Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:00
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:11:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	77955474	101.9E6	23.140	22.469	
2)	SA Decachlor...	9.658	8.135	96727735	155.6E6	41.045	43.063	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.014	33941455	46688458	361.274	340.126	
4)	L1 AR-1016-2	4.946	4.032	49526360	72124380	367.141	352.946	
5)	L1 AR-1016-3	5.011	4.210	31807491	36559180	364.602	347.913	
6)	L1 AR-1016-4	5.114	4.260	24932311	29898909	359.566	348.183	
7)	L1 AR-1016-5	5.431	4.476	25285625	37271172	374.709	333.129	
8)	L2 AR-1221-1	3.909	3.127	4784724	5445647	118.617	111.637	
9)	L2 AR-1221-2	4.003	3.213	6057895	7138411	212.936	206.829	
10)	L2 AR-1221-3	4.082	3.289	23535111	28988942	266.374	250.065	
11)	L3 AR-1232-1	4.082	3.289	23535111	28988942	314.058	300.646	
12)	L3 AR-1232-2	4.636	4.032	27629493	72124380	821.669	809.423	
13)	L3 AR-1232-3	4.946	4.210	49526360	36559180	803.294	817.122	
14)	L3 AR-1232-4	5.114	4.301	24932311	35139551	808.381	849.704	
15)	L3 AR-1232-5	5.218	4.476	20001970	37271172	859.072	802.075	
16)	L4 AR-1242-1	4.924	4.014	33941455	46688458	431.951	409.063	
17)	L4 AR-1242-2	4.946	4.032	49526360	72124380	441.681	431.076	
18)	L4 AR-1242-3	5.011	4.210	31807491	36559180	437.862	422.629	
19)	L4 AR-1242-4	5.114	4.301	24932311	35139551	433.176	409.985	
20)	L4 AR-1242-5	5.910	4.845	22653891	43797056	419.221	424.121	
21)	L5 AR-1248-1	4.924	4.014	33941455	46688458	560.103	536.405	
22)	L5 AR-1248-2	5.218	4.260	20001970	29898909	246.342	231.616	
23)	L5 AR-1248-3	5.431	4.301	25285625	35139551	269.192	270.291	
24)	L5 AR-1248-4	5.870	4.476	17297793	37271172	179.978	236.196	#
25)	L5 AR-1248-5	5.910	4.887	22653891	35463688	244.142	248.880	
26)	L6 AR-1254-1	5.838	4.845	17822634	43797056	177.807	188.329	
27)	L6 AR-1254-2	6.078	5.002	20114130	8780926	132.474	43.735	#
28)	L6 AR-1254-3	6.472	5.422	9259667	21310570	59.589	66.506	
29)	L6 AR-1254-4	6.789	5.668	4939037	14768724	44.828	82.336	#
30)	L6 AR-1254-5	7.245	6.110	2045170	4043717	16.671	14.623	
31)	L7 AR-1260-1	6.655	5.569	1876979	15159491	15.257	66.287	#
32)	L7 AR-1260-2	6.937	5.766	1485459	2993801	10.573	11.130	
33)	L7 AR-1260-3	7.306	5.921	725786	2246409	6.701	8.868	#
34)	L7 AR-1260-4	7.559	6.430	1040327	446274	8.433	2.122	#
35)	L7 AR-1260-5	7.915	6.690	402109	749863	1.748	1.578	
36)	L8 AR-1262-1	7.306	6.182	725786	676511	4.726	2.214	#
37)	L8 AR-1262-2	7.915	6.430	402109	446274	1.550	1.642	
38)	L8 AR-1262-3	8.228	7.015	67523	703782	0.359	3.432	#
39)	L8 AR-1262-4	8.296	7.060	584068	829278	4.026	2.164	#
40)	L8 AR-1262-5	8.950	7.599	850150	167498	8.080	0.990	#
41)	L9 AR-1268-1	8.228	7.015	67523	703782	0.153	0.801	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:00
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:11:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

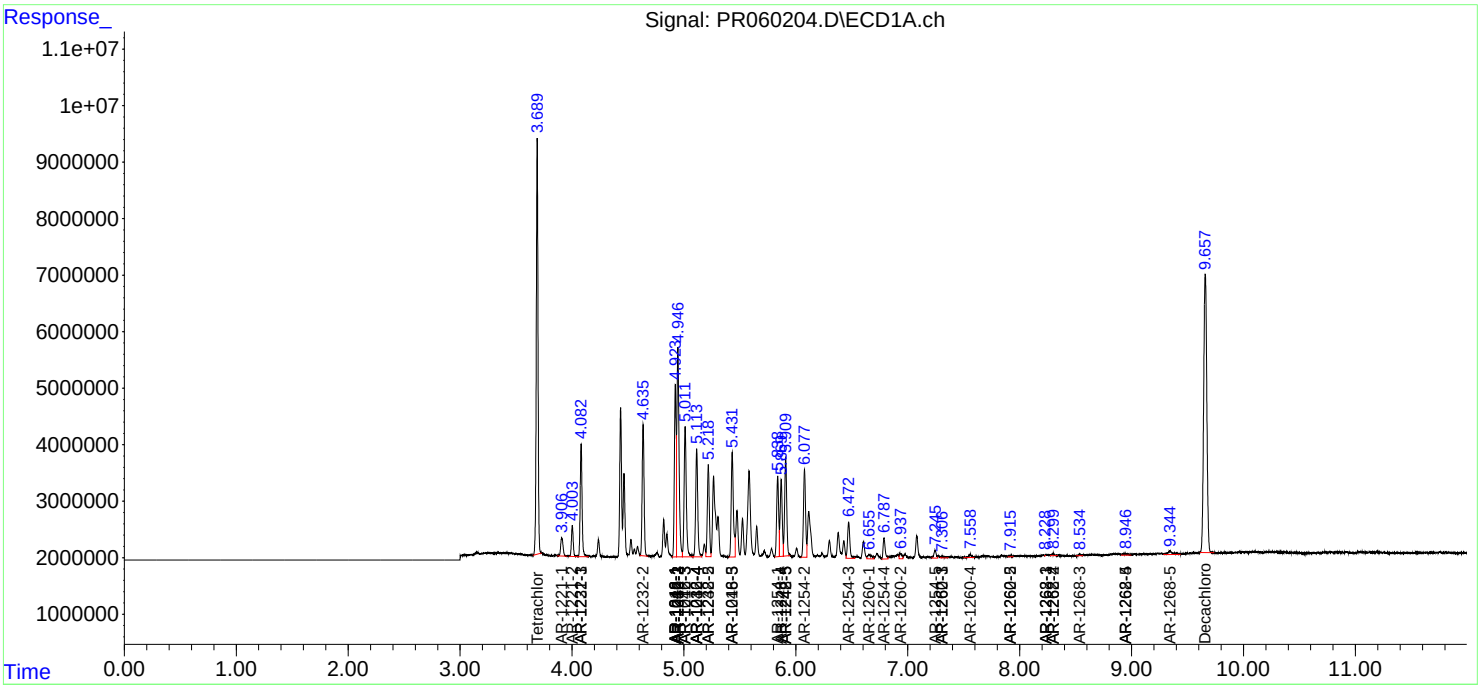
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.296	7.060	584068	829278	1.460	1.051	#
43) L9	AR-1268-3	8.534	7.285	406264	396648	1.127	0.571	#
44) L9	AR-1268-4	8.950	7.599	850150	167498	5.391	0.632	#
45) L9	AR-1268-5	9.342	7.894	2222096	1118759	1.927	0.534	#

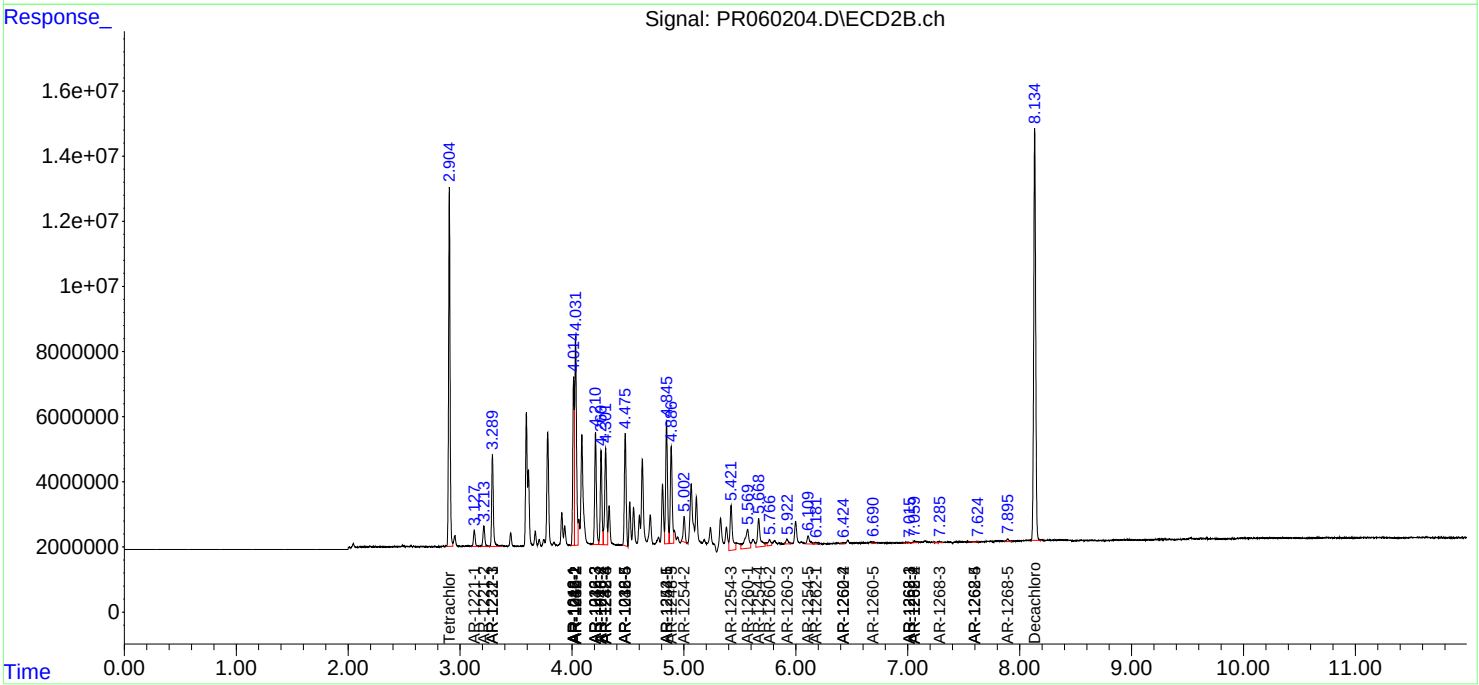
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

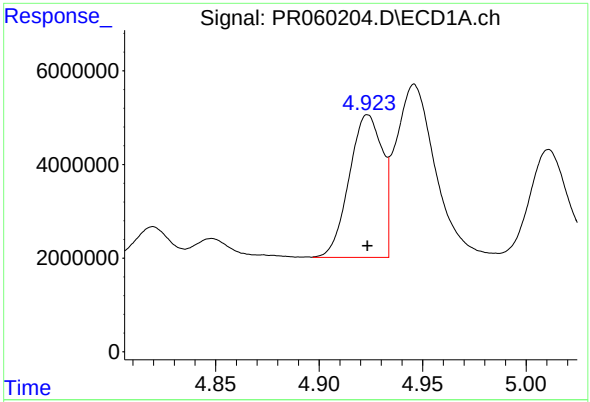
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:00
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:11:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

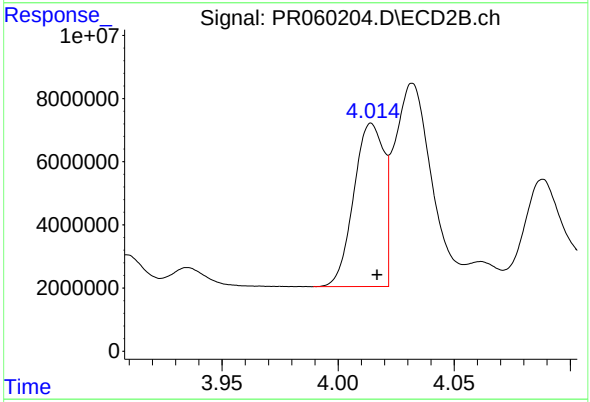






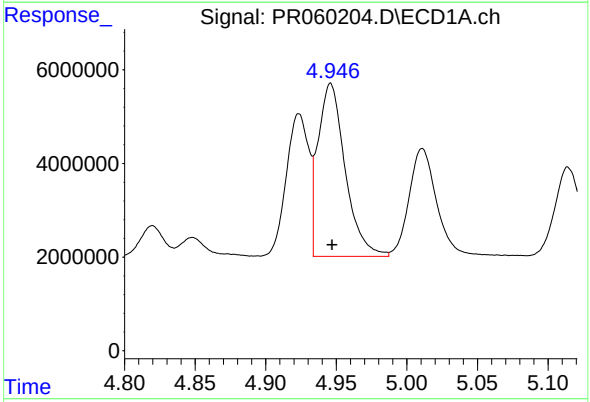
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 33941455
Conc: 361.27 ng/ml



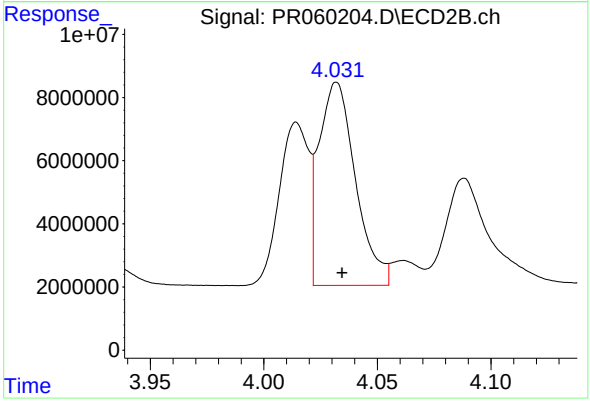
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46688458
Conc: 340.13 ng/ml



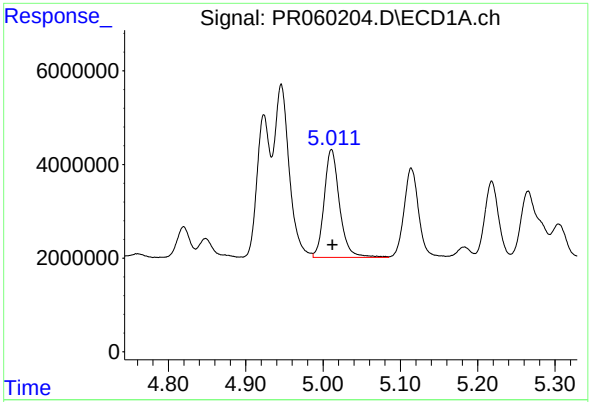
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 49526360
Conc: 367.14 ng/ml



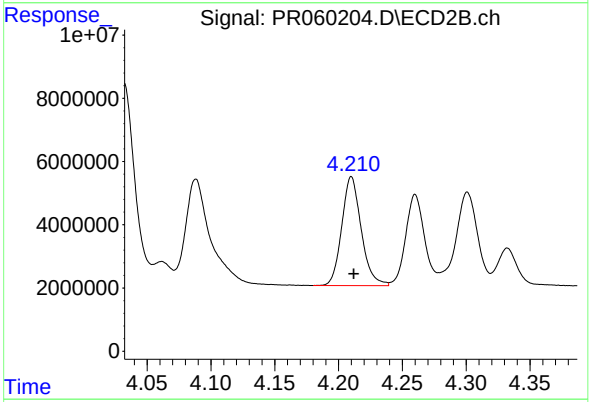
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 72124380
Conc: 352.95 ng/ml



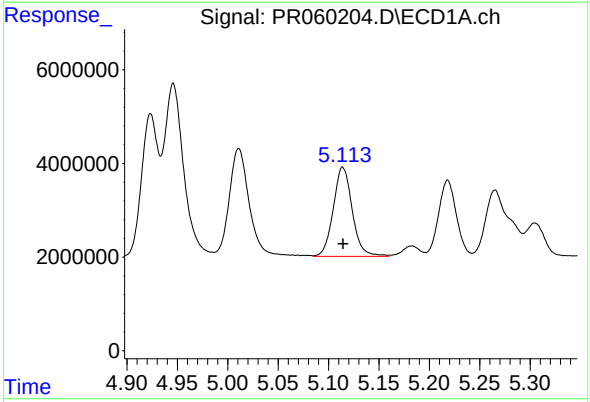
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 31807491
Conc: 364.60 ng/ml



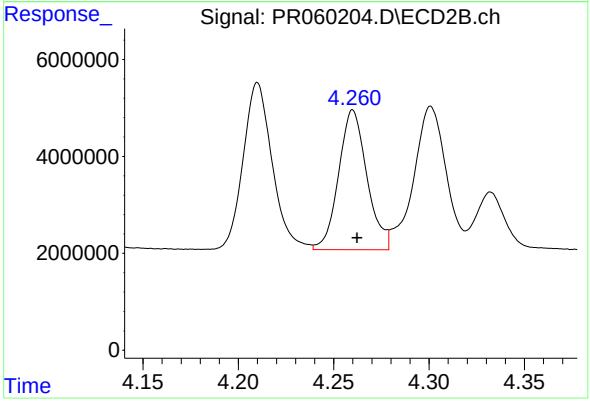
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36559180
Conc: 347.91 ng/ml



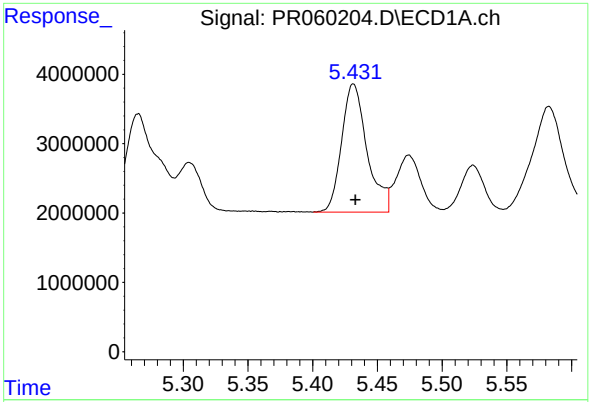
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 24932311
Conc: 359.57 ng/ml



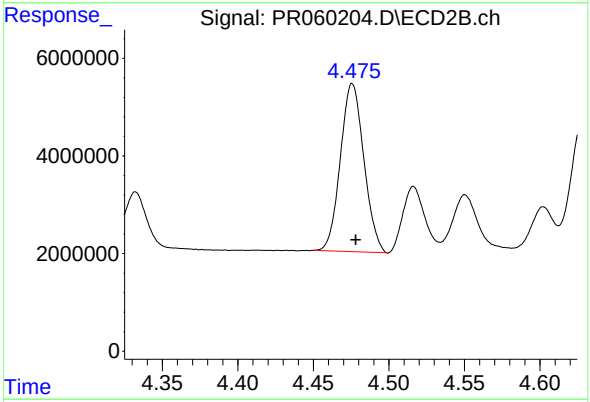
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29898909
Conc: 348.18 ng/ml



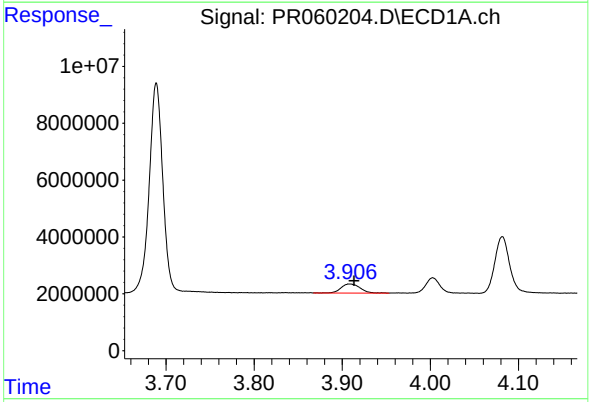
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 25285625
Conc: 374.71 ng/ml



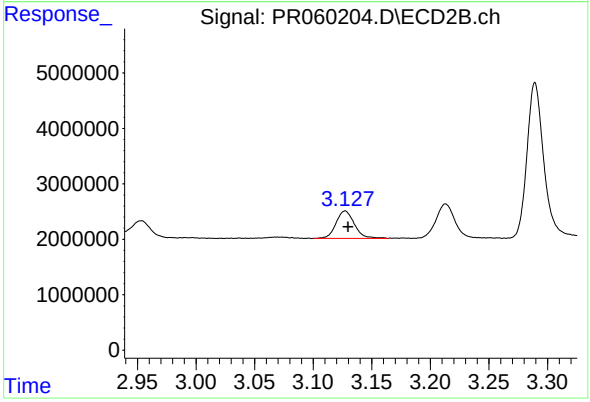
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 37271172
Conc: 333.13 ng/ml



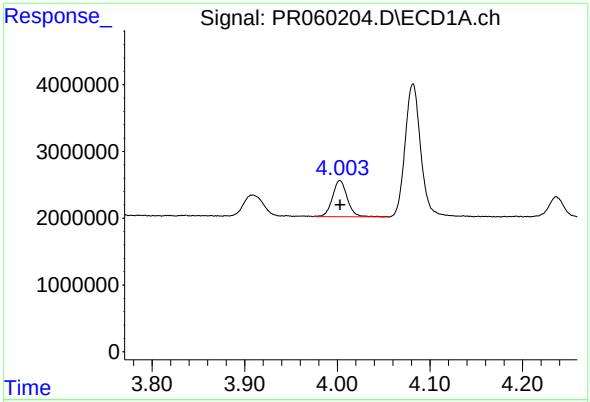
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 4784724
Conc: 118.62 ng/ml



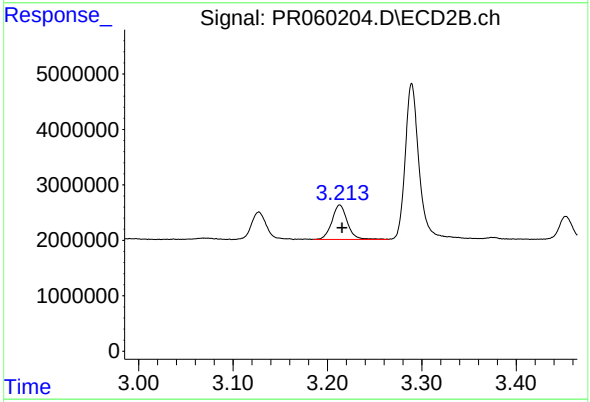
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5445647
Conc: 111.64 ng/ml



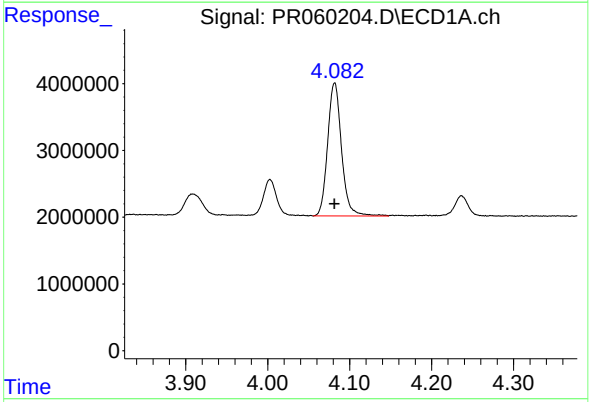
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6057895
Conc: 212.94 ng/ml



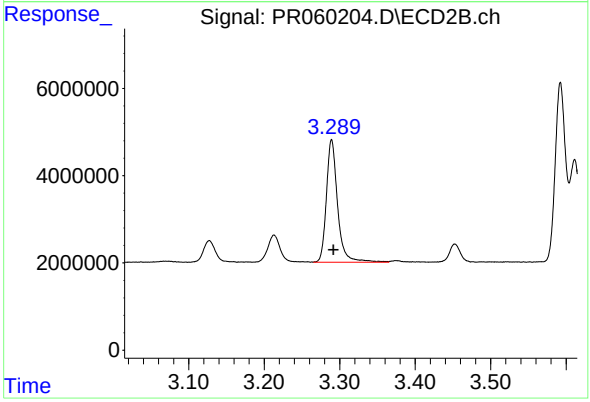
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 7138411
Conc: 206.83 ng/ml



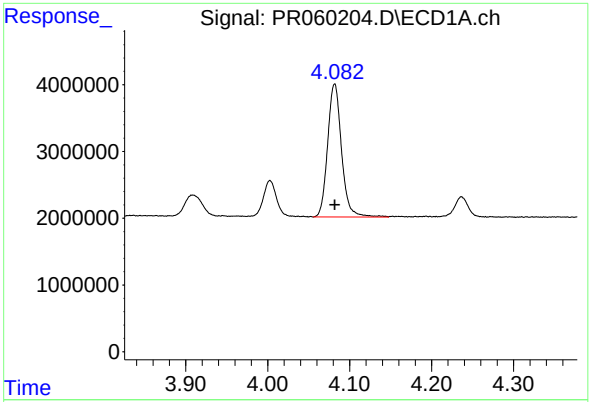
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23535111
Conc: 266.37 ng/ml



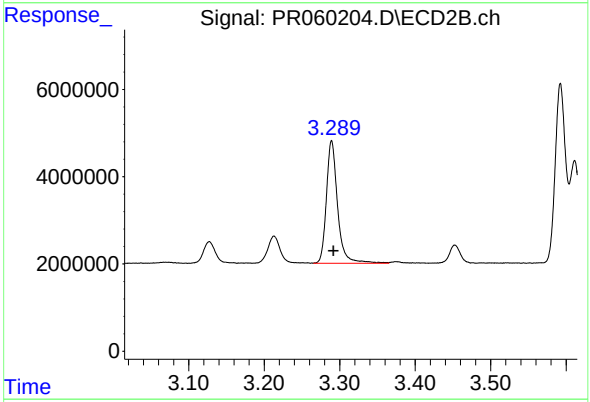
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 28988942
Conc: 250.06 ng/ml



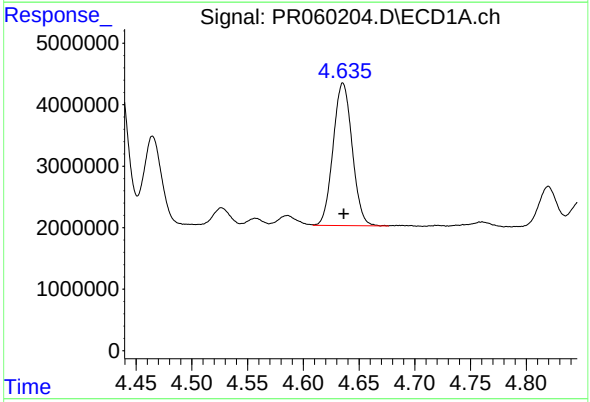
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 23535111
Conc: 314.06 ng/ml



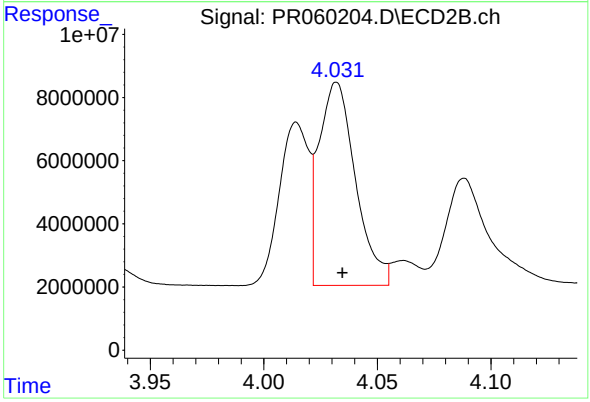
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 28988942
Conc: 300.65 ng/ml



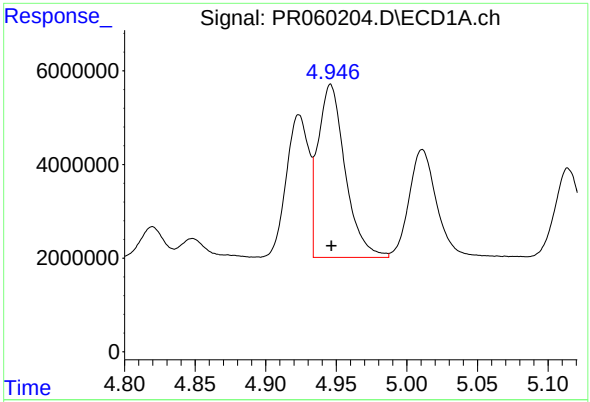
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 27629493
Conc: 821.67 ng/ml



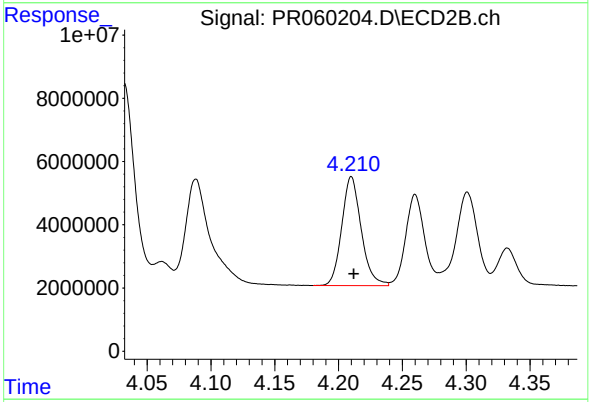
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 72124380
Conc: 809.42 ng/ml



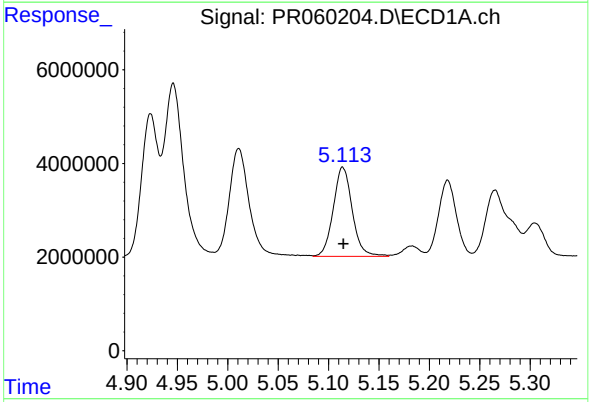
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 49526360
Conc: 803.29 ng/ml



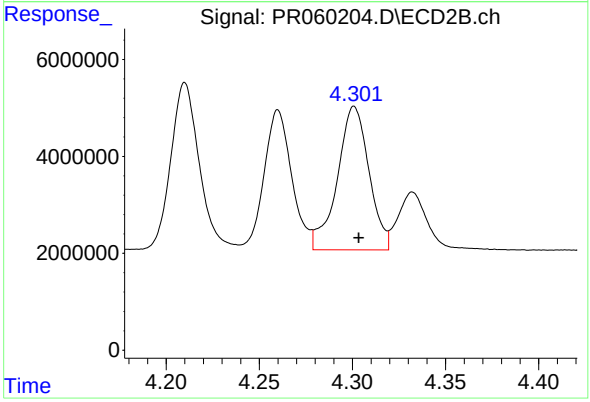
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36559180
Conc: 817.12 ng/ml



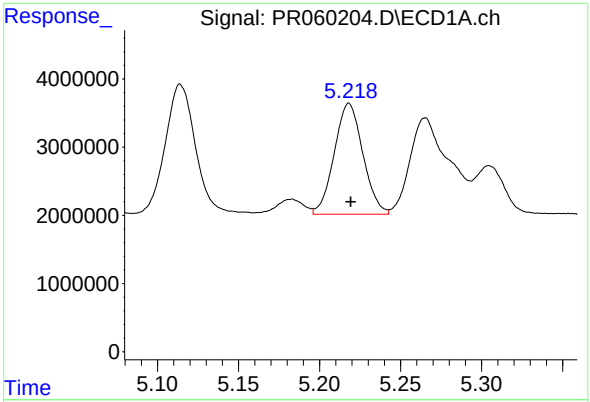
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 24932311
Conc: 808.38 ng/ml



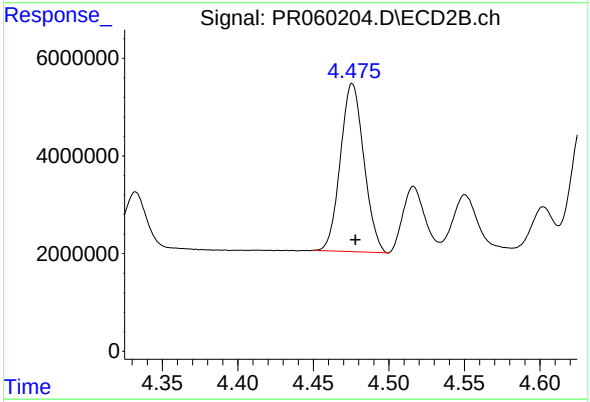
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 35139551
Conc: 849.70 ng/ml



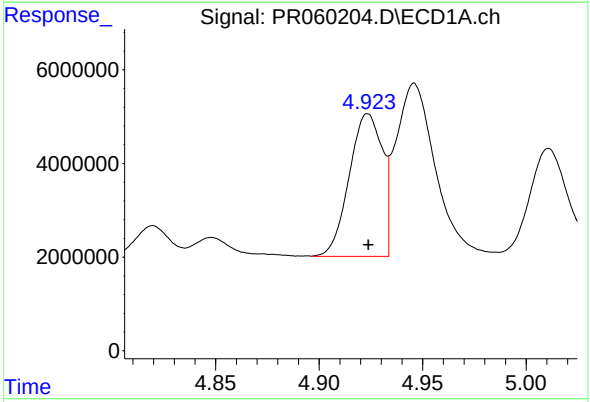
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 20001970
Conc: 859.07 ng/ml



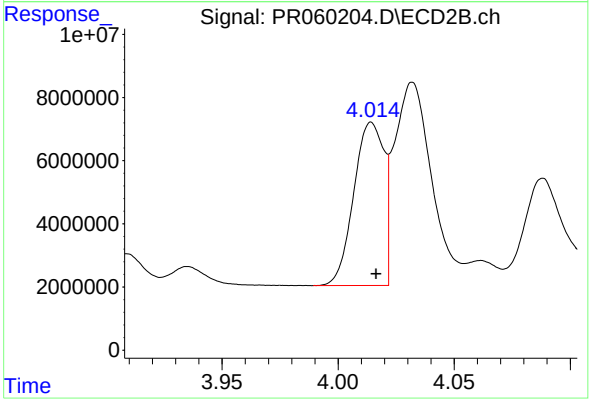
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 37271172
Conc: 802.08 ng/ml



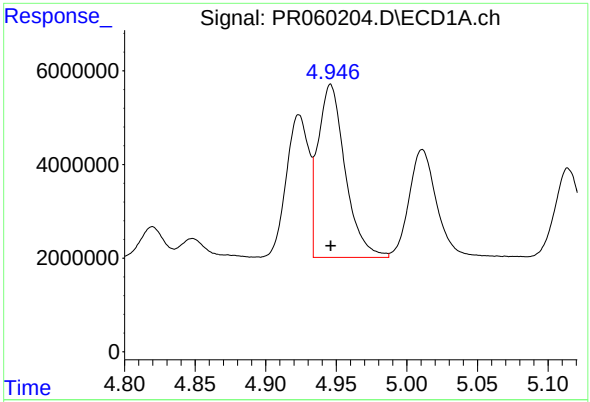
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 33941455
Conc: 431.95 ng/ml



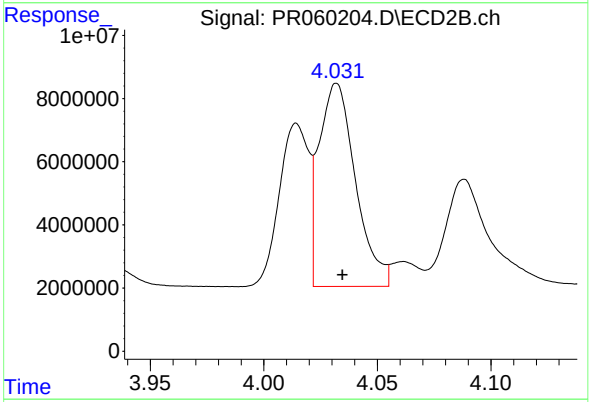
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46688458
Conc: 409.06 ng/ml



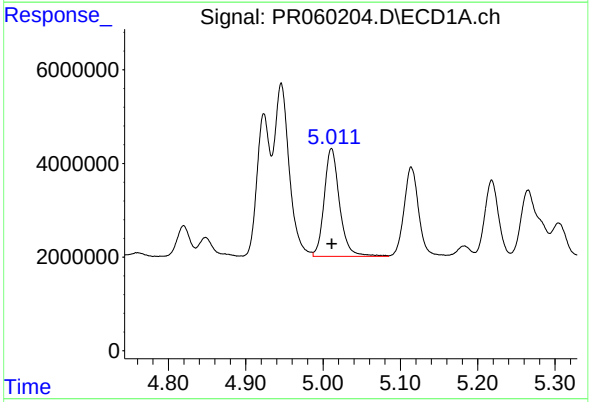
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 49526360
Conc: 441.68 ng/ml



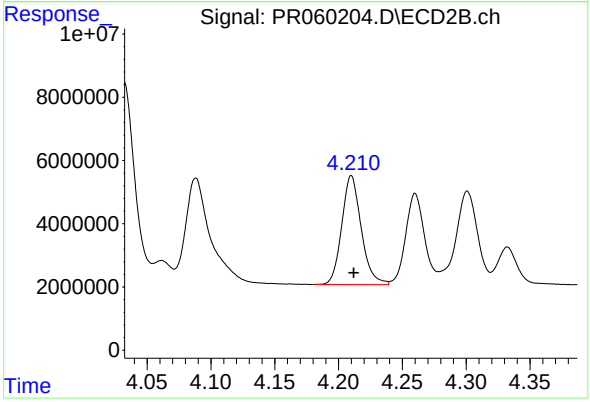
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 72124380
Conc: 431.08 ng/ml



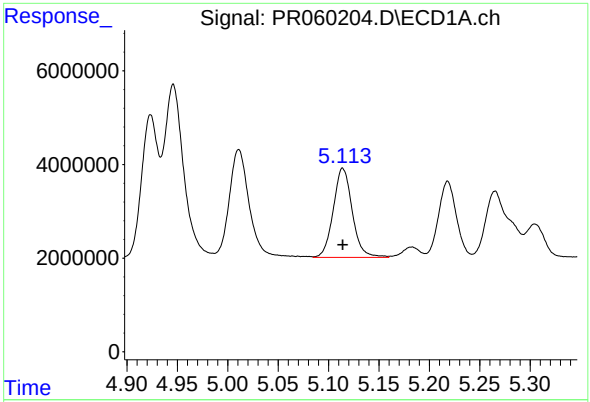
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 31807491
Conc: 437.86 ng/ml



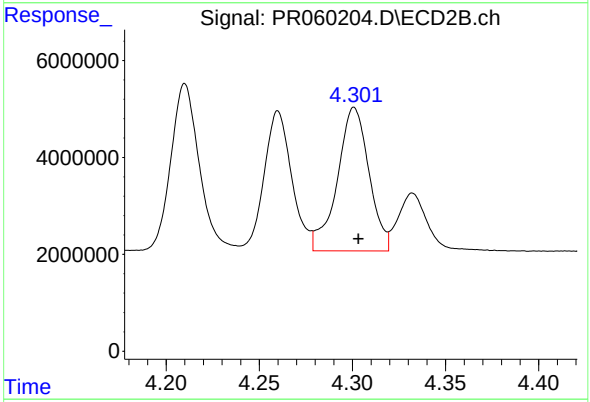
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 36559180
Conc: 422.63 ng/ml



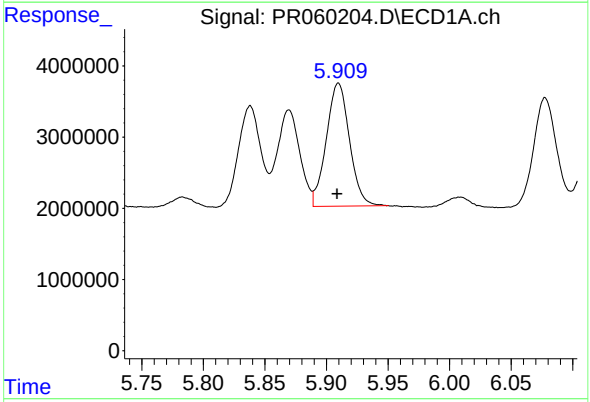
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 24932311
Conc: 433.18 ng/ml



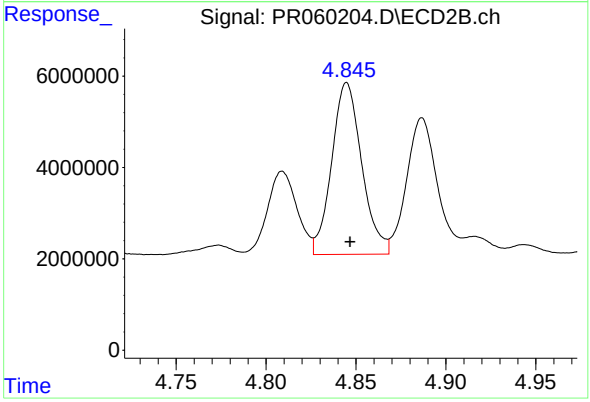
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 35139551
Conc: 409.98 ng/ml



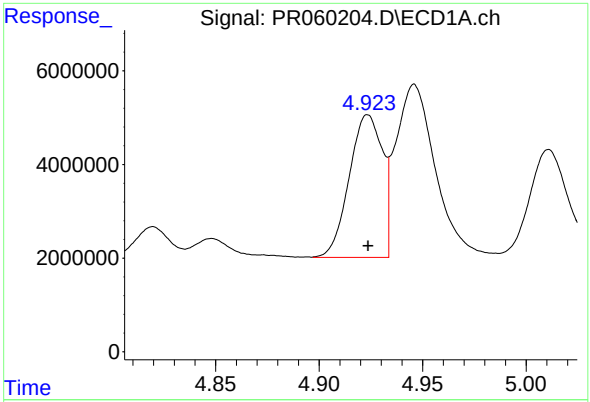
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 22653891
Conc: 419.22 ng/ml



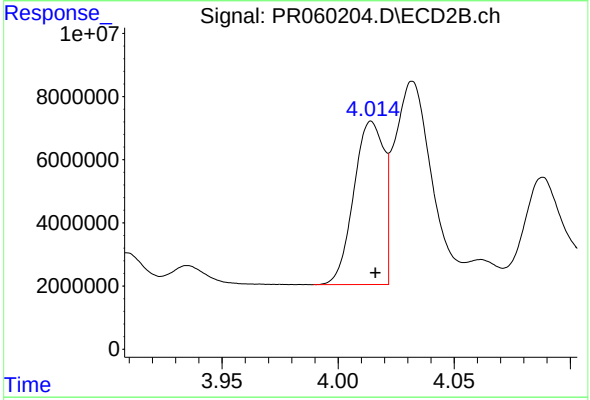
#20 AR-1242-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 43797056
Conc: 424.12 ng/ml



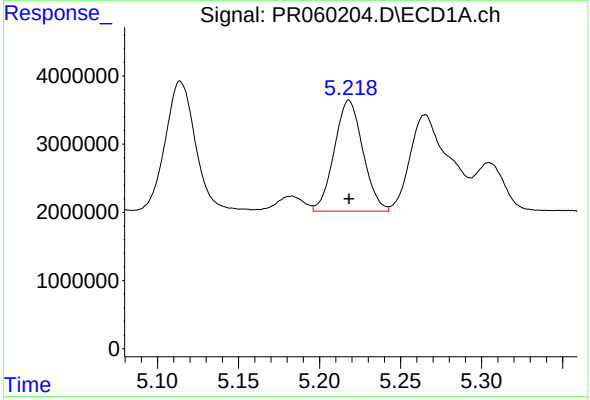
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 33941455
Conc: 560.10 ng/ml



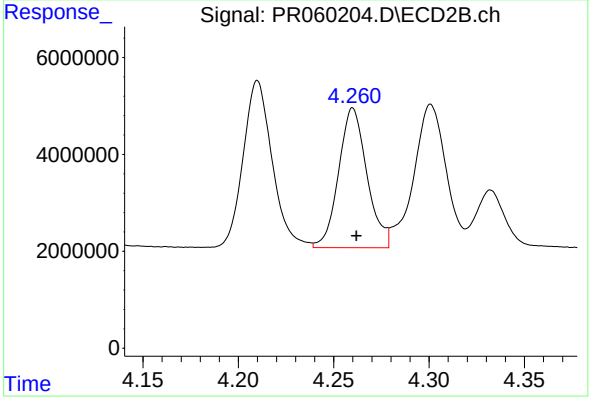
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46688458
Conc: 536.40 ng/ml



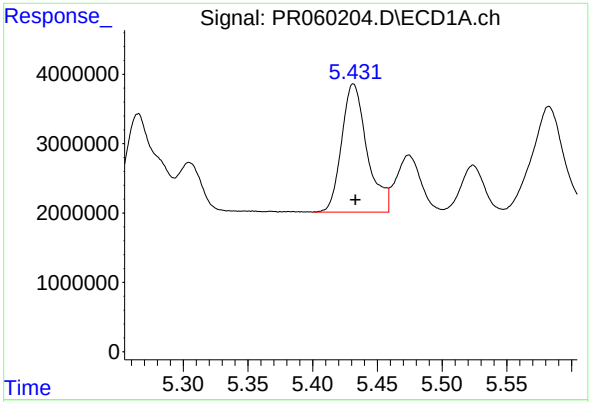
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 20001970
Conc: 246.34 ng/ml



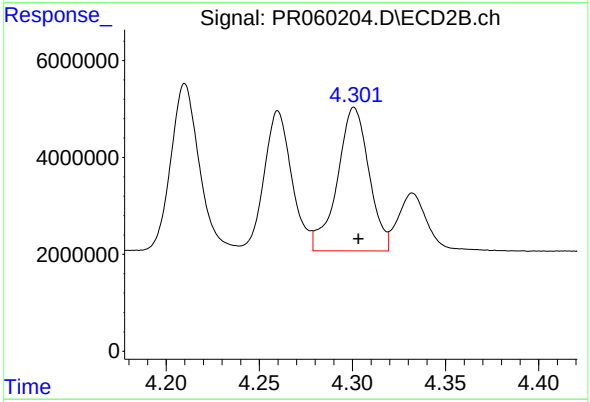
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 29898909
Conc: 231.62 ng/ml



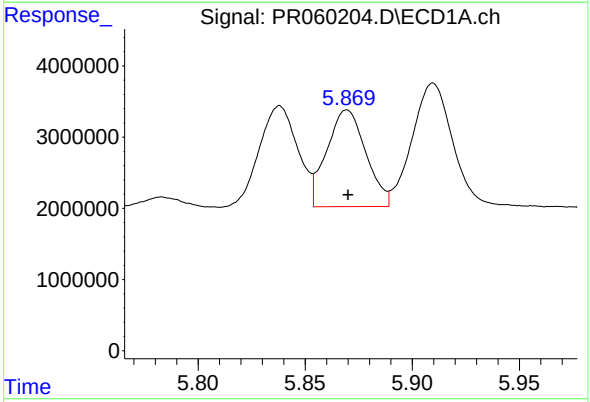
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25285625
Conc: 269.19 ng/ml



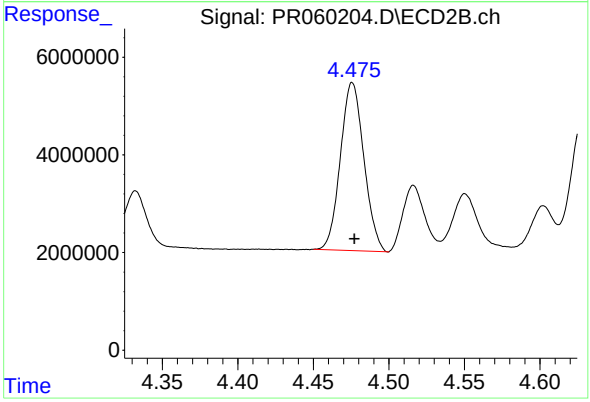
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 35139551
Conc: 270.29 ng/ml



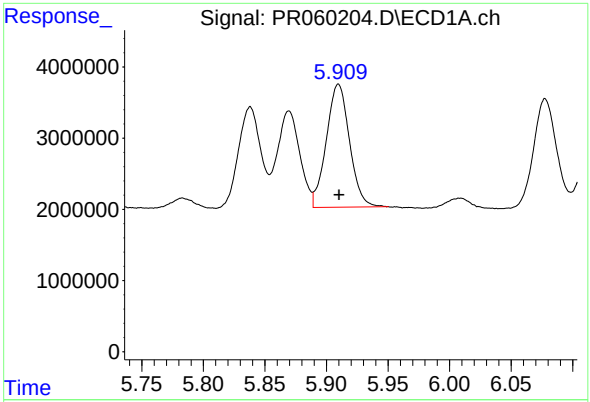
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 17297793
Conc: 179.98 ng/ml



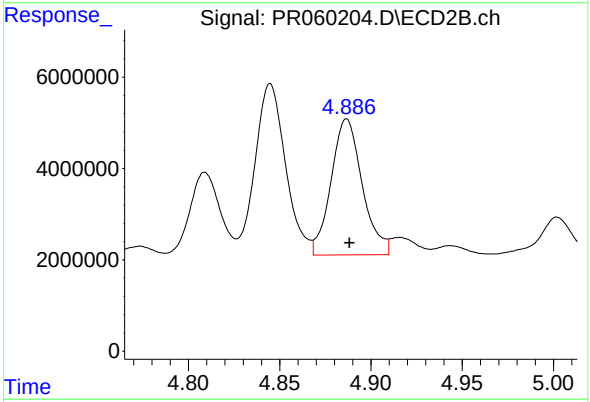
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 37271172
Conc: 236.20 ng/ml



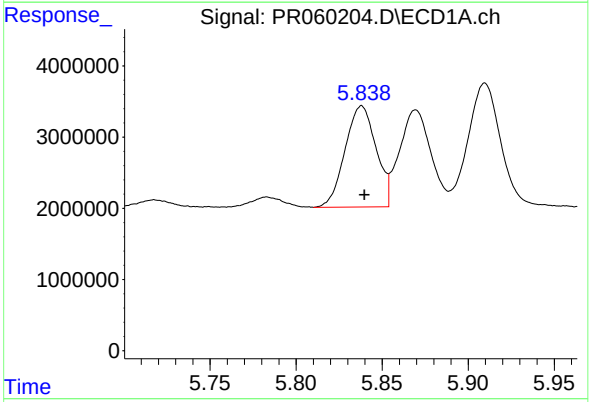
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 22653891
Conc: 244.14 ng/ml



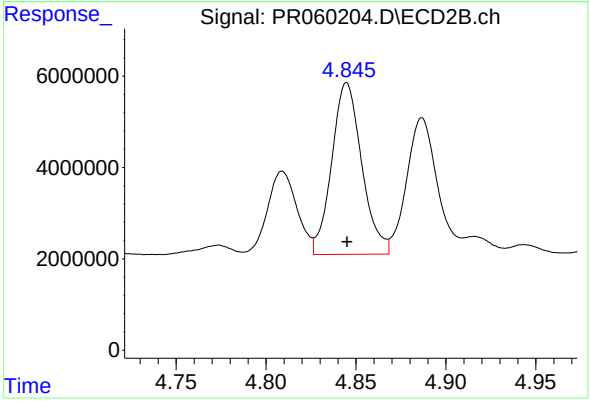
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 35463688
Conc: 248.88 ng/ml



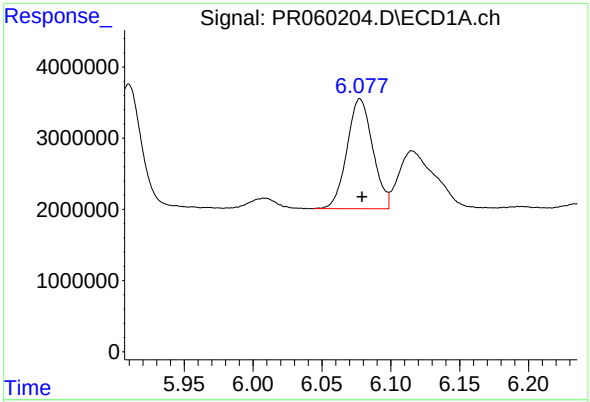
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 17822634
Conc: 177.81 ng/ml



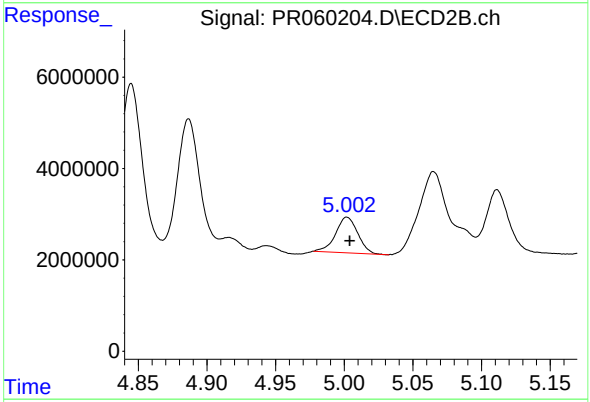
#26 AR-1254-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 43797056
Conc: 188.33 ng/ml



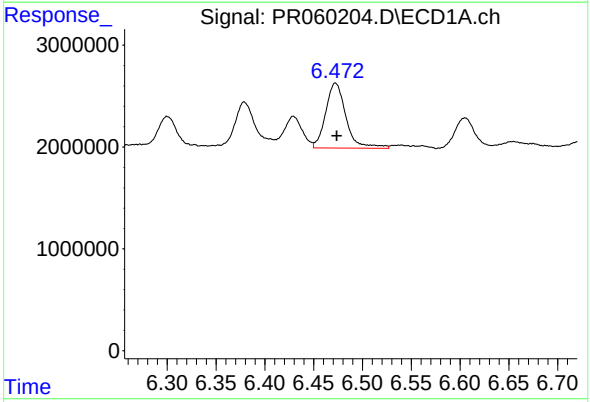
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 20114130
Conc: 132.47 ng/ml



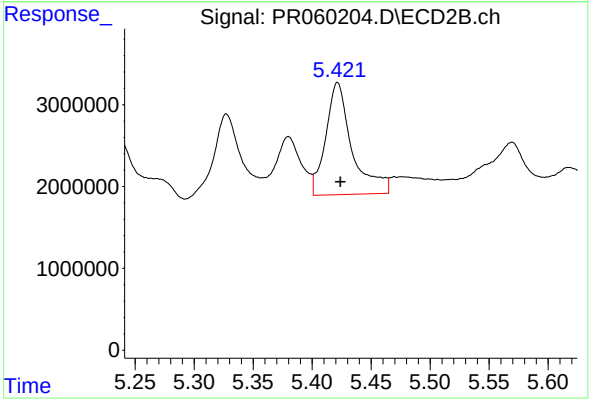
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8780926
Conc: 43.73 ng/ml



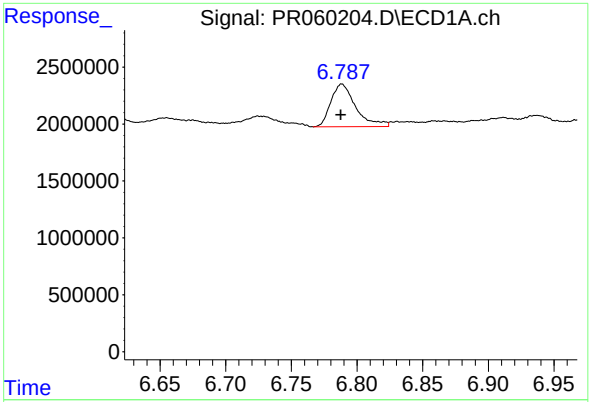
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 9259667
Conc: 59.59 ng/ml



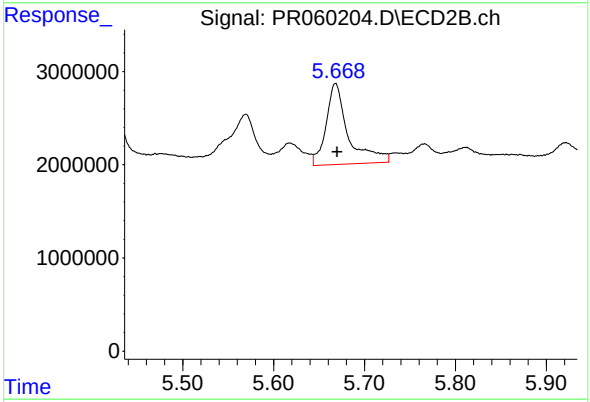
#28 AR-1254-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 21310570
Conc: 66.51 ng/ml



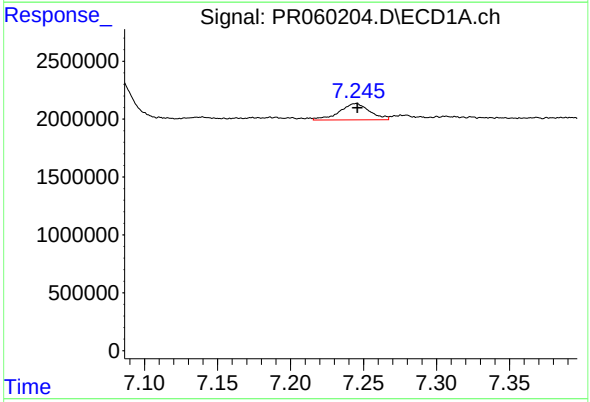
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 4939037
Conc: 44.83 ng/ml



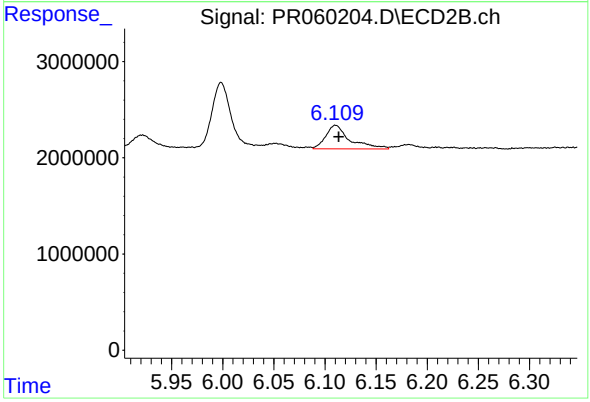
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 14768724
Conc: 82.34 ng/ml



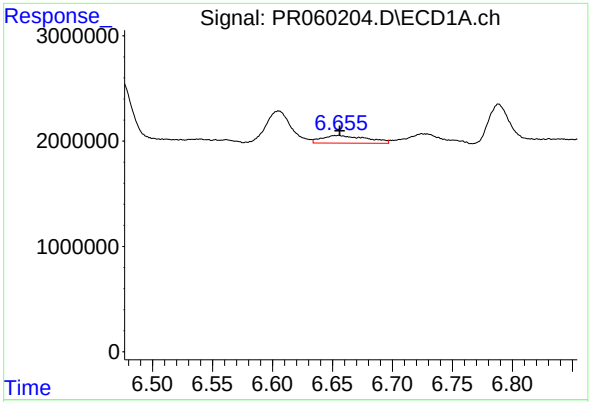
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 2045170
Conc: 16.67 ng/ml



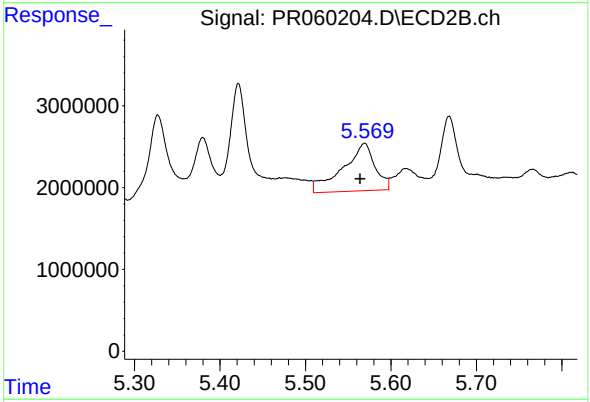
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 4043717
Conc: 14.62 ng/ml



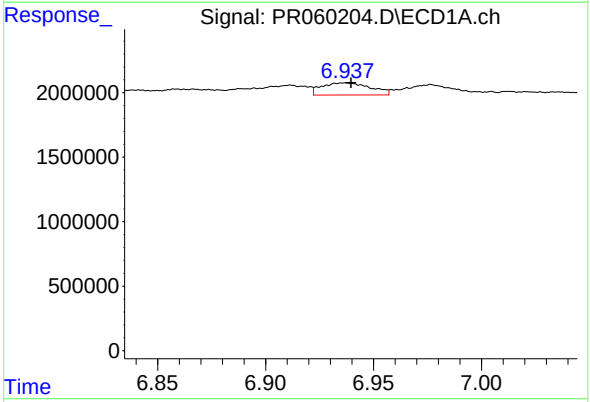
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1876979
Conc: 15.26 ng/ml



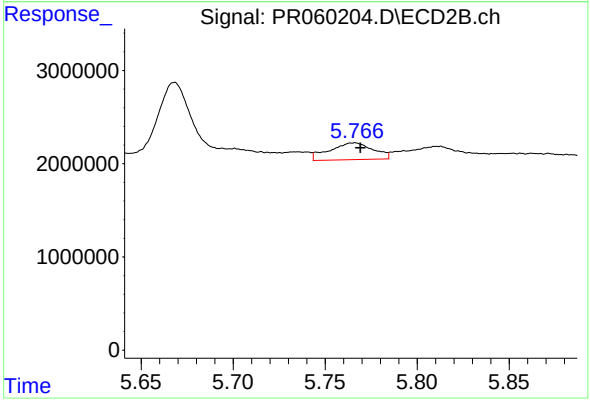
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 15159491
Conc: 66.29 ng/ml



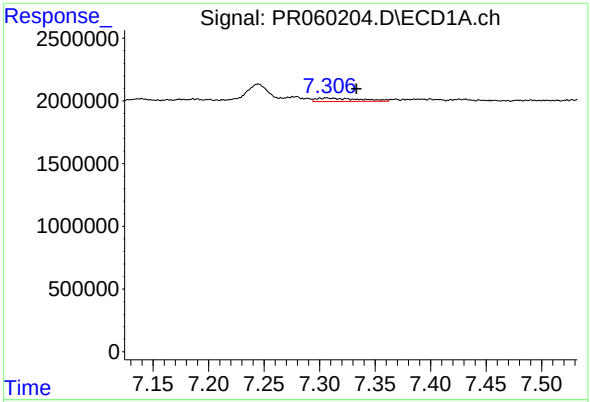
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1485459
Conc: 10.57 ng/ml



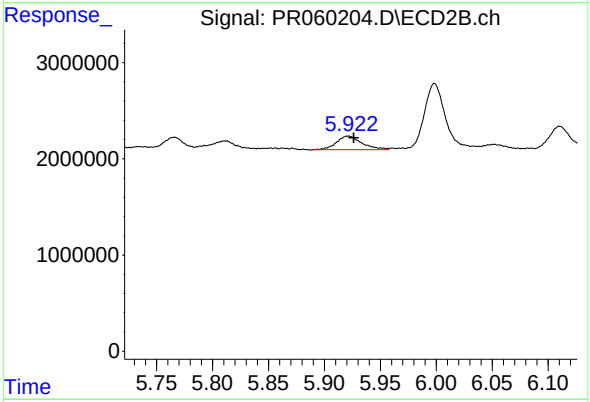
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2993801
Conc: 11.13 ng/ml



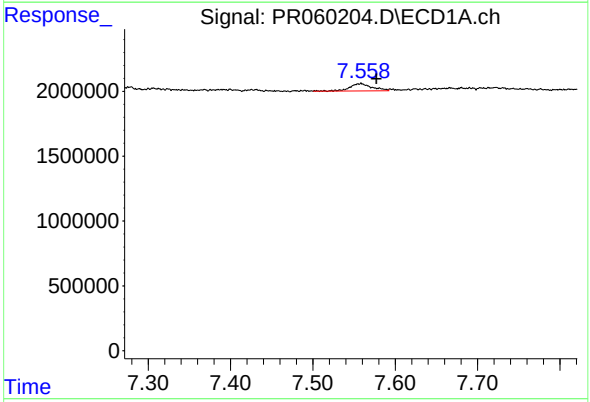
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 725786
Conc: 6.70 ng/ml



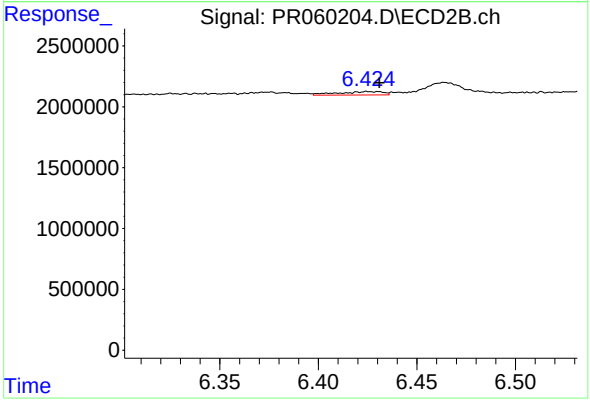
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 2246409
Conc: 8.87 ng/ml



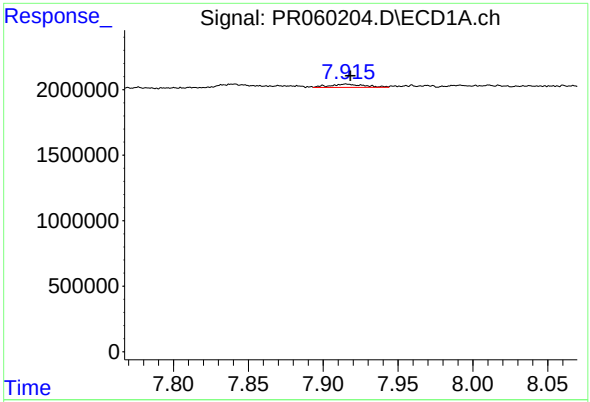
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 1040327
Conc: 8.43 ng/ml



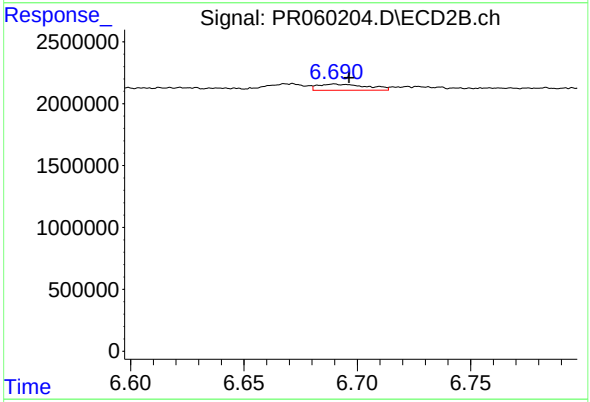
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 446274
Conc: 2.12 ng/ml



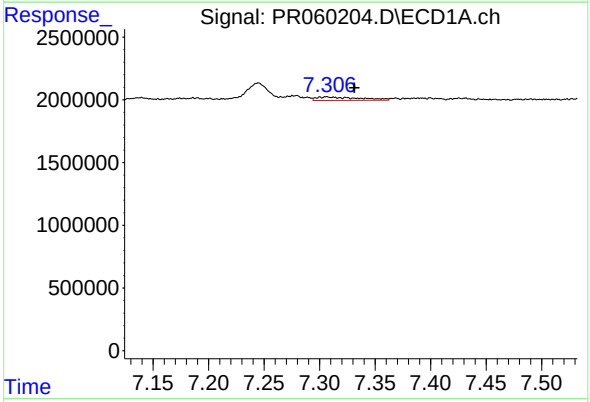
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 402109
Conc: 1.75 ng/ml



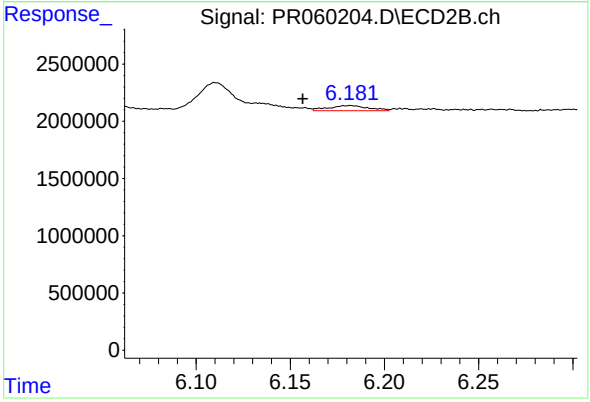
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 749863
Conc: 1.58 ng/ml



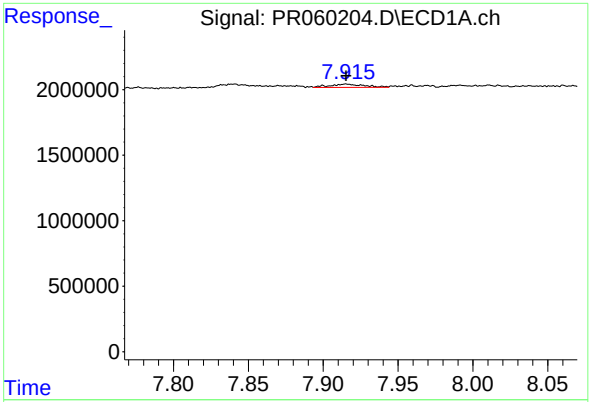
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 725786
Conc: 4.73 ng/ml



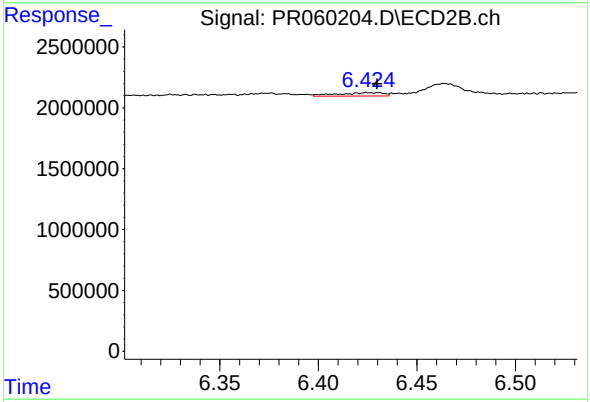
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 676511
Conc: 2.21 ng/ml



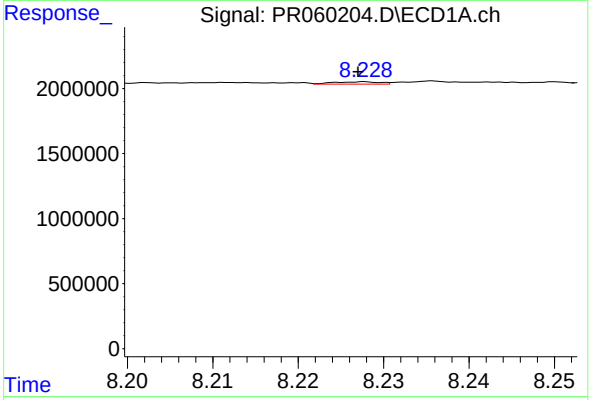
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 402109
Conc: 1.55 ng/ml



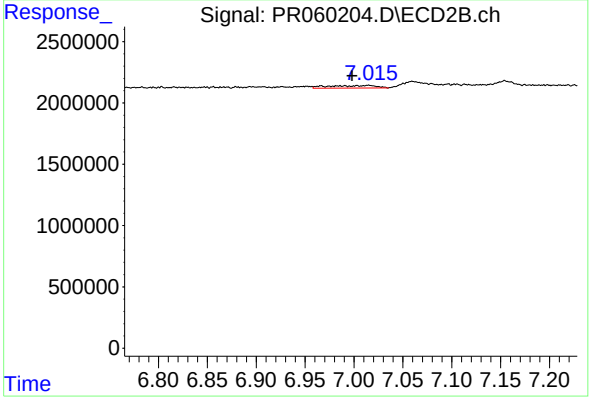
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 446274
Conc: 1.64 ng/ml



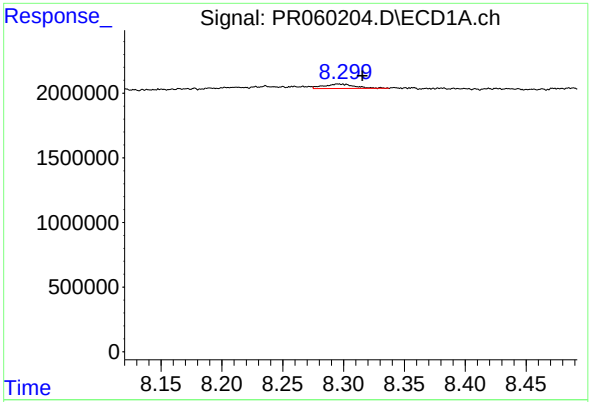
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 67523
Conc: 0.36 ng/ml



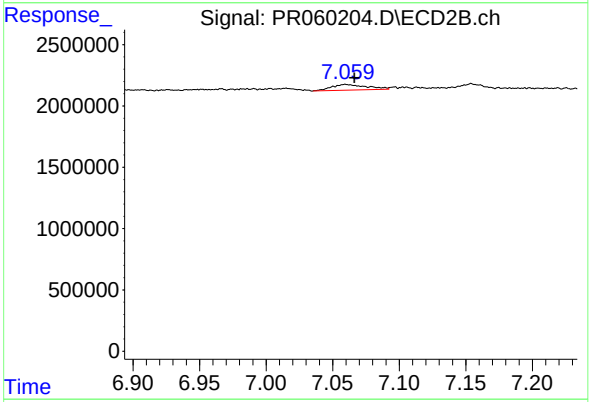
#38 AR-1262-3

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 703782
Conc: 3.43 ng/ml



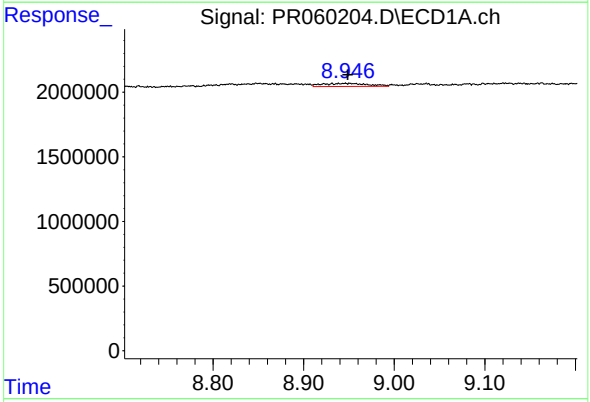
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 584068
Conc: 4.03 ng/ml



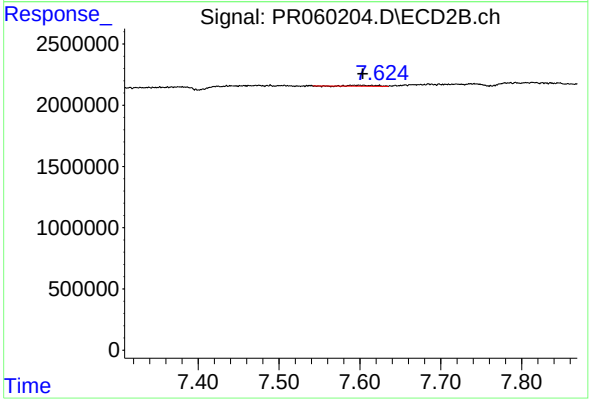
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 829278
Conc: 2.16 ng/ml



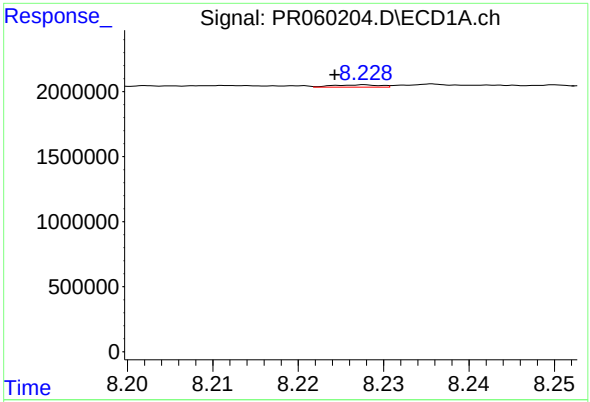
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 850150
Conc: 8.08 ng/ml



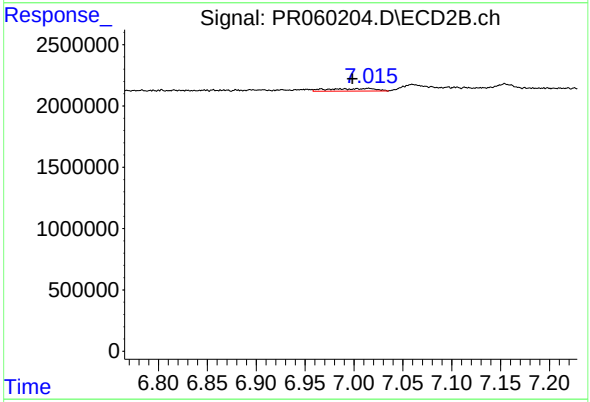
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 167498
Conc: 0.99 ng/ml



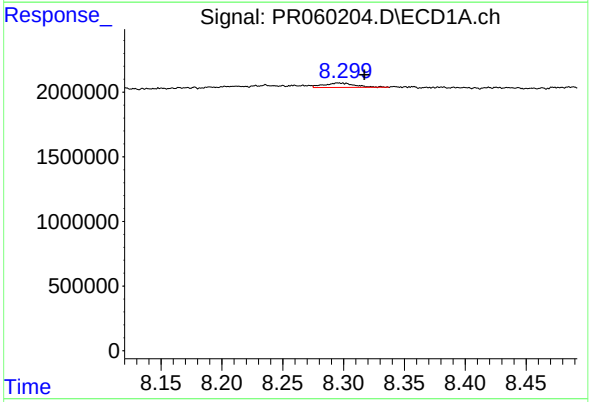
#41 AR-1268-1

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 67523
Conc: 0.15 ng/ml



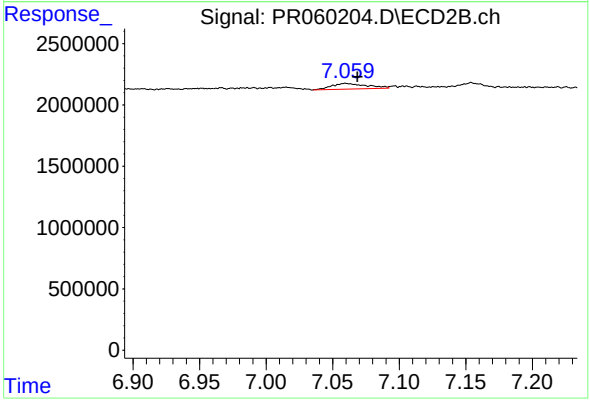
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 703782
Conc: 0.80 ng/ml



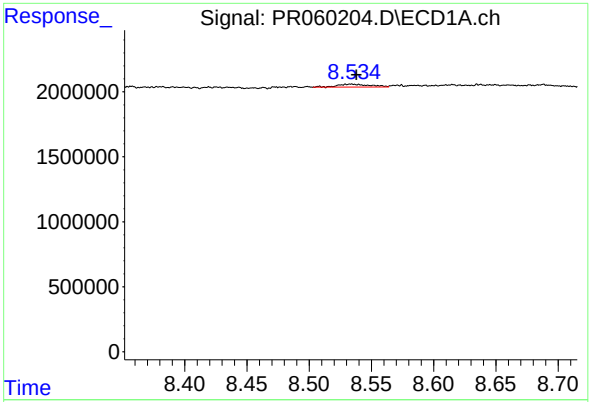
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 584068
Conc: 1.46 ng/ml



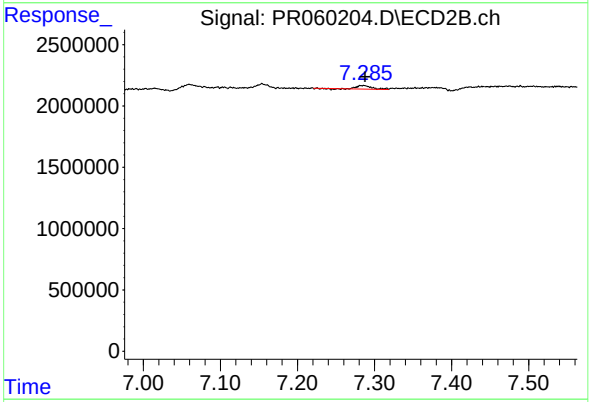
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 829278
Conc: 1.05 ng/ml



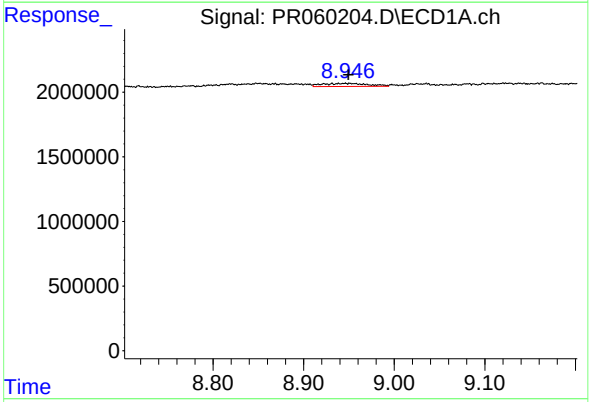
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 406264
Conc: 1.13 ng/ml



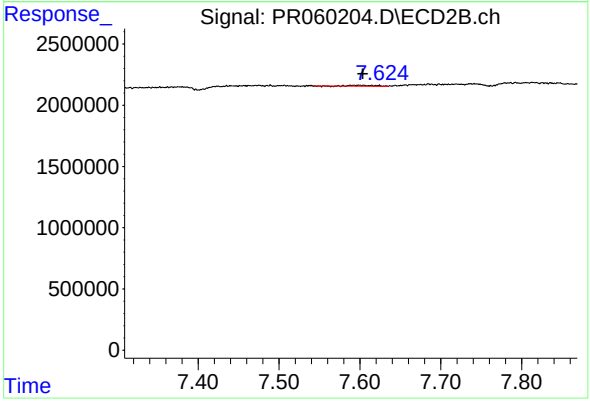
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 396648
Conc: 0.57 ng/ml



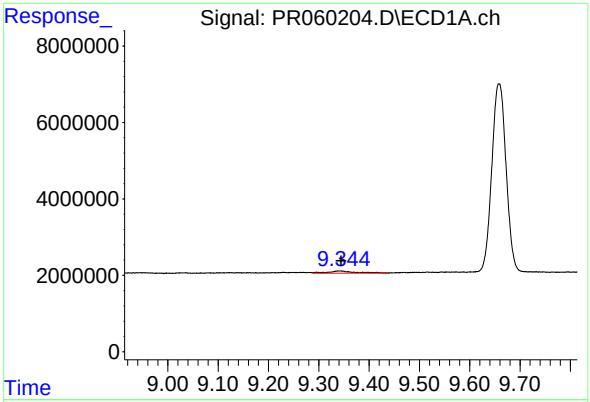
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 850150
Conc: 5.39 ng/ml



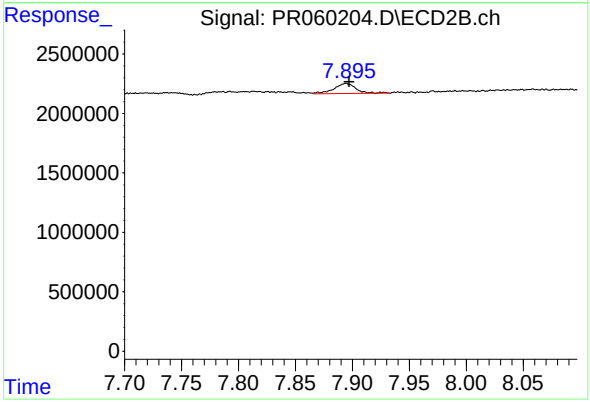
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 167498
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 2222096
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1118759
Conc: 0.53 ng/ml