Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 19:10
Operator : DD\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:14:27 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	25097807	72173430	11.160	10.863	
2)	SA Decachlor...	10.668	9.091	46479697	294.0E6	21.840	20.968	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.074	0	1714647	N.D.	8.588	#
4)	L1 AR-1016-2	0.000	5.093	0	2787857	N.D.	8.307	#
5)	L1 AR-1016-3	0.000	5.273	0	535684	N.D.	3.136	#
6)	L1 AR-1016-4	0.000	5.313	0	3167573	N.D.	30.010	#
7)	L1 AR-1016-5	0.000	5.528	0	11734975	N.D.	71.582	#
8)	L2 AR-1221-1	0.000	4.160	0	9739209	N.D.	116.880	#
9)	L2 AR-1221-2	0.000	4.282	0	1116536	N.D.	16.944	#
10)	L2 AR-1221-3	0.000	4.355	0	600569	N.D.	3.048	#
11)	L3 AR-1232-1	0.000	4.355	0	600569	N.D.	4.189	#
12)	L3 AR-1232-2	0.000	5.093	0	2787857	N.D.	17.146	#
13)	L3 AR-1232-3	0.000	5.273	0	535684	N.D.	8.201	#
14)	L3 AR-1232-4	0.000	5.354	0	4351557	N.D.	55.985	#
15)	L3 AR-1232-5	0.000	5.528	0	11734975	N.D.	138.653	#
16)	L4 AR-1242-1	0.000	5.074	0	1714647	N.D.	10.326	#
17)	L4 AR-1242-2	0.000	5.093	0	2787857	N.D.	10.148	#
18)	L4 AR-1242-3	0.000	5.273	0	535684	N.D.	4.371	#
19)	L4 AR-1242-4	0.000	5.354	0	4351557	N.D.	38.201	#
20)	L4 AR-1242-5	6.737f	5.883	3046157	9049419	45.900	61.271	#
21)	L5 AR-1248-1	0.000	5.074	0	1714647	N.D.	15.622	#
22)	L5 AR-1248-2	0.000	5.313	0	3167573	N.D.	24.056	#
23)	L5 AR-1248-3	0.000	5.354	0	4351557	N.D.	28.504	#
24)	L5 AR-1248-4	6.737	5.528	3046157	11734975	29.965	56.255	#
25)	L5 AR-1248-5	6.737f	5.922	3046157	3254513	31.572	13.210	#
26)	L6 AR-1254-1	6.737	5.883	3046157	9049419	26.071	26.240	
27)	L6 AR-1254-2	6.954	6.029	4637718	11392111	24.413	34.486	#
28)	L6 AR-1254-3	7.331	6.421	2276570	11143927	10.731	15.954	#
29)	L6 AR-1254-4	7.619	6.664	2232483	2445238	13.348	4.873	#
30)	L6 AR-1254-5	8.042	7.083	25970910	59120633	157.353	97.335	#
31)	L7 AR-1260-1	7.492	6.568	25162282	55477418	191.698	172.349	
32)	L7 AR-1260-2	7.751	6.755	28018516	81796054	179.928	170.765	
33)	L7 AR-1260-3	8.115	6.912	37552285	72078462	321.346	172.137	#
34)	L7 AR-1260-4	8.358	7.385	35509845	126.3E6	258.970	295.847	
35)	L7 AR-1260-5	8.703	7.625	68756398	360.2E6	244.026	214.775	
36)	L8 AR-1262-1	8.176	7.083	15736100	59120633	210.796	363.045	#
37)	L8 AR-1262-2	8.703	7.625	68756398	360.2E6	207.936	211.268	
38)	L8 AR-1262-3	9.034	7.911	29569643	160.3E6	203.636	207.296	
39)	L8 AR-1262-4	9.119	7.976	35109783	281.2E6	210.493	208.795	
40)	L8 AR-1262-5	9.855	8.493	24483870	156.2E6	204.383	198.960	
41)	L9 AR-1268-1	9.034	7.911	29569643	160.3E6	70.196	64.196	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 19:10
Operator : DD\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:14:27 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

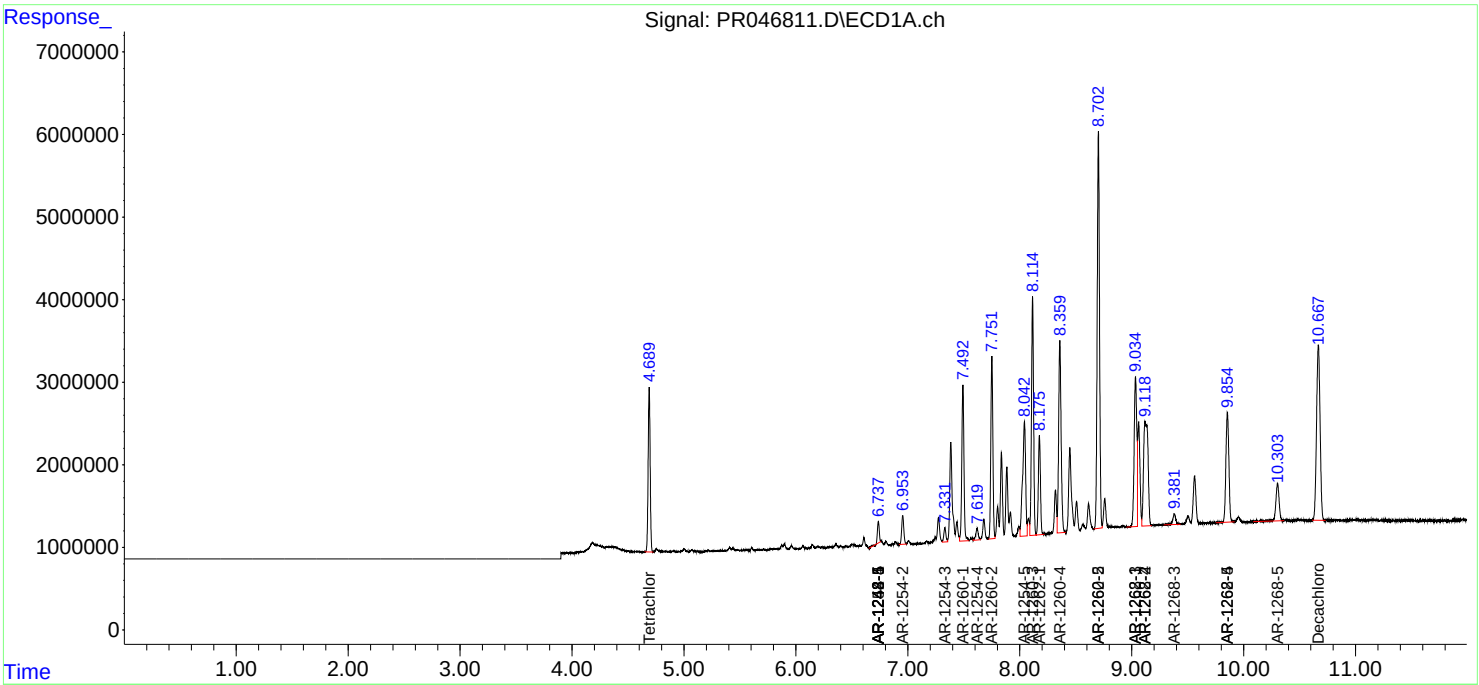
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.119	7.976	35109783	281.2E6	92.338	114.336
43)	L9 AR-1268-3	9.381	8.189	2280902	14825233	7.205	6.812
44)	L9 AR-1268-4	9.855	8.493	24483870	156.2E6	158.519	165.169
45)	L9 AR-1268-5	10.303	8.811	9291063	62010867	9.450	9.082

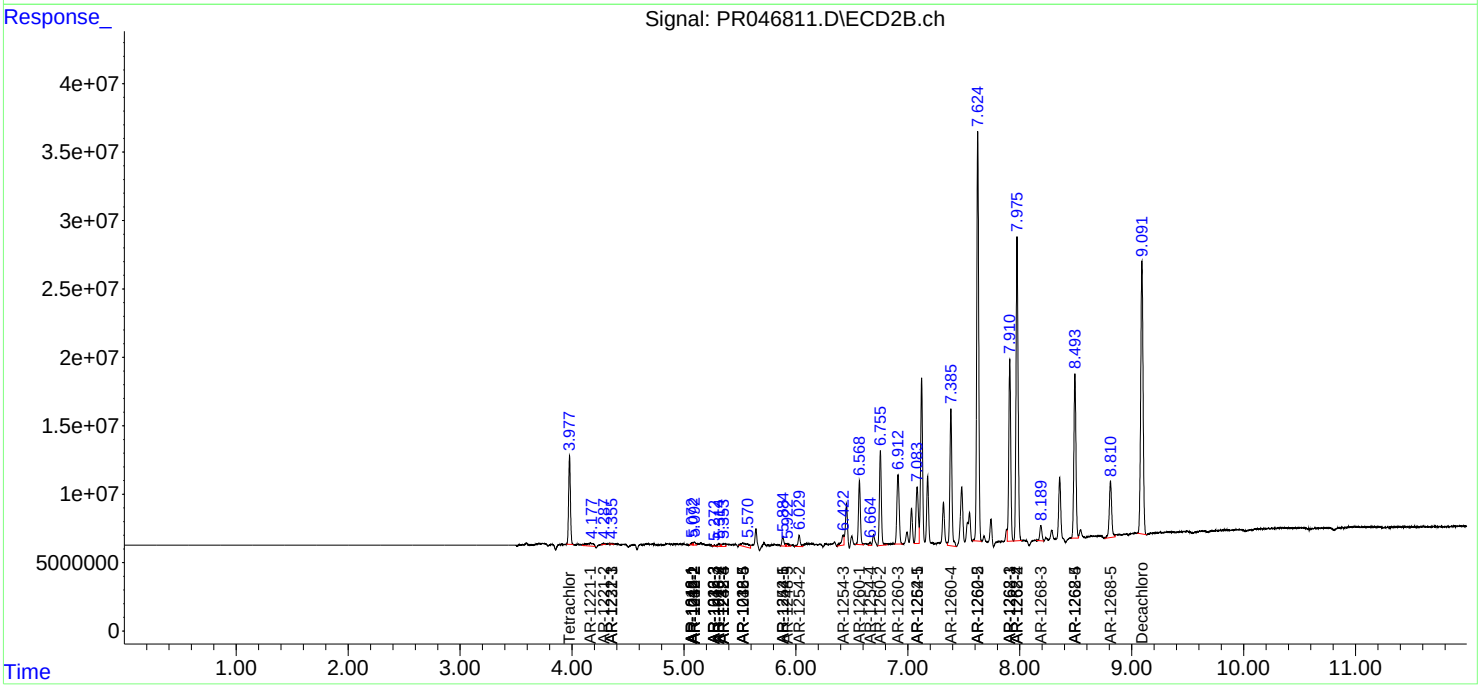
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

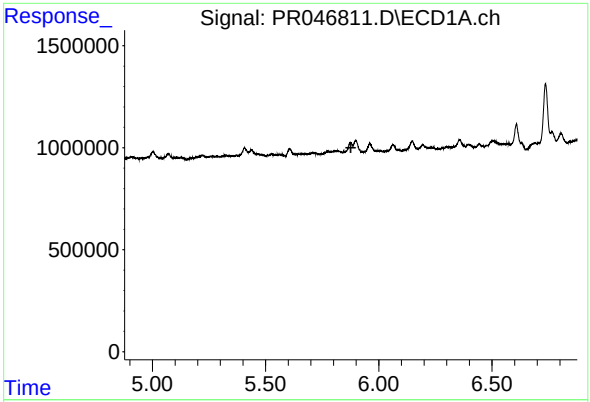
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081920\
Data File : PR046811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 19:10
Operator : DD\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 09:14:27 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

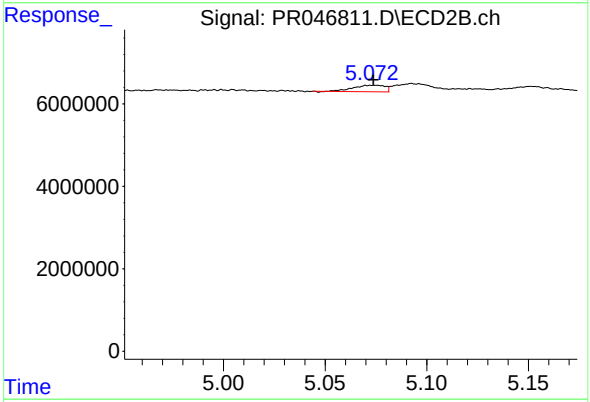






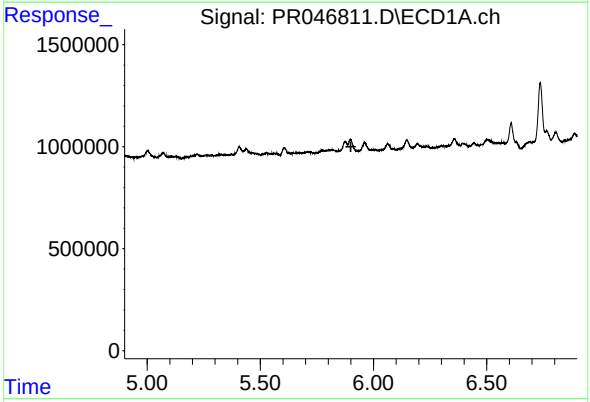
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



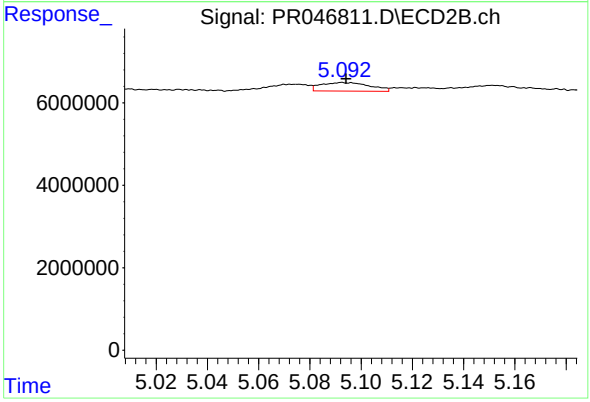
#3 AR-1016-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1714647
Conc: 8.59 ng/ml



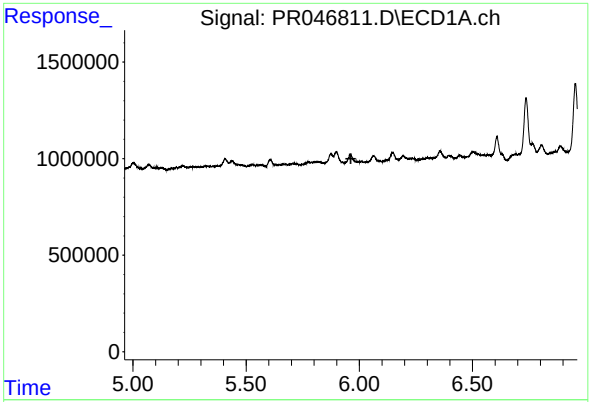
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



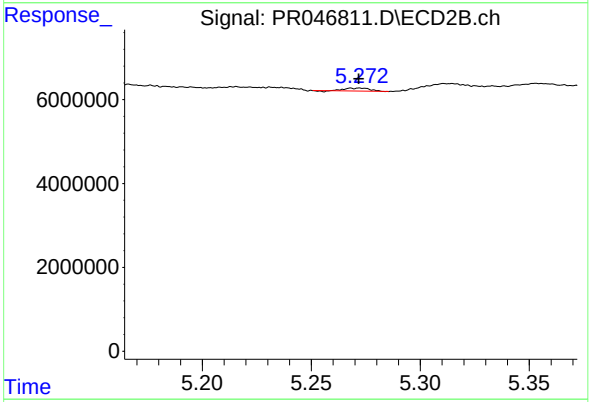
#4 AR-1016-2

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 2787857
Conc: 8.31 ng/ml



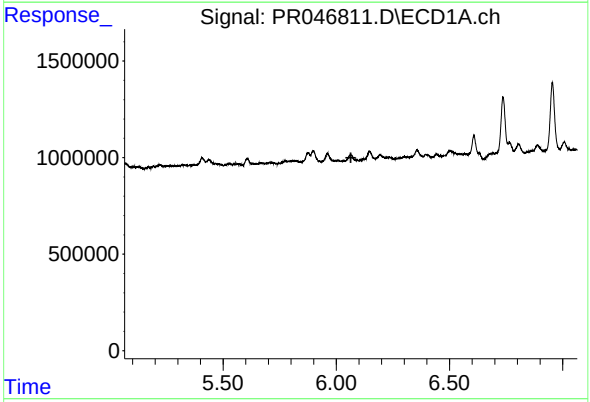
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



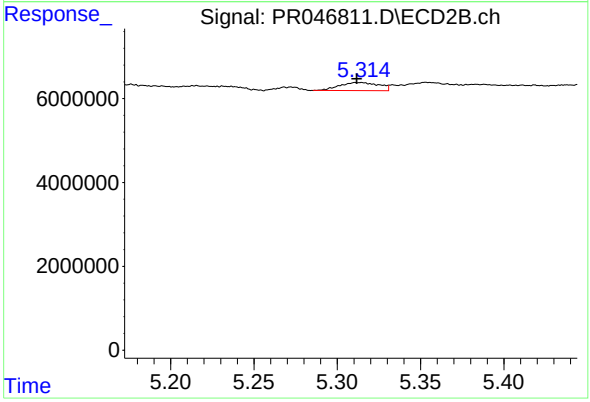
#5 AR-1016-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 535684
Conc: 3.14 ng/ml



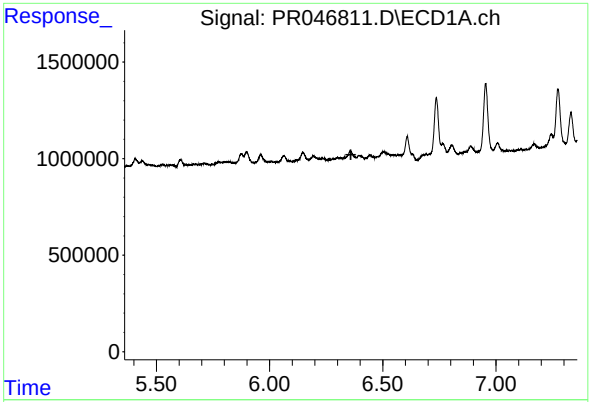
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



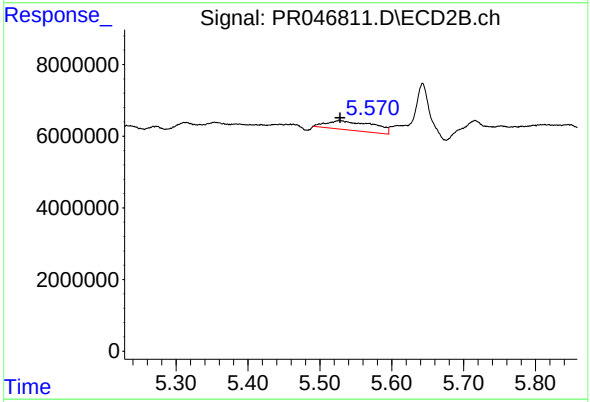
#6 AR-1016-4

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 3167573
Conc: 30.01 ng/ml



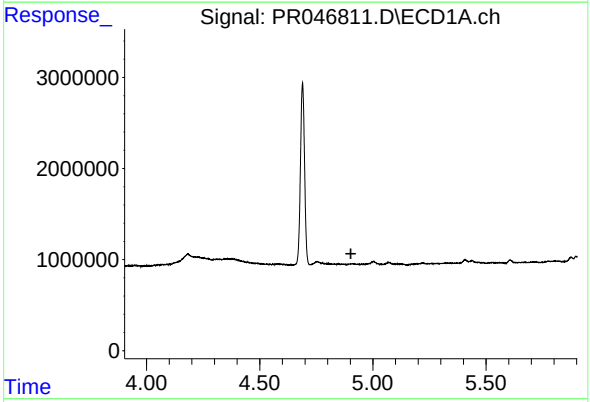
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



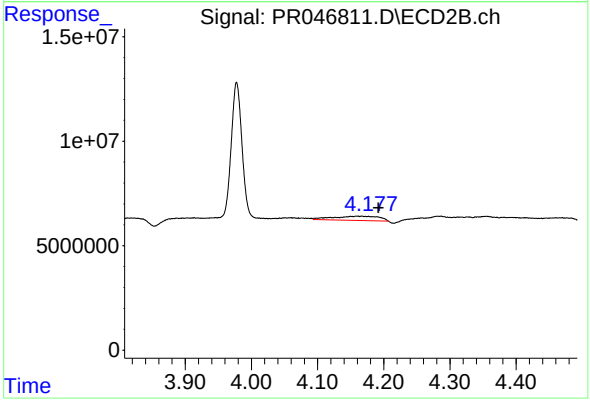
#7 AR-1016-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 11734975
Conc: 71.58 ng/ml



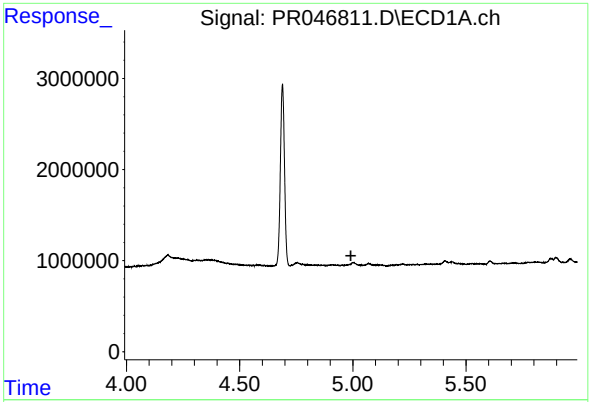
#8 AR-1221-1

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



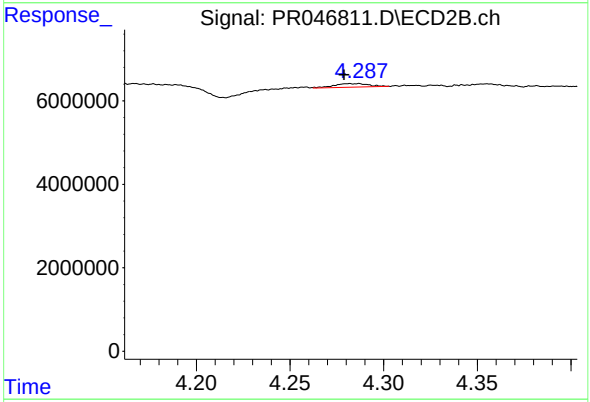
#8 AR-1221-1

R.T.: 4.160 min
Delta R.T.: -0.032 min
Response: 9739209
Conc: 116.88 ng/ml



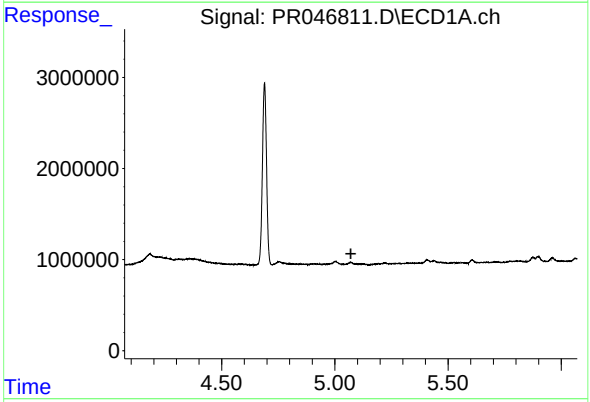
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



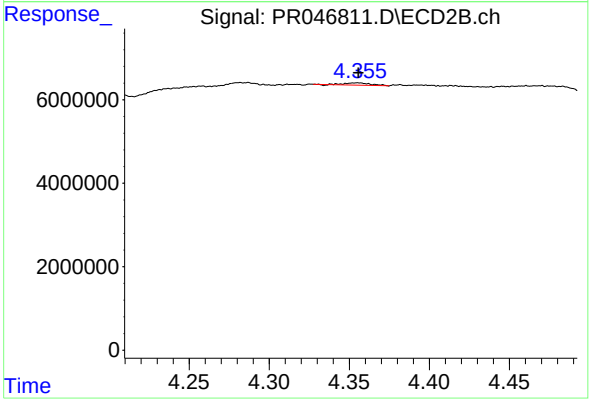
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 1116536
Conc: 16.94 ng/ml



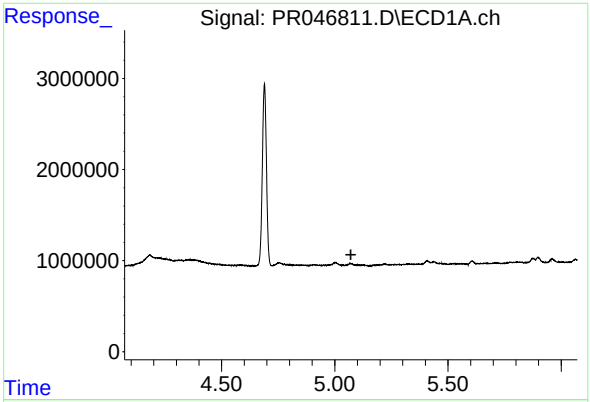
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



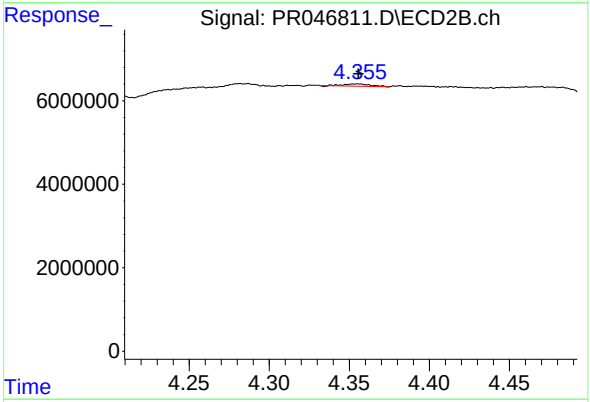
#10 AR-1221-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 600569
Conc: 3.05 ng/ml



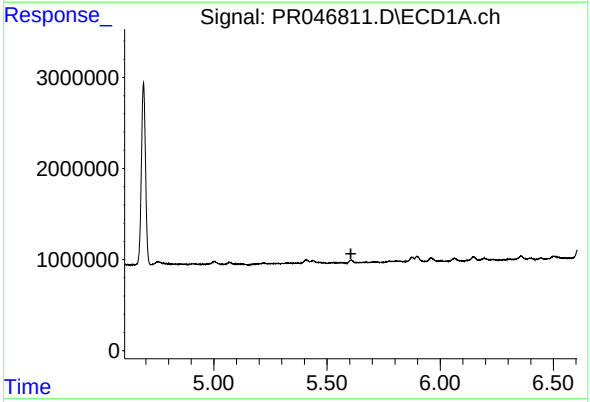
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



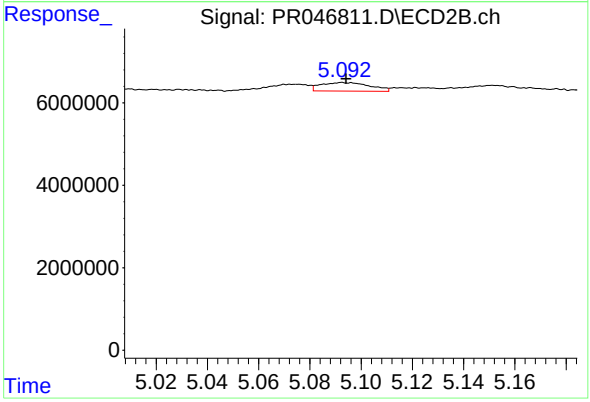
#11 AR-1232-1

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 600569
Conc: 4.19 ng/ml



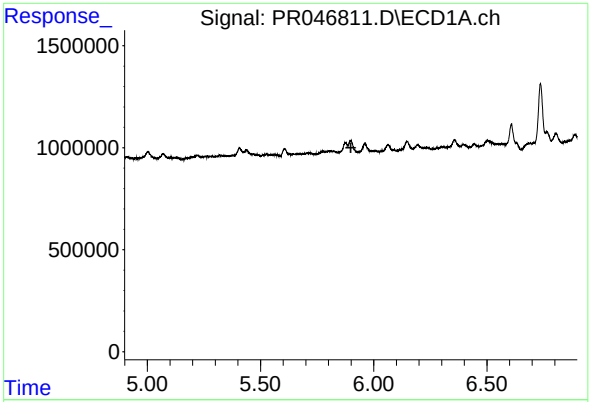
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



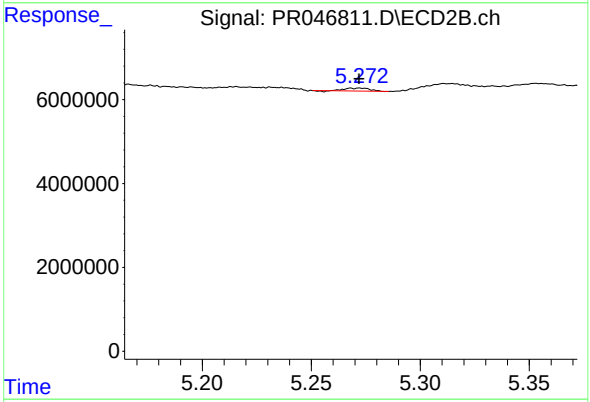
#12 AR-1232-2

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 2787857
Conc: 17.15 ng/ml



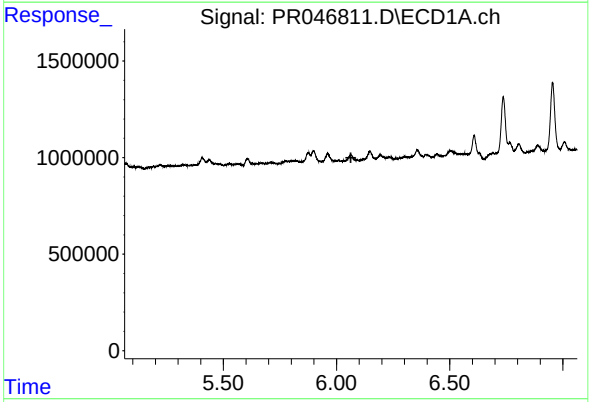
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



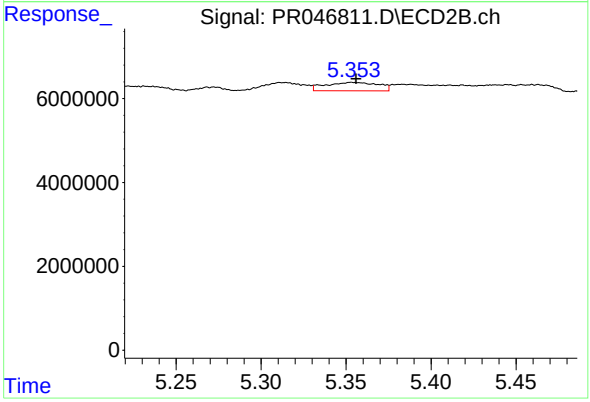
#13 AR-1232-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 535684
Conc: 8.20 ng/ml



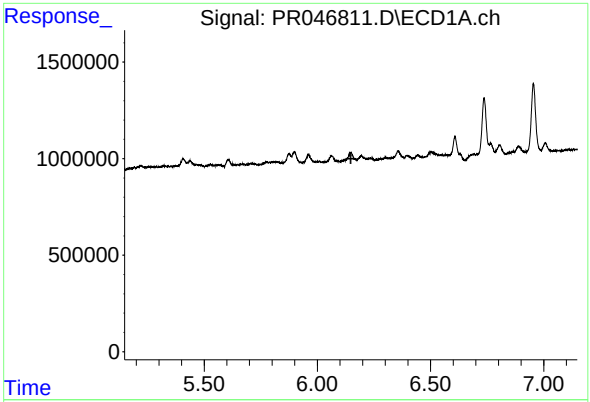
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



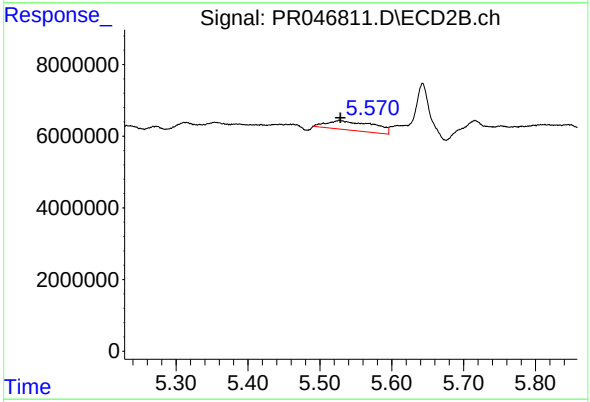
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 4351557
Conc: 55.98 ng/ml



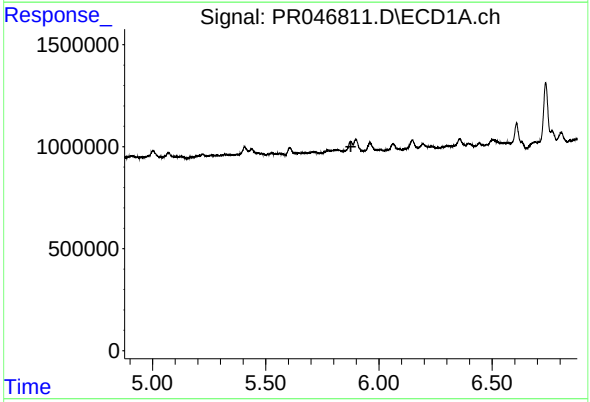
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



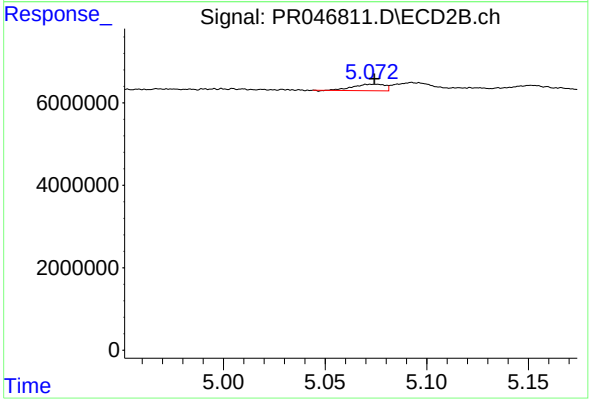
#15 AR-1232-5

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 11734975
Conc: 138.65 ng/ml



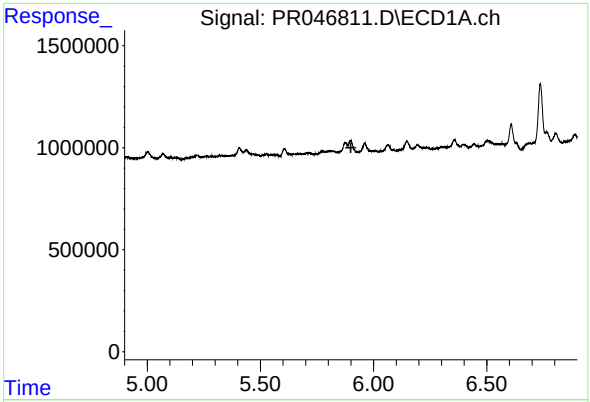
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



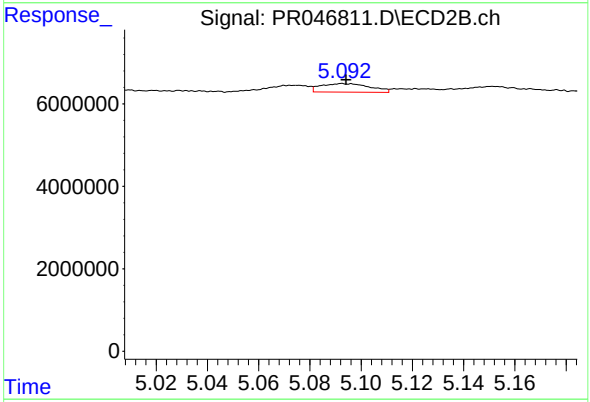
#16 AR-1242-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1714647
Conc: 10.33 ng/ml



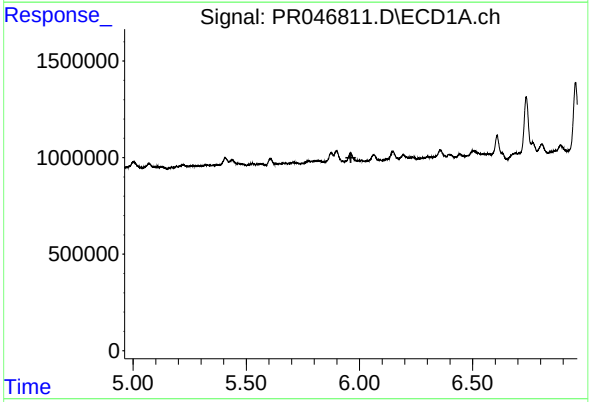
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



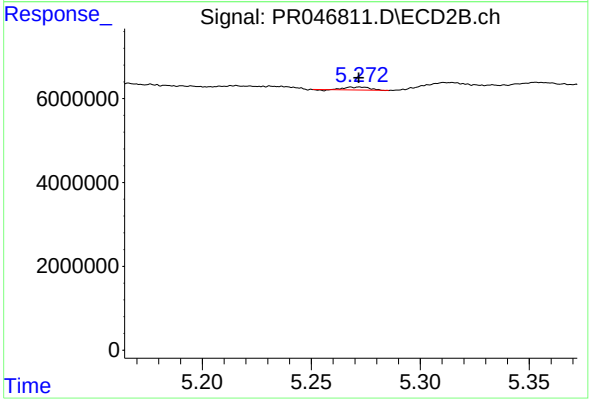
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 2787857
Conc: 10.15 ng/ml



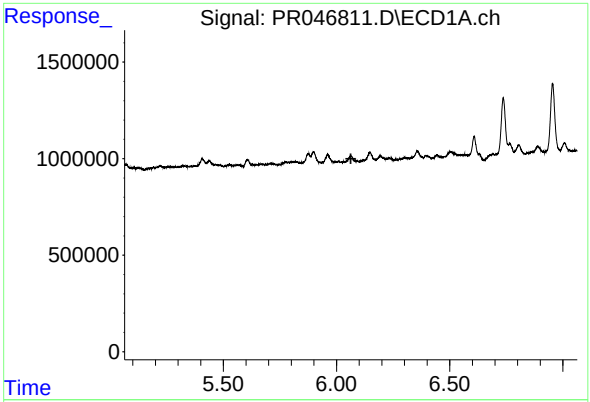
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



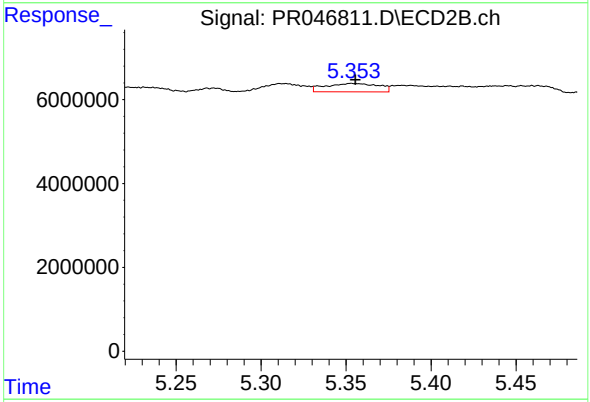
#18 AR-1242-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 535684
Conc: 4.37 ng/ml



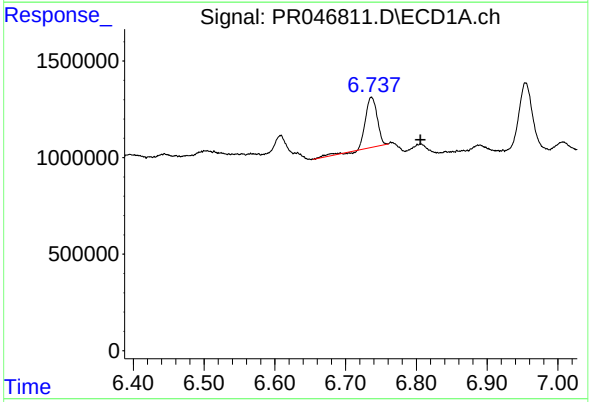
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



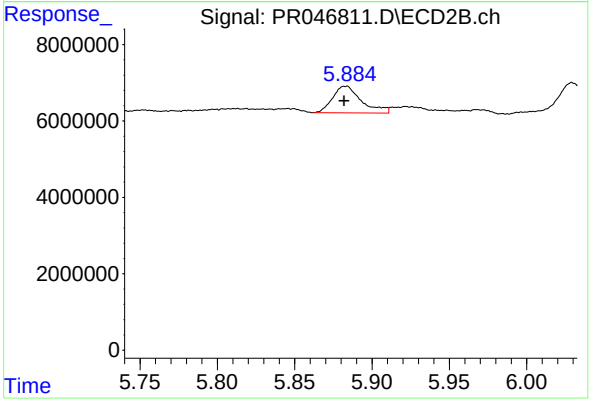
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 4351557
Conc: 38.20 ng/ml



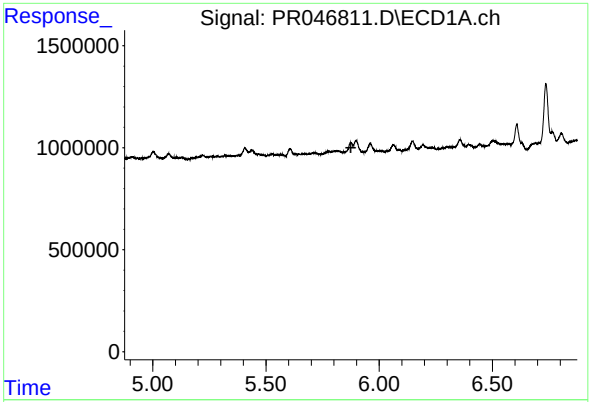
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: -0.069 min
Response: 3046157
Conc: 45.90 ng/ml



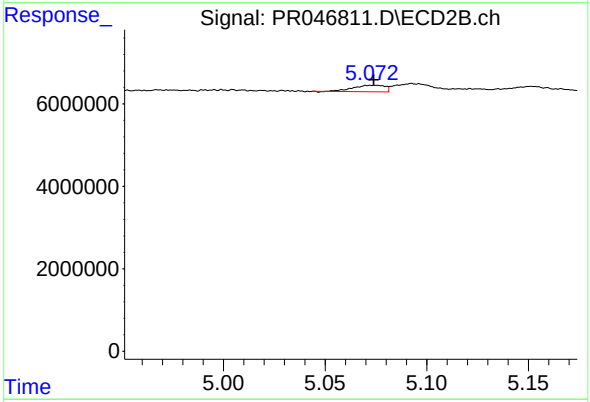
#20 AR-1242-5

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 9049419
Conc: 61.27 ng/ml



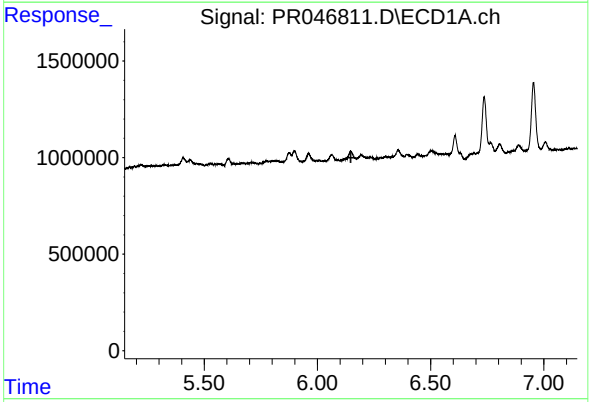
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



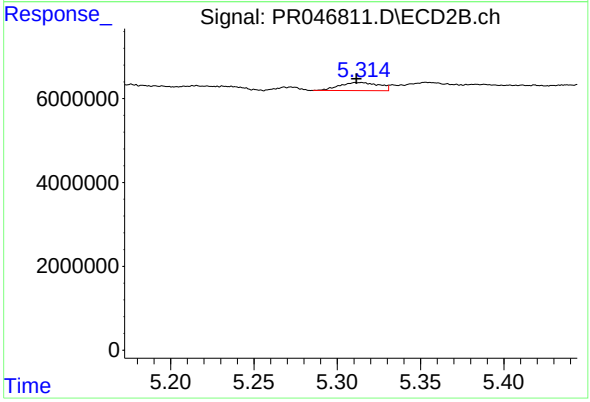
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1714647
Conc: 15.62 ng/ml



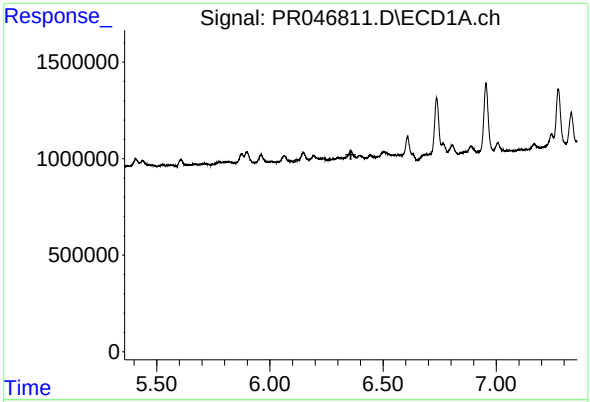
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



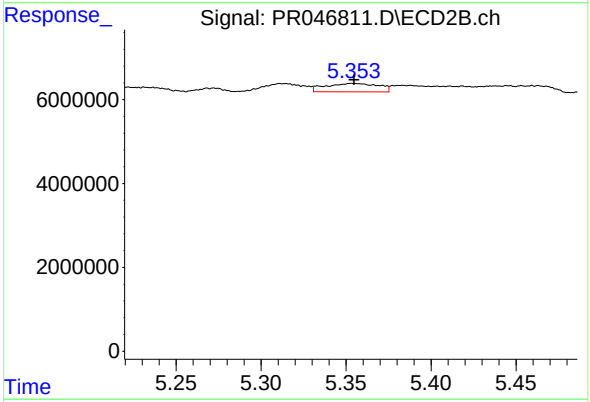
#22 AR-1248-2

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 3167573
Conc: 24.06 ng/ml



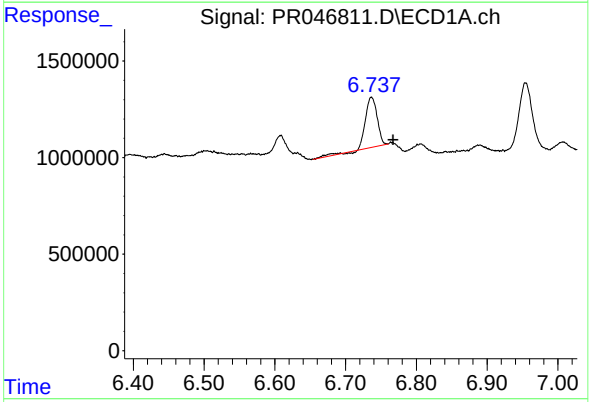
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



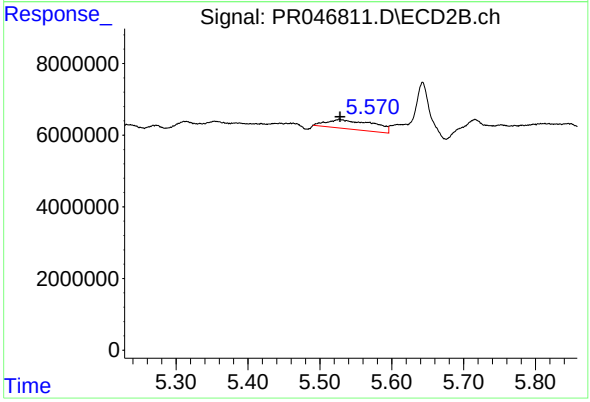
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4351557
Conc: 28.50 ng/ml



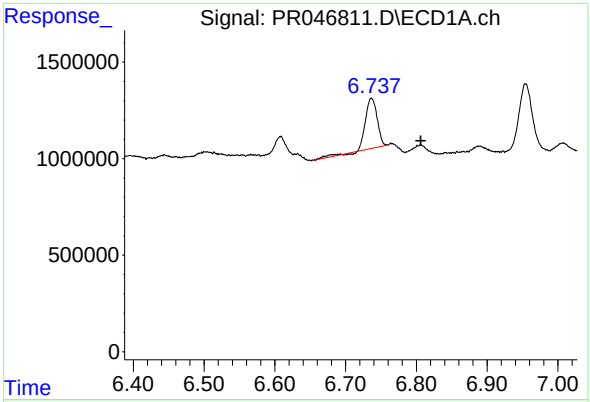
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.030 min
Response: 3046157
Conc: 29.96 ng/ml



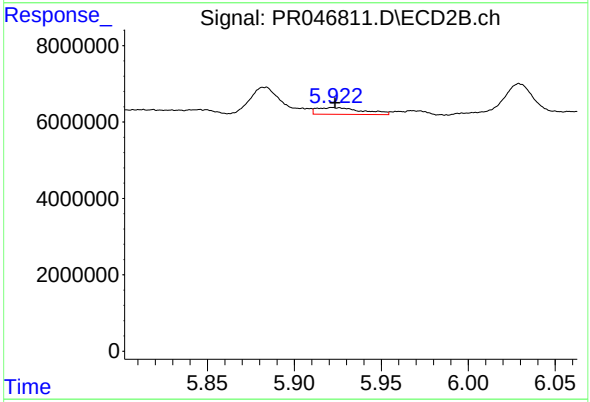
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 11734975
Conc: 56.26 ng/ml



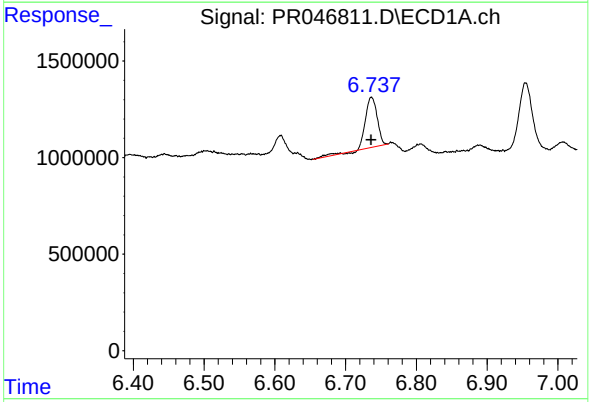
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: -0.070 min
Response: 3046157
Conc: 31.57 ng/ml



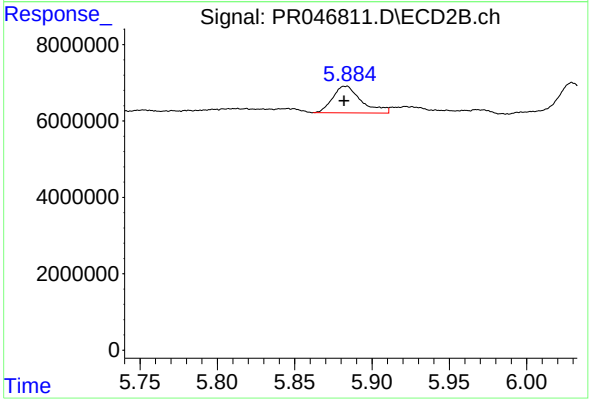
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 3254513
Conc: 13.21 ng/ml



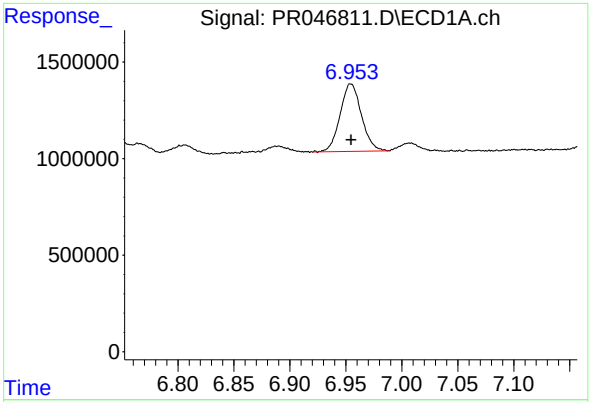
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3046157
Conc: 26.07 ng/ml



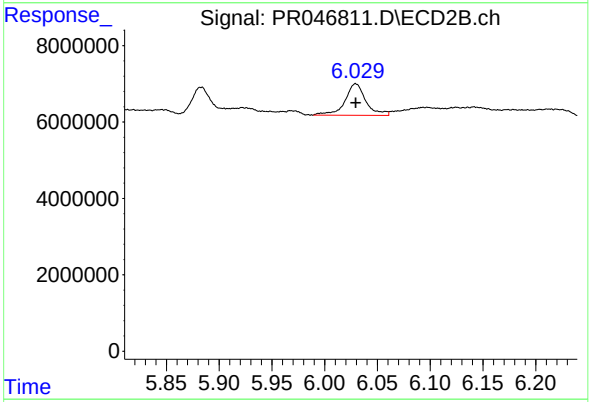
#26 AR-1254-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 9049419
Conc: 26.24 ng/ml



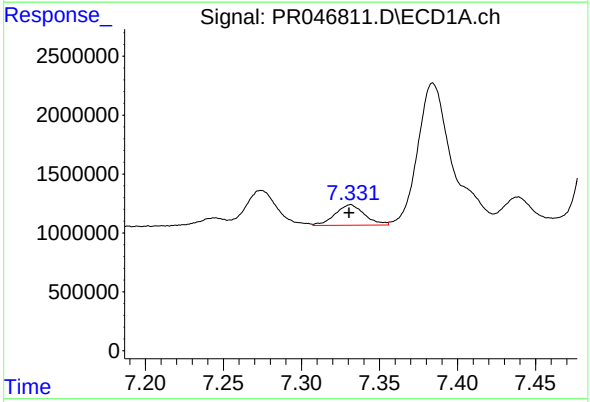
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 4637718
Conc: 24.41 ng/ml



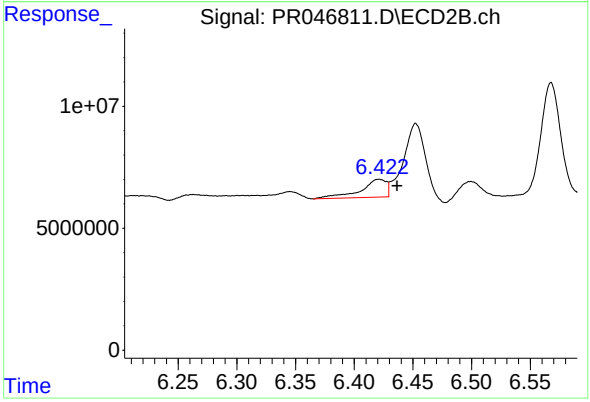
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 11392111
Conc: 34.49 ng/ml



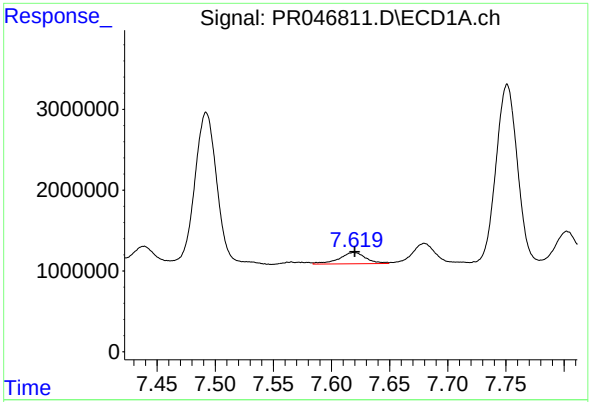
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2276570
Conc: 10.73 ng/ml



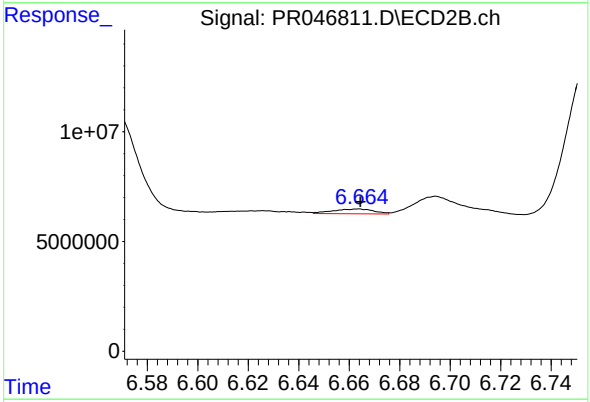
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.015 min
Response: 11143927
Conc: 15.95 ng/ml



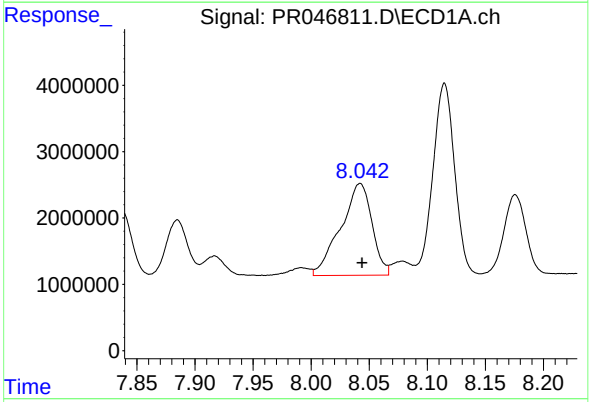
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2232483
Conc: 13.35 ng/ml



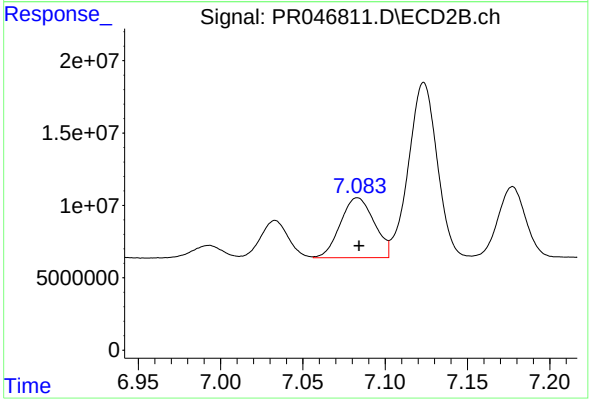
#29 AR-1254-4

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2445238
Conc: 4.87 ng/ml



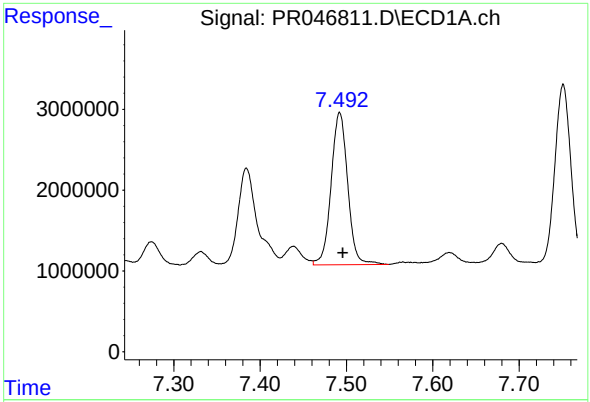
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 25970910
Conc: 157.35 ng/ml



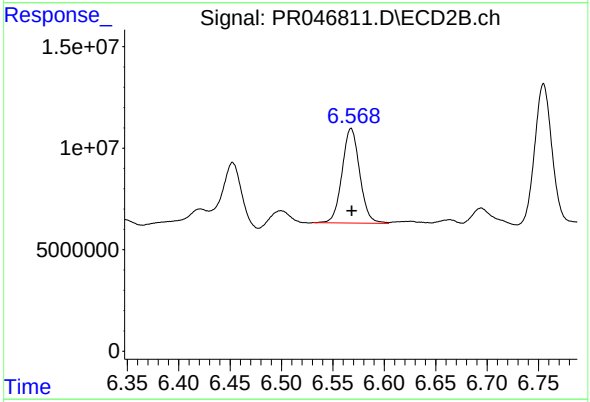
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 59120633
Conc: 97.33 ng/ml



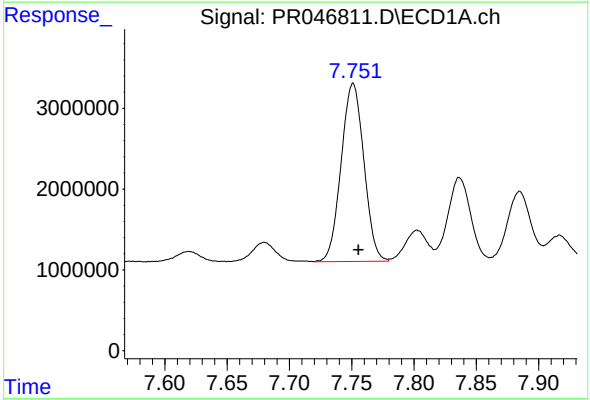
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 25162282
Conc: 191.70 ng/ml



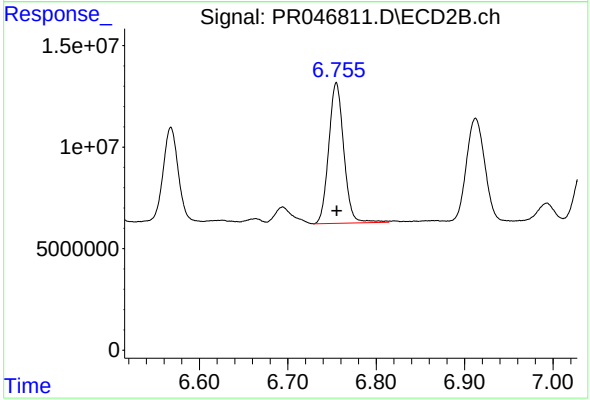
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 55477418
Conc: 172.35 ng/ml



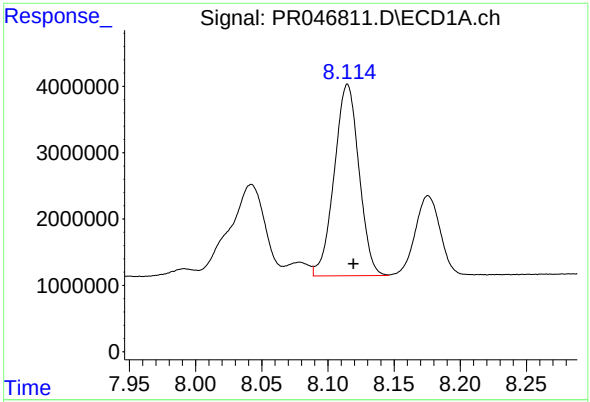
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 28018516
Conc: 179.93 ng/ml



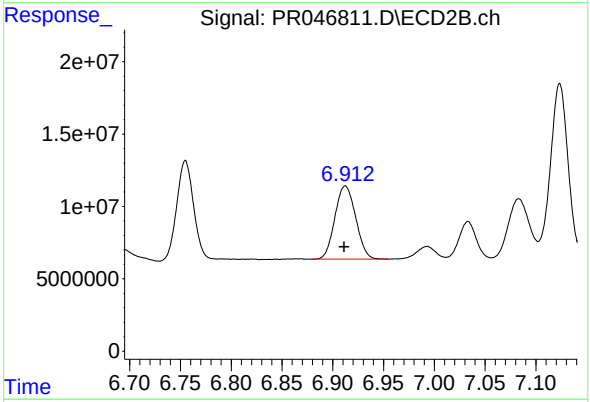
#32 AR-1260-2

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 81796054
Conc: 170.77 ng/ml



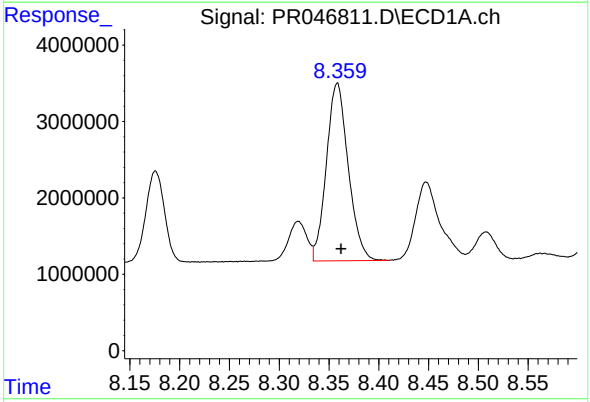
#33 AR-1260-3

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 37552285
Conc: 321.35 ng/ml



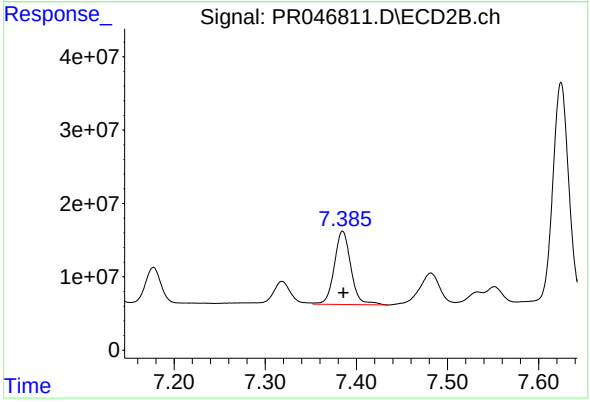
#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 72078462
Conc: 172.14 ng/ml



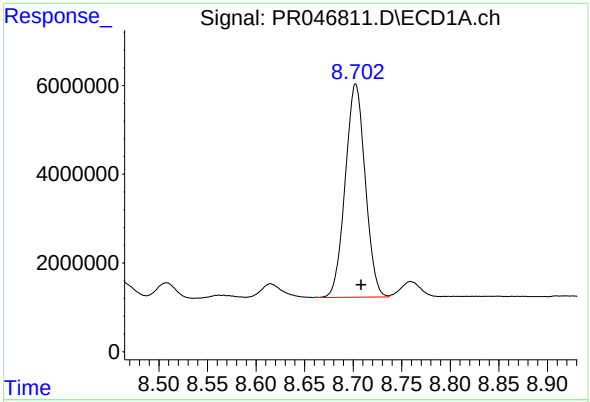
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 35509845
Conc: 258.97 ng/ml



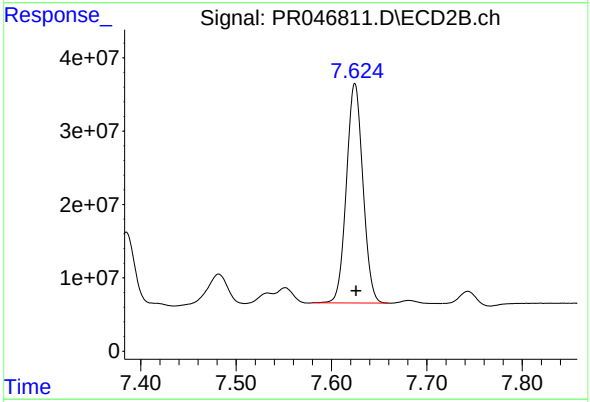
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 126280647
Conc: 295.85 ng/ml



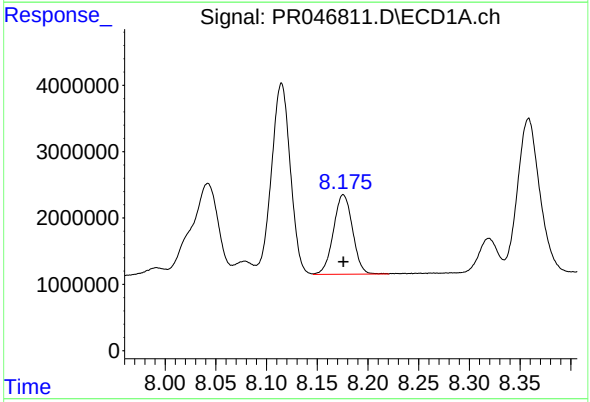
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 68756398
Conc: 244.03 ng/ml



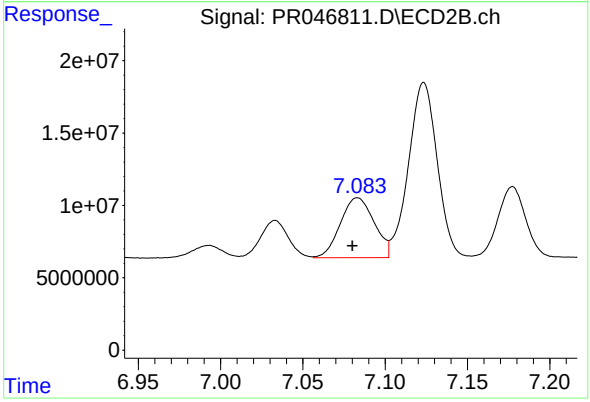
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 360167023
Conc: 214.77 ng/ml



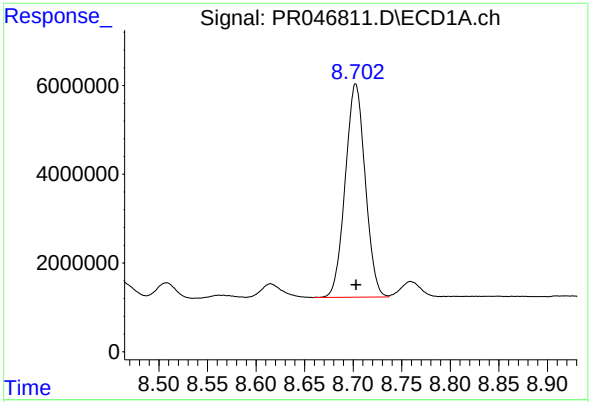
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 15736100
Conc: 210.80 ng/ml



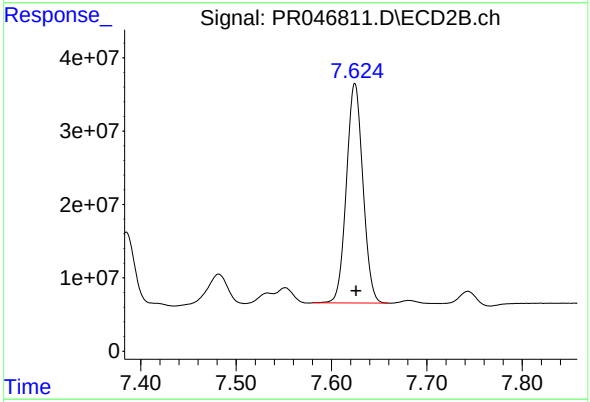
#36 AR-1262-1

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 59120633
Conc: 363.05 ng/ml



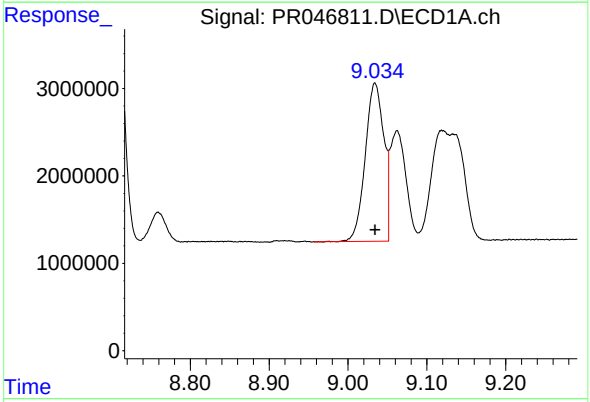
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 68756398
Conc: 207.94 ng/ml



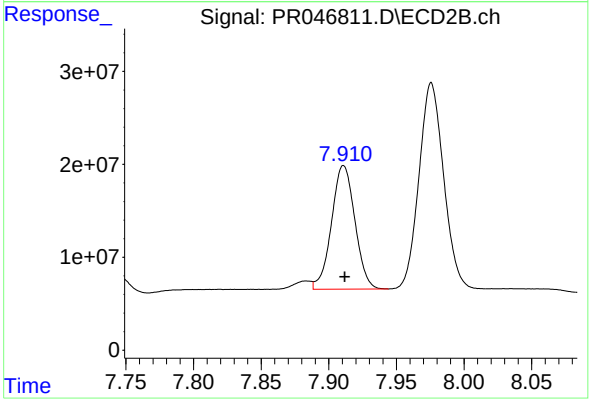
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 360167023
Conc: 211.27 ng/ml



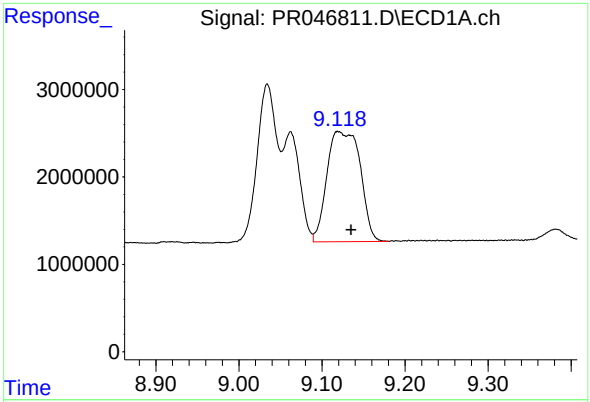
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 29569643
Conc: 203.64 ng/ml



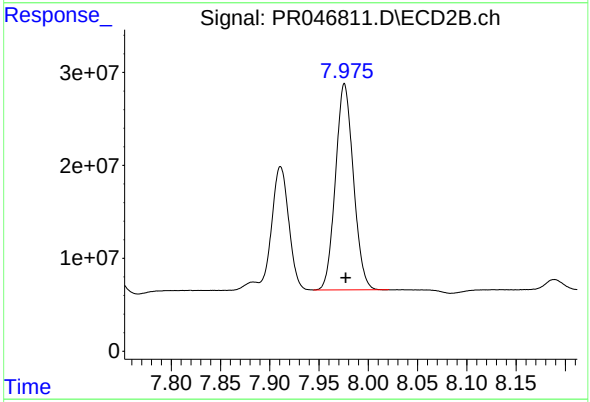
#38 AR-1262-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 160339958
Conc: 207.30 ng/ml



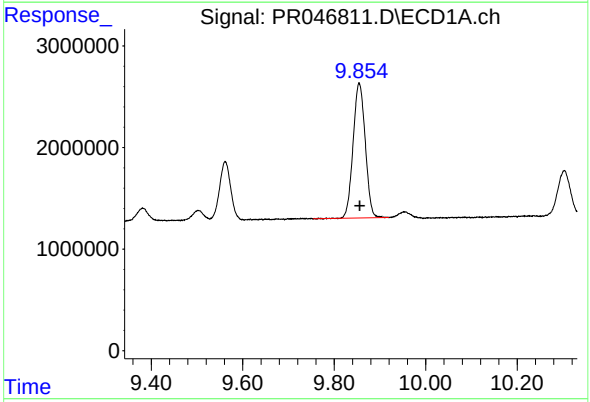
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: -0.016 min
Response: 35109783
Conc: 210.49 ng/ml



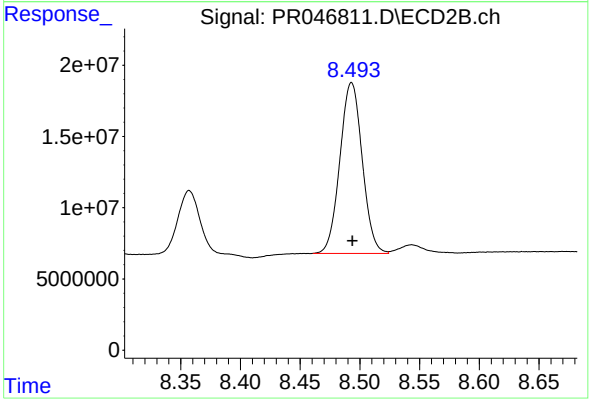
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 281231911
Conc: 208.80 ng/ml



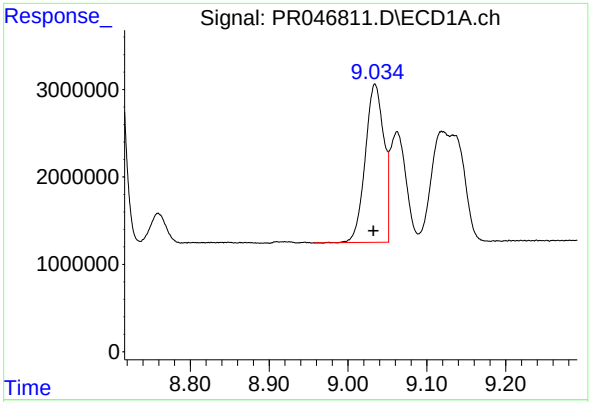
#40 AR-1262-5

R.T.: 9.855 min
Delta R.T.: -0.001 min
Response: 24483870
Conc: 204.38 ng/ml



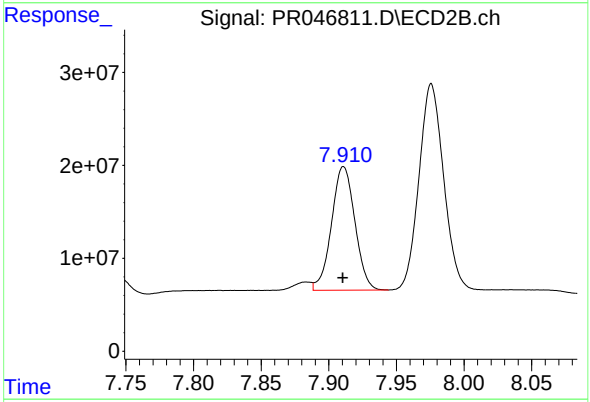
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 156239790
Conc: 198.96 ng/ml



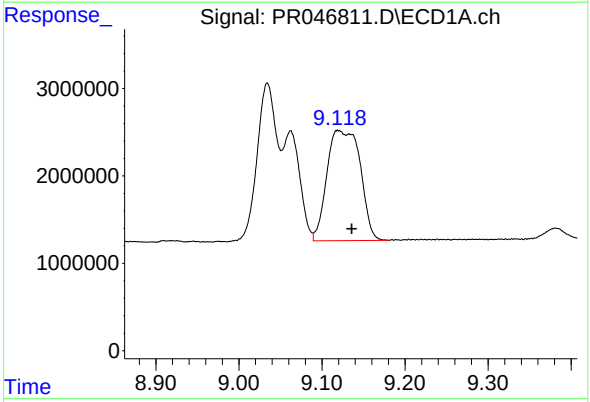
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 29569643
Conc: 70.20 ng/ml



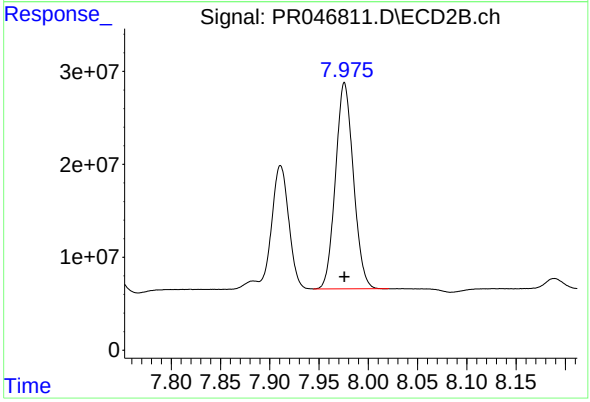
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 160339958
Conc: 64.20 ng/ml



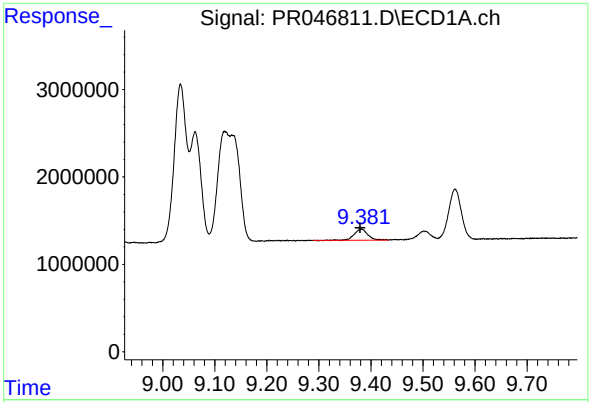
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.017 min
Response: 35109783
Conc: 92.34 ng/ml



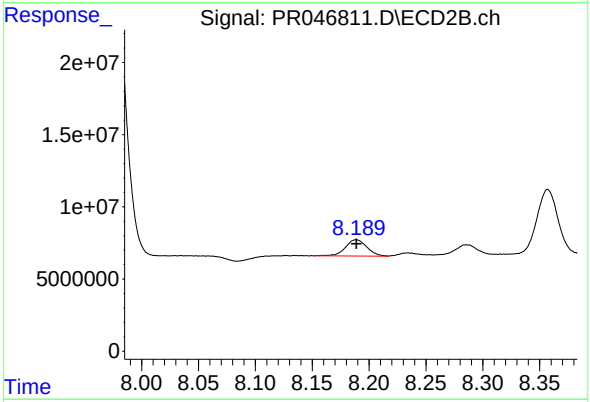
#42 AR-1268-2

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 281231911
Conc: 114.34 ng/ml



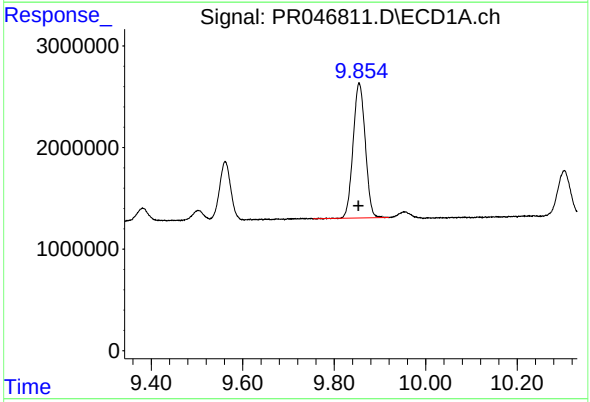
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 2280902
Conc: 7.21 ng/ml



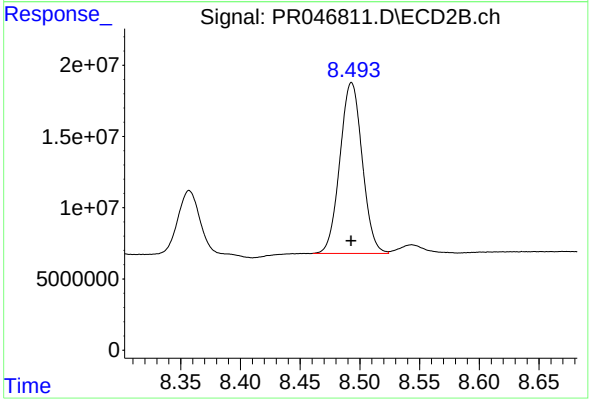
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 14825233
Conc: 6.81 ng/ml



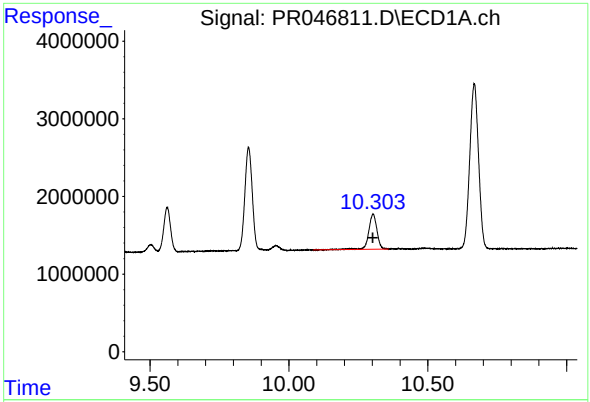
#44 AR-1268-4

R.T.: 9.855 min
Delta R.T.: 0.001 min
Response: 24483870
Conc: 158.52 ng/ml



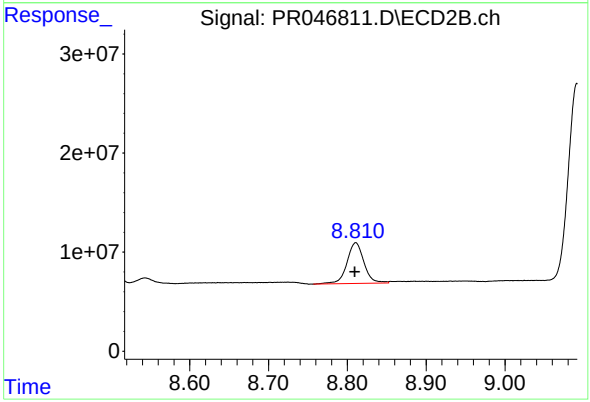
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 156239790
Conc: 165.17 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.002 min
Response: 9291063
Conc: 9.45 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 62010867
Conc: 9.08 ng/ml