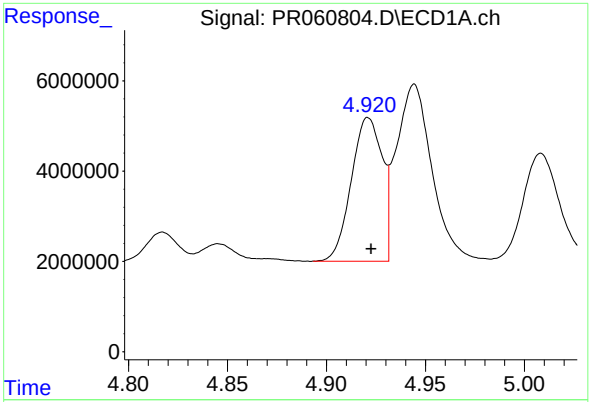
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 26465733
Conc: 383.03 ng/ml



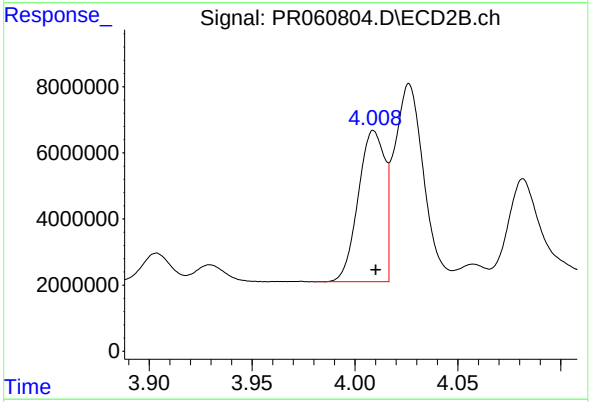
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 38545923
Conc: 332.00 ng/ml



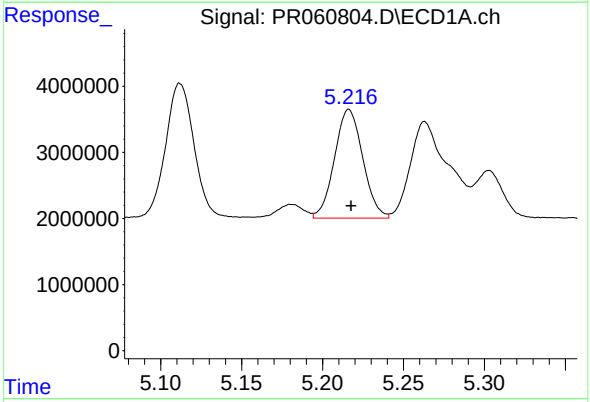
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 34577574
Conc: 491.72 ng/ml



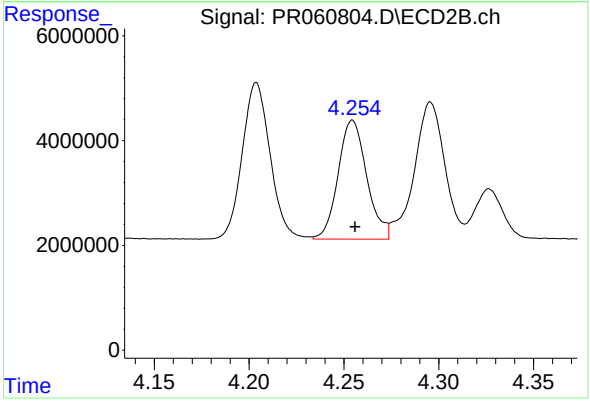
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 40792486
Conc: 423.94 ng/ml



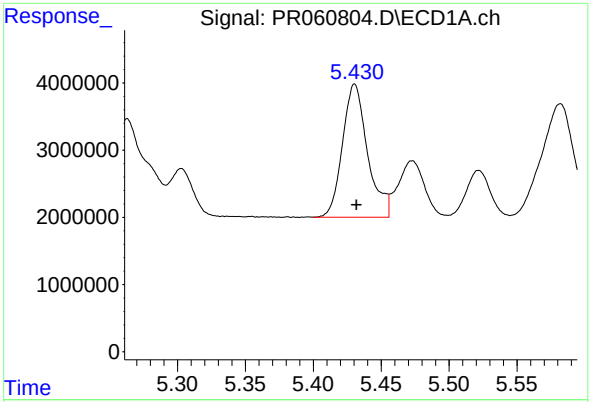
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 19997508
Conc: 209.77 ng/ml



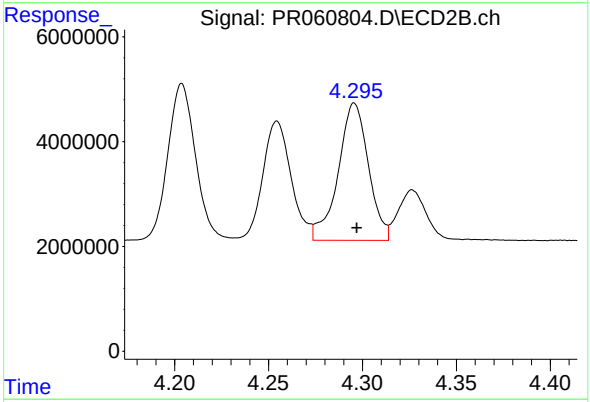
#22 AR-1248-2

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 23834671
Conc: 177.07 ng/ml



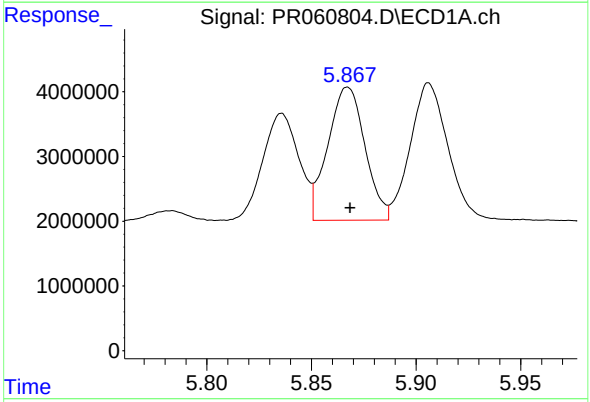
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 25413460
Conc: 228.36 ng/ml



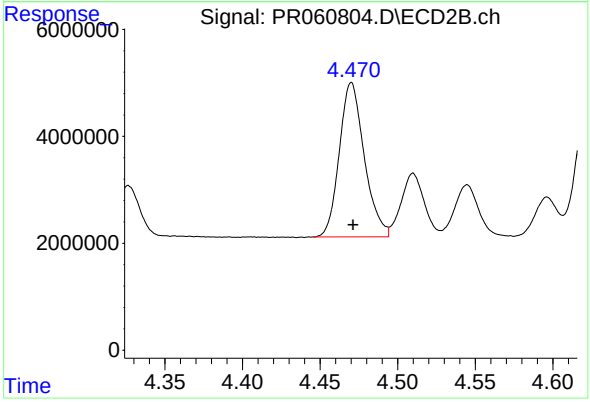
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 29365349
Conc: 215.59 ng/ml



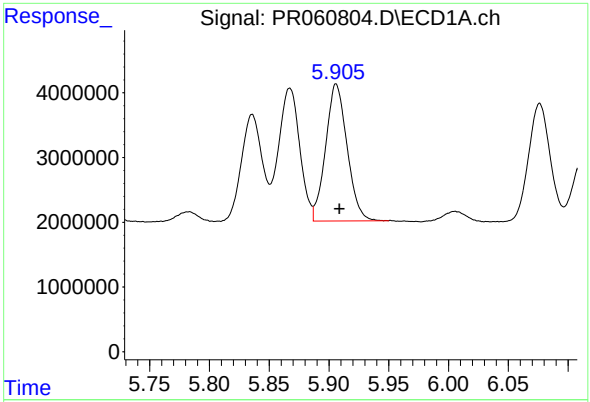
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 25388803
Conc: 202.65 ng/ml



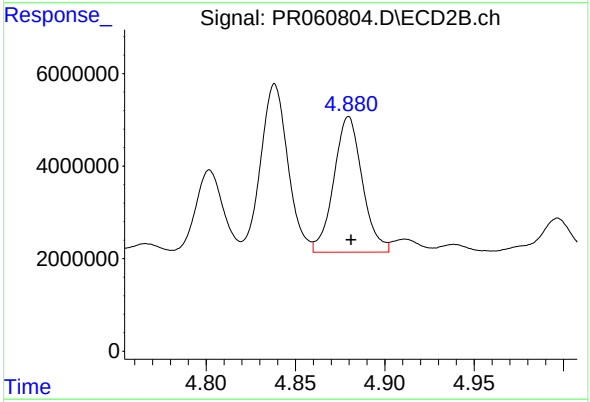
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 32335590
Conc: 194.27 ng/ml



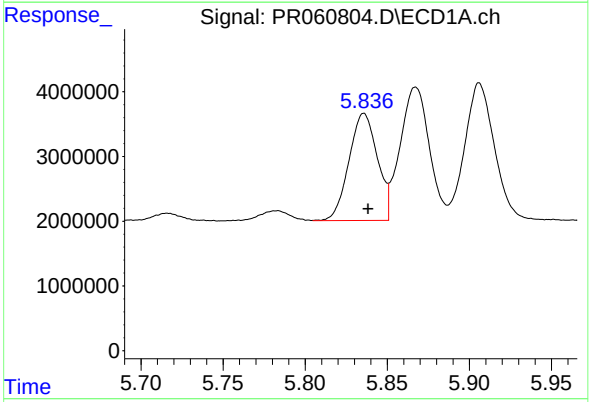
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 26465733
Conc: 218.34 ng/ml



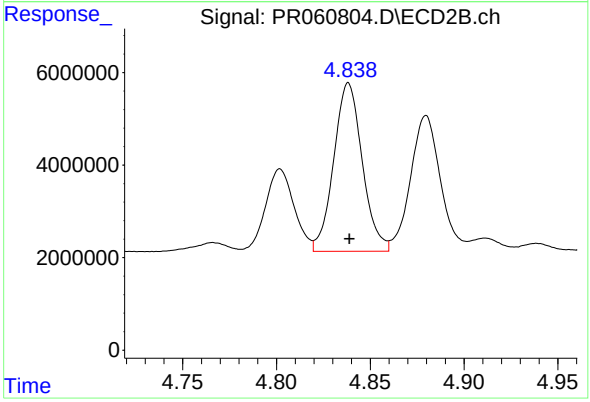
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 32547995
Conc: 190.81 ng/ml



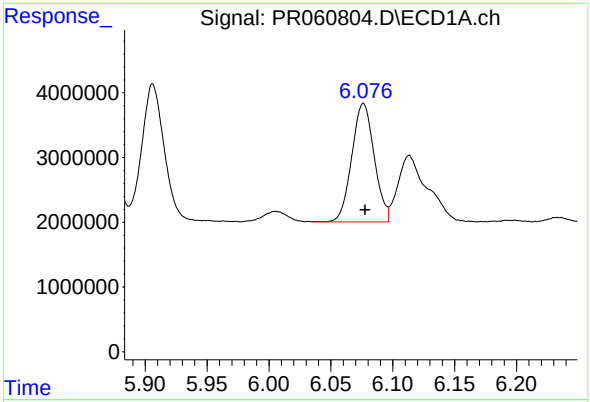
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 19900490
Conc: 168.37 ng/ml



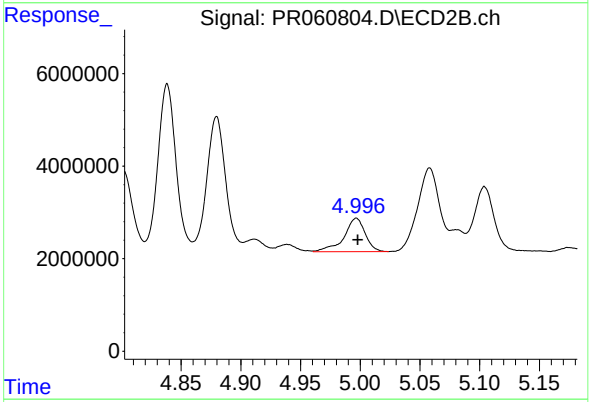
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 38545923
Conc: 152.58 ng/ml



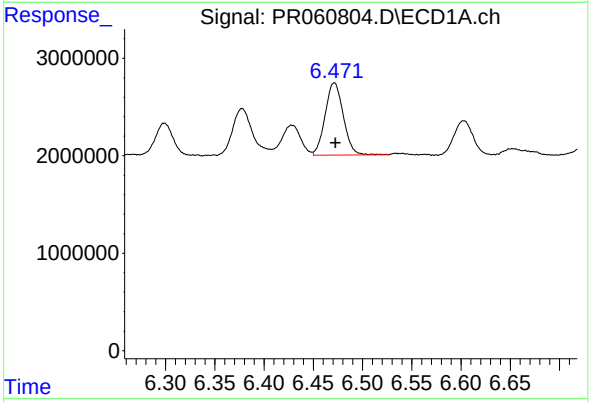
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 23103888
Conc: 121.86 ng/ml



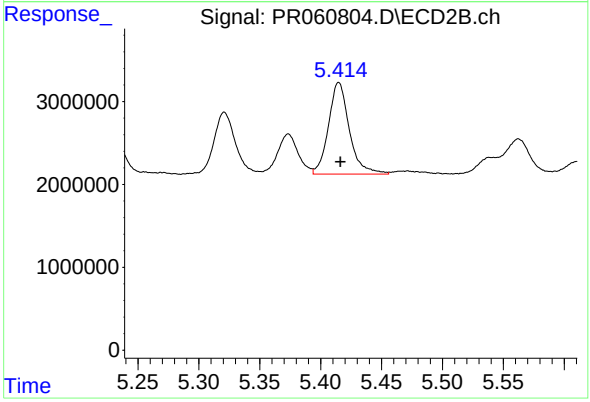
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 9005465
Conc: 41.05 ng/ml



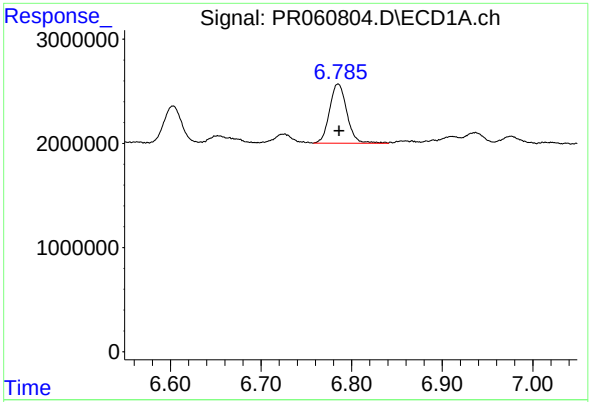
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 9535201
Conc: 47.07 ng/ml



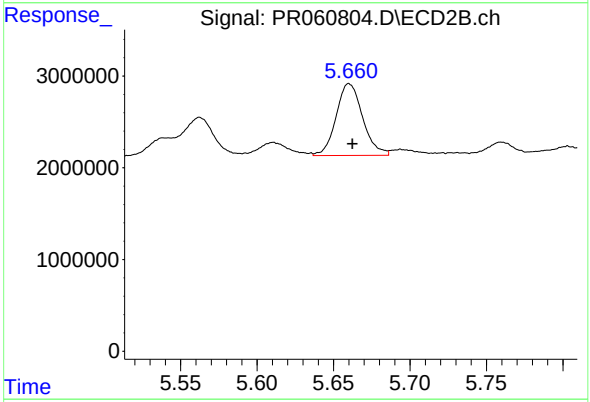
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 13191974
Conc: 36.15 ng/ml



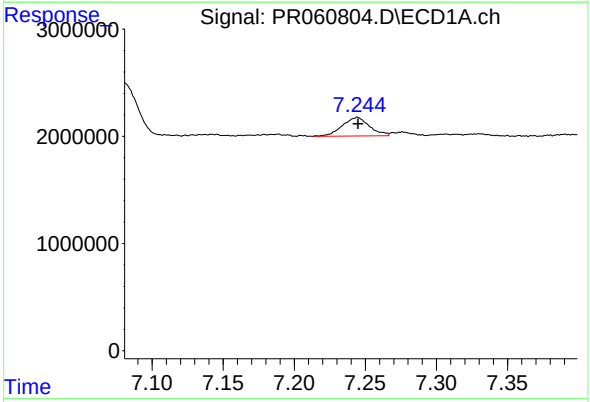
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 7543153
Conc: 49.53 ng/ml



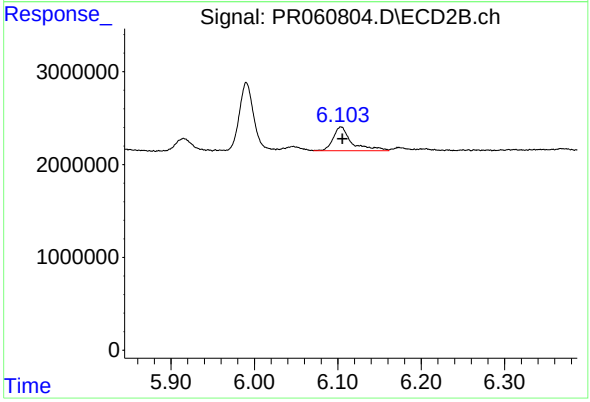
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 9463176
Conc: 41.23 ng/ml



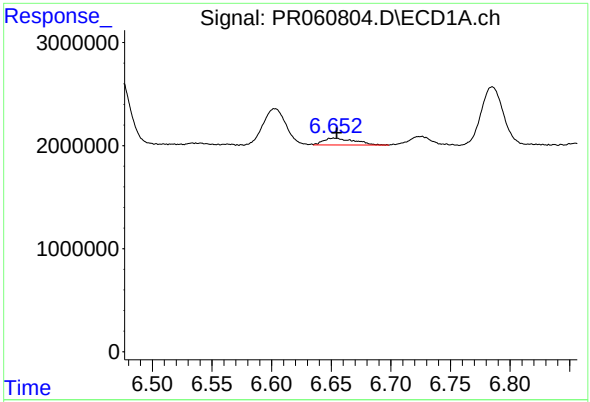
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2329147
Conc: 14.24 ng/ml



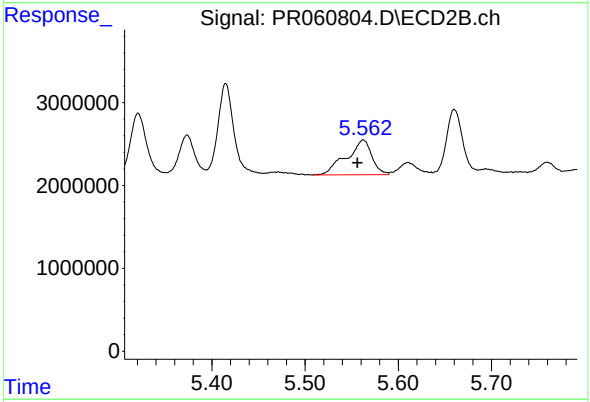
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 4005066
Conc: 12.07 ng/ml



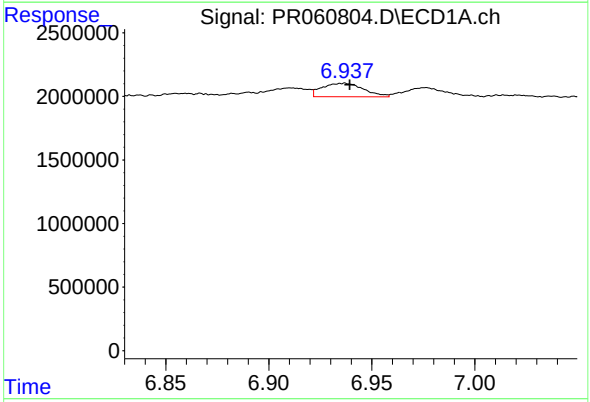
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 1201322
Conc: 7.78 ng/ml



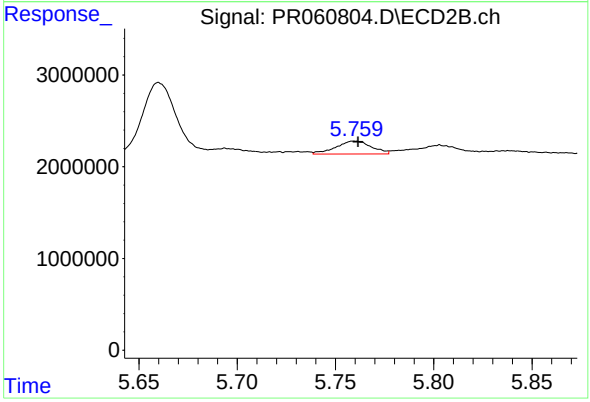
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 7968838
Conc: 31.28 ng/ml



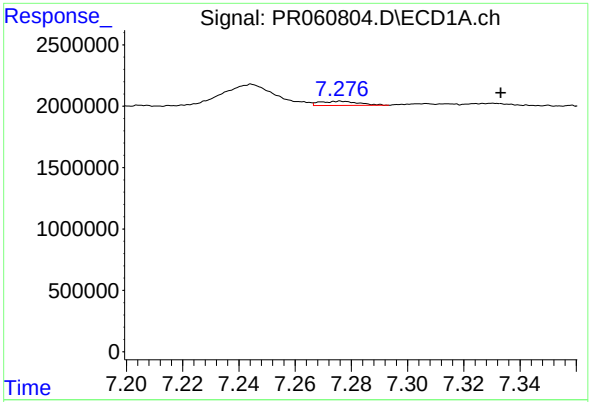
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1500547
Conc: 8.14 ng/ml



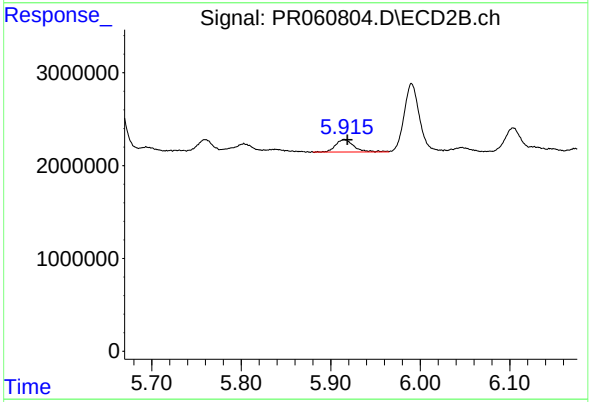
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1769897
Conc: 5.64 ng/ml



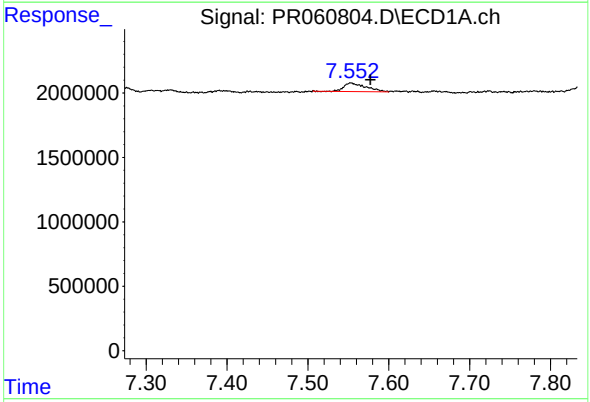
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.057 min
Response: 330587
Conc: 2.42 ng/ml



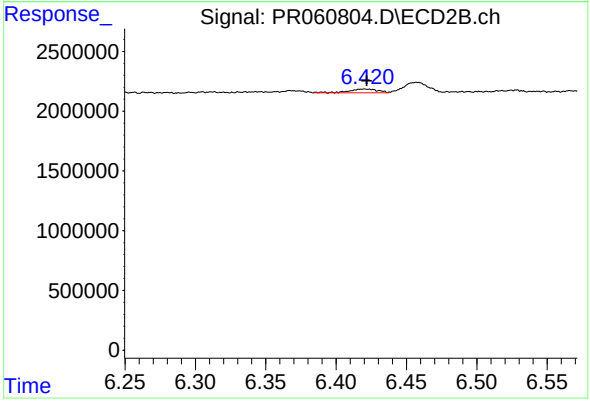
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 1938278
Conc: 6.73 ng/ml



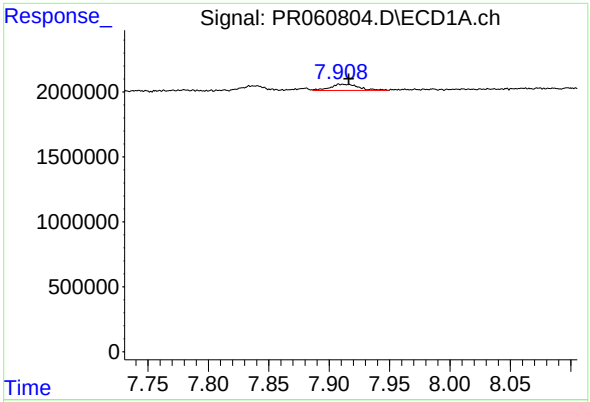
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 1269992
Conc: 8.03 ng/ml



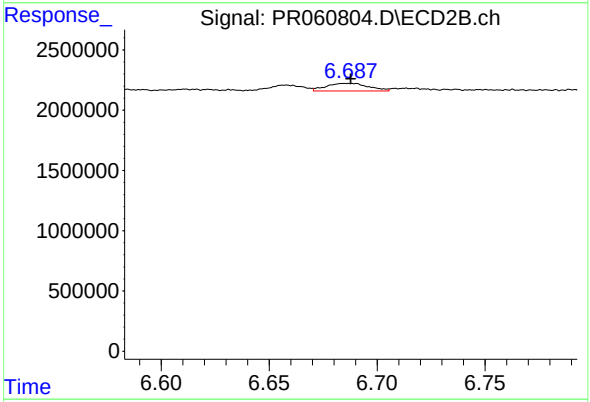
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 445481
Conc: 1.82 ng/ml



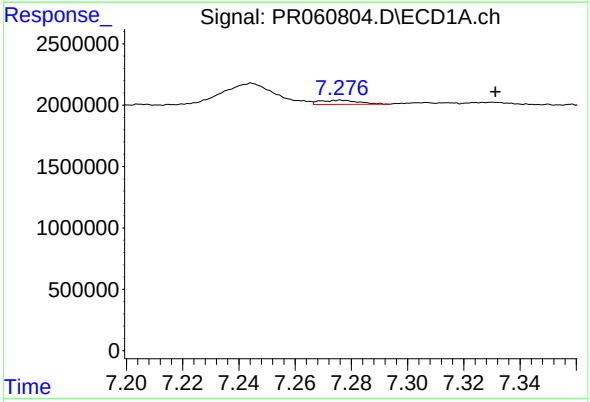
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 793579
Conc: 2.60 ng/ml



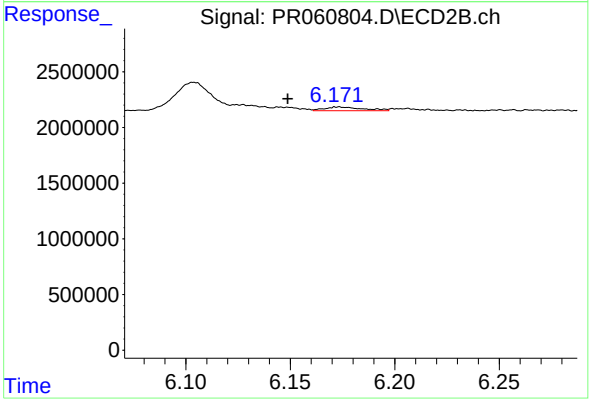
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 865400
Conc: 1.46 ng/ml



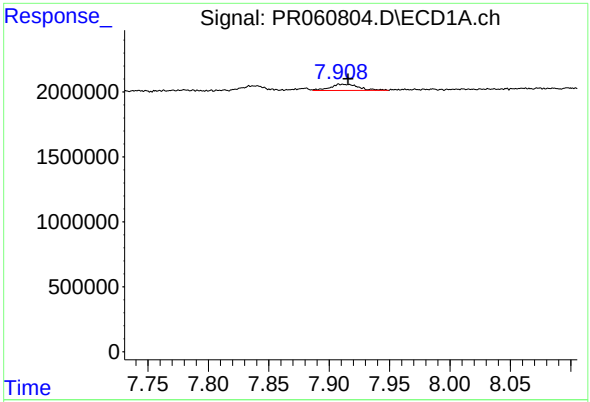
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.055 min
Response: 330587
Conc: 1.65 ng/ml



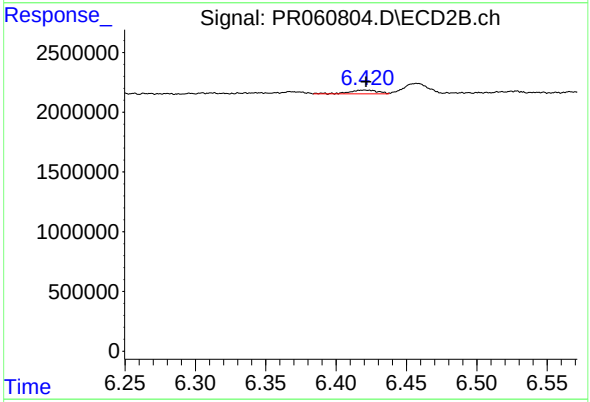
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 436657
Conc: 1.25 ng/ml



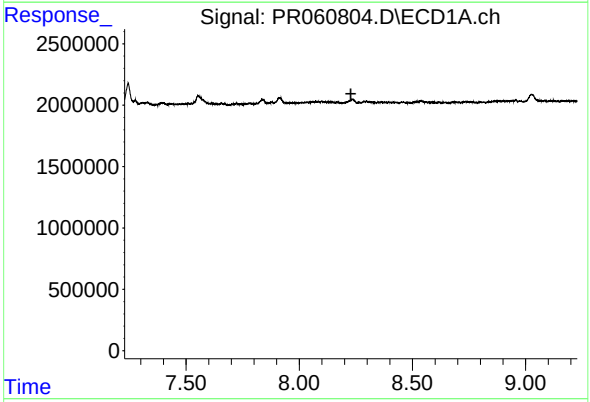
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 793579
Conc: 2.23 ng/ml



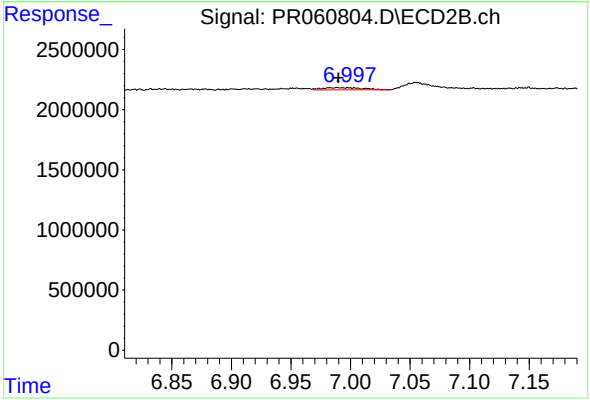
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 445481
Conc: 1.40 ng/ml



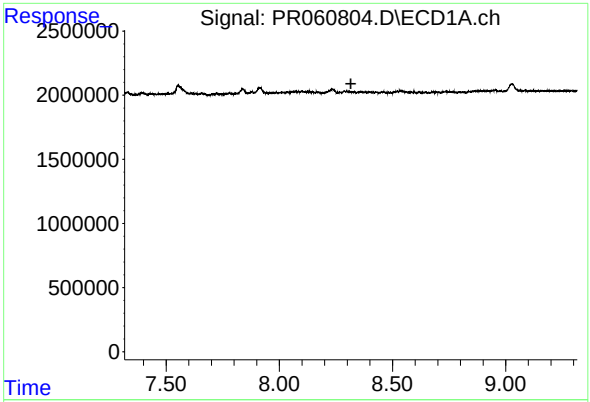
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



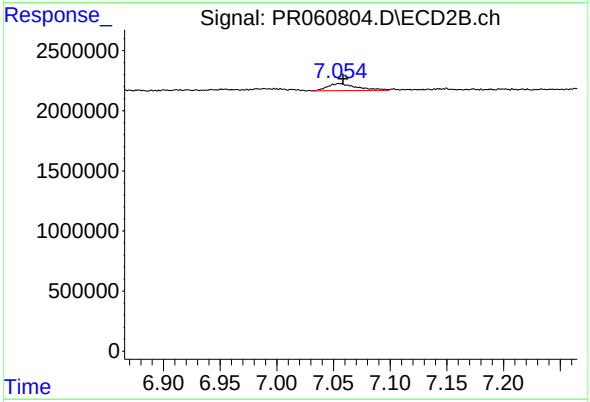
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 422210
Conc: 1.68 ng/ml



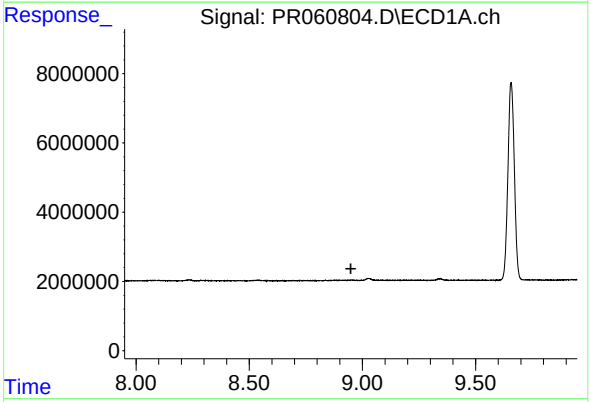
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



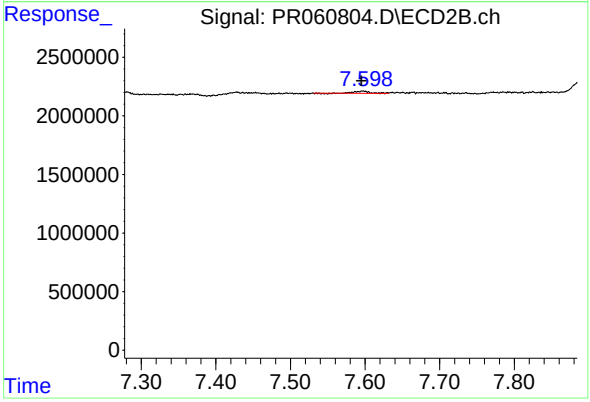
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1048603
Conc: 2.15 ng/ml



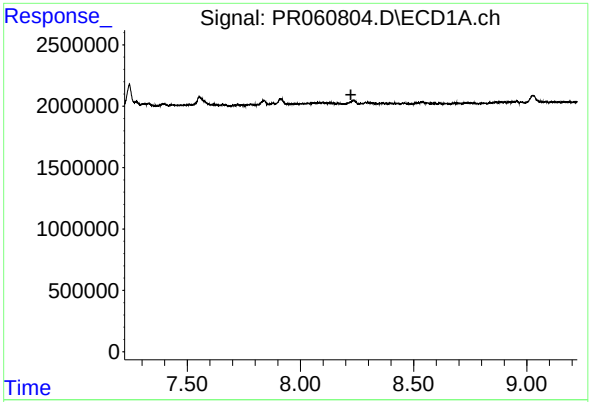
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



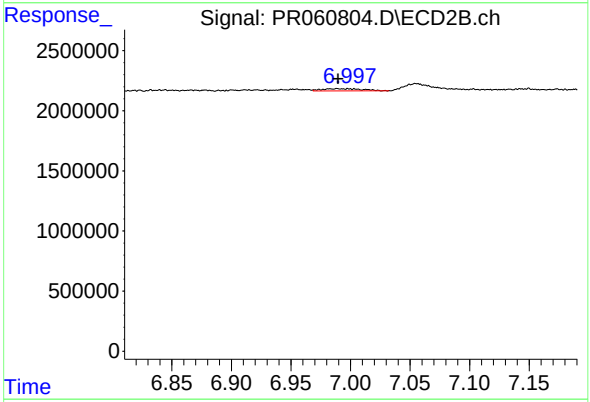
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 264349
Conc: 1.19 ng/ml



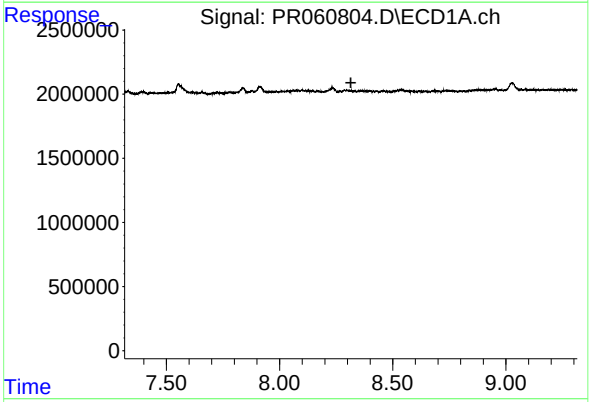
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



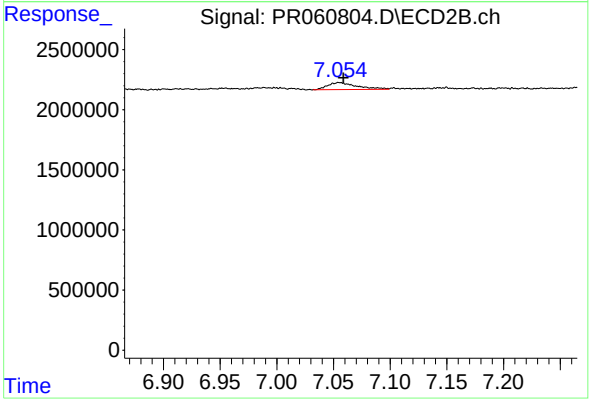
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 422210
Conc: 0.70 ng/ml



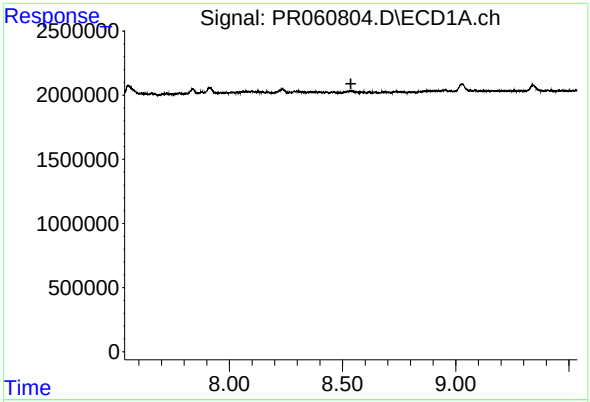
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



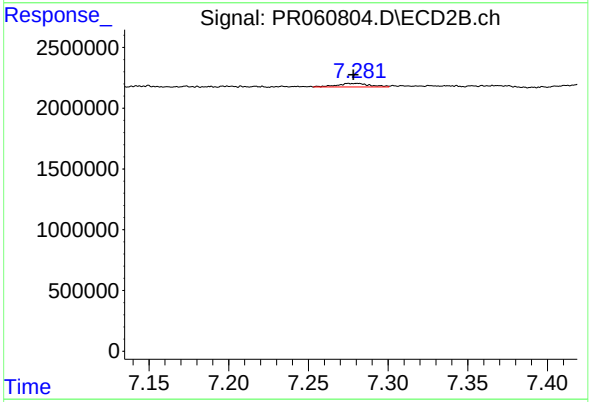
#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1048603
Conc: 1.92 ng/ml



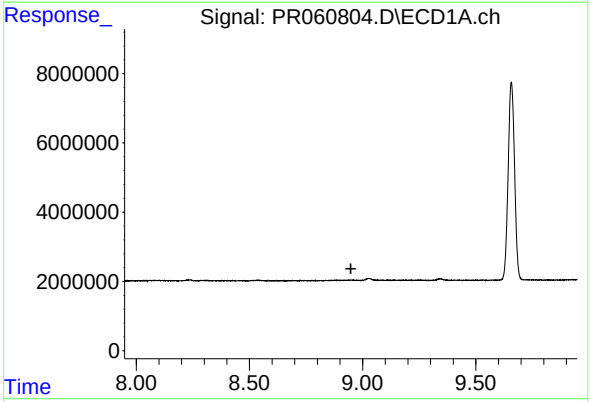
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



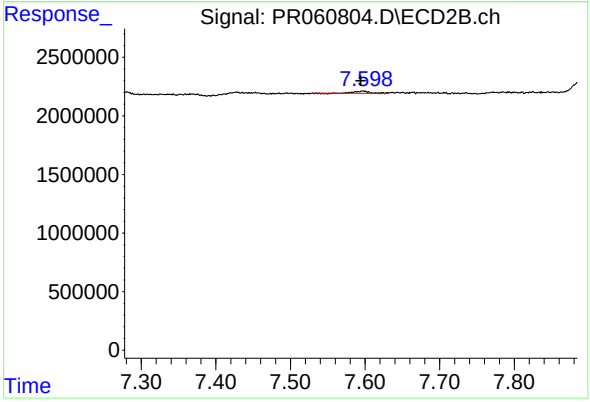
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 414497
Conc: 0.89 ng/ml



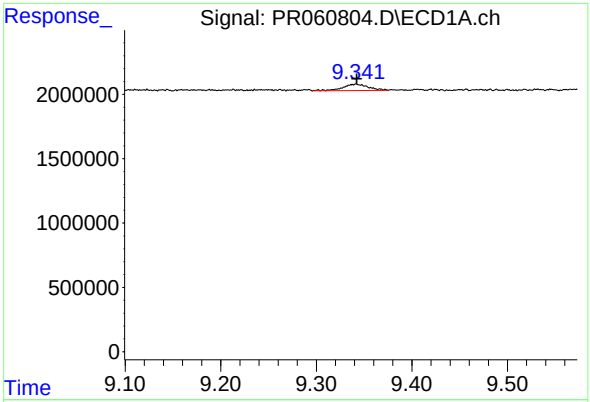
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



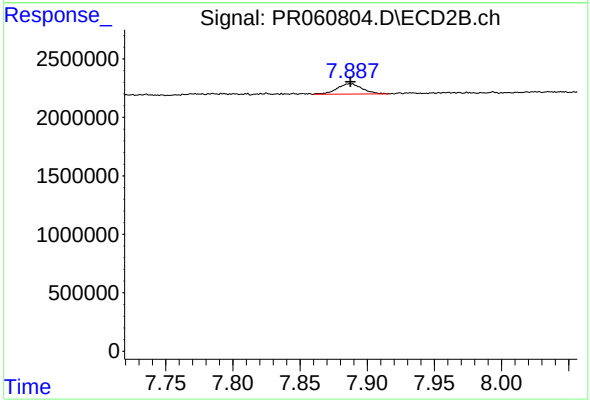
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: 0.003 min
Response: 264349
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 928108
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1161803
Conc: 0.77 ng/ml