Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 15:13
Operator : YP\AJ
Sample : 01866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:16:42 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	2.904	35776208	46320948	10.620	10.215	
2)	SA Decachlor...	9.658	8.135	32285321	45078312	13.700	12.472	
	Target Compounds							
3)	L1 AR-1016-1	4.926	4.042	1120095	1778369	11.922	12.955	
4)	L1 AR-1016-2	4.944	4.042	1197595	1778369	8.878	8.703	
5)	L1 AR-1016-3	5.019	4.207	2360205	196785	27.054	1.873	#
6)	L1 AR-1016-4	5.125	4.260	417796	619607	6.025	7.216	
7)	L1 AR-1016-5	5.429	4.477	89819	345947	1.331	3.092	#
9)	L2 AR-1221-2	4.004	3.204	615804	1103676	21.646	31.978	#
10)	L2 AR-1221-3	4.100	3.289	538361	580710	6.093	5.009	
11)	L3 AR-1232-1	4.100	3.289	538361	580710	7.184	6.023	
12)	L3 AR-1232-2	4.621	4.042	2276409	1778369	67.698	19.958	#
13)	L3 AR-1232-3	4.944	4.207	1197595	196785	19.424	4.398	#
14)	L3 AR-1232-4	5.125	4.302	417796	232956	13.546	5.633	#
15)	L3 AR-1232-5	5.216	4.477	1302137	345947	55.926	7.445	#
16)	L4 AR-1242-1	4.926	4.042	1120095	1778369	14.255	15.581	
17)	L4 AR-1242-2	4.944	4.042	1197595	1778369	10.680	10.629	
18)	L4 AR-1242-3	5.019	4.207	2360205	196785	32.491	2.275	#
19)	L4 AR-1242-4	5.125	4.302	417796	232956	7.259	2.718	#
20)	L4 AR-1242-5	5.909	4.843	701685	4139681	12.985	40.088	#
21)	L5 AR-1248-1	4.926	4.042	1120095	1778369	18.484	20.432	
22)	L5 AR-1248-2	5.216	4.260	1302137	619607	16.037	4.800	#
23)	L5 AR-1248-3	5.429	4.302	89819	232956	0.956	1.792	#
24)	L5 AR-1248-4	5.866	4.477	1661001	345947	17.282	2.192	#
25)	L5 AR-1248-5	5.909	4.886	701685	599698	7.562	4.209	#
26)	L6 AR-1254-1	5.837	4.843	2218975	4139681	22.138	17.801	
27)	L6 AR-1254-2	6.077	5.002	8258116	4336779	54.389	21.600	#
28)	L6 AR-1254-3	6.475	5.421	10041850	9495527	64.623	29.633	#
29)	L6 AR-1254-4	6.786	5.667	5473190	7098058	49.677	39.572	
30)	L6 AR-1254-5	7.243	6.110	6931843	26488228	56.503	95.789	#
31)	L7 AR-1260-1	6.652	5.561	4972323	8378137	40.418	36.634	
32)	L7 AR-1260-2	6.925	5.766	36060944	9978024	256.679	37.094	#
33)	L7 AR-1260-3	7.329	5.920	1088155	5986547	10.047	23.633	#
34)	L7 AR-1260-4	7.555	6.424	2480888	3198106	20.111	15.205	
35)	L7 AR-1260-5	7.913	6.692	2206902	5248500	9.591	11.042	
36)	L8 AR-1262-1	7.329	6.158	1088155	6368320	7.085	20.838	#
37)	L8 AR-1262-2	7.913	6.424	2206902	3198106	8.507	11.764	#
38)	L8 AR-1262-3	8.231	6.997	2154119	2539856	11.468	12.385	
39)	L8 AR-1262-4	8.289	7.061	1306880	7670729	9.009	20.014	#
40)	L8 AR-1262-5	8.948	7.601	1389882	1385497	13.210	8.187	#
41)	L9 AR-1268-1	8.231	6.997	2154119	2539856	4.871	2.891	#
42)	L9 AR-1268-2	8.289	7.061	1306880	7670729	3.268	9.725	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 15:13
Operator : YP\AJ
Sample : 01866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:16:42 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

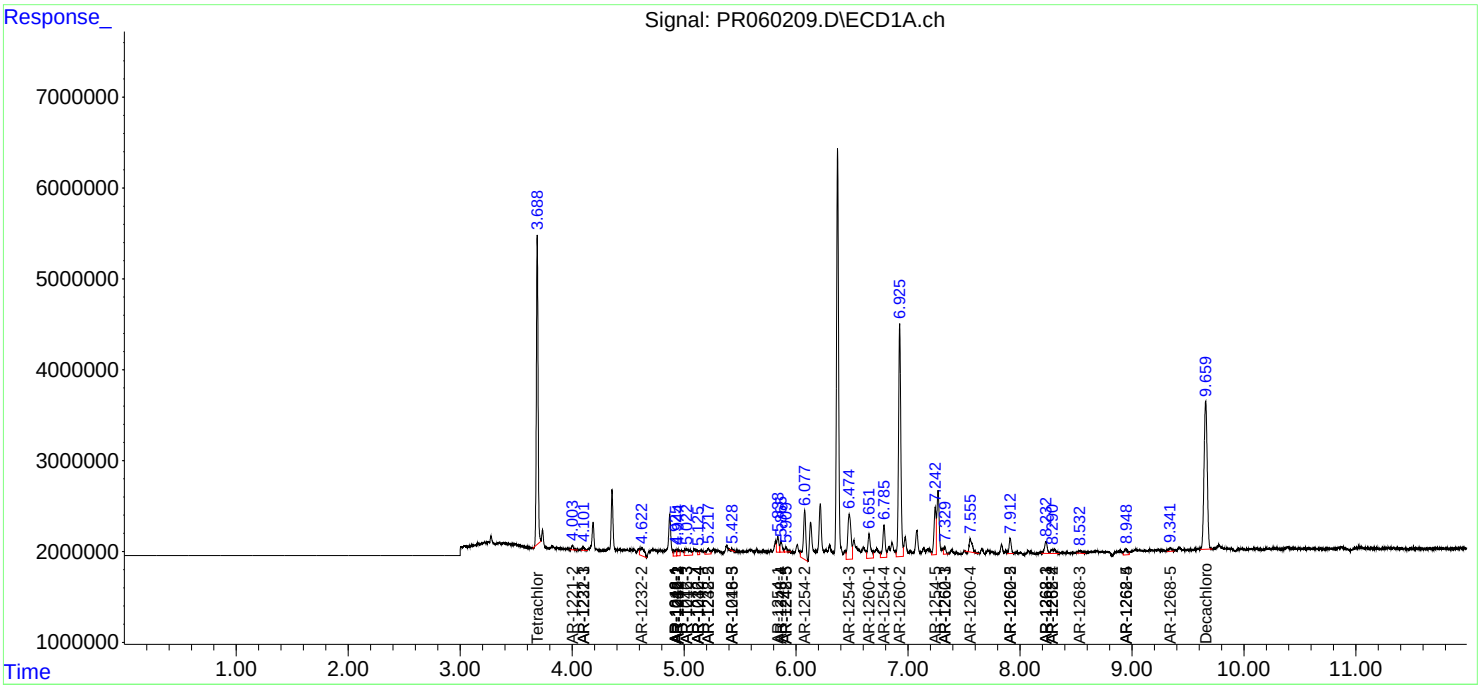
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.533	7.295	656251	-39401	1.821	N.D.	#
44)	L9 AR-1268-4	8.948	7.601	1389882	1385497	8.813	5.228	#
45)	L9 AR-1268-5	9.342	7.897	707272	1462793	0.613	0.698	

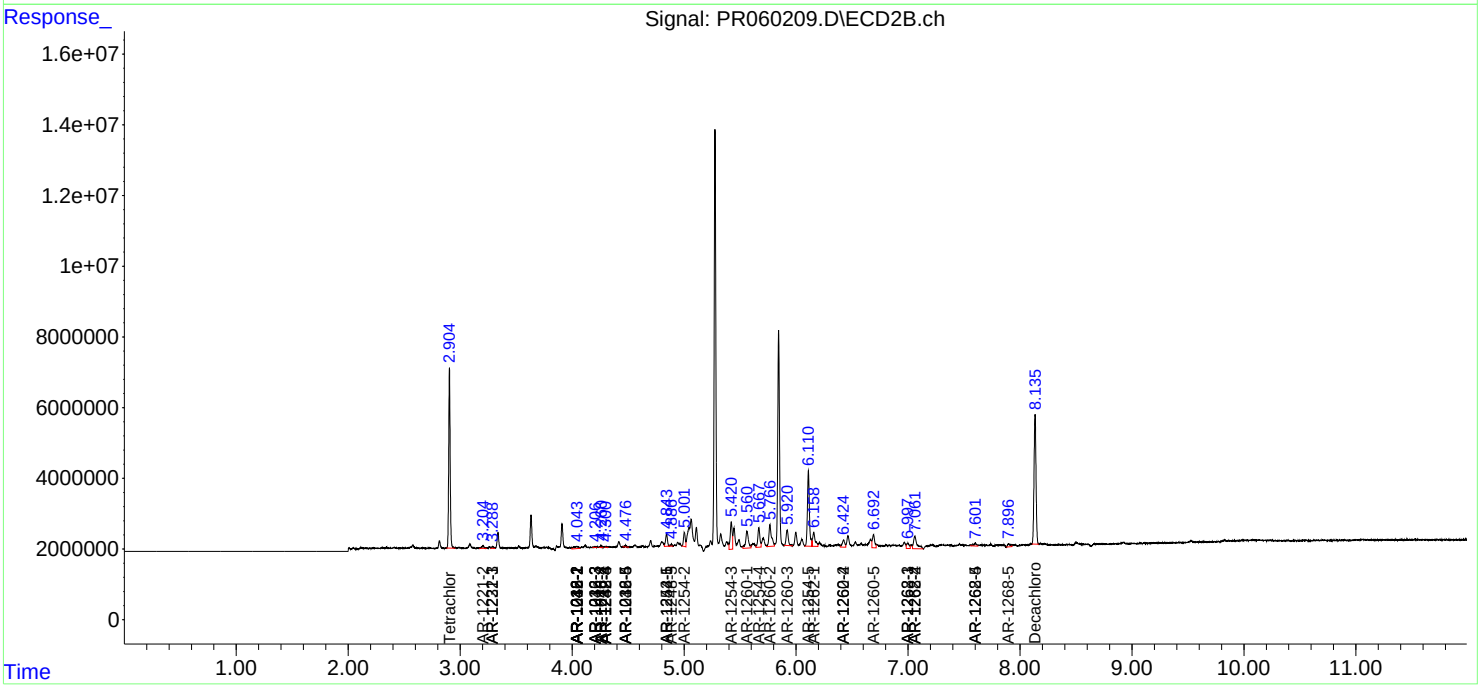
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

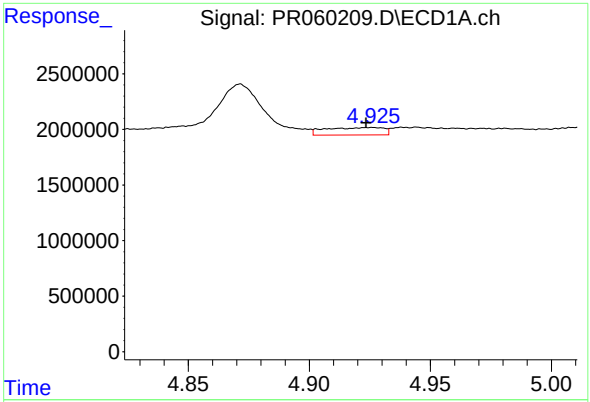
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 15:13
Operator : YP\AJ
Sample : 01866-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:16:42 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

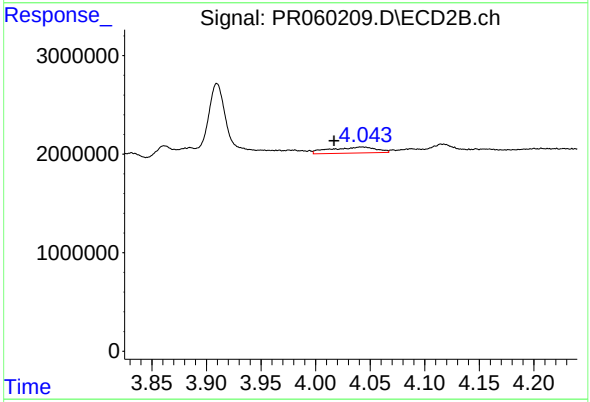






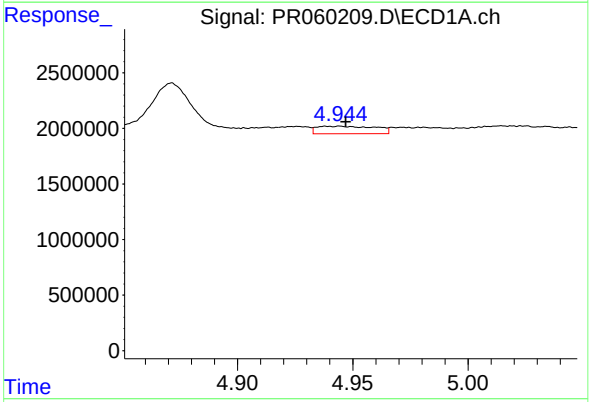
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1120095
Conc: 11.92 ng/ml



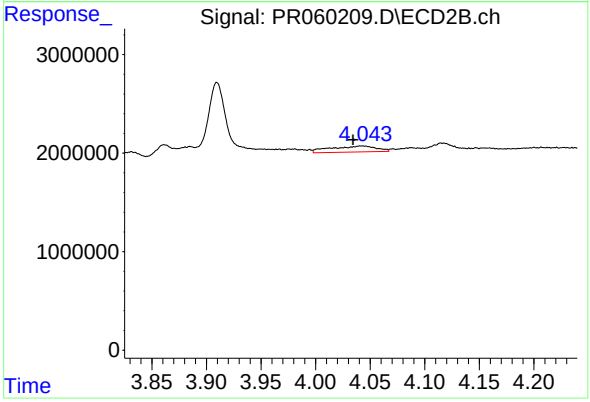
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 1778369
Conc: 12.96 ng/ml



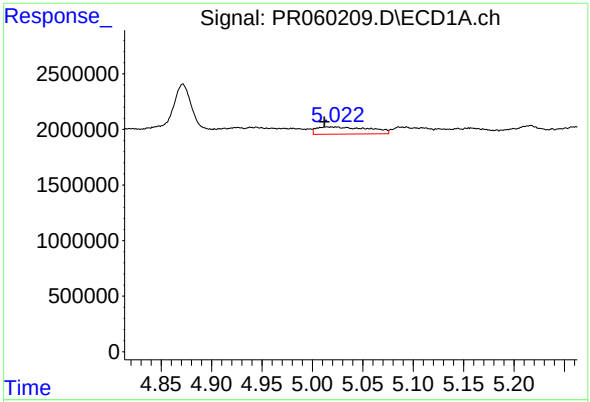
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1197595
Conc: 8.88 ng/ml



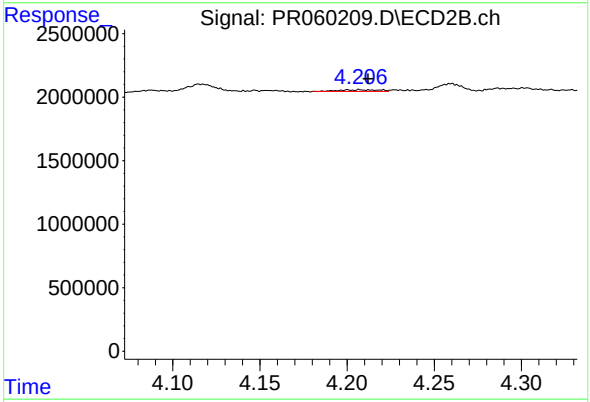
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 1778369
Conc: 8.70 ng/ml



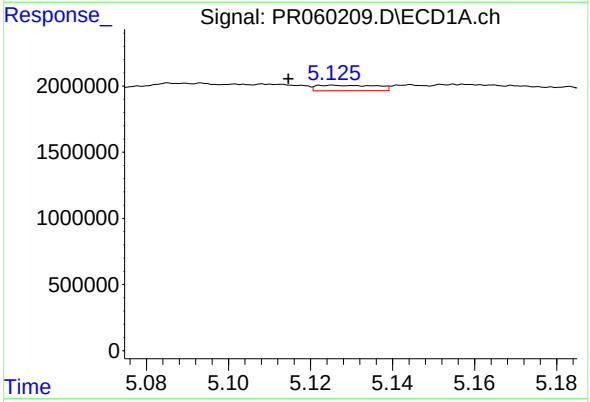
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 2360205
Conc: 27.05 ng/ml



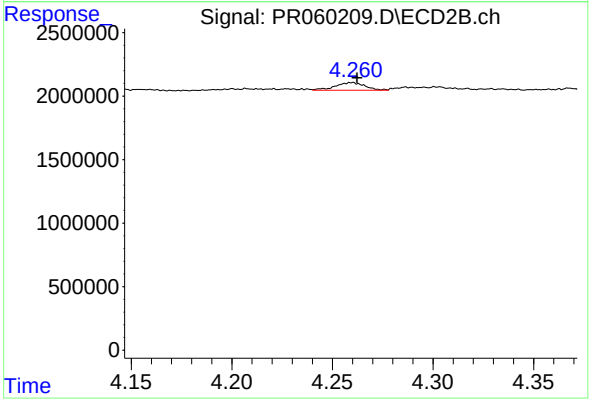
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 196785
Conc: 1.87 ng/ml



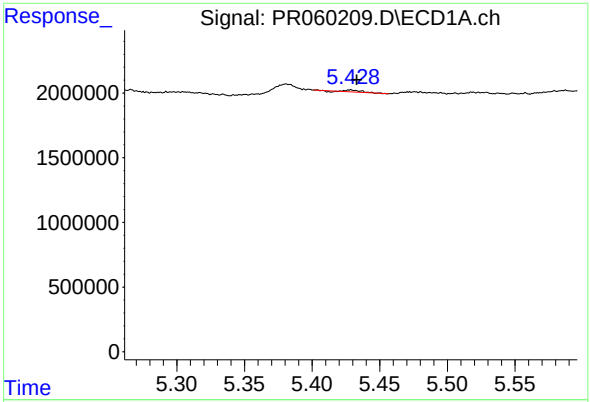
#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 417796
Conc: 6.03 ng/ml



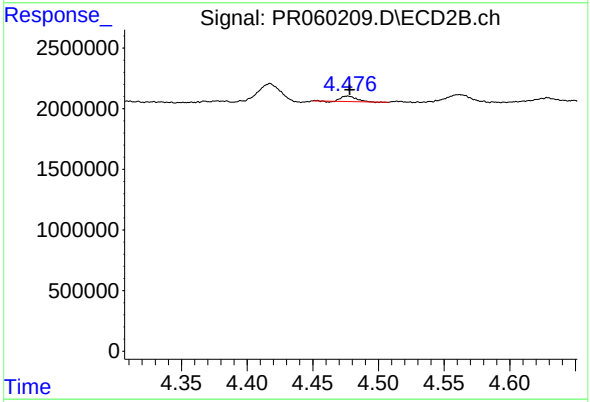
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 619607
Conc: 7.22 ng/ml



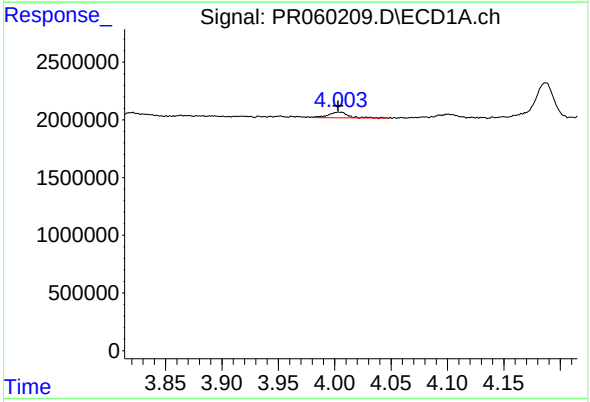
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 89819
Conc: 1.33 ng/ml



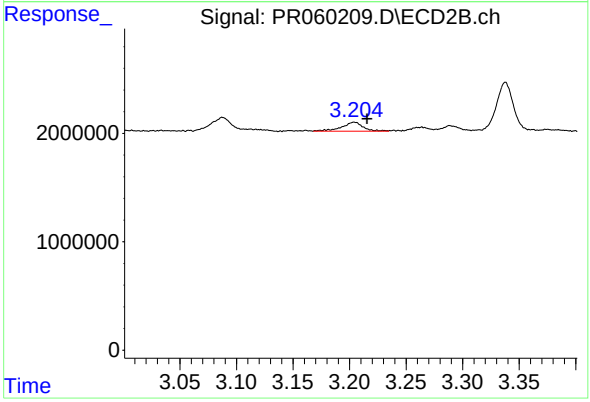
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 345947
Conc: 3.09 ng/ml



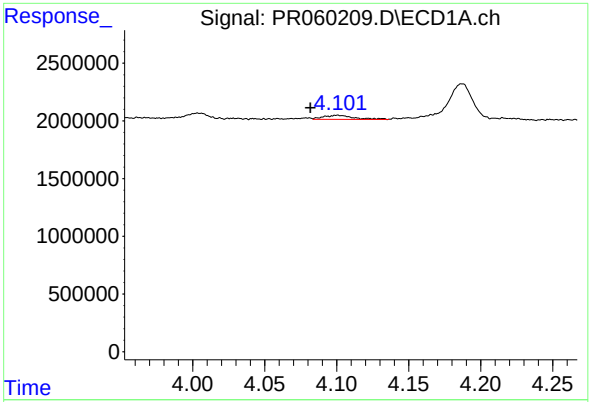
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 615804
Conc: 21.65 ng/ml



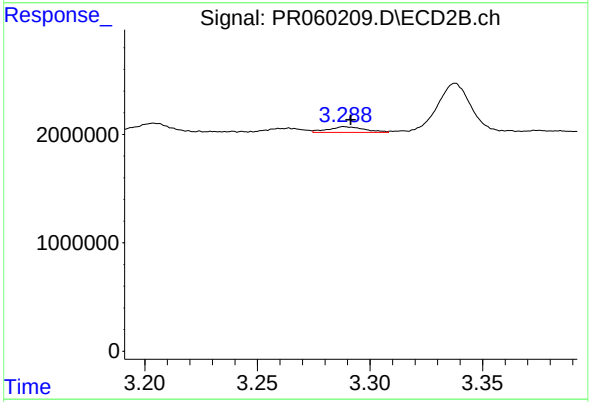
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1103676
Conc: 31.98 ng/ml



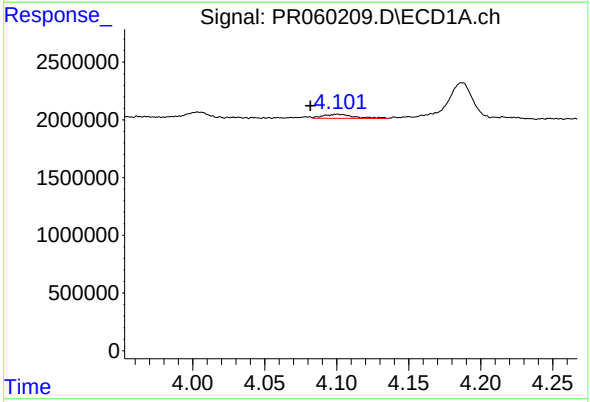
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 538361
Conc: 6.09 ng/ml



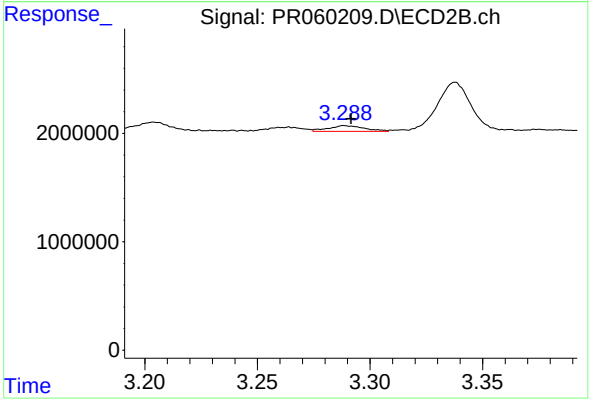
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 580710
Conc: 5.01 ng/ml



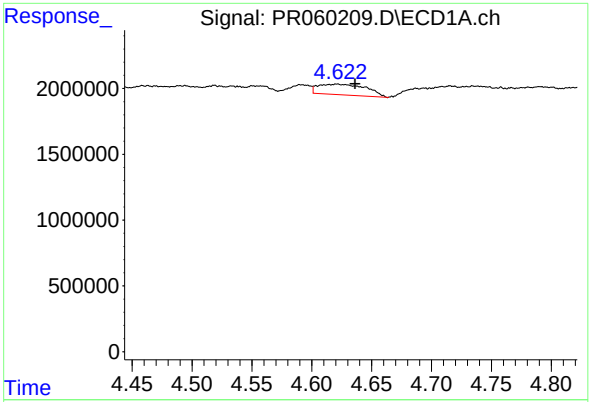
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 538361
Conc: 7.18 ng/ml



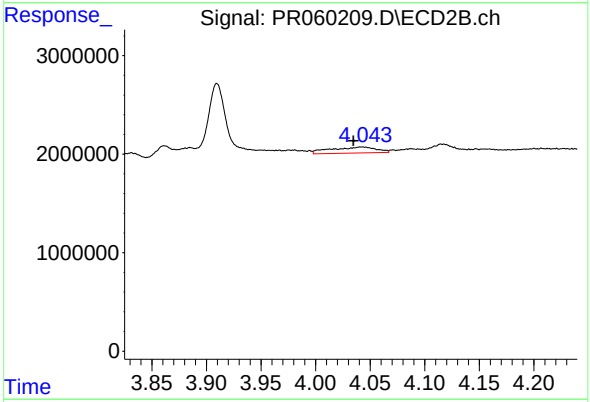
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 580710
Conc: 6.02 ng/ml



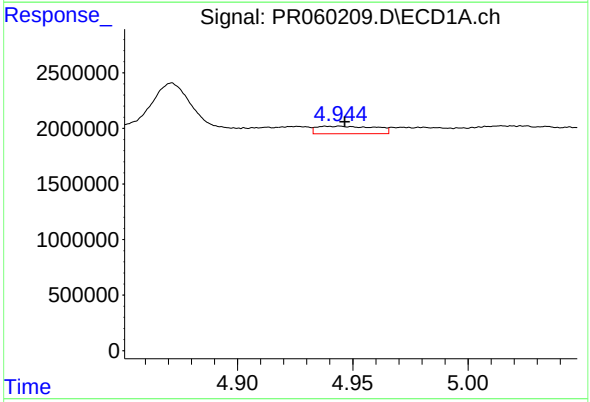
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.015 min
Response: 2276409
Conc: 67.70 ng/ml



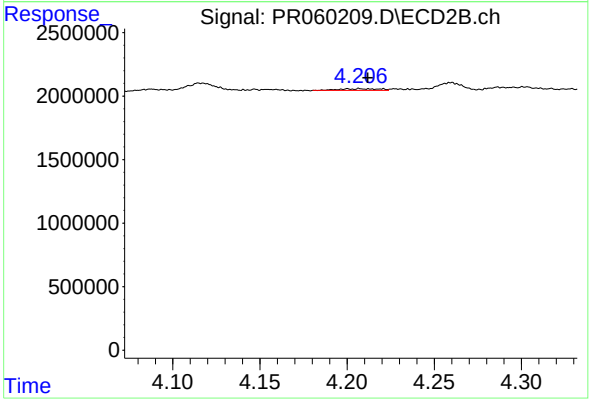
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 1778369
Conc: 19.96 ng/ml



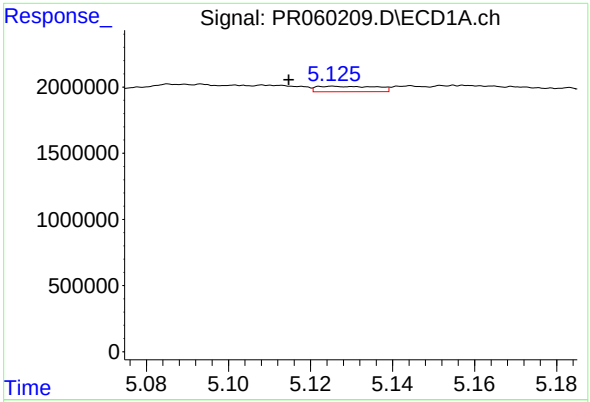
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1197595
Conc: 19.42 ng/ml



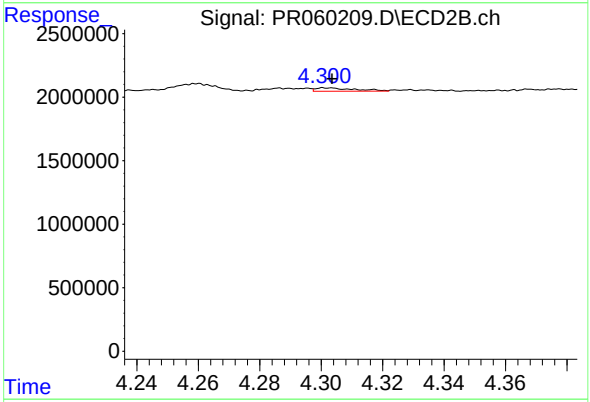
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 196785
Conc: 4.40 ng/ml



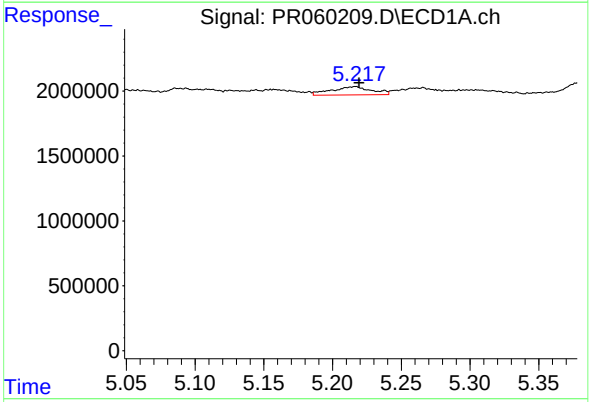
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 417796
Conc: 13.55 ng/ml



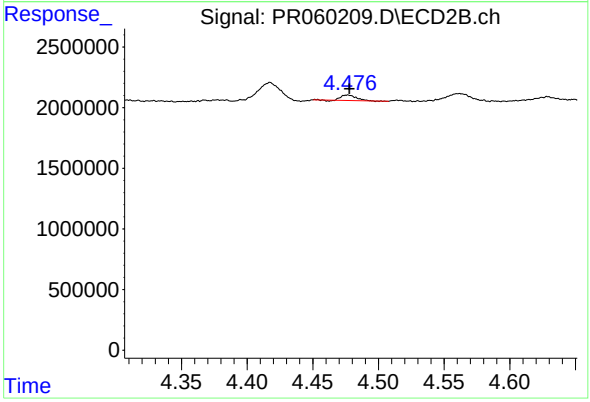
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 232956
Conc: 5.63 ng/ml



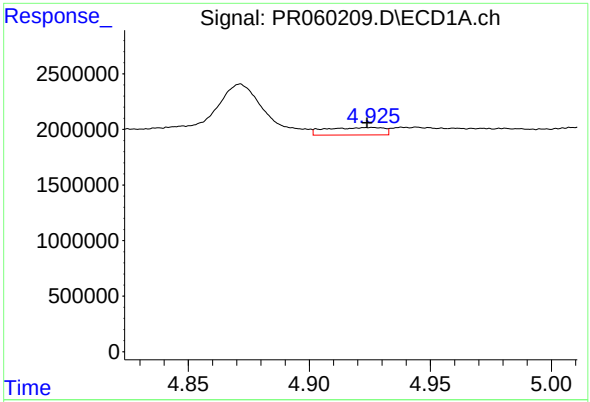
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 1302137
Conc: 55.93 ng/ml



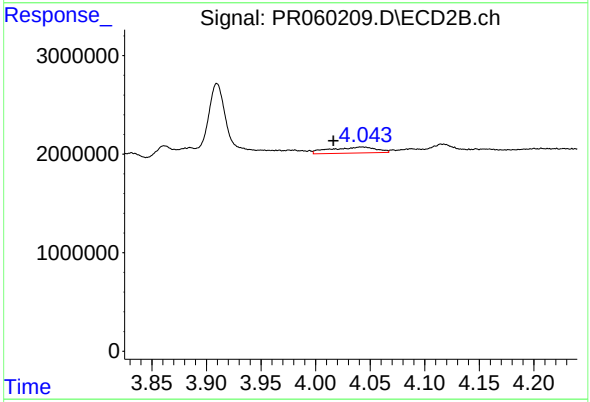
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 345947
Conc: 7.44 ng/ml



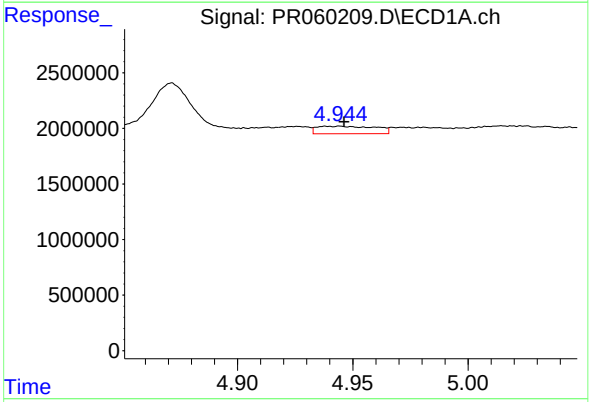
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1120095
Conc: 14.25 ng/ml



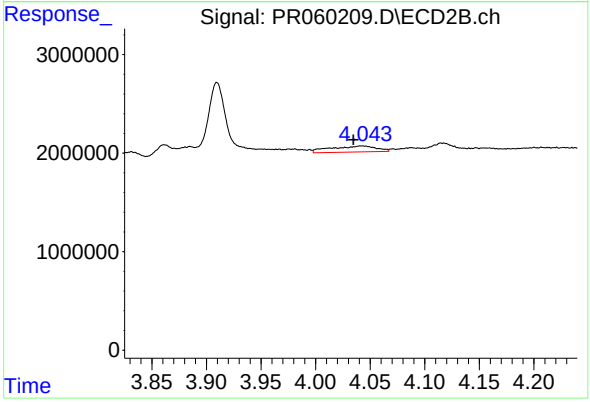
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.026 min
Response: 1778369
Conc: 15.58 ng/ml



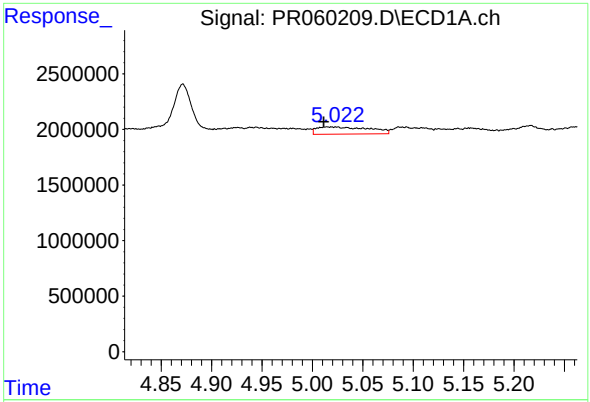
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1197595
Conc: 10.68 ng/ml



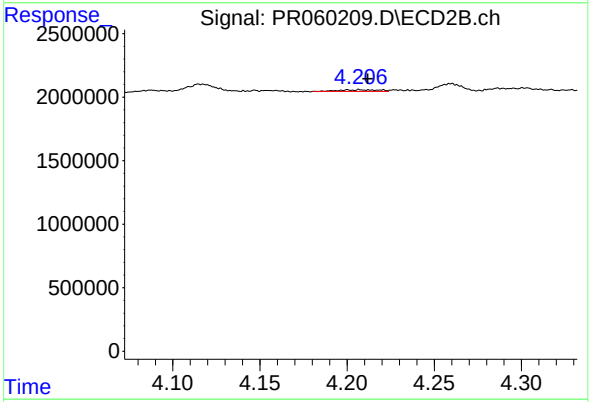
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 1778369
Conc: 10.63 ng/ml



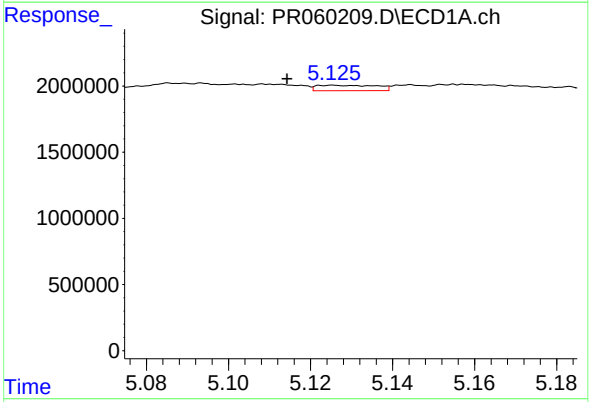
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 2360205
Conc: 32.49 ng/ml



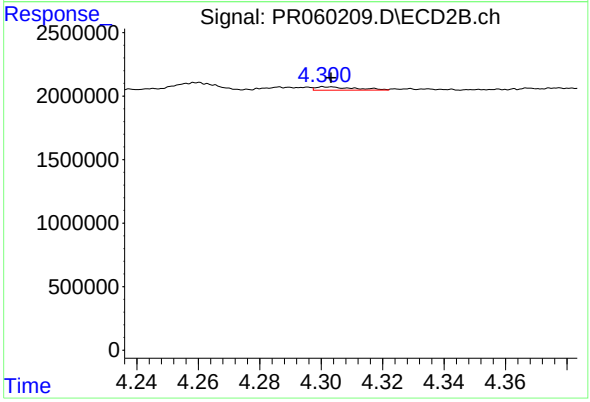
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 196785
Conc: 2.27 ng/ml



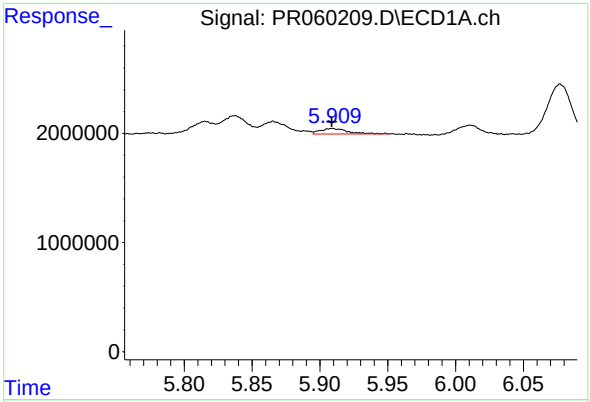
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 417796
Conc: 7.26 ng/ml



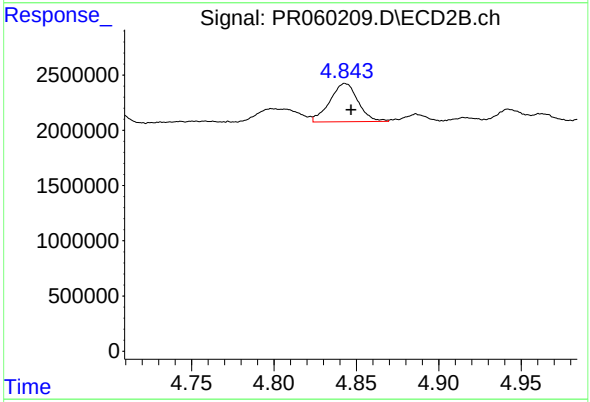
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 232956
Conc: 2.72 ng/ml



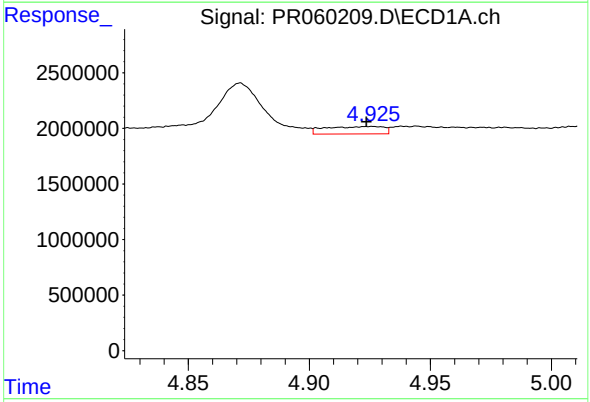
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 701685
Conc: 12.99 ng/ml



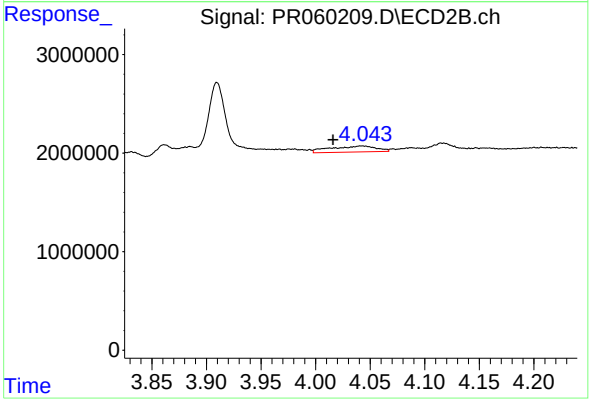
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 4139681
Conc: 40.09 ng/ml



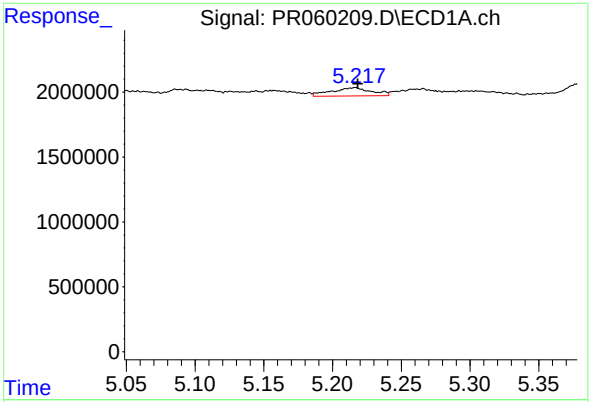
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1120095
Conc: 18.48 ng/ml



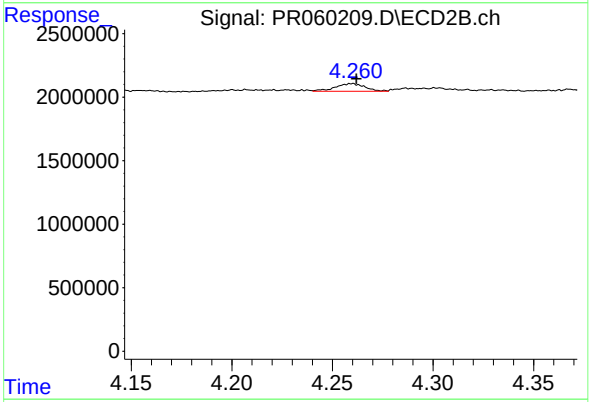
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.026 min
Response: 1778369
Conc: 20.43 ng/ml



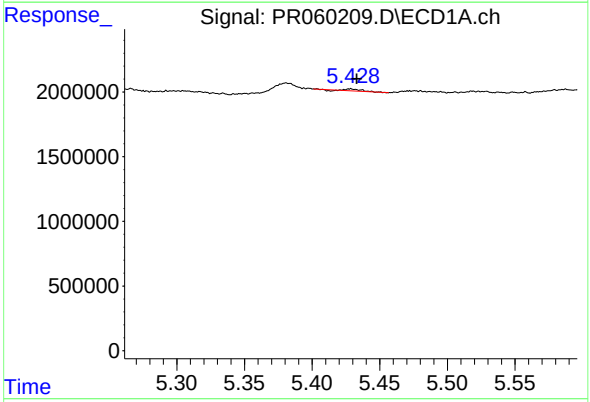
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 1302137
Conc: 16.04 ng/ml



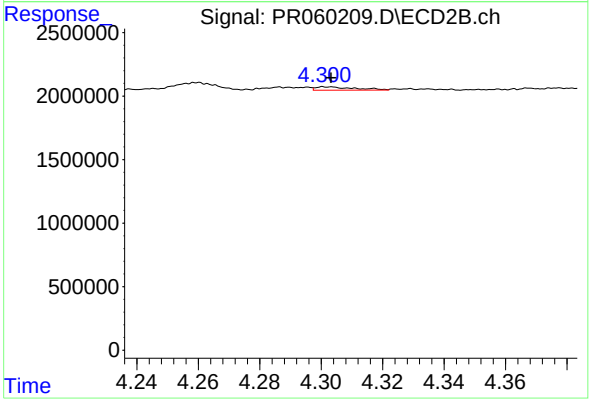
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 619607
Conc: 4.80 ng/ml



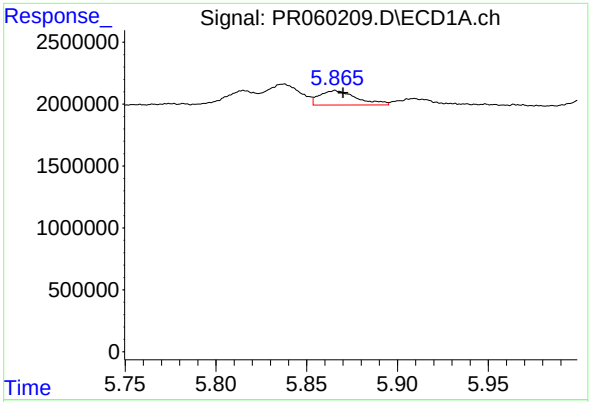
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 89819
Conc: 0.96 ng/ml



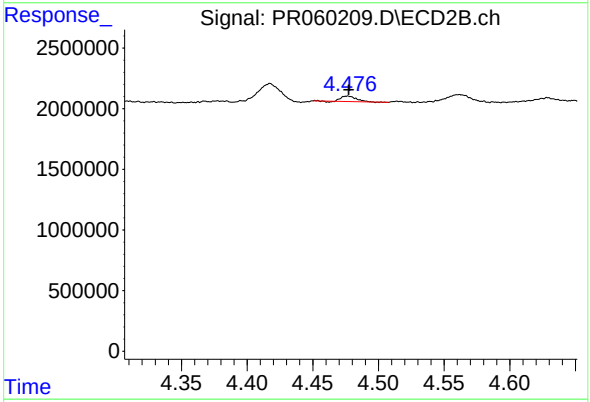
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 232956
Conc: 1.79 ng/ml



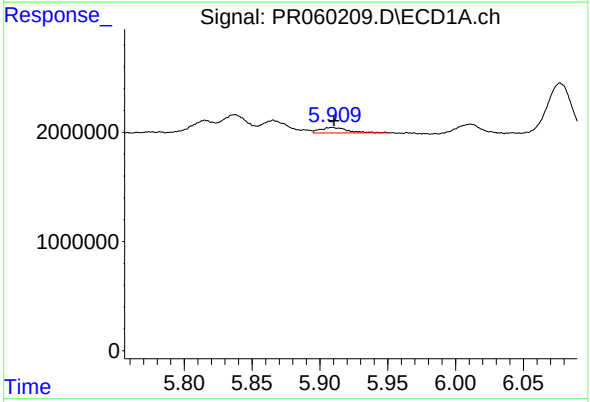
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 1661001
Conc: 17.28 ng/ml



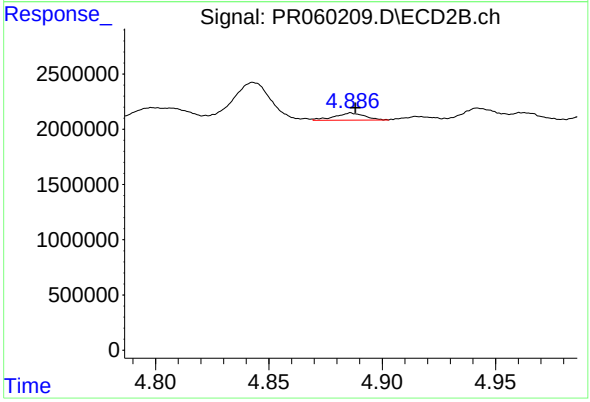
#24 AR-1248-4

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 345947
Conc: 2.19 ng/ml



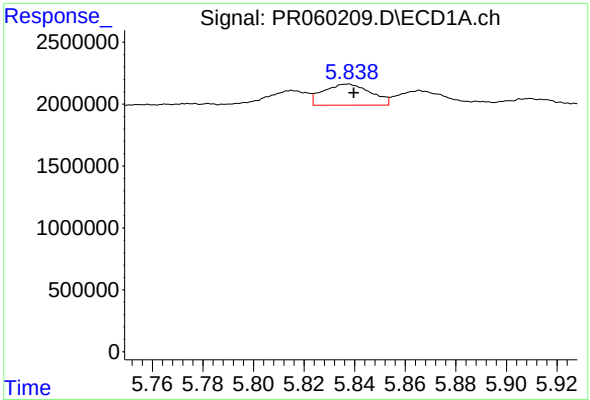
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 701685
Conc: 7.56 ng/ml



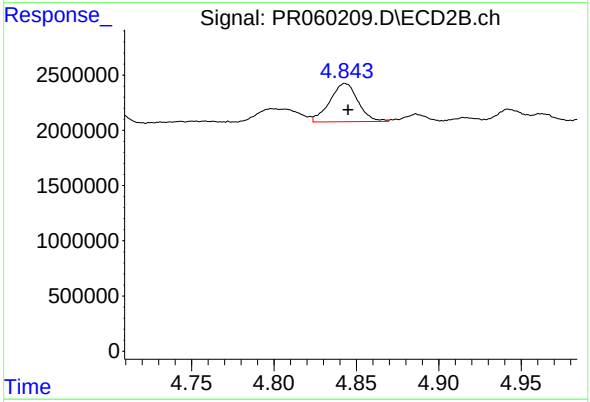
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 599698
Conc: 4.21 ng/ml



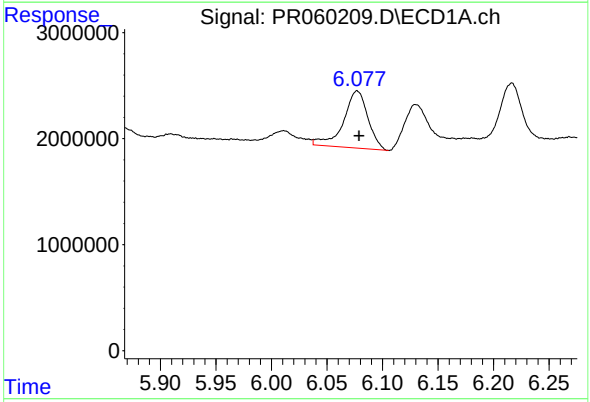
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2218975
Conc: 22.14 ng/ml



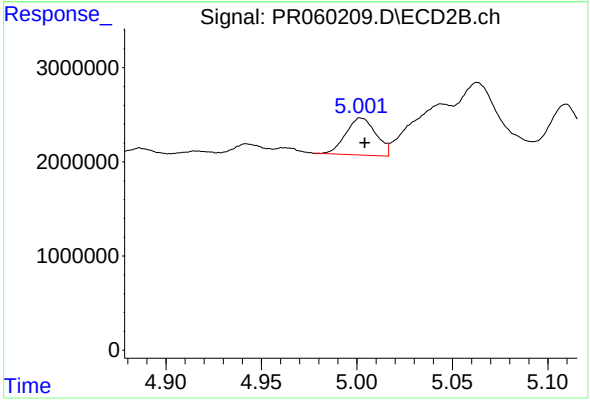
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 4139681
Conc: 17.80 ng/ml



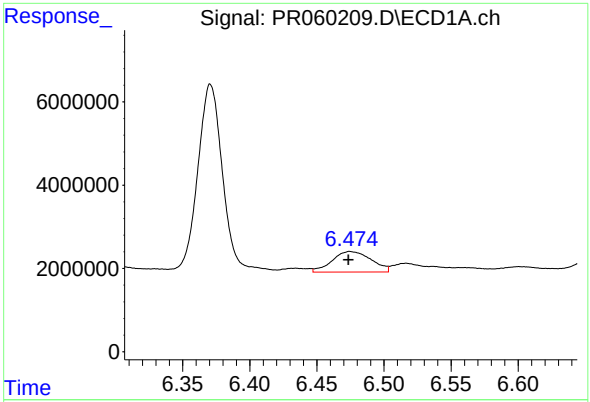
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 8258116
Conc: 54.39 ng/ml



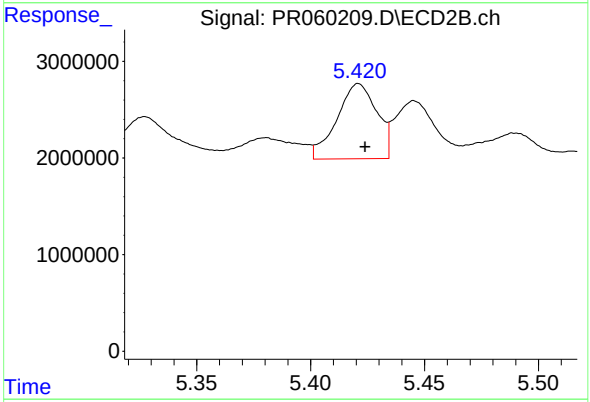
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 4336779
Conc: 21.60 ng/ml



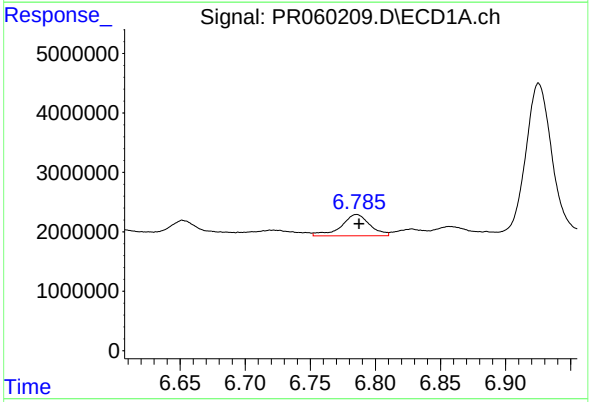
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 10041850
Conc: 64.62 ng/ml



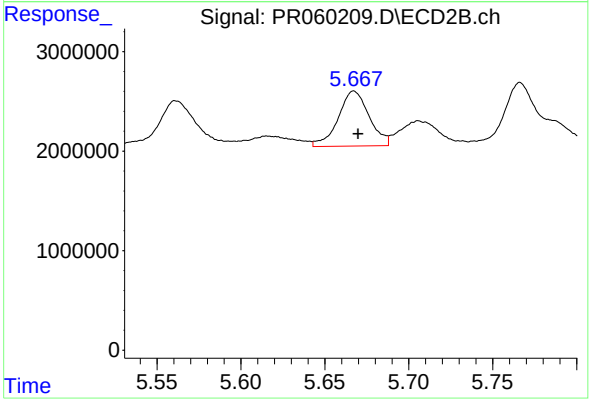
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 9495527
Conc: 29.63 ng/ml



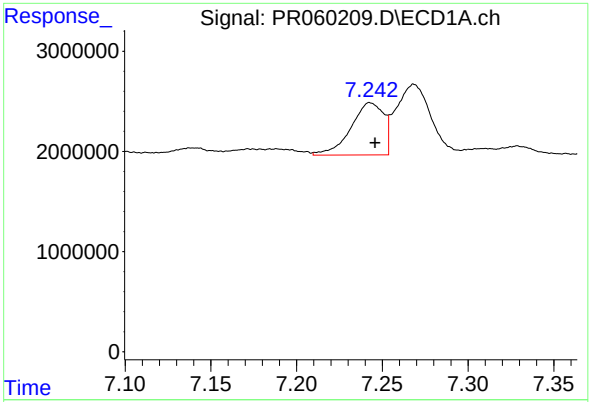
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5473190
Conc: 49.68 ng/ml



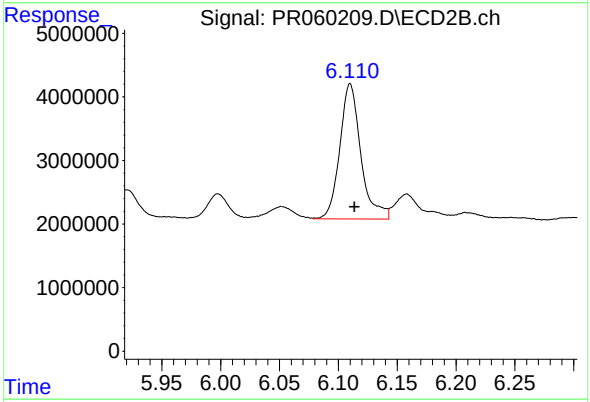
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 7098058
Conc: 39.57 ng/ml



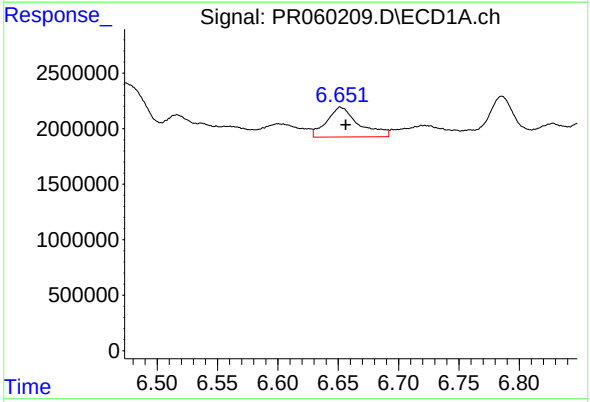
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 6931843
Conc: 56.50 ng/ml



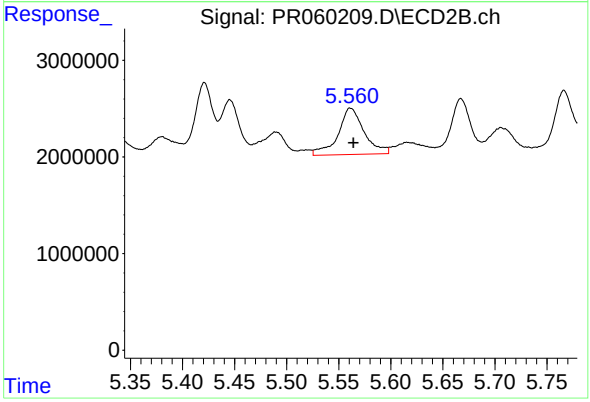
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 26488228
Conc: 95.79 ng/ml



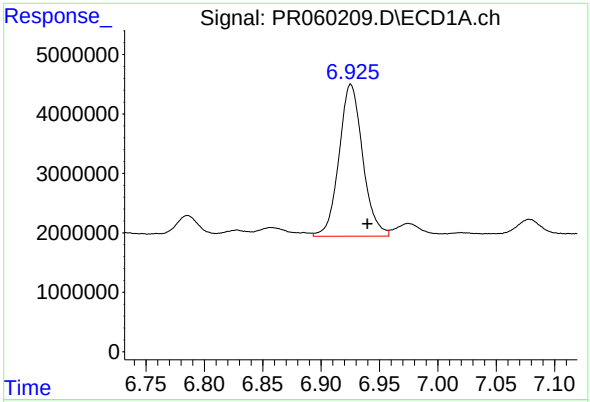
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 4972323
Conc: 40.42 ng/ml



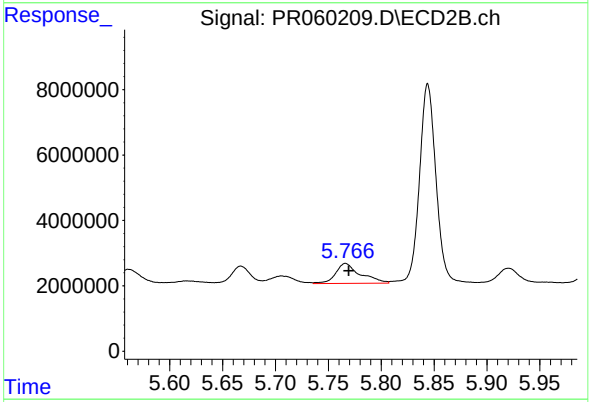
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 8378137
Conc: 36.63 ng/ml



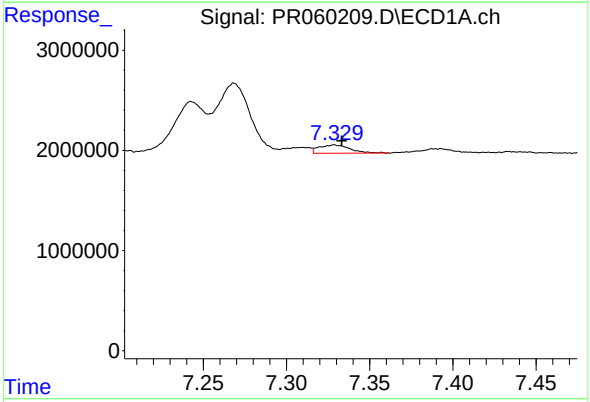
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 36060944
Conc: 256.68 ng/ml



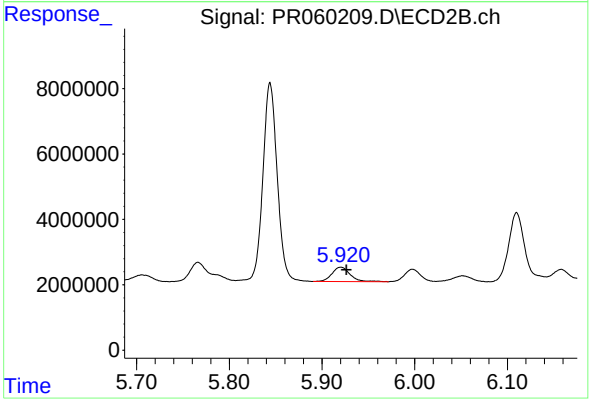
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 9978024
Conc: 37.09 ng/ml



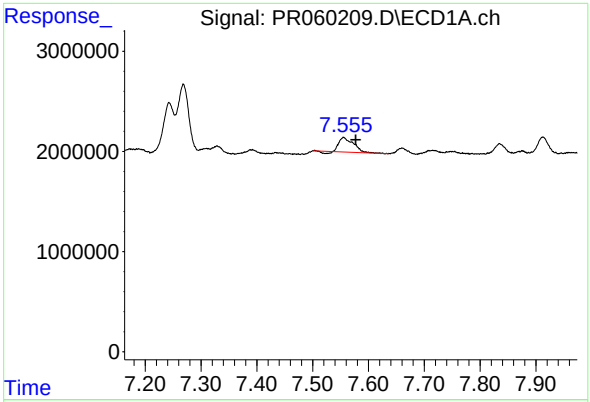
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1088155
Conc: 10.05 ng/ml



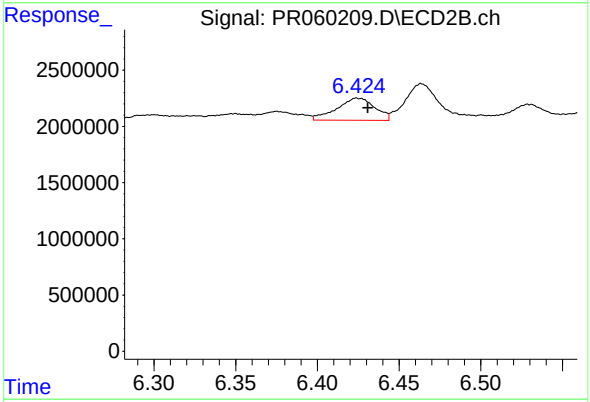
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 5986547
Conc: 23.63 ng/ml



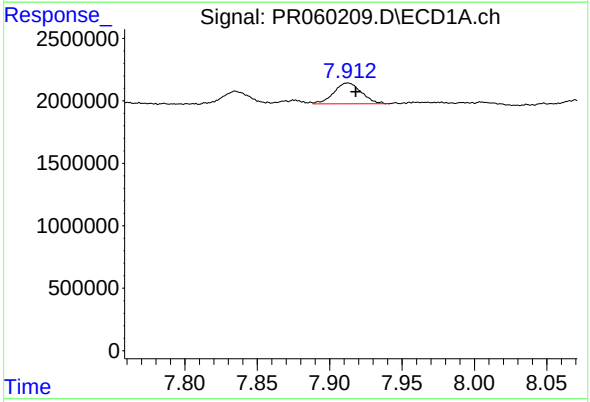
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 2480888
Conc: 20.11 ng/ml



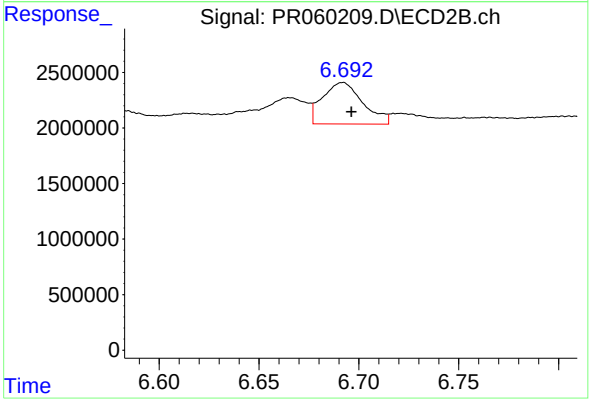
#34 AR-1260-4

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 3198106
Conc: 15.21 ng/ml



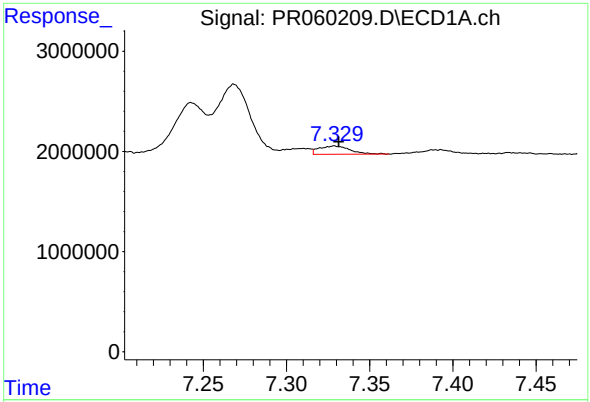
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 2206902
Conc: 9.59 ng/ml



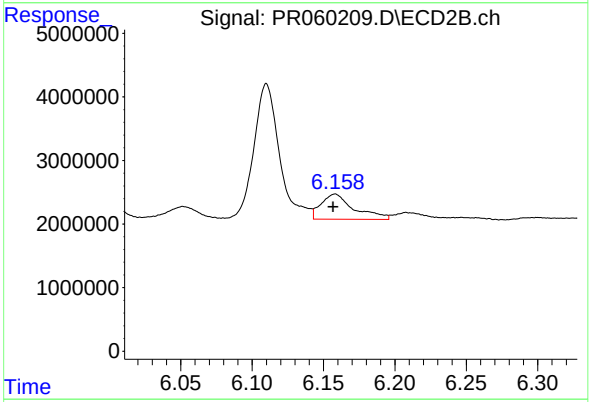
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 5248500
Conc: 11.04 ng/ml



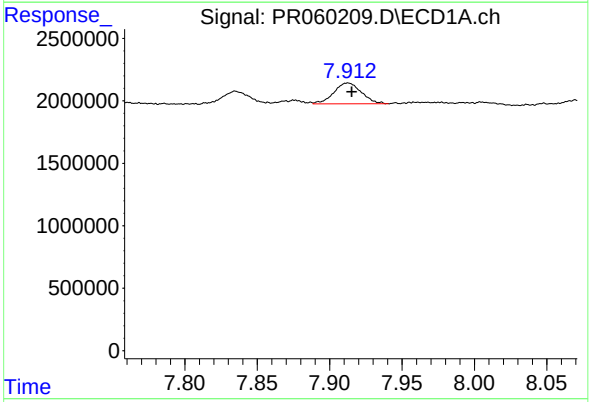
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1088155
Conc: 7.09 ng/ml



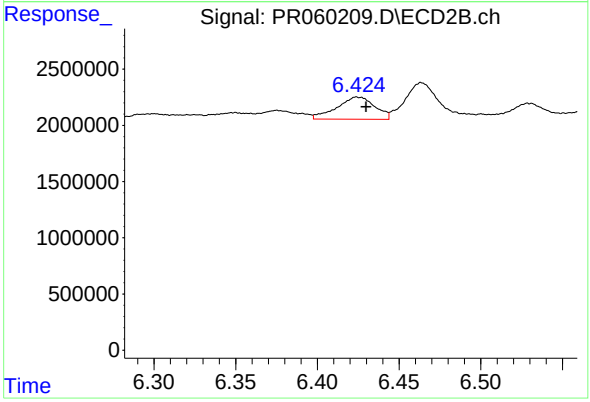
#36 AR-1262-1

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 6368320
Conc: 20.84 ng/ml



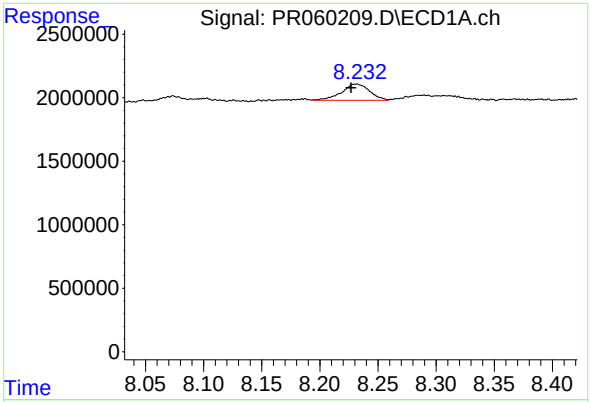
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 2206902
Conc: 8.51 ng/ml



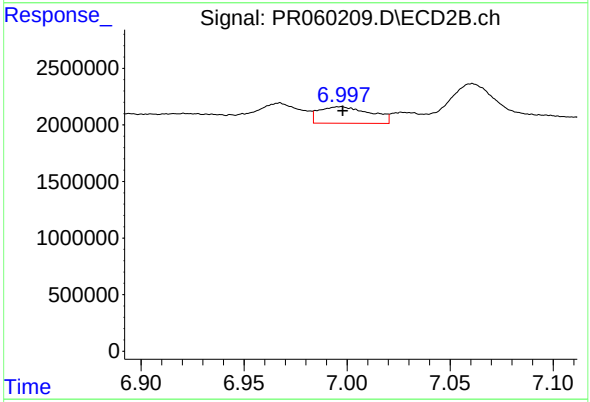
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 3198106
Conc: 11.76 ng/ml



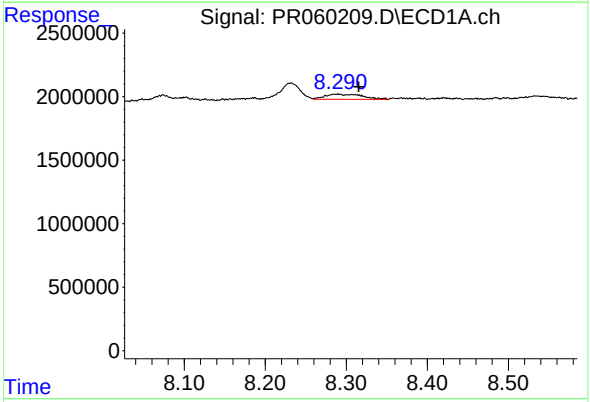
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 2154119
Conc: 11.47 ng/ml



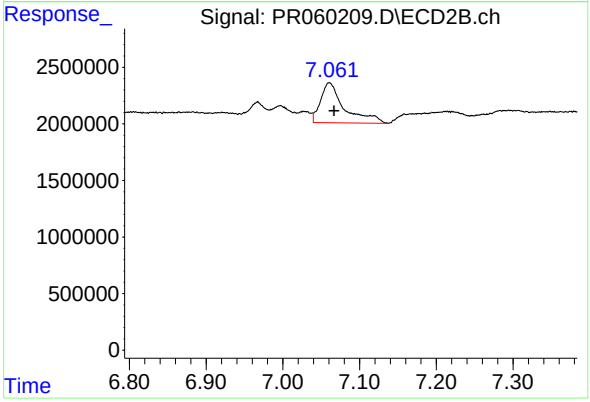
#38 AR-1262-3

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 2539856
Conc: 12.38 ng/ml



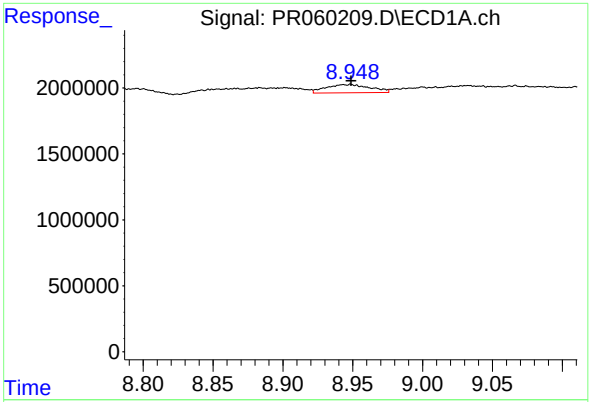
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 1306880
Conc: 9.01 ng/ml



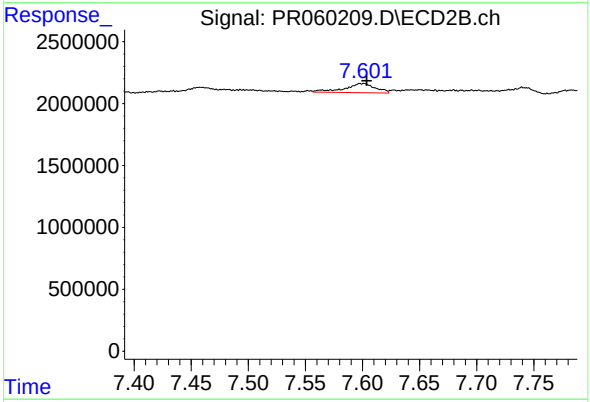
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 7670729
Conc: 20.01 ng/ml



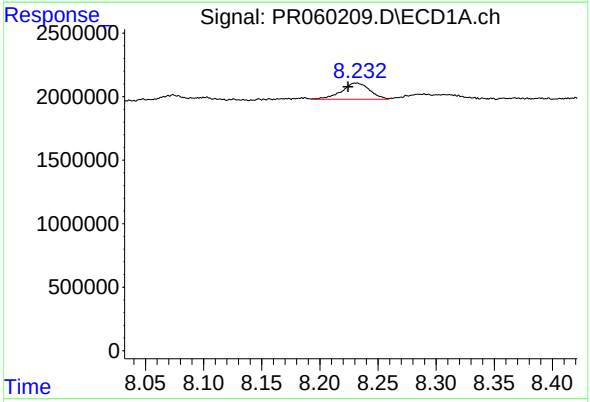
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1389882
Conc: 13.21 ng/ml



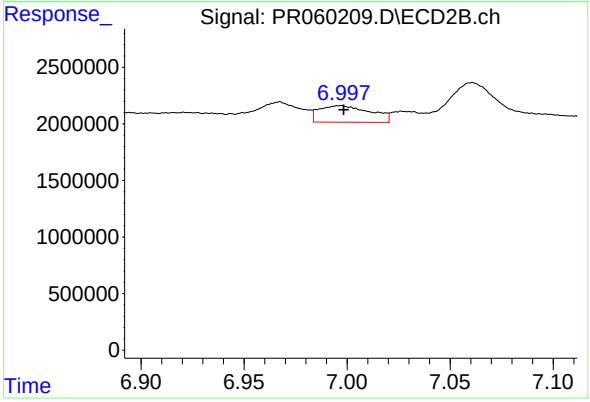
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1385497
Conc: 8.19 ng/ml



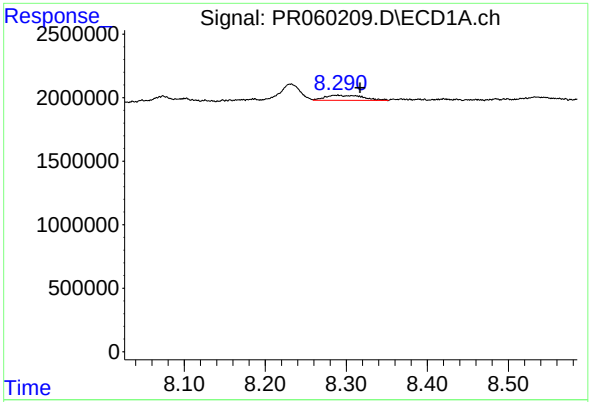
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 2154119
Conc: 4.87 ng/ml



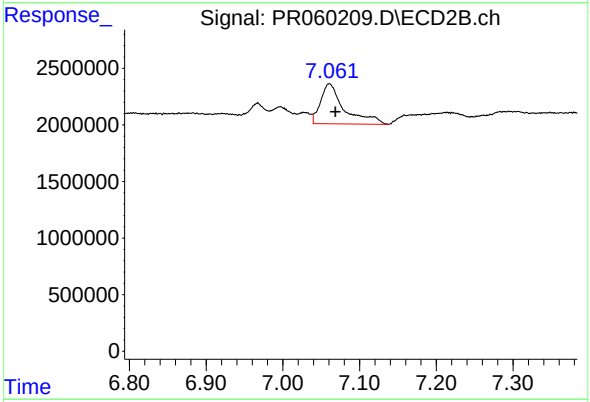
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 2539856
Conc: 2.89 ng/ml



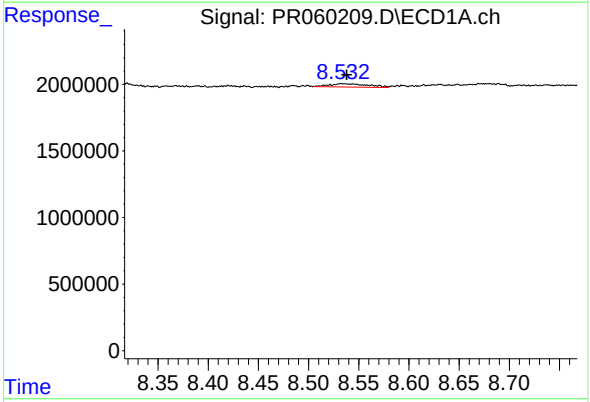
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.028 min
Response: 1306880
Conc: 3.27 ng/ml



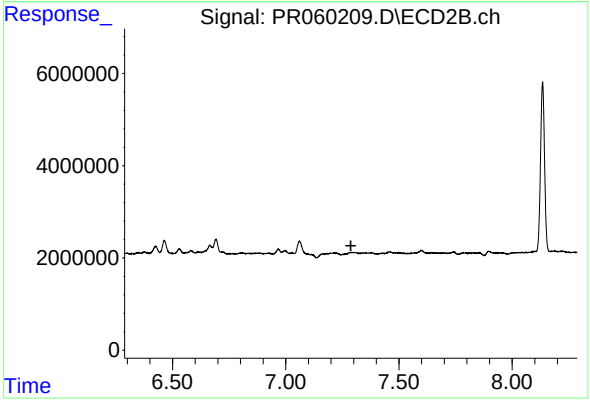
#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 7670729
Conc: 9.73 ng/ml



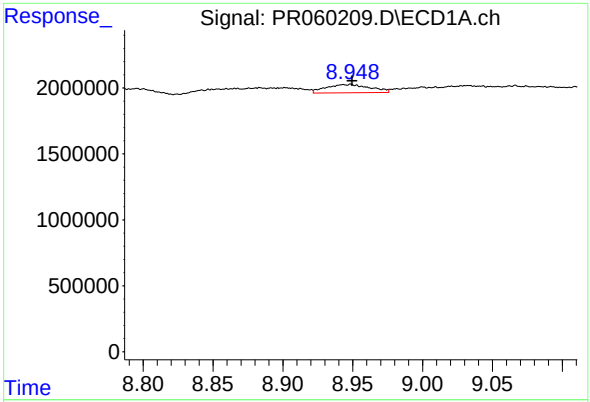
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 656251
Conc: 1.82 ng/ml



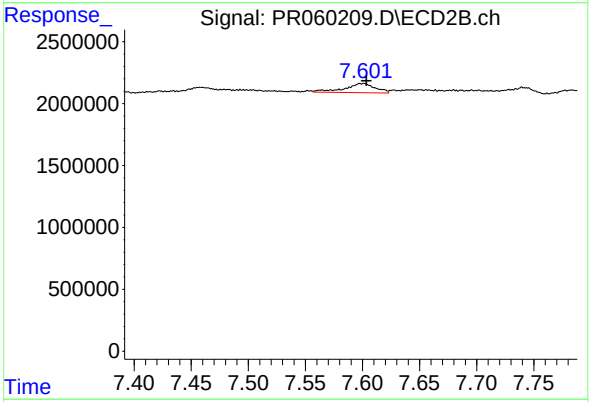
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: 0.007 min
Response: -39401
Conc: N.D.



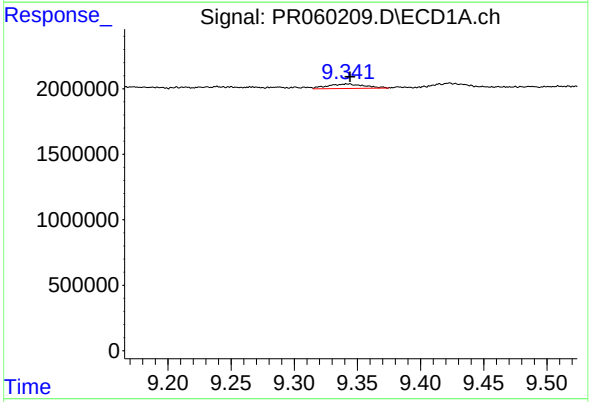
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 1389882
Conc: 8.81 ng/ml



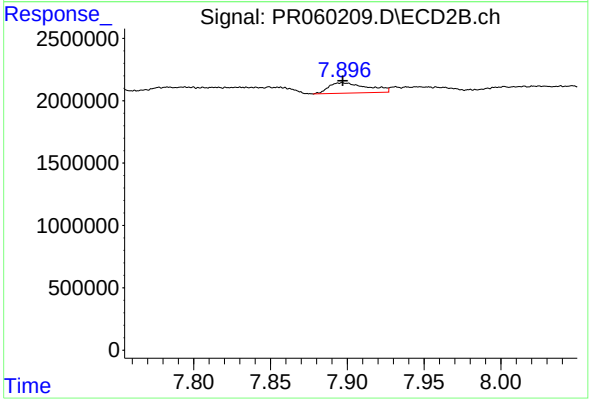
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1385497
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 707272
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1462793
Conc: 0.70 ng/ml