Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 01:44
Operator : AJ\MA
Sample : L2746-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:50:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.320	4.297	164.0E6	73353312	22.956	21.982	
2)	SA Decachlor...	11.610	9.672	101.1E6	47864556	14.158	13.235	
	Target Compounds							
3)	L1 AR-1016-1	6.674	0.000	4231293	0	17.365	N.D.	#
4)	L1 AR-1016-2	6.674	0.000	4231293	0	12.498	N.D.	#
5)	L1 AR-1016-3	6.783	5.779	1556388	883048	7.421	10.938	#
6)	L1 AR-1016-4	6.820	5.829	5815079	594541	34.204	9.224	#
7)	L1 AR-1016-5	7.168	6.086	3461461	-1275714	20.617	N.D.	#
9)	L2 AR-1221-2	5.679	4.654	6045655	1091662	107.265	41.341	#
10)	L2 AR-1221-3	5.774	4.747	4166673	1429013	23.643	17.084	#
11)	L3 AR-1232-1	5.774	4.747	4166673	1429013	29.882	21.193	#
13)	L3 AR-1232-3	6.674	5.779	4231293	883048	30.243	27.453	
14)	L3 AR-1232-4	6.820	5.902	5815079	1369948	84.696	48.375	#
15)	L3 AR-1232-5	6.951	6.086	3104300	-1275714	60.252	N.D.	#
16)	L4 AR-1242-1	6.674	0.000	4231293	0	22.456	N.D.	#
17)	L4 AR-1242-2	6.674	0.000	4231293	0	16.430	N.D.	#
18)	L4 AR-1242-3	6.783	5.779	1556388	883048	9.628	14.109	#
19)	L4 AR-1242-4	6.820	5.902	5815079	1369948	43.741	22.414	#
20)	L4 AR-1242-5	7.668	6.444	6405358	7276498	45.859	88.759	#
21)	L5 AR-1248-1	6.674	0.000	4231293	0	31.320	N.D.	#
22)	L5 AR-1248-2	6.951	5.829	3104300	594541	17.965	7.219	#
23)	L5 AR-1248-3	7.168	5.902	3461461	1369948	17.535	16.264	
24)	L5 AR-1248-4	7.607	6.086	23764870	-1275714	106.279	N.D.	#
25)	L5 AR-1248-5	7.668	6.481	6405358	1784456	30.053	17.285	#
26)	L6 AR-1254-1	7.552	6.444	21941300	7276498	96.802	42.846	#
27)	L6 AR-1254-2	7.798	6.599	16425068	3224206	46.299	21.927	#
28)	L6 AR-1254-3	8.196	7.023	23392568	5392031	61.374	22.110	#
29)	L6 AR-1254-4	8.472	7.260	10365966	1880899	35.779	12.099	#
30)	L6 AR-1254-5	8.905	7.690	33148374	9429662	105.580	45.633	#
31)	L7 AR-1260-1	8.345	7.160	9707269	7718793	32.915	47.198	#
32)	L7 AR-1260-2	8.610	7.354	38239476	4520745	111.398	23.064	#
33)	L7 AR-1260-3	8.978	7.512	9911178	4193437	37.428	23.740	#
34)	L7 AR-1260-4	9.227	7.996	9159849	3710952	29.982	23.430	
35)	L7 AR-1260-5	9.583	8.240	15195277	9476420	23.395	24.347	
36)	L8 AR-1262-1	8.978	7.690	9911178	9429662	29.082	93.107	#
37)	L8 AR-1262-2	9.583	8.240	15195277	9476420	22.779	24.021	
38)	L8 AR-1262-3	9.926	8.529	17023137	3895016	37.076	27.021	#
39)	L8 AR-1262-4	10.028	8.593	5299204	7630936	15.260	26.599	#
40)	L8 AR-1262-5	10.768	9.098	4316868	2290398	16.892	17.039	
41)	L9 AR-1268-1	9.926	8.529	17023137	3895016	18.023	7.335	#
42)	L9 AR-1268-2	10.028	8.593	5299204	7630936	5.941	15.106	#
43)	L9 AR-1268-3	10.284	8.806	2264315	2197389	3.015	5.286	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
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Acq On : 28 May 2020 01:44
Operator : AJ\MA
Sample : L2746-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:50:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

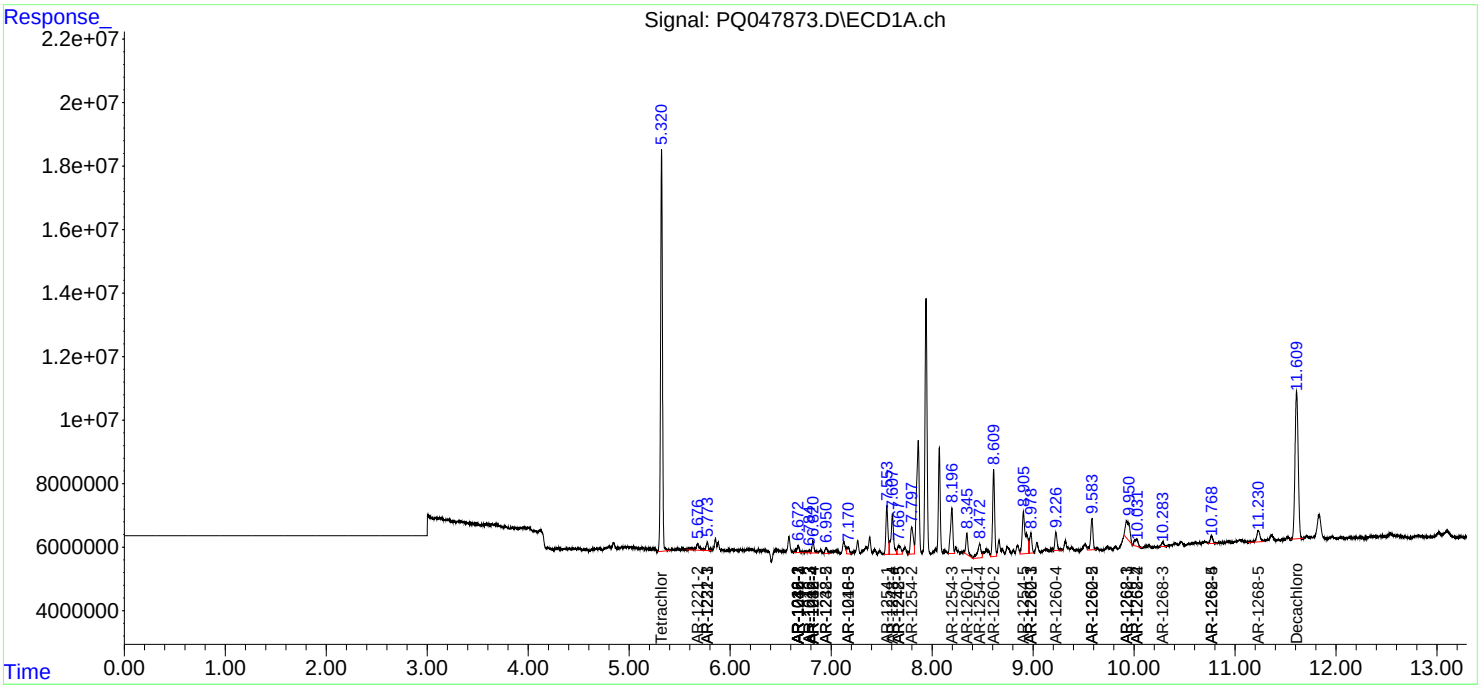
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.768	9.098	4316868	2290398	12.460	12.440
45)	L9 AR-1268-5	11.231	9.404	8640160	4259233	3.276	2.984

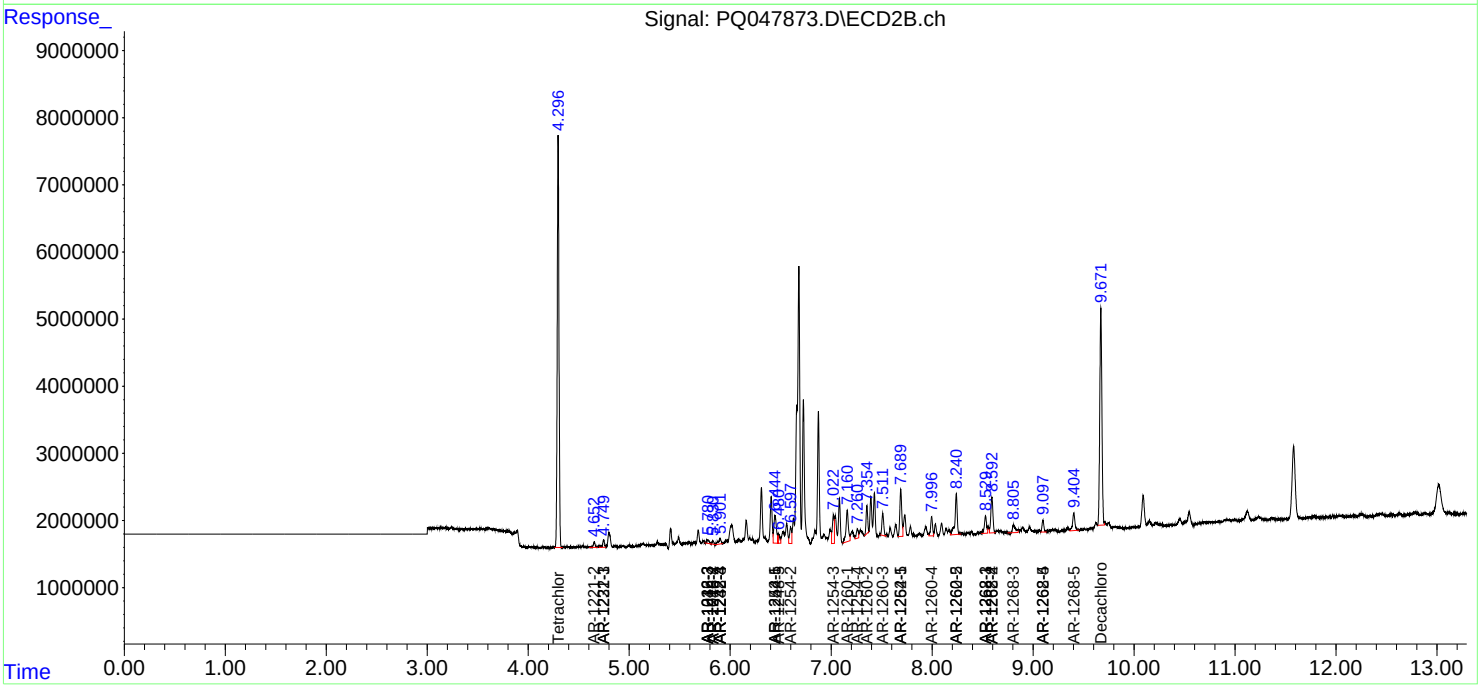
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

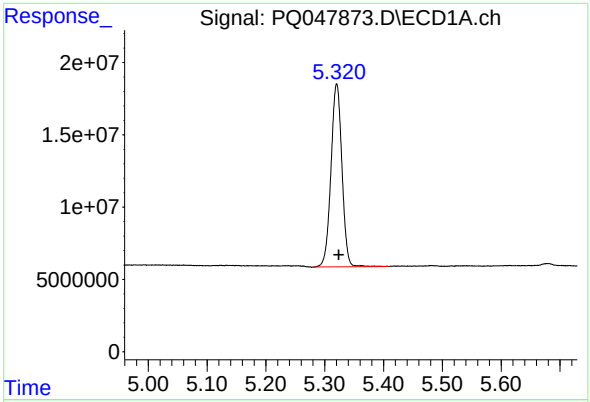
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 01:44
Operator : AJ\MA
Sample : L2746-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:50:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

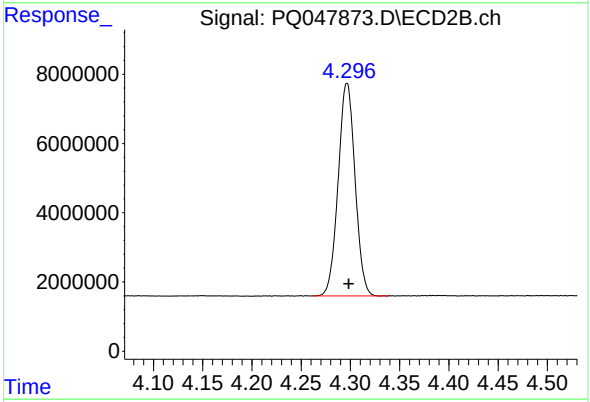






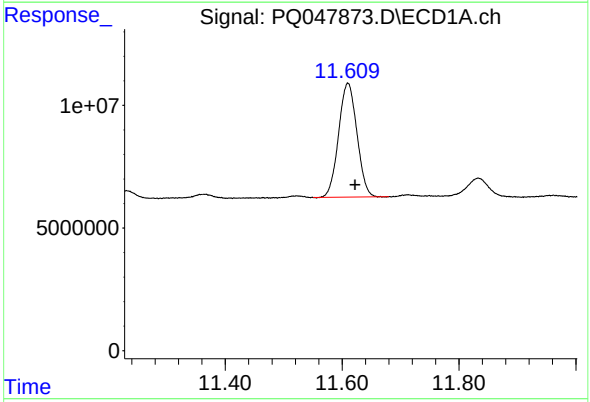
#1 Tetrachloro-m-xylene

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 164030968
Conc: 22.96 ng/ml



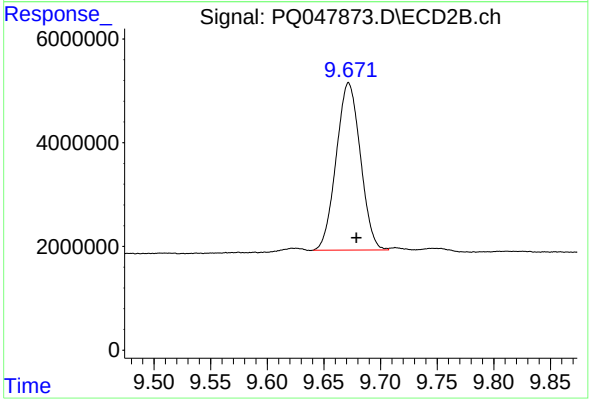
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 73353312
Conc: 21.98 ng/ml



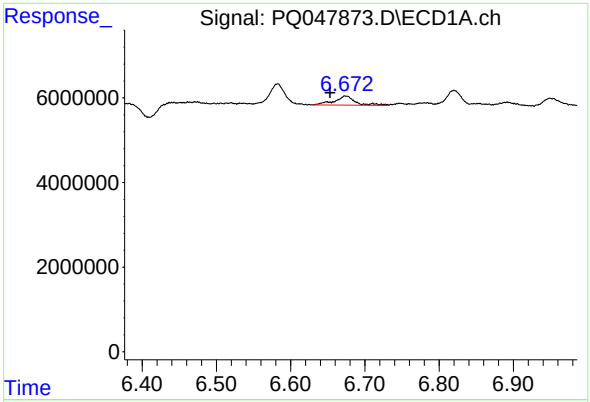
#2 Decachlorobiphenyl

R.T.: 11.610 min
Delta R.T.: -0.012 min
Response: 101120297
Conc: 14.16 ng/ml



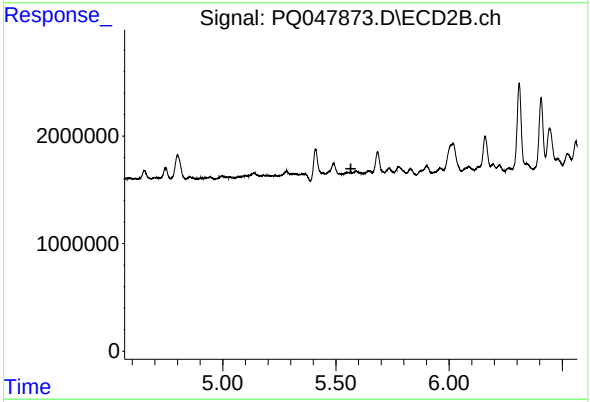
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.007 min
Response: 47864556
Conc: 13.24 ng/ml



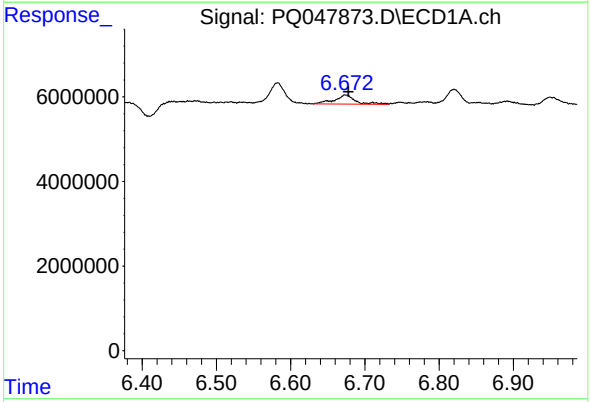
#3 AR-1016-1

R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 4231293
Conc: 17.36 ng/ml



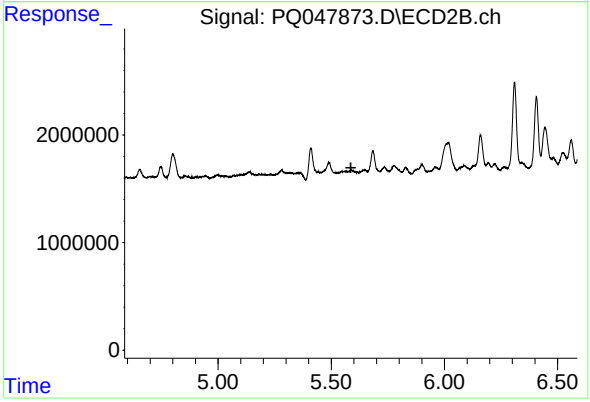
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



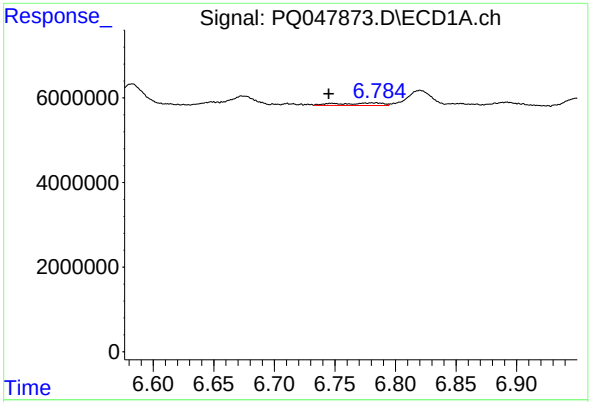
#4 AR-1016-2

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 4231293
Conc: 12.50 ng/ml



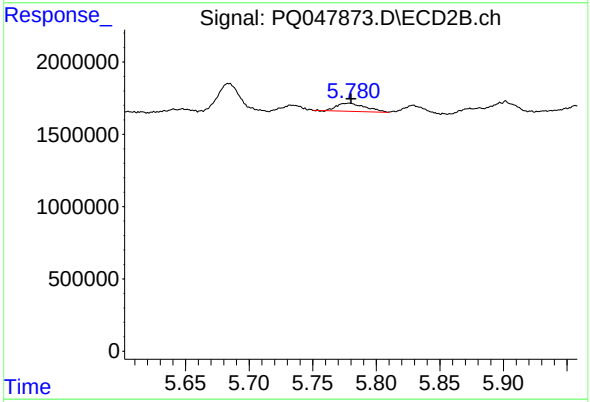
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



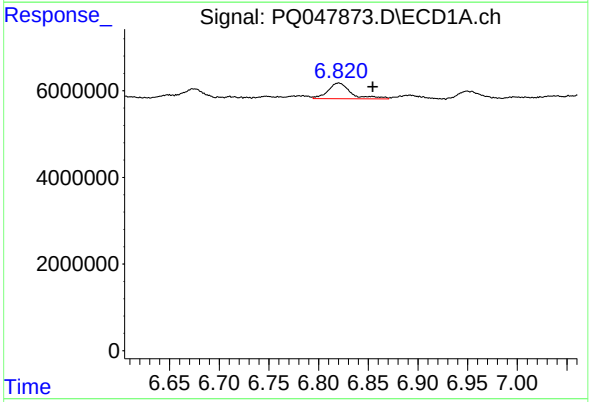
#5 AR-1016-3

R.T.: 6.783 min
Delta R.T.: 0.038 min
Response: 1556388
Conc: 7.42 ng/ml



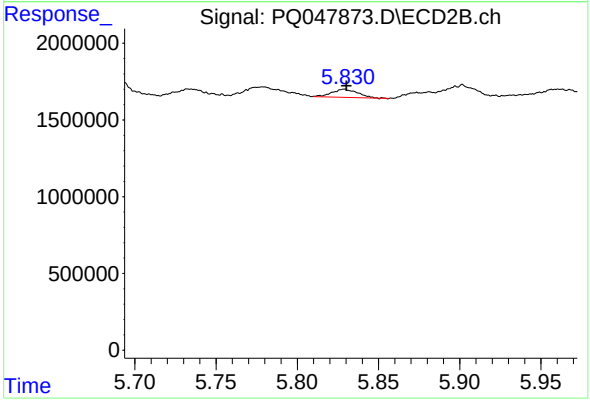
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 883048
Conc: 10.94 ng/ml



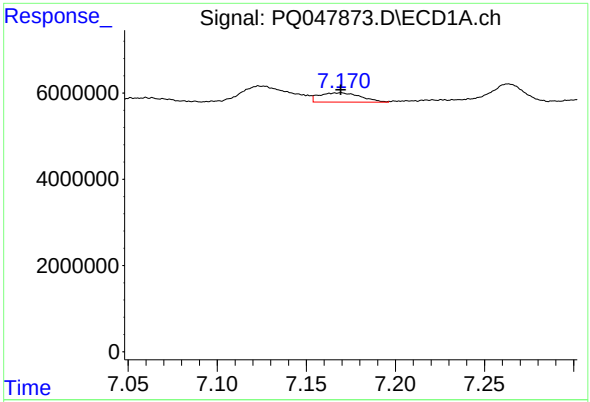
#6 AR-1016-4

R.T.: 6.820 min
Delta R.T.: -0.034 min
Response: 5815079
Conc: 34.20 ng/ml



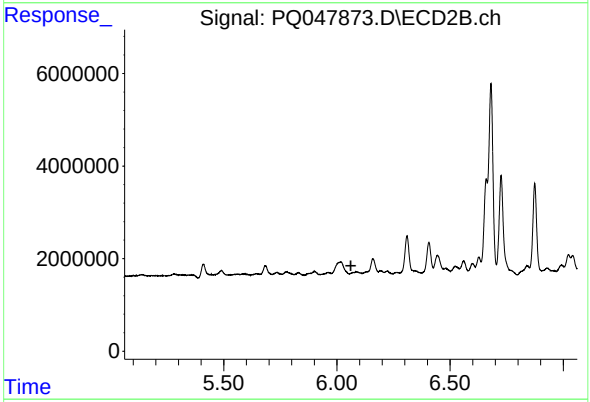
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 594541
Conc: 9.22 ng/ml



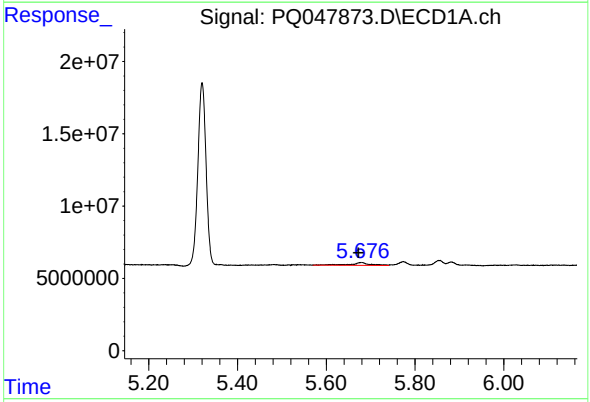
#7 AR-1016-5

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 3461461
Conc: 20.62 ng/ml



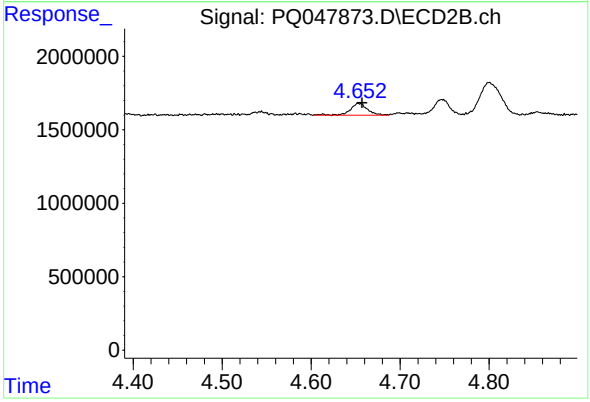
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.025 min
Response: -1275714
Conc: N.D.



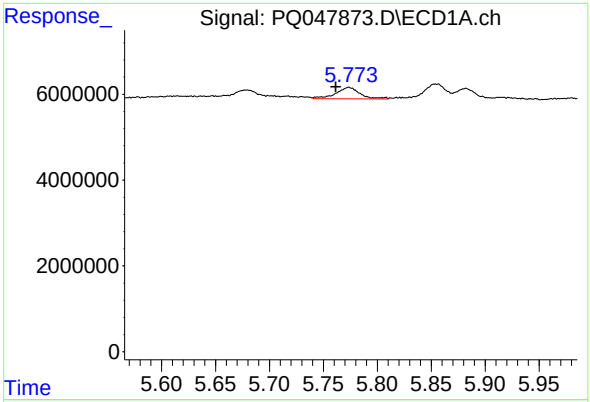
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 6045655
Conc: 107.26 ng/ml



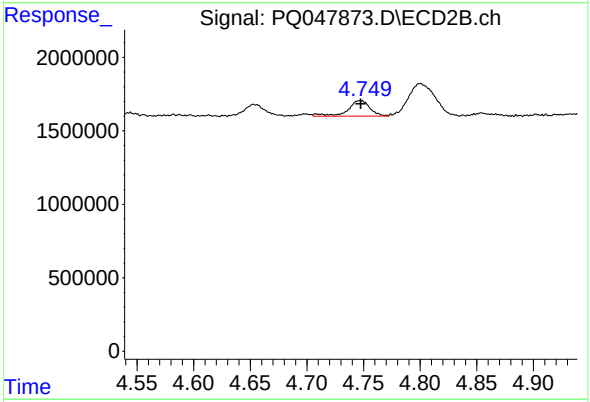
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 1091662
Conc: 41.34 ng/ml



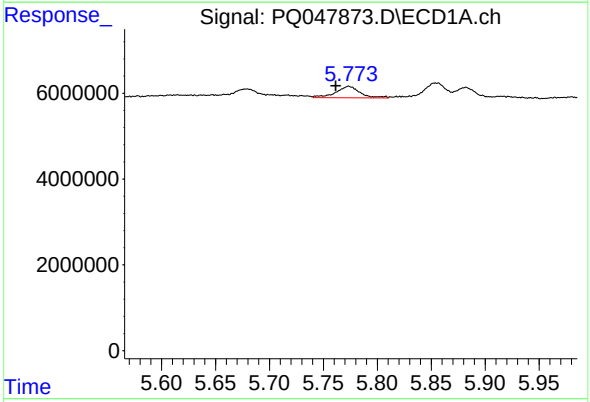
#10 AR-1221-3

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 4166673
Conc: 23.64 ng/ml



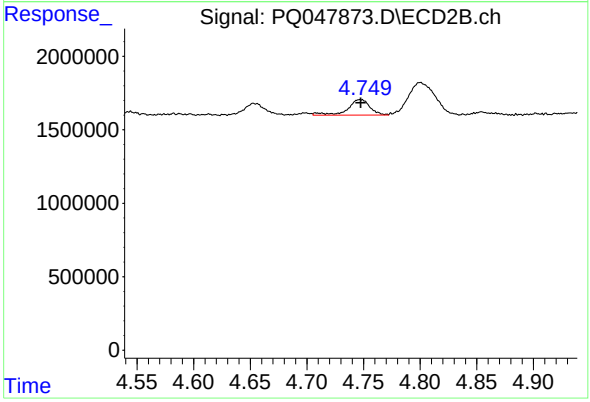
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1429013
Conc: 17.08 ng/ml



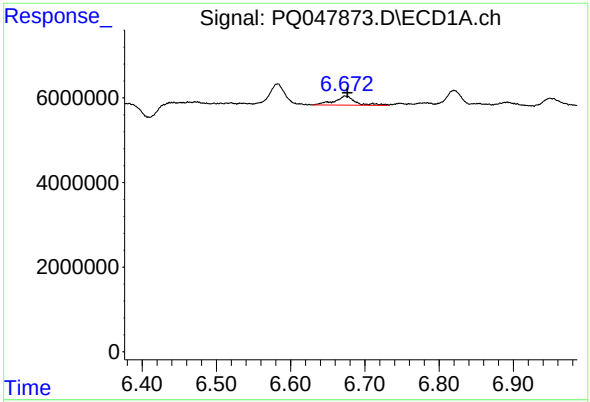
#11 AR-1232-1

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 4166673
Conc: 29.88 ng/ml



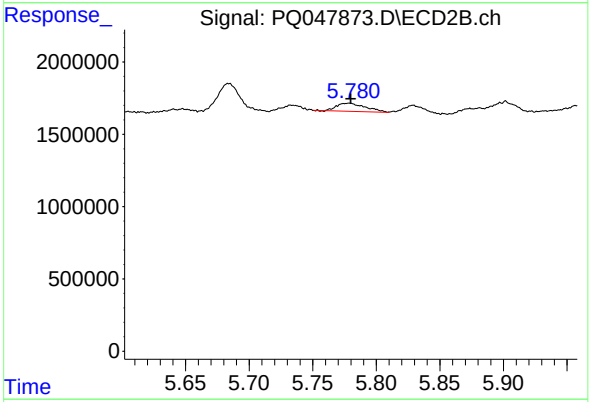
#11 AR-1232-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1429013
Conc: 21.19 ng/ml



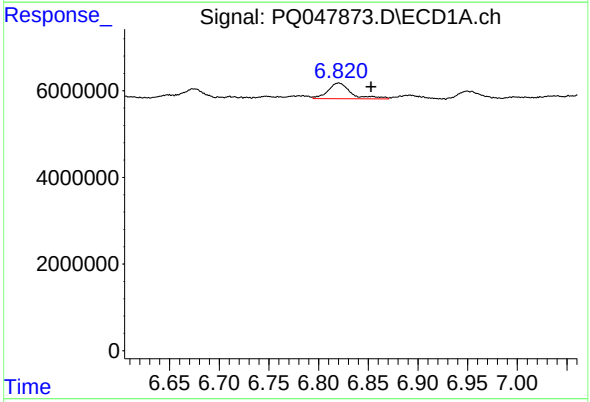
#13 AR-1232-3

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 4231293
Conc: 30.24 ng/ml



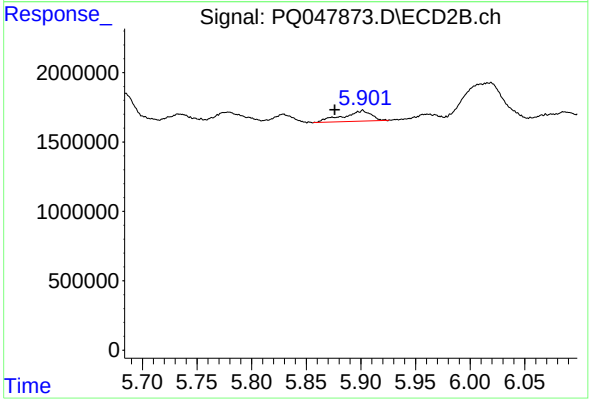
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 883048
Conc: 27.45 ng/ml



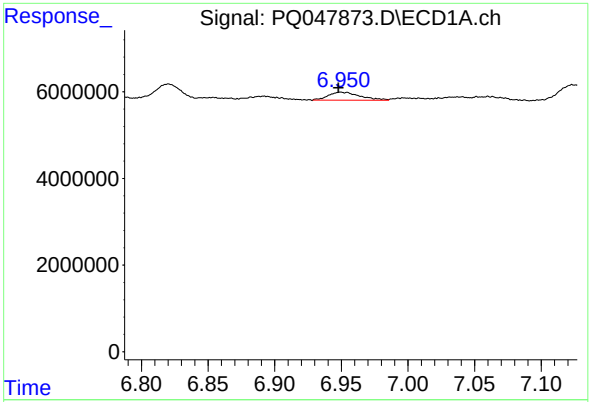
#14 AR-1232-4

R.T.: 6.820 min
Delta R.T.: -0.033 min
Response: 5815079
Conc: 84.70 ng/ml



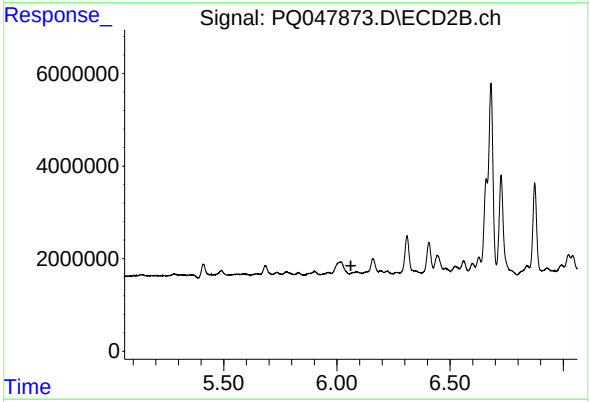
#14 AR-1232-4

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 1369948
Conc: 48.38 ng/ml



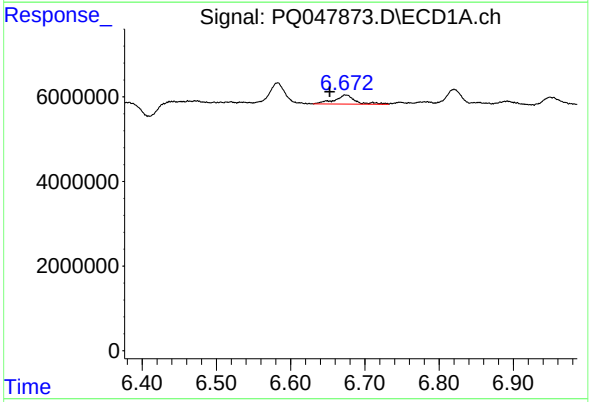
#15 AR-1232-5

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 3104300
Conc: 60.25 ng/ml



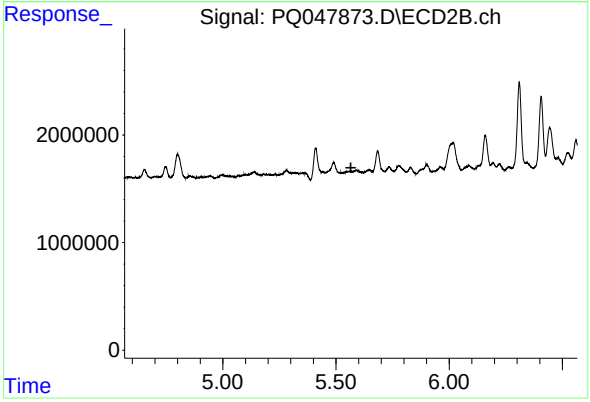
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.025 min
Response: -1275714
Conc: N.D.



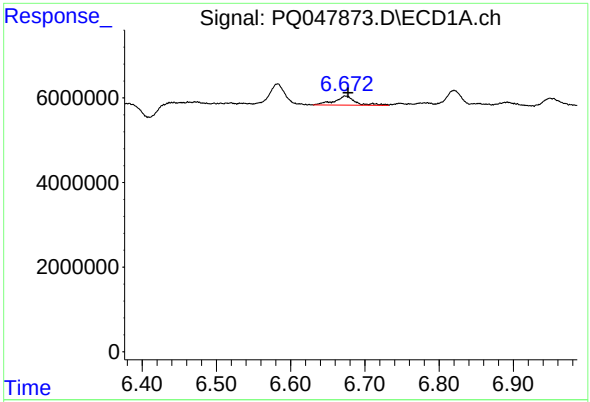
#16 AR-1242-1

R.T.: 6.674 min
Delta R.T.: 0.022 min
Response: 4231293
Conc: 22.46 ng/ml



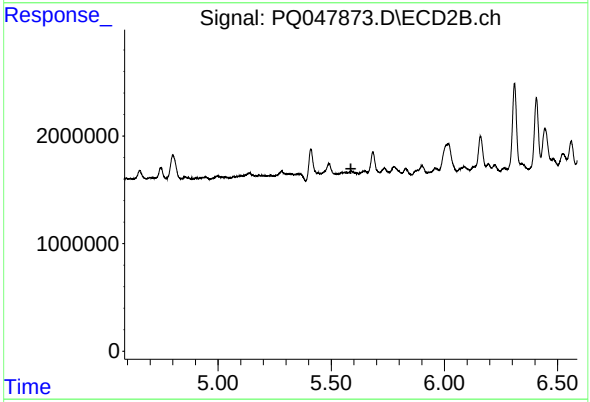
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



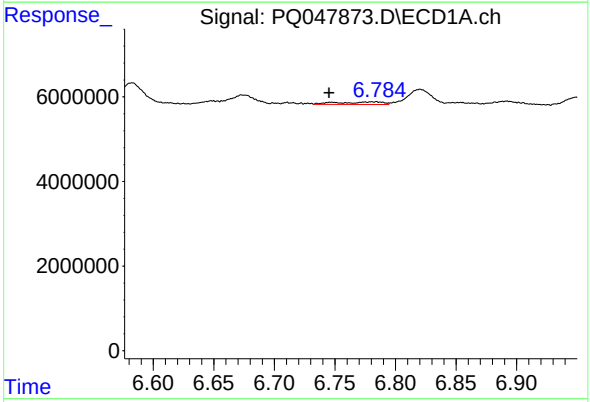
#17 AR-1242-2

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 4231293
Conc: 16.43 ng/ml



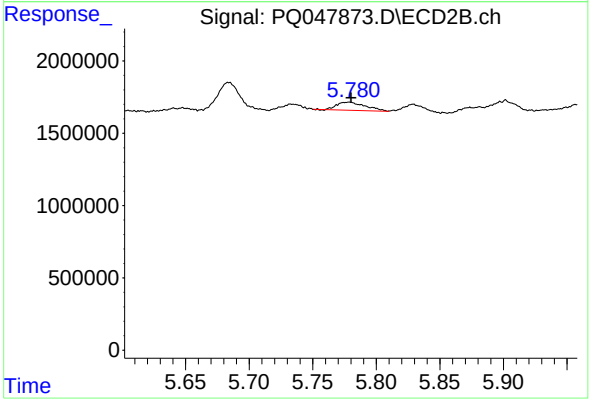
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



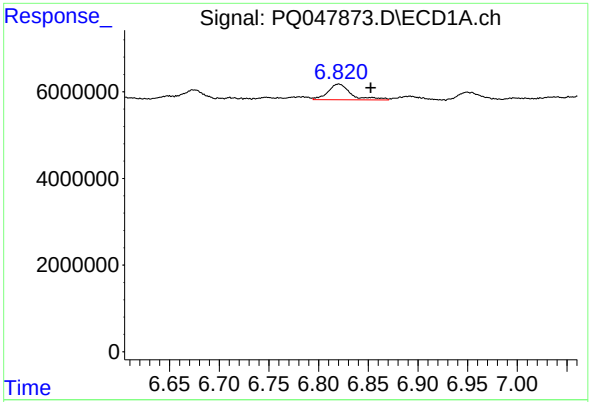
#18 AR-1242-3

R.T.: 6.783 min
Delta R.T.: 0.038 min
Response: 1556388
Conc: 9.63 ng/ml



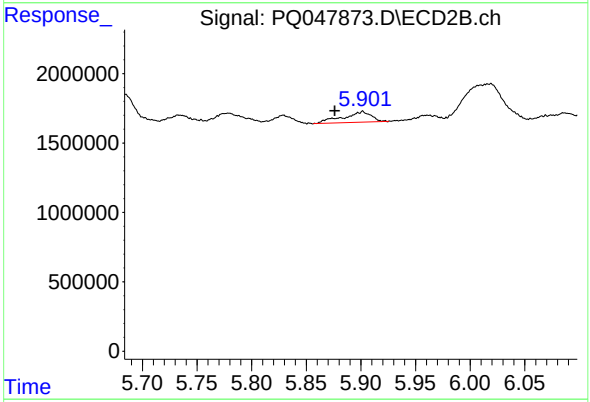
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 883048
Conc: 14.11 ng/ml



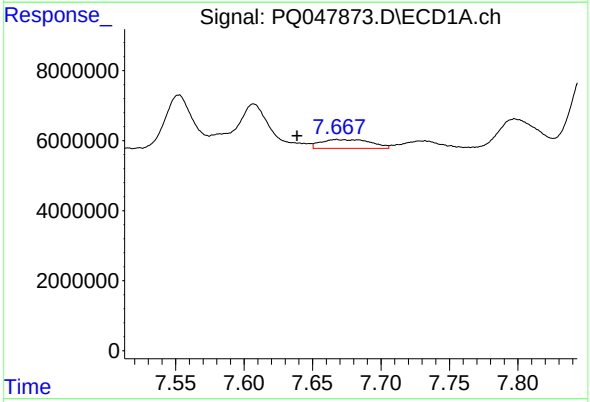
#19 AR-1242-4

R.T.: 6.820 min
Delta R.T.: -0.032 min
Response: 5815079
Conc: 43.74 ng/ml



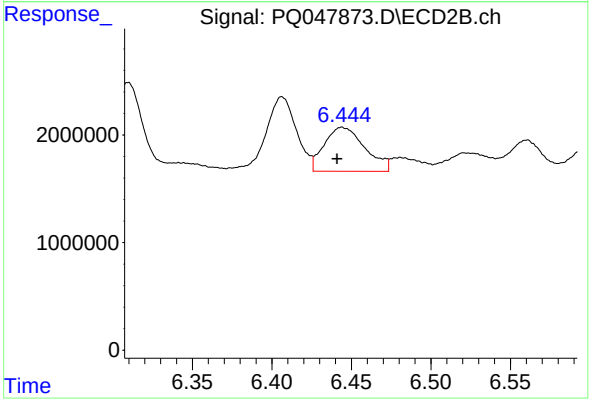
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 1369948
Conc: 22.41 ng/ml



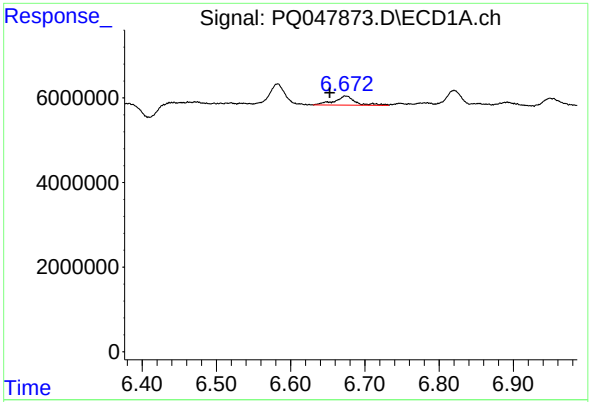
#20 AR-1242-5

R.T.: 7.668 min
Delta R.T.: 0.030 min
Response: 6405358
Conc: 45.86 ng/ml



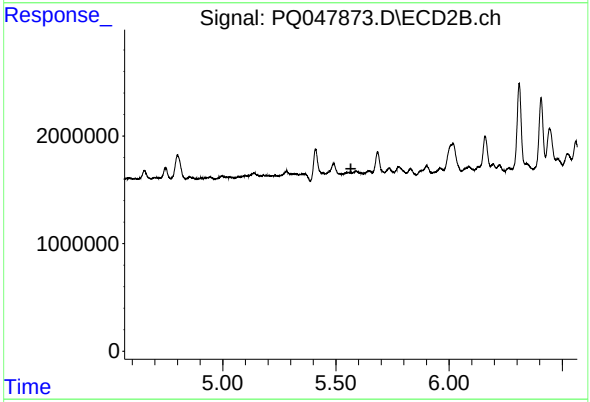
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 7276498
Conc: 88.76 ng/ml



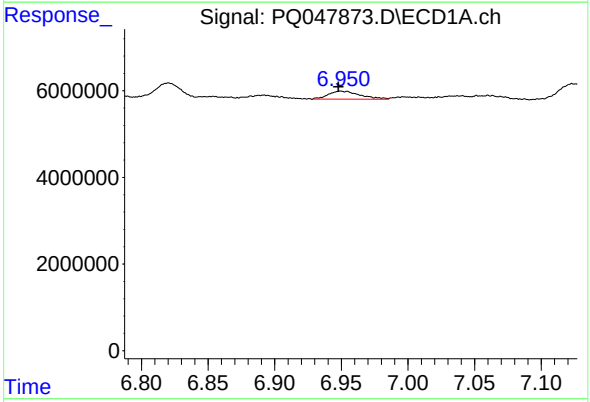
#21 AR-1248-1

R.T.: 6.674 min
Delta R.T.: 0.022 min
Response: 4231293
Conc: 31.32 ng/ml



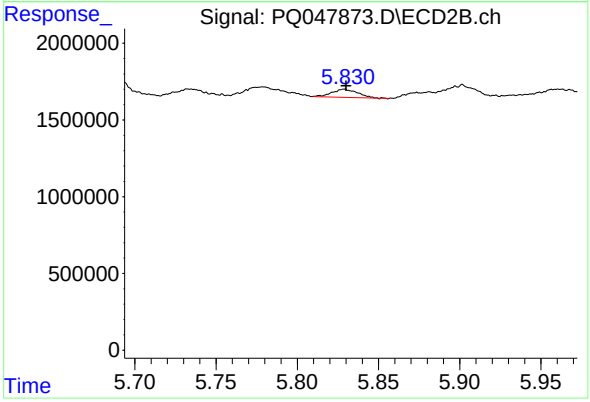
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



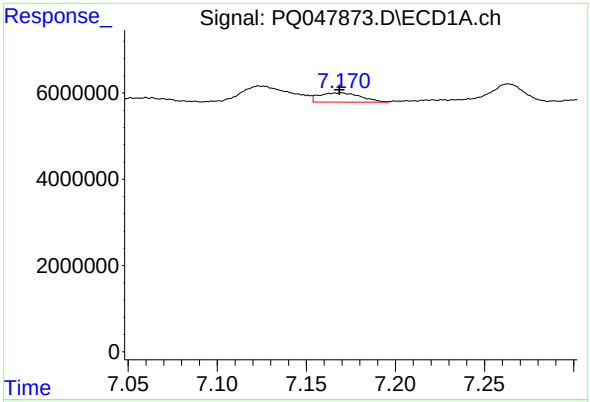
#22 AR-1248-2

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 3104300
Conc: 17.97 ng/ml



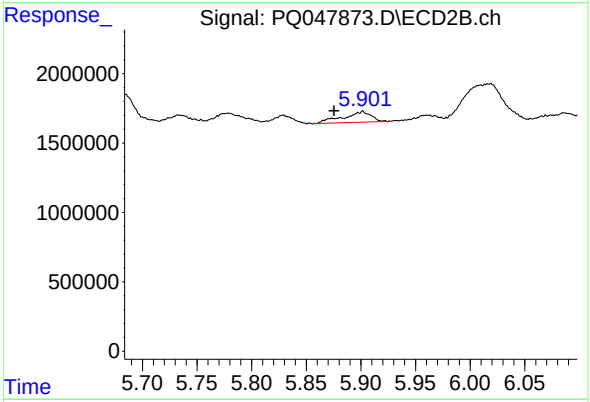
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 594541
Conc: 7.22 ng/ml



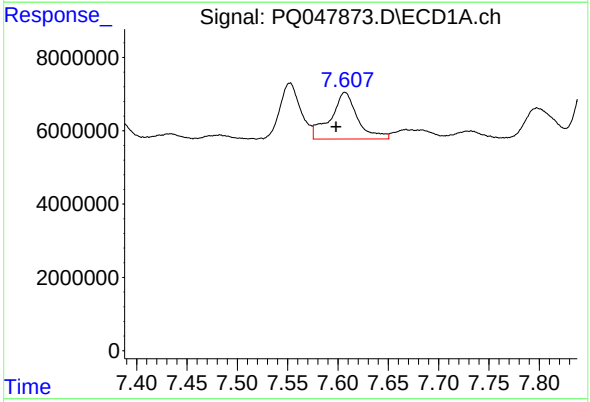
#23 AR-1248-3

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3461461
Conc: 17.54 ng/ml



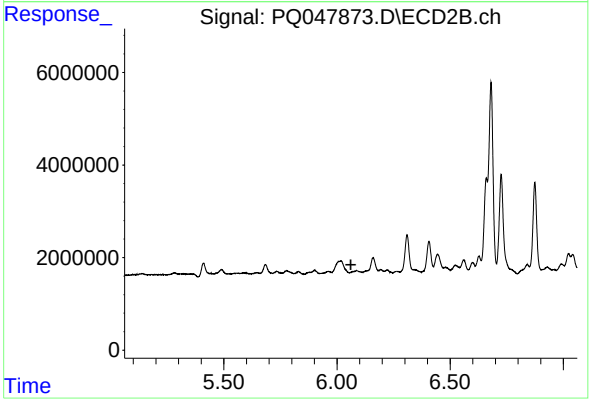
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 1369948
Conc: 16.26 ng/ml



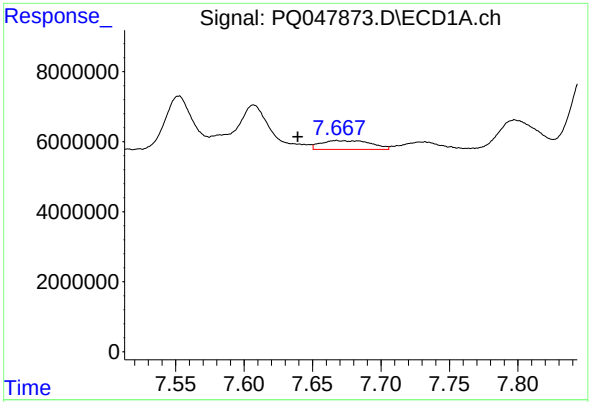
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 23764870
Conc: 106.28 ng/ml



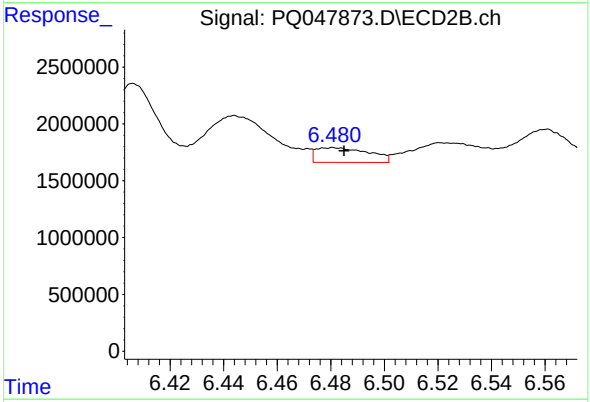
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: 0.025 min
Response: -1275714
Conc: N.D.



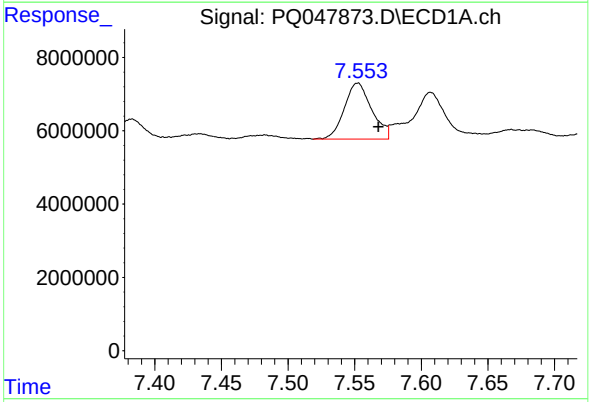
#25 AR-1248-5

R.T.: 7.668 min
Delta R.T.: 0.029 min
Response: 6405358
Conc: 30.05 ng/ml



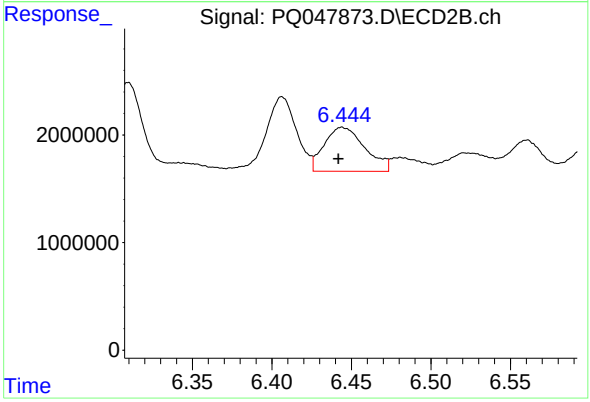
#25 AR-1248-5

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1784456
Conc: 17.29 ng/ml



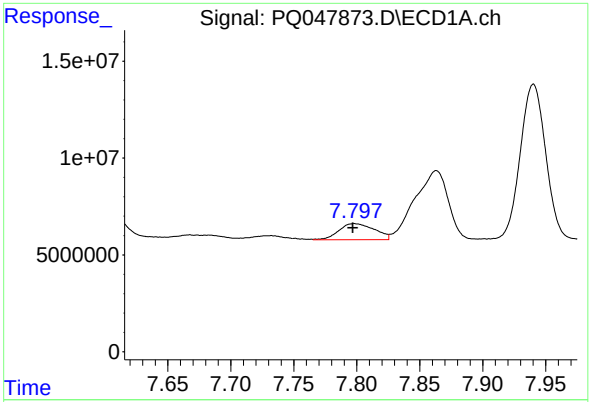
#26 AR-1254-1

R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 21941300
Conc: 96.80 ng/ml



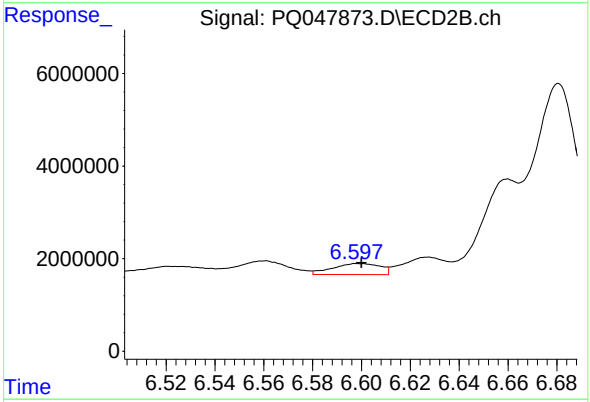
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 7276498
Conc: 42.85 ng/ml



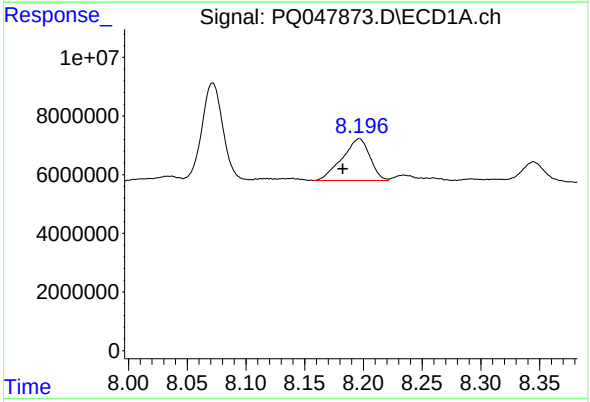
#27 AR-1254-2

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 16425068
Conc: 46.30 ng/ml



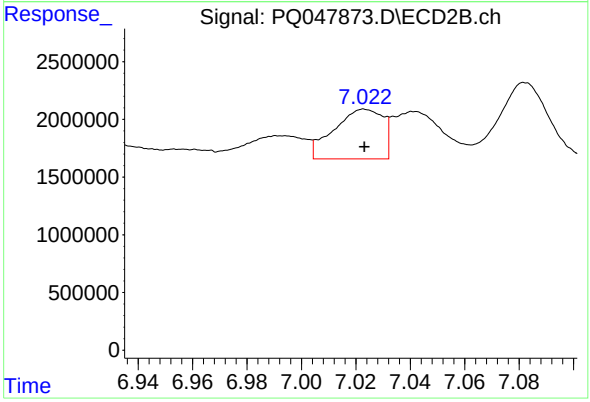
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 3224206
Conc: 21.93 ng/ml



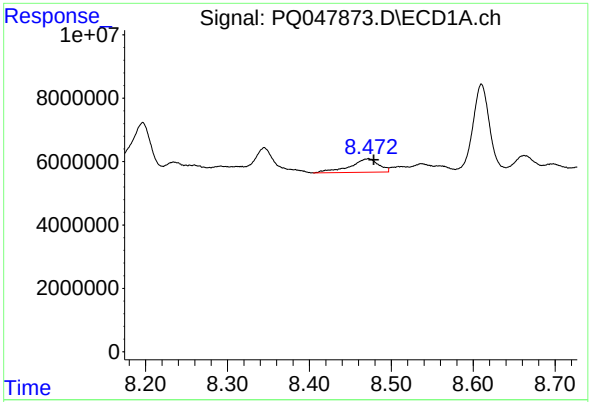
#28 AR-1254-3

R.T.: 8.196 min
Delta R.T.: 0.014 min
Response: 23392568
Conc: 61.37 ng/ml



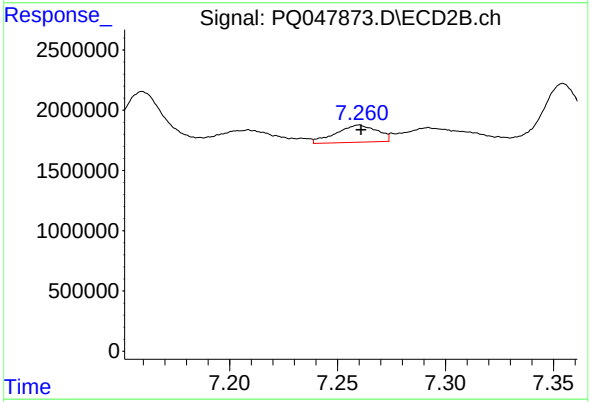
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 5392031
Conc: 22.11 ng/ml



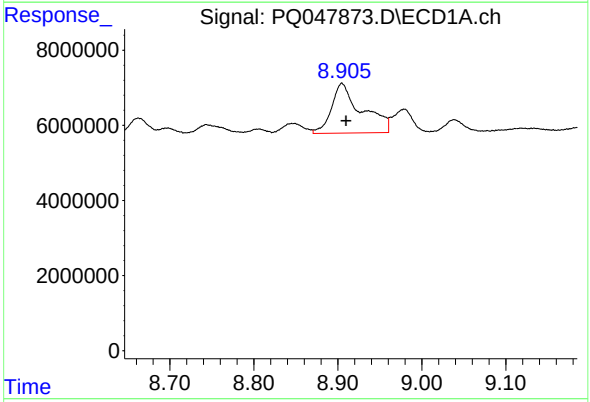
#29 AR-1254-4

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 10365966
Conc: 35.78 ng/ml



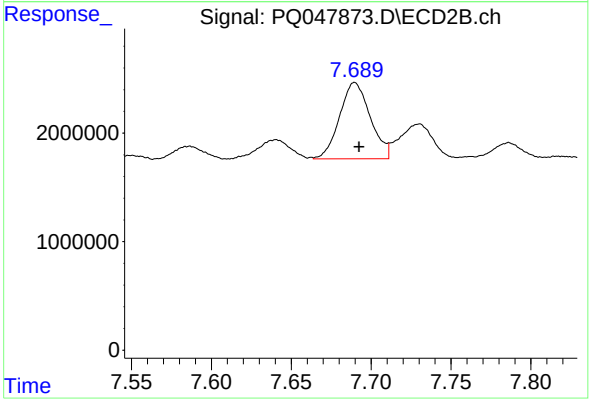
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1880899
Conc: 12.10 ng/ml



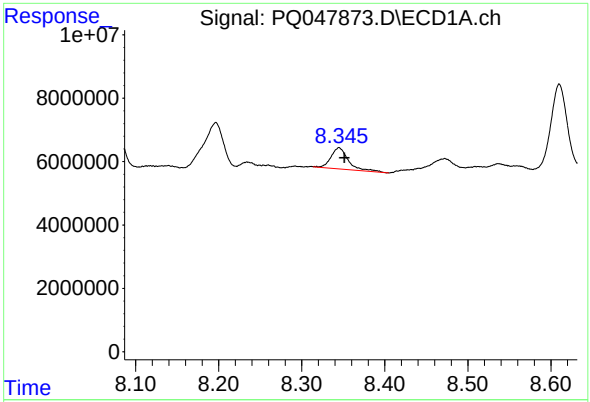
#30 AR-1254-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 33148374
Conc: 105.58 ng/ml



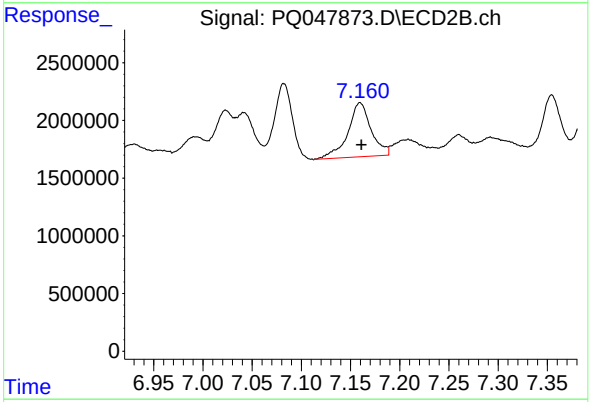
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 9429662
Conc: 45.63 ng/ml



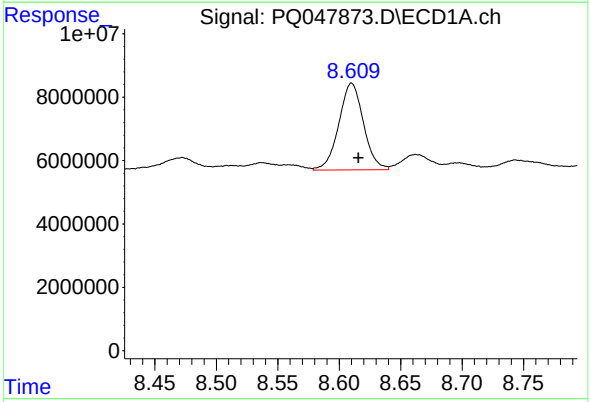
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 9707269
Conc: 32.92 ng/ml



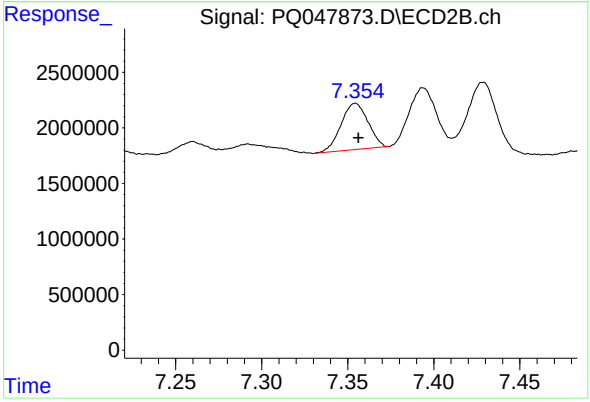
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 7718793
Conc: 47.20 ng/ml



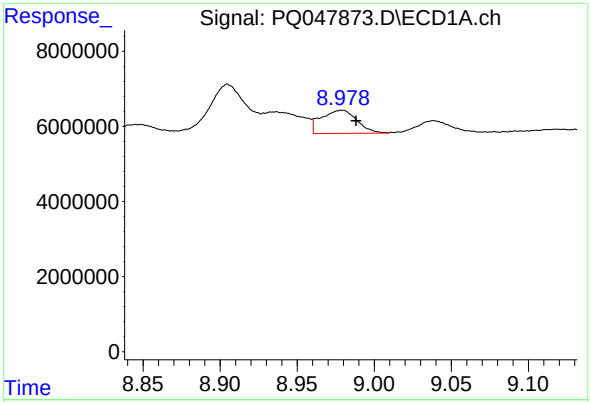
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 38239476
Conc: 111.40 ng/ml



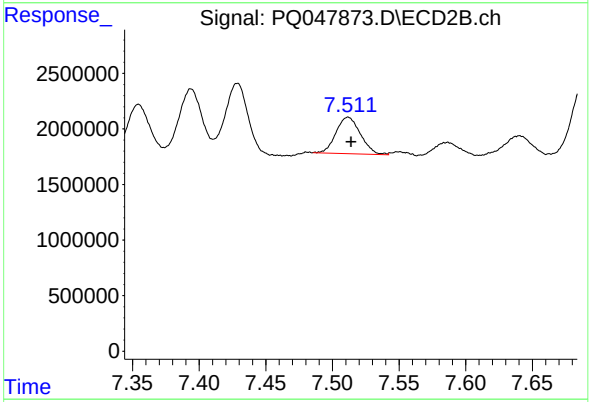
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 4520745
Conc: 23.06 ng/ml



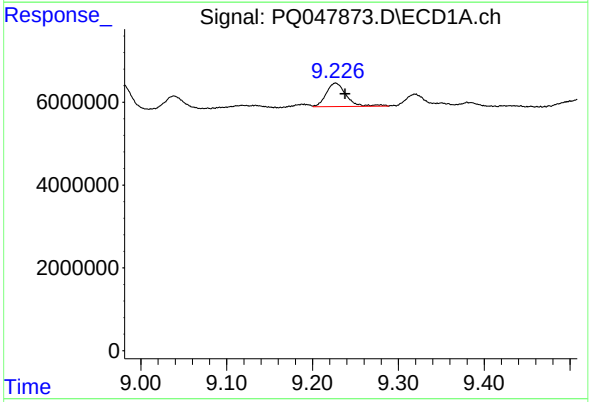
#33 AR-1260-3

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 9911178
Conc: 37.43 ng/ml



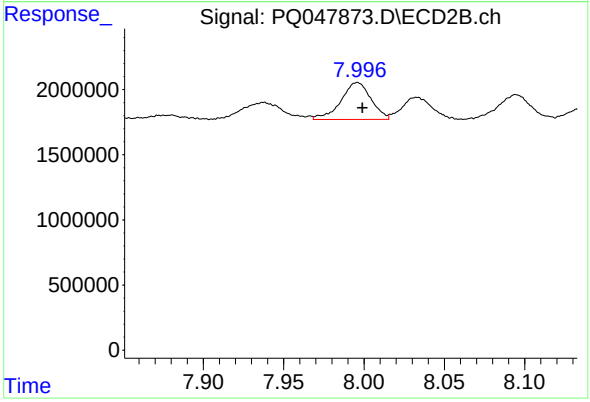
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 4193437
Conc: 23.74 ng/ml



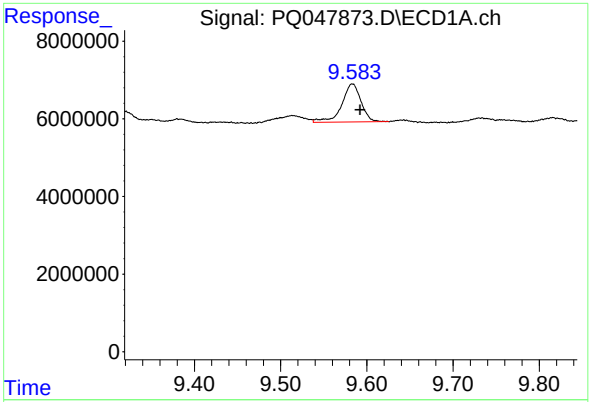
#34 AR-1260-4

R.T.: 9.227 min
Delta R.T.: -0.011 min
Response: 9159849
Conc: 29.98 ng/ml



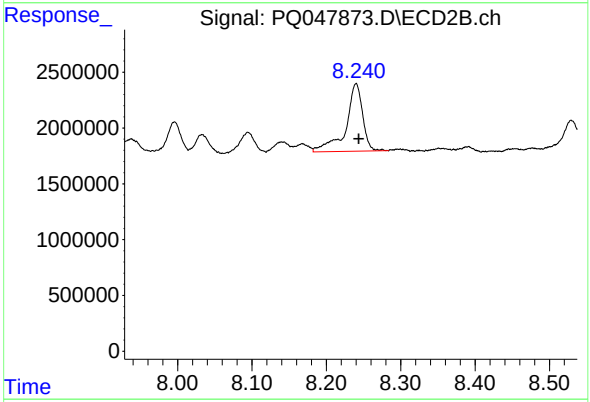
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 3710952
Conc: 23.43 ng/ml



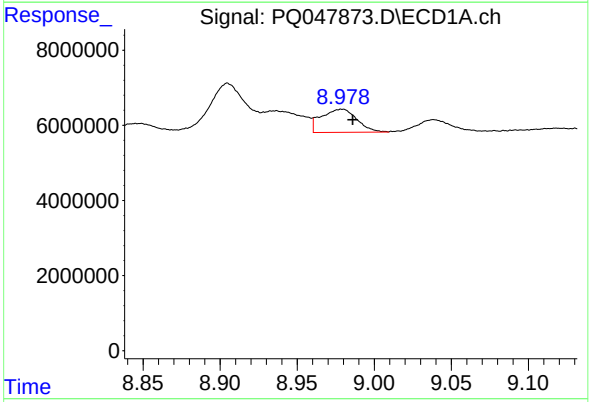
#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: -0.009 min
Response: 15195277
Conc: 23.40 ng/ml



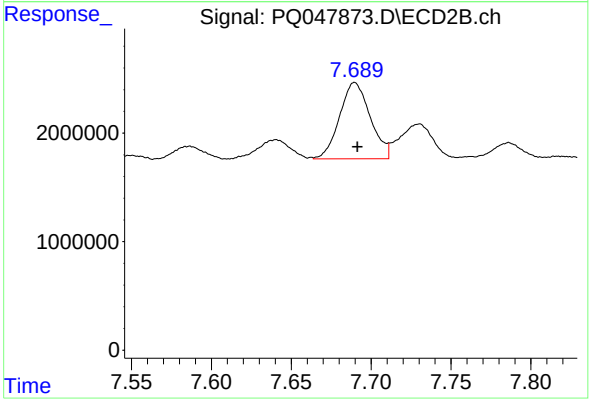
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 9476420
Conc: 24.35 ng/ml



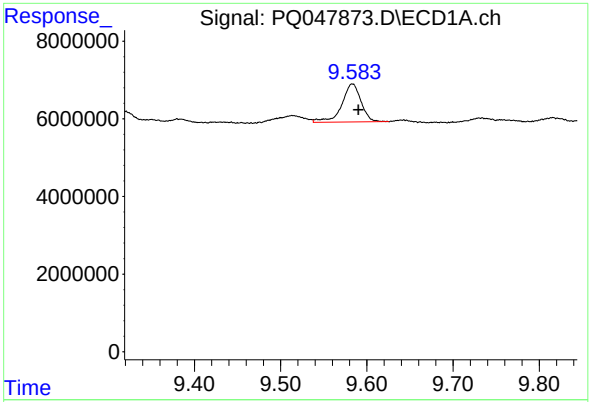
#36 AR-1262-1

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 9911178
Conc: 29.08 ng/ml



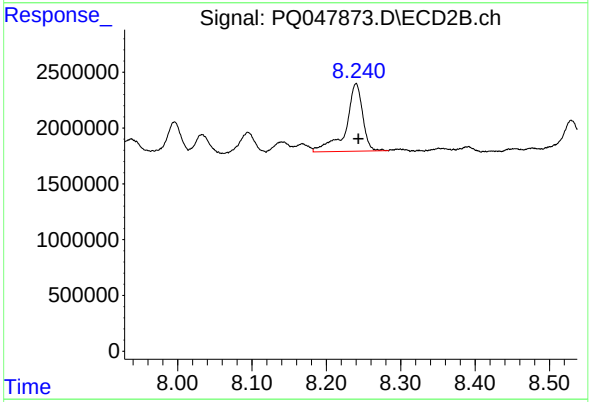
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 9429662
Conc: 93.11 ng/ml



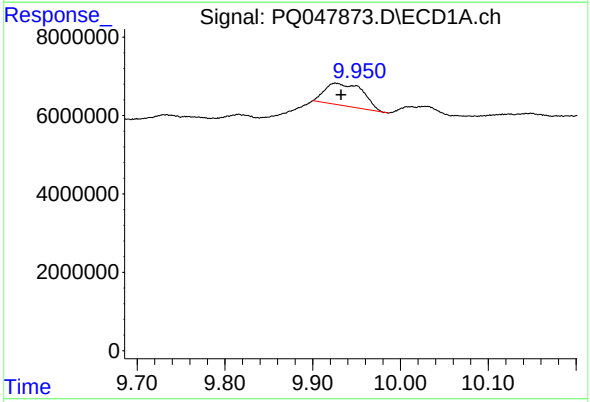
#37 AR-1262-2

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 15195277
Conc: 22.78 ng/ml



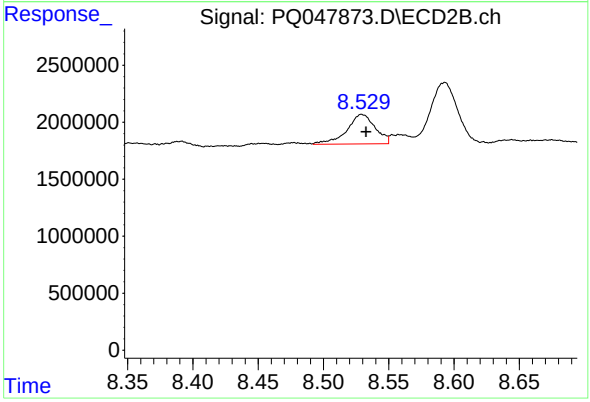
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 9476420
Conc: 24.02 ng/ml



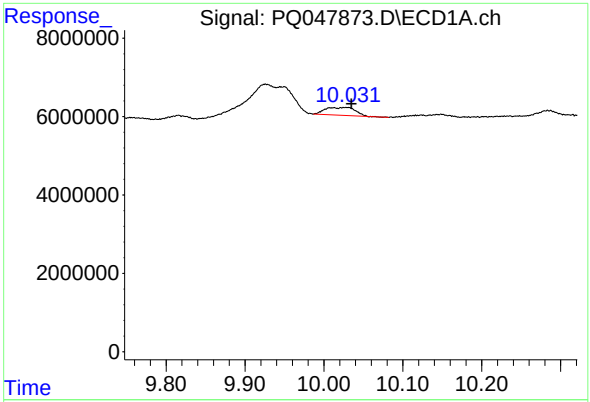
#38 AR-1262-3

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 17023137
Conc: 37.08 ng/ml



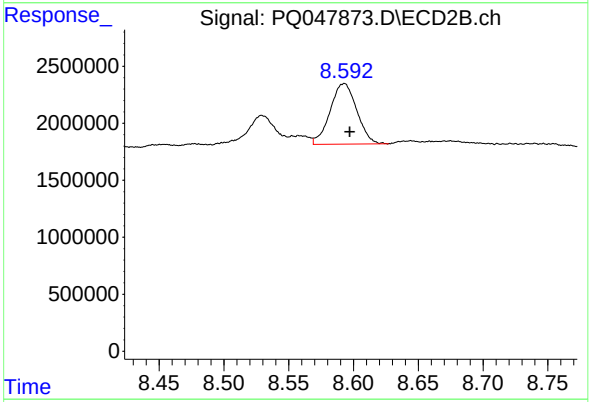
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 3895016
Conc: 27.02 ng/ml



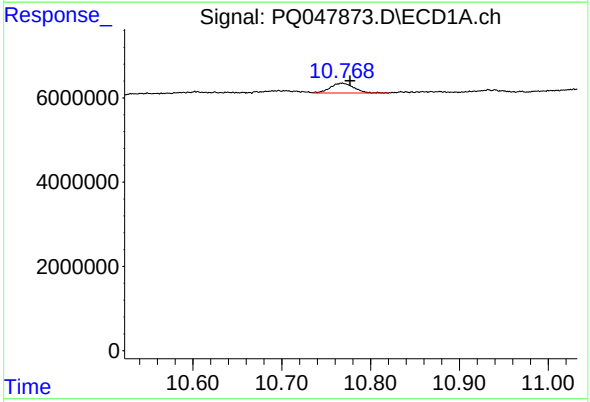
#39 AR-1262-4

R.T.: 10.028 min
Delta R.T.: -0.007 min
Response: 5299204
Conc: 15.26 ng/ml



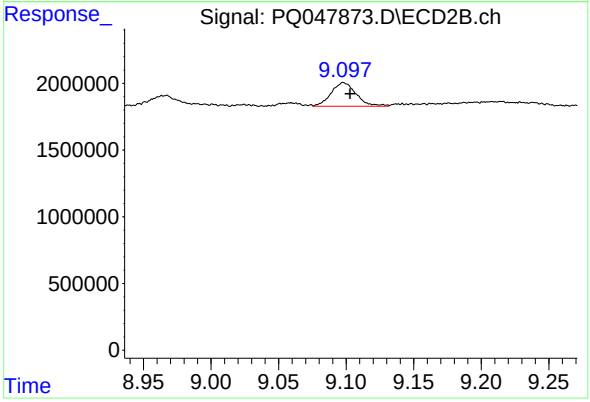
#39 AR-1262-4

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 7630936
Conc: 26.60 ng/ml



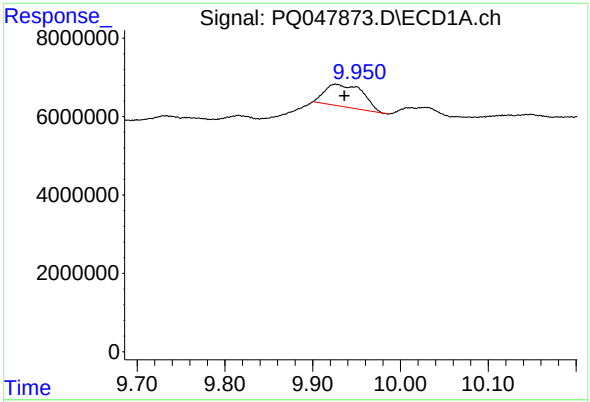
#40 AR-1262-5

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 4316868
Conc: 16.89 ng/ml



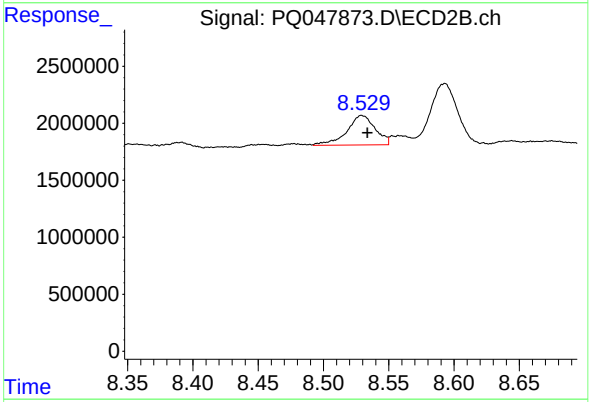
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 2290398
Conc: 17.04 ng/ml



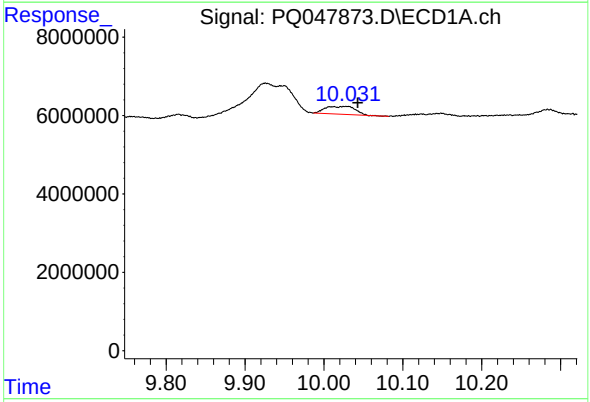
#41 AR-1268-1

R.T.: 9.926 min
Delta R.T.: -0.010 min
Response: 17023137
Conc: 18.02 ng/ml



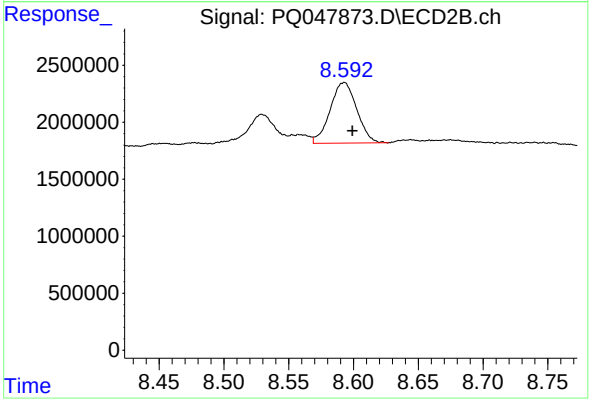
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 3895016
Conc: 7.34 ng/ml



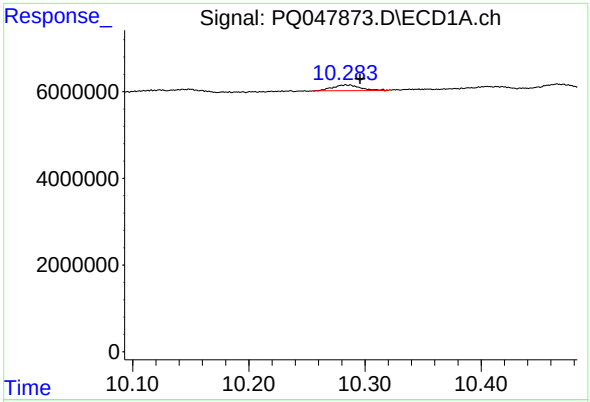
#42 AR-1268-2

R.T.: 10.028 min
Delta R.T.: -0.015 min
Response: 5299204
Conc: 5.94 ng/ml



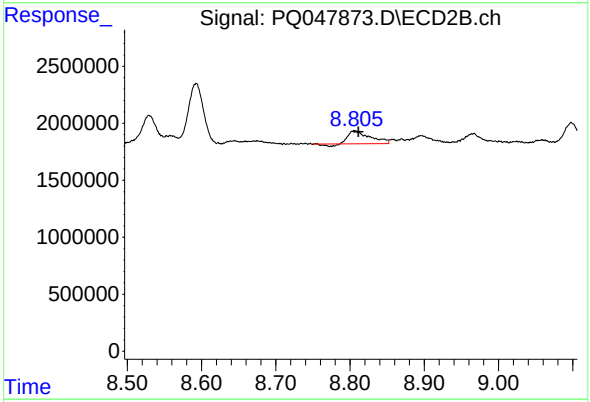
#42 AR-1268-2

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 7630936
Conc: 15.11 ng/ml



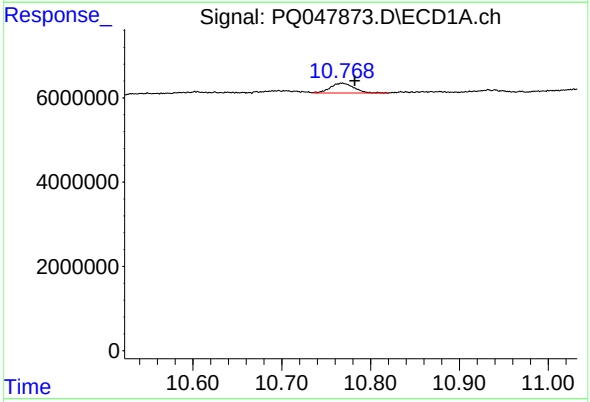
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 2264315
Conc: 3.02 ng/ml



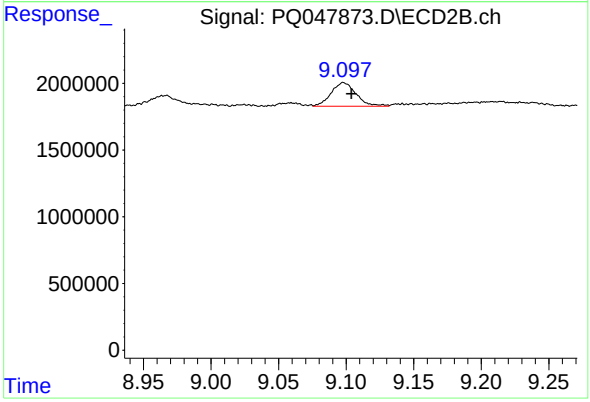
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 2197389
Conc: 5.29 ng/ml



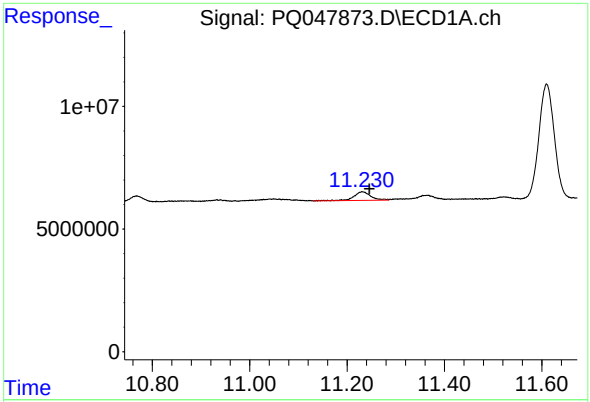
#44 AR-1268-4

R.T.: 10.768 min
Delta R.T.: -0.014 min
Response: 4316868
Conc: 12.46 ng/ml



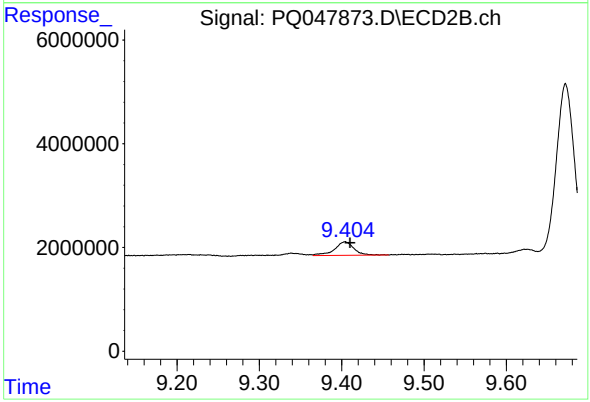
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 2290398
Conc: 12.44 ng/ml



#45 AR-1268-5

R.T.: 11.231 min
Delta R.T.: -0.014 min
Response: 8640160
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 4259233
Conc: 2.98 ng/ml