Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 05:37
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 06:11:00 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...	3.688	2.902	61355504	83876222	18.213	18.497	
2)	SA Decachlor...	9.655	8.131	118.2E6	174.4E6	50.154	48.245	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.012	24491016	35104314	260.683	255.735	
4)	L1 AR-1016-2	4.944	4.029	28946870	36080919	214.584	176.564	
5)	L1 AR-1016-3	5.008	4.208	16147853	23399091	185.099	222.676	
6)	L1 AR-1016-4	5.111	4.258	16822660	48673694	242.611	566.821	#
7)	L1 AR-1016-5	5.431	4.474	37726620	58952721	559.073	526.919	
8)	L2 AR-1221-1	3.907	3.124	459007	402823	11.379	8.258	#
9)	L2 AR-1221-2	4.002	3.204	1252524	1801539	44.026	52.198	
10)	L2 AR-1221-3	4.080	3.287	2468461	2916559	27.938	25.159	
11)	L3 AR-1232-1	4.080	3.287	2468461	2916559	32.940	30.248	
12)	L3 AR-1232-2	4.635	4.029	11463692	36080919	340.917	404.922	
13)	L3 AR-1232-3	4.944	4.208	28946870	23399091	469.505	522.985	
14)	L3 AR-1232-4	5.111	4.299	16822660	49193831	545.442	1189.549	#
15)	L3 AR-1232-5	5.216	4.474	32797215	58952721	1408.619	1268.662	
16)	L4 AR-1242-1	4.922	4.012	24491016	35104314	311.682	307.568	
17)	L4 AR-1242-2	4.944	4.029	28946870	36080919	258.151	215.650	
18)	L4 AR-1242-3	5.008	4.208	16147853	23399091	222.292	270.497	
19)	L4 AR-1242-4	5.111	4.299	16822660	49193831	292.278	573.961	#
20)	L4 AR-1242-5	5.907	4.842	41237605	89407610	763.122	865.803	
21)	L5 AR-1248-1	4.922	4.012	24491016	35104314	404.152	403.314	
22)	L5 AR-1248-2	5.216	4.258	32797215	48673694	403.927	377.058	
23)	L5 AR-1248-3	5.431	4.299	37726620	49193831	401.639	378.396	
24)	L5 AR-1248-4	5.867	4.474	39840819	58952721	414.530	373.597	
25)	L5 AR-1248-5	5.907	4.883	41237605	63058180	444.419	442.536	
26)	L6 AR-1254-1	5.836	4.842	32760336	89407610	326.833	384.456	
27)	L6 AR-1254-2	6.076	5.000	42732351	22799120	281.440	113.555	#
28)	L6 AR-1254-3	6.472	5.420	24096680	48648482	155.071	151.821	
29)	L6 AR-1254-4	6.785	5.665	14606883	31381536	132.577	174.954	#
30)	L6 AR-1254-5	7.242	6.109	4432387	8878093	36.129	32.106	
31)	L7 AR-1260-1	6.652	5.567	3563996	27052793	28.971	118.291	#
32)	L7 AR-1260-2	6.936	5.764	2338063	6003634	16.642	22.319	#
33)	L7 AR-1260-3	7.306	5.918	595881	5326184	5.502	21.026	#
34)	L7 AR-1260-4	7.553	6.425	2225723	686747	18.043	3.265	#
35)	L7 AR-1260-5	7.911	6.690	851326	1425441	3.700	2.999	
36)	L8 AR-1262-1	7.306	6.178	595881	1037353	3.880	3.394	
37)	L8 AR-1262-2	7.911	6.425	851326	686747	3.281	2.526	
38)	L8 AR-1262-3	8.232	6.989	722050	1488990	3.844	7.261	#
39)	L8 AR-1262-4	8.317	7.058	81130	1437713	0.559	3.751	#
40)	L8 AR-1262-5	8.947	7.599	477545	467858	4.539	2.765	#
41)	L9 AR-1268-1	8.232	6.989	722050	1488990	1.633	1.695	

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Operator : AJ\MA
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 06:11:00 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	8.317	7.058	81130	1437713	0.203	1.823	#
43) L9	AR-1268-3	8.536	7.282	119350	562386	0.331	0.810	#
44) L9	AR-1268-4	8.947	7.599	477545	467858	3.028	1.765	#
45) L9	AR-1268-5	9.336	7.890	999542	1548594	0.867	0.739	

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

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Data File : PR060370.D
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Acq On : 20 Mar 2023 05:37
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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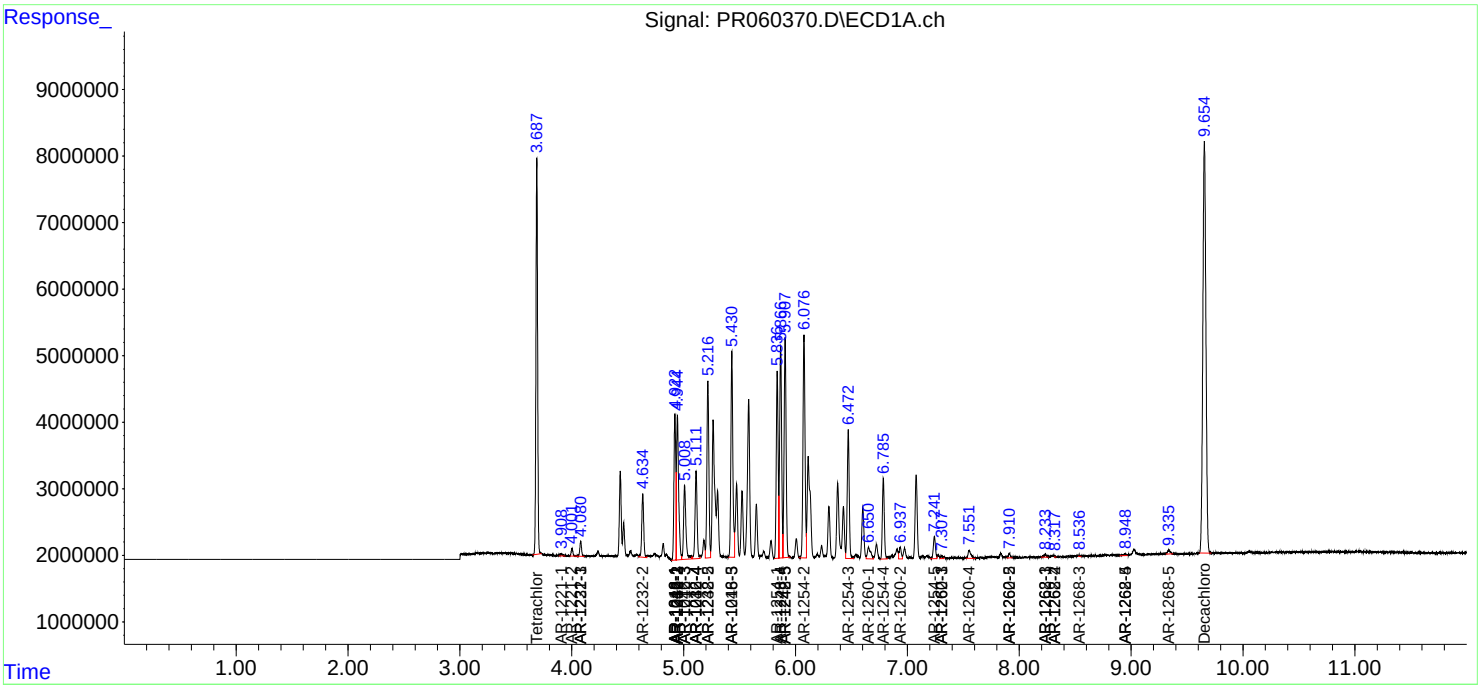
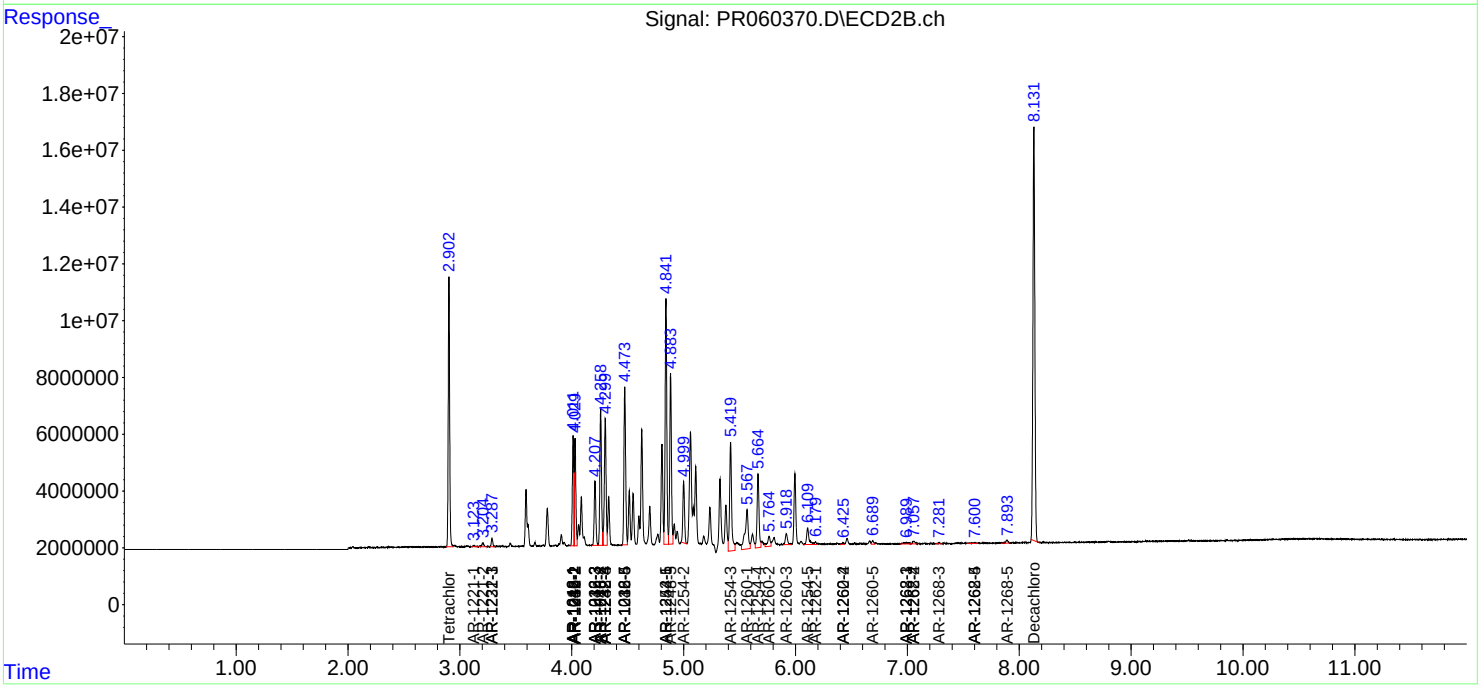
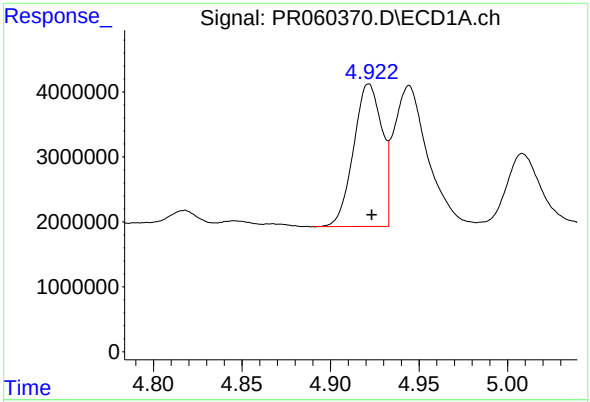
Quant Time: Mar 20 06:11:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

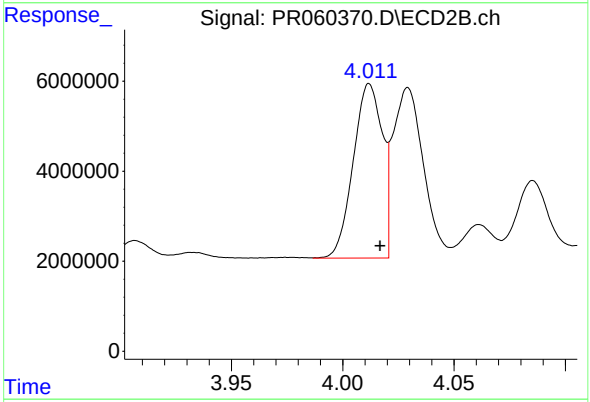






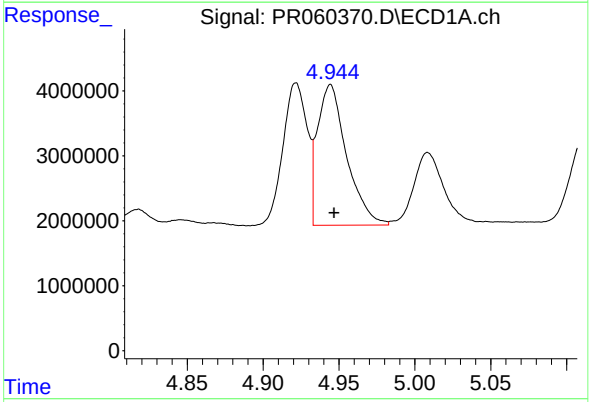
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24491016
Conc: 260.68 ng/ml



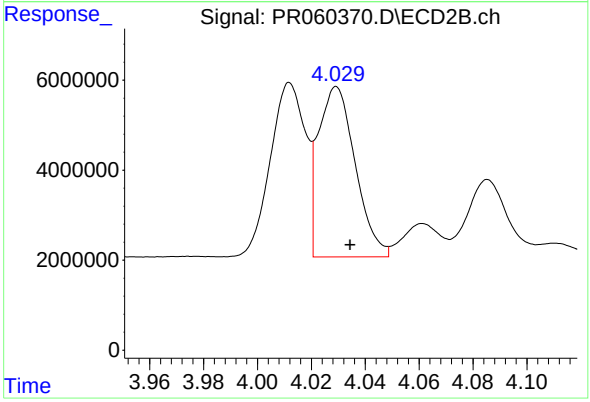
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 35104314
Conc: 255.74 ng/ml



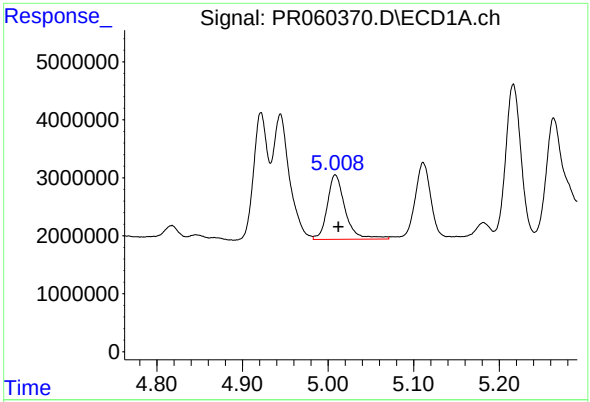
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 28946870
Conc: 214.58 ng/ml



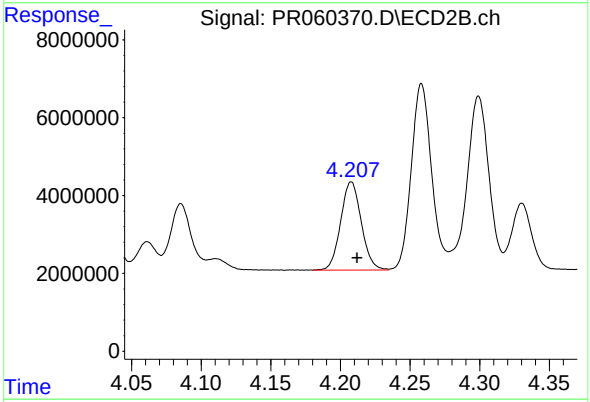
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 36080919
Conc: 176.56 ng/ml



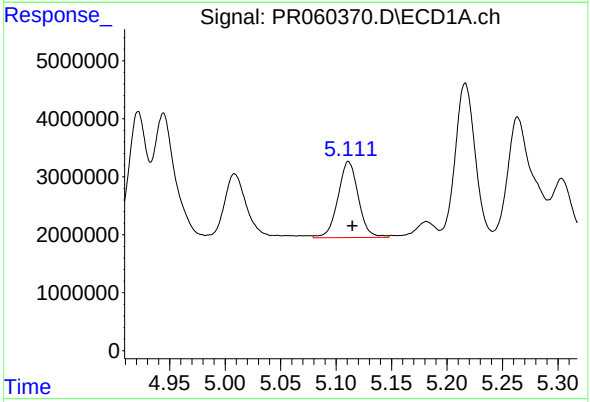
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 16147853
Conc: 185.10 ng/ml



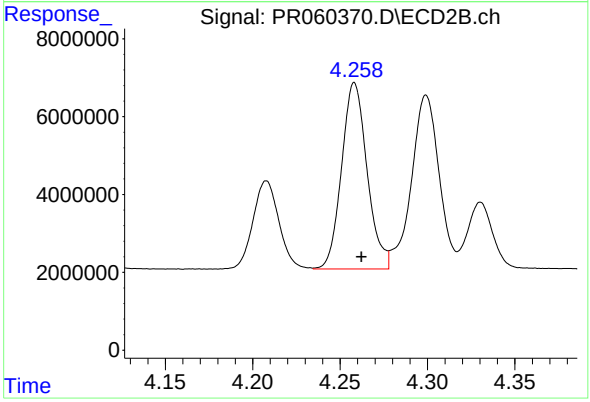
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 23399091
Conc: 222.68 ng/ml



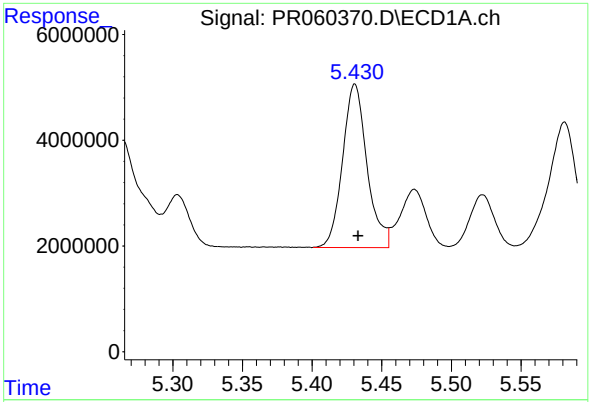
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16822660
Conc: 242.61 ng/ml



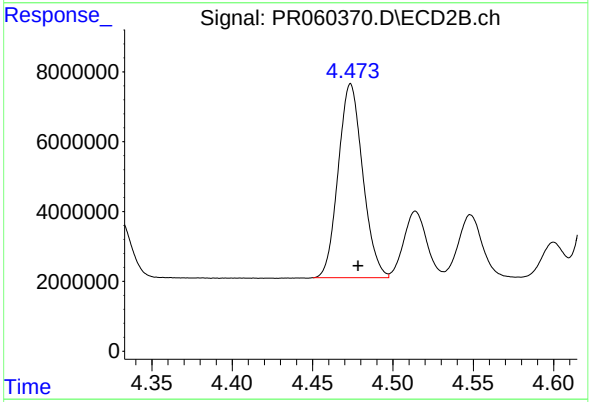
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 48673694
Conc: 566.82 ng/ml



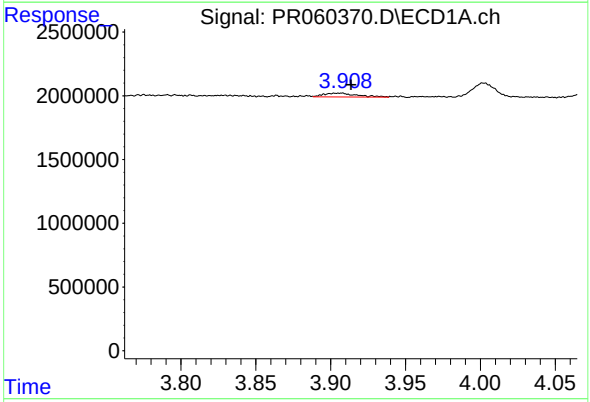
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37726620
Conc: 559.07 ng/ml



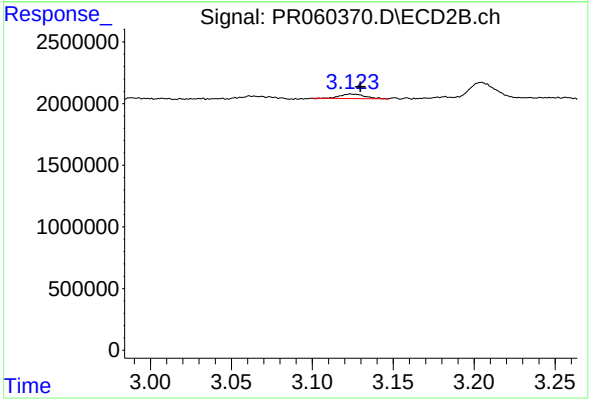
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 58952721
Conc: 526.92 ng/ml



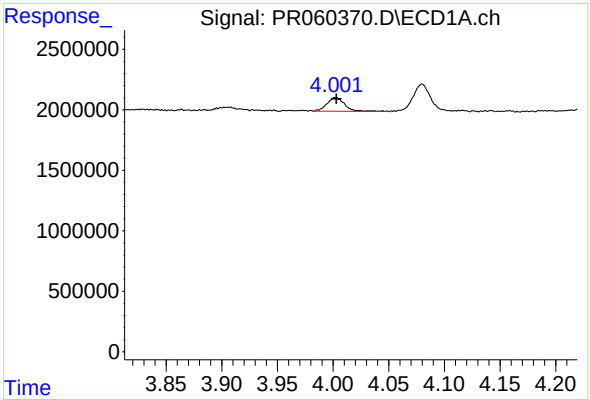
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 459007
Conc: 11.38 ng/ml



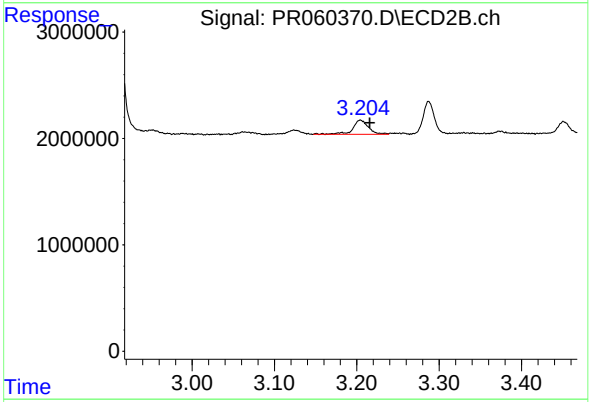
#8 AR-1221-1

R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 402823
Conc: 8.26 ng/ml



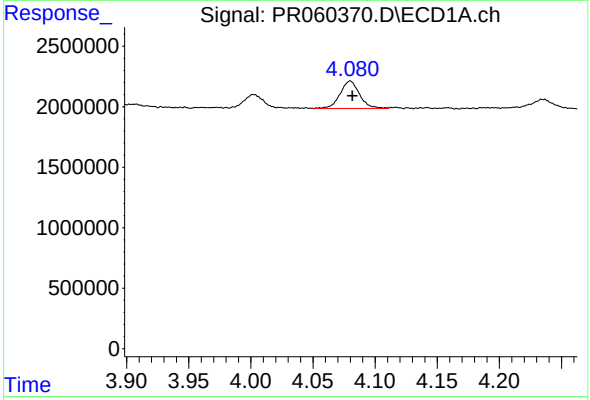
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1252524
Conc: 44.03 ng/ml



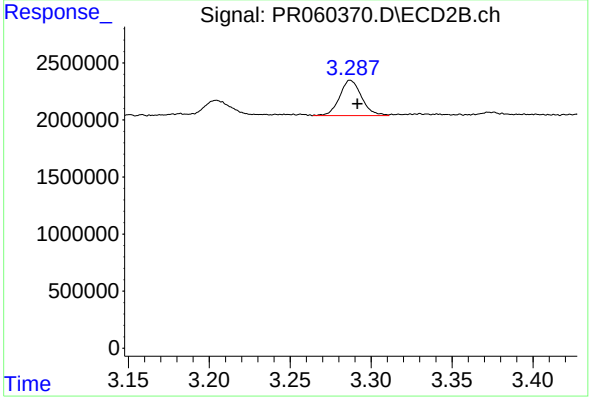
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1801539
Conc: 52.20 ng/ml



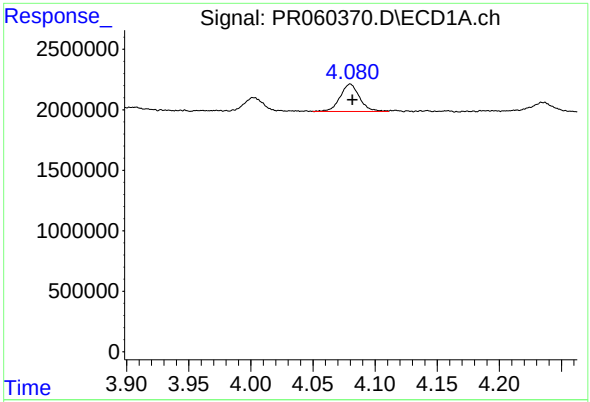
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2468461
Conc: 27.94 ng/ml



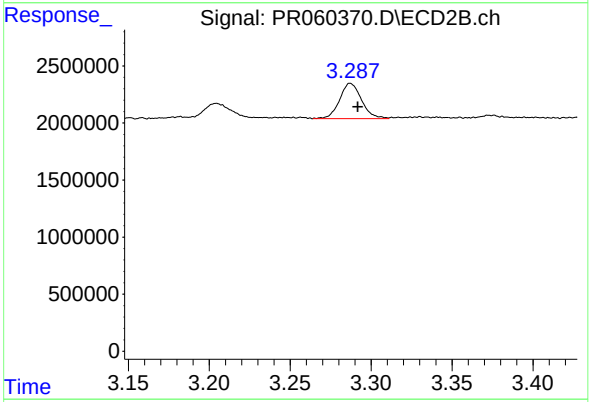
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 2916559
Conc: 25.16 ng/ml



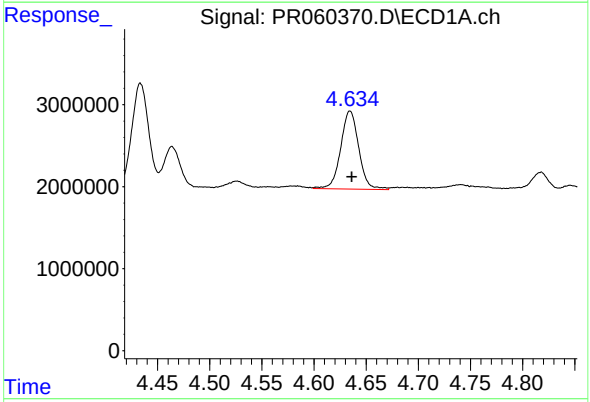
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2468461
Conc: 32.94 ng/ml



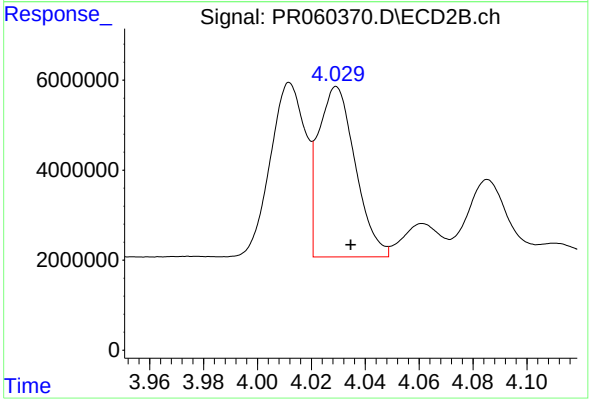
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.004 min
Response: 2916559
Conc: 30.25 ng/ml



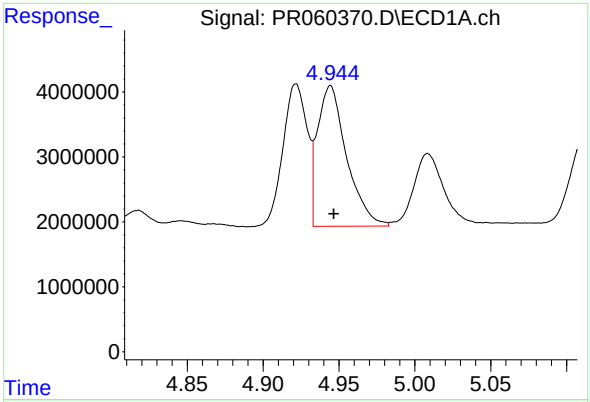
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 11463692
Conc: 340.92 ng/ml



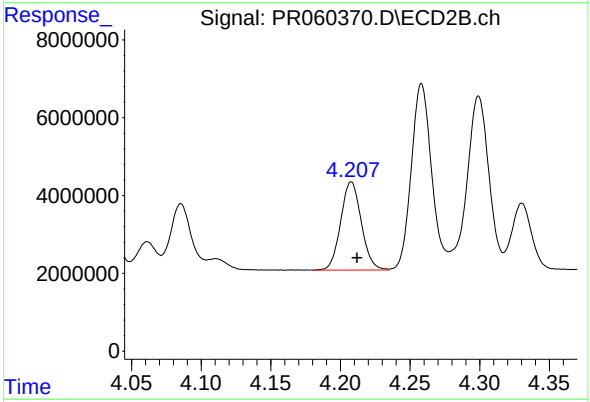
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 36080919
Conc: 404.92 ng/ml



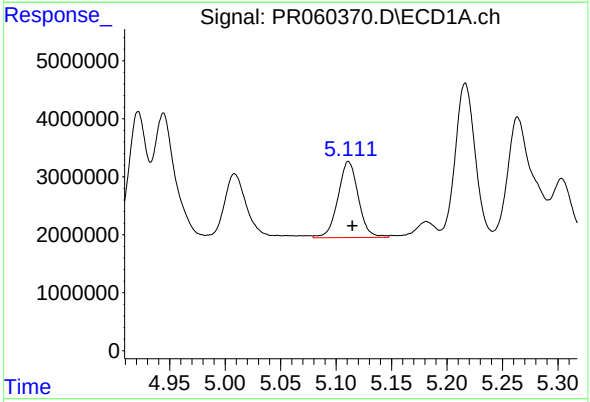
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 28946870
Conc: 469.50 ng/ml



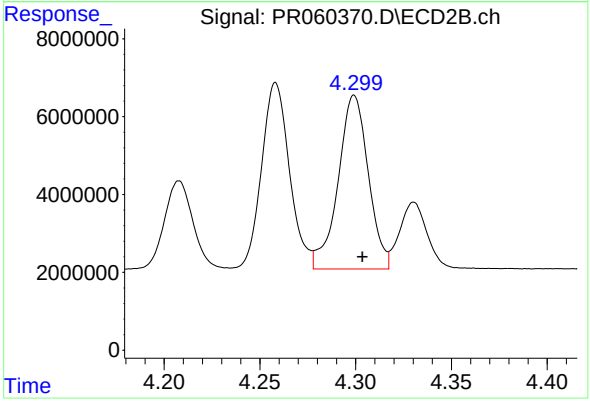
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 23399091
Conc: 522.99 ng/ml



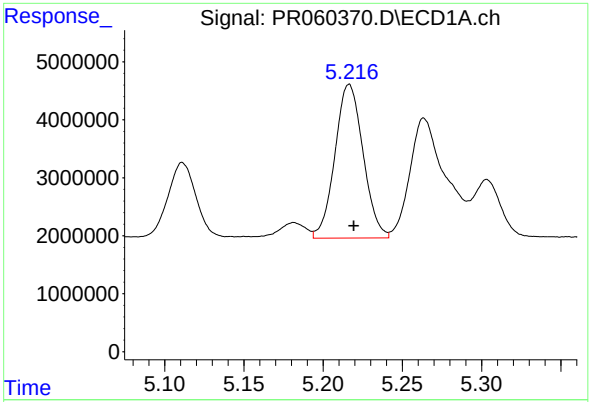
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 16822660
Conc: 545.44 ng/ml



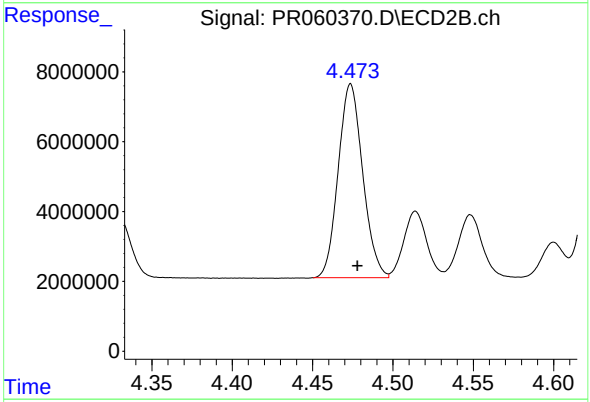
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 49193831
Conc: 1189.55 ng/ml



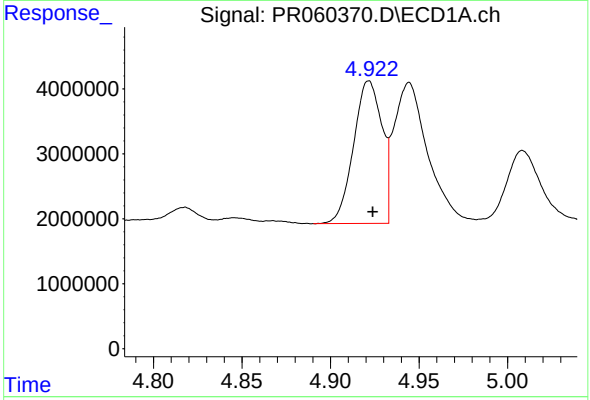
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 32797215
Conc: 1408.62 ng/ml



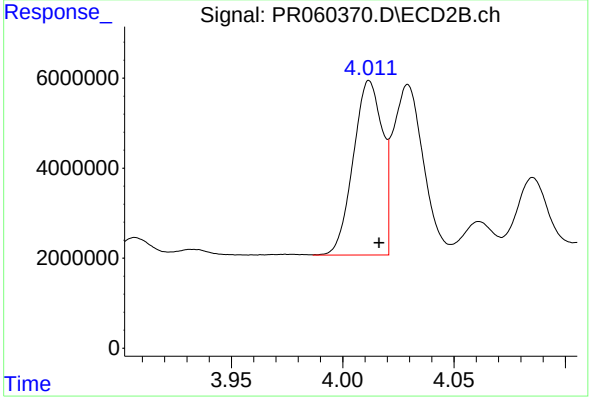
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 58952721
Conc: 1268.66 ng/ml



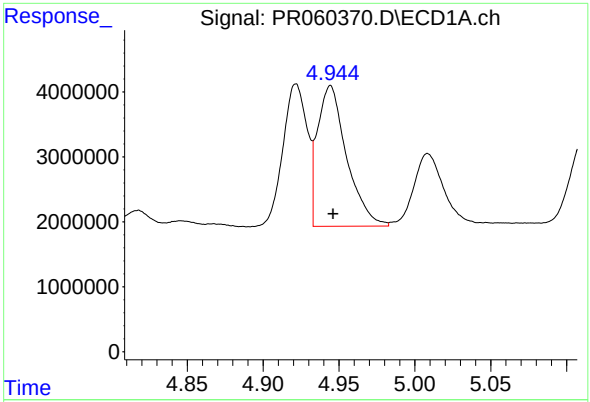
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24491016
Conc: 311.68 ng/ml



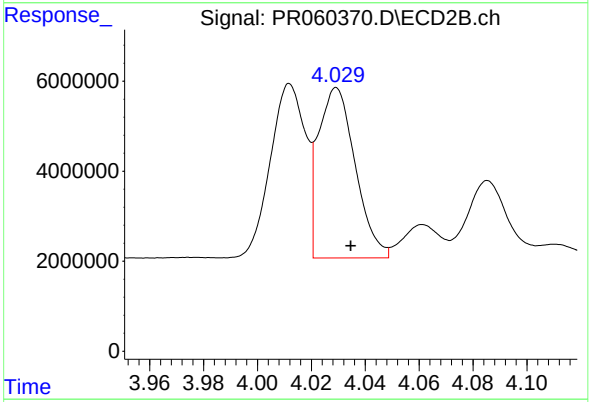
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 35104314
Conc: 307.57 ng/ml



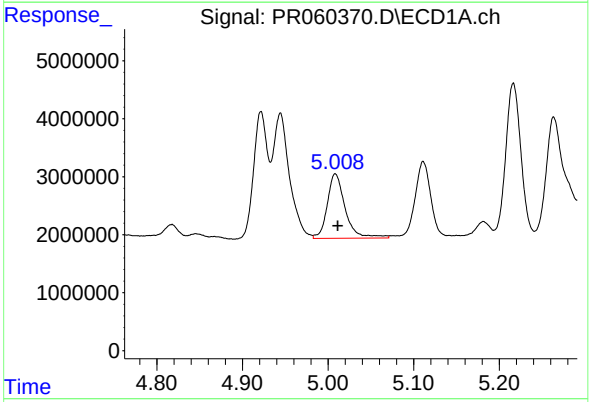
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 28946870
Conc: 258.15 ng/ml



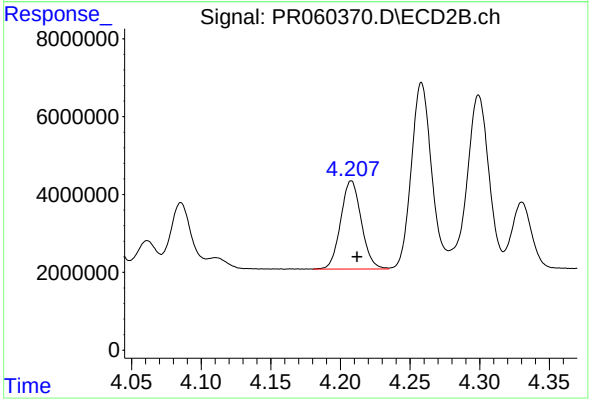
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 36080919
Conc: 215.65 ng/ml



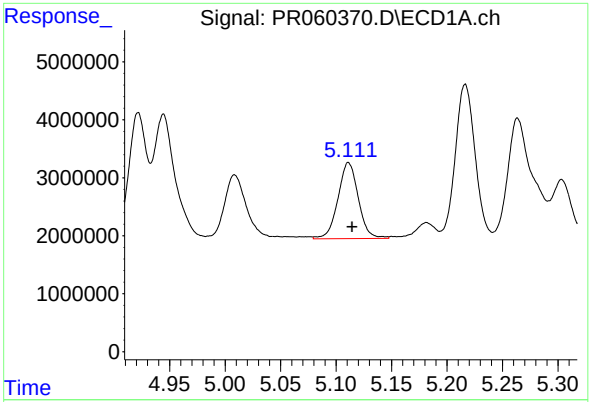
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 16147853
Conc: 222.29 ng/ml



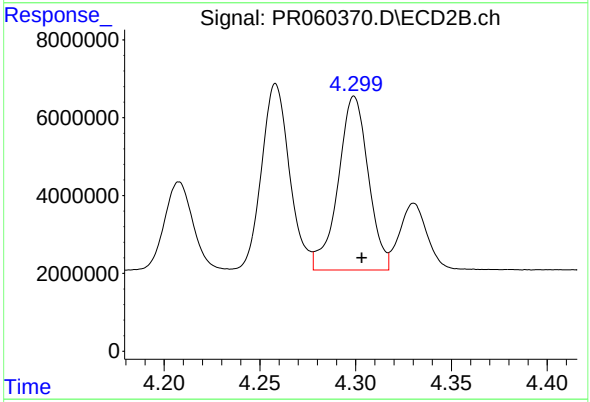
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 23399091
Conc: 270.50 ng/ml



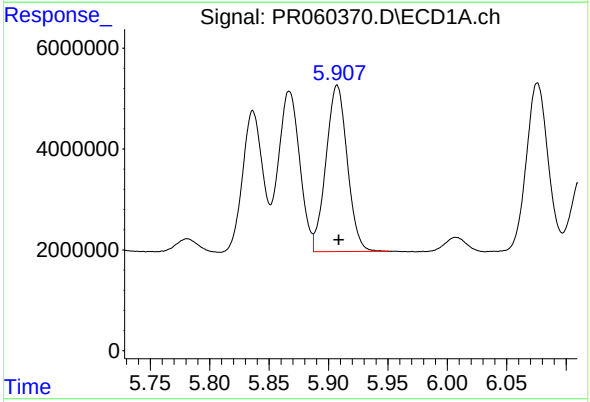
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 16822660
Conc: 292.28 ng/ml



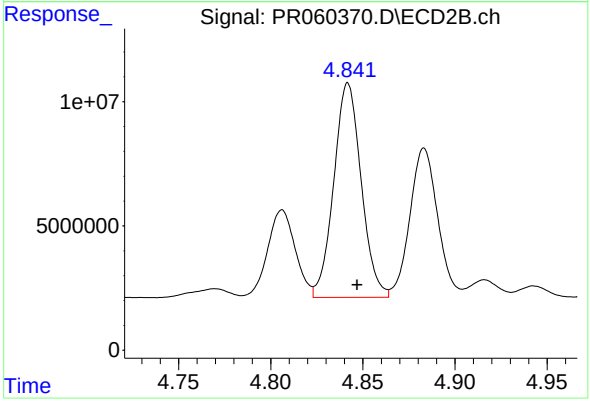
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 49193831
Conc: 573.96 ng/ml



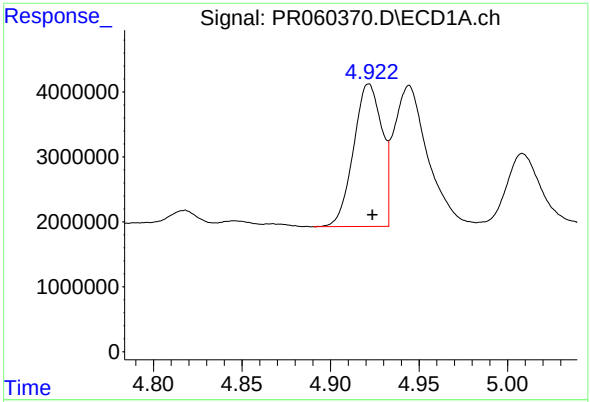
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 41237605
Conc: 763.12 ng/ml



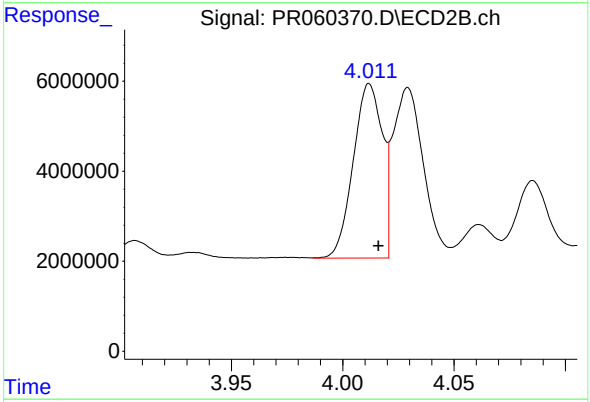
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 89407610
Conc: 865.80 ng/ml



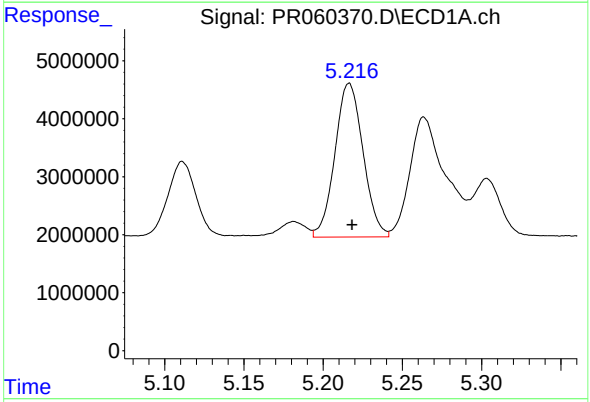
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24491016
Conc: 404.15 ng/ml



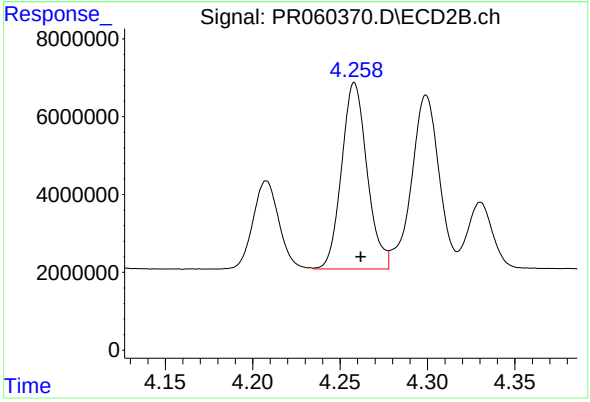
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 35104314
Conc: 403.31 ng/ml



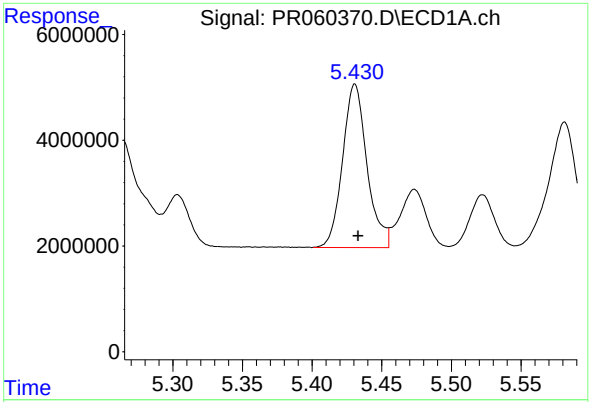
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 32797215
Conc: 403.93 ng/ml



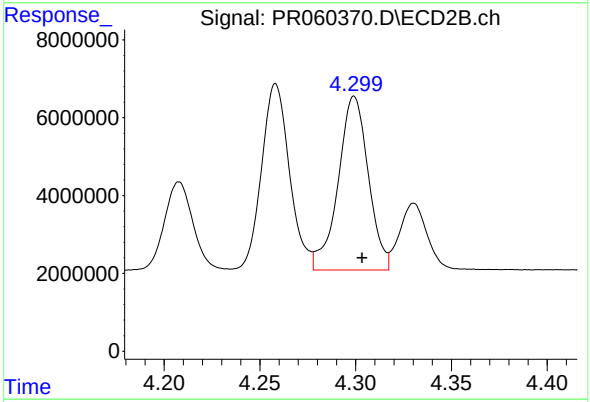
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 48673694
Conc: 377.06 ng/ml



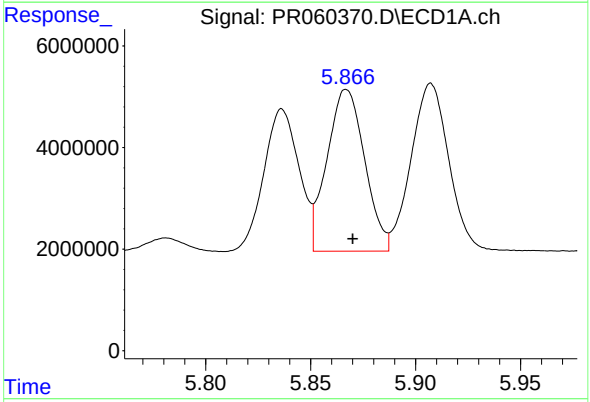
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37726620
Conc: 401.64 ng/ml



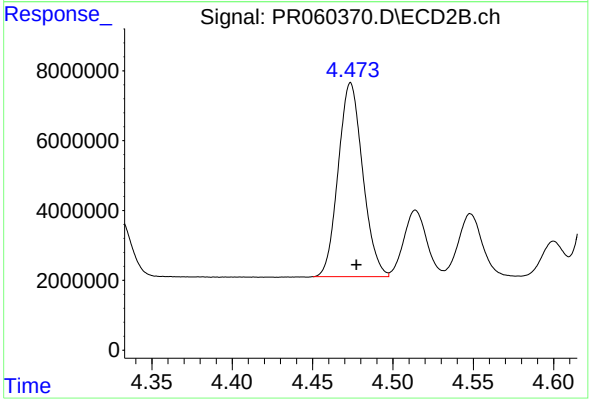
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 49193831
Conc: 378.40 ng/ml



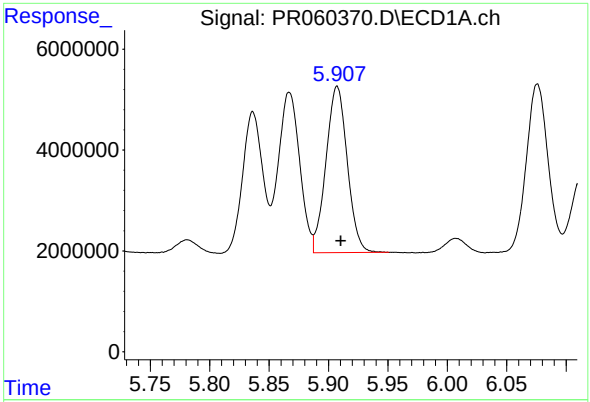
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 39840819
Conc: 414.53 ng/ml



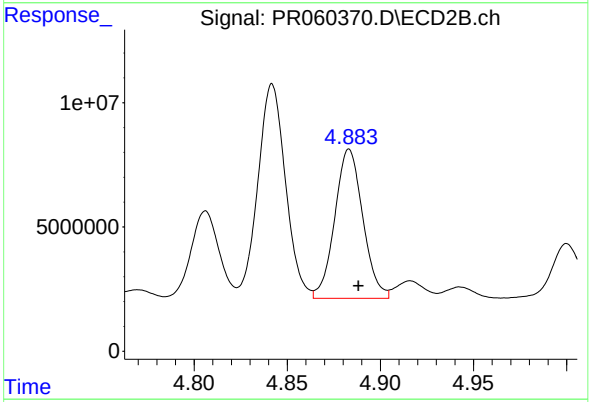
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 58952721
Conc: 373.60 ng/ml



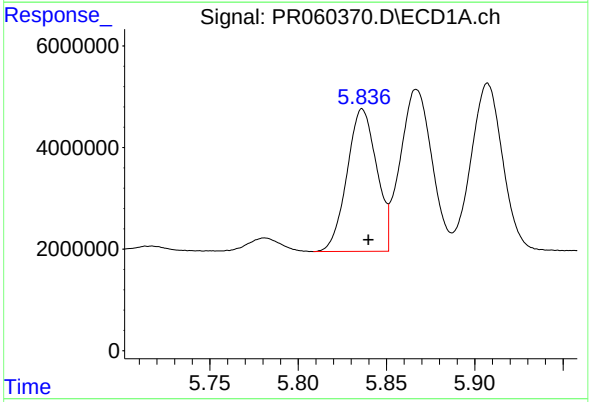
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 41237605
Conc: 444.42 ng/ml



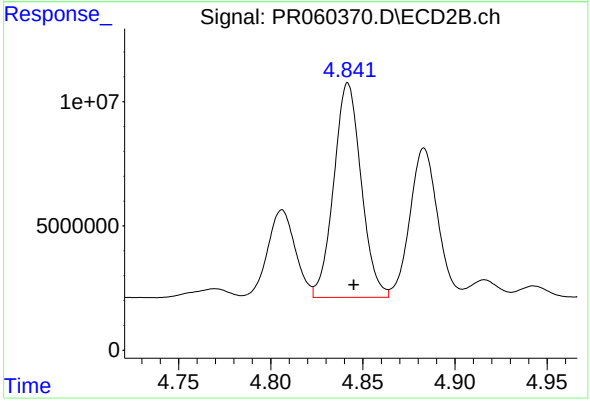
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 63058180
Conc: 442.54 ng/ml



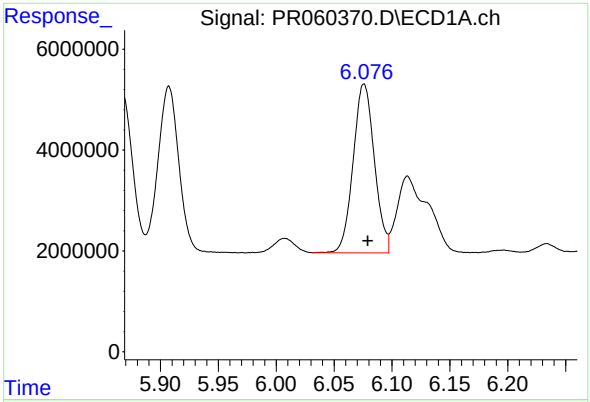
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 32760336
Conc: 326.83 ng/ml



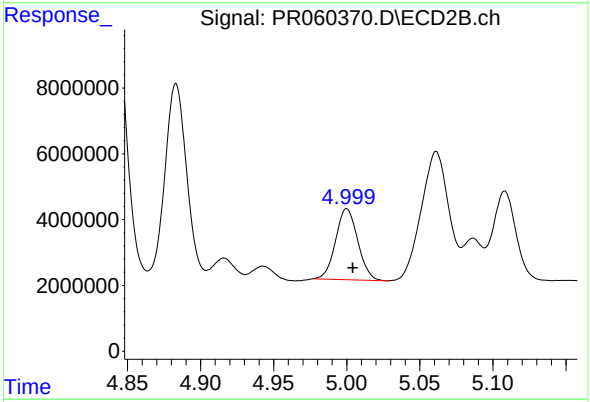
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 89407610
Conc: 384.46 ng/ml



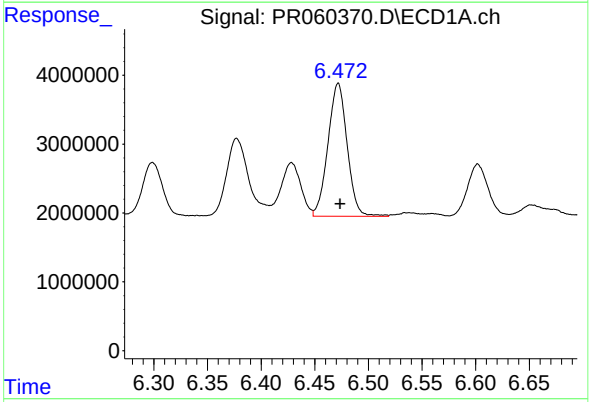
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 42732351
Conc: 281.44 ng/ml



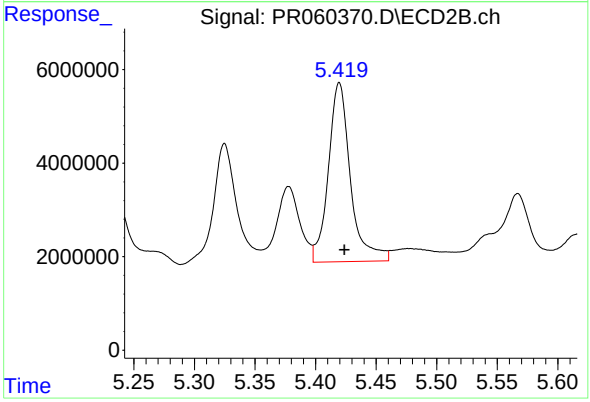
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 22799120
Conc: 113.55 ng/ml



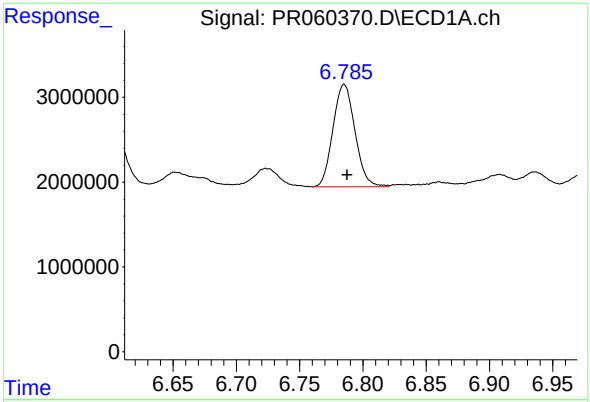
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 24096680
Conc: 155.07 ng/ml



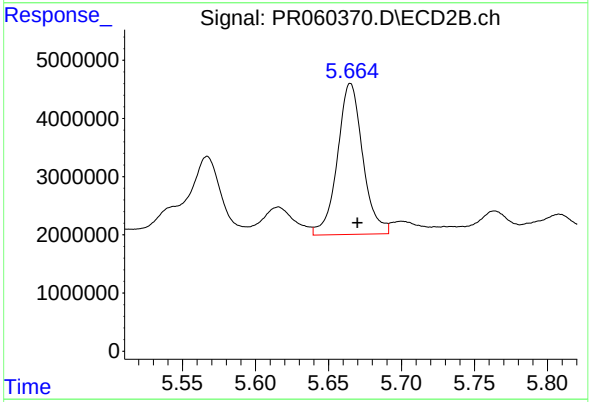
#28 AR-1254-3

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 48648482
Conc: 151.82 ng/ml



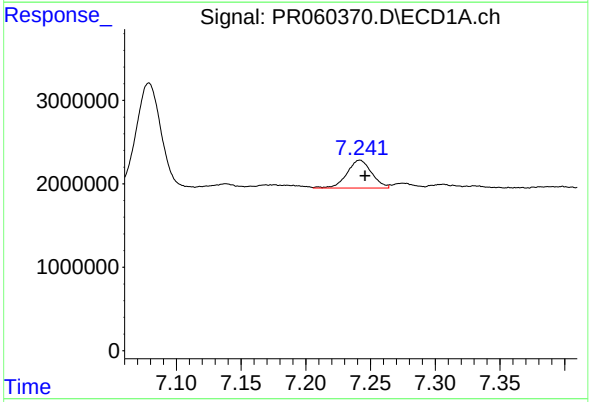
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 14606883
Conc: 132.58 ng/ml



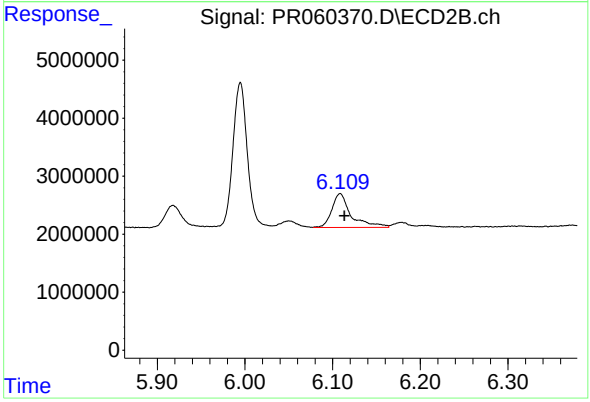
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 31381536
Conc: 174.95 ng/ml



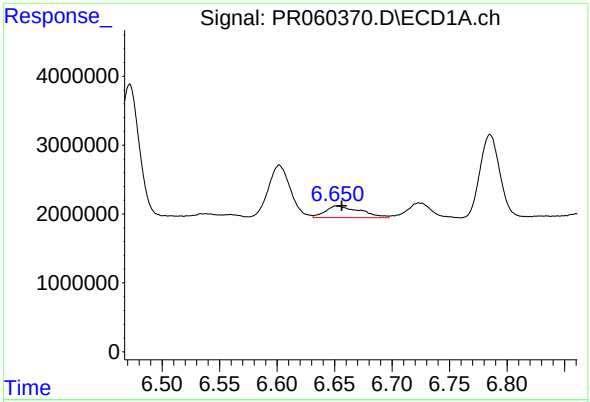
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 4432387
Conc: 36.13 ng/ml



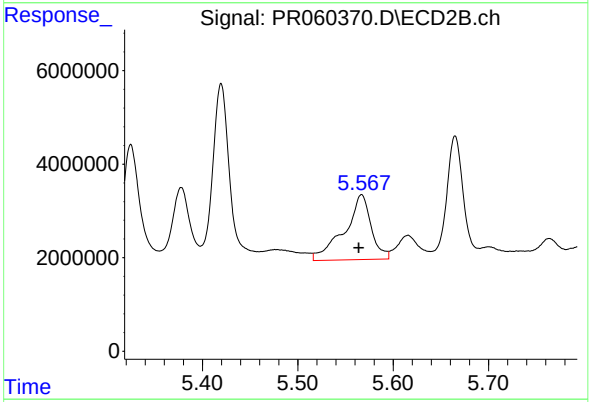
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 8878093
Conc: 32.11 ng/ml



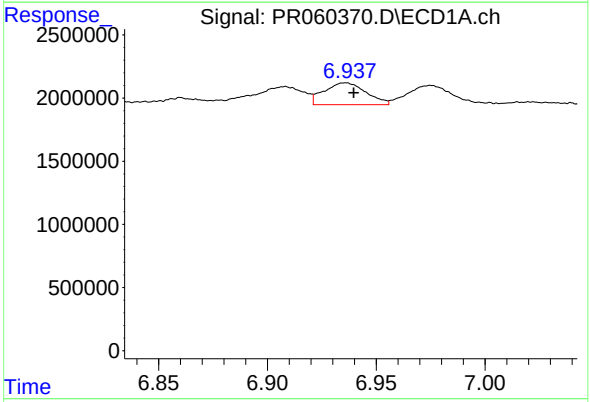
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 3563996
Conc: 28.97 ng/ml



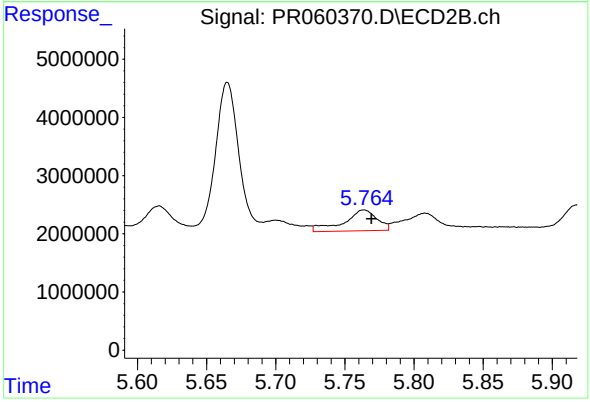
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 27052793
Conc: 118.29 ng/ml



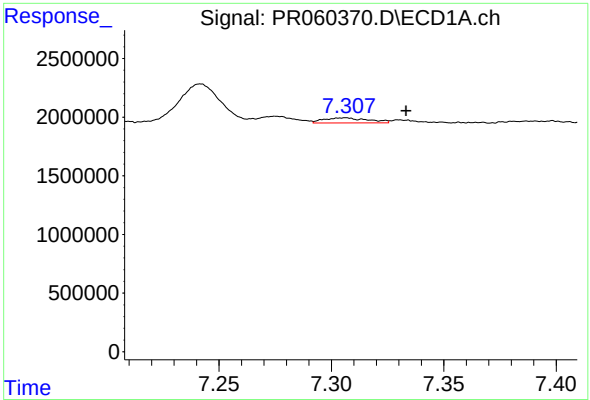
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 2338063
Conc: 16.64 ng/ml



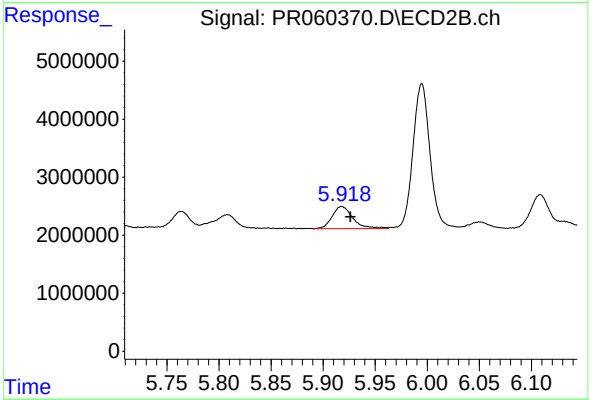
#32 AR-1260-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 6003634
Conc: 22.32 ng/ml



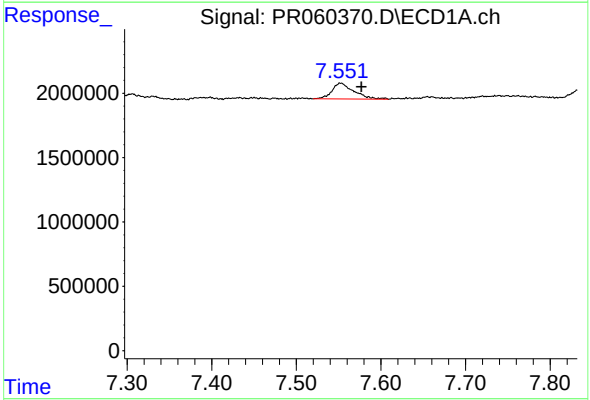
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 595881
Conc: 5.50 ng/ml



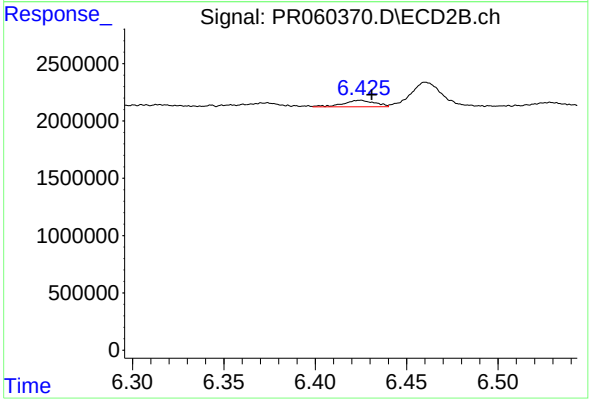
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 5326184
Conc: 21.03 ng/ml



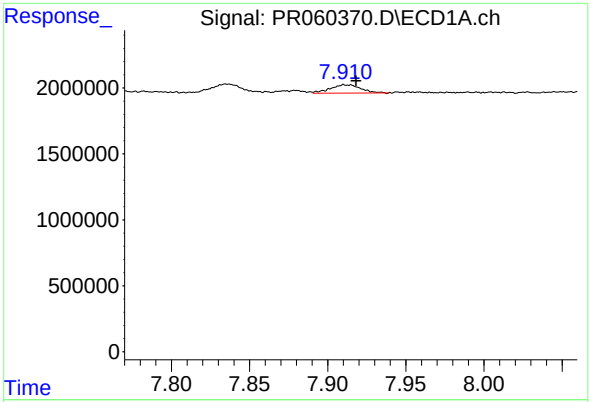
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 2225723
Conc: 18.04 ng/ml



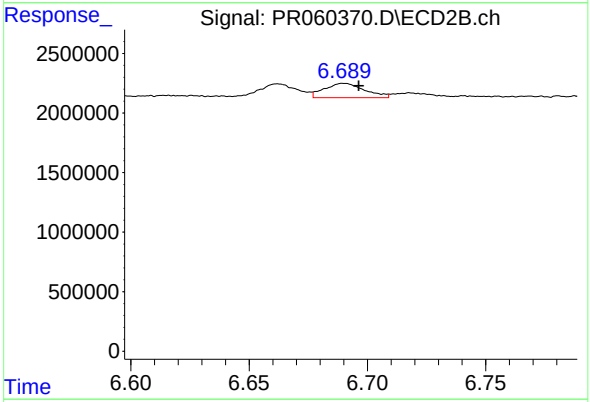
#34 AR-1260-4

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 686747
Conc: 3.27 ng/ml



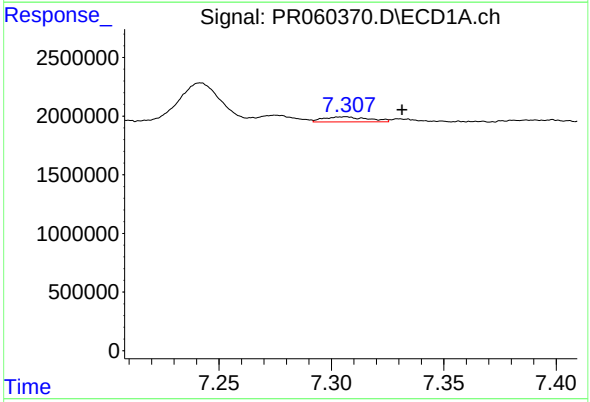
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 851326
Conc: 3.70 ng/ml



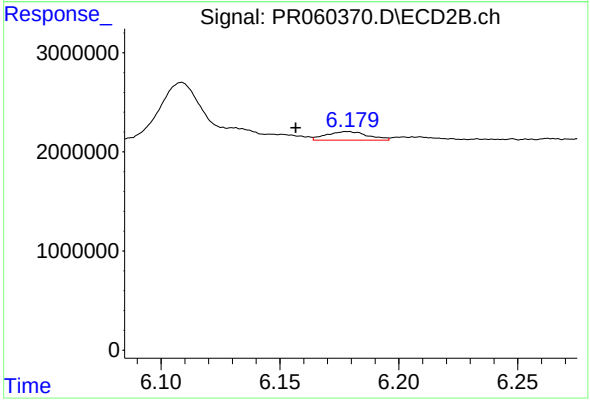
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1425441
Conc: 3.00 ng/ml



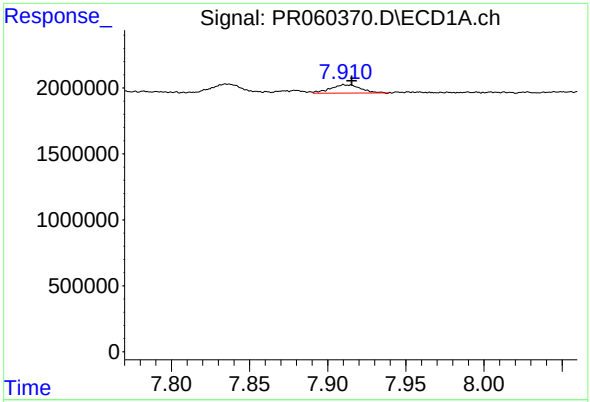
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 595881
Conc: 3.88 ng/ml



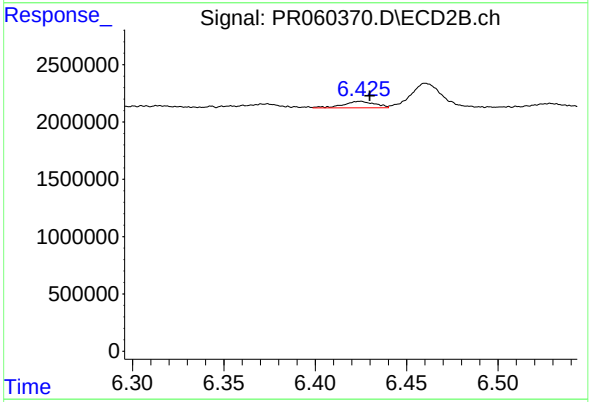
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.022 min
Response: 1037353
Conc: 3.39 ng/ml



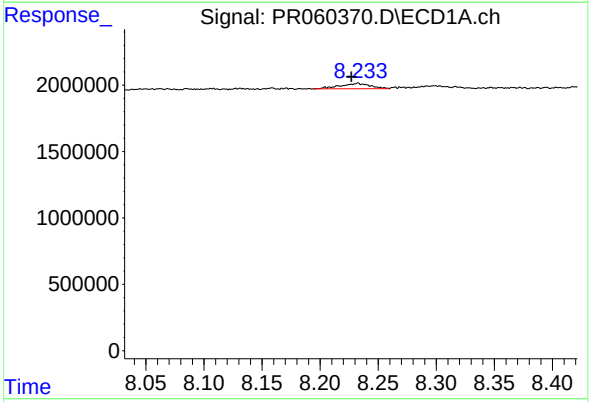
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 851326
Conc: 3.28 ng/ml



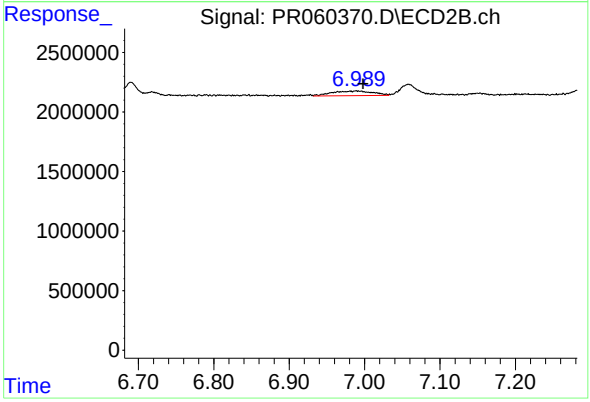
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 686747
Conc: 2.53 ng/ml



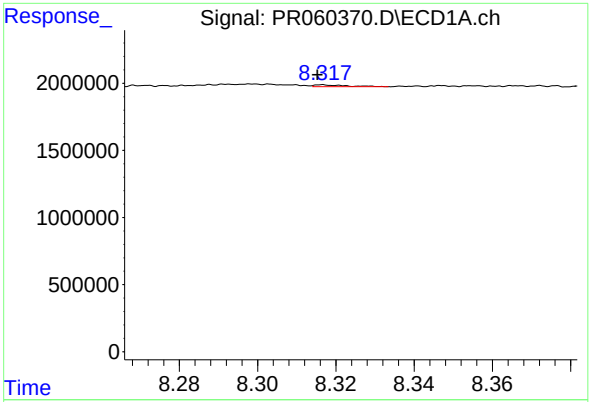
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 722050
Conc: 3.84 ng/ml



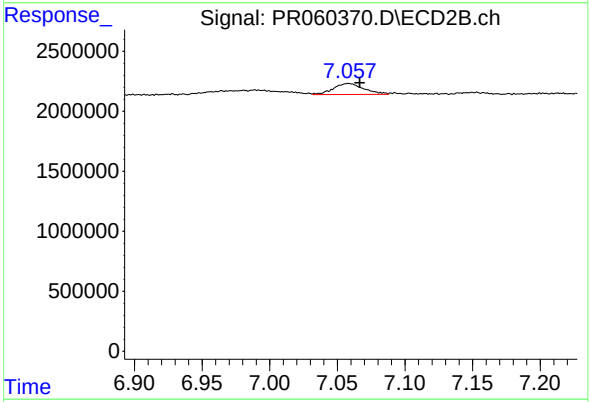
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 1488990
Conc: 7.26 ng/ml



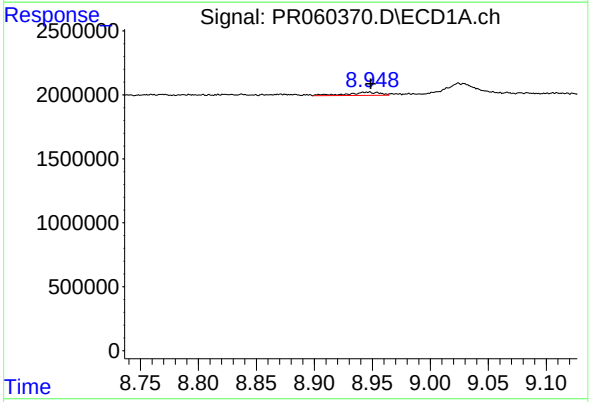
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 81130
Conc: 0.56 ng/ml



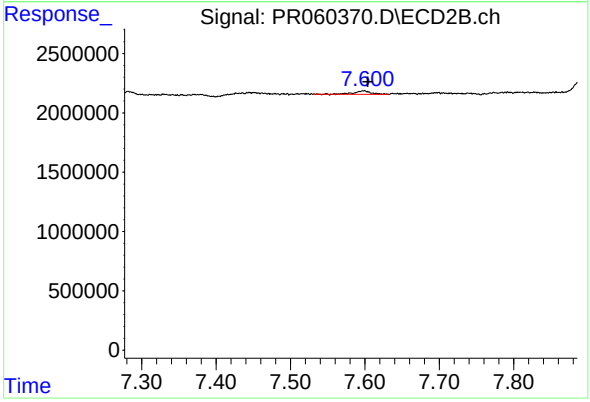
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 1437713
Conc: 3.75 ng/ml



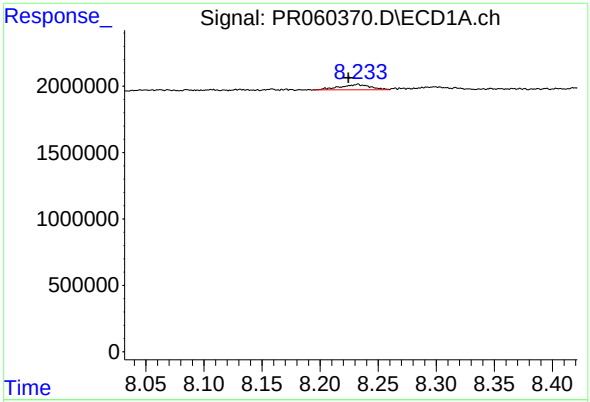
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 477545
Conc: 4.54 ng/ml



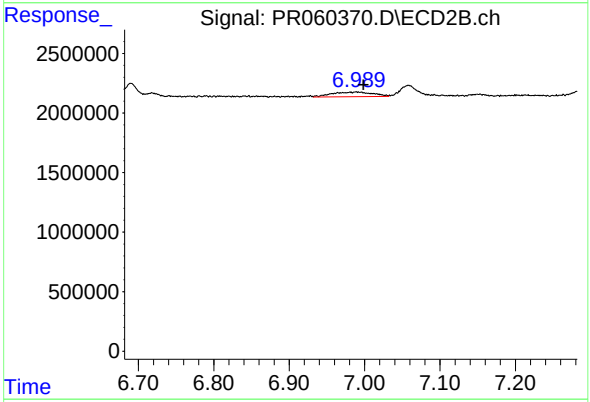
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 467858
Conc: 2.76 ng/ml



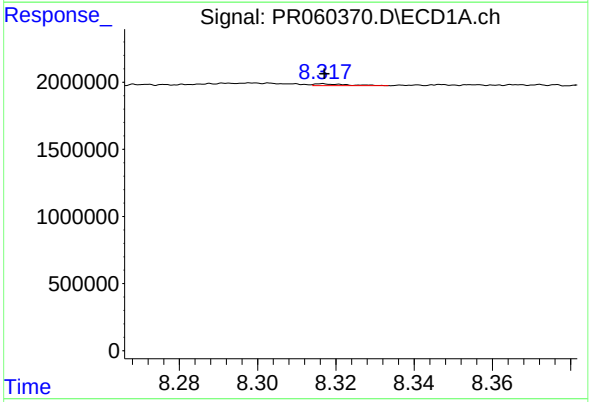
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 722050
Conc: 1.63 ng/ml



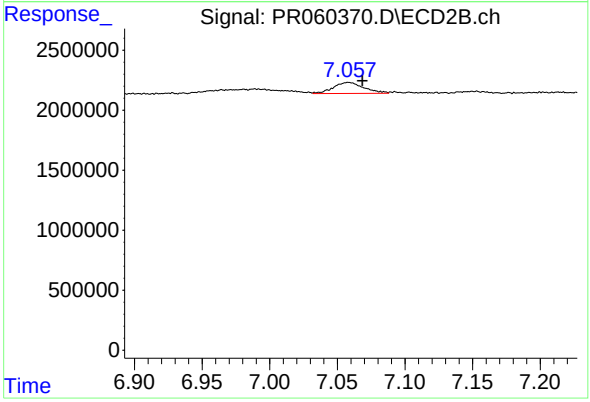
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.009 min
Response: 1488990
Conc: 1.69 ng/ml



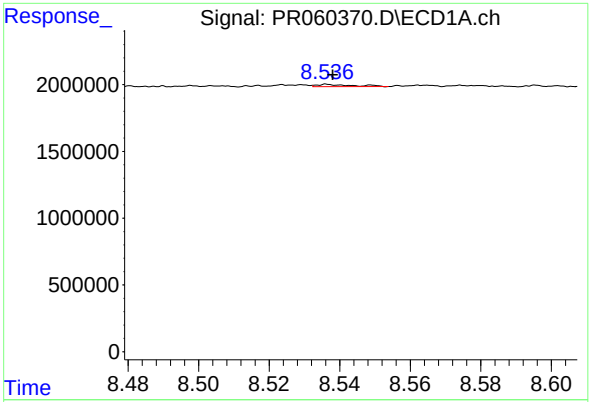
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 81130
Conc: 0.20 ng/ml



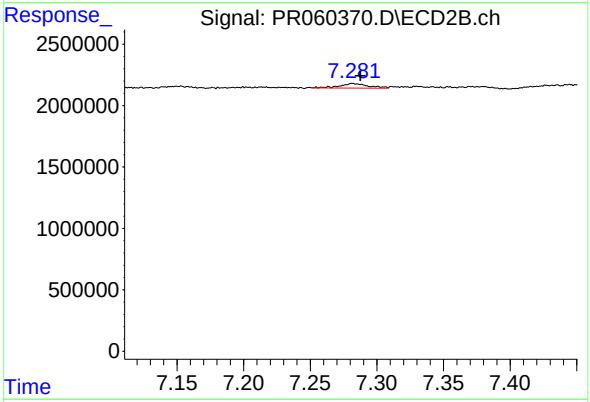
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1437713
Conc: 1.82 ng/ml



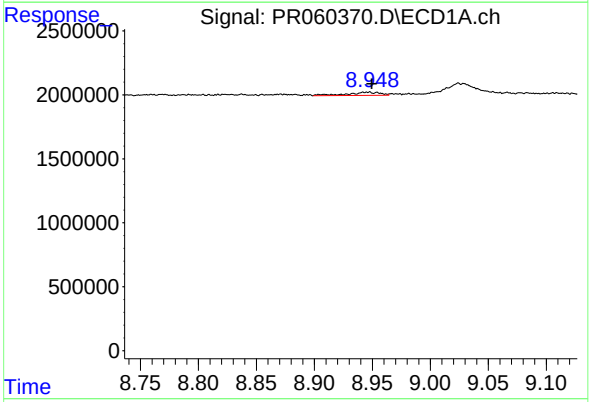
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 119350
Conc: 0.33 ng/ml



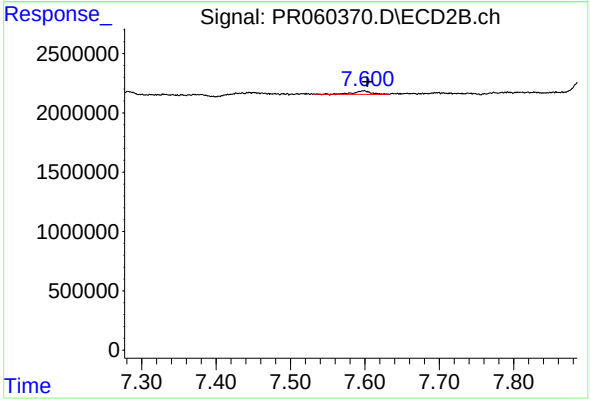
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 562386
Conc: 0.81 ng/ml



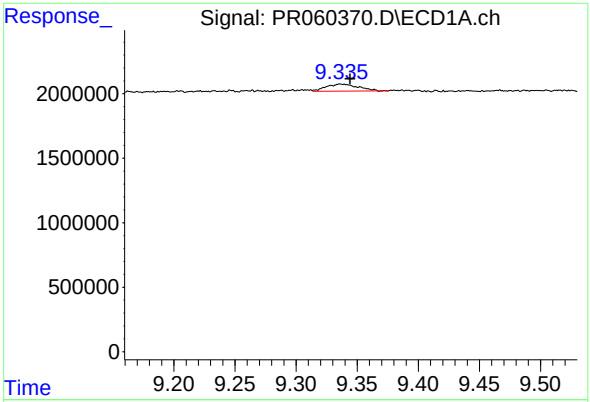
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 477545
Conc: 3.03 ng/ml



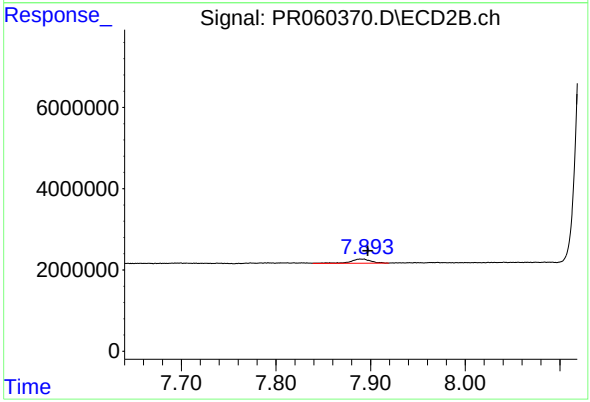
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 467858
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 999542
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1548594
Conc: 0.74 ng/ml