

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072719\
 Data File : PQ041736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 05:31
 Operator : SM\AJ
 Sample : K3999-04DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:19:22 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	22610075	19275070	9.859	10.001
2)	SA Decachlor...	12.095	10.512	160.9E6	96353593	19.088	19.919
Target Compounds							
3)	L1 AR-1016-1	0.000	6.212	0	2813547	N.D.	27.113 #
4)	L1 AR-1016-2	0.000	6.233	0	3789492	N.D.	26.450 #
5)	L1 AR-1016-3	0.000	6.447	0	1935256	N.D.	25.952 #
6)	L1 AR-1016-4	0.000	6.502	0	3654097	N.D.	58.927 #
7)	L1 AR-1016-5	0.000	6.752	0	1964390	N.D.	24.132 #
10)	L2 AR-1221-3	0.000	5.286	0	1556209	N.D.	28.538 #
11)	L3 AR-1232-1	0.000	5.286	0	1556209	N.D.	32.228 #
12)	L3 AR-1232-2	0.000	6.233	0	3789492	N.D.	66.450 #
13)	L3 AR-1232-3	0.000	6.447	0	1935256	N.D.	64.899 #
14)	L3 AR-1232-4	0.000	6.549	0	1764885	N.D.	66.109 #
15)	L3 AR-1232-5	0.000	6.752	0	1964390	N.D.	66.984 #
16)	L4 AR-1242-1	0.000	6.212	0	2813547	N.D.	34.379 #
17)	L4 AR-1242-2	0.000	6.233	0	3789492	N.D.	33.554 #
18)	L4 AR-1242-3	0.000	6.447	0	1935256	N.D.	32.761 #
19)	L4 AR-1242-4	0.000	6.549	0	1764885	N.D.	29.763 #
20)	L4 AR-1242-5	0.000	7.162	0	59338405	N.D.	668.269 #
21)	L5 AR-1248-1	0.000	6.212	0	2813547	N.D.	42.434 #
22)	L5 AR-1248-2	0.000	6.502	0	3654097	N.D.	41.911 #
23)	L5 AR-1248-3	0.000	6.549	0	1764885	N.D.	19.773 #
24)	L5 AR-1248-4	8.103	6.752	61830087	1964390	395.439	17.835 #
25)	L5 AR-1248-5	0.000	7.207	0	2715273	N.D.	21.184 #
26)	L6 AR-1254-1	8.103	7.162	61830087	59338405	444.454	324.458 #
27)	L6 AR-1254-2	8.340	7.329	83719458	77550182	365.774	479.085 #
28)	L6 AR-1254-3	8.734	7.793	45603073	179.3E6	166.784	621.631 #
29)	L6 AR-1254-4	9.036	8.025	33297336	12842717	135.259	59.163 #
30)	L6 AR-1254-5	9.474	8.470	517.6E6	446.2E6	1910.982	1483.479
31)	L7 AR-1260-1	8.907	7.918	296.5E6	289.8E6	1666.638	1597.164
32)	L7 AR-1260-2	9.177	8.121	414.7E6	391.4E6	1643.864	1595.211
33)	L7 AR-1260-3	9.552	8.285	366.3E6	358.0E6	1598.657	1682.429
34)	L7 AR-1260-4	9.795	8.784	414.7E6	342.3E6	1624.108	1692.078
35)	L7 AR-1260-5	10.143	9.035	1117.6E6	980.0E6	1659.152	1660.434
36)	L8 AR-1262-1	9.613	8.566	191.8E6	178.1E6	1247.607	1241.568
37)	L8 AR-1262-2	10.143	9.035	1117.6E6	980.0E6	1276.637	1322.425
38)	L8 AR-1262-3	10.497	9.328	695.6E6	202.2E6	1095.434	639.142 #
39)	L8 AR-1262-4	10.556	9.395	437.6E6	691.4E6	874.062	1229.440 #
40)	L8 AR-1262-5	11.286	9.917	353.3E6	248.6E6	867.939	870.479
41)	L9 AR-1268-1	10.497	9.328	695.6E6	202.2E6	488.301	176.880 #
42)	L9 AR-1268-2	10.556	9.395	437.6E6	691.4E6	331.821	673.509 #
43)	L9 AR-1268-3	0.000	9.608	0	8044231	N.D.	9.257 #

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Acq On : 29 Jul 2019 05:31
Operator : SM\AJ
Sample : K3999-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:19:22 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

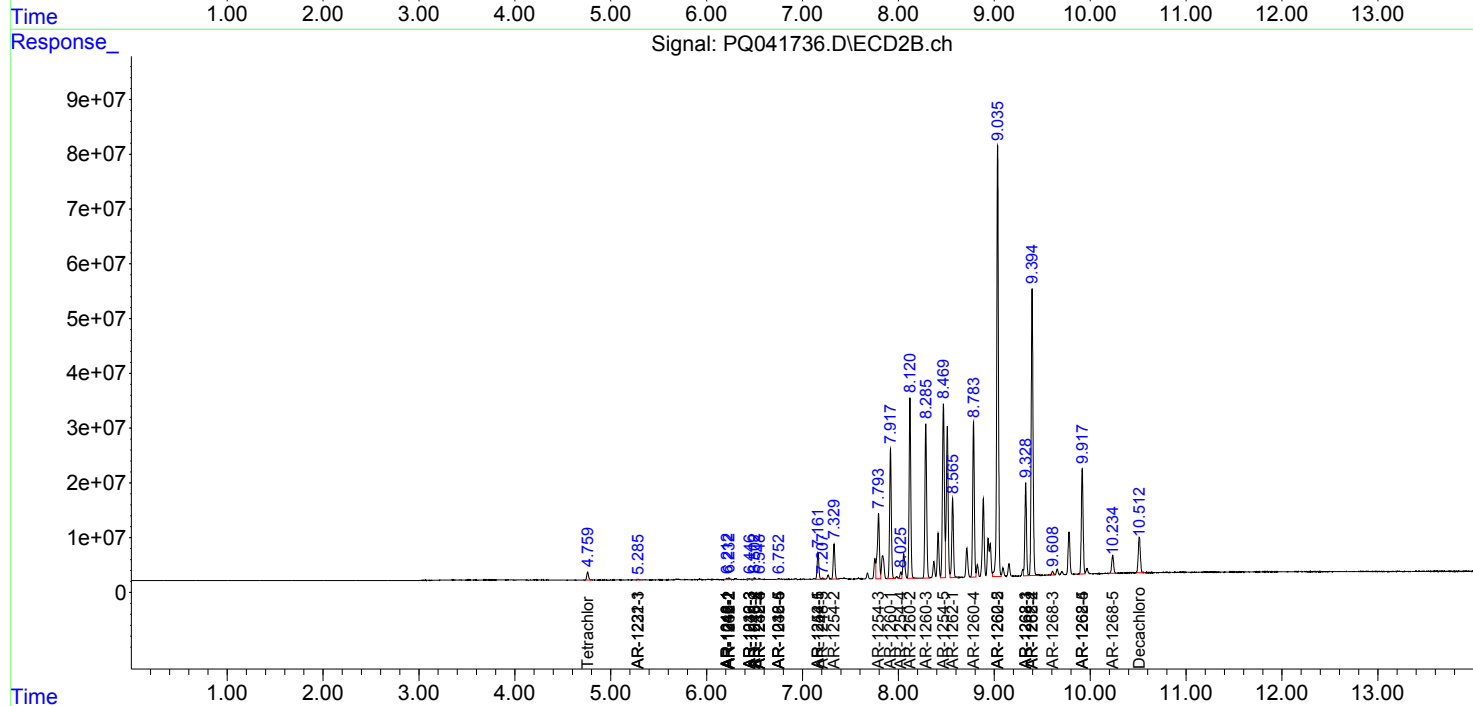
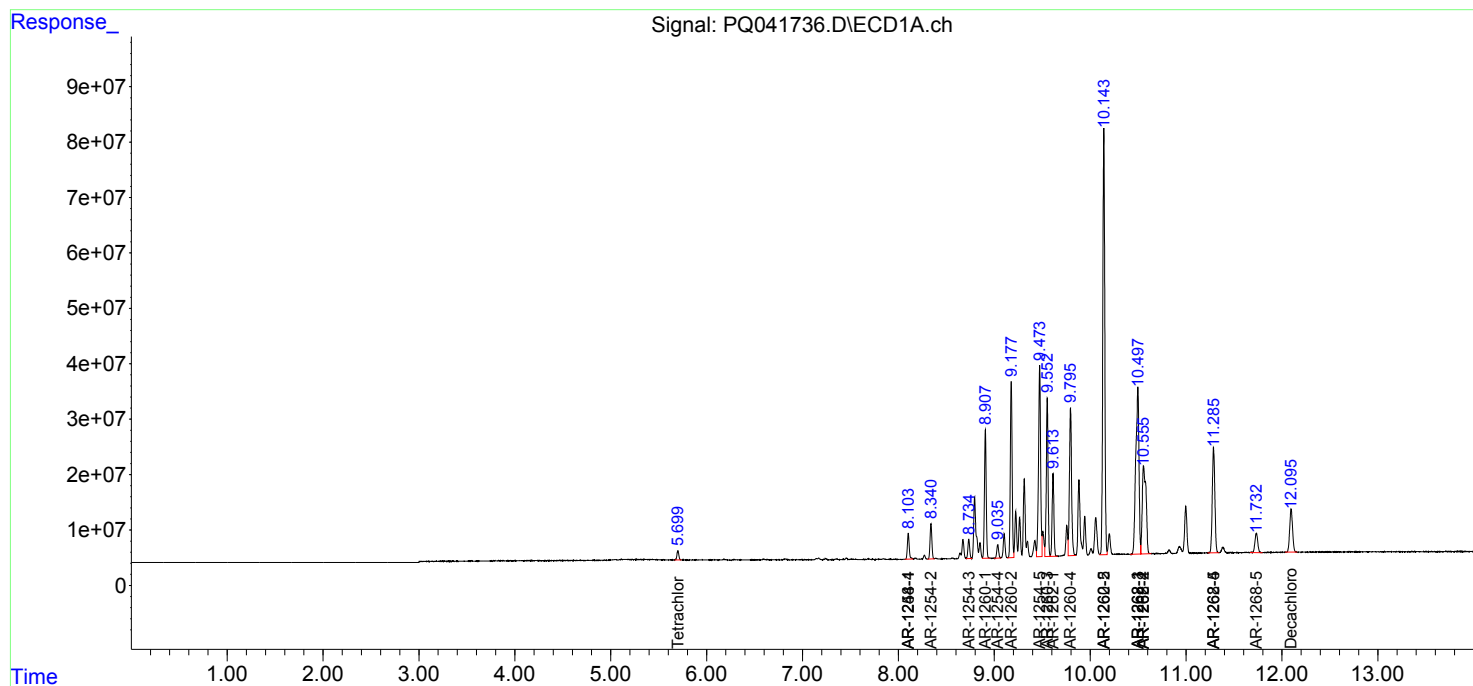
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.286	9.917	353.3E6	248.6E6	649.035	646.304
45)	L9 AR-1268-5	11.733	10.235	71259280	45728667	17.582	17.605

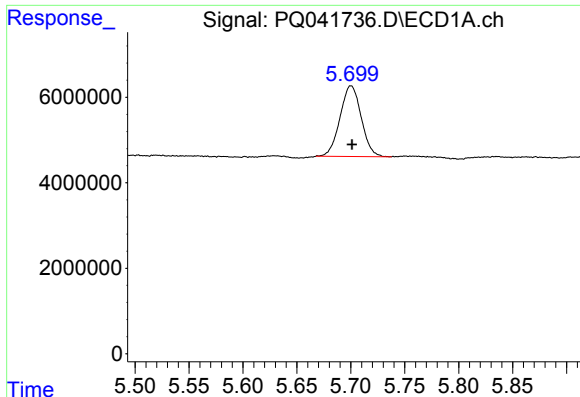
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Jul 29 06:19:22 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

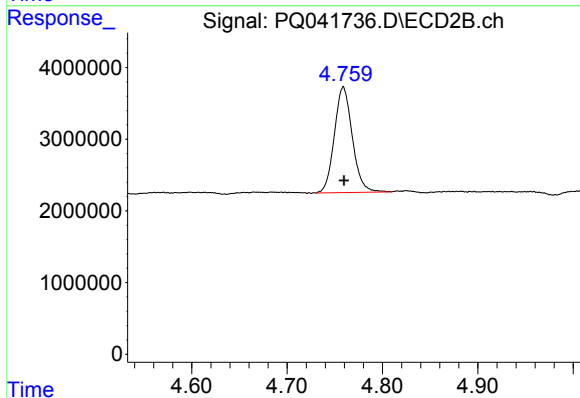
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





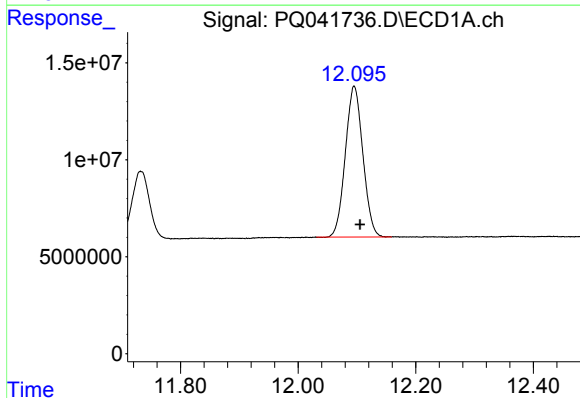
#1 Tetrachloro-m-xylene

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 22610075
Conc: 9.86 ng/ml



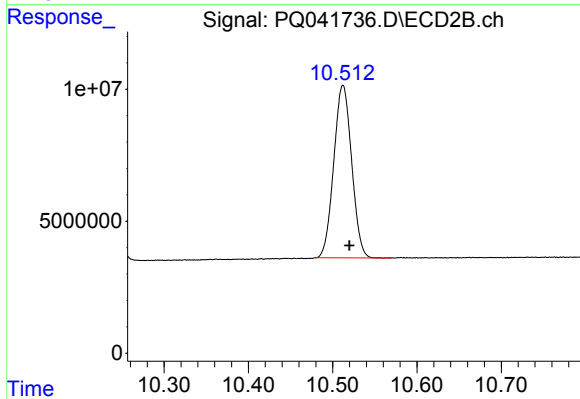
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 19275070
Conc: 10.00 ng/ml



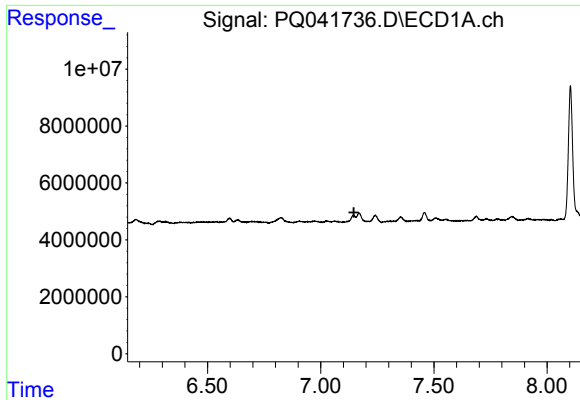
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 160936272
Conc: 19.09 ng/ml



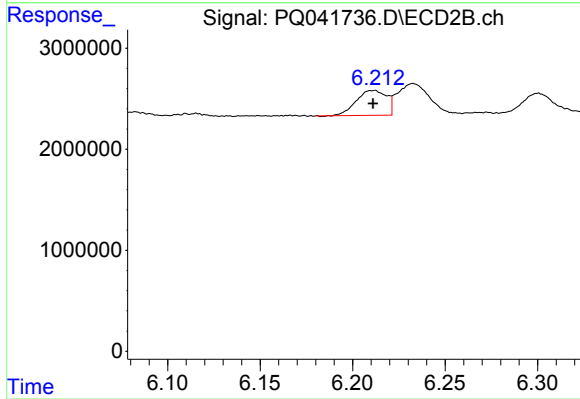
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.008 min
Response: 96353593
Conc: 19.92 ng/ml



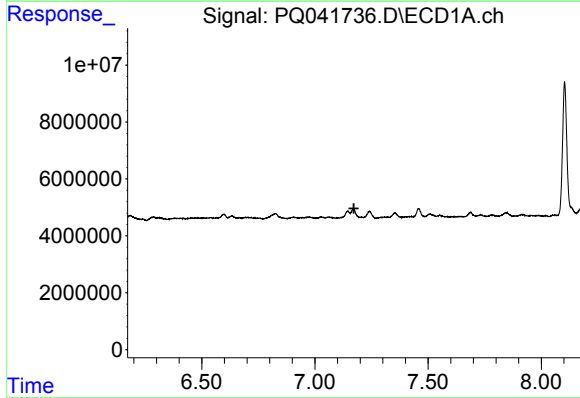
#3 AR-1016-1

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



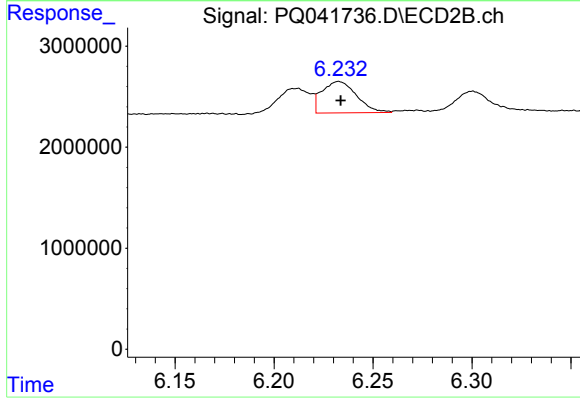
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 2813547
Conc: 27.11 ng/ml



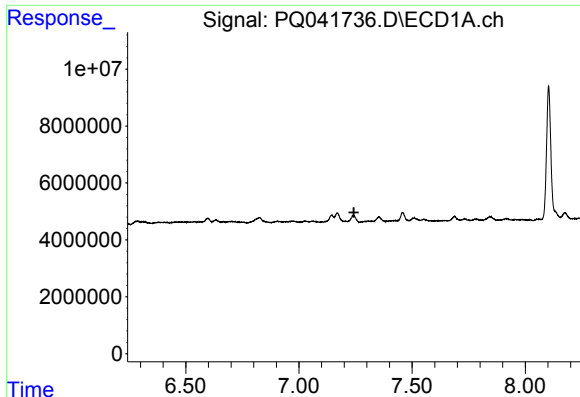
#4 AR-1016-2

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



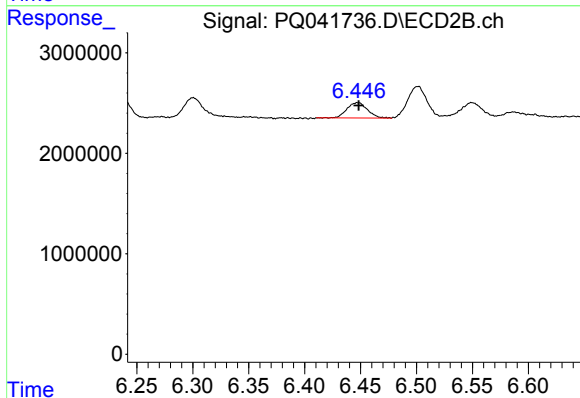
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 3789492
Conc: 26.45 ng/ml



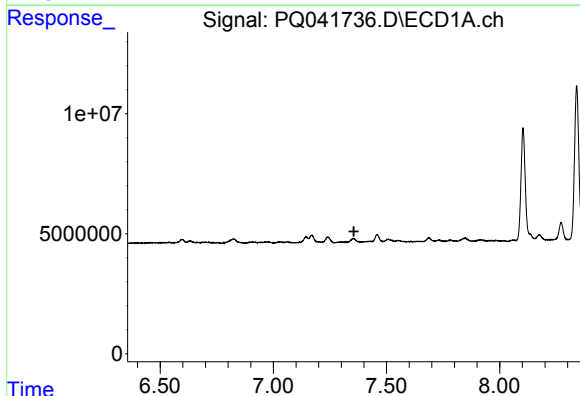
#5 AR-1016-3

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



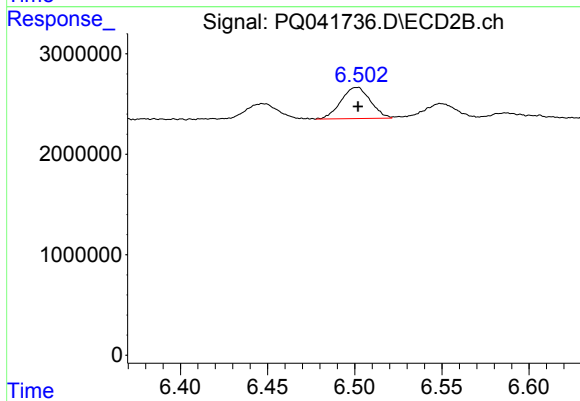
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1935256
Conc: 25.95 ng/ml



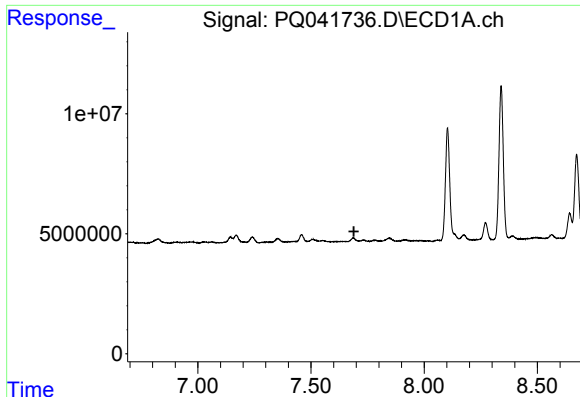
#6 AR-1016-4

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



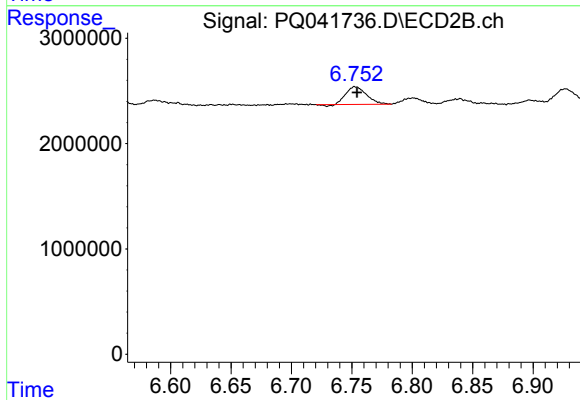
#6 AR-1016-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 3654097
Conc: 58.93 ng/ml



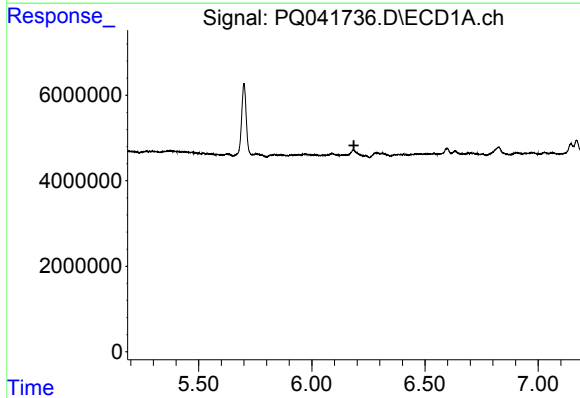
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



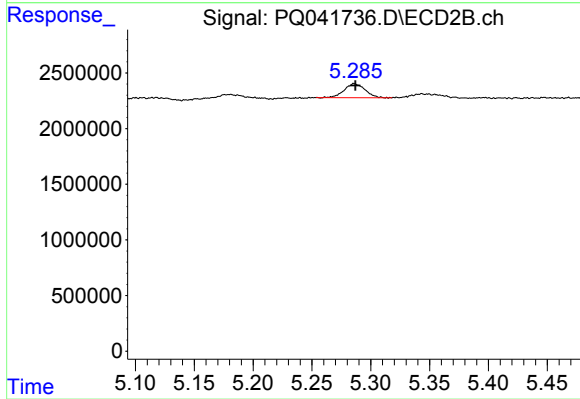
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1964390
Conc: 24.13 ng/ml



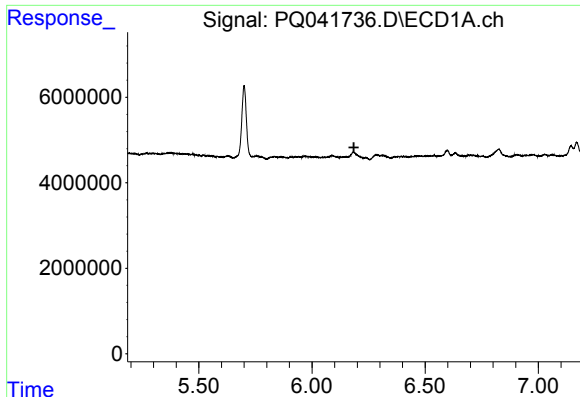
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



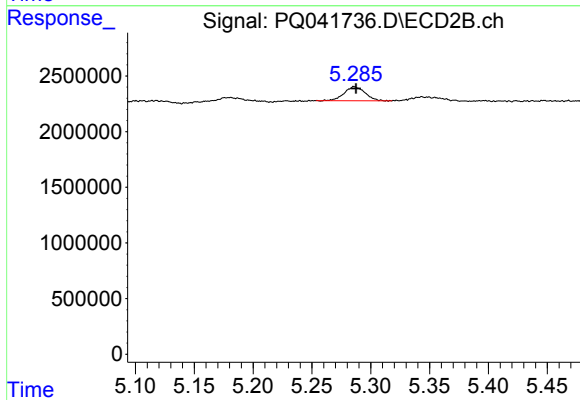
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 1556209
Conc: 28.54 ng/ml



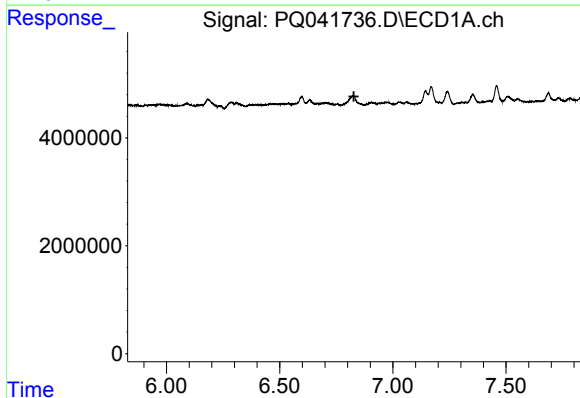
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



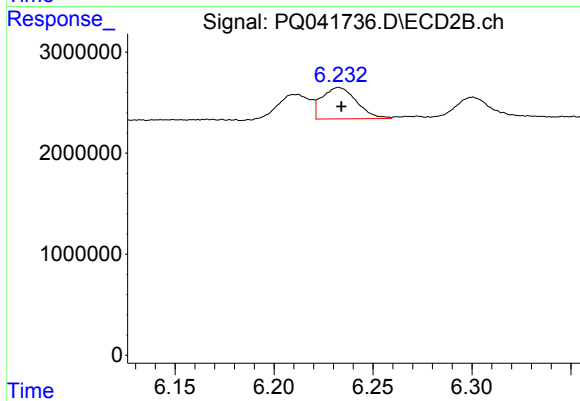
#11 AR-1232-1

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 1556209
Conc: 32.23 ng/ml



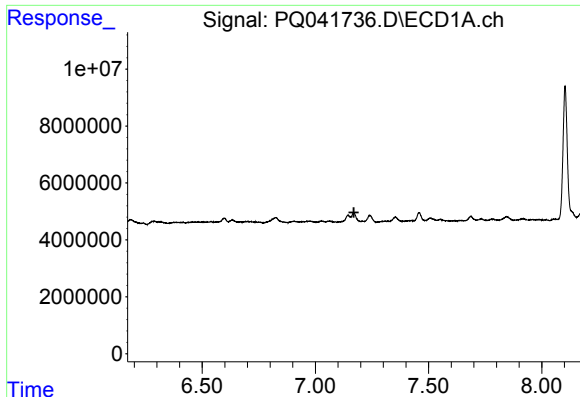
#12 AR-1232-2

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



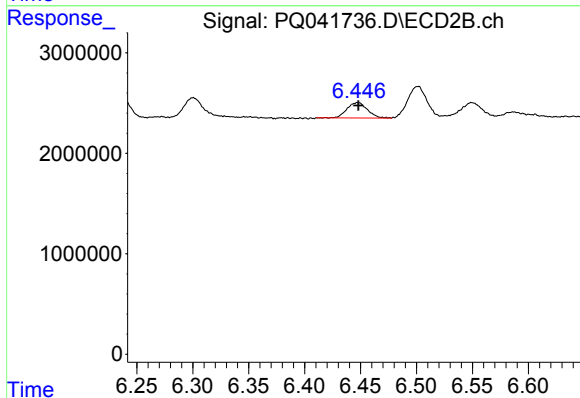
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 3789492
Conc: 66.45 ng/ml



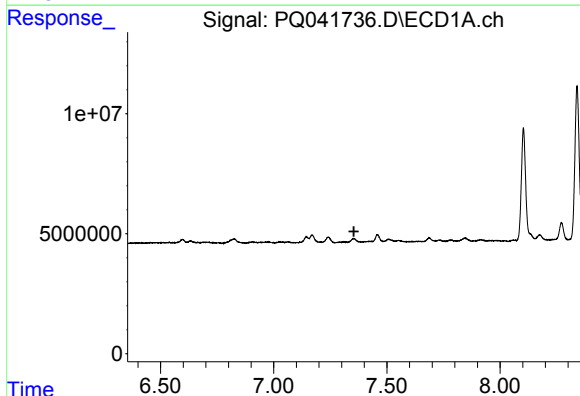
#13 AR-1232-3

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



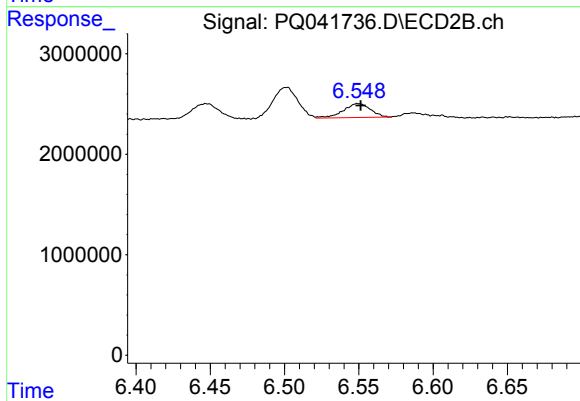
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1935256
Conc: 64.90 ng/ml



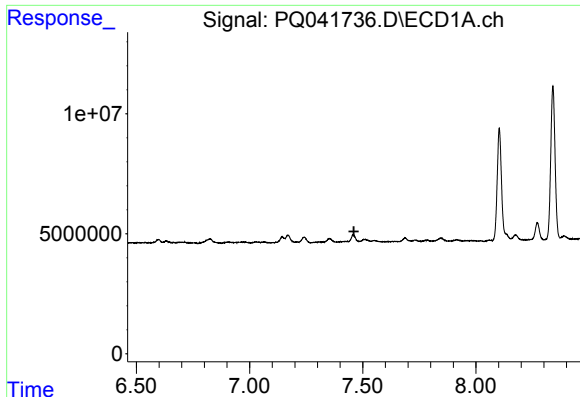
#14 AR-1232-4

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



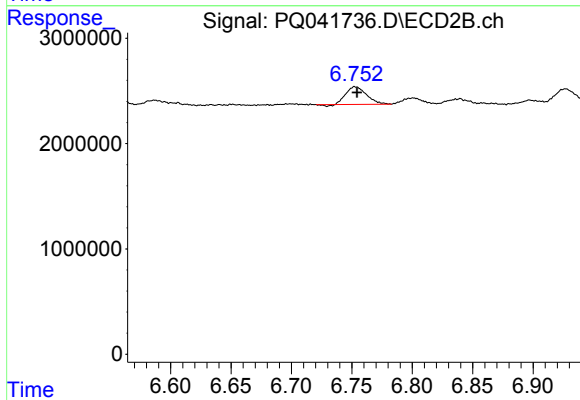
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1764885
Conc: 66.11 ng/ml



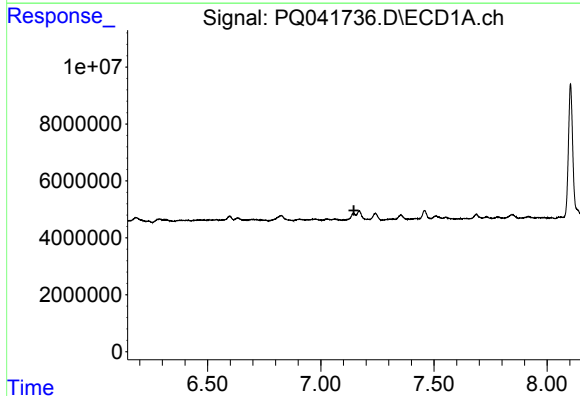
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



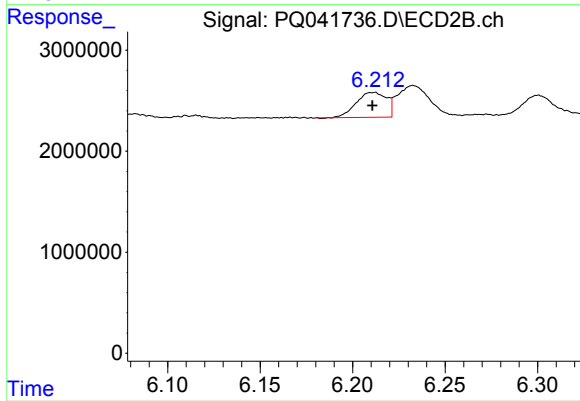
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1964390
Conc: 66.98 ng/ml



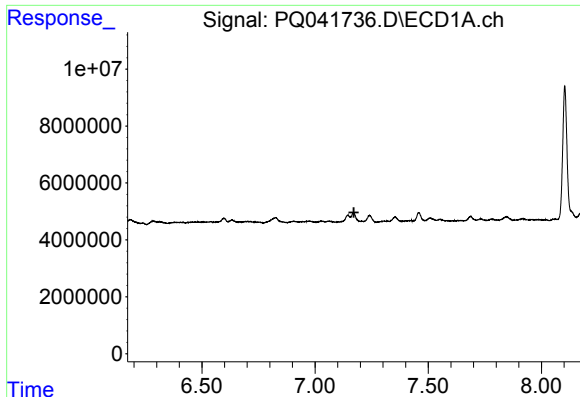
#16 AR-1242-1

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



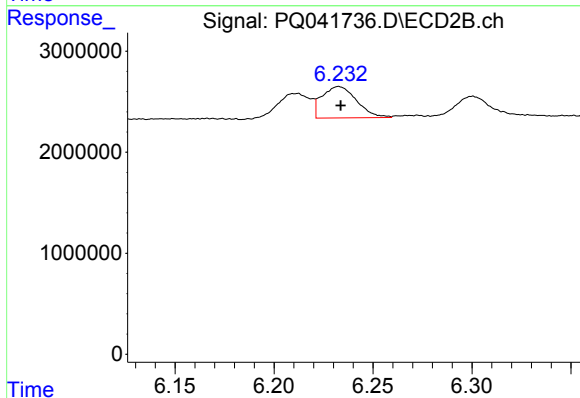
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 2813547
Conc: 34.38 ng/ml



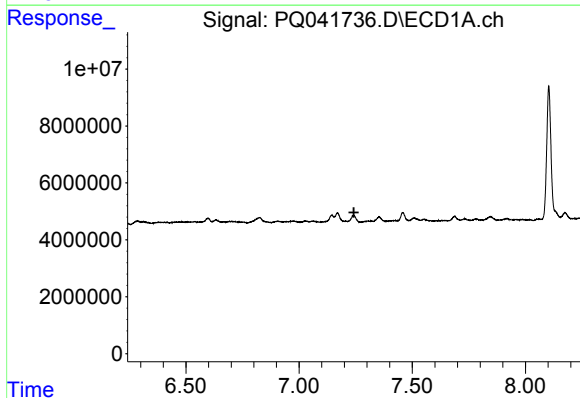
#17 AR-1242-2

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



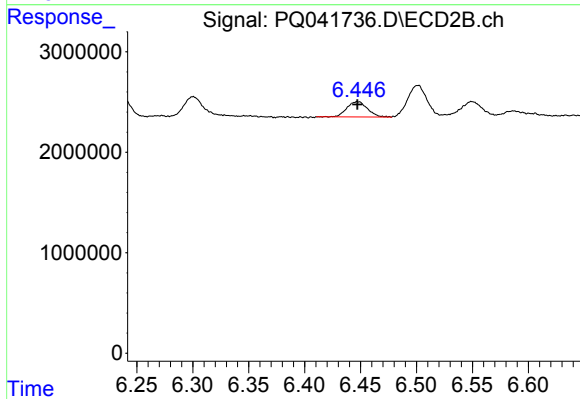
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 3789492
Conc: 33.55 ng/ml



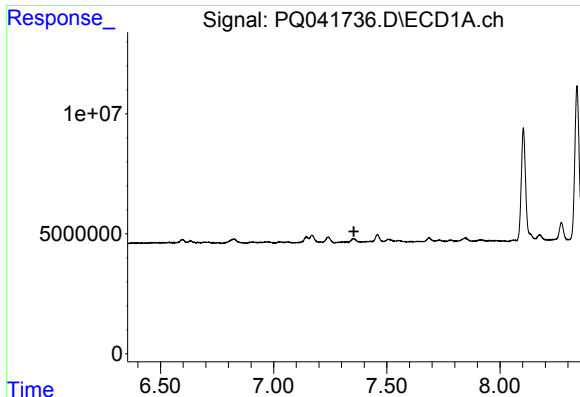
#18 AR-1242-3

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



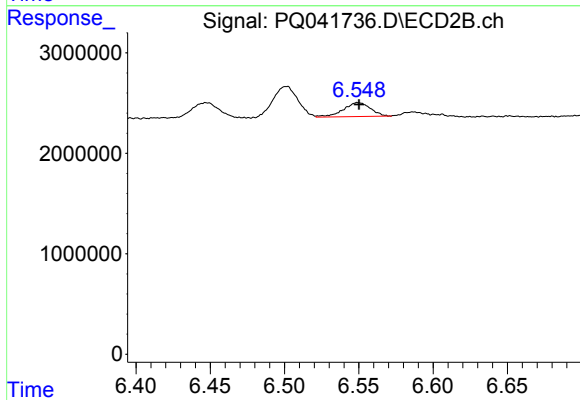
#18 AR-1242-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1935256
Conc: 32.76 ng/ml



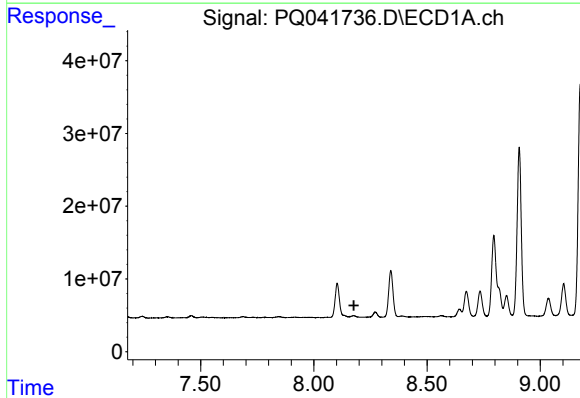
#19 AR-1242-4

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



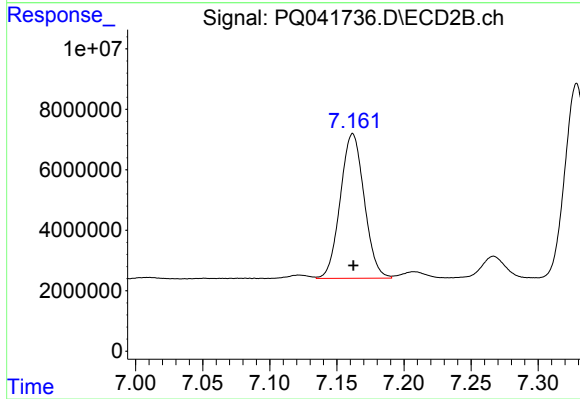
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1764885
Conc: 29.76 ng/ml



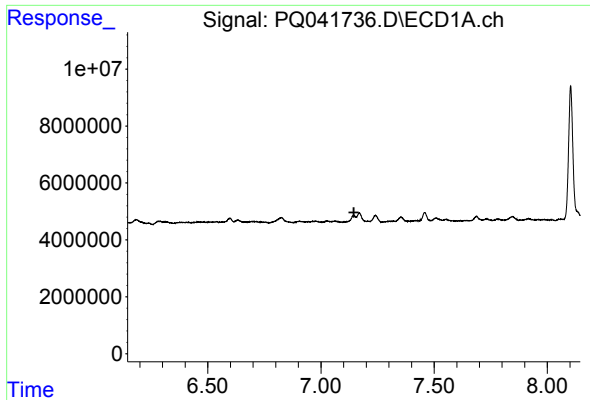
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



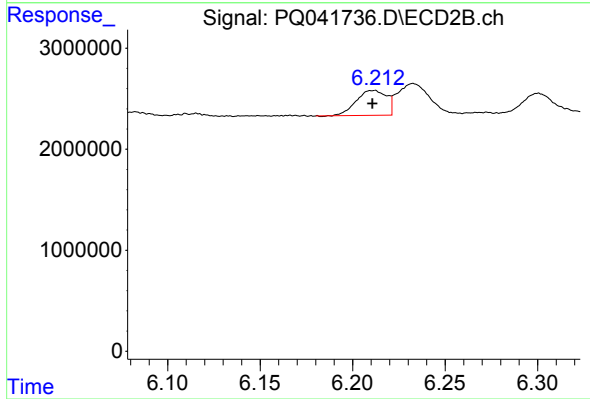
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 59338405
Conc: 668.27 ng/ml



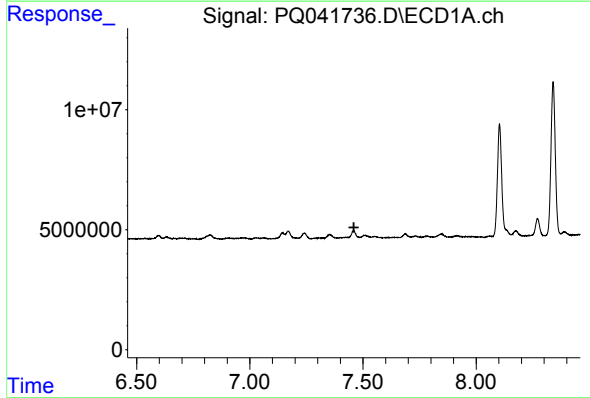
#21 AR-1248-1

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



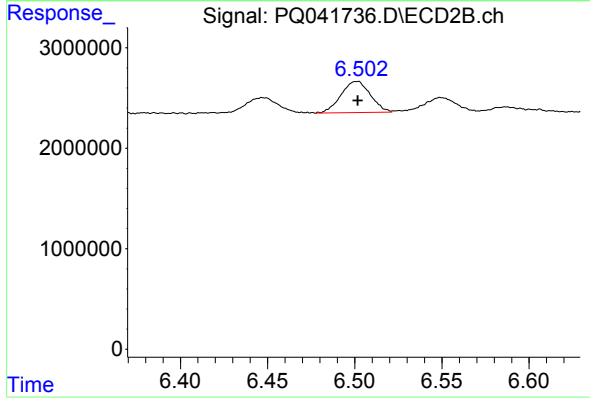
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 2813547
Conc: 42.43 ng/ml



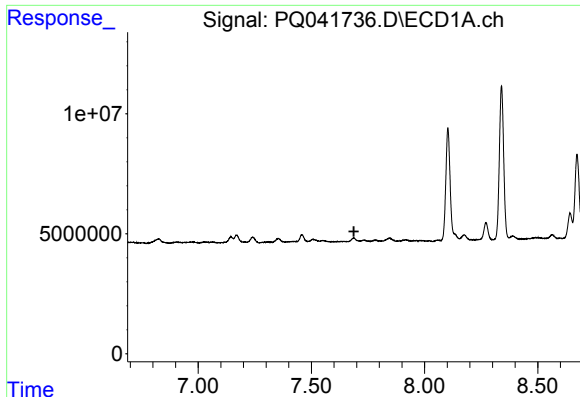
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



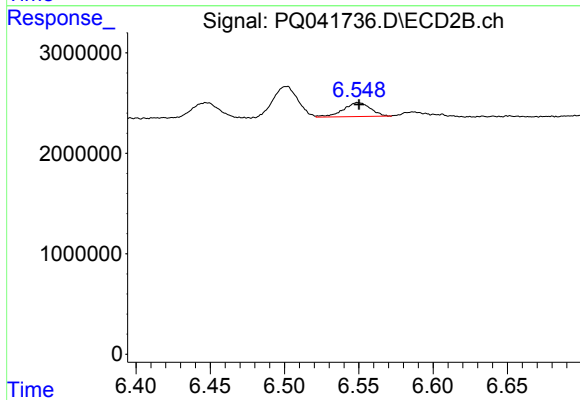
#22 AR-1248-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 3654097
Conc: 41.91 ng/ml



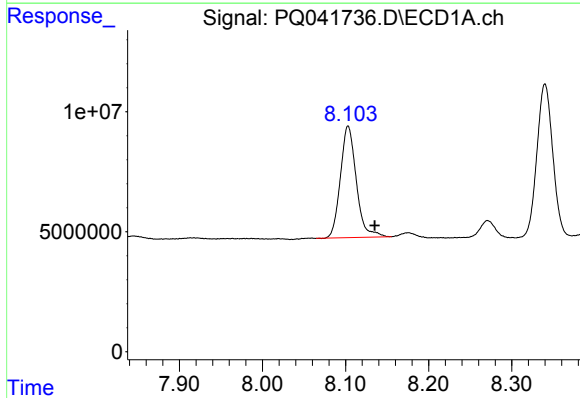
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



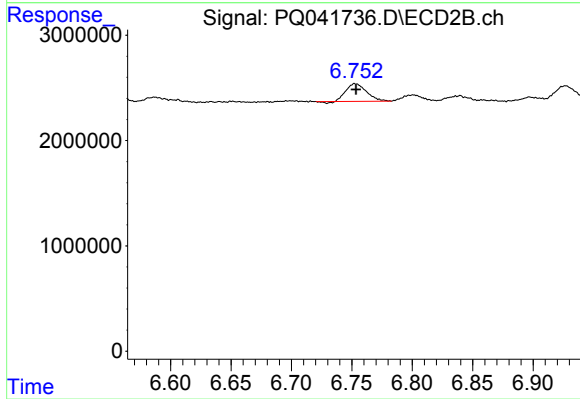
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1764885
Conc: 19.77 ng/ml



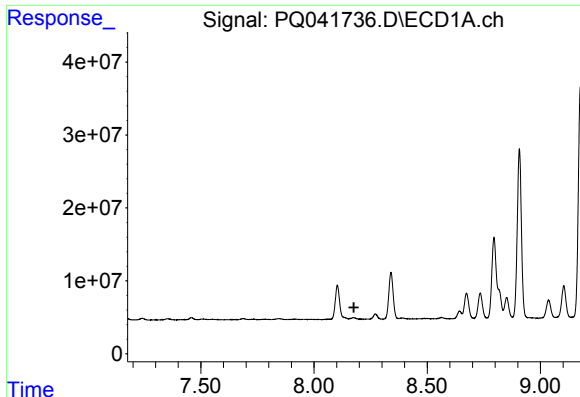
#24 AR-1248-4

R.T.: 8.103 min
Delta R.T.: -0.032 min
Response: 61830087
Conc: 395.44 ng/ml



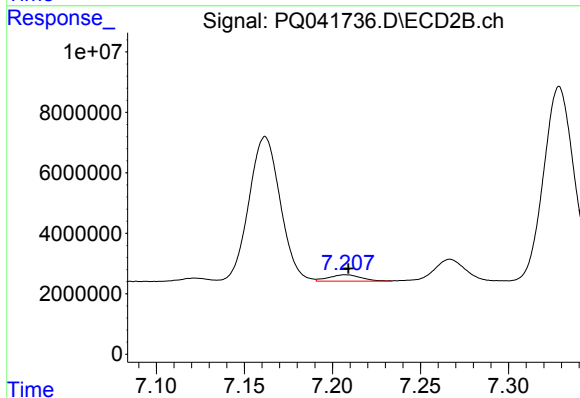
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1964390
Conc: 17.84 ng/ml



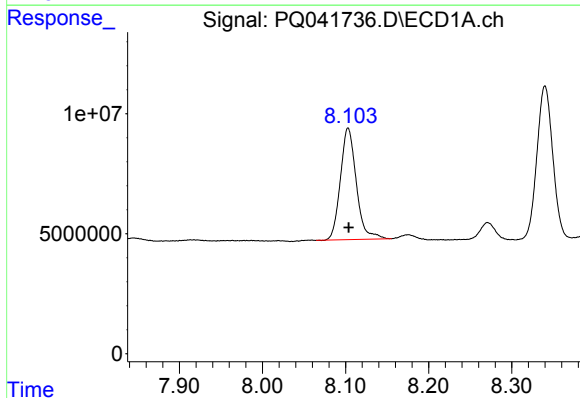
#25 AR-1248-5

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



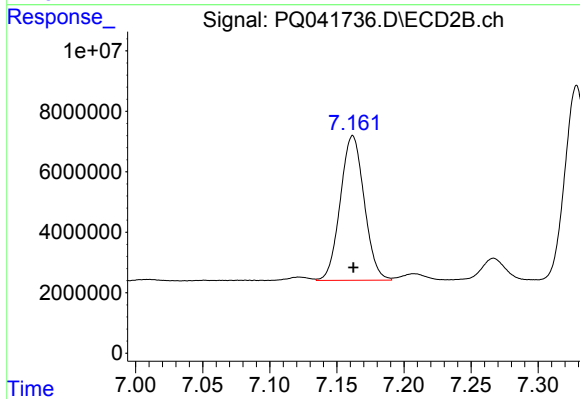
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 2715273
Conc: 21.18 ng/ml



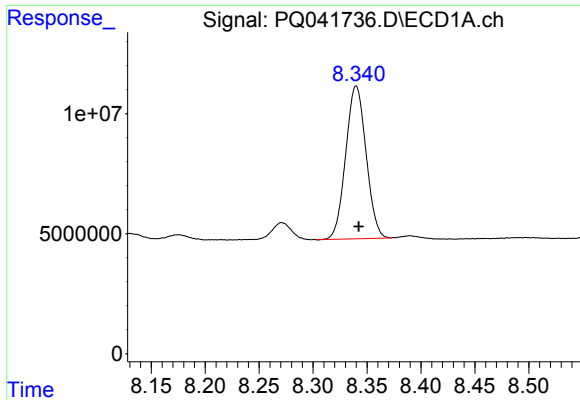
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 61830087
Conc: 444.45 ng/ml



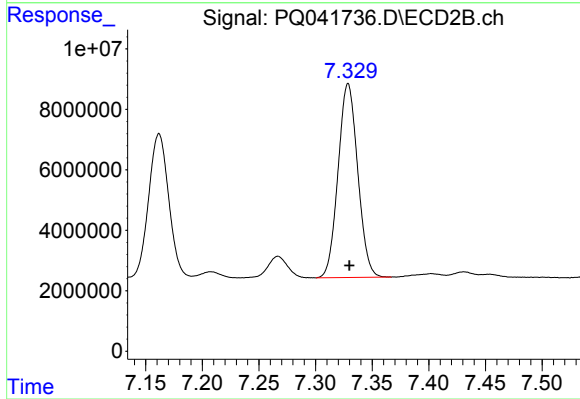
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 59338405
Conc: 324.46 ng/ml



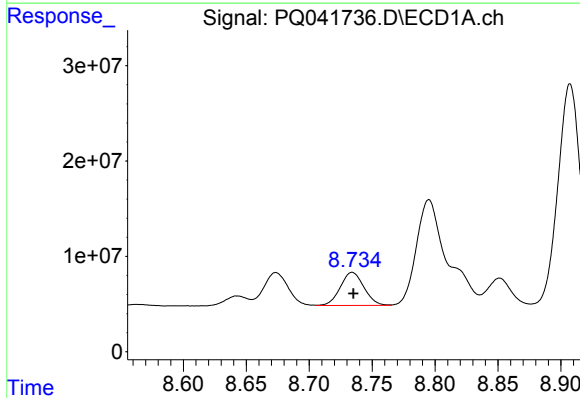
#27 AR-1254-2

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 83719458
Conc: 365.77 ng/ml



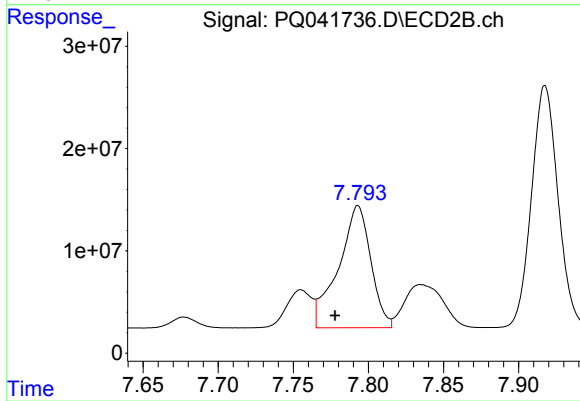
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 77550182
Conc: 479.09 ng/ml



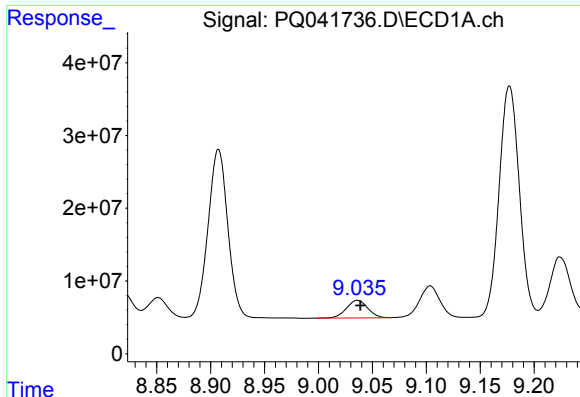
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 45603073
Conc: 166.78 ng/ml



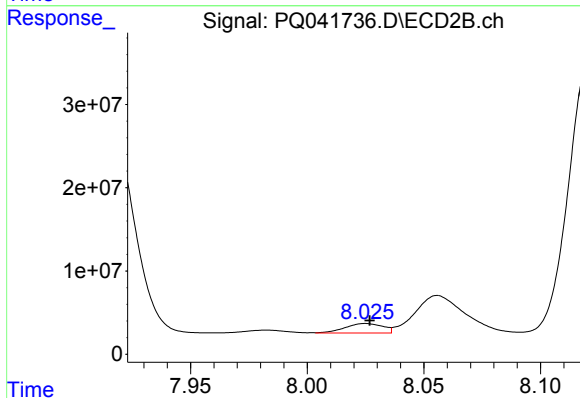
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.015 min
Response: 179282580
Conc: 621.63 ng/ml



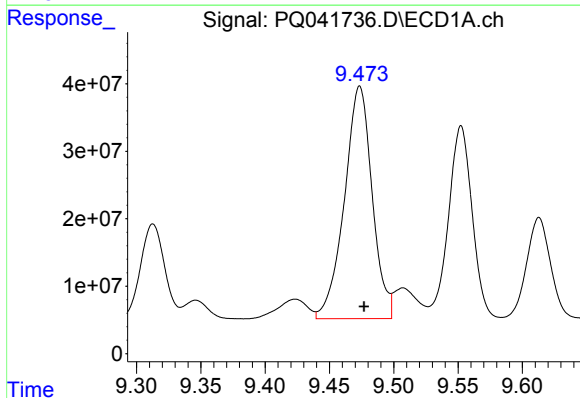
#29 AR-1254-4

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 33297336
Conc: 135.26 ng/ml



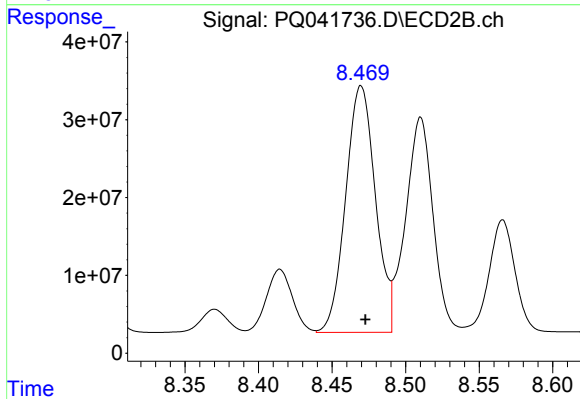
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 12842717
Conc: 59.16 ng/ml



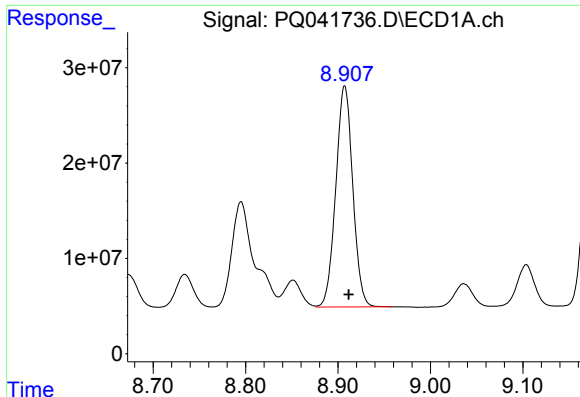
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 517580656
Conc: 1910.98 ng/ml



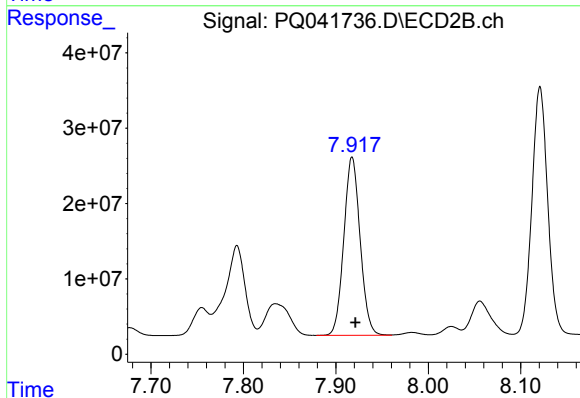
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 446183232
Conc: 1483.48 ng/ml



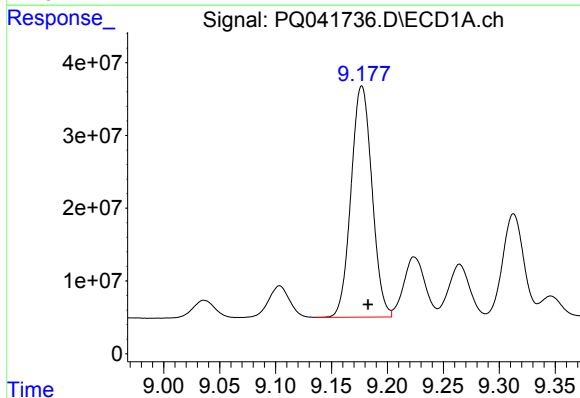
#31 AR-1260-1

R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 296470522
Conc: 1666.64 ng/ml



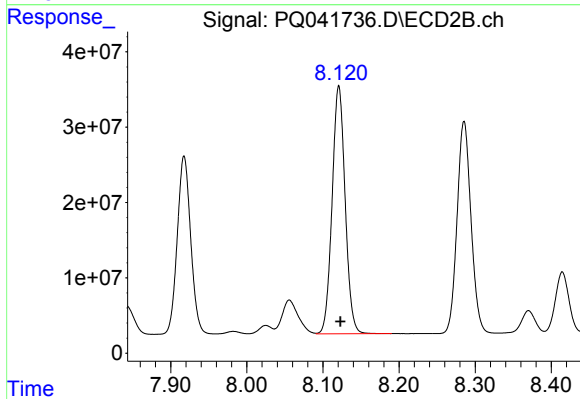
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 289772993
Conc: 1597.16 ng/ml



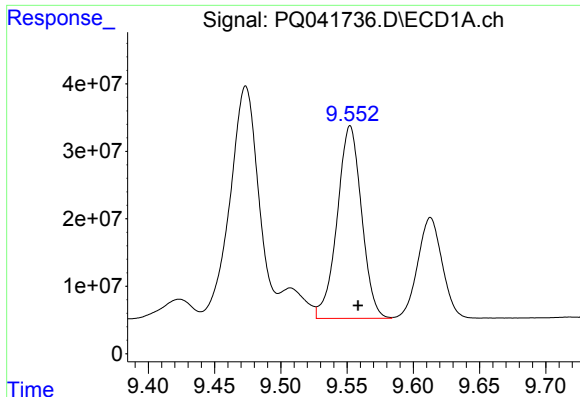
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 414706076
Conc: 1643.86 ng/ml



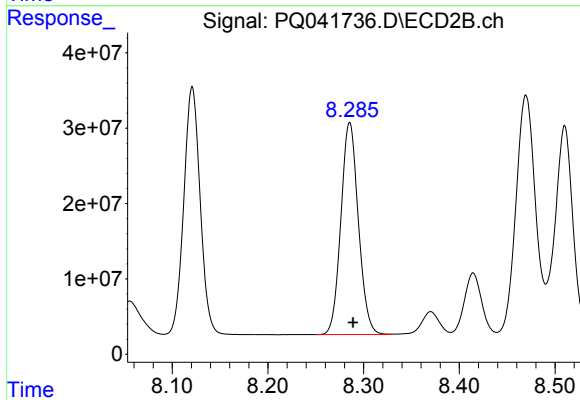
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 391362259
Conc: 1595.21 ng/ml



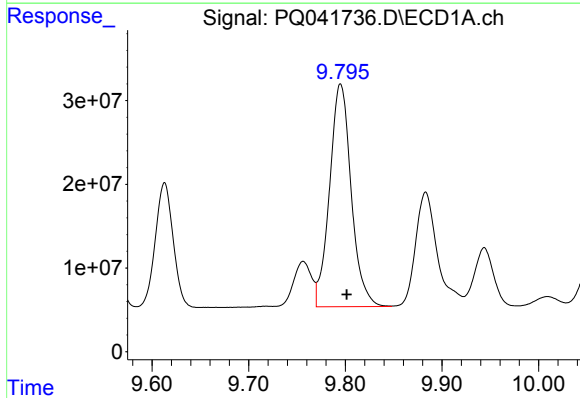
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: -0.006 min
Response: 366306952
Conc: 1598.66 ng/ml



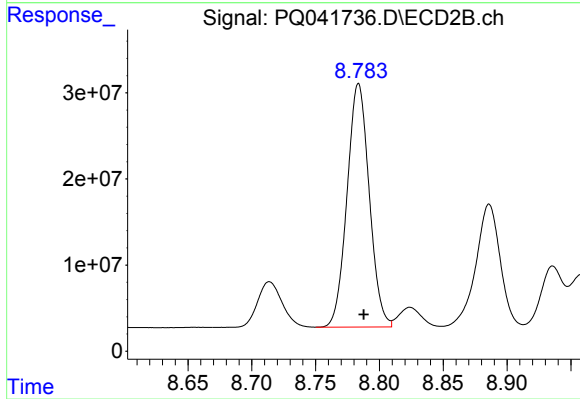
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 357983213
Conc: 1682.43 ng/ml



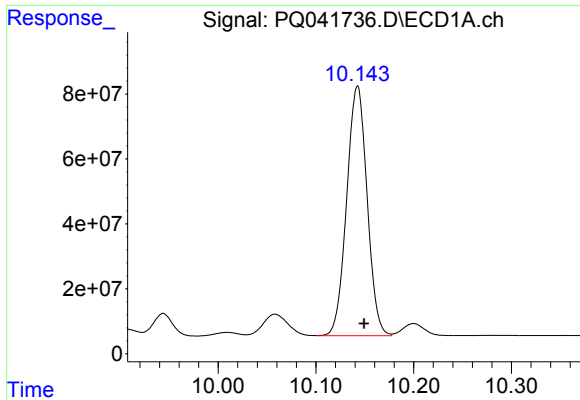
#34 AR-1260-4

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 414703488
Conc: 1624.11 ng/ml



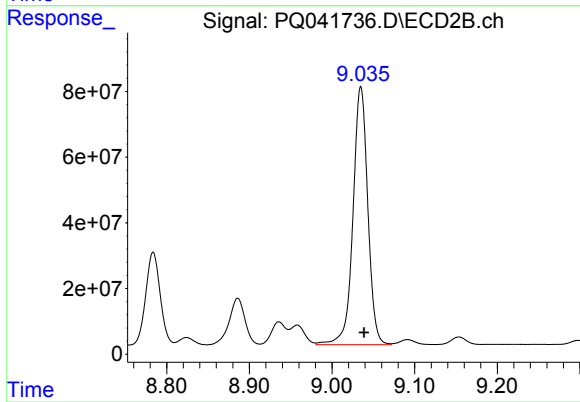
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 342289253
Conc: 1692.08 ng/ml



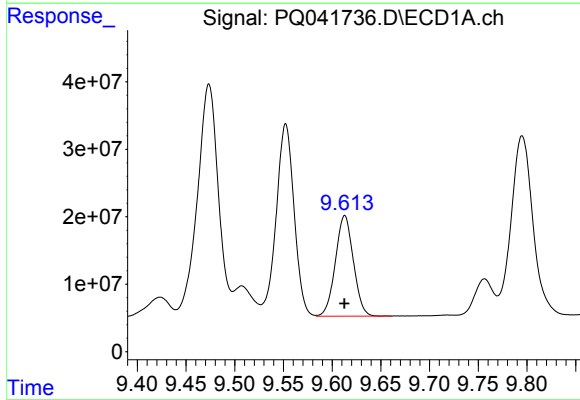
#35 AR-1260-5

R.T.: 10.143 min
Delta R.T.: -0.007 min
Response: 1117590960
Conc: 1659.15 ng/ml



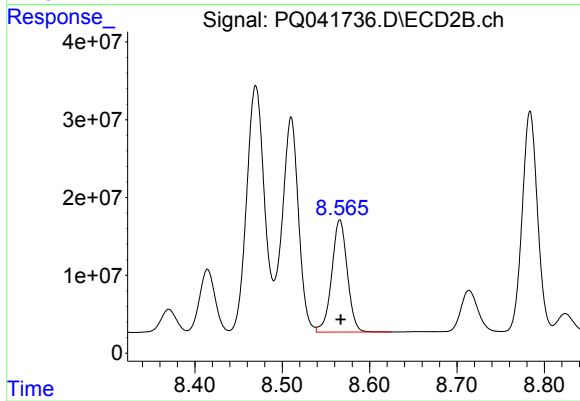
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 979988471
Conc: 1660.43 ng/ml



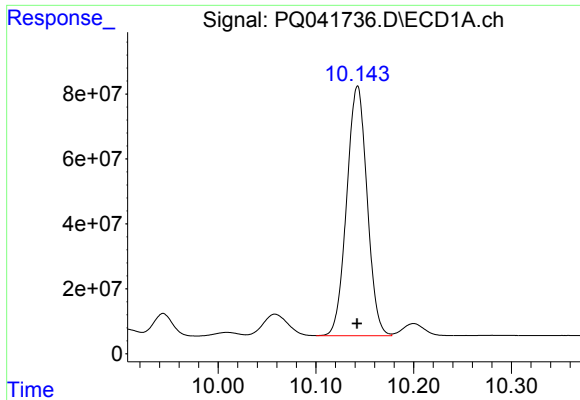
#36 AR-1262-1

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 191750927
Conc: 1247.61 ng/ml



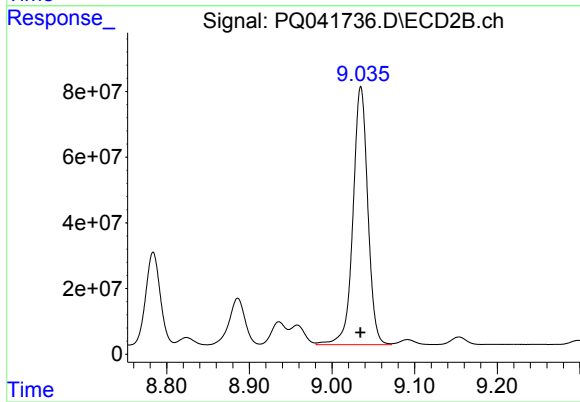
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 178121303
Conc: 1241.57 ng/ml



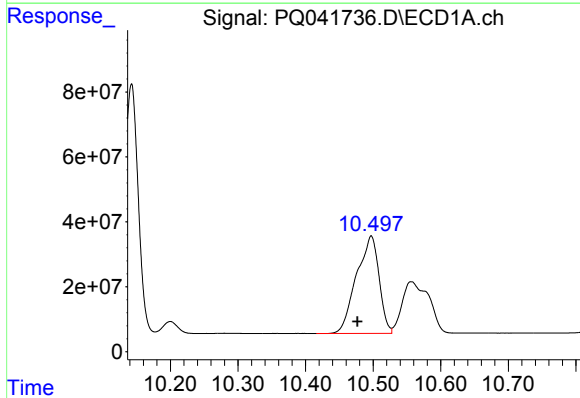
#37 AR-1262-2

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 1117590960
Conc: 1276.64 ng/ml



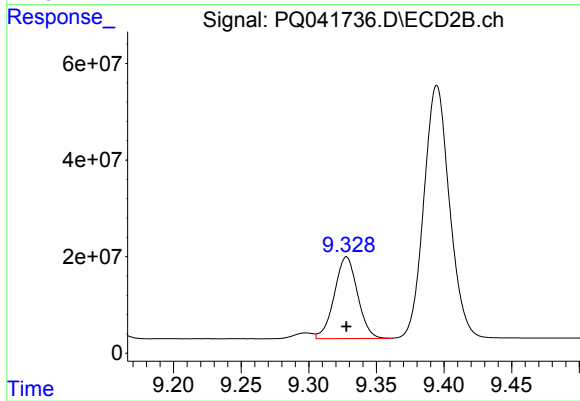
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 979988471
Conc: 1322.43 ng/ml



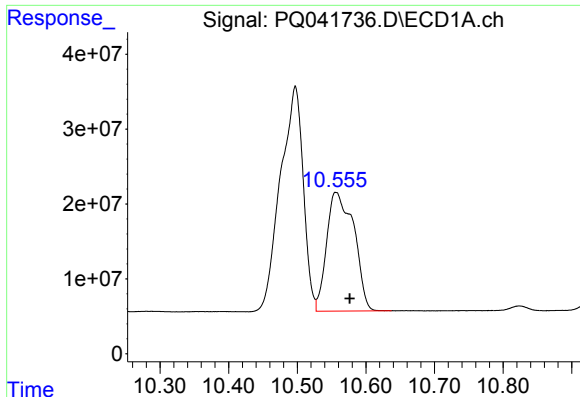
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.021 min
Response: 695611000
Conc: 1095.43 ng/ml



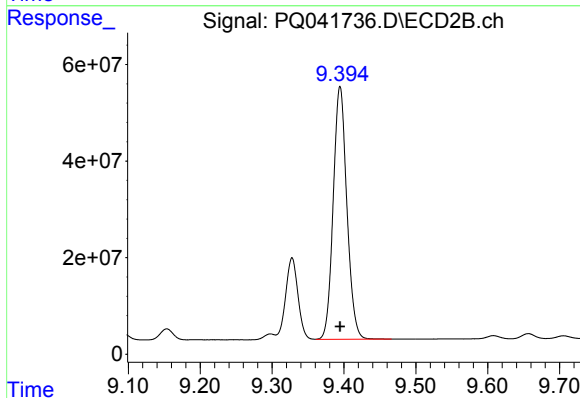
#38 AR-1262-3

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 202206083
Conc: 639.14 ng/ml



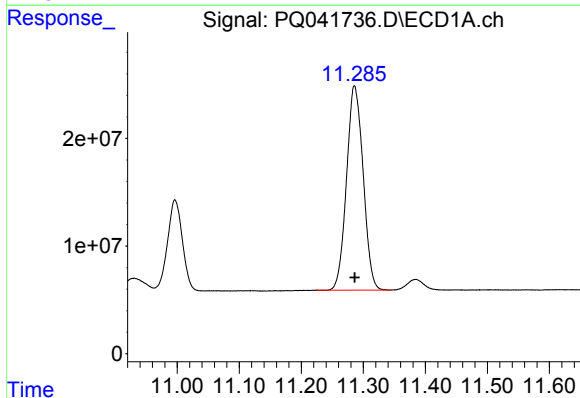
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.020 min
Response: 437649405
Conc: 874.06 ng/ml



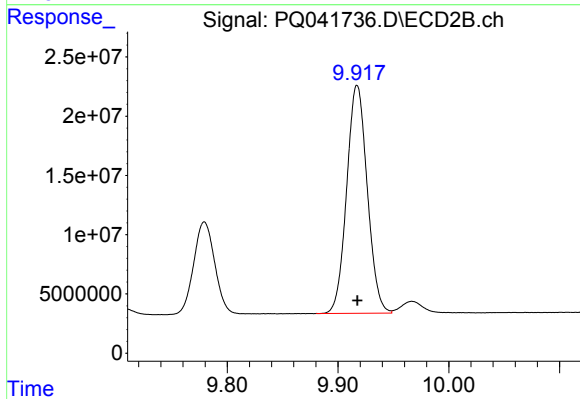
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 691396365
Conc: 1229.44 ng/ml



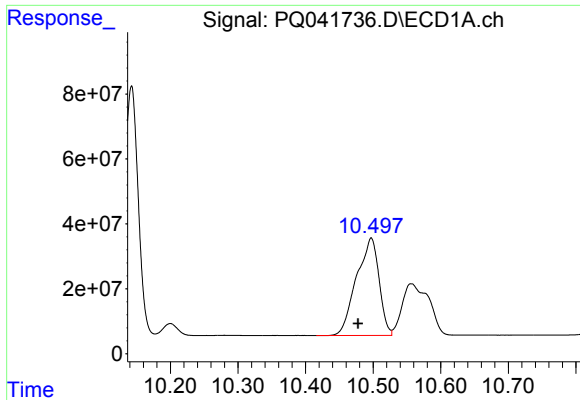
#40 AR-1262-5

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 353346479
Conc: 867.94 ng/ml



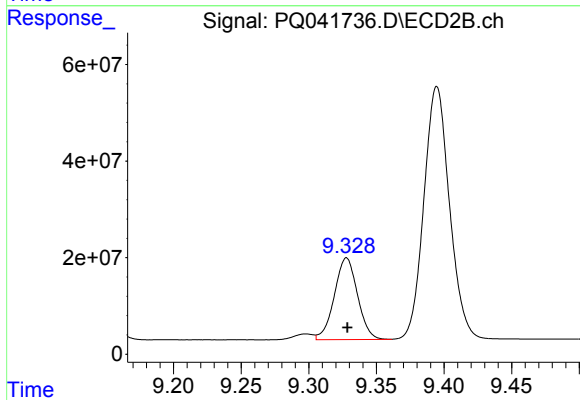
#40 AR-1262-5

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 248613203
Conc: 870.48 ng/ml



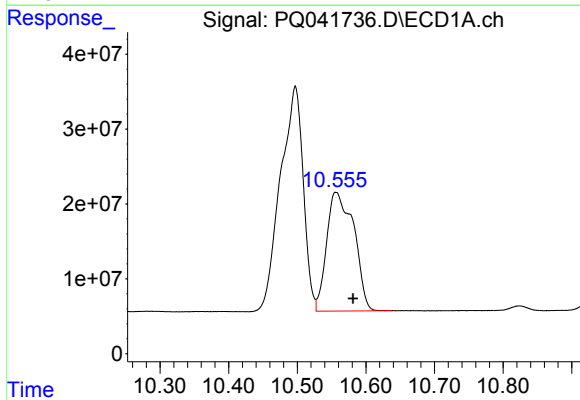
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: 0.019 min
Response: 695611000
Conc: 488.30 ng/ml



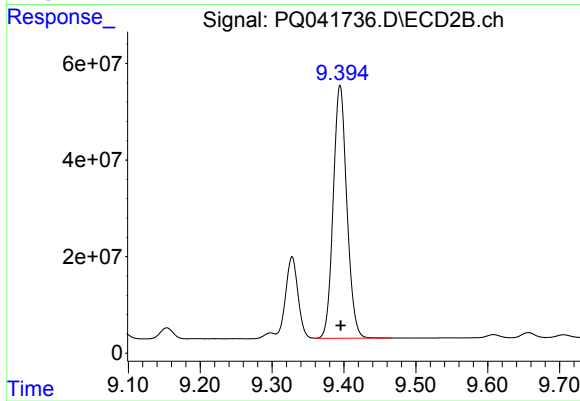
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 202206083
Conc: 176.88 ng/ml



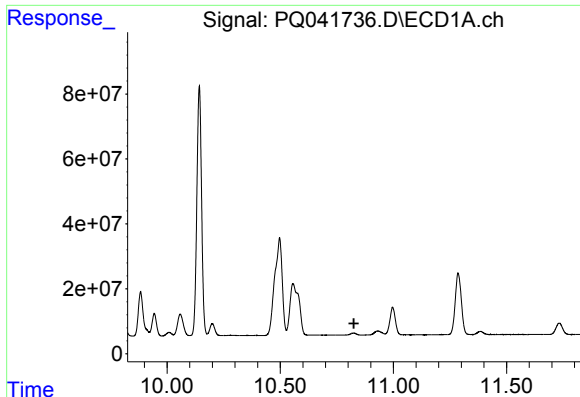
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 437649405
Conc: 331.82 ng/ml



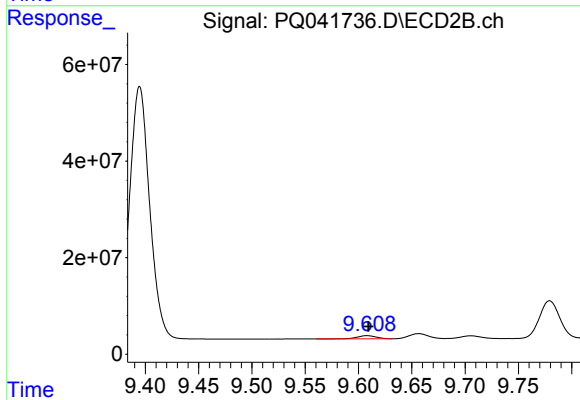
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 691396365
Conc: 673.51 ng/ml



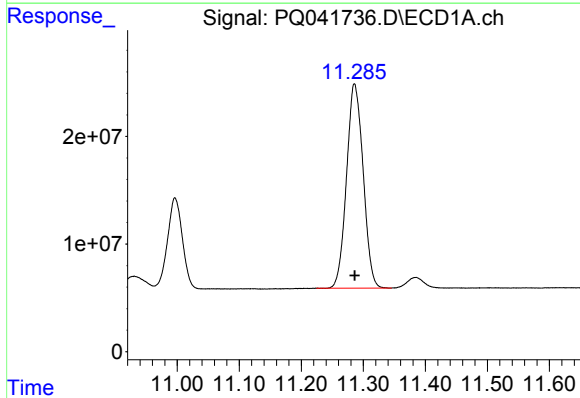
#43 AR-1268-3

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



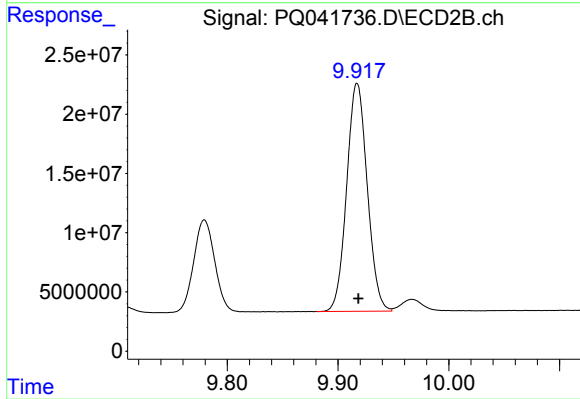
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 8044231
Conc: 9.26 ng/ml



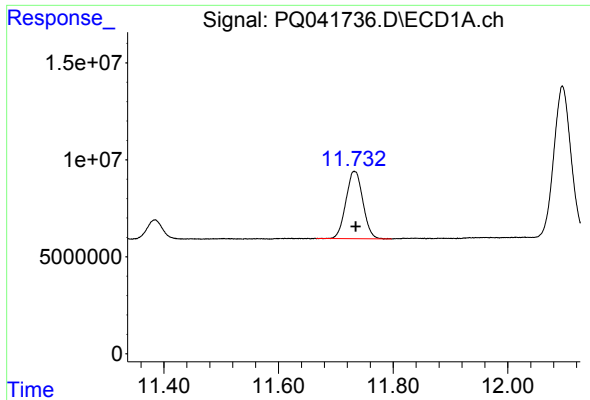
#44 AR-1268-4

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 353346479
Conc: 649.04 ng/ml



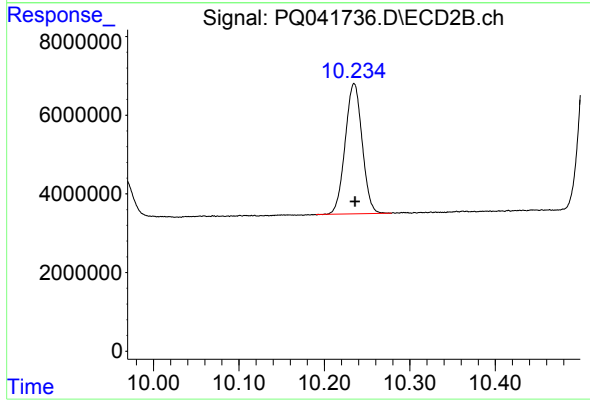
#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.001 min
Response: 248613203
Conc: 646.30 ng/ml



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: -0.002 min
Response: 71259280
Conc: 17.58 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 45728667
Conc: 17.61 ng/ml