Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 15:33
Operator : DD\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:12:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 08:59:01 2020
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...	4.689	3.978	23845661	70782512	10.603	10.653	
2)	SA Decachlor...	10.678	9.089	47498384	305.3E6	22.319	21.772	
	Target Compounds							
3)	L1 AR-1016-1	5.875	5.073	14852630	34759754	167.390	174.099	
4)	L1 AR-1016-2	5.898	5.094	20243625	56678204	163.223	168.890	
5)	L1 AR-1016-3	5.961	5.272	12711838	27904033	166.952	163.380	
6)	L1 AR-1016-4	6.063	5.312	10486393	16510462	163.754	156.420	
7)	L1 AR-1016-5	6.357	5.528	10809969	29838703	166.716	182.012	
8)	L2 AR-1221-1	0.000	4.189	0	9972417	N.D.	119.678	#
9)	L2 AR-1221-2	4.991	4.278	2001565	5350925	96.032	81.205	
10)	L2 AR-1221-3	5.070	4.355	7153834	19758309	106.905	100.262	
11)	L3 AR-1232-1	5.070	4.355	7153834	19758309	123.624	137.826	
12)	L3 AR-1232-2	5.605	5.094	9587116	56678204	318.642	348.582	
13)	L3 AR-1232-3	5.898	5.272	20243625	27904033	329.361	427.174	#
14)	L3 AR-1232-4	6.063	5.355	10486393	23811466	338.774	306.346	
15)	L3 AR-1232-5	6.148	5.528	8980021	29838703	357.488	352.556	
16)	L4 AR-1242-1	5.875	5.073	14852630	34759754	187.687	209.340	
17)	L4 AR-1242-2	5.898	5.094	20243625	56678204	186.386	206.308	
18)	L4 AR-1242-3	5.961	5.272	12711838	27904033	187.925	227.680	
19)	L4 AR-1242-4	6.063	5.355	10486393	23811466	195.419	209.033	
20)	L4 AR-1242-5	6.806	5.881	12765308	34315757	192.349	232.344	
21)	L5 AR-1248-1	5.875	5.073	14852630	34759754	291.481	316.695	
22)	L5 AR-1248-2	6.148	5.312	8980021	16510462	121.763	125.387	
23)	L5 AR-1248-3	6.357	5.355	10809969	23811466	132.001	155.970	
24)	L5 AR-1248-4	6.766	5.528	12380713	29838703	121.788	143.041	
25)	L5 AR-1248-5	6.806	5.923	12765308	35051672	132.306	142.274	
26)	L6 AR-1254-1	6.737	5.881	9543048	34315757	81.676	99.504	
27)	L6 AR-1254-2	6.968	6.028	11034753	9762006	58.087	29.551	#
28)	L6 AR-1254-3	7.333	6.437	4323899	18975711	20.381	27.167	#
29)	L6 AR-1254-4	7.622	6.664	3551066	11198729	21.232	22.318	
30)	L6 AR-1254-5	0.000	7.075	0	1465718	N.D.	2.413	#
31)	L7 AR-1260-1	7.463	6.553	1924353	3635539	14.661	11.294	
32)	L7 AR-1260-2	0.000	6.757	0	4287539	N.D.	8.951	#
33)	L7 AR-1260-3	0.000	6.910	0	915008	N.D.	2.185	#
34)	L7 AR-1260-4	0.000	7.384	0	5481874	N.D.	12.843	#
35)	L7 AR-1260-5	0.000	7.605	0	1794766	N.D.	1.070	#
36)	L8 AR-1262-1	0.000	7.075	0	1465718	N.D.	9.001	#
37)	L8 AR-1262-2	0.000	7.605	0	1794766	N.D.	1.053	#
38)	L8 AR-1262-3	0.000	7.904	0	83429	N.D.	0.108	#
39)	L8 AR-1262-4	0.000	7.988	0	752822	N.D.	0.559	#
40)	L8 AR-1262-5	0.000	8.508	0	714313	N.D.	0.910	#
41)	L9 AR-1268-1	0.000	7.904	0	83429	N.D.	0.033	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 15:33
Operator : DD\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:12:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 08:59:01 2020
Response via : Initial Calibration
Integrator: ChemStation

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

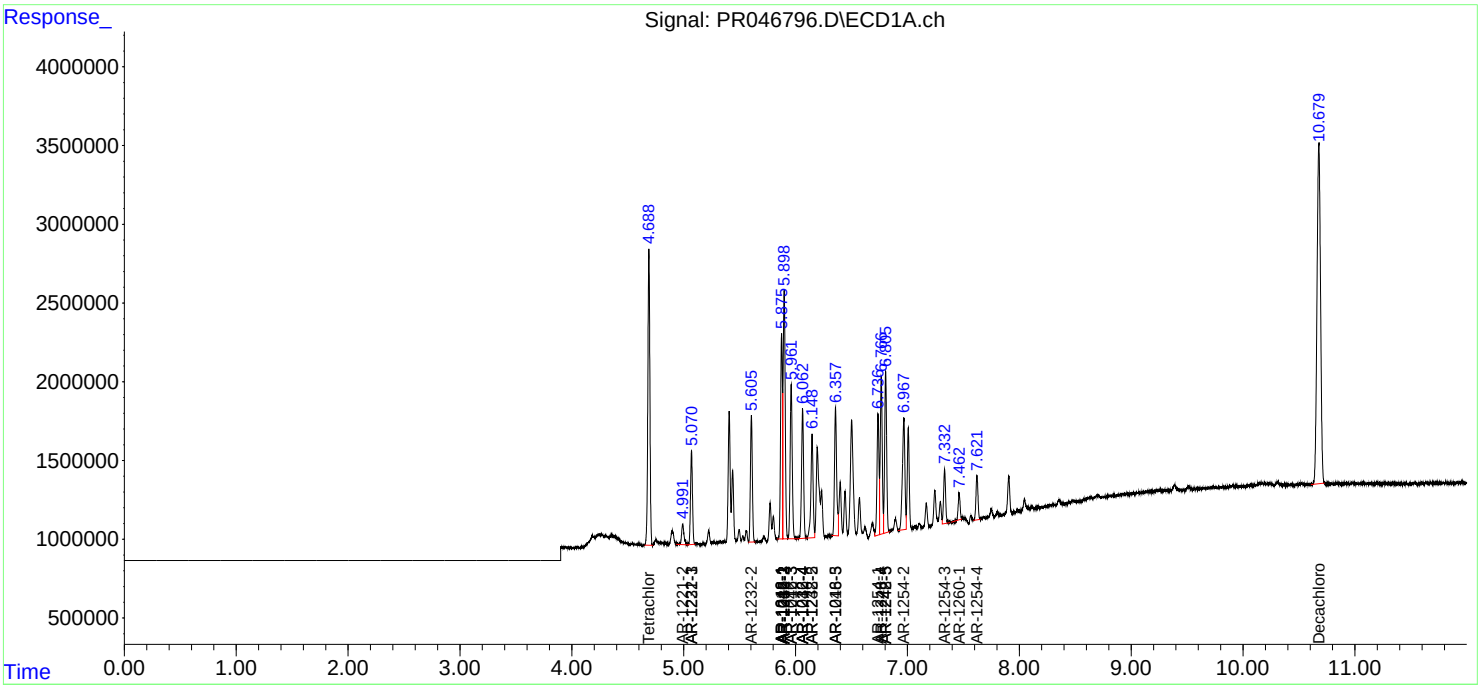
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.988	0	752822	N.D.	0.306	#
43)	L9 AR-1268-3	0.000	8.189	0	4449137	N.D.	2.044	#
44)	L9 AR-1268-4	0.000	8.508	0	714313	N.D.	0.755	#
45)	L9 AR-1268-5	0.000	8.810	0	6414719	N.D.	0.939	#

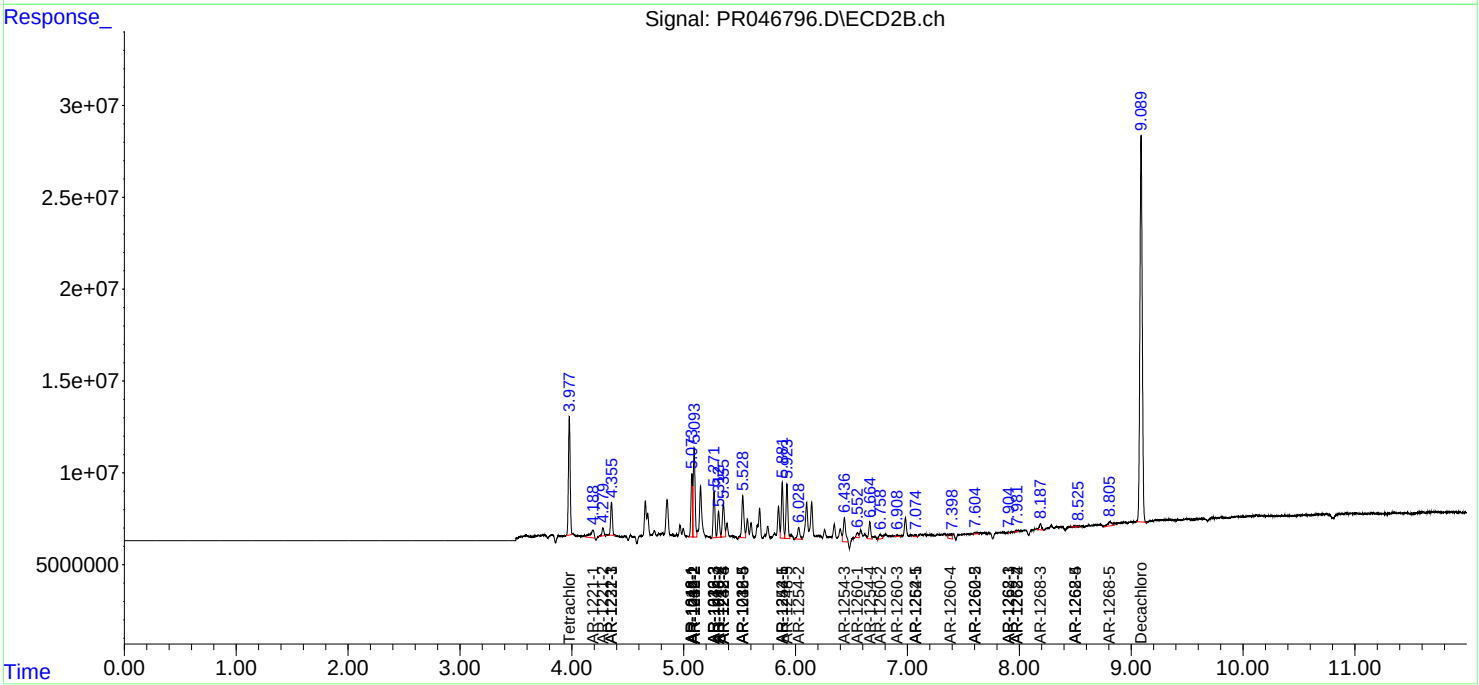
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

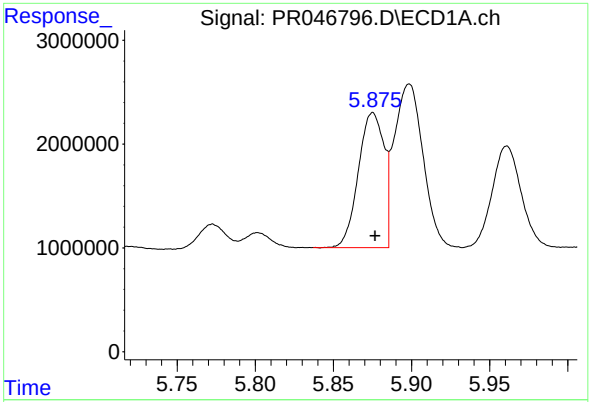
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 15:33
Operator : DD\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:12:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 08:59:01 2020
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

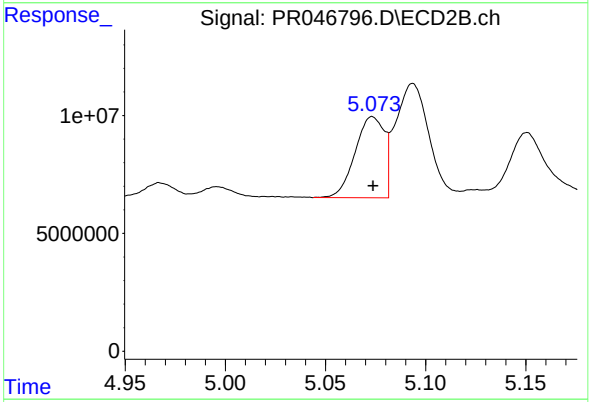






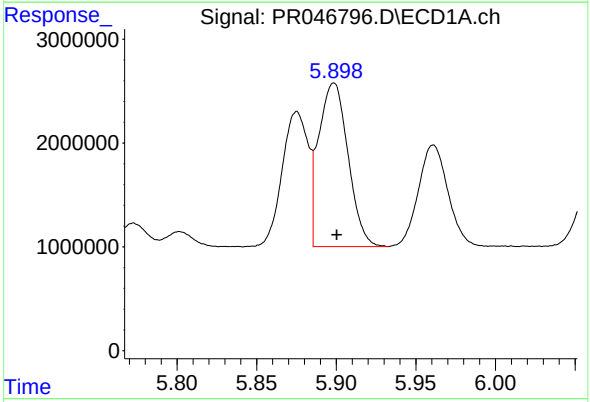
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 14852630
Conc: 167.39 ng/ml



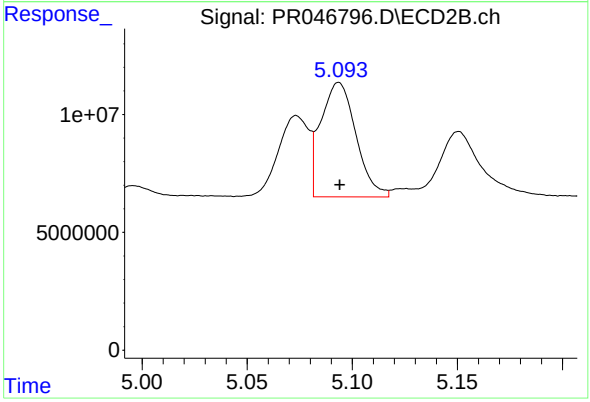
#3 AR-1016-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 34759754
Conc: 174.10 ng/ml



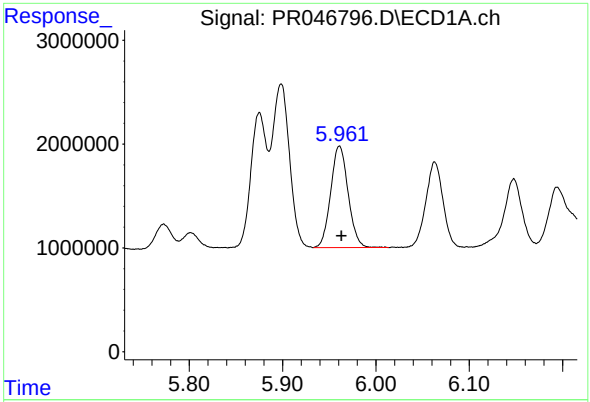
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 20243625
Conc: 163.22 ng/ml



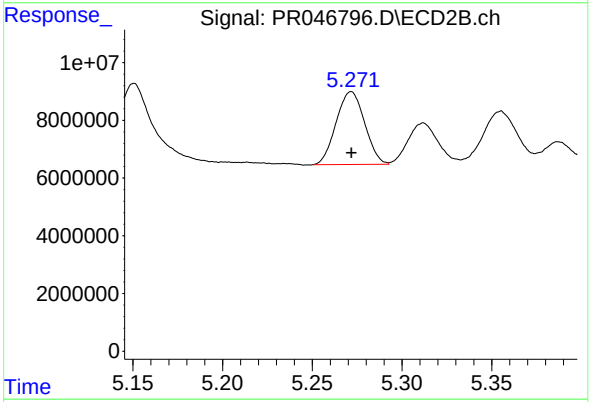
#4 AR-1016-2

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 56678204
Conc: 168.89 ng/ml



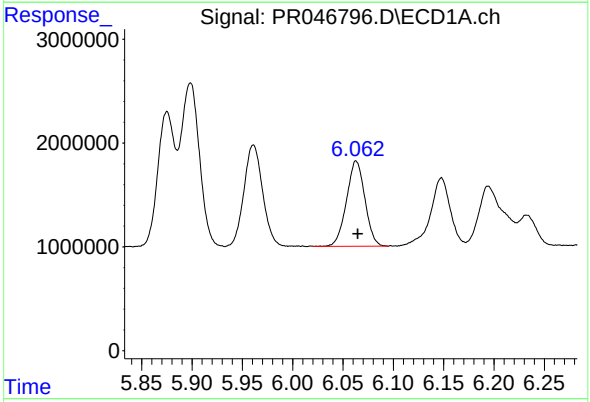
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 12711838
Conc: 166.95 ng/ml



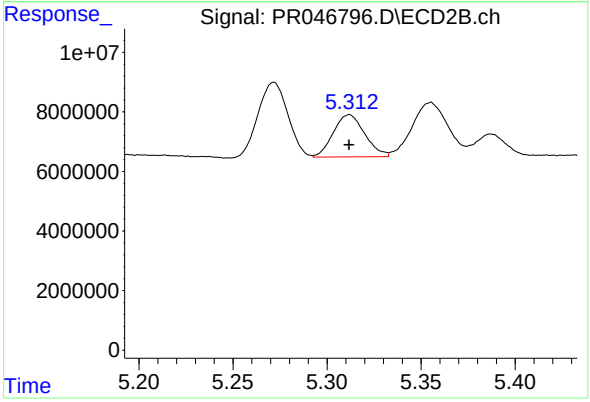
#5 AR-1016-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 27904033
Conc: 163.38 ng/ml



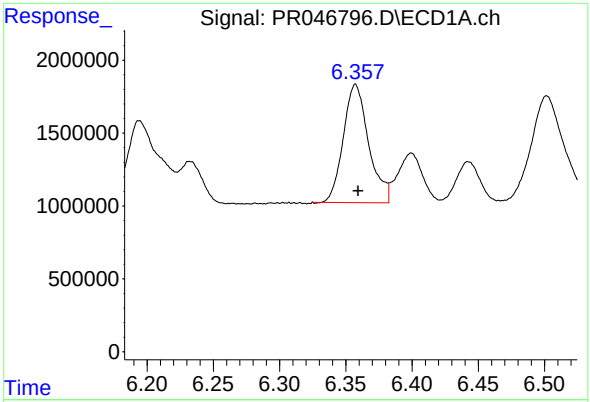
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 10486393
Conc: 163.75 ng/ml



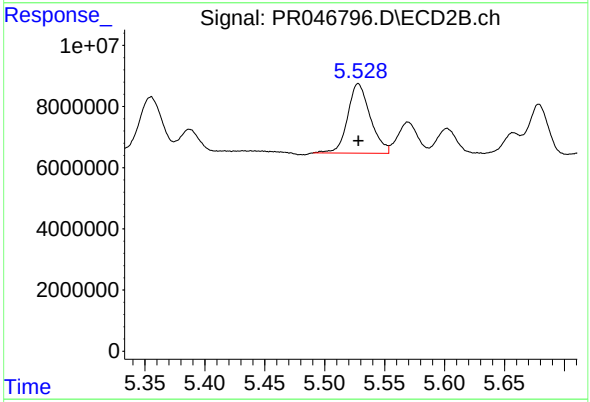
#6 AR-1016-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 16510462
Conc: 156.42 ng/ml



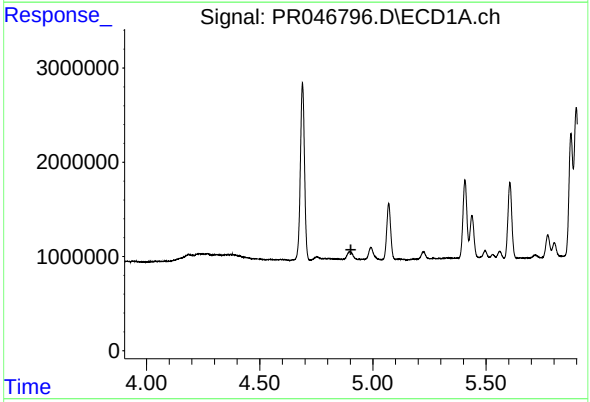
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 10809969
Conc: 166.72 ng/ml



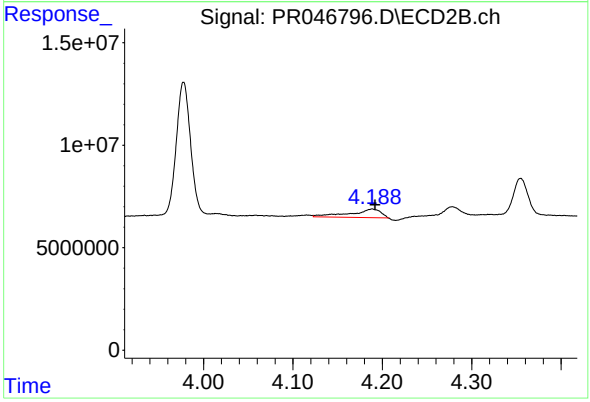
#7 AR-1016-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 29838703
Conc: 182.01 ng/ml



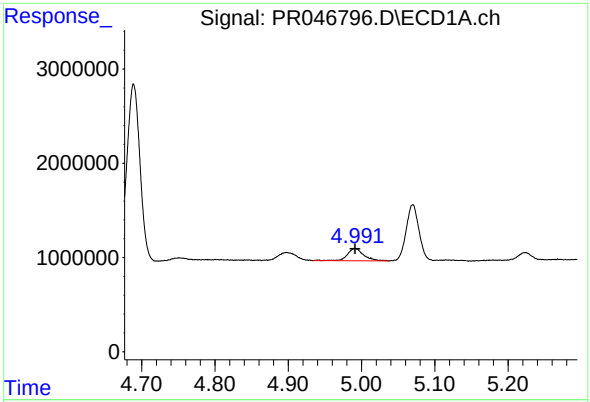
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



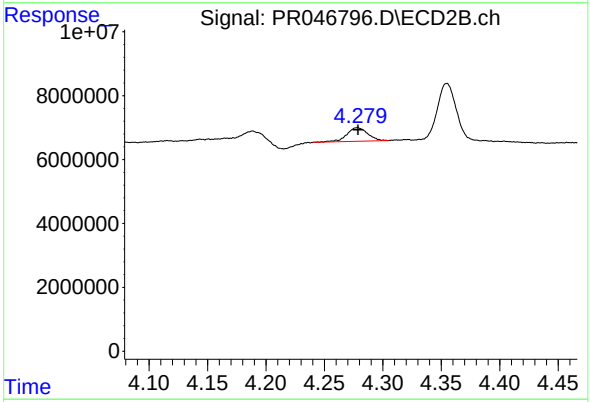
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 9972417
Conc: 119.68 ng/ml



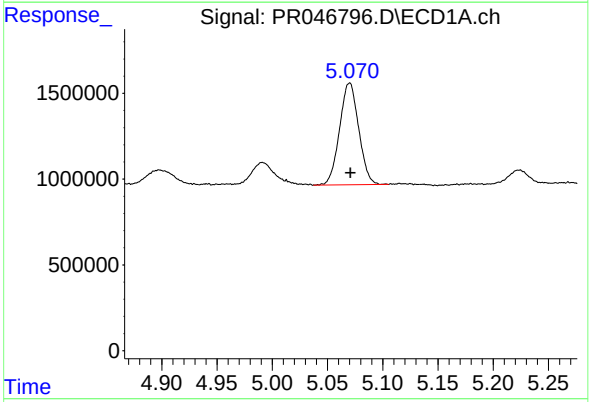
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2001565
Conc: 96.03 ng/ml



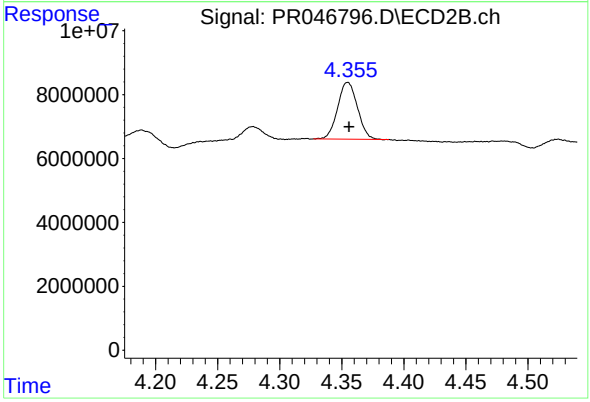
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 5350925
Conc: 81.20 ng/ml



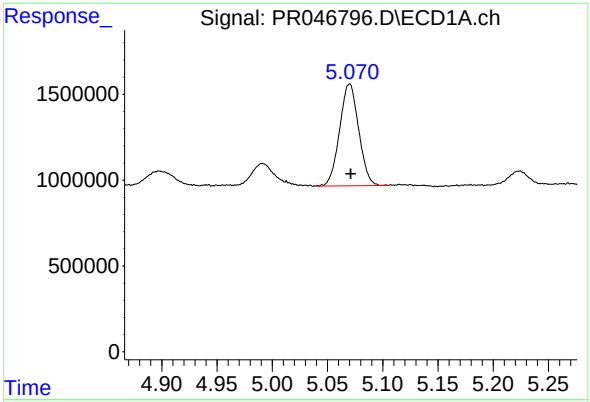
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 7153834
Conc: 106.91 ng/ml



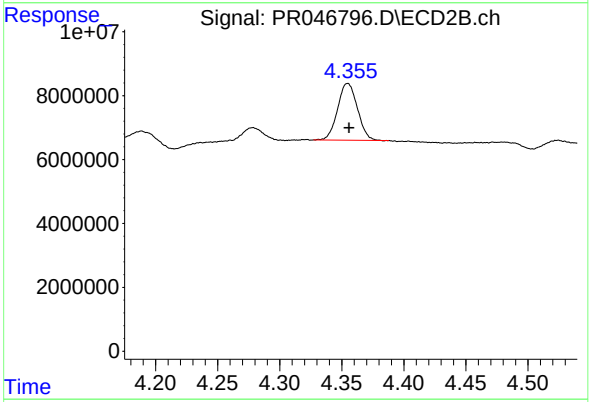
#10 AR-1221-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 19758309
Conc: 100.26 ng/ml



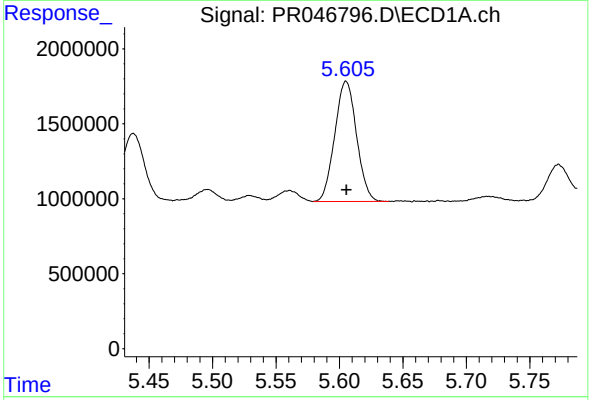
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 7153834
Conc: 123.62 ng/ml



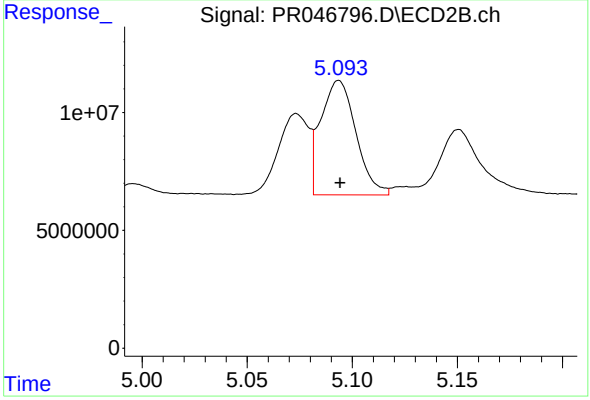
#11 AR-1232-1

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 19758309
Conc: 137.83 ng/ml



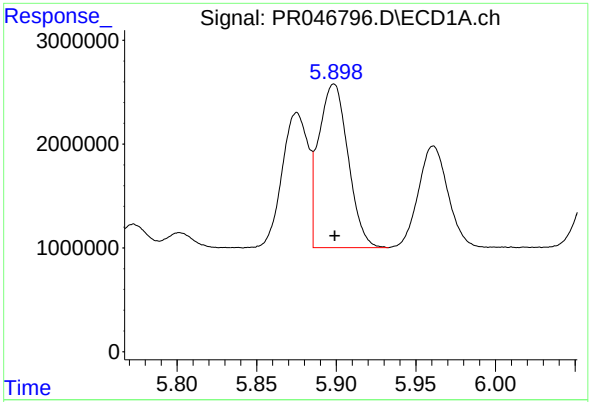
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 9587116
Conc: 318.64 ng/ml



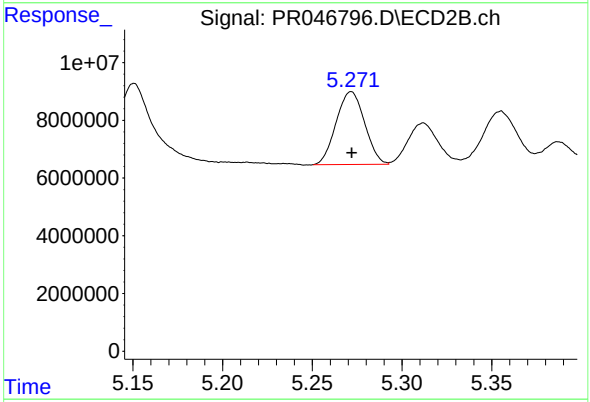
#12 AR-1232-2

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 56678204
Conc: 348.58 ng/ml



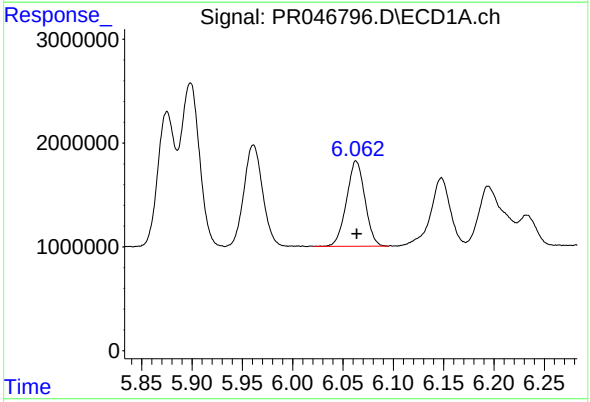
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 20243625
Conc: 329.36 ng/ml



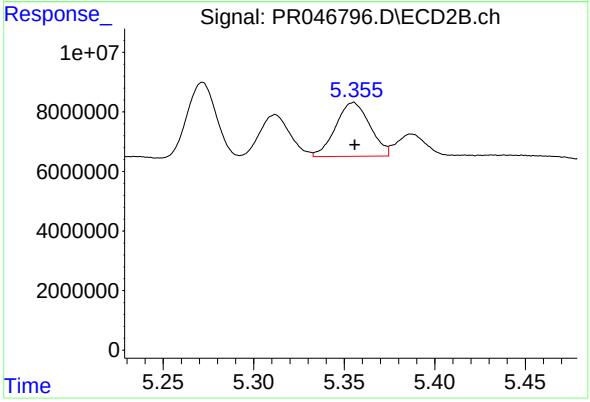
#13 AR-1232-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 27904033
Conc: 427.17 ng/ml



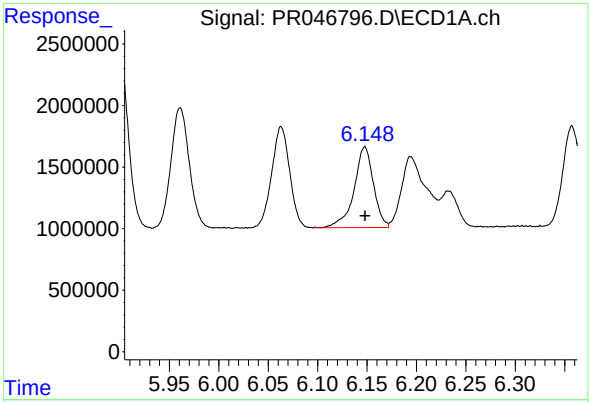
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10486393
Conc: 338.77 ng/ml



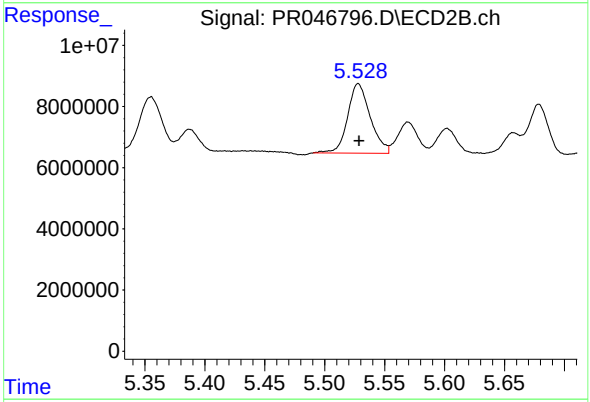
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 23811466
Conc: 306.35 ng/ml



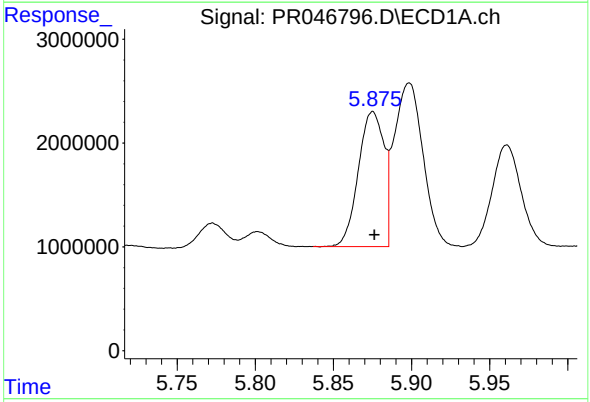
#15 AR-1232-5

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 8980021
Conc: 357.49 ng/ml



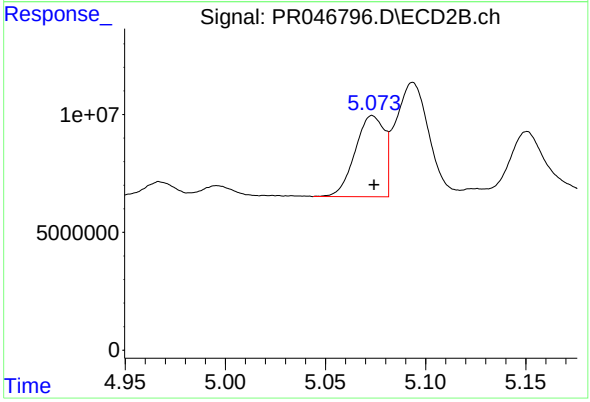
#15 AR-1232-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 29838703
Conc: 352.56 ng/ml



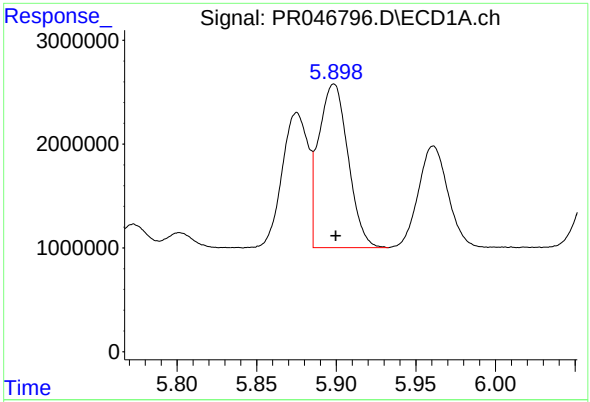
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 14852630
Conc: 187.69 ng/ml



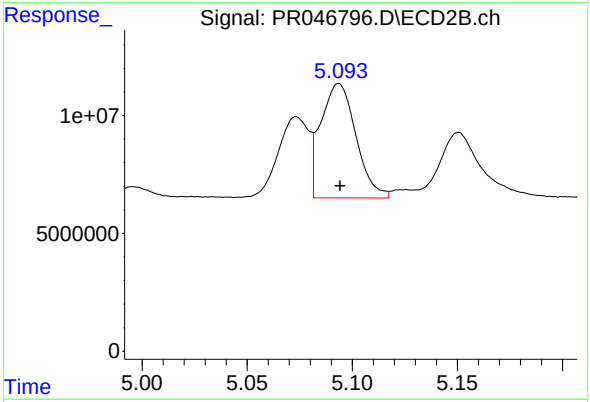
#16 AR-1242-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 34759754
Conc: 209.34 ng/ml



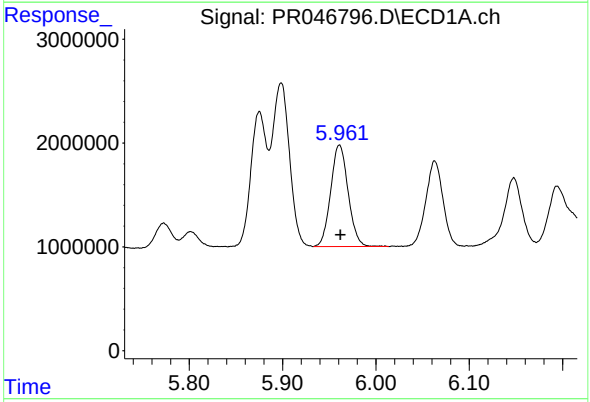
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 20243625
Conc: 186.39 ng/ml



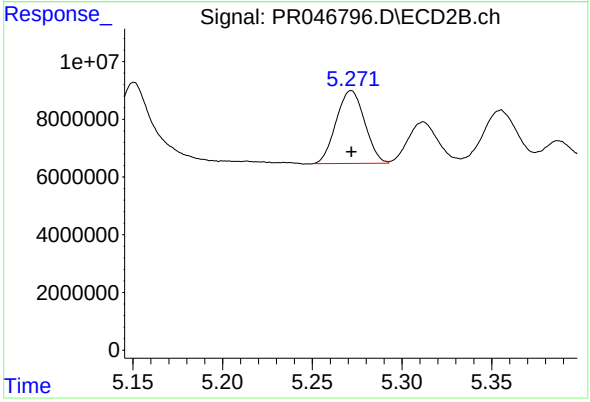
#17 AR-1242-2

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 56678204
Conc: 206.31 ng/ml



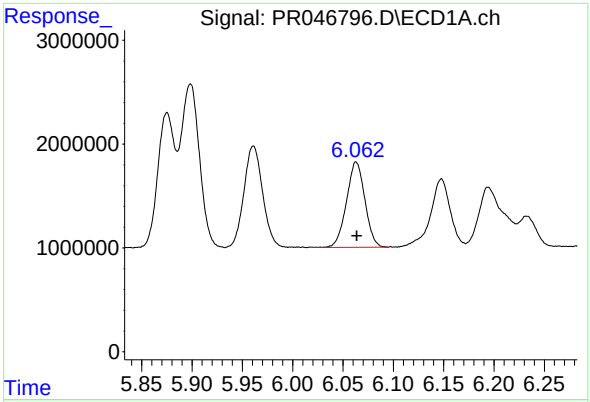
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 12711838
Conc: 187.93 ng/ml



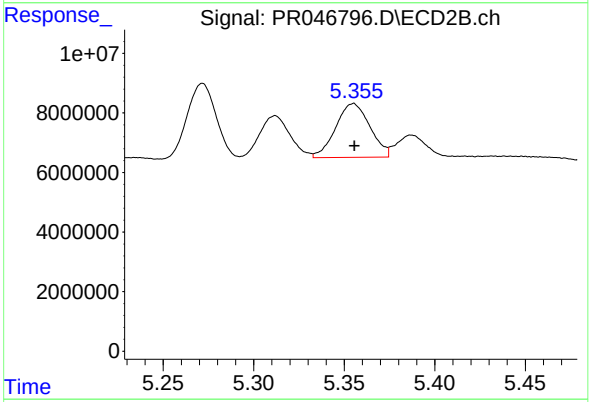
#18 AR-1242-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 27904033
Conc: 227.68 ng/ml



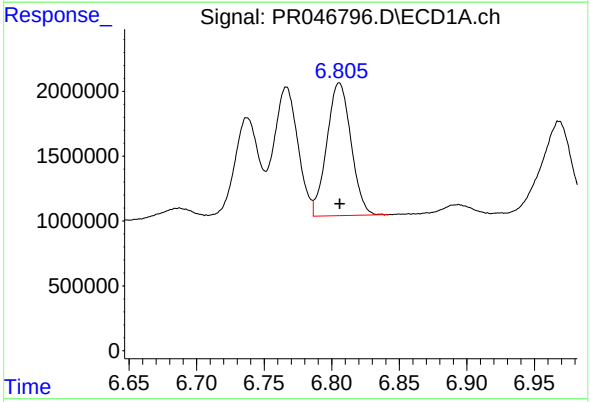
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10486393
Conc: 195.42 ng/ml



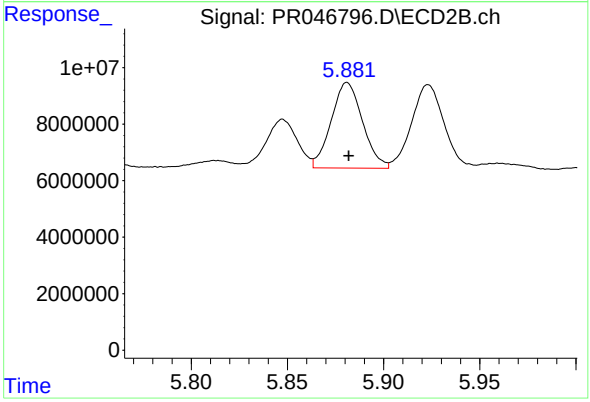
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 23811466
Conc: 209.03 ng/ml



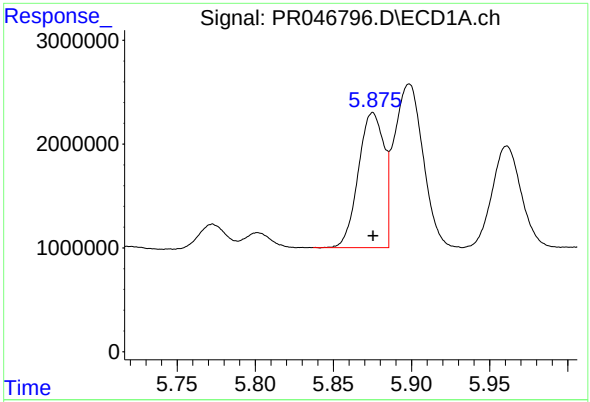
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 12765308
Conc: 192.35 ng/ml



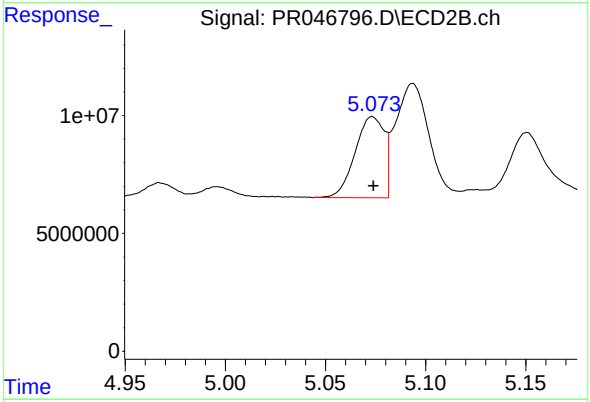
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 34315757
Conc: 232.34 ng/ml



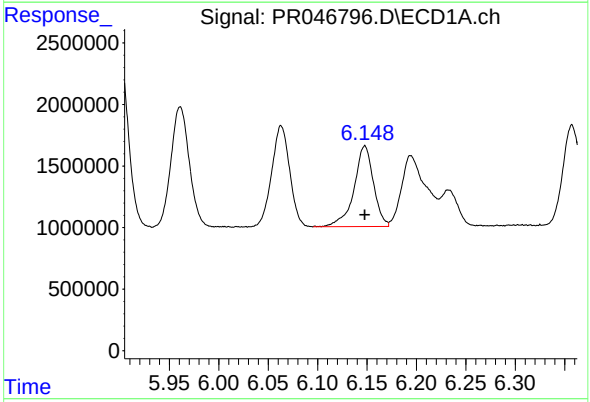
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 14852630
Conc: 291.48 ng/ml



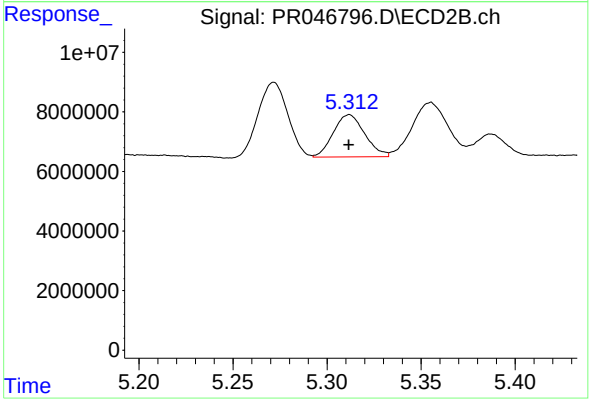
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 34759754
Conc: 316.70 ng/ml



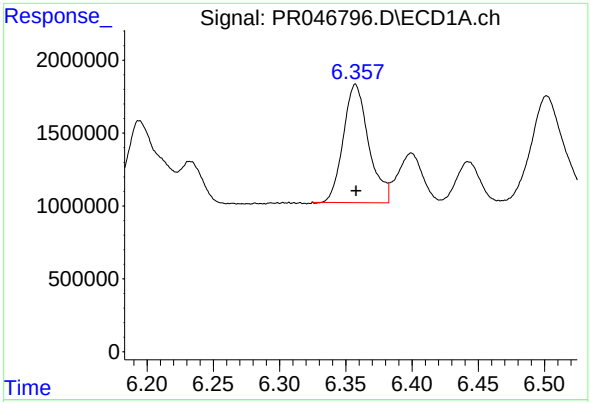
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 8980021
Conc: 121.76 ng/ml



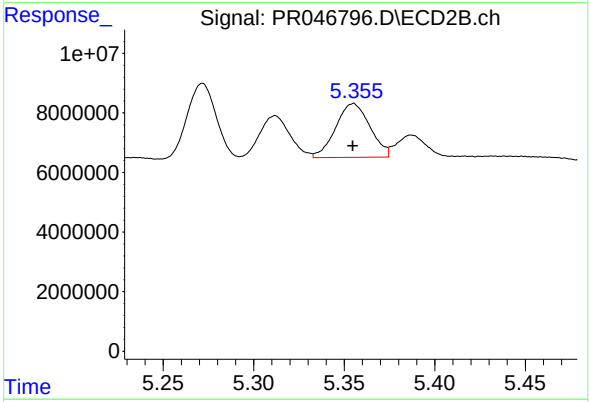
#22 AR-1248-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 16510462
Conc: 125.39 ng/ml



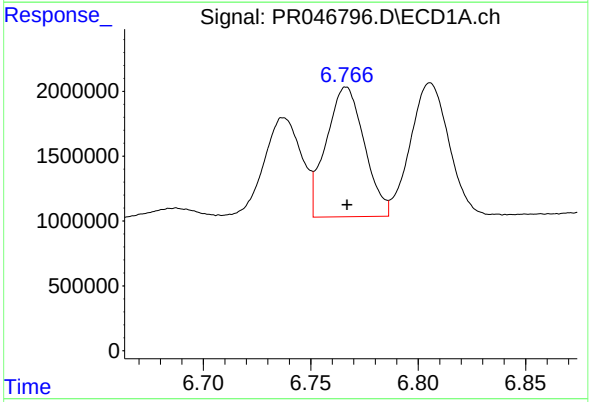
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 10809969
Conc: 132.00 ng/ml



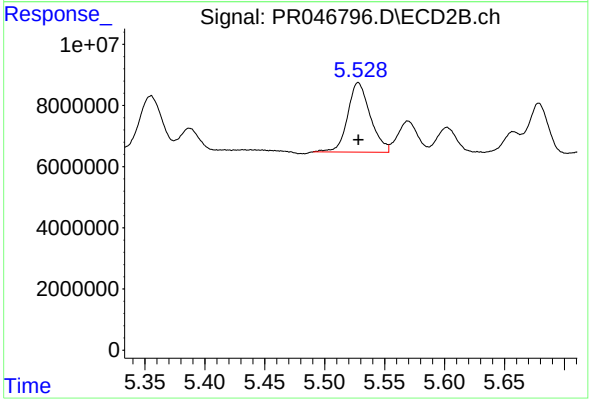
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 23811466
Conc: 155.97 ng/ml



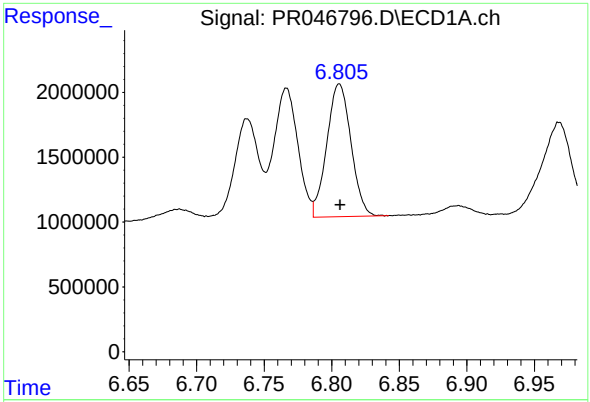
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 12380713
Conc: 121.79 ng/ml



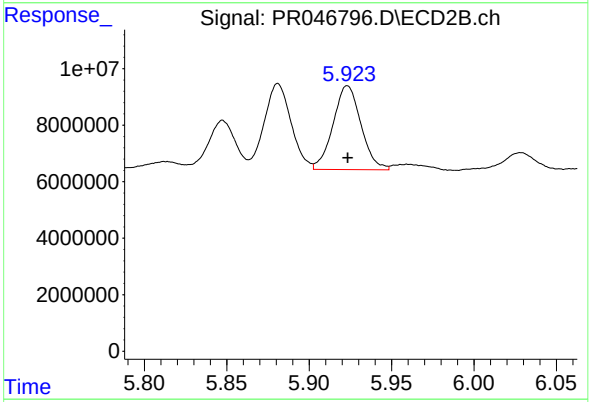
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 29838703
Conc: 143.04 ng/ml



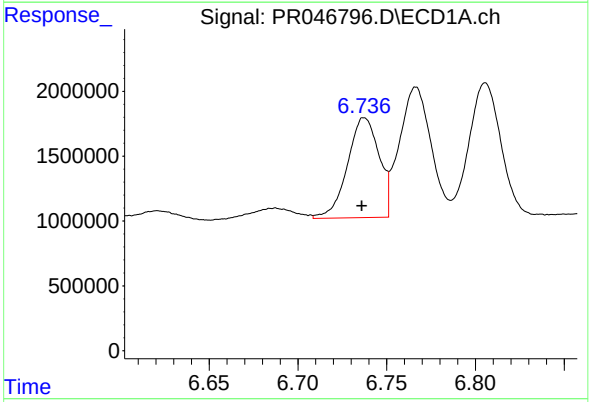
#25 AR-1248-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 12765308
Conc: 132.31 ng/ml



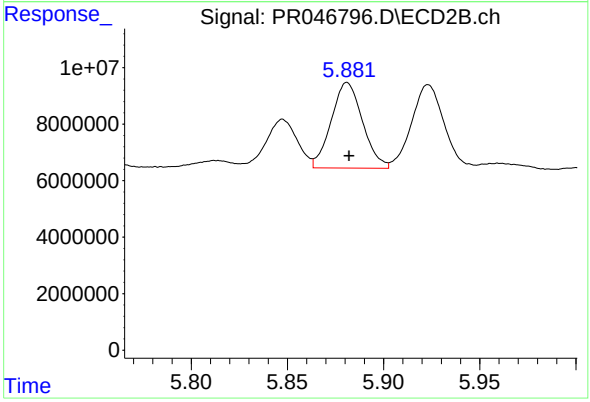
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 35051672
Conc: 142.27 ng/ml



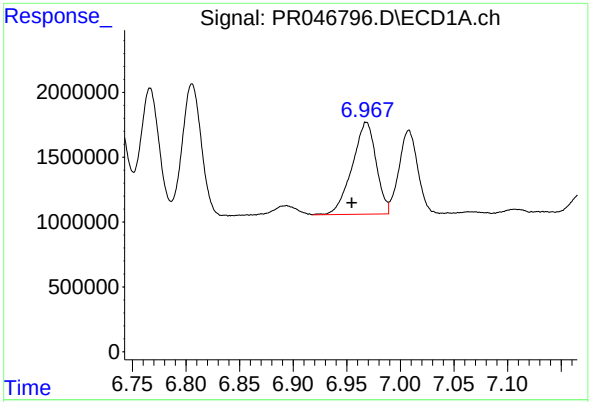
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 9543048
Conc: 81.68 ng/ml



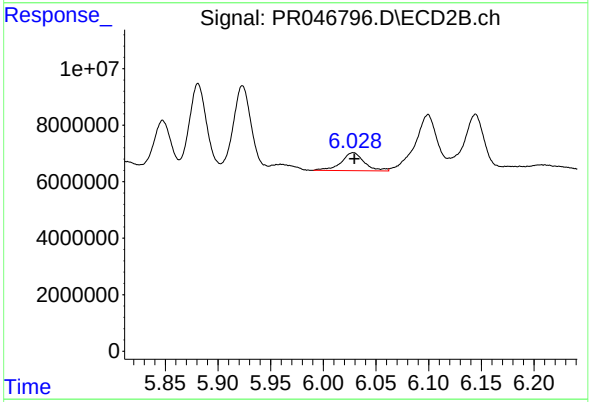
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 34315757
Conc: 99.50 ng/ml



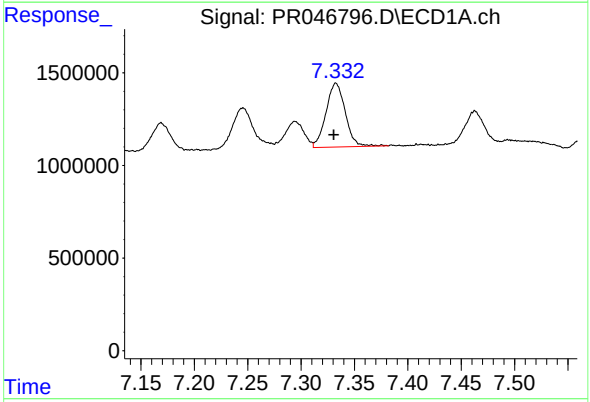
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: 0.014 min
Response: 11034753
Conc: 58.09 ng/ml



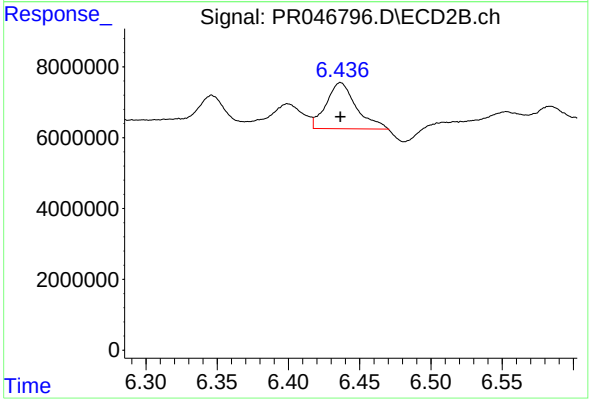
#27 AR-1254-2

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 9762006
Conc: 29.55 ng/ml



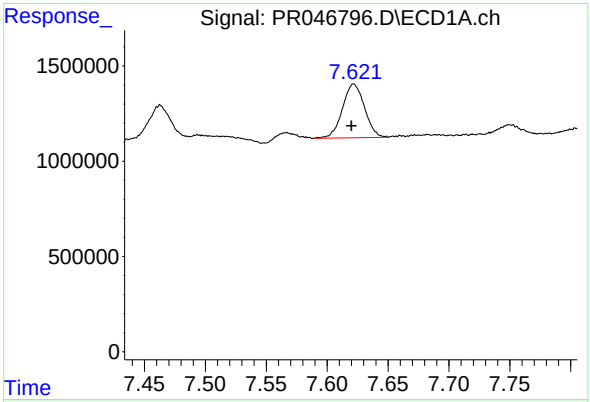
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 4323899
Conc: 20.38 ng/ml



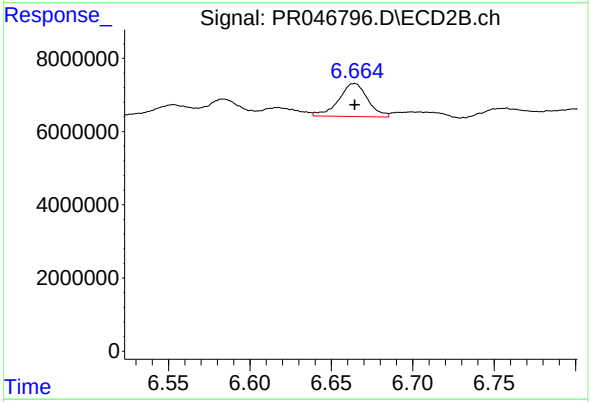
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 18975711
Conc: 27.17 ng/ml



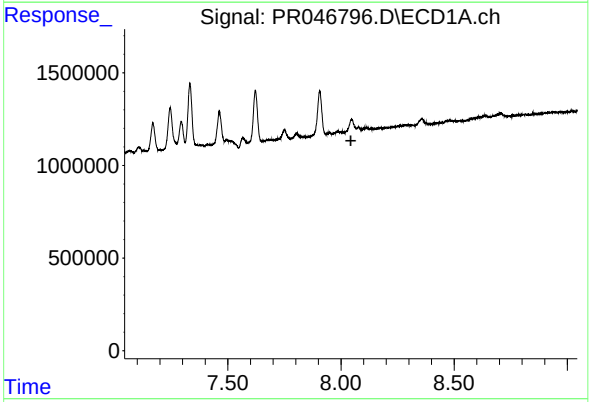
#29 AR-1254-4

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 3551066
Conc: 21.23 ng/ml



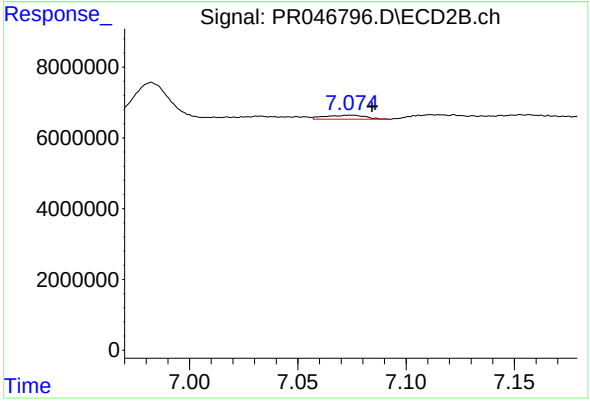
#29 AR-1254-4

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 11198729
Conc: 22.32 ng/ml



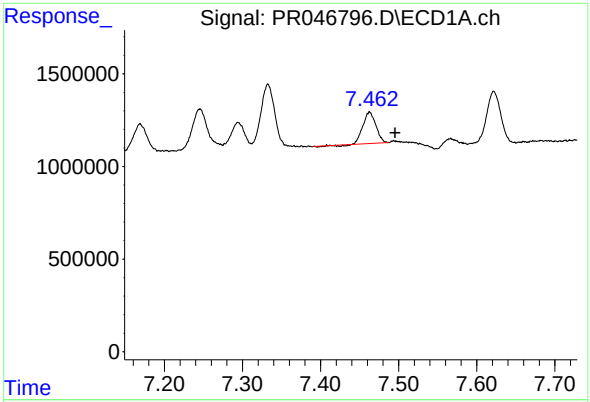
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



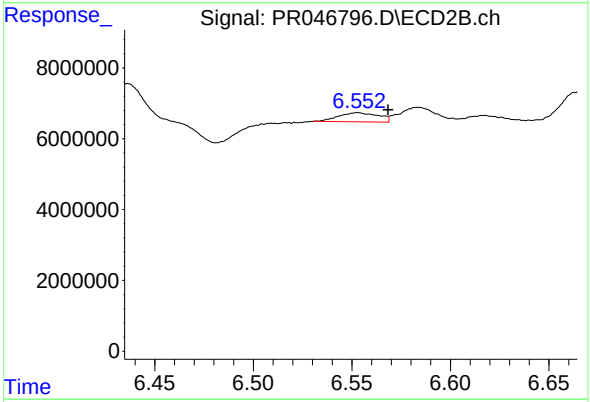
#30 AR-1254-5

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 1465718
Conc: 2.41 ng/ml



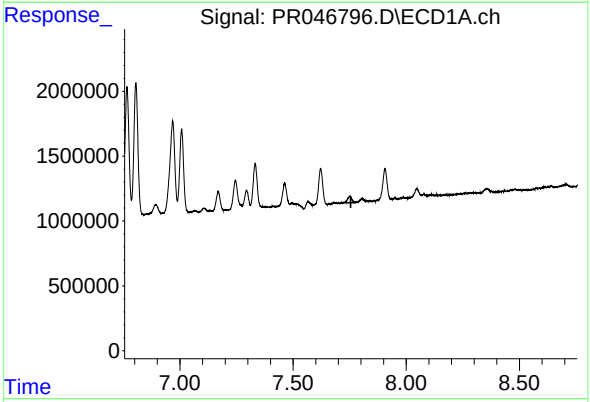
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: -0.033 min
Response: 1924353
Conc: 14.66 ng/ml



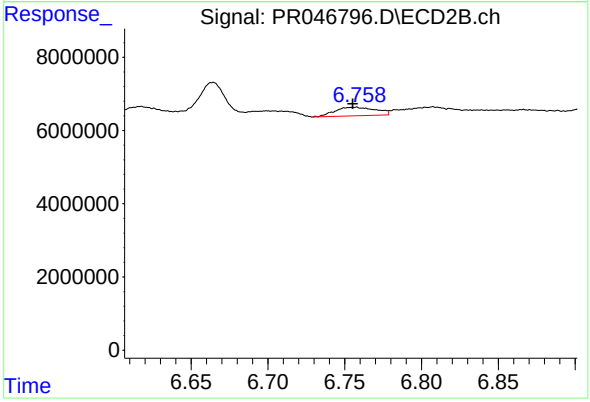
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 3635539
Conc: 11.29 ng/ml



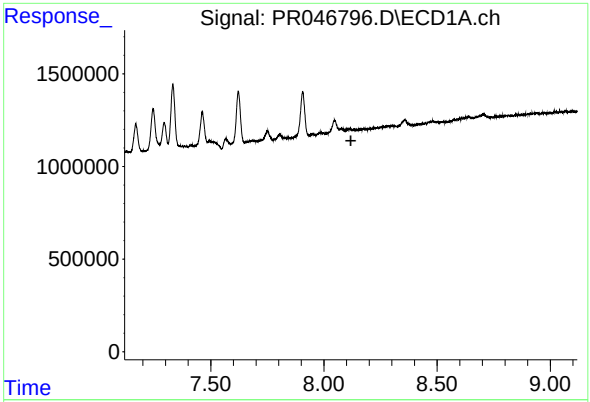
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



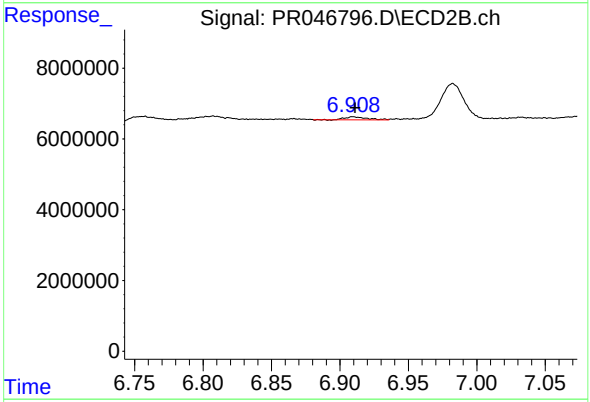
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 4287539
Conc: 8.95 ng/ml



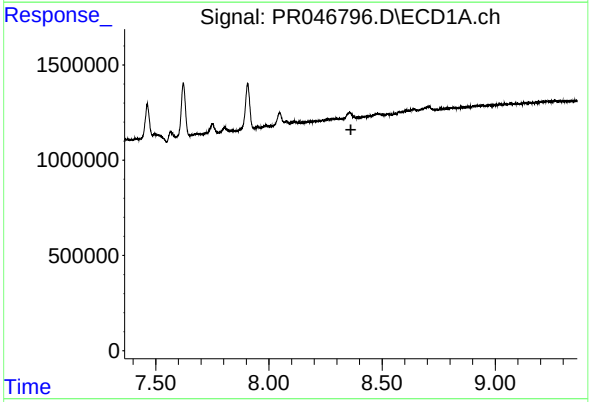
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



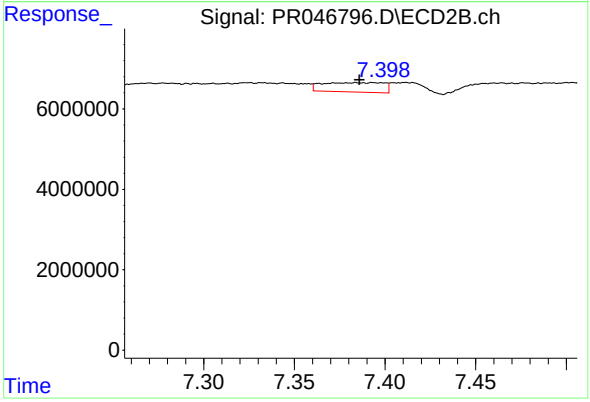
#33 AR-1260-3

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 915008
Conc: 2.19 ng/ml



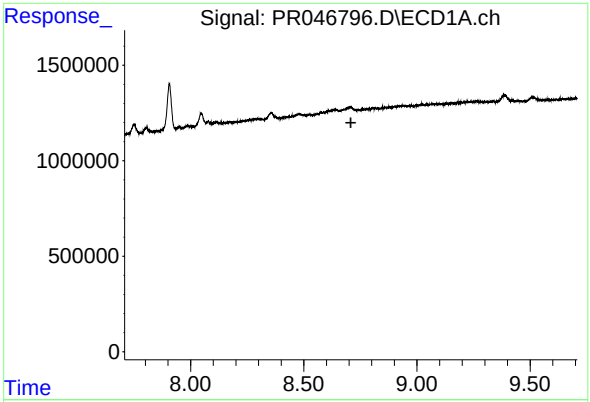
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



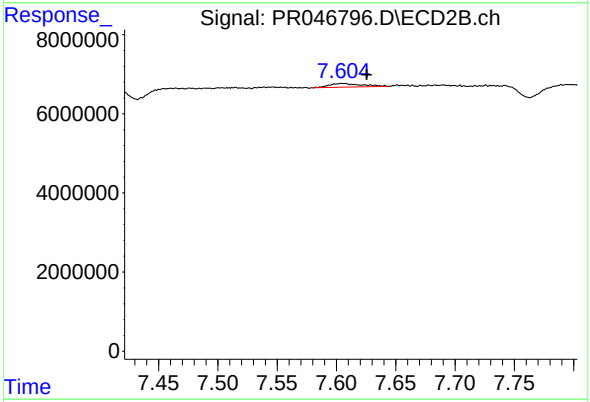
#34 AR-1260-4

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 5481874
Conc: 12.84 ng/ml



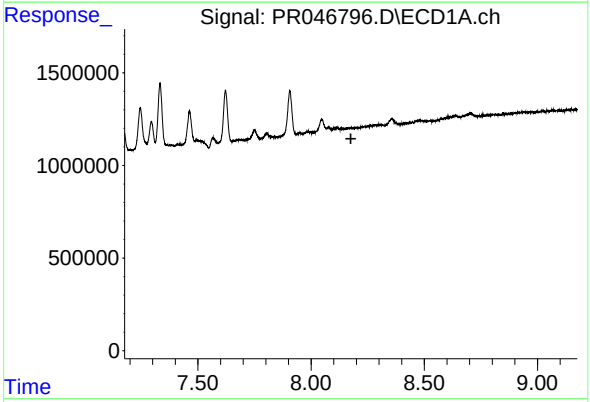
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



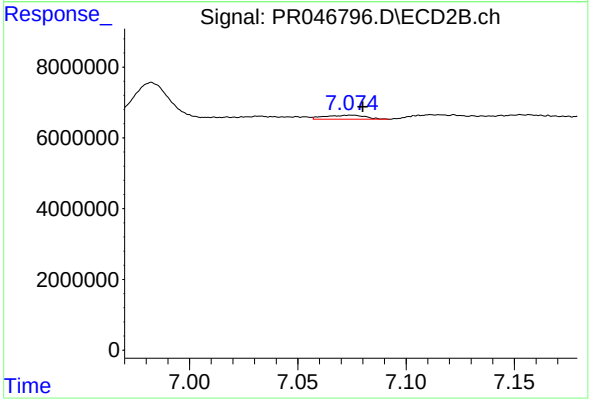
#35 AR-1260-5

R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 1794766
Conc: 1.07 ng/ml



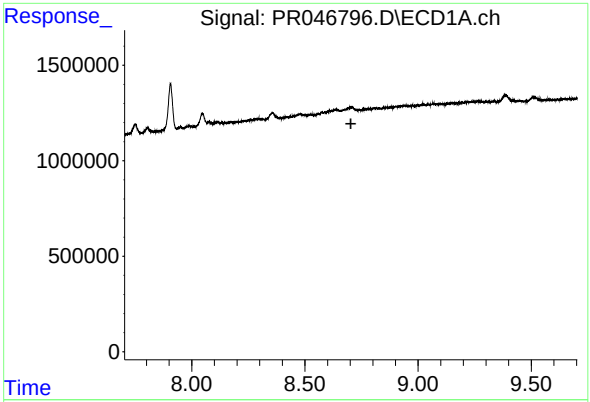
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



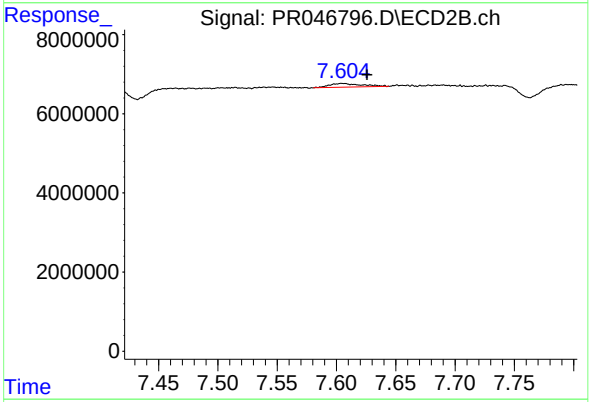
#36 AR-1262-1

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 1465718
Conc: 9.00 ng/ml



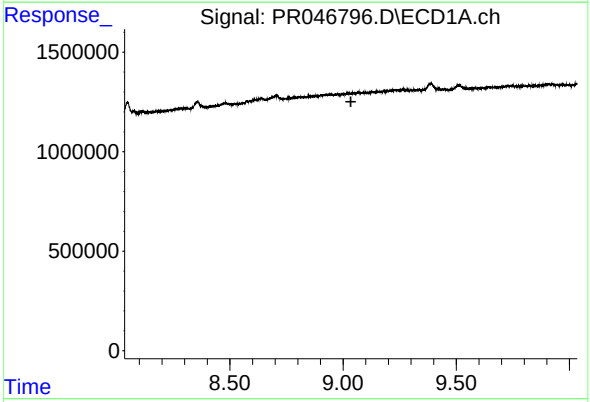
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



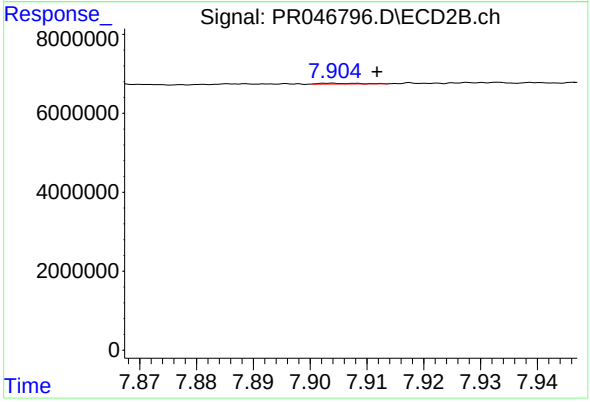
#37 AR-1262-2

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 1794766
Conc: 1.05 ng/ml



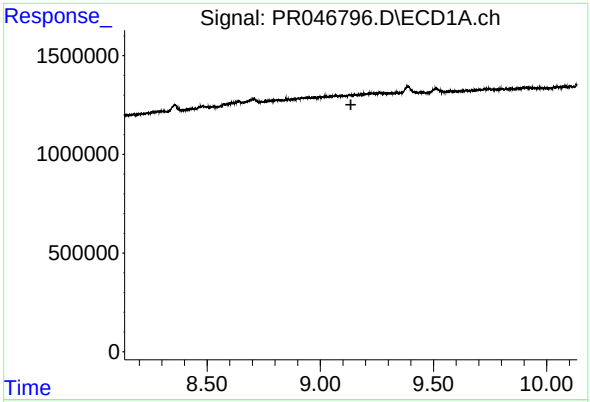
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



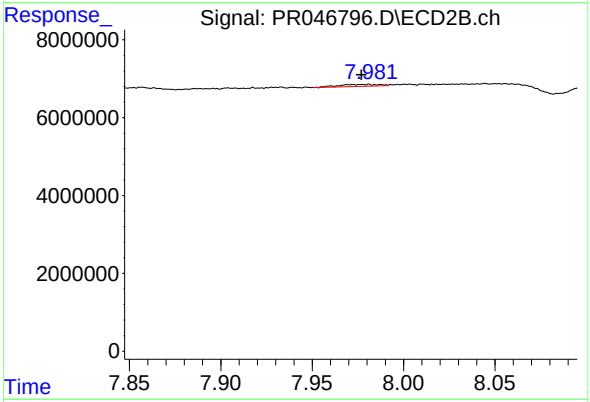
#38 AR-1262-3

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 83429
Conc: 0.11 ng/ml



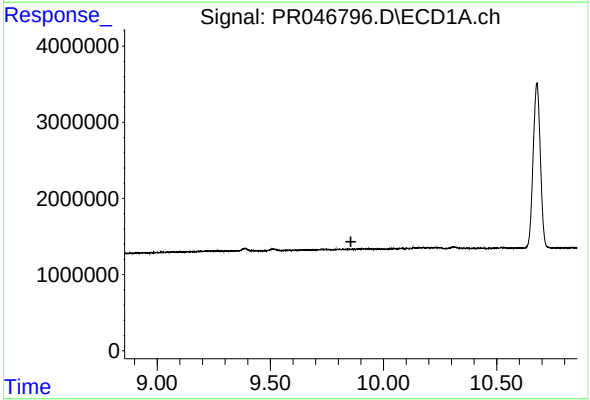
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



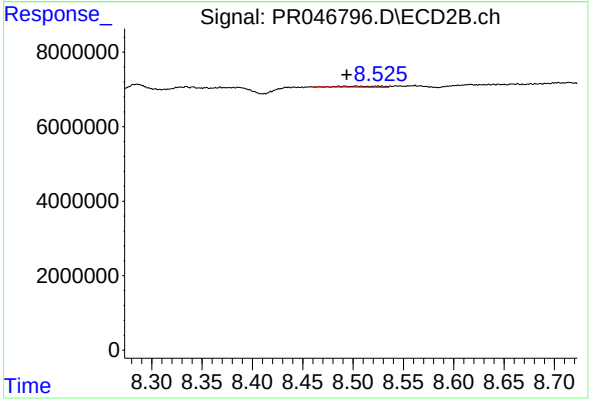
#39 AR-1262-4

R.T.: 7.988 min
Delta R.T.: 0.011 min
Response: 752822
Conc: 0.56 ng/ml



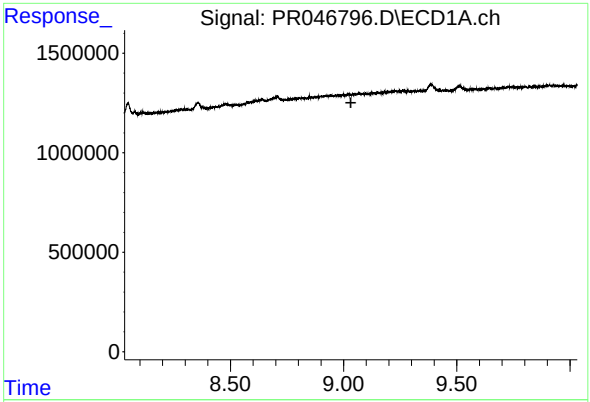
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



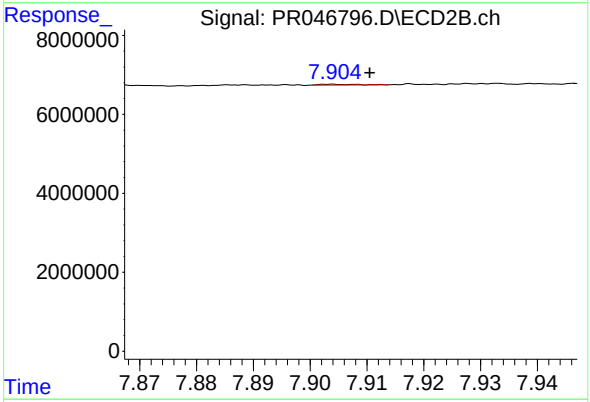
#40 AR-1262-5

R.T.: 8.508 min
Delta R.T.: 0.014 min
Response: 714313
Conc: 0.91 ng/ml



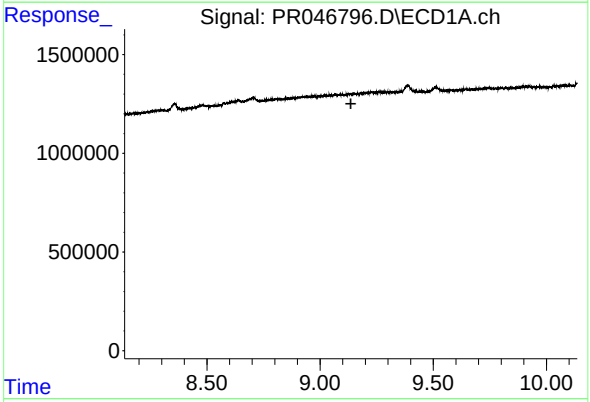
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



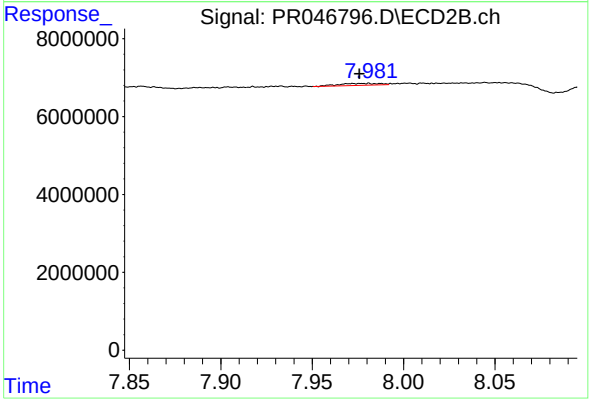
#41 AR-1268-1

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 83429
Conc: 0.03 ng/ml



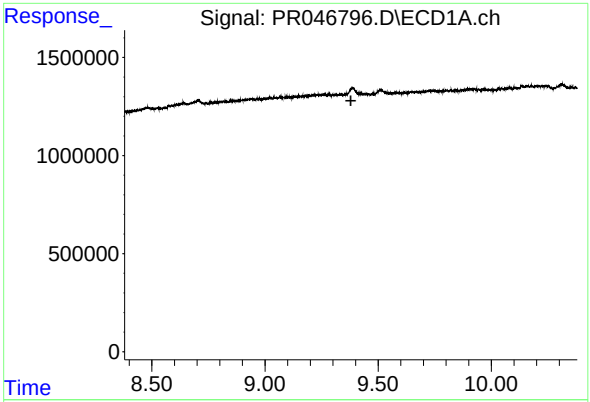
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



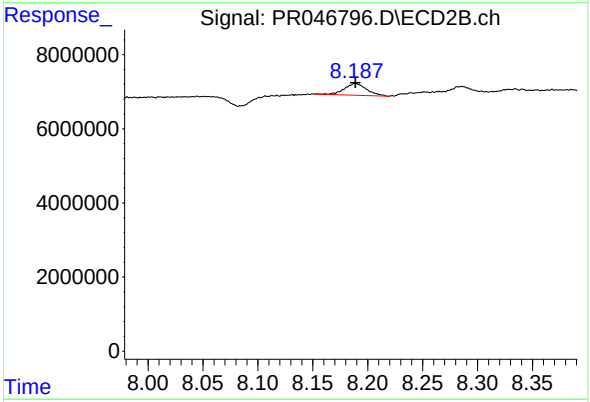
#42 AR-1268-2

R.T.: 7.988 min
Delta R.T.: 0.012 min
Response: 752822
Conc: 0.31 ng/ml



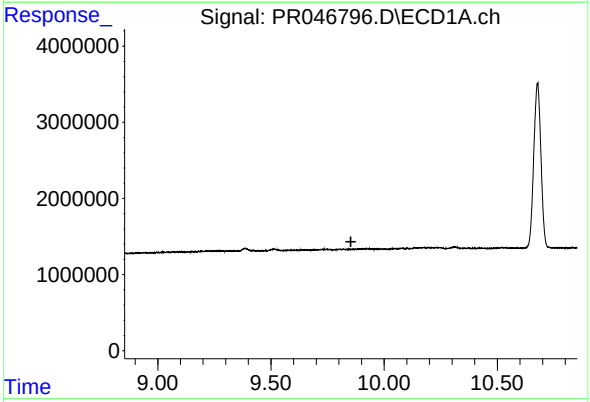
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



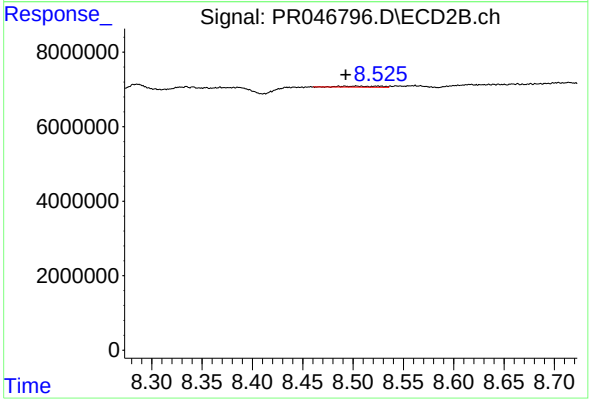
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4449137
Conc: 2.04 ng/ml



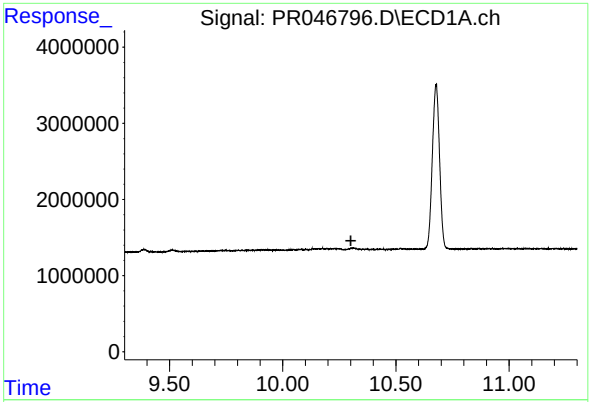
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



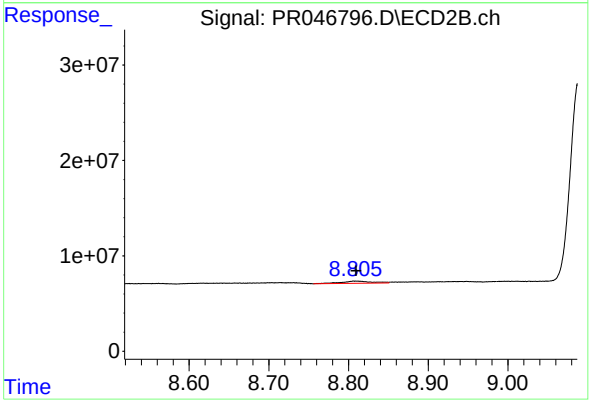
#44 AR-1268-4

R.T.: 8.508 min
Delta R.T.: 0.015 min
Response: 714313
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 6414719
Conc: 0.94 ng/ml