Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 21:06
Operator : AJ\MA
Sample : L2771-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 03:41:01 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...	5.321	4.297	158.3E6	73193958	22.148	21.934	
2)	SA Decachlor...	11.613	9.675	138.6E6	69073906	19.409	19.100	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.899	0	874079	N.D.	13.561	#
7)	L1 AR-1016-5	0.000	6.000	0	1424173	N.D.	16.709	#
9)	L2 AR-1221-2	5.679	4.654	2211287	906101	39.234	34.314	
10)	L2 AR-1221-3	0.000	4.797	0	852575	N.D.	10.192	#
11)	L3 AR-1232-1	0.000	4.797	0	852575	N.D.	12.644	#
14)	L3 AR-1232-4	0.000	5.899	0	874079	N.D.	30.865	#
15)	L3 AR-1232-5	0.000	6.000	0	1424173	N.D.	45.046	#
19)	L4 AR-1242-4	0.000	5.899	0	874079	N.D.	14.301	#
20)	L4 AR-1242-5	0.000	6.462	0	2006975	N.D.	24.481	#
22)	L5 AR-1248-2	0.000	5.899	0	874079	N.D.	10.613	#
23)	L5 AR-1248-3	0.000	5.899	0	874079	N.D.	10.377	#
24)	L5 AR-1248-4	7.568	6.000	2813805	1424173	12.584	13.606	
25)	L5 AR-1248-5	0.000	6.462	0	2006975	N.D.	19.441	#
26)	L6 AR-1254-1	7.568	6.462	2813805	2006975	12.414	11.818	
27)	L6 AR-1254-2	7.795	6.625	7052858	4744873	19.881	32.269	#
28)	L6 AR-1254-3	8.192	7.043	8812920	11383452	23.122	46.677	#
29)	L6 AR-1254-4	8.473	7.238	3421491	2468251	11.810	15.877	#
30)	L6 AR-1254-5	8.937	7.688	11776204	1397580	37.508	6.763	#
31)	L7 AR-1260-1	0.000	7.159	0	2025240	N.D.	12.384	#
32)	L7 AR-1260-2	8.609	7.363	17512700	948505	51.017	4.839	#
33)	L7 AR-1260-3	9.035	0.000	2089765	0	7.892	N.D.	#
34)	L7 AR-1260-4	0.000	7.995	0	2094959	N.D.	13.227	#
35)	L7 AR-1260-5	0.000	8.240	0	1279497	N.D.	3.287	#
36)	L8 AR-1262-1	8.937	7.688	11776204	1397580	34.554	13.800	#
37)	L8 AR-1262-2	0.000	8.240	0	1279497	N.D.	3.243	#
38)	L8 AR-1262-3	9.927	8.516	7967592	2664625	17.353	18.485	
39)	L8 AR-1262-4	0.000	8.601	0	1975940	N.D.	6.887	#
40)	L8 AR-1262-5	10.773	0.000	5261832	0	20.590	N.D.	#
41)	L9 AR-1268-1	9.927	8.516	7967592	2664625	8.436	5.018	#
42)	L9 AR-1268-2	0.000	8.601	0	1975940	N.D.	3.912	#
43)	L9 AR-1268-3	0.000	8.806	0	1247414	N.D.	3.001	#
44)	L9 AR-1268-4	10.773	0.000	5261832	0	15.188	N.D.	#
45)	L9 AR-1268-5	0.000	9.406	0	1029529	N.D.	0.721	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047857.D
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Acq On : 27 May 2020 21:06
Operator : AJ\MA
Sample : L2771-07
Misc :
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Integration File signal 1: autoint1.e
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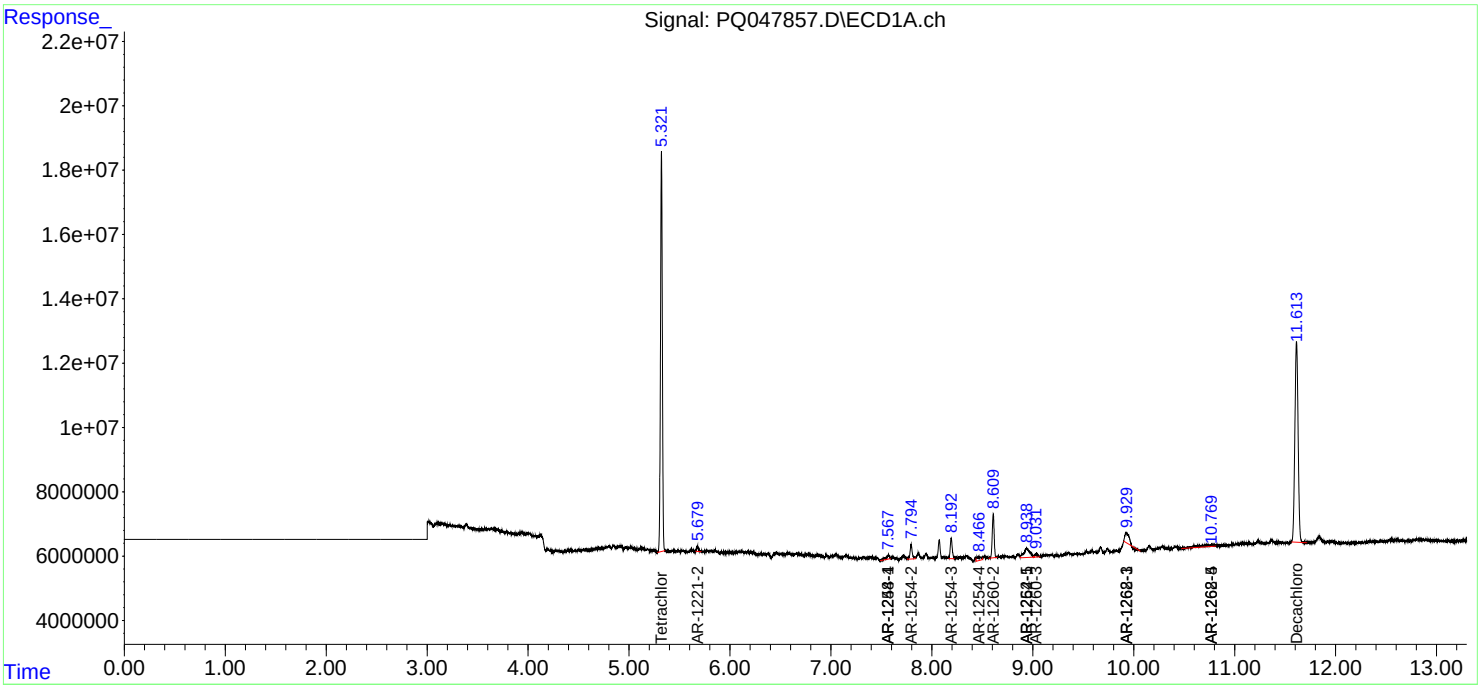
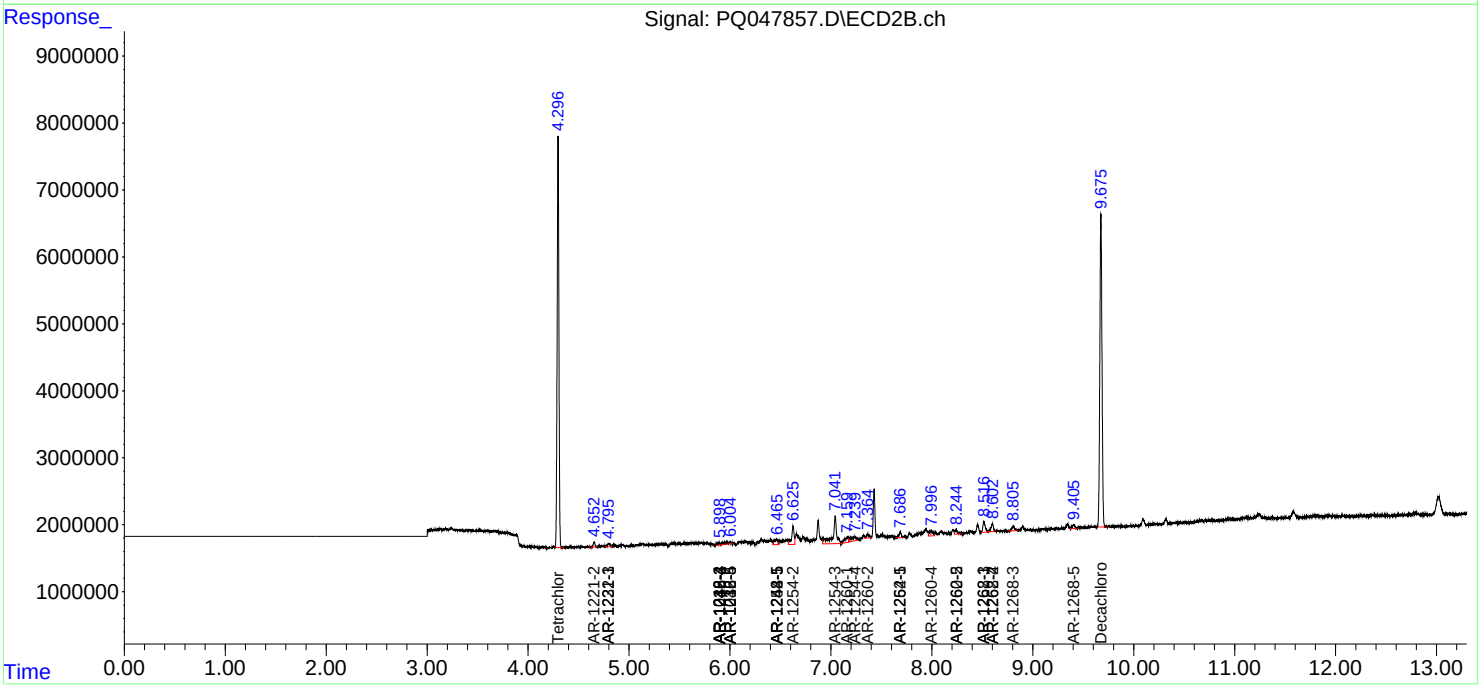
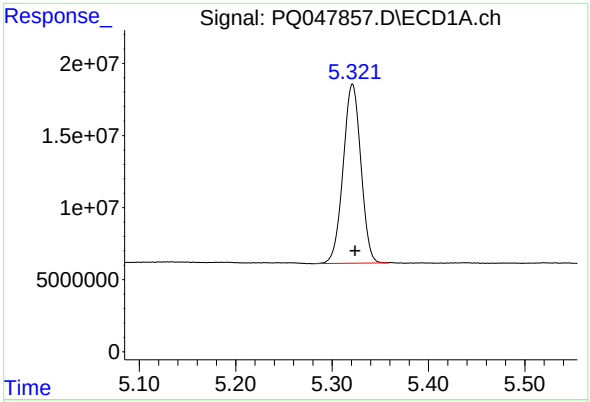
Quant Time: May 28 03:41:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

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

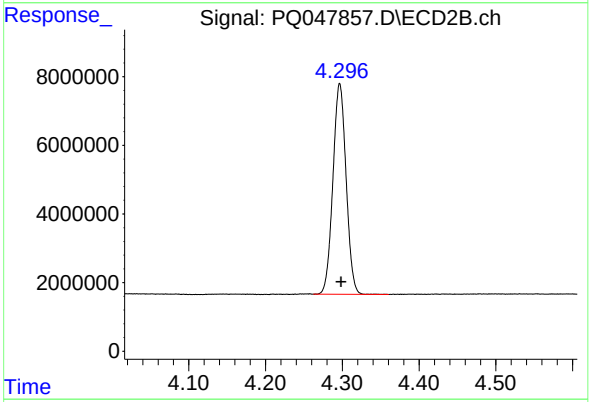






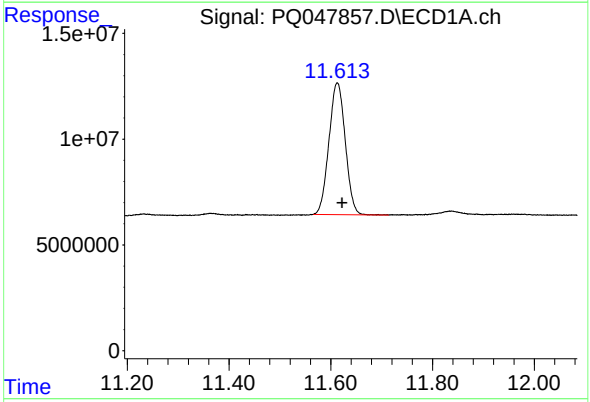
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 158254679
Conc: 22.15 ng/ml



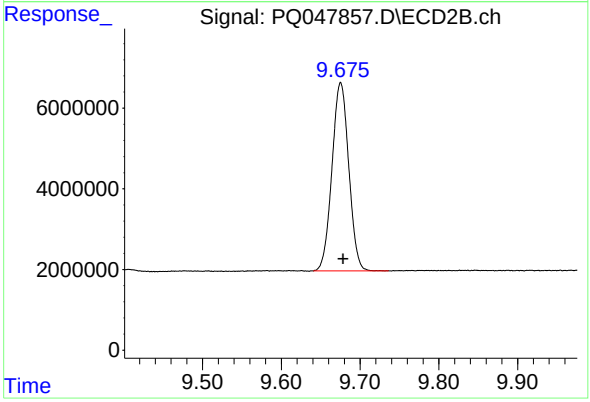
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 73193958
Conc: 21.93 ng/ml



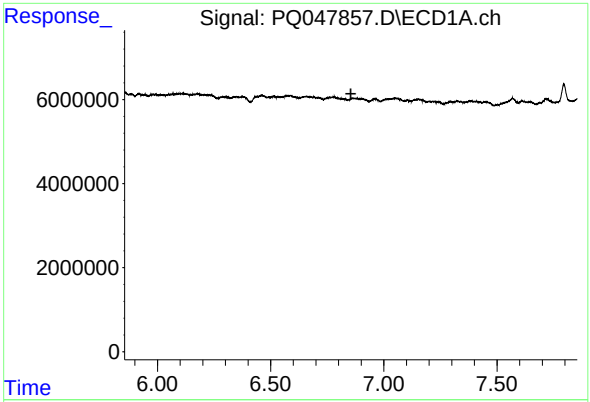
#2 Decachlorobiphenyl

R.T.: 11.613 min
Delta R.T.: -0.009 min
Response: 138621968
Conc: 19.41 ng/ml



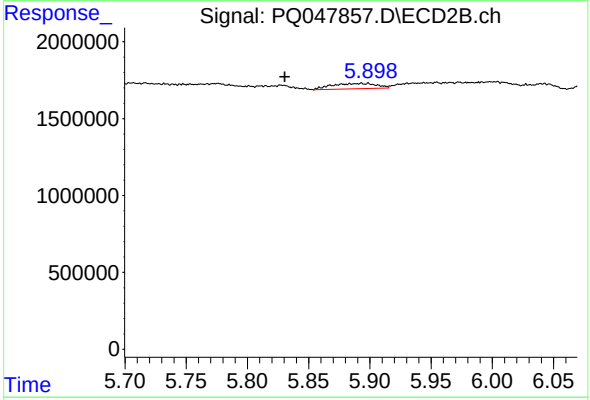
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 69073906
Conc: 19.10 ng/ml



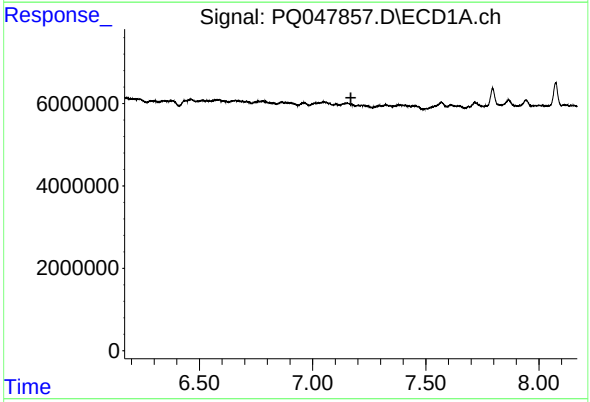
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



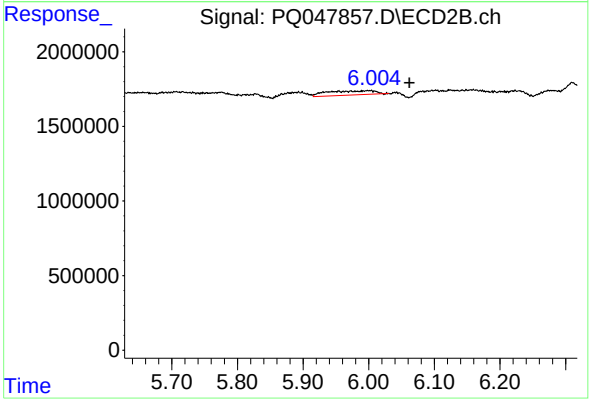
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: 0.068 min
Response: 874079
Conc: 13.56 ng/ml



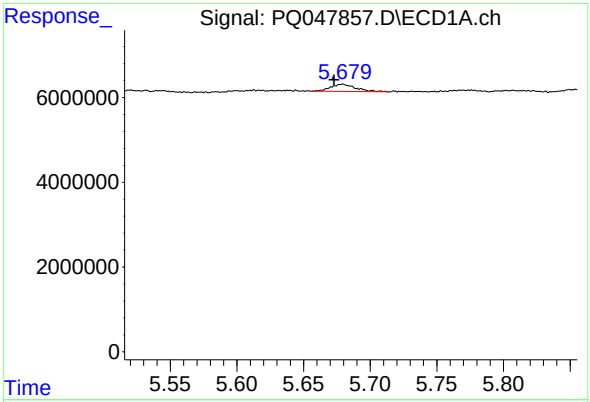
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



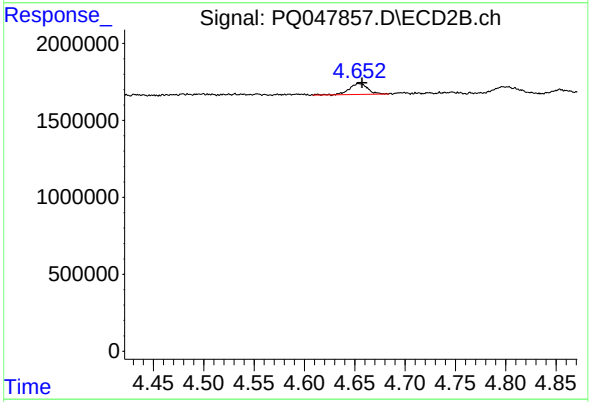
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.061 min
Response: 1424173
Conc: 16.71 ng/ml



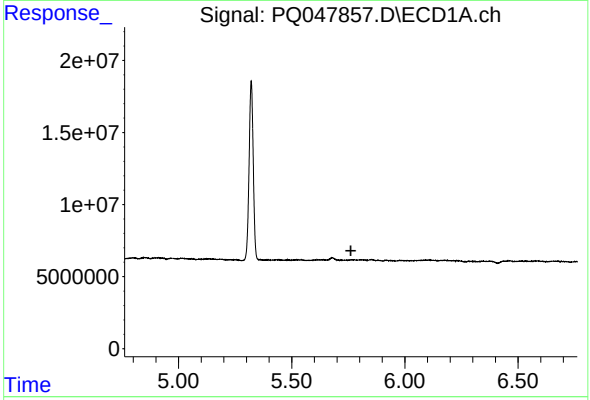
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 2211287
Conc: 39.23 ng/ml



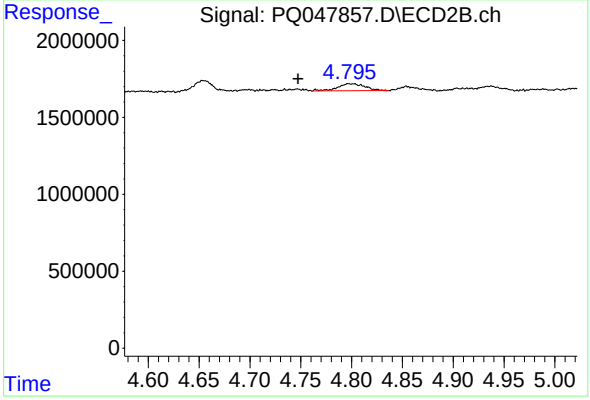
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 906101
Conc: 34.31 ng/ml



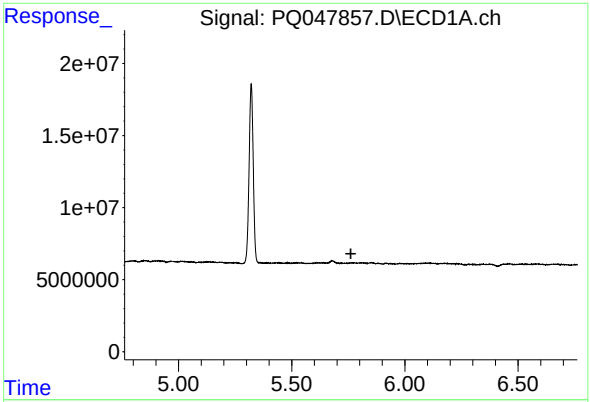
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



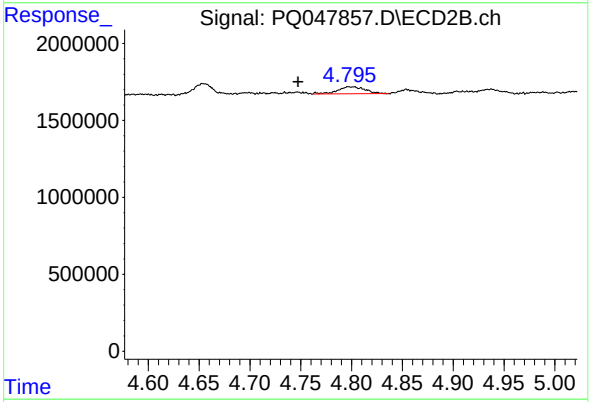
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: 852575
Conc: 10.19 ng/ml



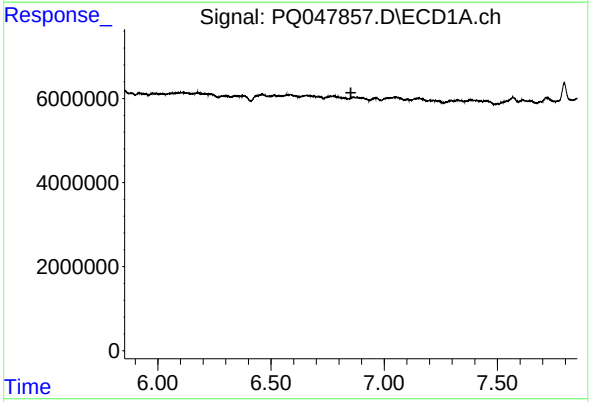
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



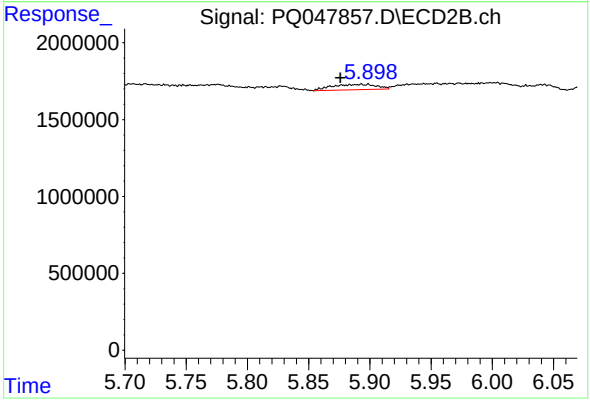
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: 852575
Conc: 12.64 ng/ml



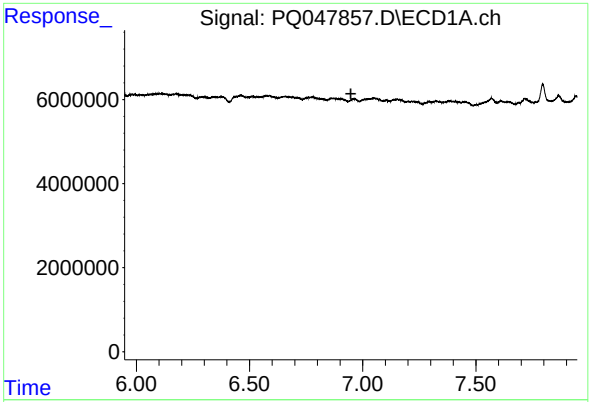
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



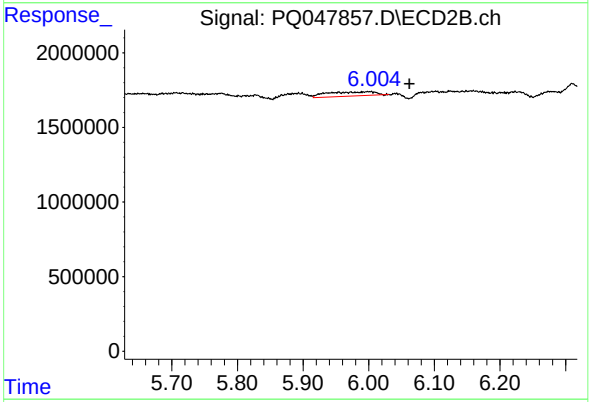
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 874079
Conc: 30.87 ng/ml



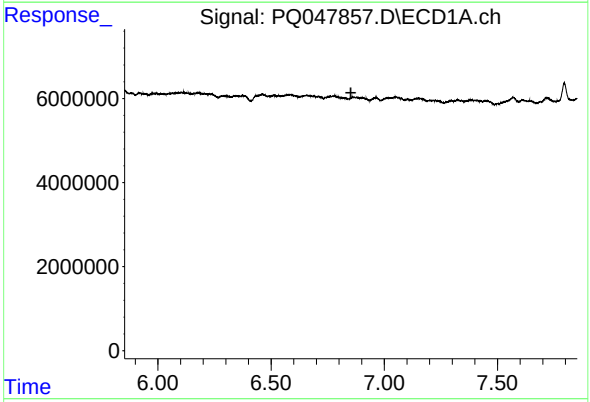
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



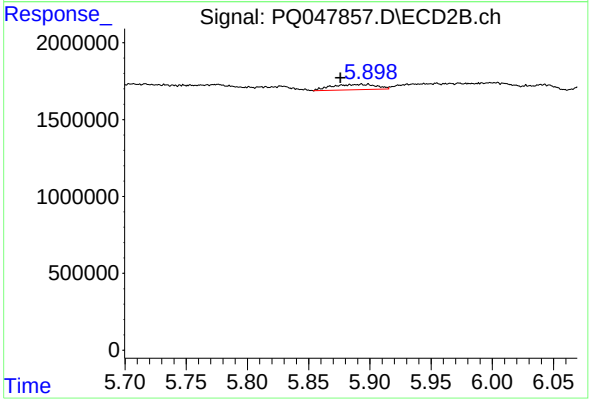
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.061 min
Response: 1424173
Conc: 45.05 ng/ml



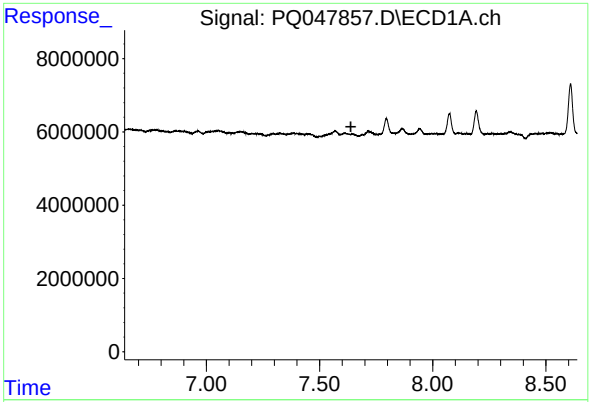
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



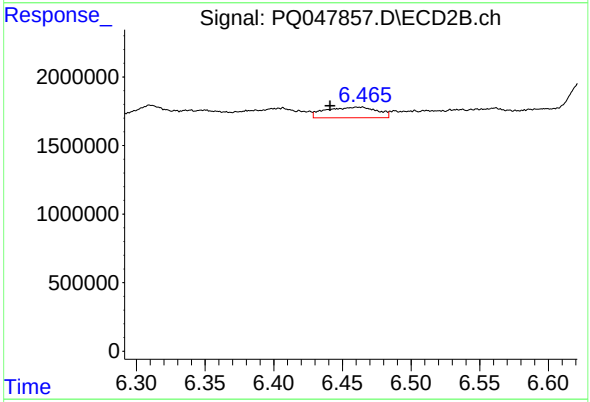
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 874079
Conc: 14.30 ng/ml



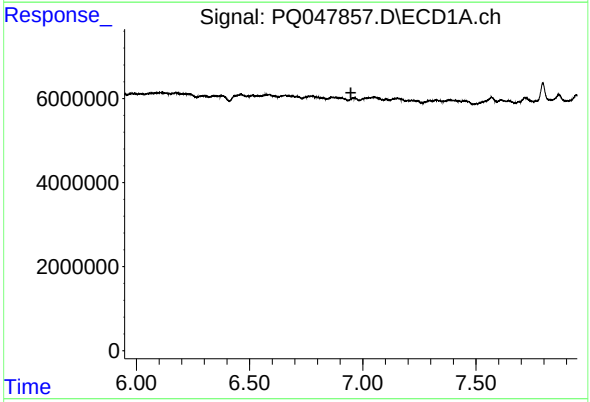
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



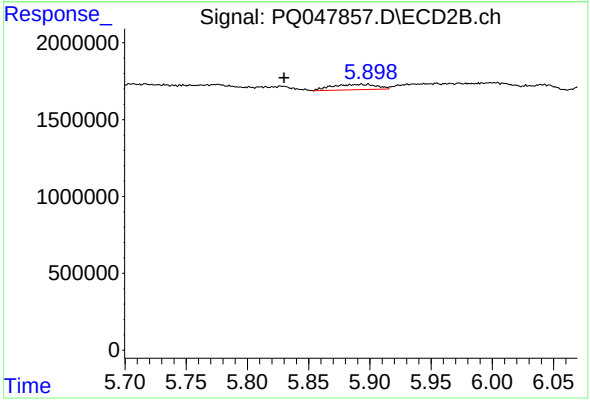
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: 0.021 min
Response: 2006975
Conc: 24.48 ng/ml



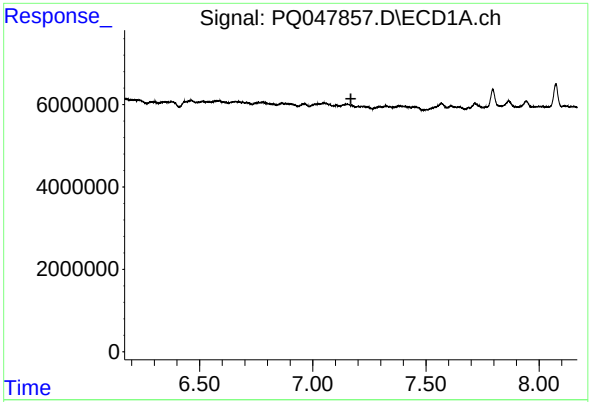
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



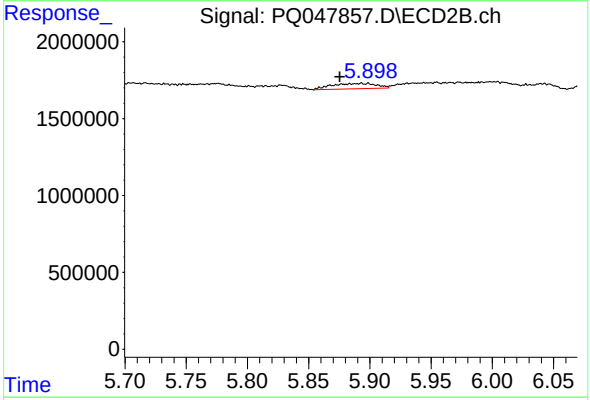
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.069 min
Response: 874079
Conc: 10.61 ng/ml



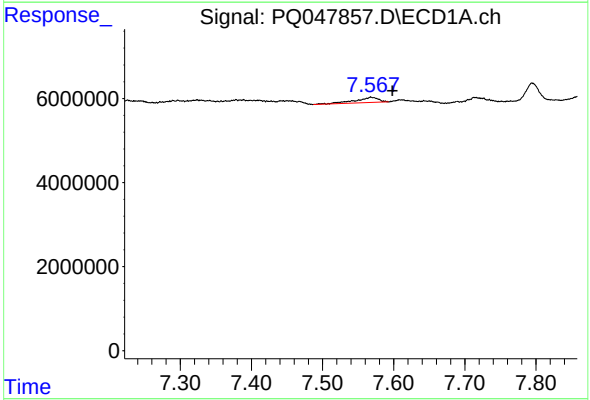
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



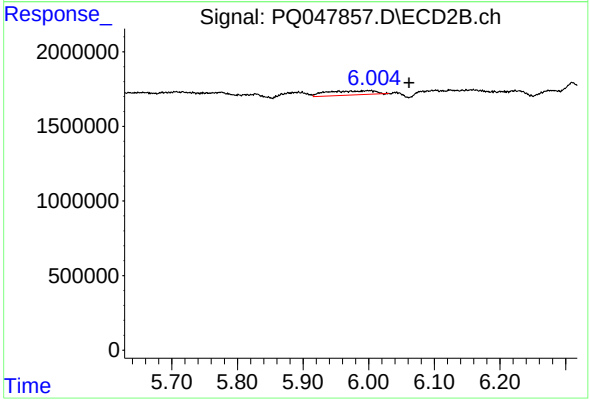
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.023 min
Response: 874079
Conc: 10.38 ng/ml



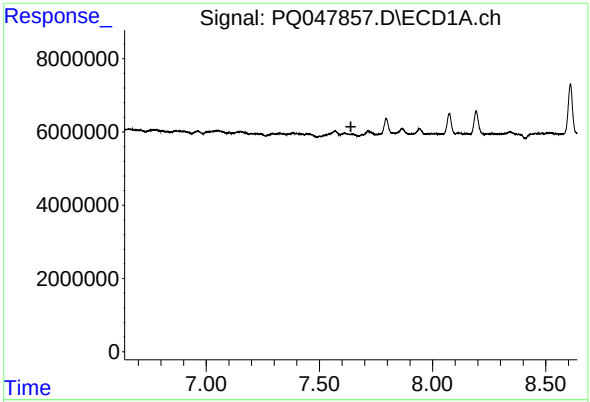
#24 AR-1248-4

R.T.: 7.568 min
Delta R.T.: -0.030 min
Response: 2813805
Conc: 12.58 ng/ml



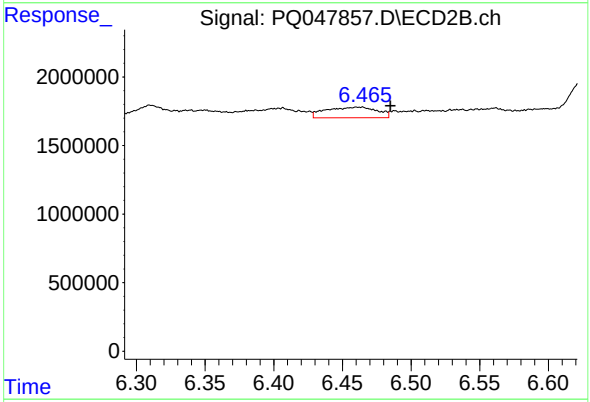
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.061 min
Response: 1424173
Conc: 13.61 ng/ml



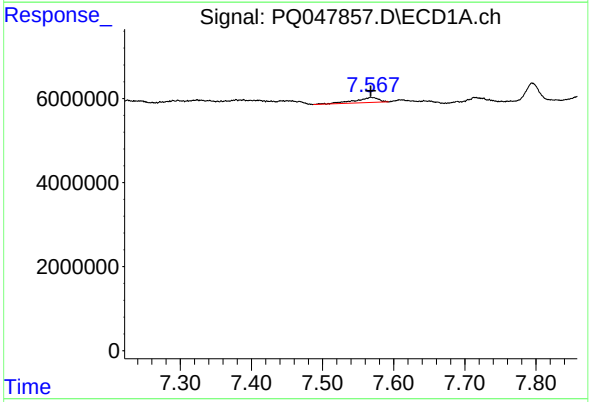
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



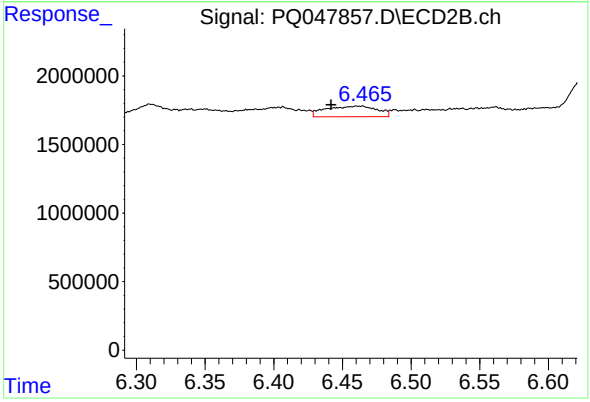
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.023 min
Response: 2006975
Conc: 19.44 ng/ml



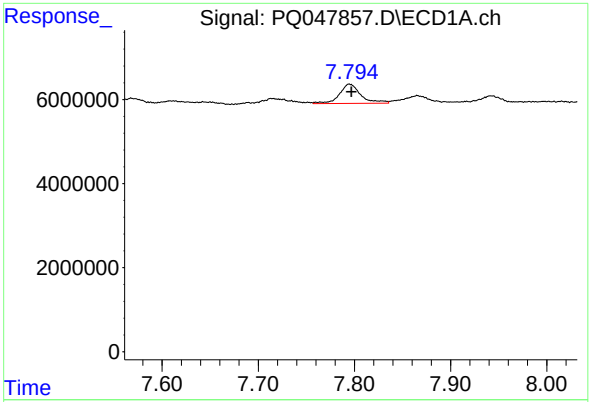
#26 AR-1254-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2813805
Conc: 12.41 ng/ml



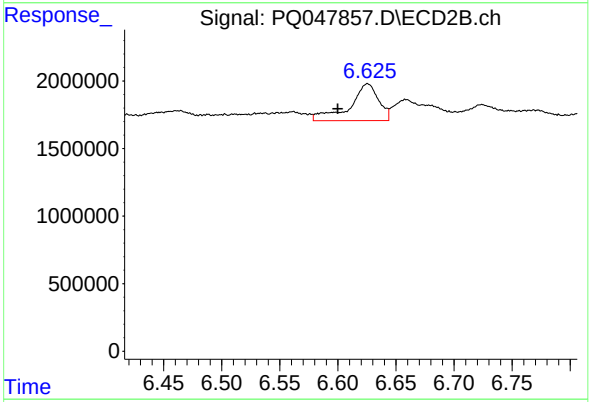
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.020 min
Response: 2006975
Conc: 11.82 ng/ml



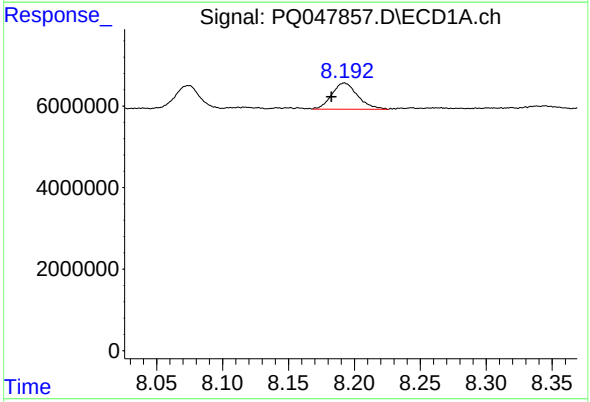
#27 AR-1254-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 7052858
Conc: 19.88 ng/ml



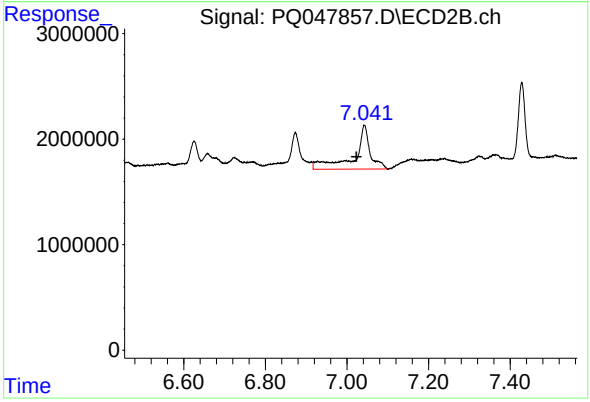
#27 AR-1254-2

R.T.: 6.625 min
Delta R.T.: 0.026 min
Response: 4744873
Conc: 32.27 ng/ml



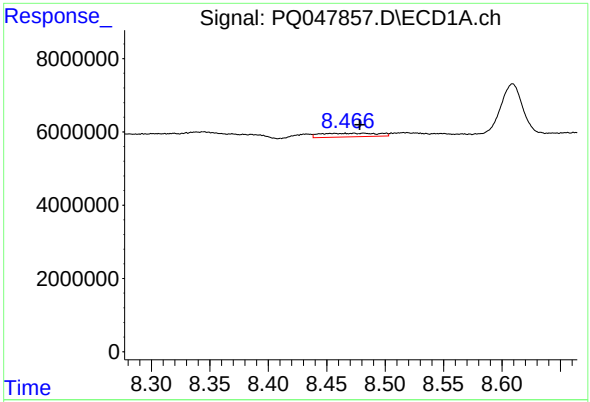
#28 AR-1254-3

R.T.: 8.192 min
Delta R.T.: 0.010 min
Response: 8812920
Conc: 23.12 ng/ml



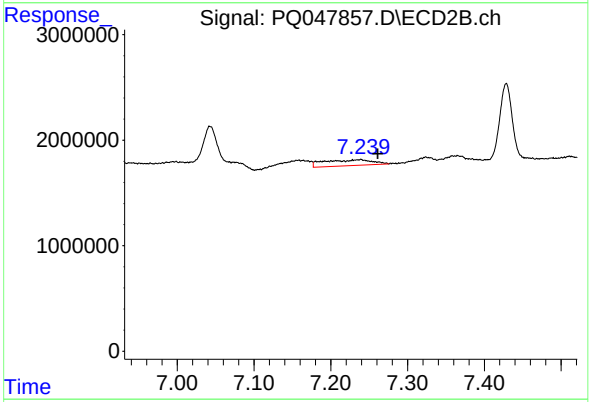
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.020 min
Response: 11383452
Conc: 46.68 ng/ml



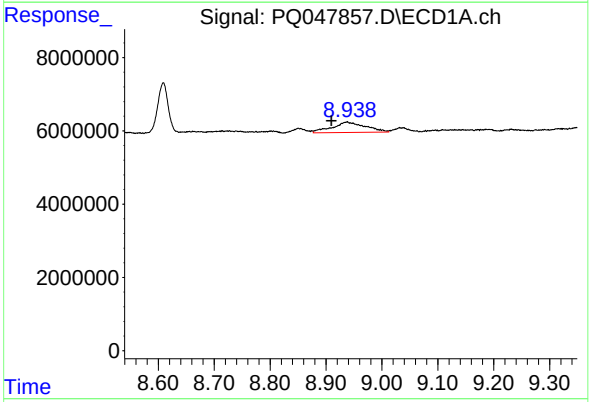
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 3421491
Conc: 11.81 ng/ml



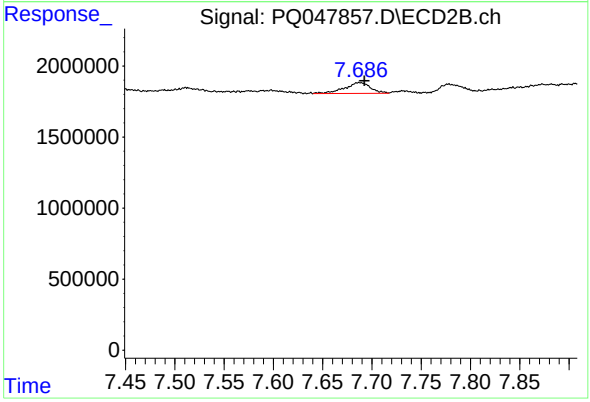
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.023 min
Response: 2468251
Conc: 15.88 ng/ml



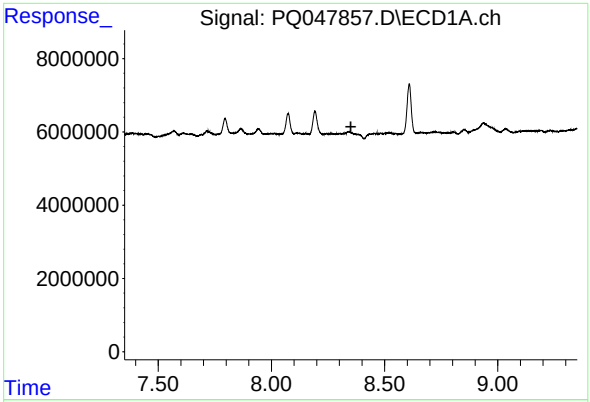
#30 AR-1254-5

R.T.: 8.937 min
Delta R.T.: 0.027 min
Response: 11776204
Conc: 37.51 ng/ml



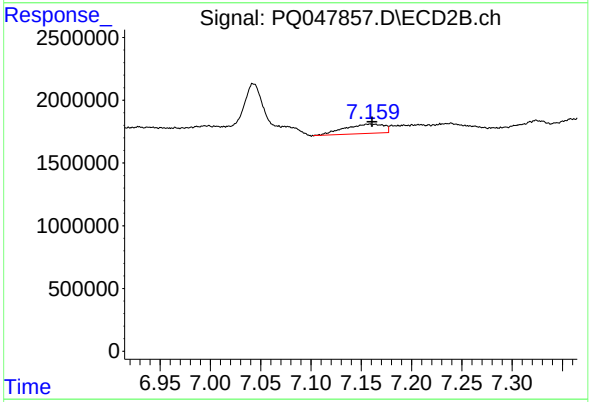
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 1397580
Conc: 6.76 ng/ml



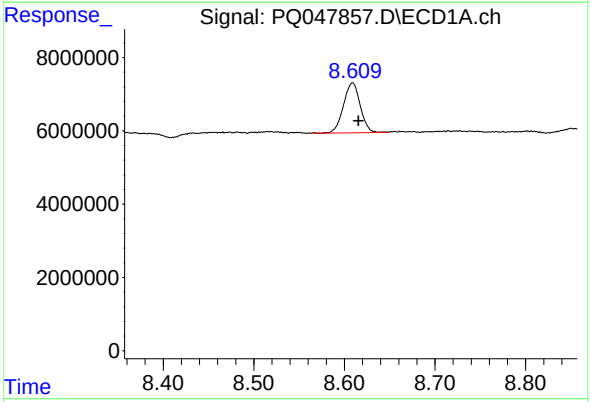
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



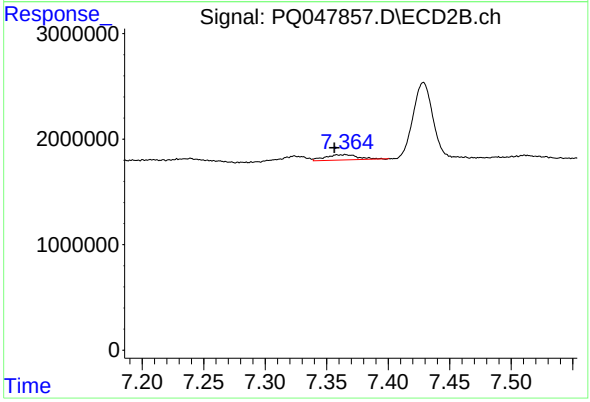
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 2025240
Conc: 12.38 ng/ml



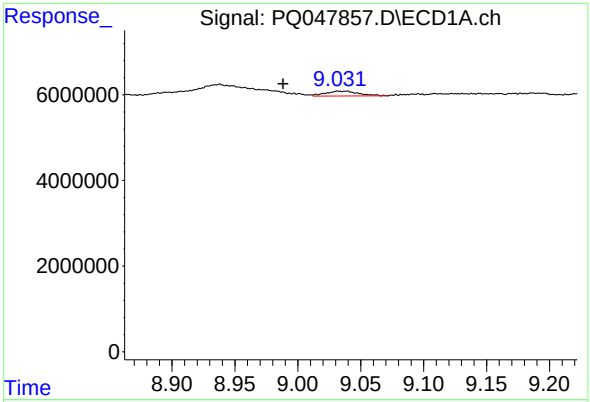
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.007 min
Response: 17512700
Conc: 51.02 ng/ml



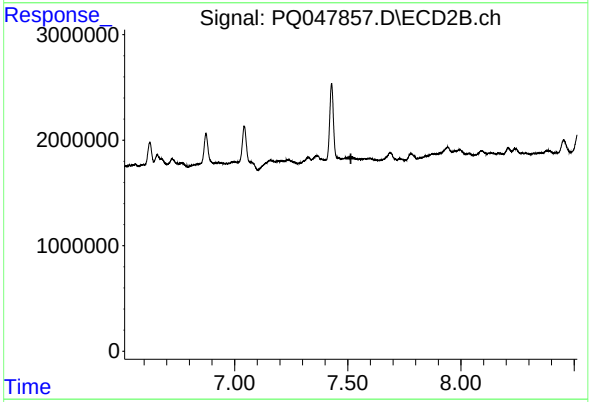
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 948505
Conc: 4.84 ng/ml



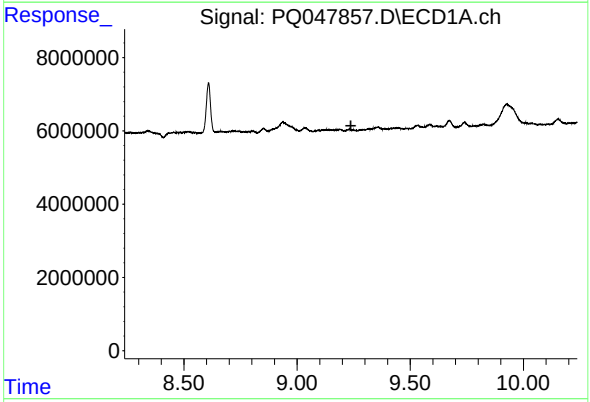
#33 AR-1260-3

R.T.: 9.035 min
Delta R.T.: 0.047 min
Response: 2089765
Conc: 7.89 ng/ml



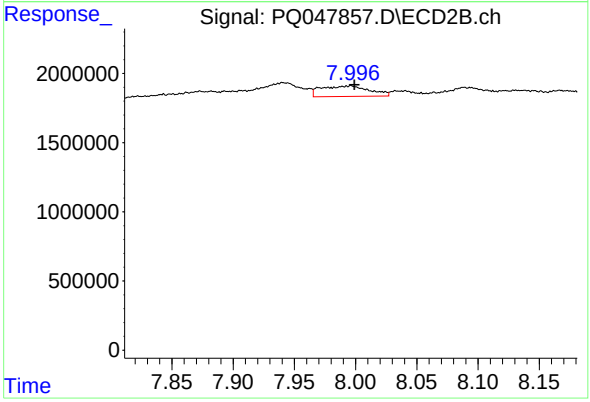
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



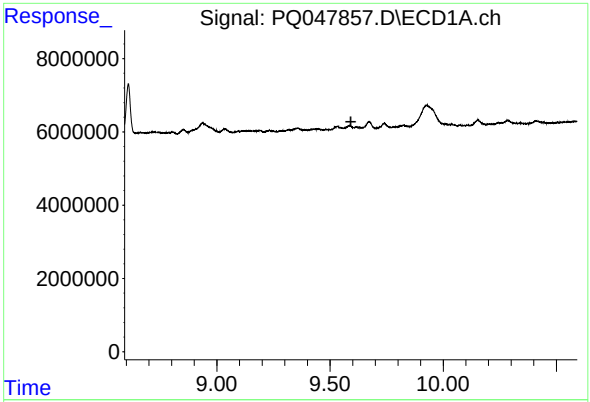
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.238 min
Response: 0
Conc: N.D.



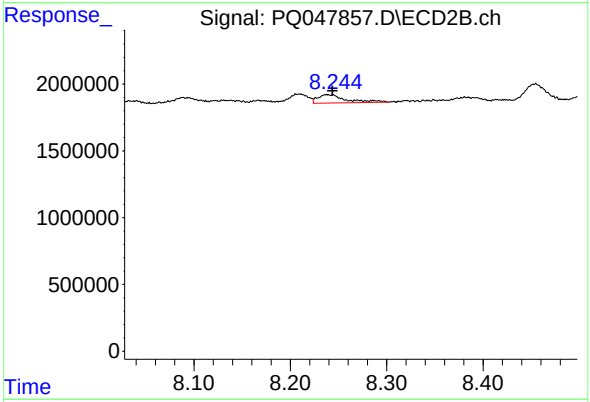
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 2094959
Conc: 13.23 ng/ml



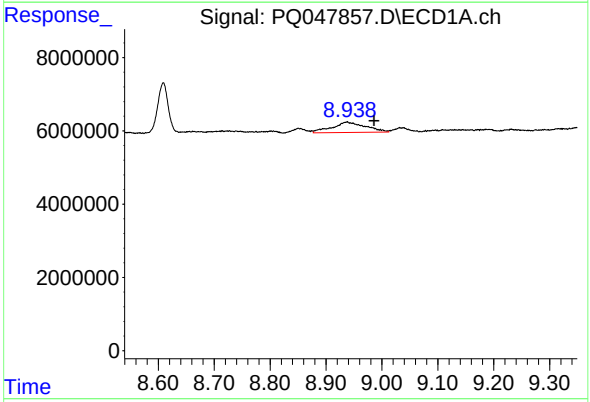
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



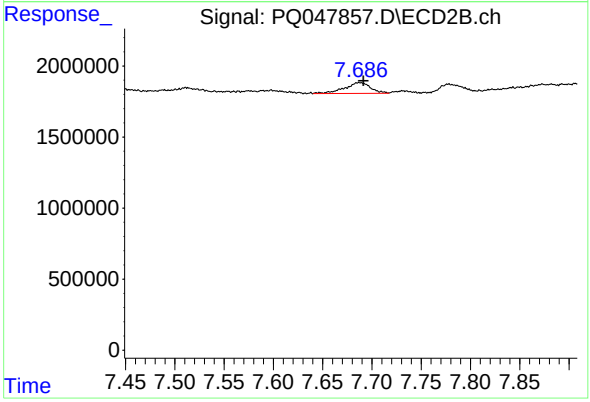
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 1279497
Conc: 3.29 ng/ml



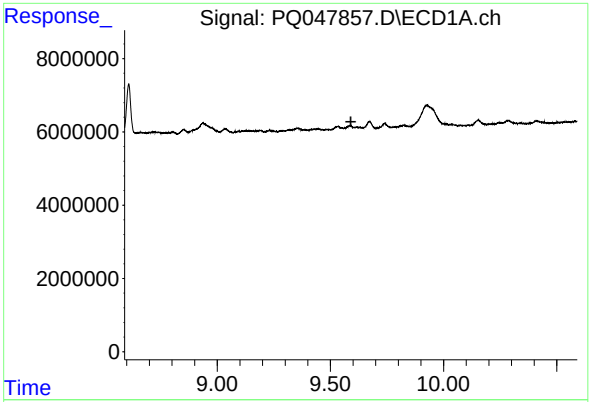
#36 AR-1262-1

R.T.: 8.937 min
Delta R.T.: -0.049 min
Response: 11776204
Conc: 34.55 ng/ml



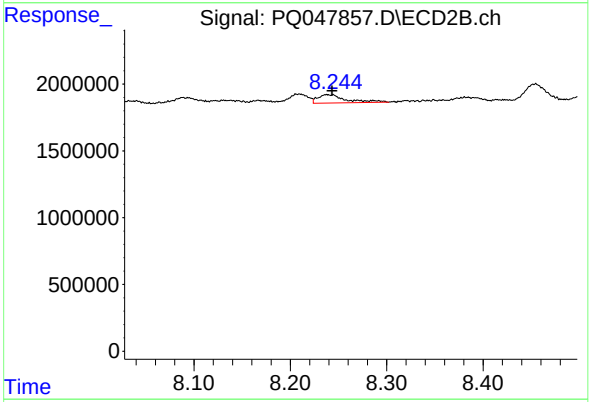
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 1397580
Conc: 13.80 ng/ml



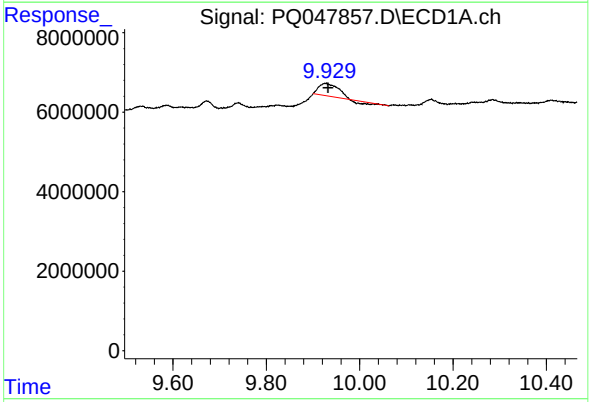
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.590 min
Response: 0
Conc: N.D.



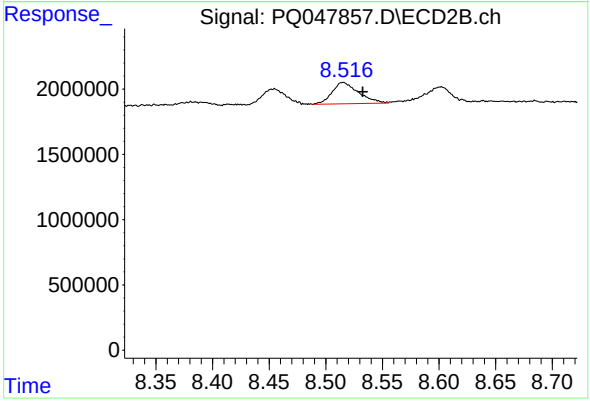
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 1279497
Conc: 3.24 ng/ml



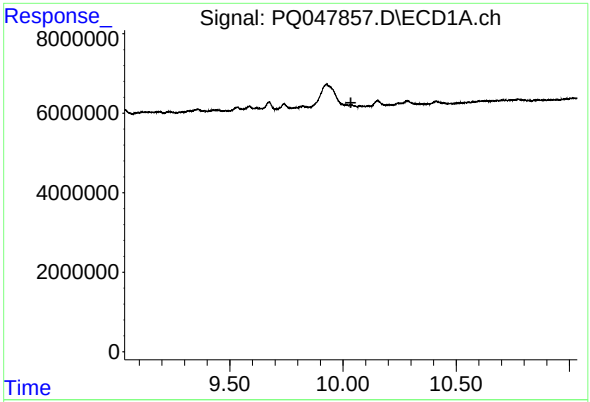
#38 AR-1262-3

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 7967592
Conc: 17.35 ng/ml



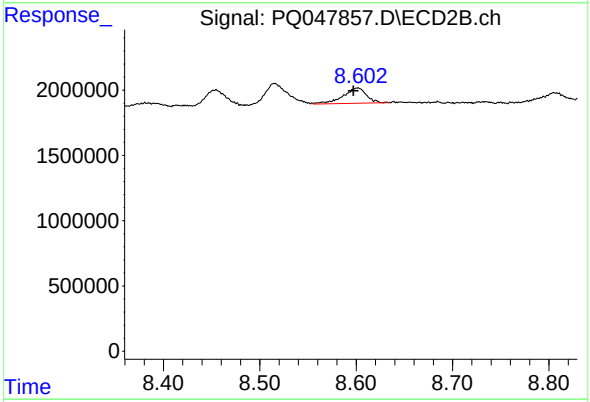
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.017 min
Response: 2664625
Conc: 18.49 ng/ml



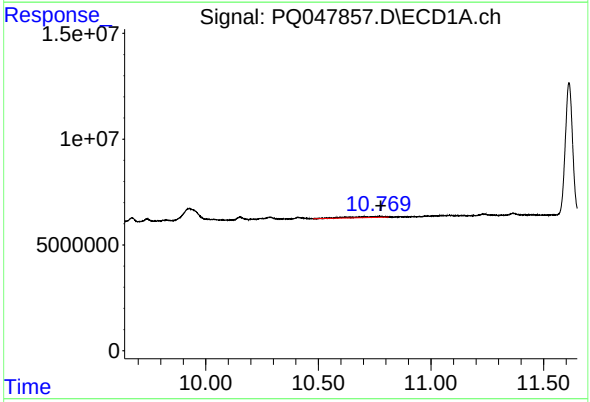
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.035 min
Response: 0
Conc: N.D.



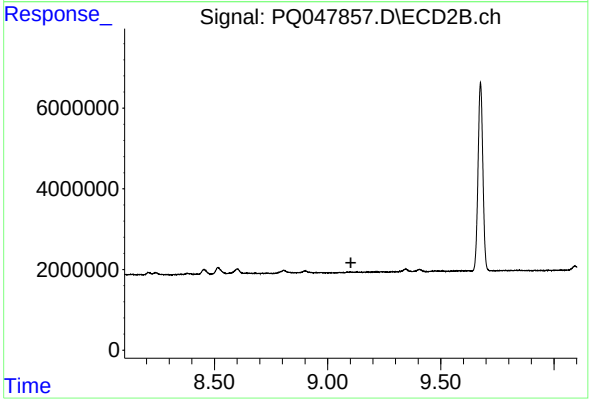
#39 AR-1262-4

R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 1975940
Conc: 6.89 ng/ml



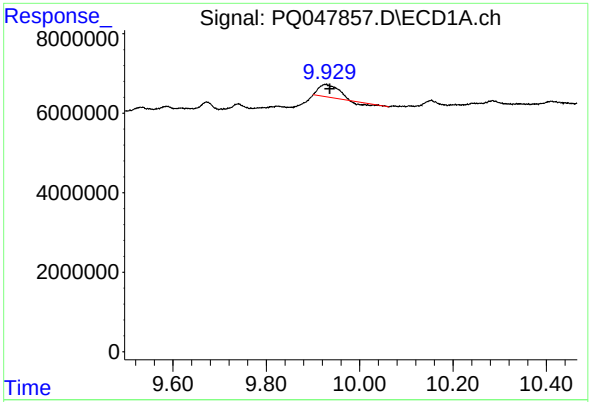
#40 AR-1262-5

R.T.: 10.773 min
Delta R.T.: -0.004 min
Response: 5261832
Conc: 20.59 ng/ml



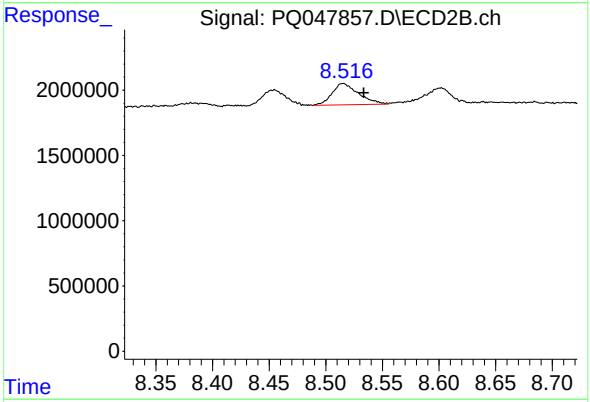
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



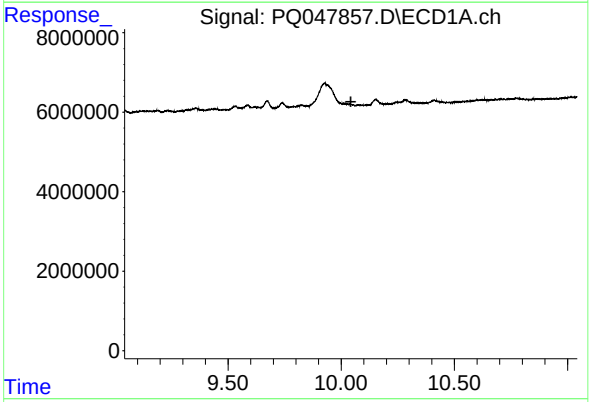
#41 AR-1268-1

R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 7967592
Conc: 8.44 ng/ml



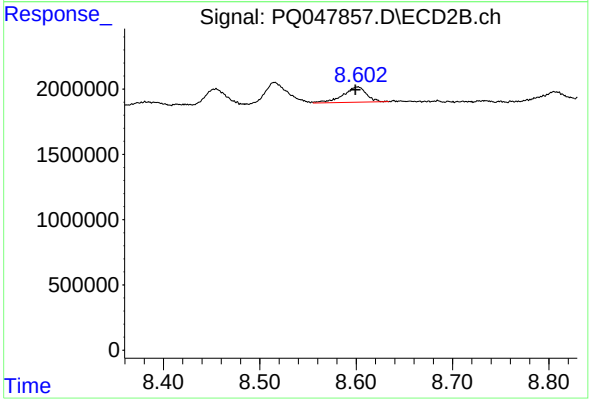
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: -0.018 min
Response: 2664625
Conc: 5.02 ng/ml



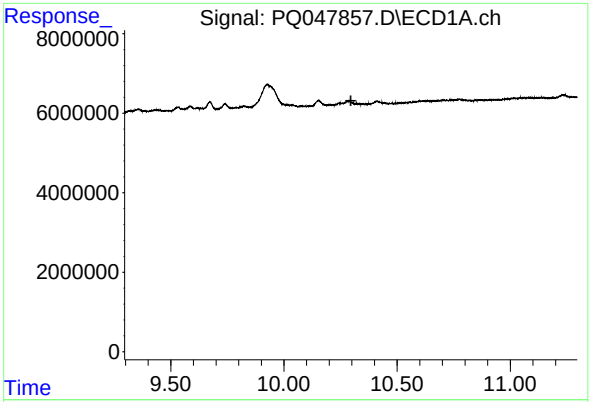
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



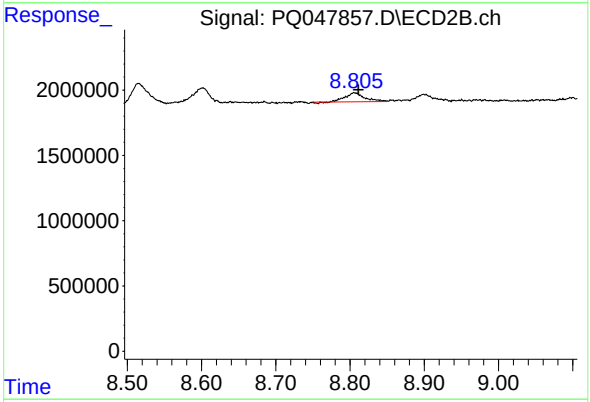
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 1975940
Conc: 3.91 ng/ml



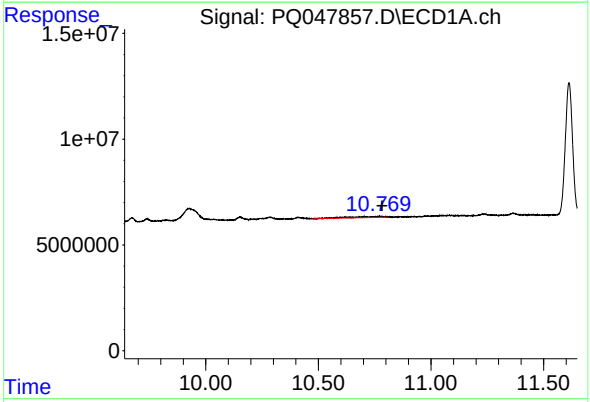
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



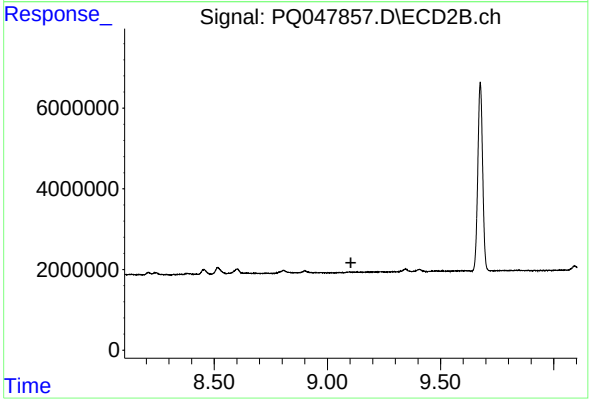
#43 AR-1268-3

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1247414
Conc: 3.00 ng/ml



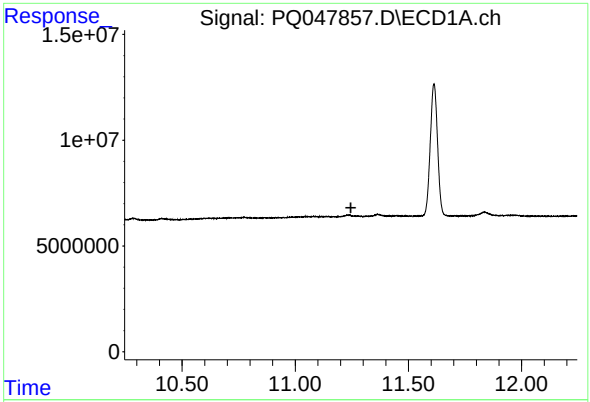
#44 AR-1268-4

R.T.: 10.773 min
Delta R.T.: -0.009 min
Response: 5261832
Conc: 15.19 ng/ml



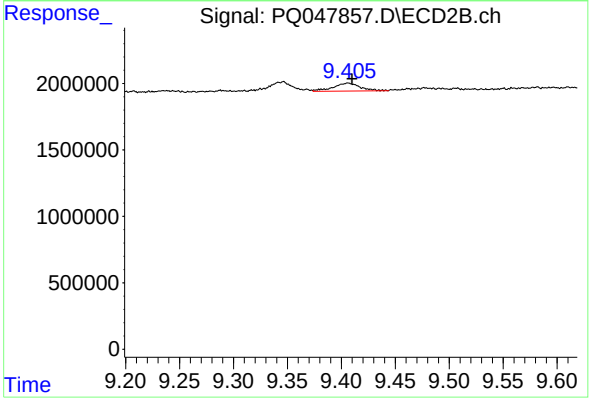
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.246 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 1029529
Conc: 0.72 ng/ml