Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 10:04
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:30:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.901	76109875	100.5E6	22.315	21.669	
2)	SA Decachlor...	9.661	8.126	102.3E6	151.4E6	35.397	34.345	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.008	1697969	1962792	15.489	12.782	
4)	L1 AR-1016-2	4.946	4.026	2009946	1741231	12.897	7.822	#
5)	L1 AR-1016-3	5.009	4.204	1191536	1041183	12.103	9.049	#
6)	L1 AR-1016-4	5.112	4.254	1065626	40123379	13.519	446.176	#
7)	L1 AR-1016-5	5.431	4.469	17668227	23692820	225.559	201.679	
8)	L2 AR-1221-1	0.000	3.112	0	165584	N.D.	3.337	#
9)	L2 AR-1221-2	4.004	3.202	1317225	1649549	46.098	46.191	
10)	L2 AR-1221-3	4.080	3.285	902354	684050	9.740	5.662	#
11)	L3 AR-1232-1	4.080	3.285	902354	684050	11.606	6.803	#
12)	L3 AR-1232-2	4.634	4.026	1015866	1741231	27.742	17.915	#
13)	L3 AR-1232-3	4.946	4.204	2009946	1041183	28.055	21.168	
14)	L3 AR-1232-4	5.112	4.294	1065626	11545456	29.217	268.380	#
15)	L3 AR-1232-5	5.217	4.469	31061247	23692820	1145.992	487.562	#
16)	L4 AR-1242-1	4.922	4.008	1697969	1962792	18.462	15.742	
17)	L4 AR-1242-2	4.946	4.026	2009946	1741231	15.610	9.696	#
18)	L4 AR-1242-3	5.009	4.204	1191536	1041183	14.445	11.237	
19)	L4 AR-1242-4	5.112	4.294	1065626	11545456	15.957	131.438	#
20)	L4 AR-1242-5	5.911	4.836	15314846	103.1E6	221.645	887.774	#
21)	L5 AR-1248-1	4.922	4.008	1697969	1962792	24.147	20.399	
22)	L5 AR-1248-2	5.217	4.254	31061247	40123379	325.822	298.080	
23)	L5 AR-1248-3	5.431	4.294	17668227	11545456	158.762	84.761	#
24)	L5 AR-1248-4	5.868	4.469	24894858	23692820	198.707	142.348	#
25)	L5 AR-1248-5	5.911	4.878	15314846	11528628	126.347	67.584	#
26)	L6 AR-1254-1	5.839	4.836	49433411	103.1E6	418.227	407.996	
27)	L6 AR-1254-2	6.077	4.995	75149133	87985236	396.378	401.064	
28)	L6 AR-1254-3	6.473	5.414	76421583	143.2E6	377.289	392.336	
29)	L6 AR-1254-4	6.786	5.659	53941181	88072430	354.176	383.730	
30)	L6 AR-1254-5	7.245	6.103	53934568	120.4E6	329.834	363.025	
31)	L7 AR-1260-1	6.654	5.555	30806955	66034295	199.468	259.237	#
32)	L7 AR-1260-2	6.939	5.759	33027009	54182427	179.193	172.654	
33)	L7 AR-1260-3	7.308	5.912	4724566	53552976	34.612	185.988	#
34)	L7 AR-1260-4	7.557	6.420	19949000	5178252	126.201	21.134	#
35)	L7 AR-1260-5	7.916	6.685	6425465	11429484	21.011	19.329	
36)	L8 AR-1262-1	7.308	6.173	4724566	8418985	23.629	24.107	
37)	L8 AR-1262-2	7.916	6.420	6425465	5178252	18.067	16.330	
38)	L8 AR-1262-3	8.237	6.990	5347021	448836	21.729	1.790	#
39)	L8 AR-1262-4	8.286	7.051	1765752	11202998	9.427	23.005	#
40)	L8 AR-1262-5	8.950	7.592	686098	561168	5.042	2.525	#
41)	L9 AR-1268-1	8.237	6.990	5347021	448836	15.924	0.748	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 10:04
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:30:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

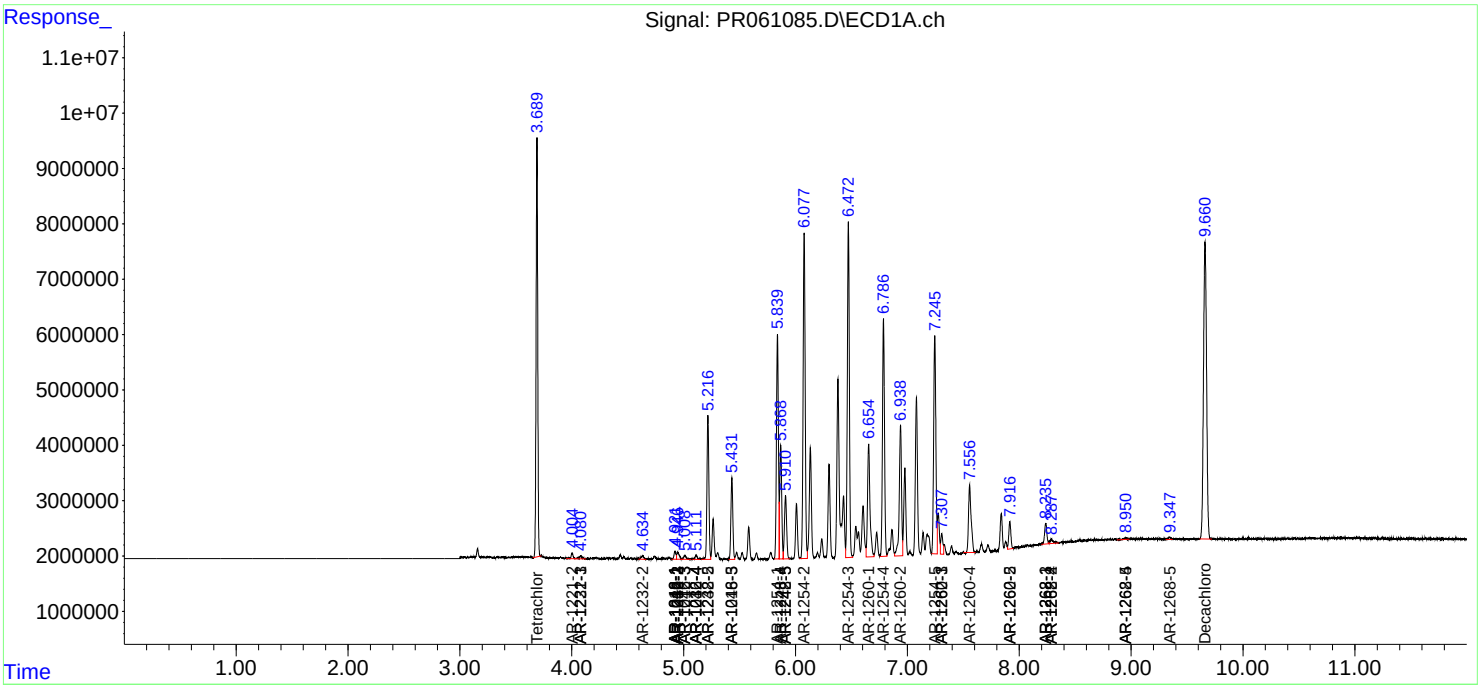
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.286	7.051	1765752	11202998	5.780	20.500	#
43)	L9 AR-1268-3	0.000	7.277	0	407982	N.D.	0.881	#
44)	L9 AR-1268-4	8.950	7.592	686098	561168	5.693	2.870	#
45)	L9 AR-1268-5	9.347	7.887	678341	1059187	0.772	0.698	

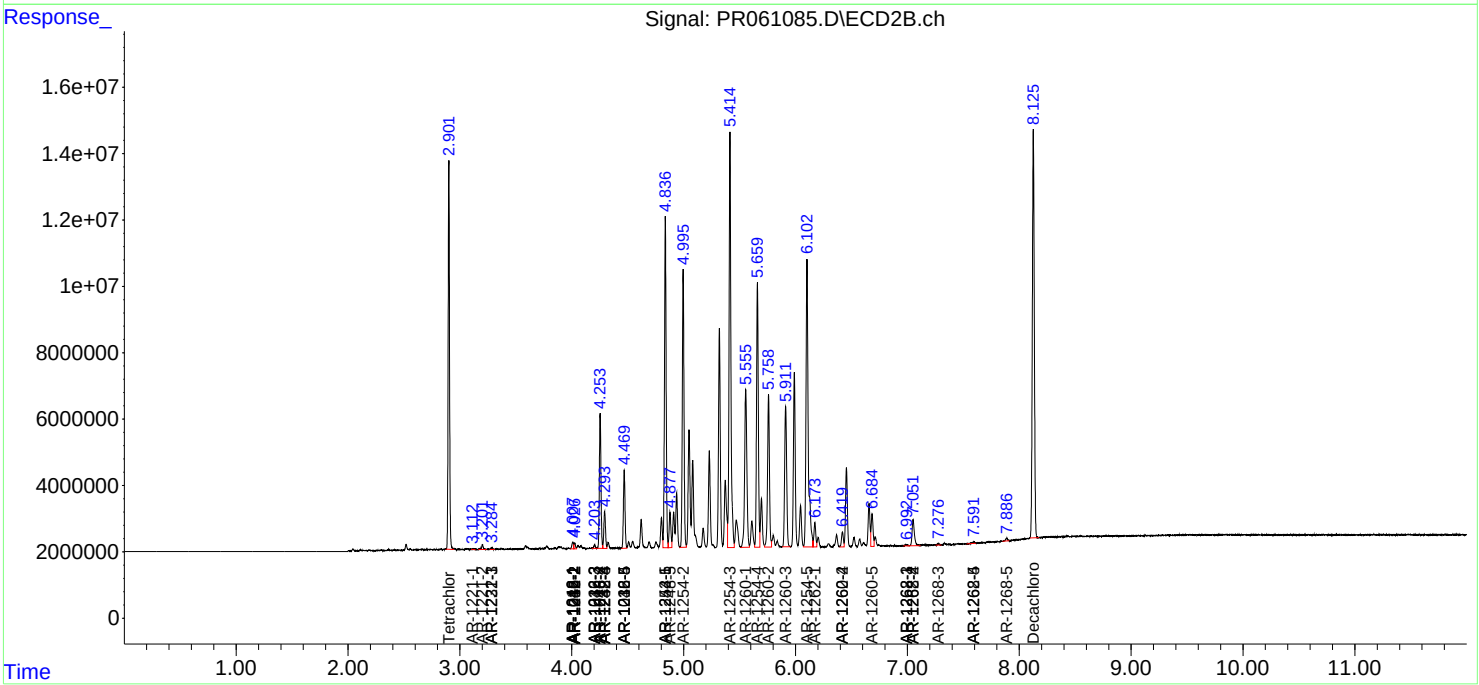
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

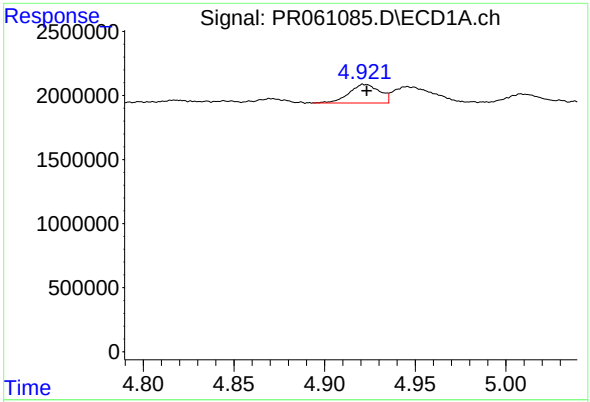
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 10:04
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:30:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

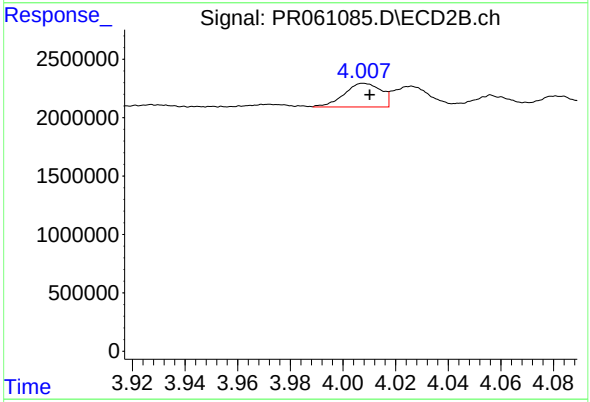






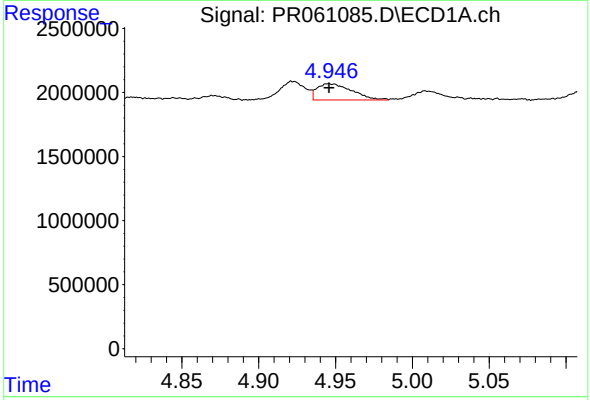
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1697969
Conc: 15.49 ng/ml



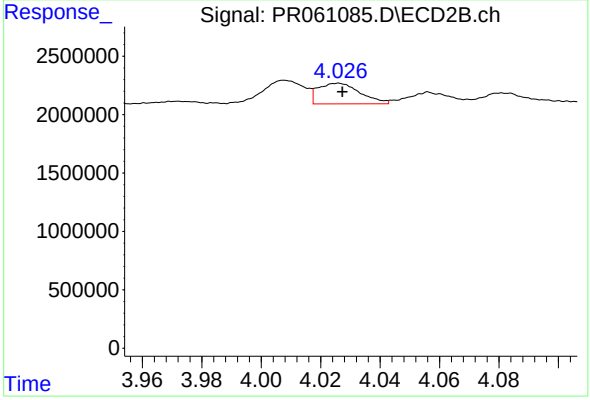
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1962792
Conc: 12.78 ng/ml



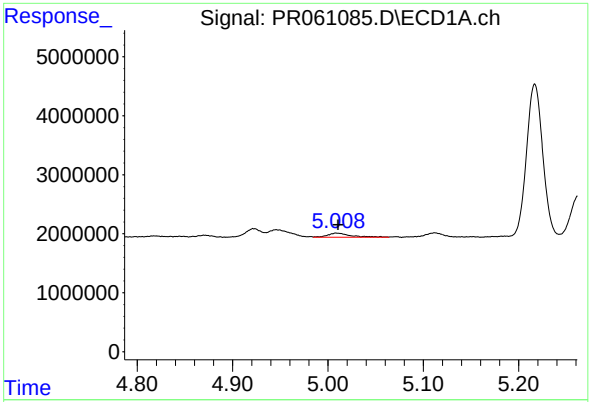
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2009946
Conc: 12.90 ng/ml



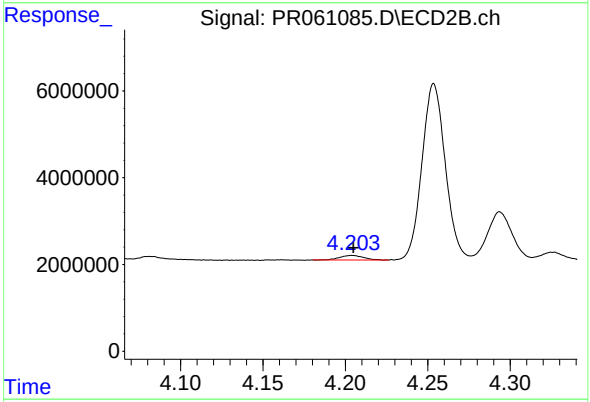
#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1741231
Conc: 7.82 ng/ml



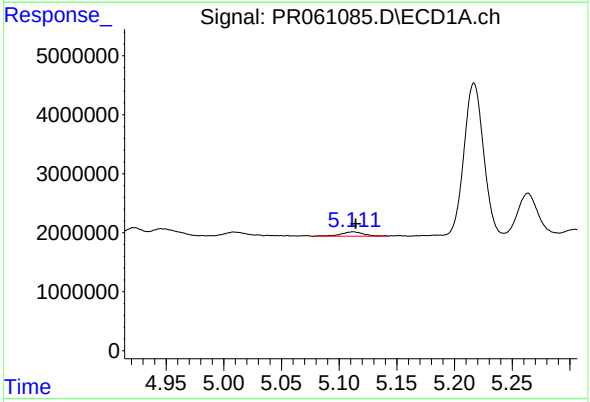
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1191536
Conc: 12.10 ng/ml



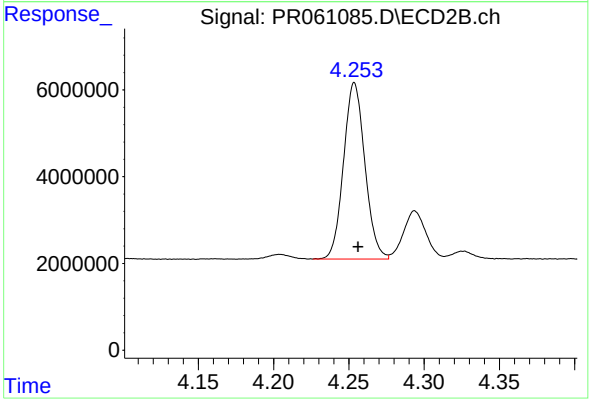
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1041183
Conc: 9.05 ng/ml



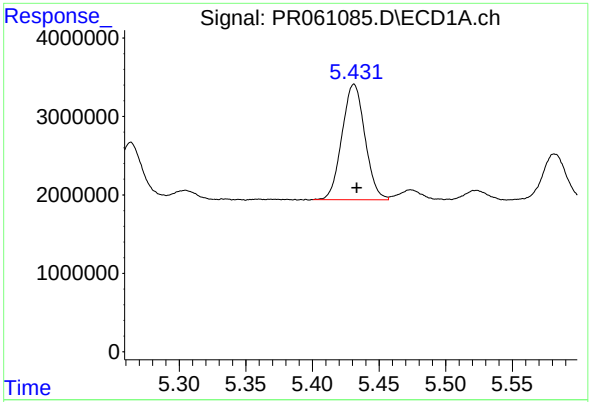
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1065626
Conc: 13.52 ng/ml



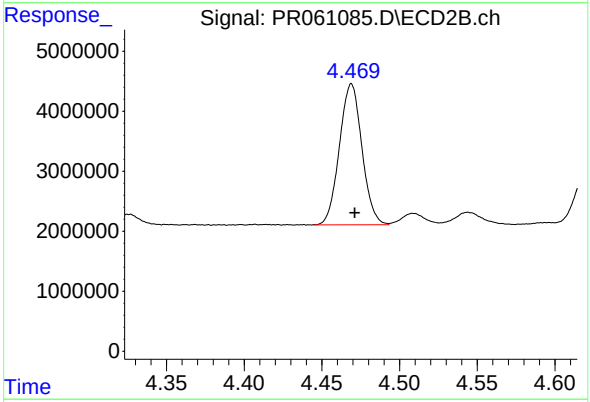
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 40123379
Conc: 446.18 ng/ml



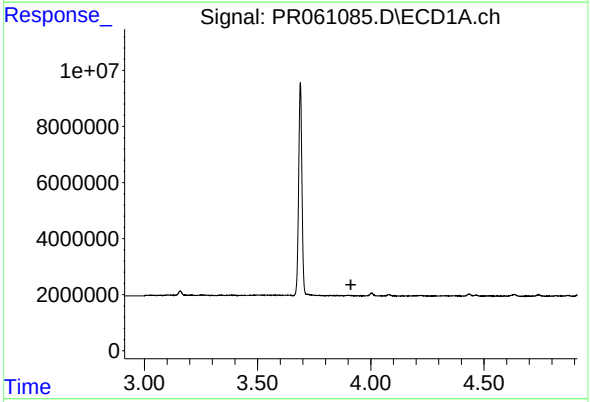
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 17668227
Conc: 225.56 ng/ml



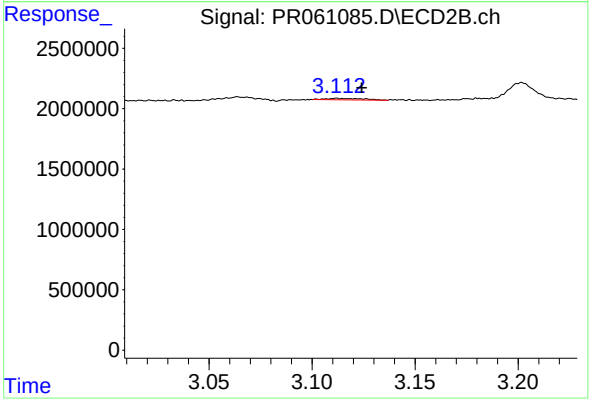
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 23692820
Conc: 201.68 ng/ml



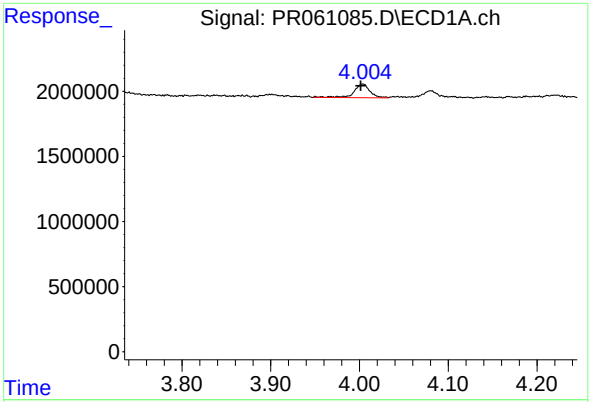
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



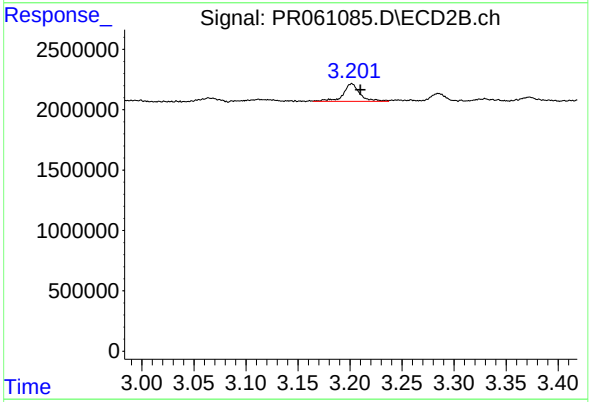
#8 AR-1221-1

R.T.: 3.112 min
Delta R.T.: -0.012 min
Response: 165584
Conc: 3.34 ng/ml



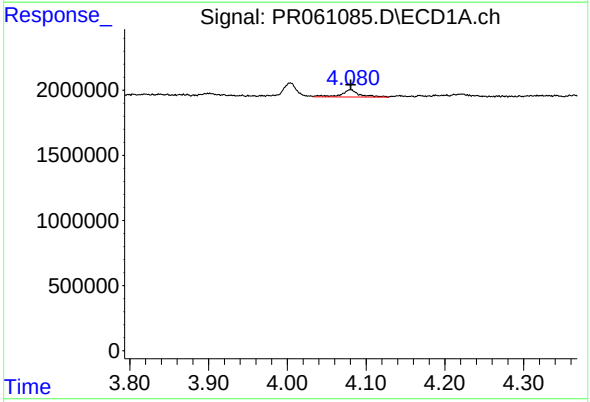
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 1317225
Conc: 46.10 ng/ml



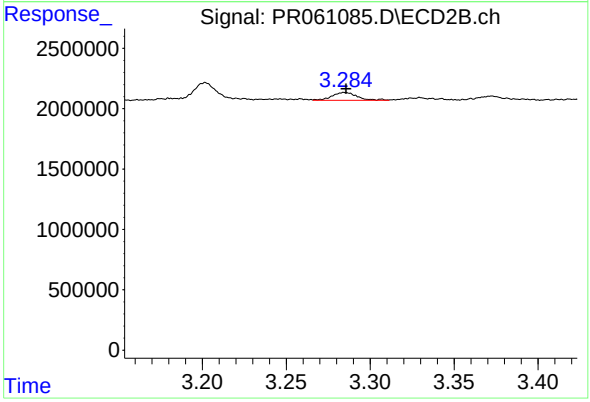
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.008 min
Response: 1649549
Conc: 46.19 ng/ml



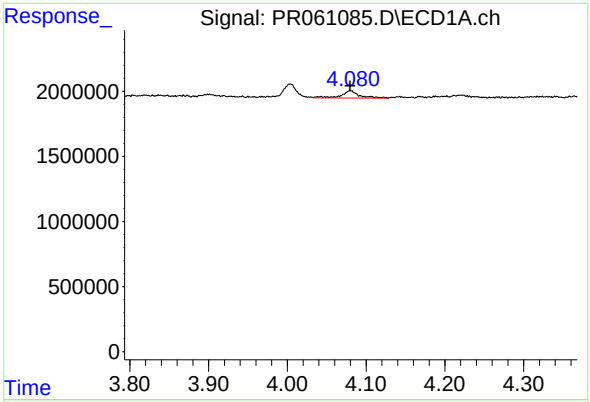
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 902354
Conc: 9.74 ng/ml



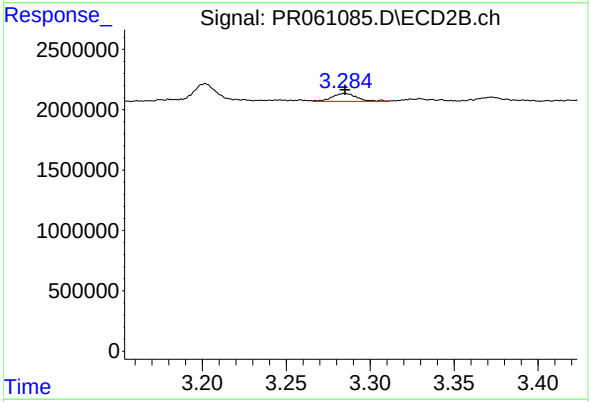
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 684050
Conc: 5.66 ng/ml



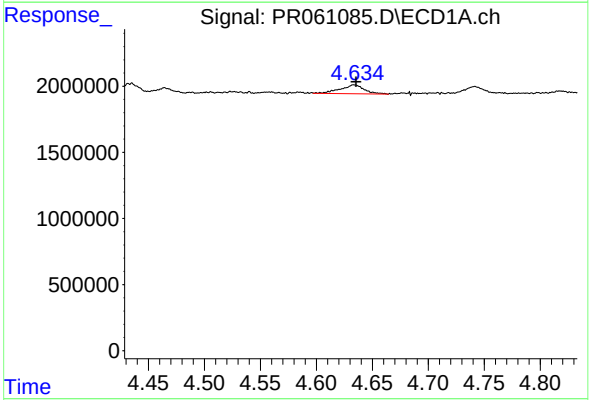
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 902354
Conc: 11.61 ng/ml



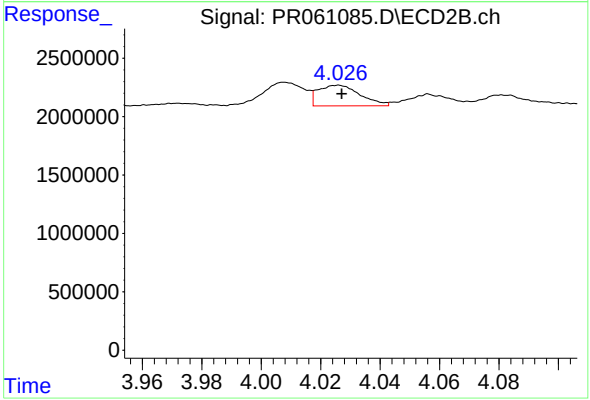
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 684050
Conc: 6.80 ng/ml



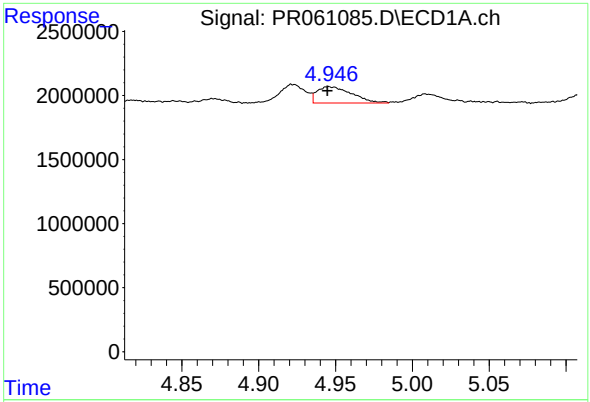
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 1015866
Conc: 27.74 ng/ml



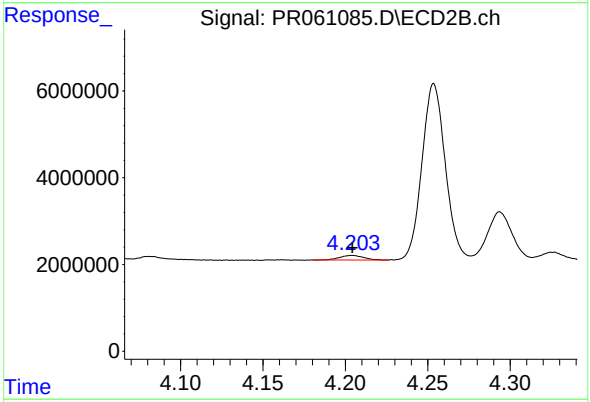
#12 AR-1232-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1741231
Conc: 17.92 ng/ml



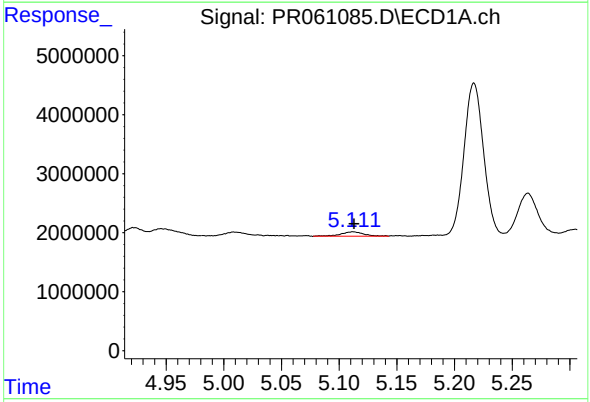
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2009946
Conc: 28.05 ng/ml



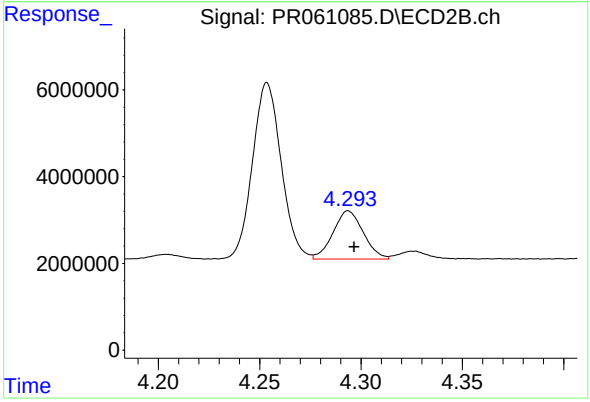
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1041183
Conc: 21.17 ng/ml



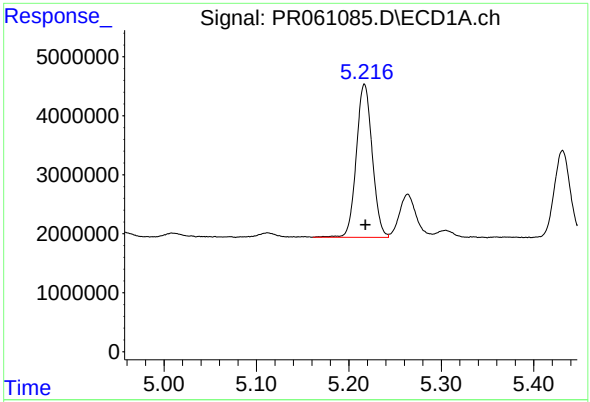
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 1065626
Conc: 29.22 ng/ml



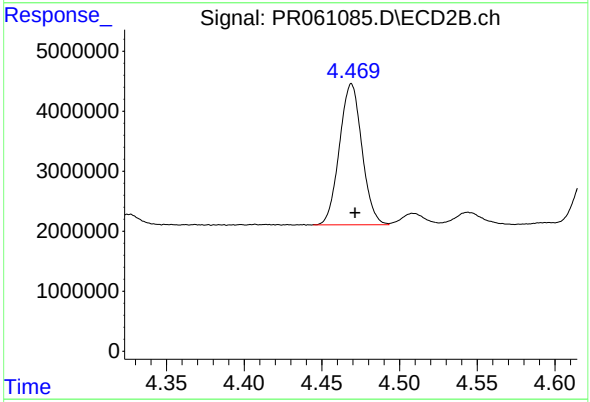
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11545456
Conc: 268.38 ng/ml



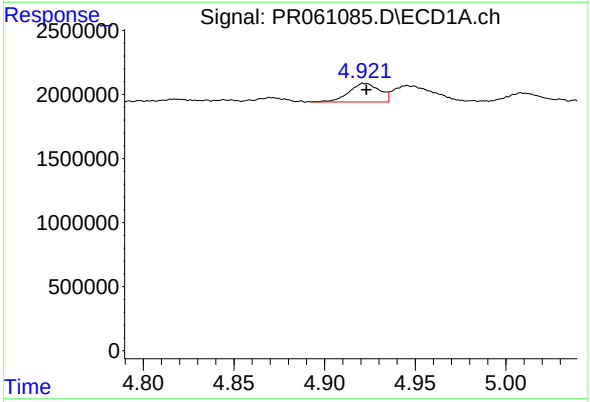
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 31061247
Conc: 1145.99 ng/ml



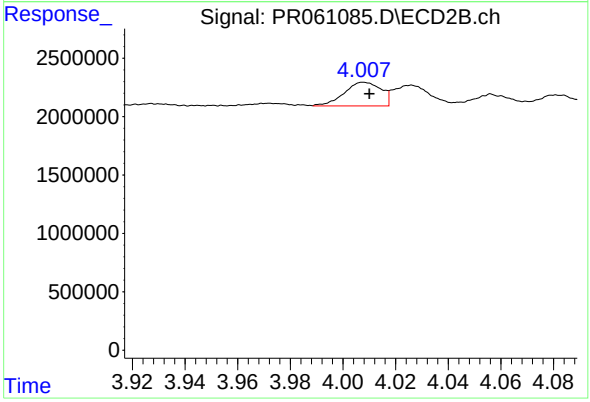
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 23692820
Conc: 487.56 ng/ml



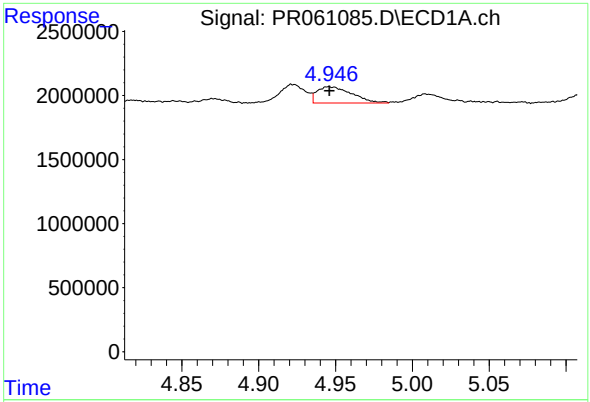
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1697969
Conc: 18.46 ng/ml



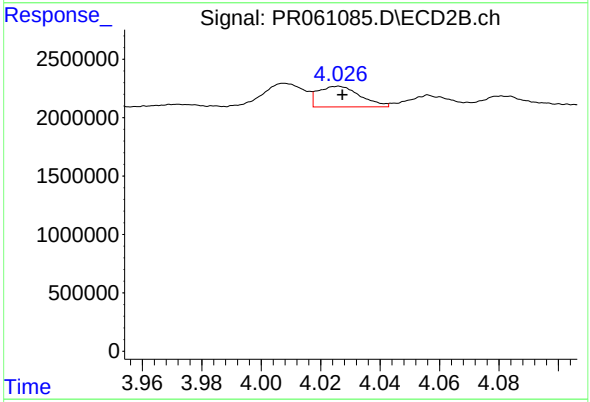
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1962792
Conc: 15.74 ng/ml



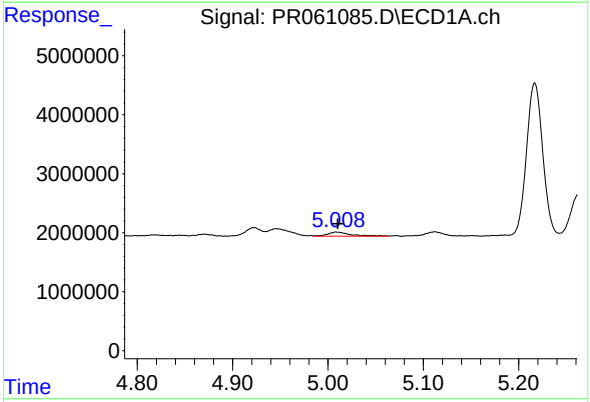
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2009946
Conc: 15.61 ng/ml



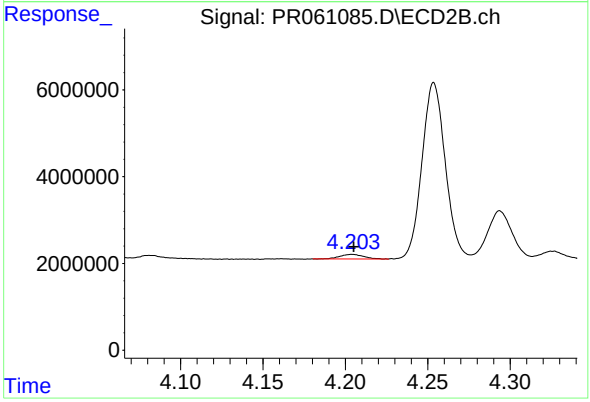
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1741231
Conc: 9.70 ng/ml



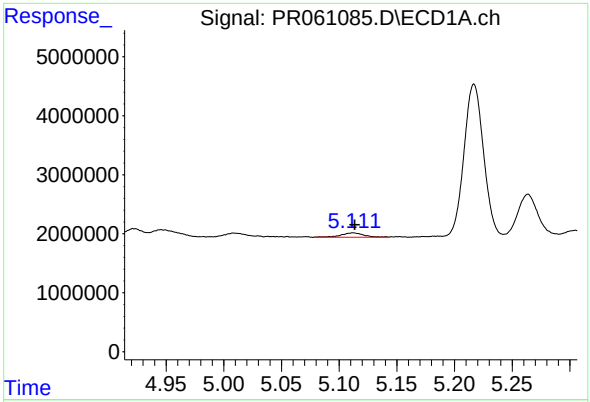
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1191536
Conc: 14.44 ng/ml



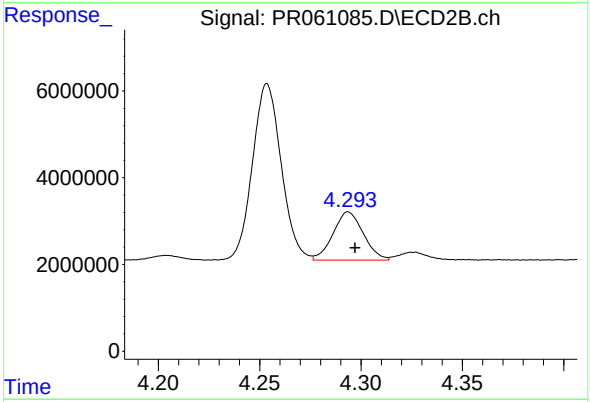
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1041183
Conc: 11.24 ng/ml



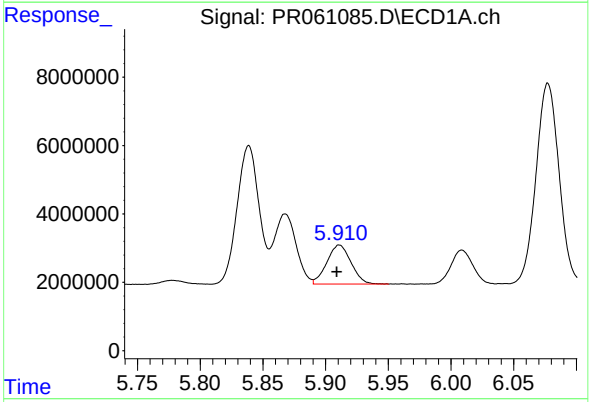
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1065626
Conc: 15.96 ng/ml



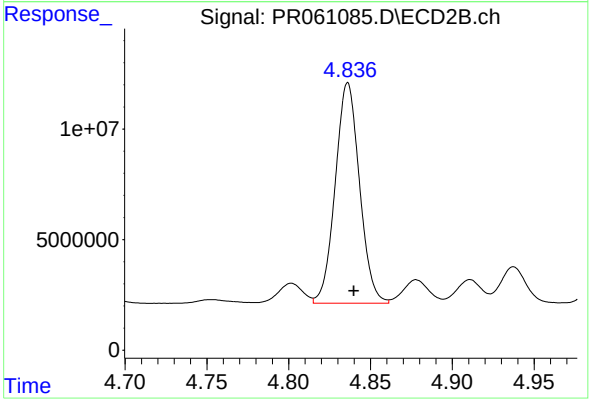
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11545456
Conc: 131.44 ng/ml



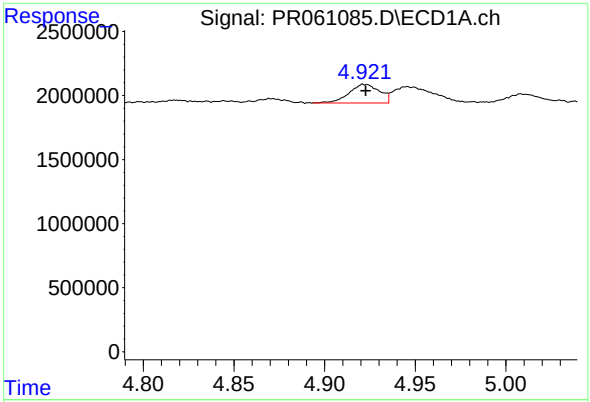
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 15314846
Conc: 221.65 ng/ml



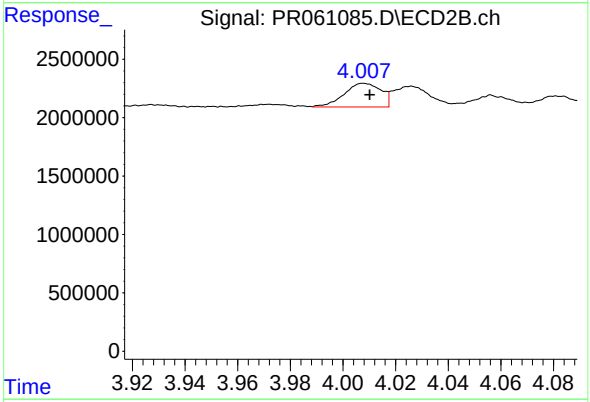
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 103071319
Conc: 887.77 ng/ml



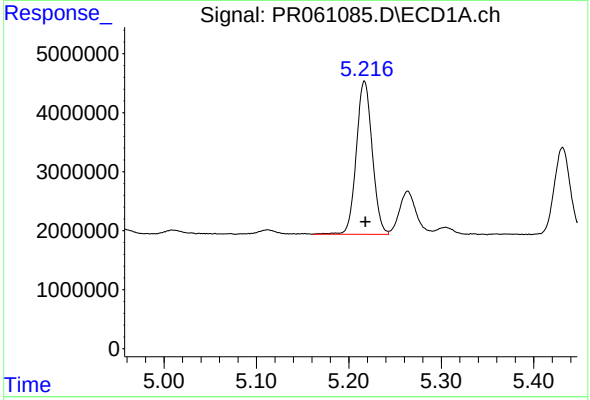
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1697969
Conc: 24.15 ng/ml



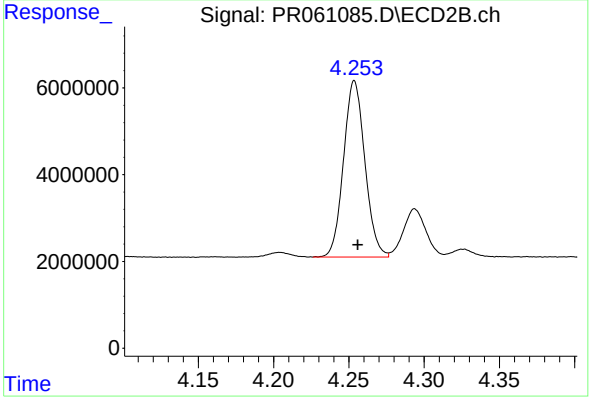
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1962792
Conc: 20.40 ng/ml



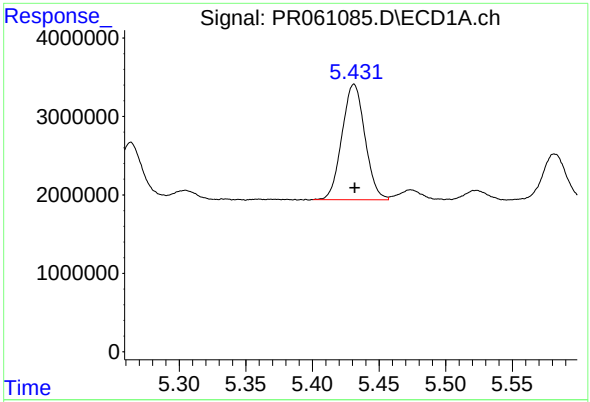
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 31061247
Conc: 325.82 ng/ml



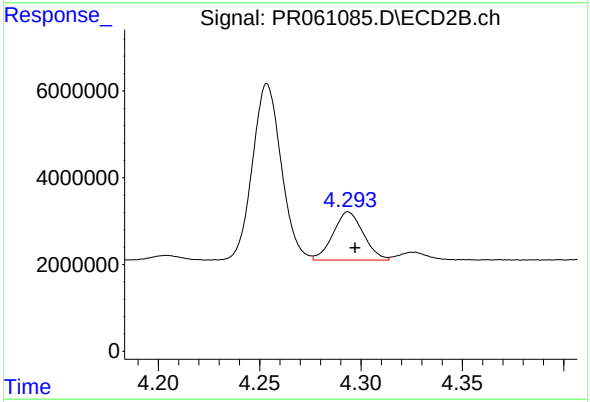
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 40123379
Conc: 298.08 ng/ml



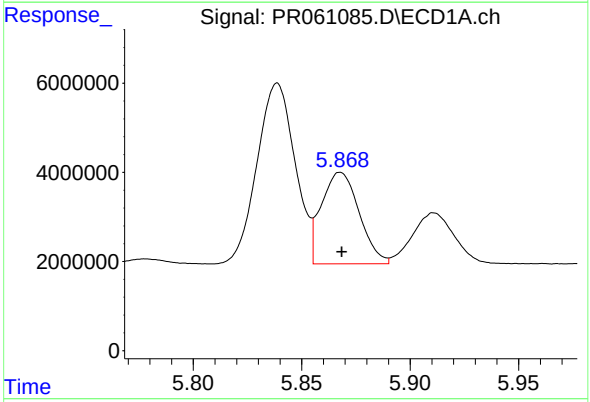
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 17668227
Conc: 158.76 ng/ml



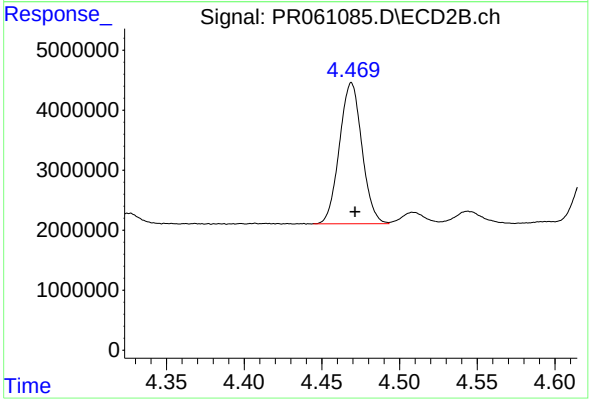
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11545456
Conc: 84.76 ng/ml



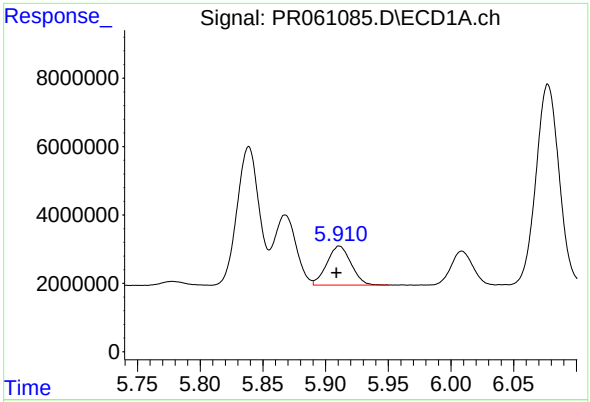
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 24894858
Conc: 198.71 ng/ml



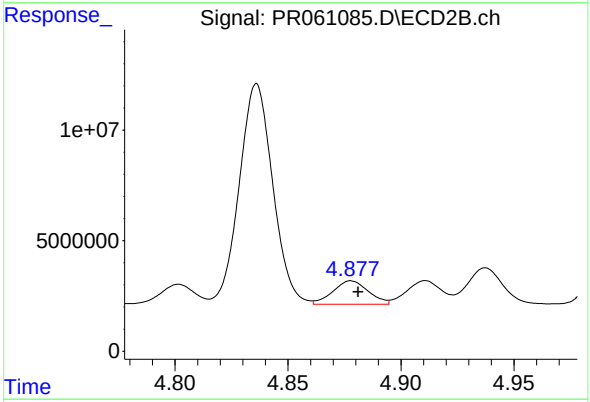
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 23692820
Conc: 142.35 ng/ml



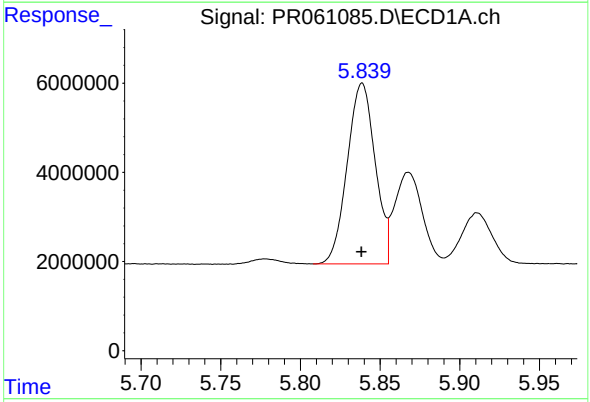
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 15314846
Conc: 126.35 ng/ml



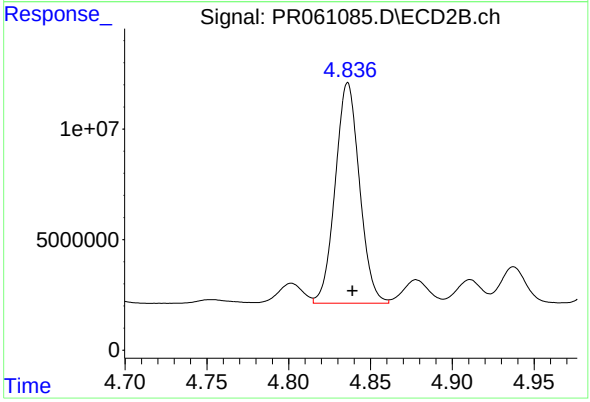
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 11528628
Conc: 67.58 ng/ml



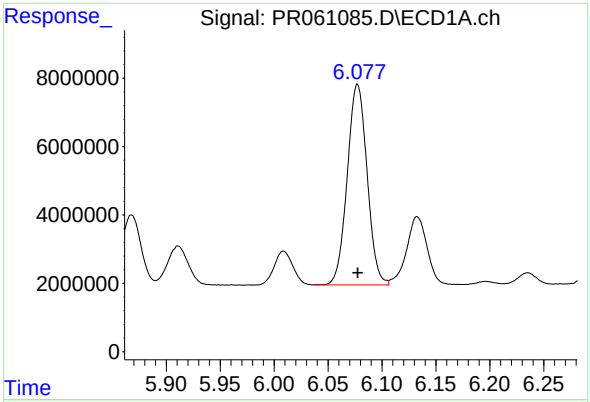
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 49433411
Conc: 418.23 ng/ml



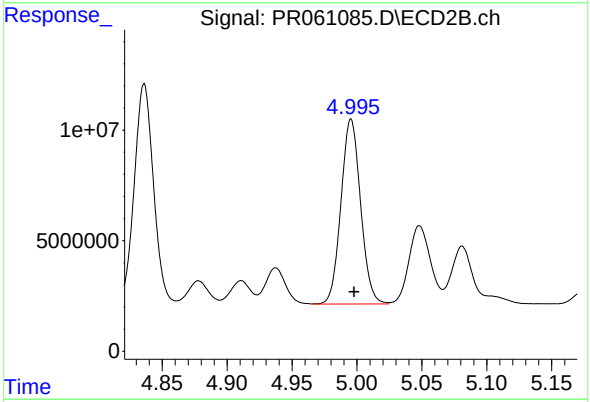
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 103071319
Conc: 408.00 ng/ml



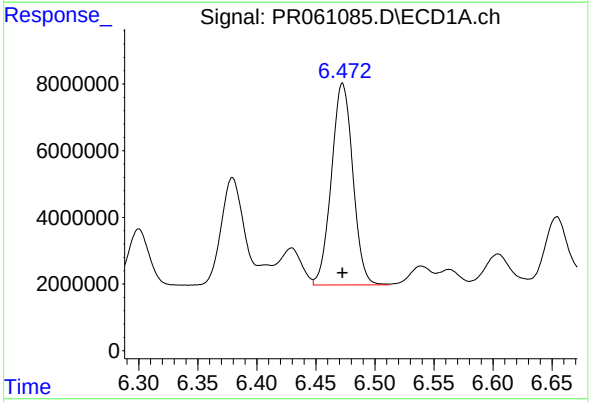
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 75149133
Conc: 396.38 ng/ml



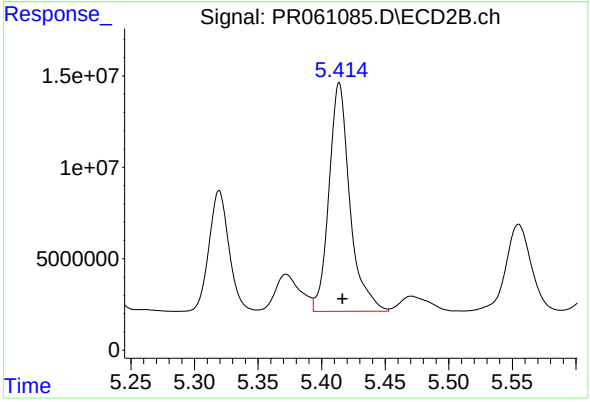
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 87985236
Conc: 401.06 ng/ml



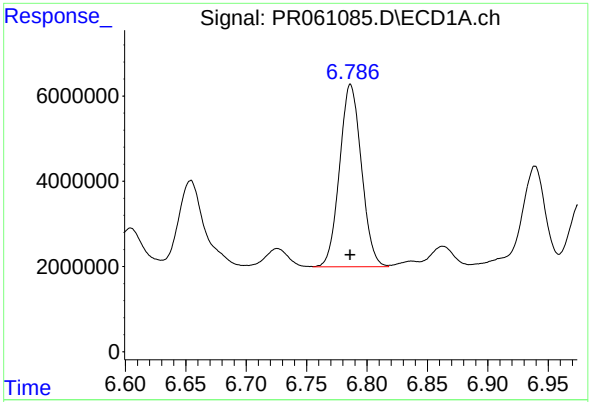
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 76421583
Conc: 377.29 ng/ml



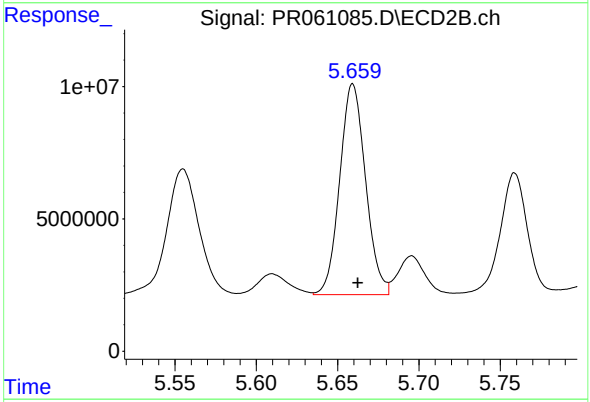
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 143189562
Conc: 392.34 ng/ml



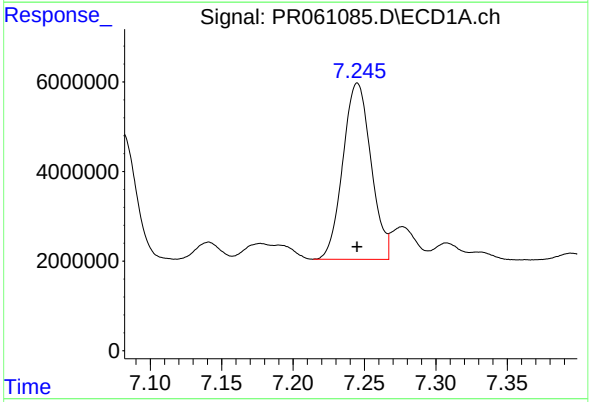
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 53941181
Conc: 354.18 ng/ml



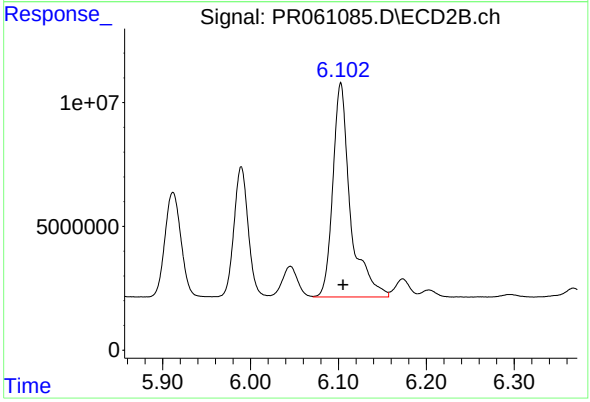
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 88072430
Conc: 383.73 ng/ml



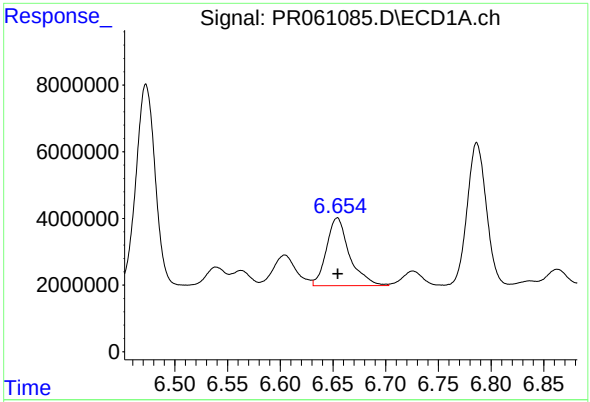
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 53934568
Conc: 329.83 ng/ml



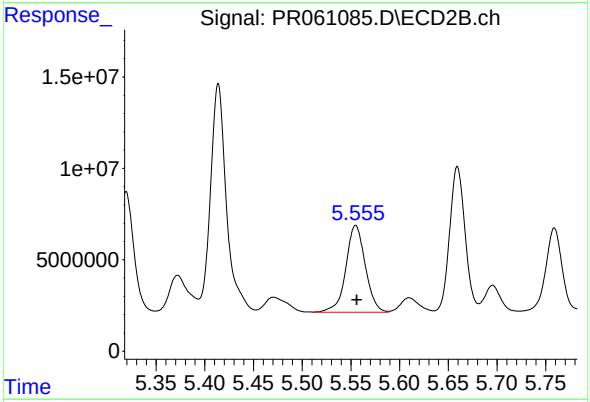
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 120412882
Conc: 363.02 ng/ml



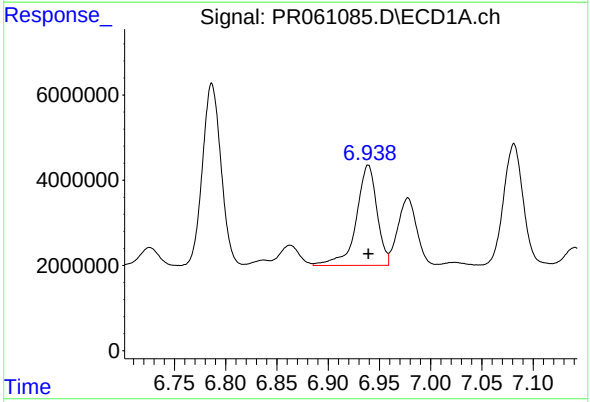
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 30806955
Conc: 199.47 ng/ml



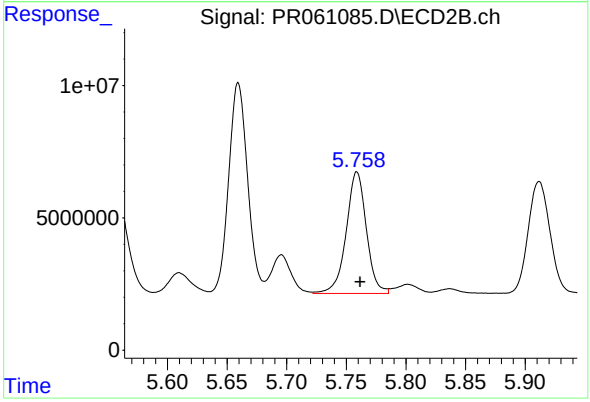
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 66034295
Conc: 259.24 ng/ml



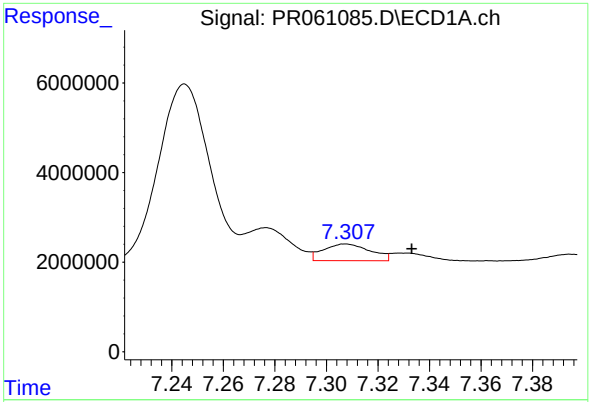
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 33027009
Conc: 179.19 ng/ml



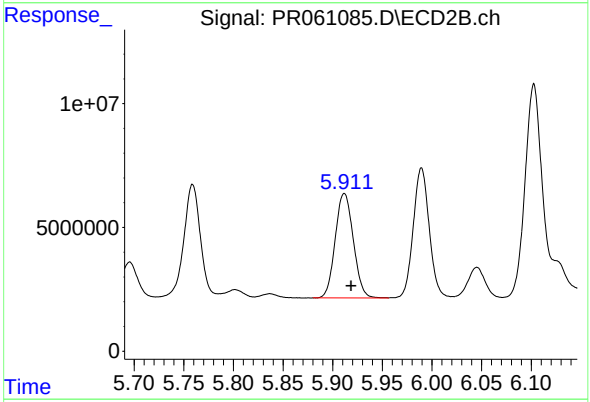
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 54182427
Conc: 172.65 ng/ml



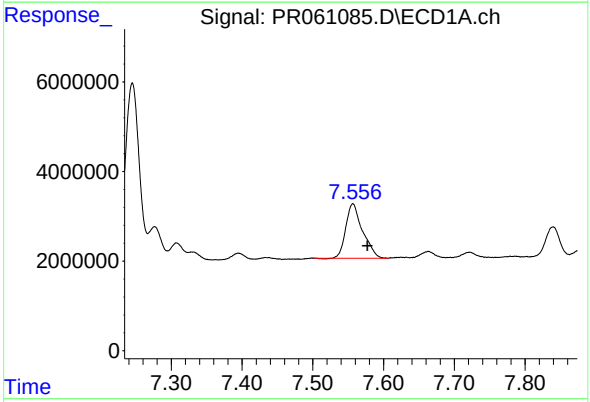
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.026 min
Response: 4724566
Conc: 34.61 ng/ml



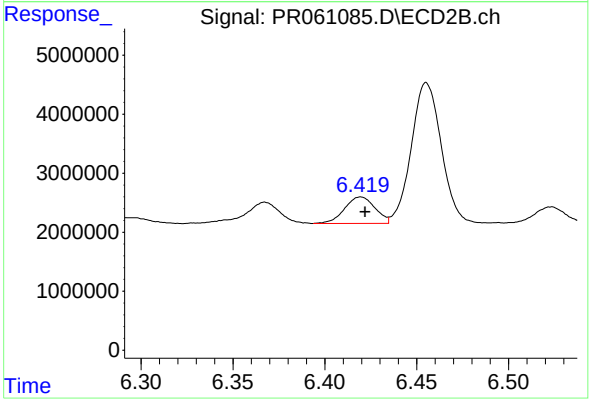
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 53552976
Conc: 185.99 ng/ml



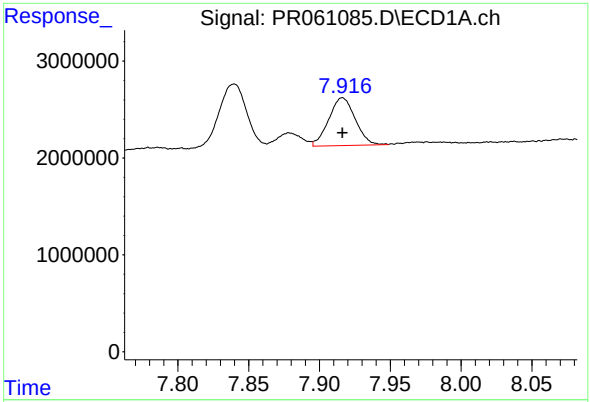
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 19949000
Conc: 126.20 ng/ml



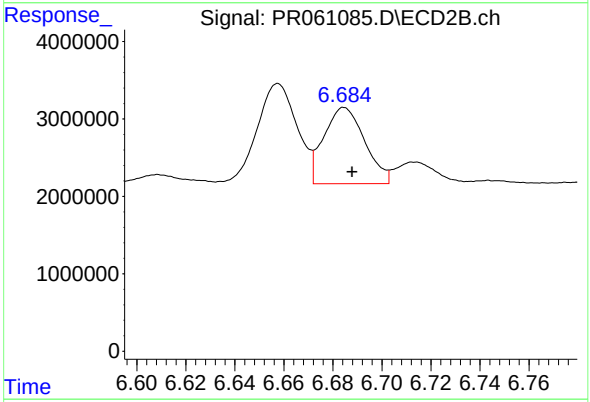
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 5178252
Conc: 21.13 ng/ml



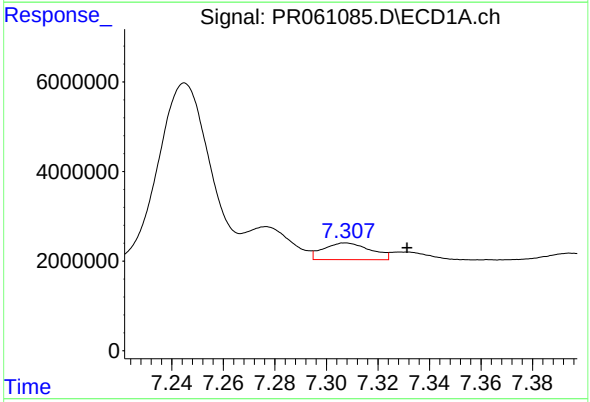
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6425465
Conc: 21.01 ng/ml



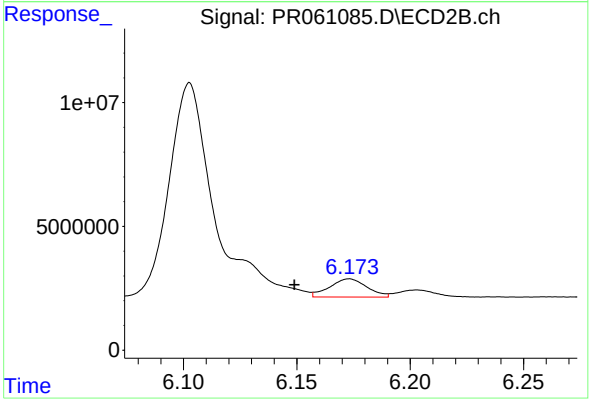
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 11429484
Conc: 19.33 ng/ml



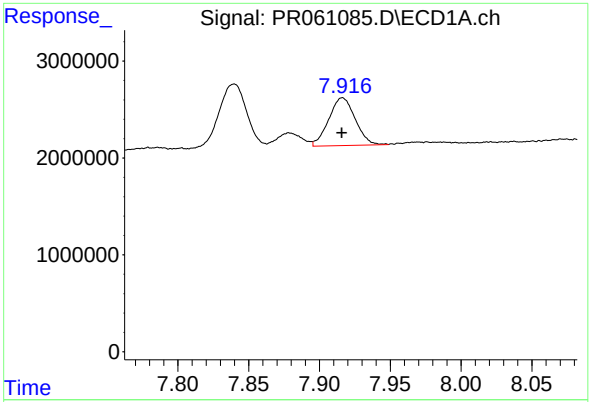
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 4724566
Conc: 23.63 ng/ml



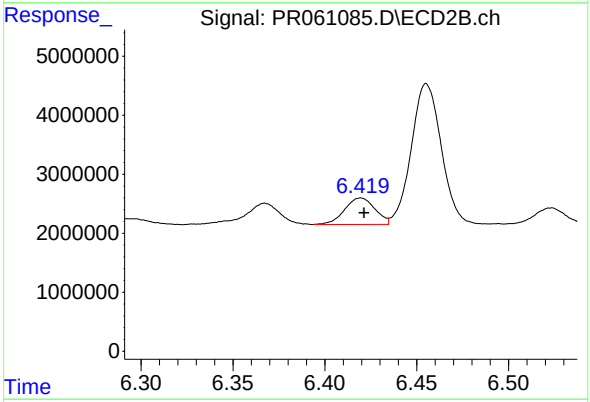
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 8418985
Conc: 24.11 ng/ml



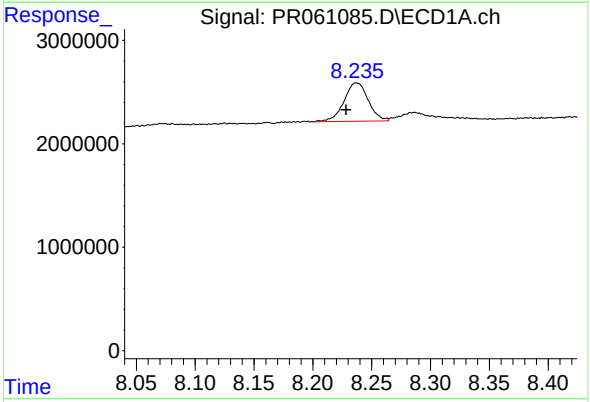
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6425465
Conc: 18.07 ng/ml



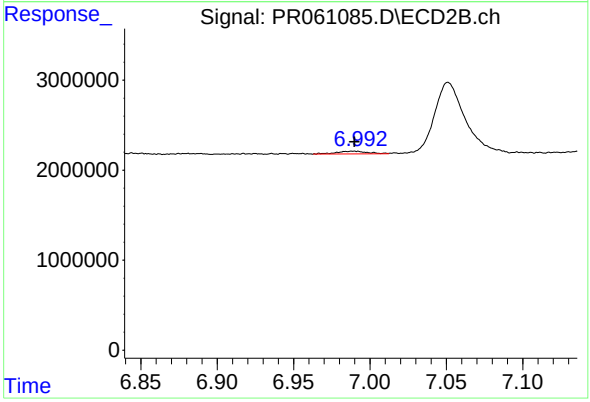
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 5178252
Conc: 16.33 ng/ml



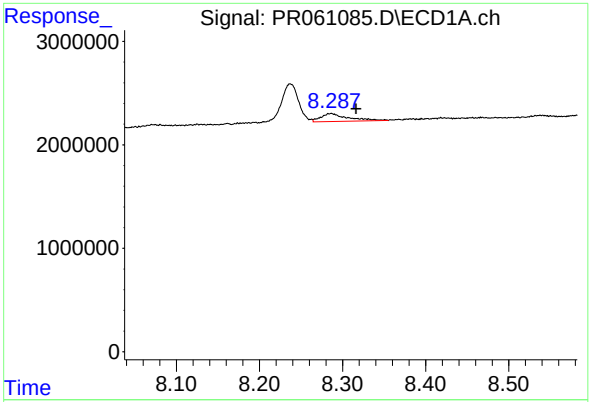
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 5347021
Conc: 21.73 ng/ml



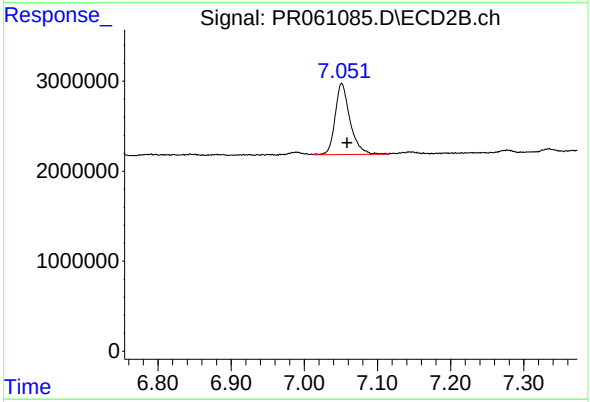
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 448836
Conc: 1.79 ng/ml



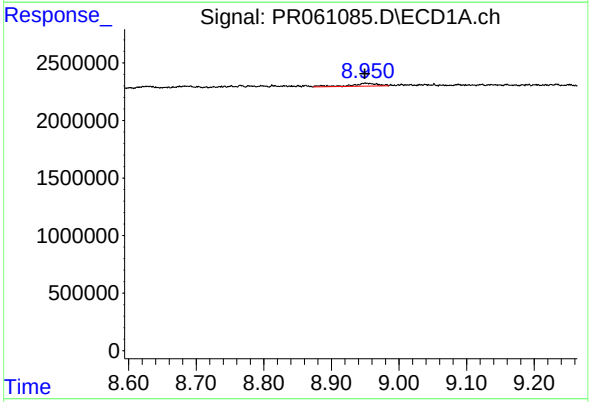
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 1765752
Conc: 9.43 ng/ml



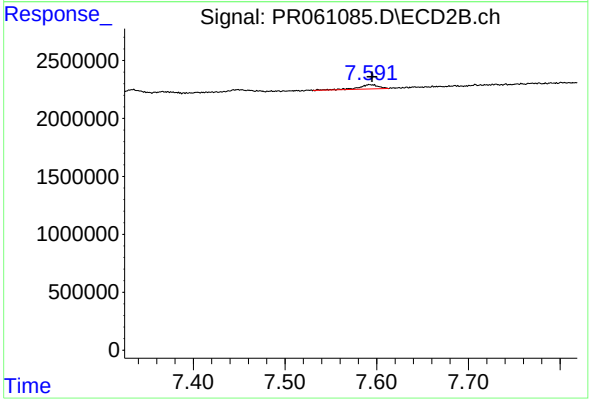
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 11202998
Conc: 23.00 ng/ml



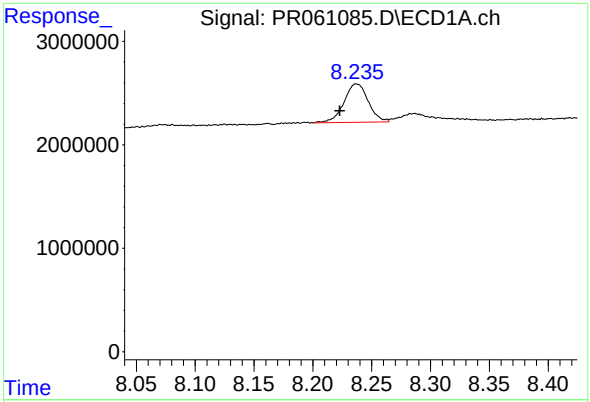
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 686098
Conc: 5.04 ng/ml



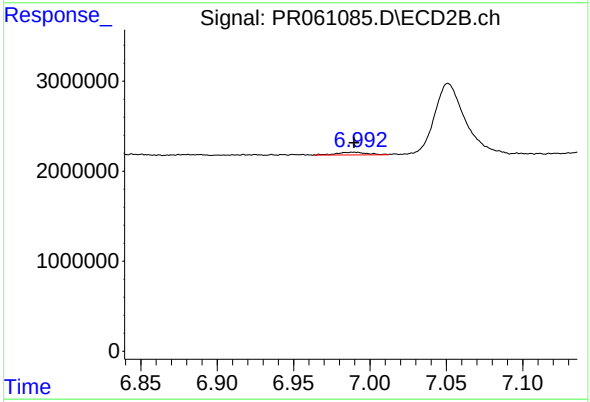
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 561168
Conc: 2.52 ng/ml



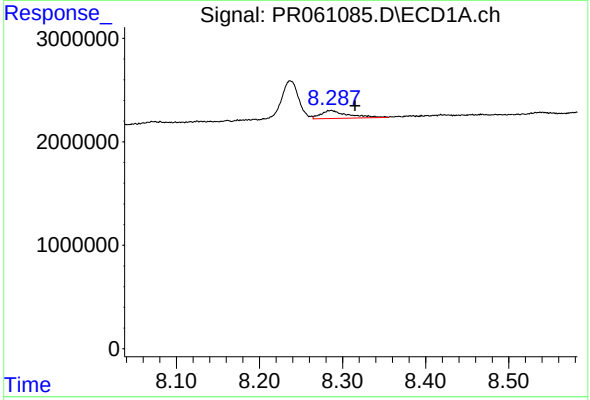
#41 AR-1268-1

R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 5347021
Conc: 15.92 ng/ml



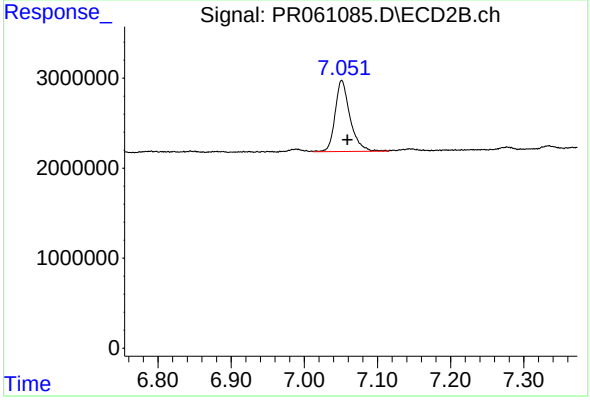
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 448836
Conc: 0.75 ng/ml



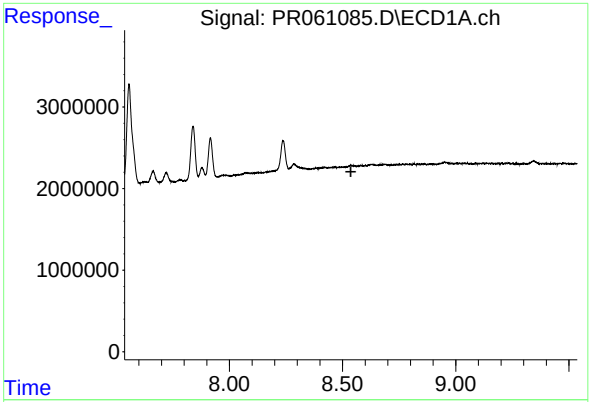
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.029 min
Response: 1765752
Conc: 5.78 ng/ml



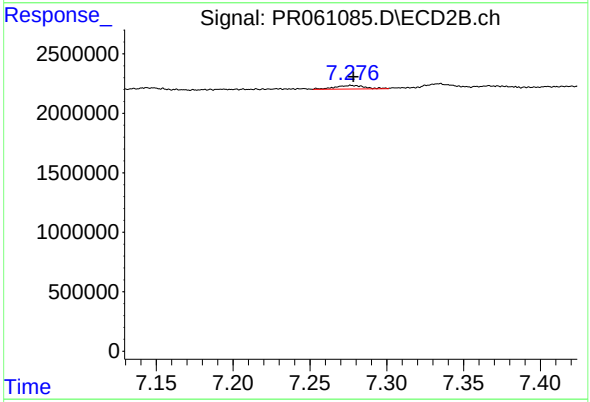
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 11202998
Conc: 20.50 ng/ml



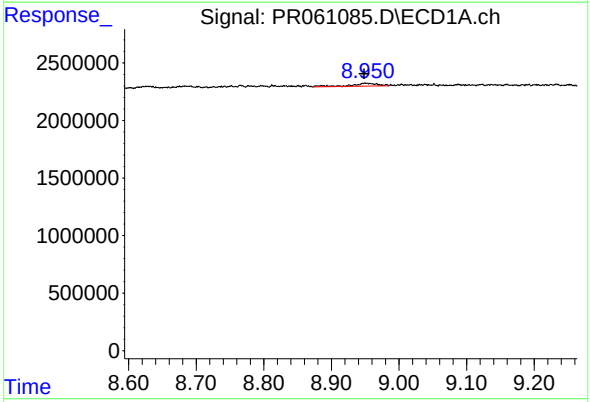
#43 AR-1268-3

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



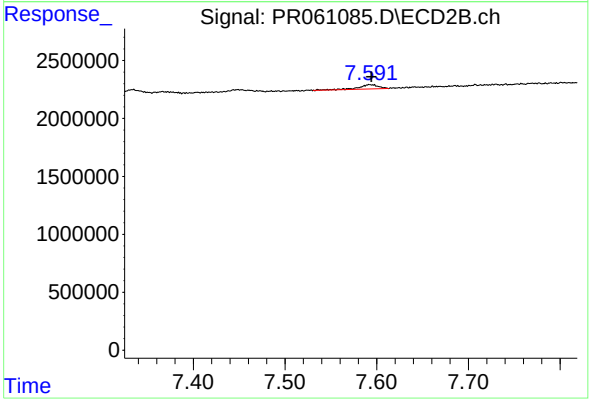
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 407982
Conc: 0.88 ng/ml



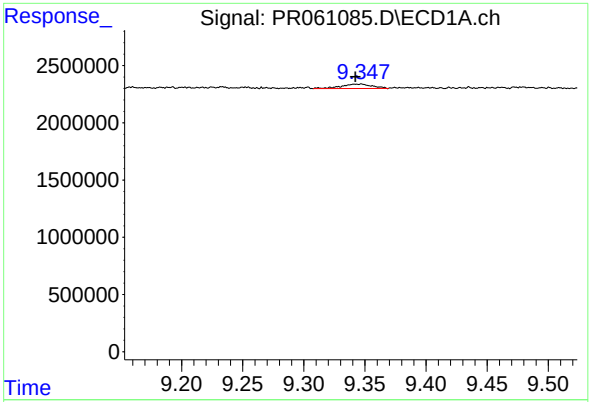
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 686098
Conc: 5.69 ng/ml



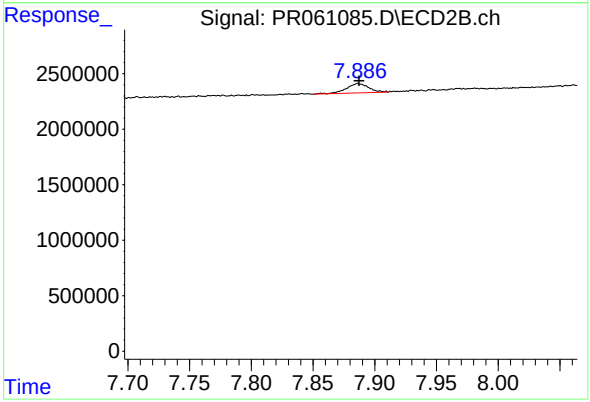
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 561168
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 678341
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1059187
Conc: 0.70 ng/ml