

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
 Data File : PQ041732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 04:02
 Operator : SM\AJ
 Sample : AR1254CCC40
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:18:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.700	4.759	43794862	38449337	19.096	19.950
2)	SA Decachlor...	12.095	10.512	343.9E6	205.0E6	40.786	42.378
Target Compounds							
3)	L1 AR-1016-1	0.000	6.211	0	1427484	N.D.	13.756 #
4)	L1 AR-1016-2	0.000	6.233	0	1588858	N.D.	11.090 #
5)	L1 AR-1016-3	0.000	6.501	0	24968239	N.D.	334.821 #
6)	L1 AR-1016-4	0.000	6.501	0	24968239	N.D.	402.647 #
7)	L1 AR-1016-5	7.687	6.753	15836574	15220055	201.457	186.971
12)	L3 AR-1232-2	0.000	6.233	0	1588858	N.D.	27.861 #
13)	L3 AR-1232-3	0.000	6.501	0	24968239	N.D.	837.312 #
14)	L3 AR-1232-4	0.000	6.549	0	7134145	N.D.	267.230 #
15)	L3 AR-1232-5	7.458	6.753	26003951	15220055	1210.034	518.993 #
16)	L4 AR-1242-1	0.000	6.211	0	1427484	N.D.	17.442 #
17)	L4 AR-1242-2	0.000	6.233	0	1588858	N.D.	14.068 #
18)	L4 AR-1242-3	0.000	6.501	0	24968239	N.D.	422.670 #
19)	L4 AR-1242-4	0.000	6.549	0	7134145	N.D.	120.311 #
20)	L4 AR-1242-5	8.177	7.161	18310219	76285203	206.369	859.123 #
21)	L5 AR-1248-1	0.000	6.211	0	1427484	N.D.	21.529 #
22)	L5 AR-1248-2	7.458	6.501	26003951	24968239	281.845	286.373
23)	L5 AR-1248-3	7.687	6.549	15836574	7134145	141.346	79.929 #
24)	L5 AR-1248-4	8.133	6.753	31785384	15220055	203.286	138.186 #
25)	L5 AR-1248-5	8.177	7.208	18310219	11311318	121.001	88.249 #
26)	L6 AR-1254-1	8.103	7.161	56394470	76285203	405.381	417.122
27)	L6 AR-1254-2	8.341	7.329	92699734	67790397	405.009	418.792
28)	L6 AR-1254-3	8.734	7.776	111.9E6	119.9E6	409.410	415.691
29)	L6 AR-1254-4	9.037	8.025	99349211	89929472	403.572	414.283
30)	L6 AR-1254-5	9.475	8.471	103.5E6	124.3E6	382.203	413.180
31)	L7 AR-1260-1	8.906	7.918	40011100	59041744	224.926	325.425 #
32)	L7 AR-1260-2	9.177	8.120	56188826	54370640	222.728	221.617
33)	L7 AR-1260-3	9.504	8.284	11595973	51084285	50.608	240.083 #
34)	L7 AR-1260-4	9.784	8.783	45527856	5851907	178.301	28.928 #
35)	L7 AR-1260-5	10.141	9.032	24029143	16619066	35.673	28.158
36)	L8 AR-1262-1	0.000	8.565	0	4385880	N.D.	30.571 #
37)	L8 AR-1262-2	10.141	9.032	24029143	16619066	27.449	22.426
38)	L8 AR-1262-3	10.497	9.393	14751511	16801901	23.230	53.108 #
39)	L8 AR-1262-4	0.000	9.393	0	16801901	N.D.	29.877 #
41)	L9 AR-1268-1	10.497	9.393	14751511	16801901	10.355	14.697 #
42)	L9 AR-1268-2	0.000	9.393	0	16801901	N.D.	16.367 #
43)	L9 AR-1268-3	0.000	9.608	0	2092737	N.D.	2.408 #
45)	L9 AR-1268-5	0.000	10.234	0	1705779	N.D.	0.657 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : AR1254CCC40
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:18:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

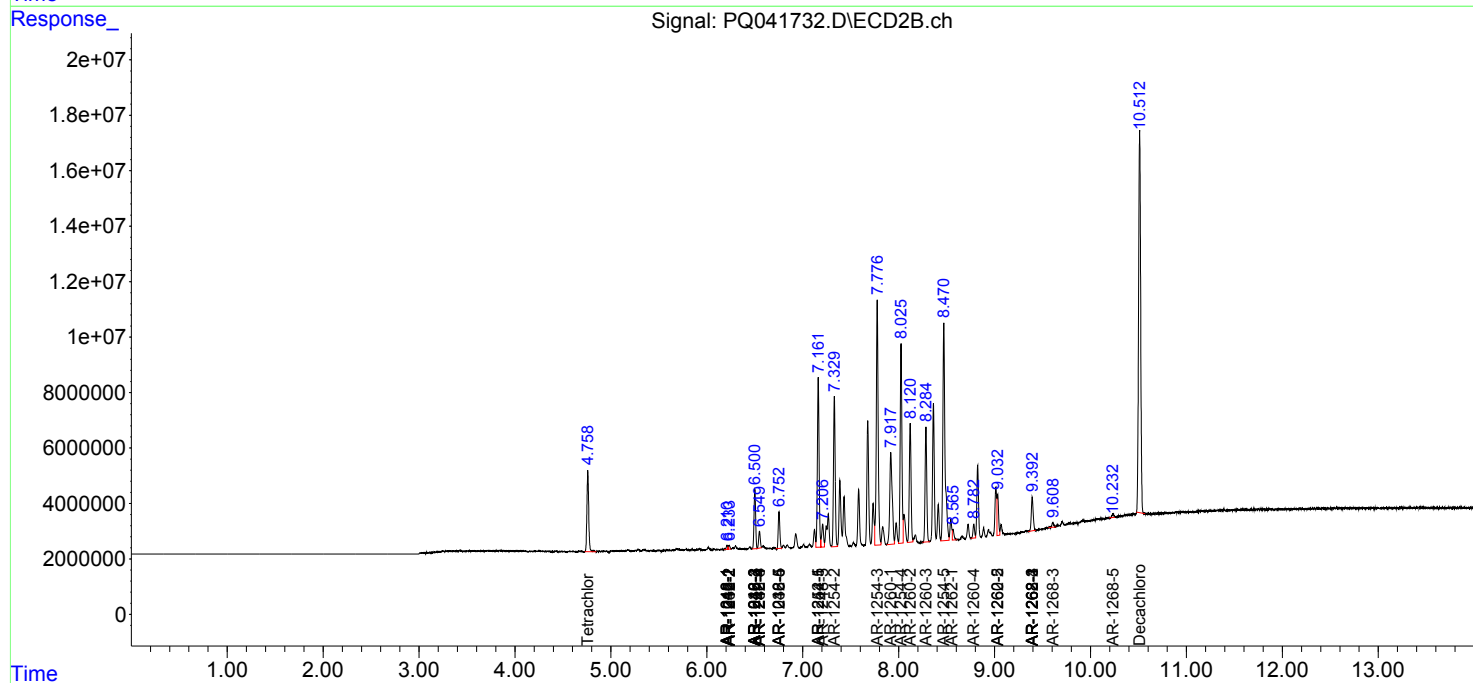
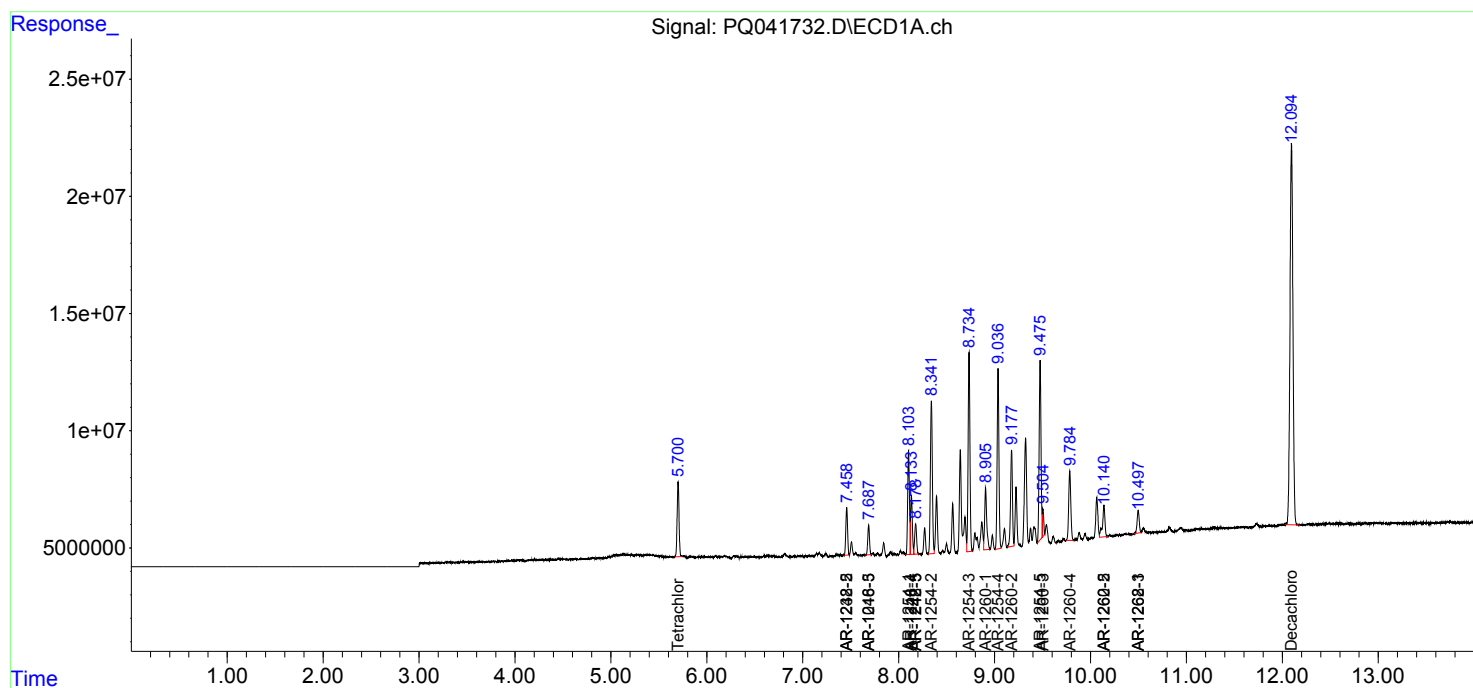
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

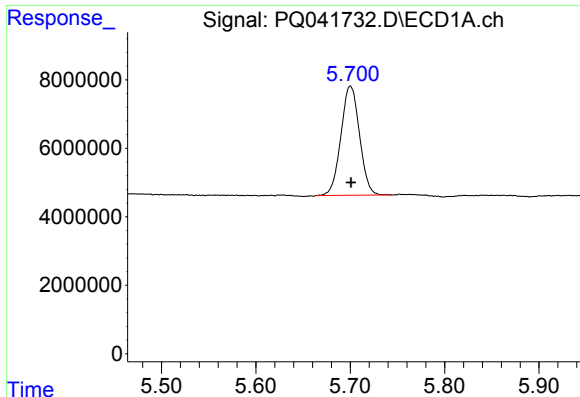
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
Data File : PQ041732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 04:02
Operator : SM\AJ
Sample : AR1254CCC40
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:18:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

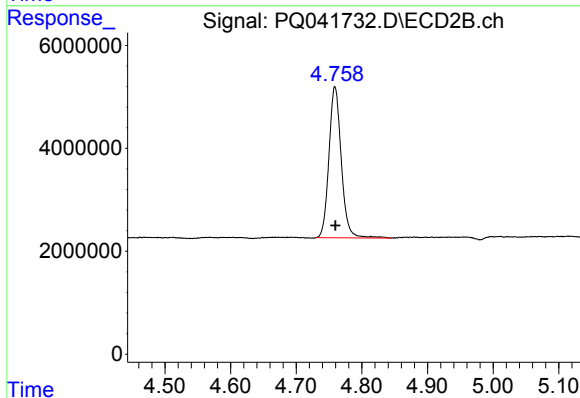
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





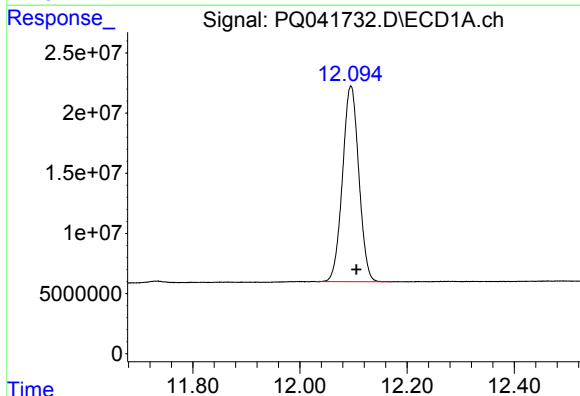
#1 Tetrachloro-m-xylene

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 43794862
Conc: 19.10 ng/ml



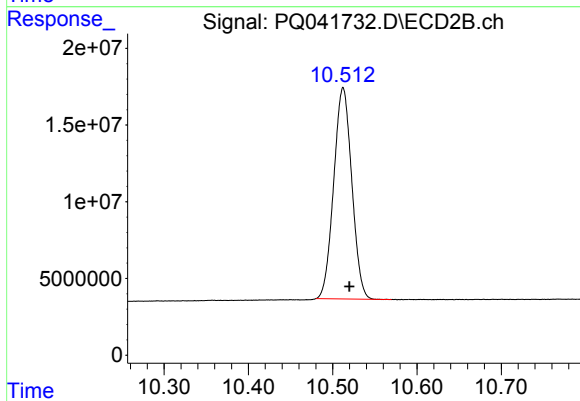
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 38449337
Conc: 19.95 ng/ml



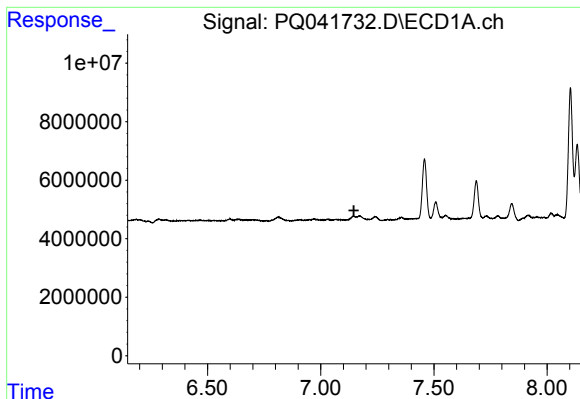
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 343878900
Conc: 40.79 ng/ml



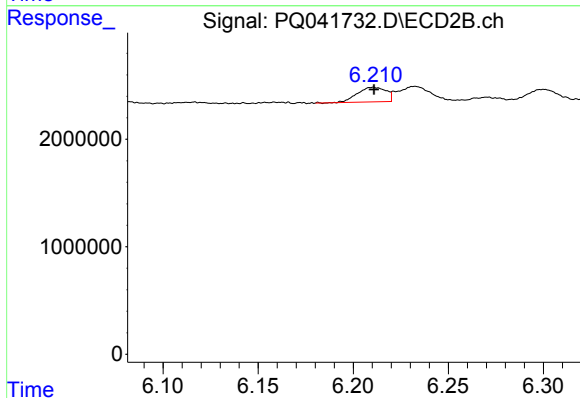
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.007 min
Response: 204998858
Conc: 42.38 ng/ml



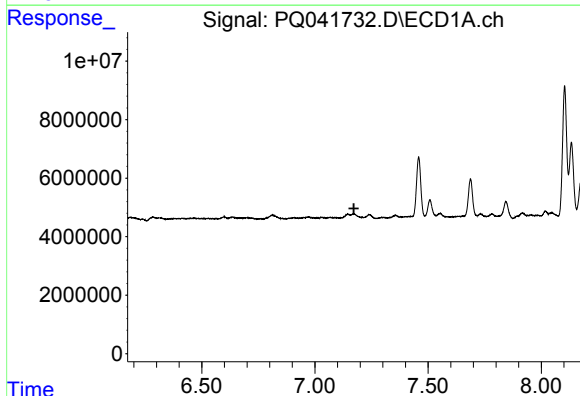
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



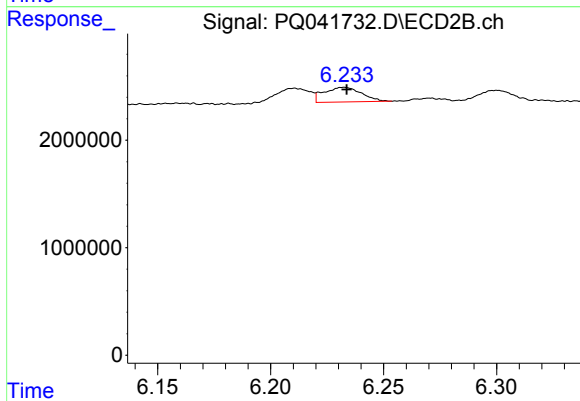
#3 AR-1016-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1427484
Conc: 13.76 ng/ml



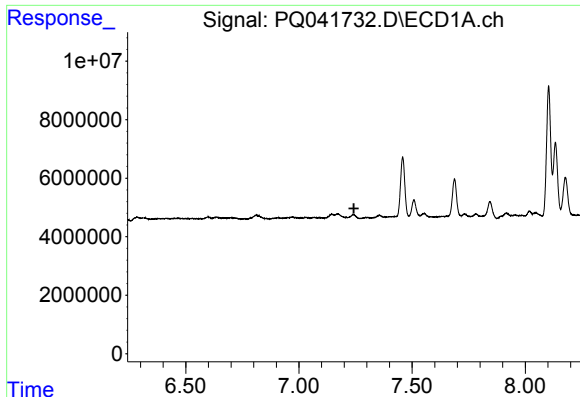
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



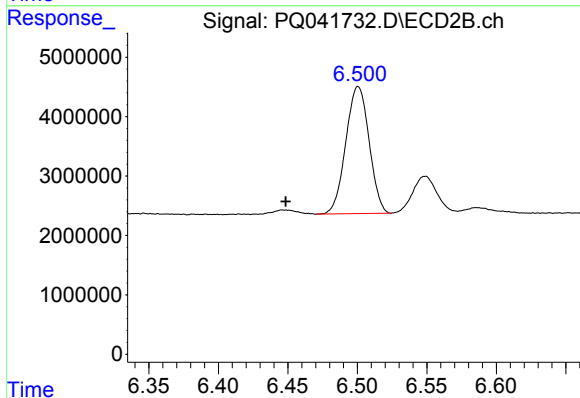
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1588858
Conc: 11.09 ng/ml



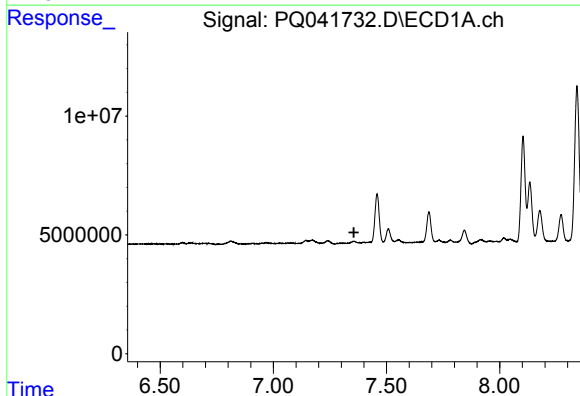
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



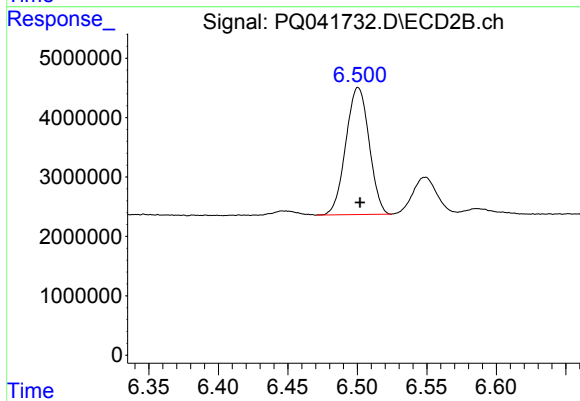
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: 0.052 min
Response: 24968239
Conc: 334.82 ng/ml



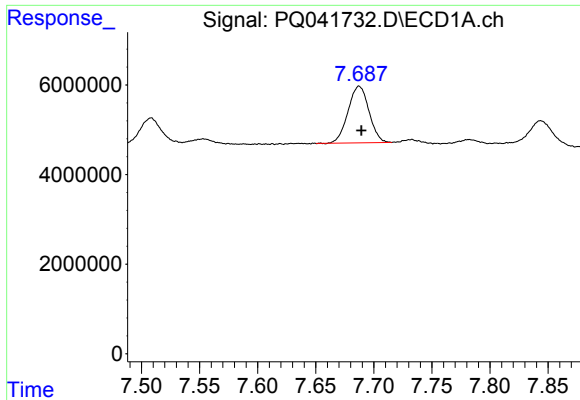
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



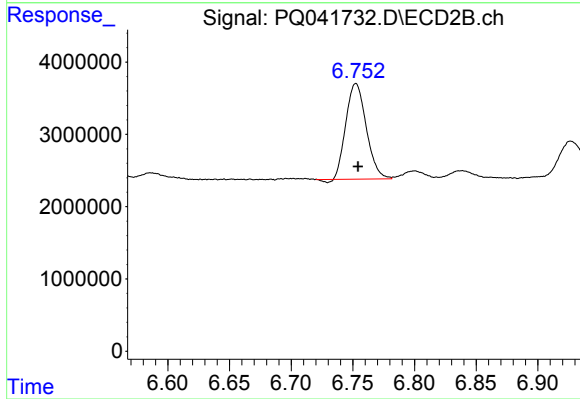
#6 AR-1016-4

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 24968239
Conc: 402.65 ng/ml



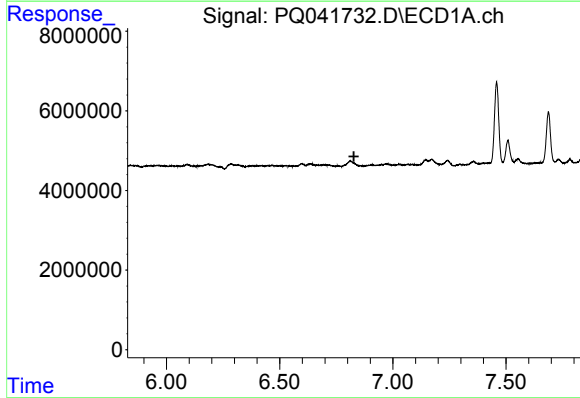
#7 AR-1016-5

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 15836574
Conc: 201.46 ng/ml



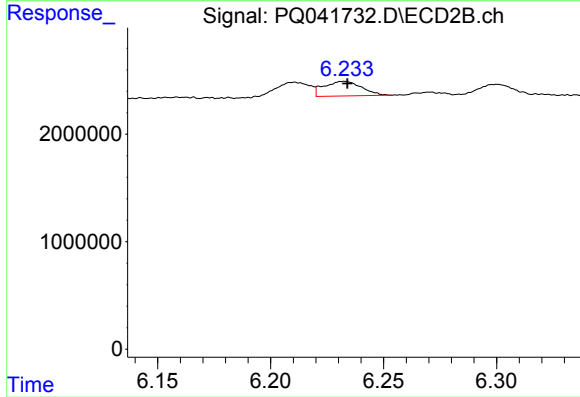
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 15220055
Conc: 186.97 ng/ml



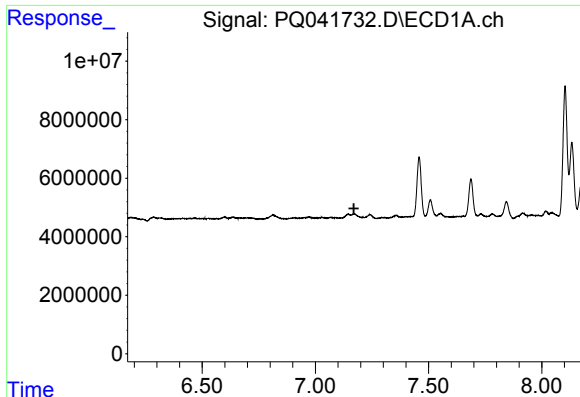
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



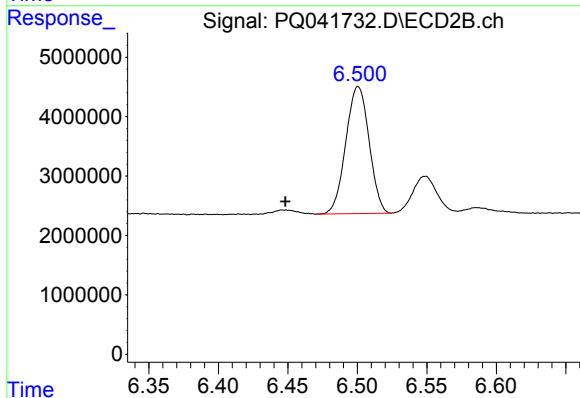
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1588858
Conc: 27.86 ng/ml



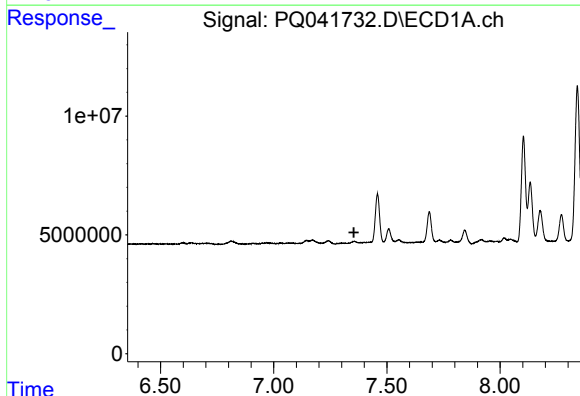
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



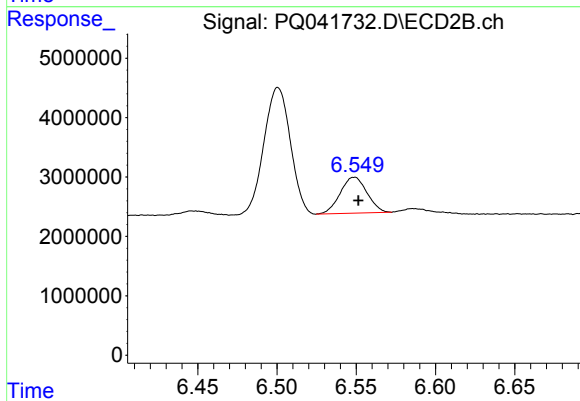
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: 0.052 min
Response: 24968239
Conc: 837.31 ng/ml



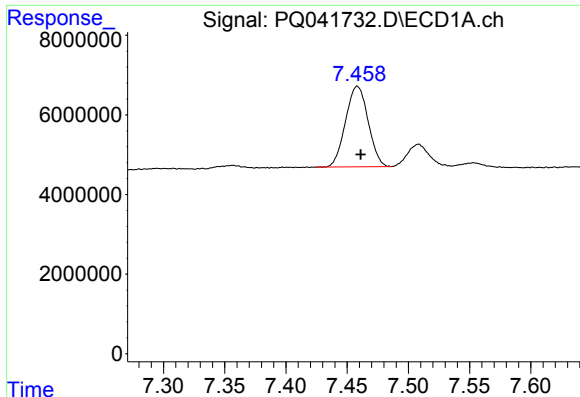
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



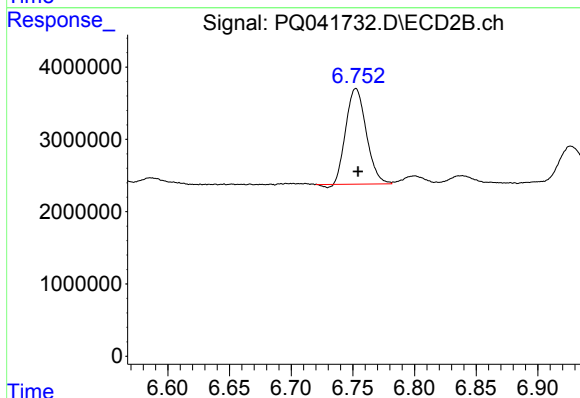
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 7134145
Conc: 267.23 ng/ml



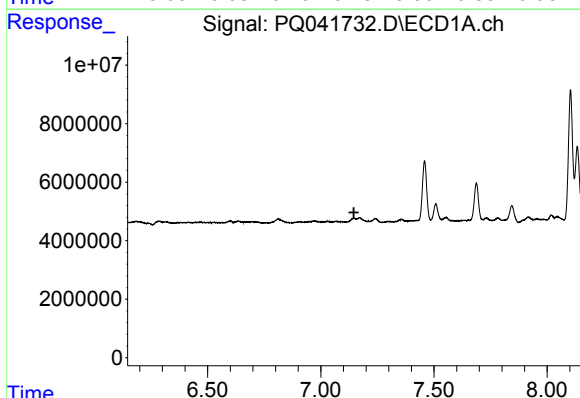
#15 AR-1232-5

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 26003951
Conc: 1210.03 ng/ml



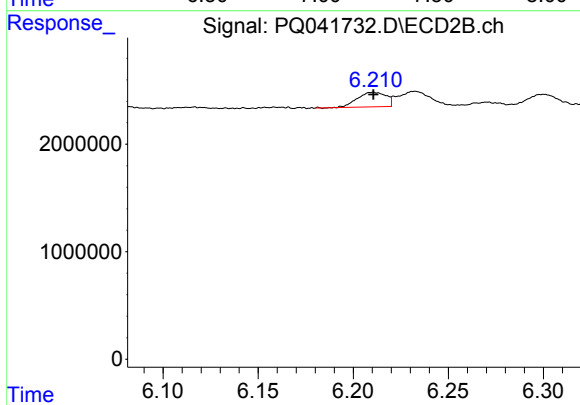
#15 AR-1232-5

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 15220055
Conc: 518.99 ng/ml



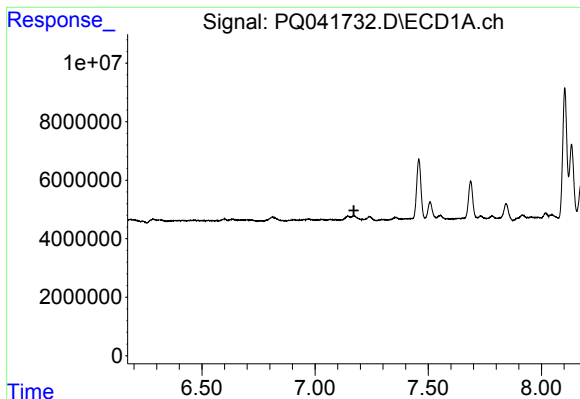
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



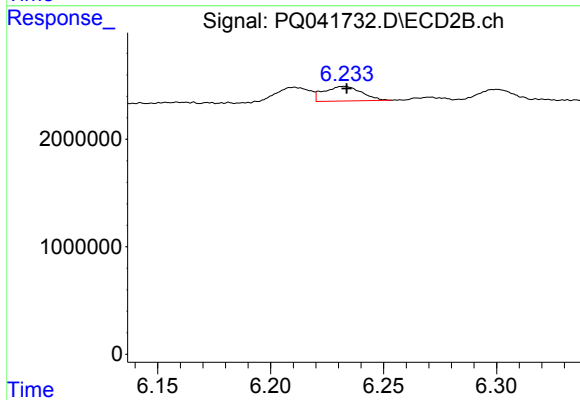
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1427484
Conc: 17.44 ng/ml



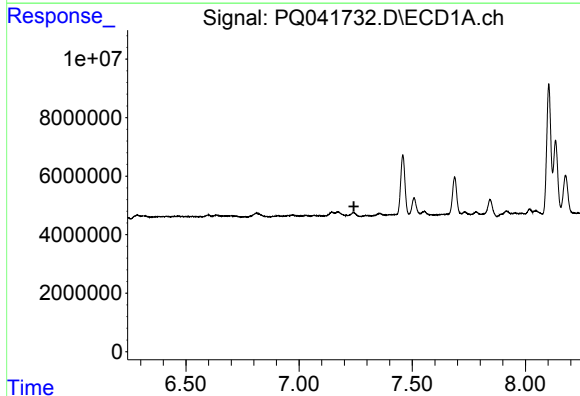
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.



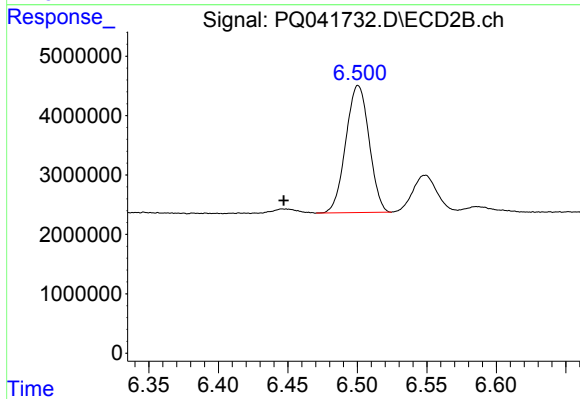
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1588858
Conc: 14.07 ng/ml



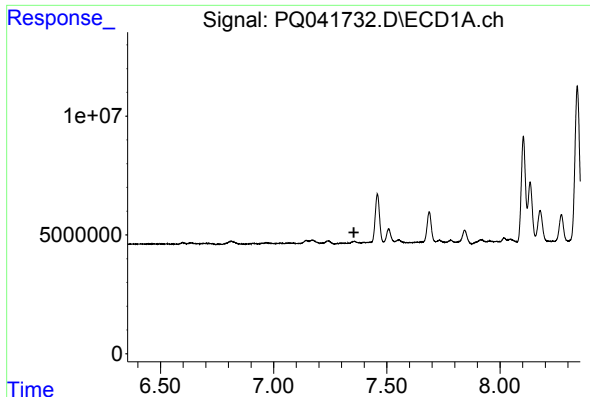
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



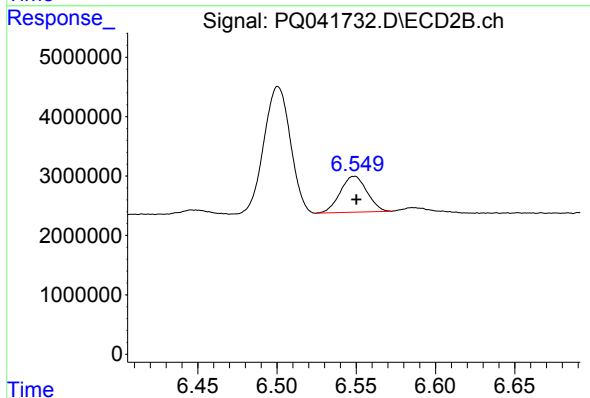
#18 AR-1242-3

R.T.: 6.501 min
Delta R.T.: 0.053 min
Response: 24968239
Conc: 422.67 ng/ml



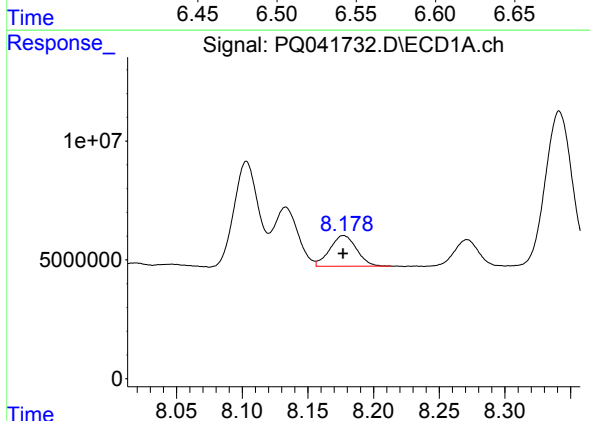
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



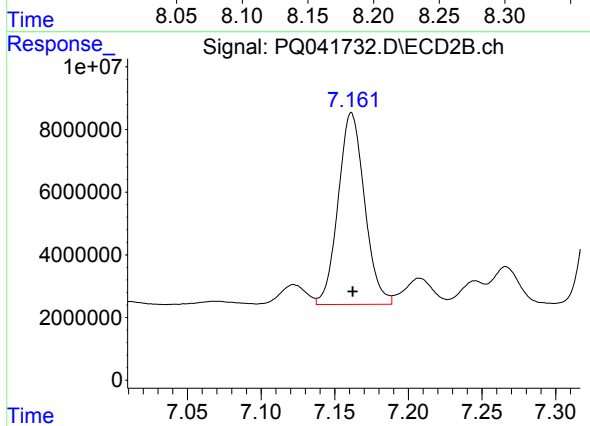
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 7134145
Conc: 120.31 ng/ml



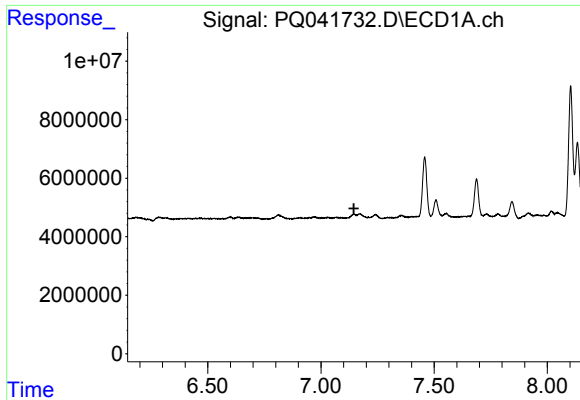
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 18310219
Conc: 206.37 ng/ml



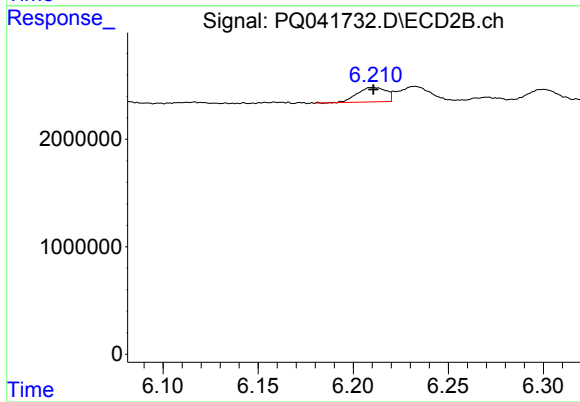
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 76285203
Conc: 859.12 ng/ml



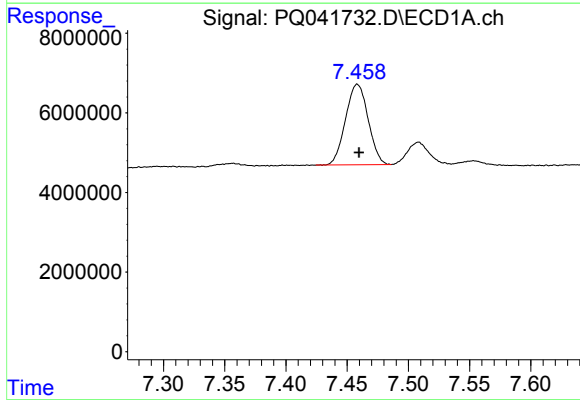
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



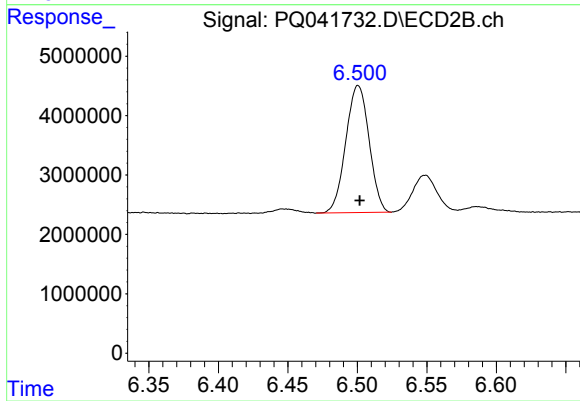
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1427484
Conc: 21.53 ng/ml



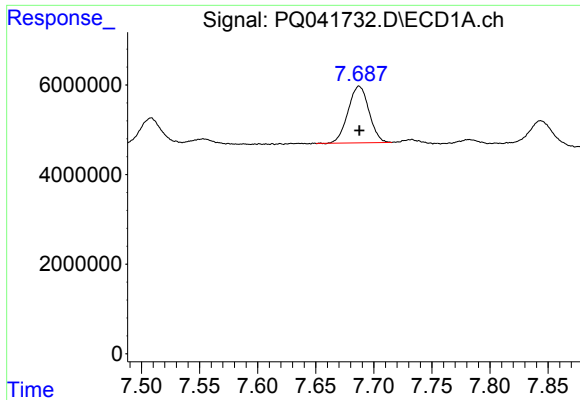
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 26003951
Conc: 281.85 ng/ml



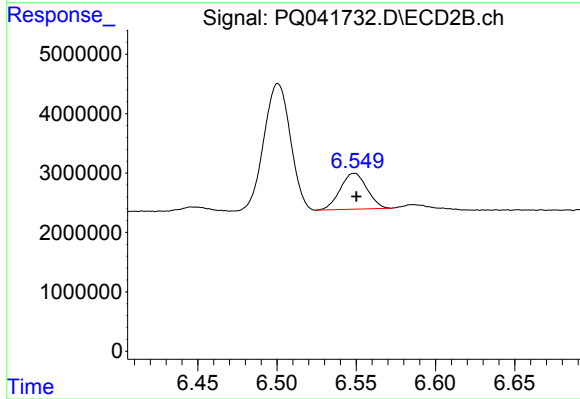
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 24968239
Conc: 286.37 ng/ml



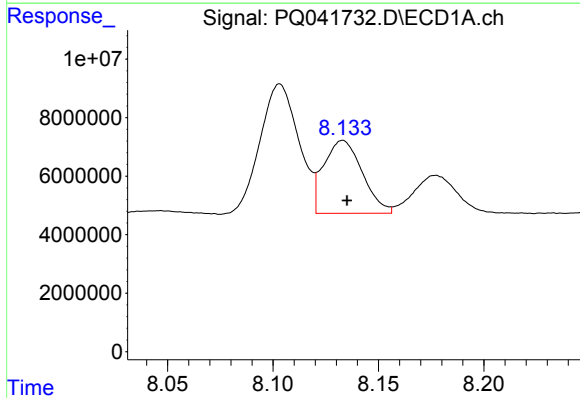
#23 AR-1248-3

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 15836574
Conc: 141.35 ng/ml



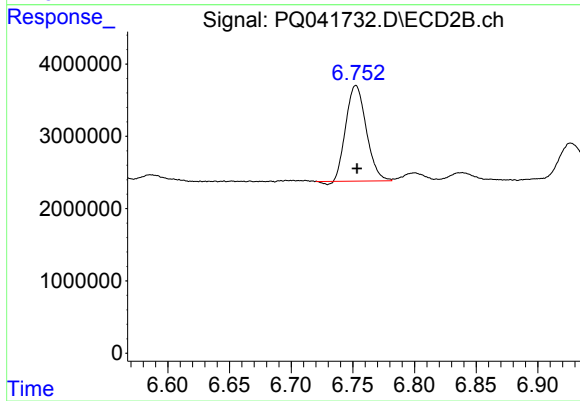
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 7134145
Conc: 79.93 ng/ml



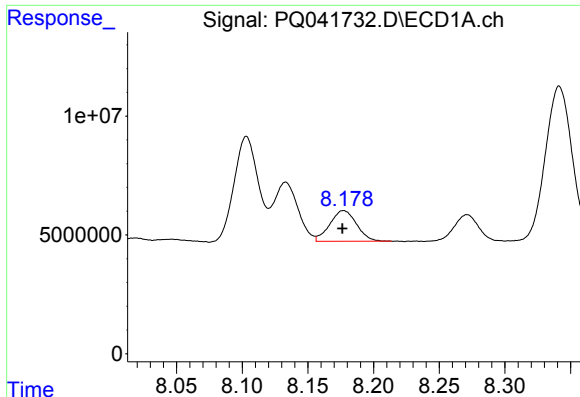
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 31785384
Conc: 203.29 ng/ml



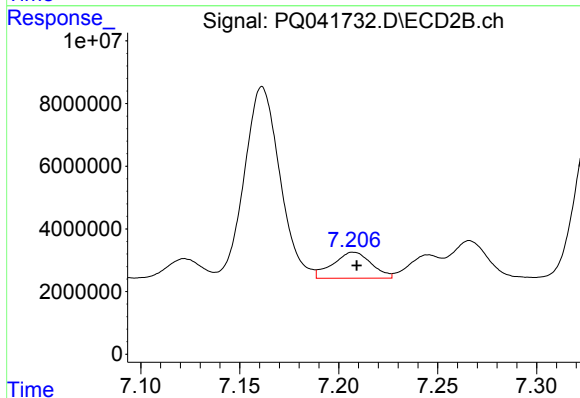
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 15220055
Conc: 138.19 ng/ml



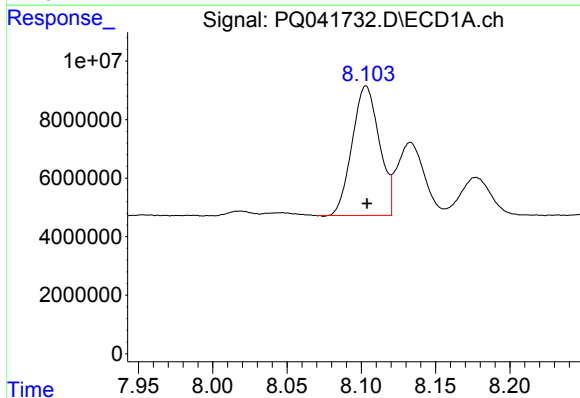
#25 AR-1248-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 18310219
Conc: 121.00 ng/ml



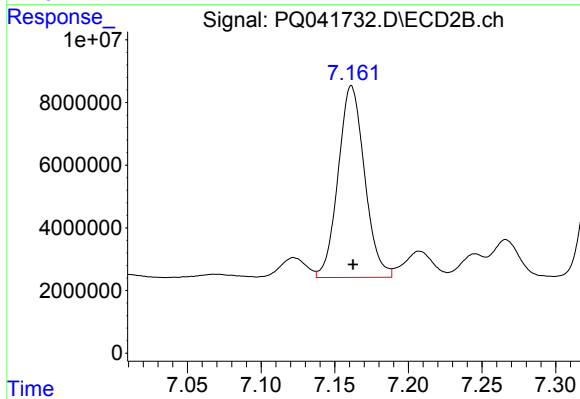
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 11311318
Conc: 88.25 ng/ml



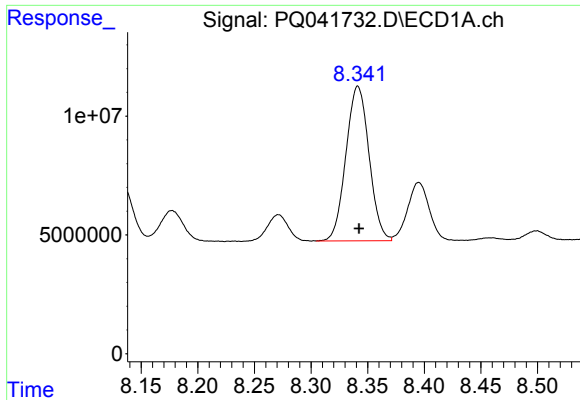
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 56394470
Conc: 405.38 ng/ml



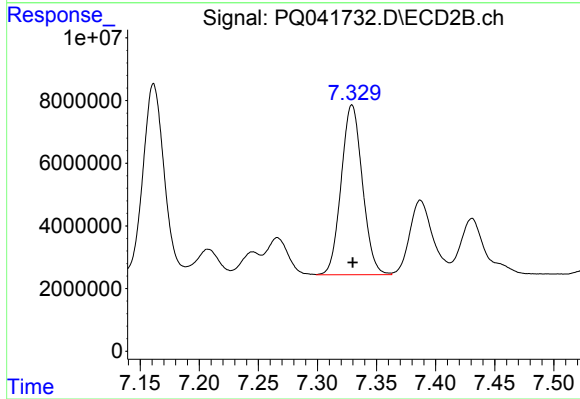
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 76285203
Conc: 417.12 ng/ml



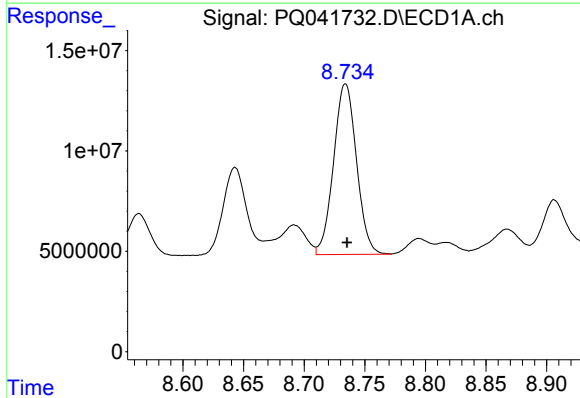
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 92699734
Conc: 405.01 ng/ml



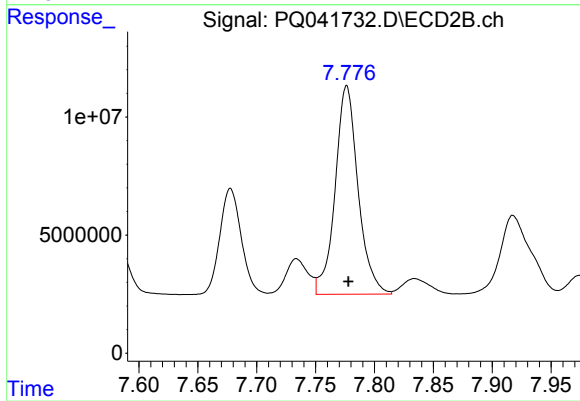
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 67790397
Conc: 418.79 ng/ml



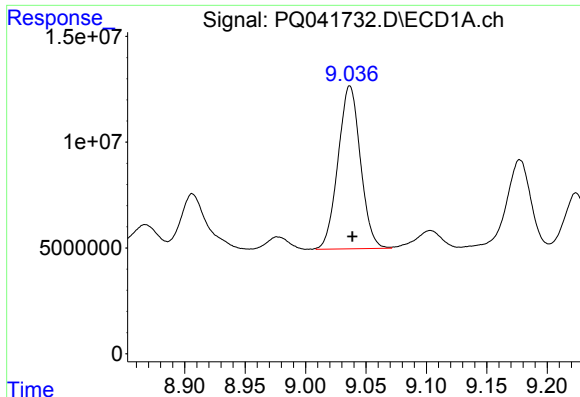
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 111943519
Conc: 409.41 ng/ml



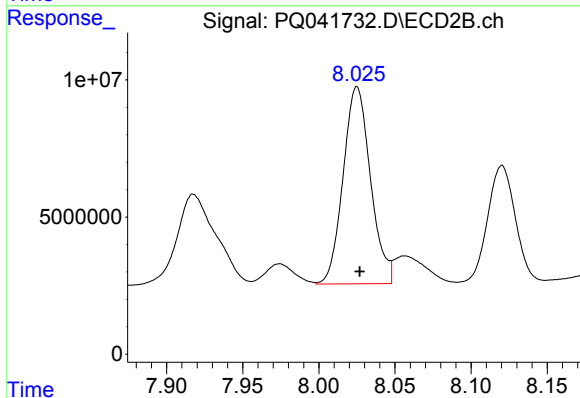
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 119888194
Conc: 415.69 ng/ml



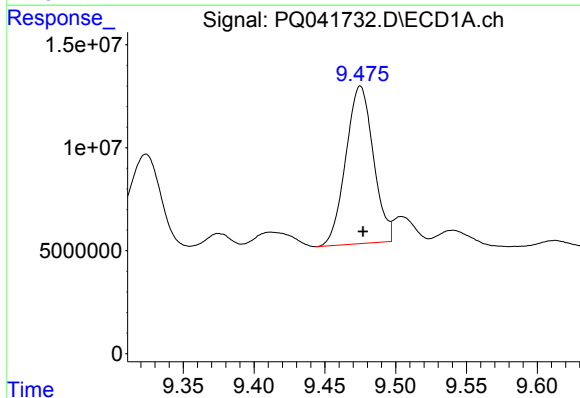
#29 AR-1254-4

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 99349211
Conc: 403.57 ng/ml



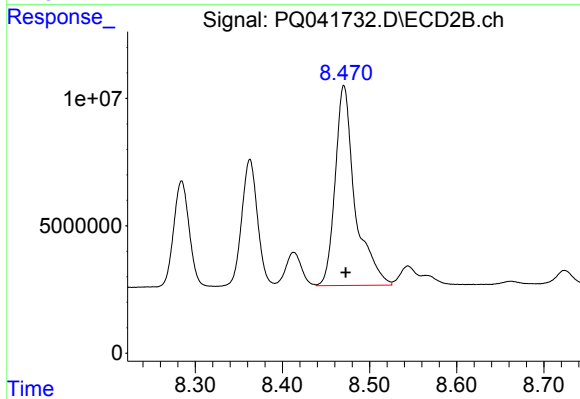
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 89929472
Conc: 414.28 ng/ml



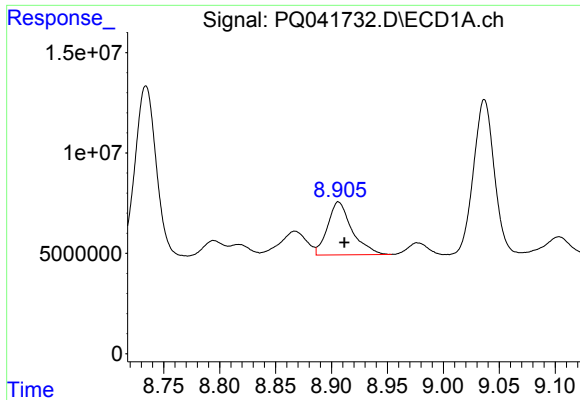
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 103517988
Conc: 382.20 ng/ml



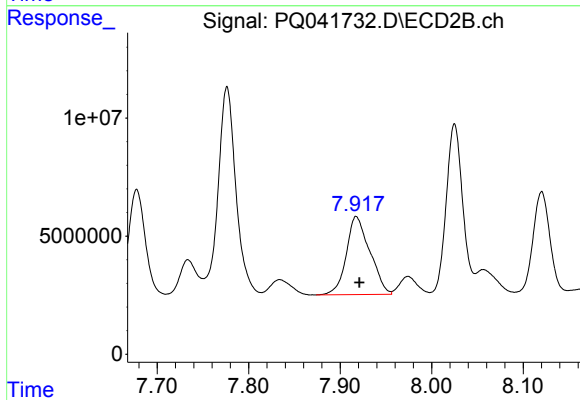
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 124271334
Conc: 413.18 ng/ml



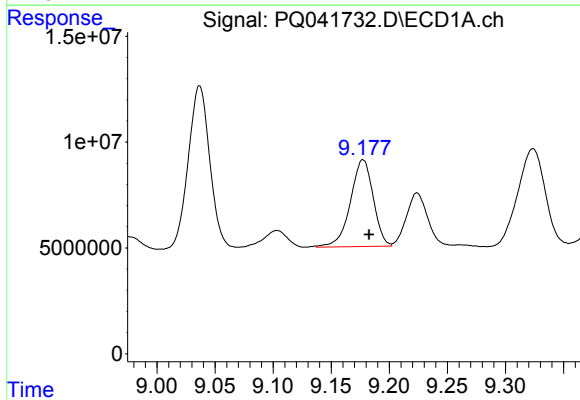
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 40011100
Conc: 224.93 ng/ml



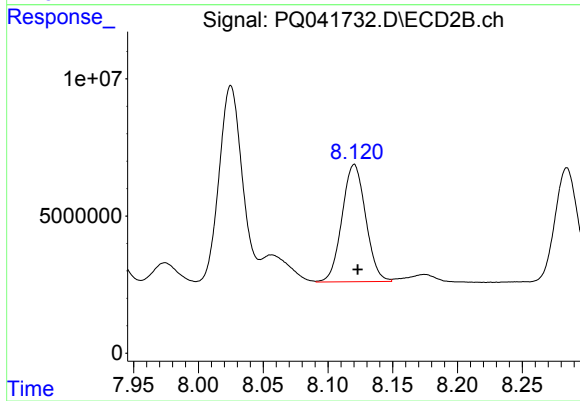
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 59041744
Conc: 325.42 ng/ml



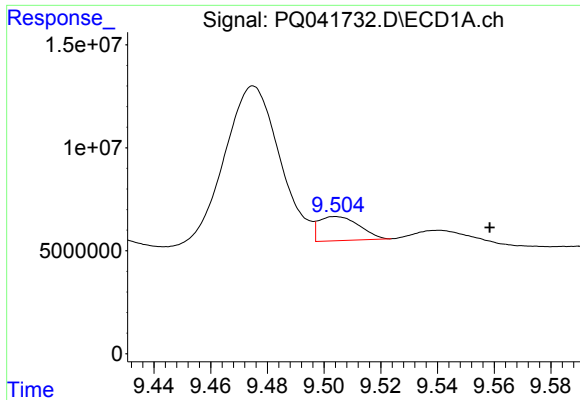
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.005 min
Response: 56188826
Conc: 222.73 ng/ml



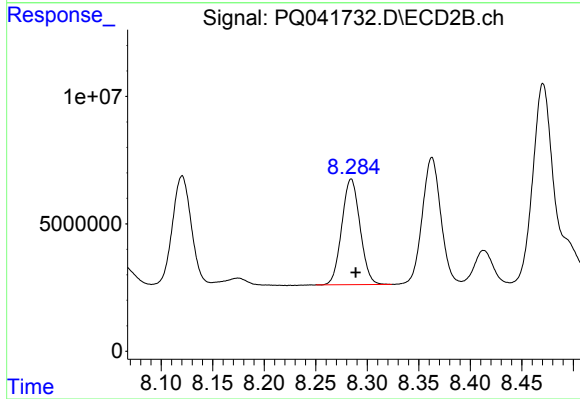
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 54370640
Conc: 221.62 ng/ml



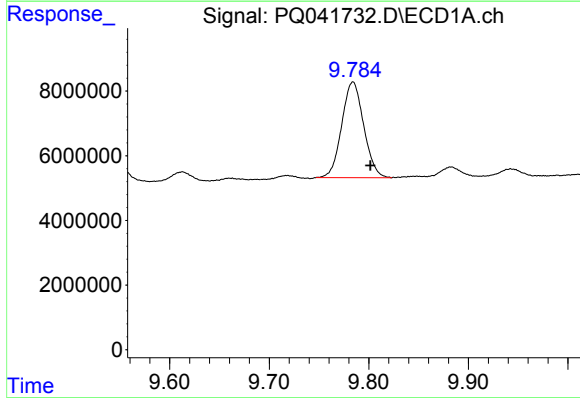
#33 AR-1260-3

R.T.: 9.504 min
Delta R.T.: -0.054 min
Response: 11595973
Conc: 50.61 ng/ml



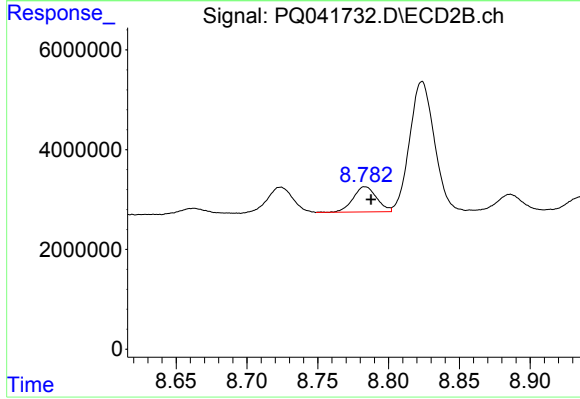
#33 AR-1260-3

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 51084285
Conc: 240.08 ng/ml



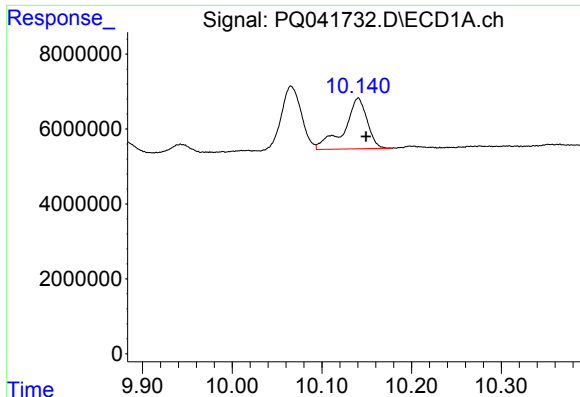
#34 AR-1260-4

R.T.: 9.784 min
Delta R.T.: -0.018 min
Response: 45527856
Conc: 178.30 ng/ml



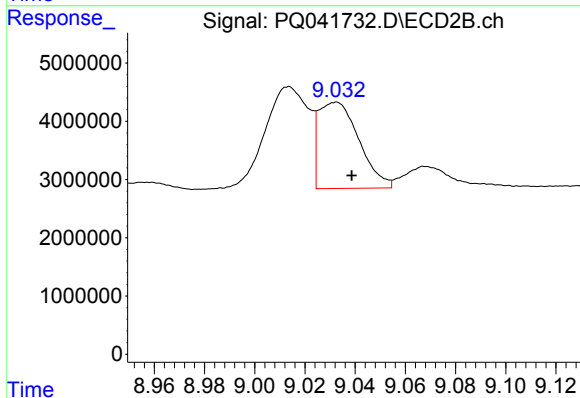
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 5851907
Conc: 28.93 ng/ml



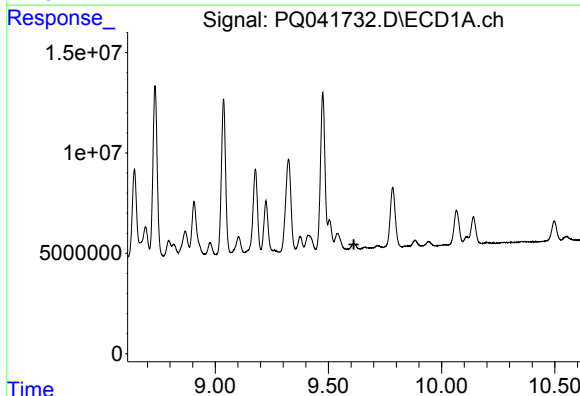
#35 AR-1260-5

R.T.: 10.141 min
Delta R.T.: -0.009 min
Response: 24029143
Conc: 35.67 ng/ml



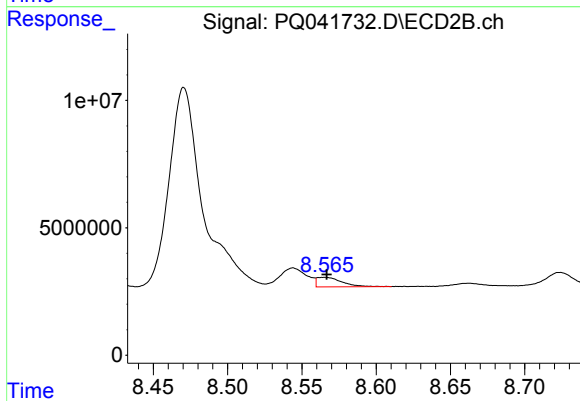
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 16619066
Conc: 28.16 ng/ml



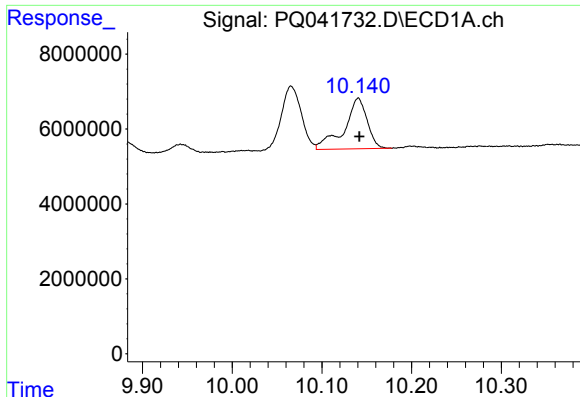
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



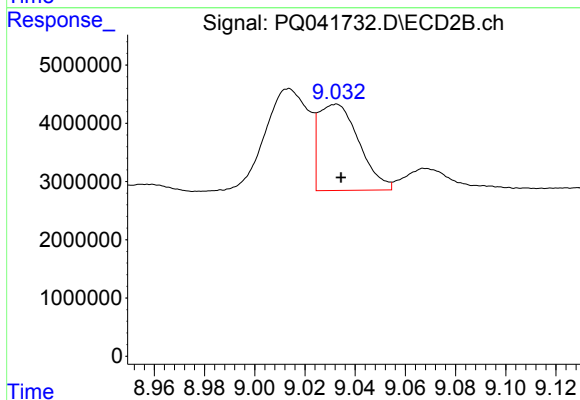
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 4385880
Conc: 30.57 ng/ml



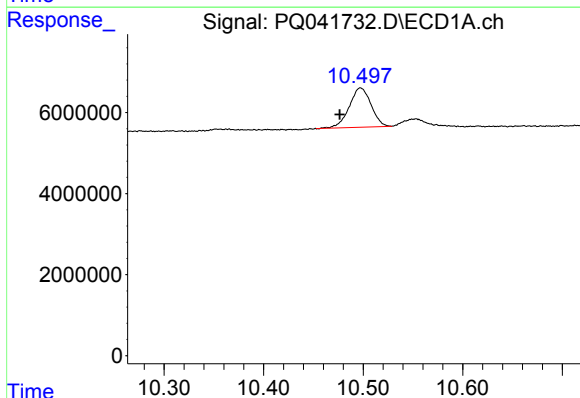
#37 AR-1262-2

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 24029143
Conc: 27.45 ng/ml



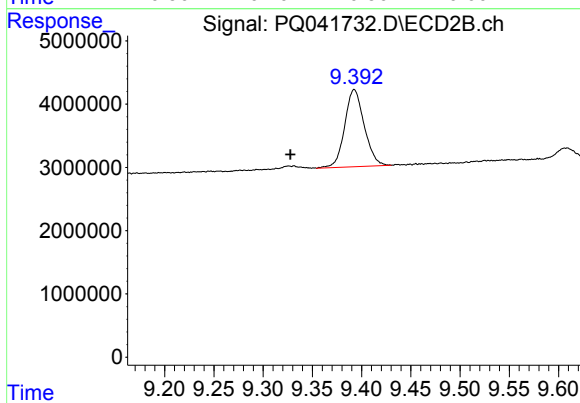
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 16619066
Conc: 22.43 ng/ml



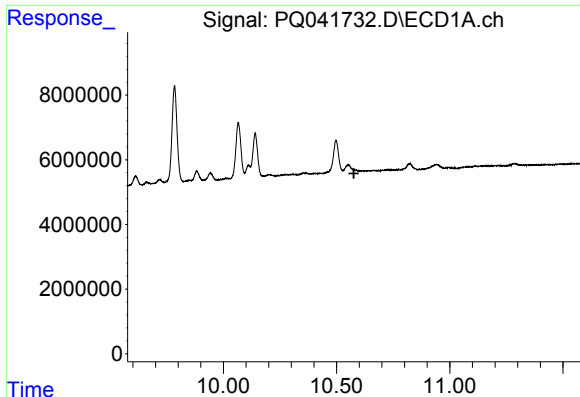
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.021 min
Response: 14751511
Conc: 23.23 ng/ml



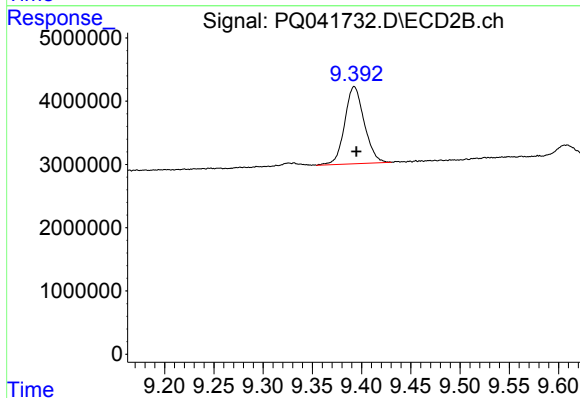
#38 AR-1262-3

R.T.: 9.393 min
Delta R.T.: 0.065 min
Response: 16801901
Conc: 53.11 ng/ml



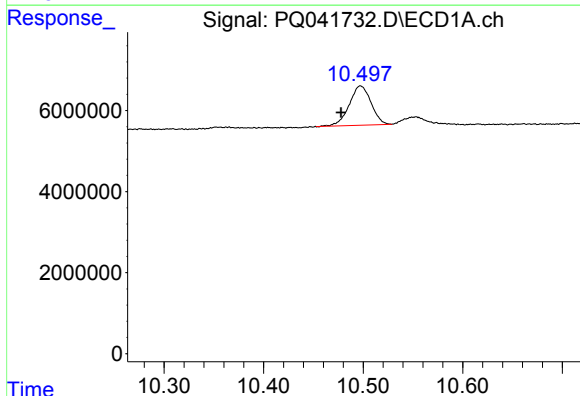
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.



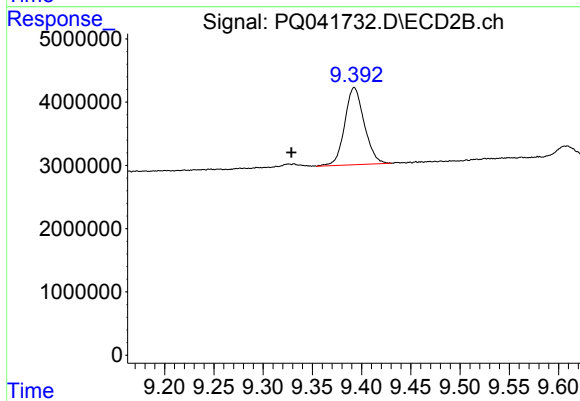
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 16801901
Conc: 29.88 ng/ml



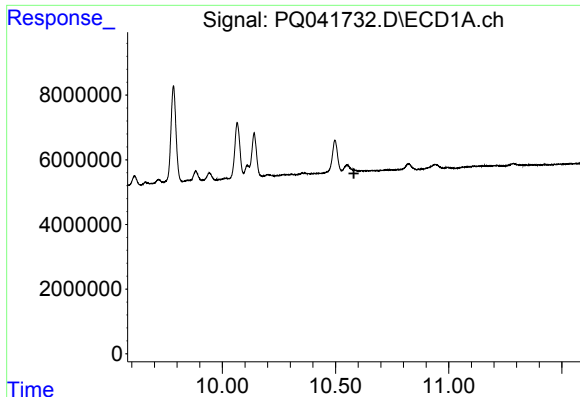
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: 0.020 min
Response: 14751511
Conc: 10.36 ng/ml



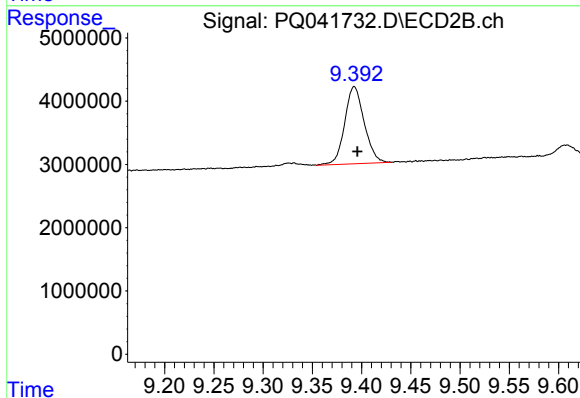
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.064 min
Response: 16801901
Conc: 14.70 ng/ml



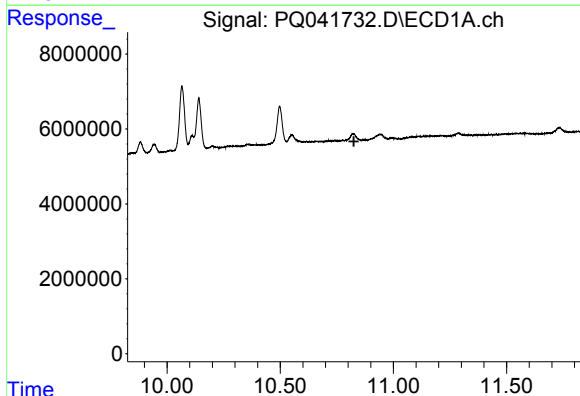
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



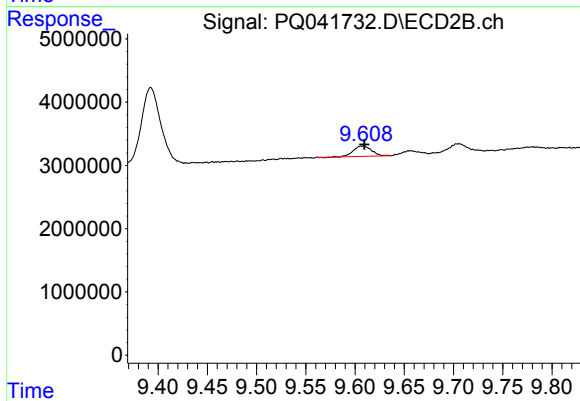
#42 AR-1268-2

R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 16801901
Conc: 16.37 ng/ml



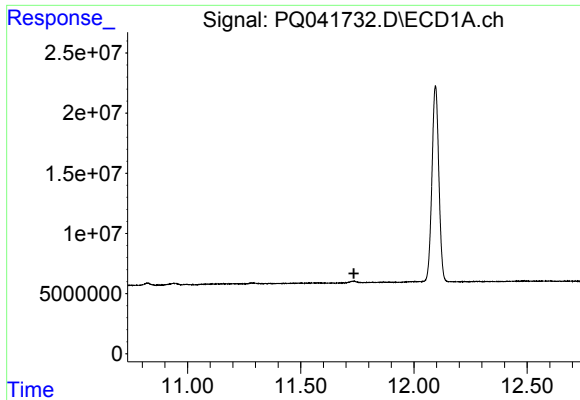
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



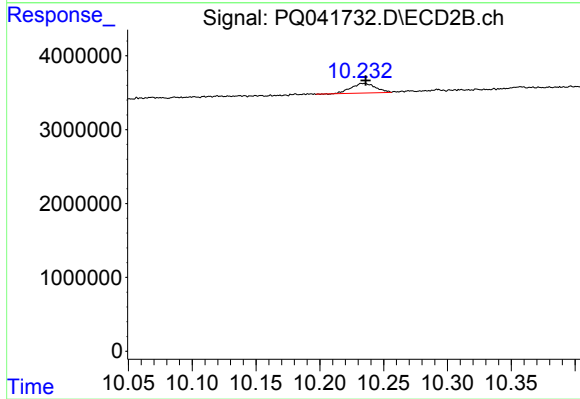
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 2092737
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 1705779
Conc: 0.66 ng/ml