

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 14:28
 Operator : AJ\MA
 Sample : L1668-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 30830

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:18:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

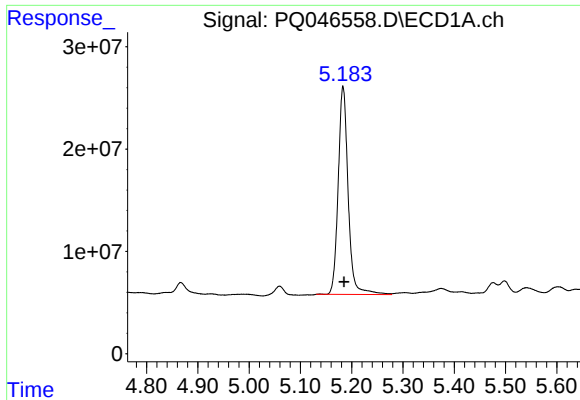
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.183	4.332	274.6E6	144.6E6	18.070	19.020
2)	SA Decachlor...	11.314	9.752	138.1E6	109.6E6	16.959	15.827
Target Compounds							
5)	L1 AR-1016-3	0.000	5.880	0	1468484	N.D.	7.922 #
6)	L1 AR-1016-4	6.725	5.880	10823084	1468484	27.243	9.759 #
7)	L1 AR-1016-5	0.000	6.183	0	1894399	N.D.	9.250 #
8)	L2 AR-1221-1	5.476	4.579	17496003	4768039	124.679	69.794 #
9)	L2 AR-1221-2	5.541	4.704	16551018	2985721	151.955	59.526 #
10)	L2 AR-1221-3	5.602	4.840	17291444	3482452	51.633	21.044 #
11)	L3 AR-1232-1	5.602	4.840	17291444	3482452	64.028	26.224 #
13)	L3 AR-1232-3	0.000	5.880	0	1468484	N.D.	22.968 #
14)	L3 AR-1232-4	6.725	5.880	10823084	1468484	76.055	24.292 #
15)	L3 AR-1232-5	6.795	6.183	3952499	1894399	37.569	28.170 #
18)	L4 AR-1242-3	0.000	5.880	0	1468484	N.D.	11.748 #
19)	L4 AR-1242-4	6.725	5.880	10823084	1468484	40.948	11.609 #
20)	L4 AR-1242-5	7.480	6.497	9180767	6372044	32.000	38.739
22)	L5 AR-1248-2	6.795	5.880	3952499	1468484	10.559	8.498
23)	L5 AR-1248-3	0.000	5.880	0	1468484	N.D.	8.066 #
24)	L5 AR-1248-4	7.444	6.183	15632287	1894399	32.813	8.577 #
25)	L5 AR-1248-5	7.480	6.533	9180767	1831750	19.933	8.310 #
26)	L6 AR-1254-1	7.413	6.497	11916882	6372044	25.463	18.018 #
27)	L6 AR-1254-2	7.642	6.652	24074416	3862316	33.847	12.632 #
28)	L6 AR-1254-3	8.023	7.080	19552325	10218818	26.963	19.935 #
29)	L6 AR-1254-4	8.318	7.318	35853826	9499754	67.548	30.159 #
30)	L6 AR-1254-5	8.748	7.751	20423604	13899128	39.867	31.651
31)	L7 AR-1260-1	8.191	7.215	6095543	6837287	10.345	17.945 #
32)	L7 AR-1260-2	8.453	7.409	19551209	9799557	28.399	21.258 #
33)	L7 AR-1260-3	0.000	7.570	0	4762114	N.D.	11.050 #
34)	L7 AR-1260-4	9.051	8.059	9323712	520301	17.276	1.430 #
35)	L7 AR-1260-5	9.399	8.301	6682408	3809055	6.420	4.199 #
36)	L8 AR-1262-1	0.000	7.751	0	13899128	N.D.	56.824 #
37)	L8 AR-1262-2	9.399	8.301	6682408	3809055	6.387	4.227 #
38)	L8 AR-1262-3	9.733	8.633	13505601	3463661	19.959	10.419 #
39)	L8 AR-1262-4	0.000	8.654	0	1585938	N.D.	2.448 #
40)	L8 AR-1262-5	0.000	9.204	0	6388999	N.D.	23.131 #
41)	L9 AR-1268-1	9.733	8.633	13505601	3463661	11.011	3.283 #
42)	L9 AR-1268-2	0.000	8.654	0	1585938	N.D.	1.613 #
44)	L9 AR-1268-4	0.000	9.204	0	6388999	N.D.	19.948 #
45)	L9 AR-1268-5	0.000	9.471	0	1834950	N.D.	0.726 #

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

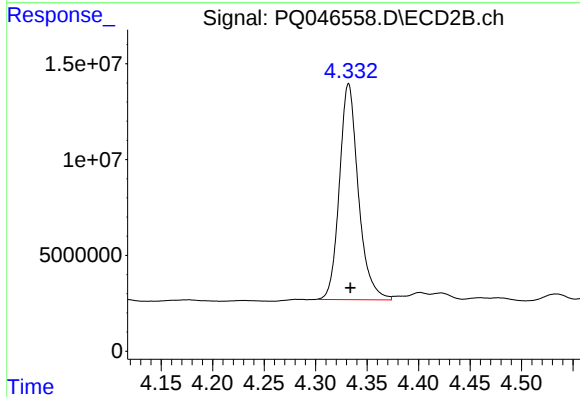
Instrument :
ECD_Q
ClientSampleId :
30830



#1 Tetrachloro-m-xylene

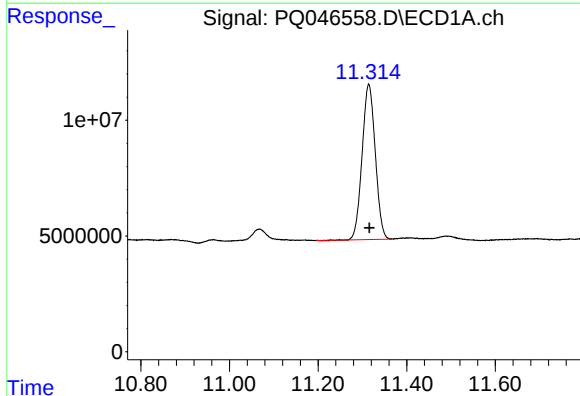
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 274554214
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



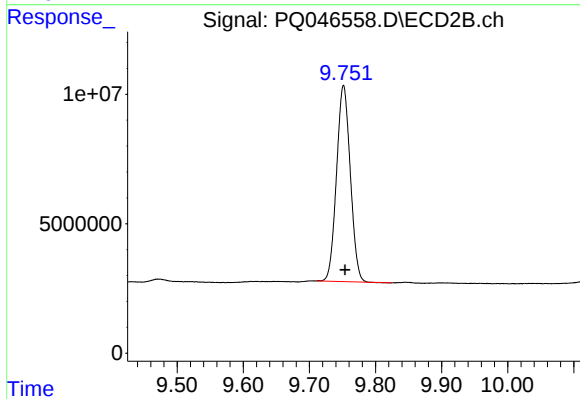
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 144614611
Conc: 19.02 ng/ml



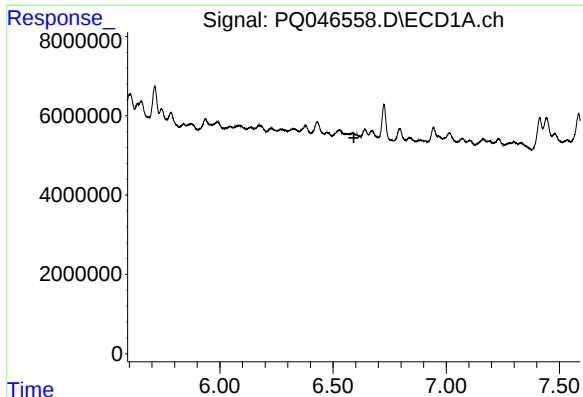
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.001 min
Response: 138056880
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

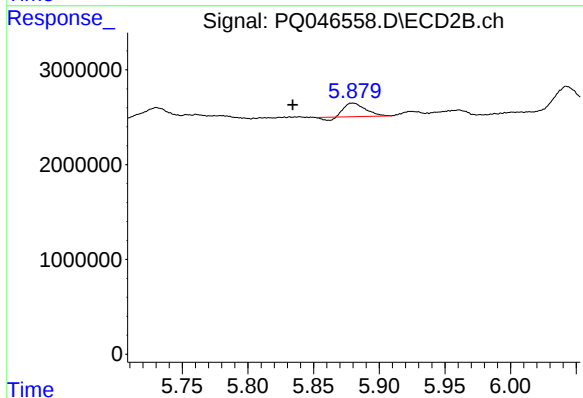
R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 109632907
Conc: 15.83 ng/ml



#5 AR-1016-3

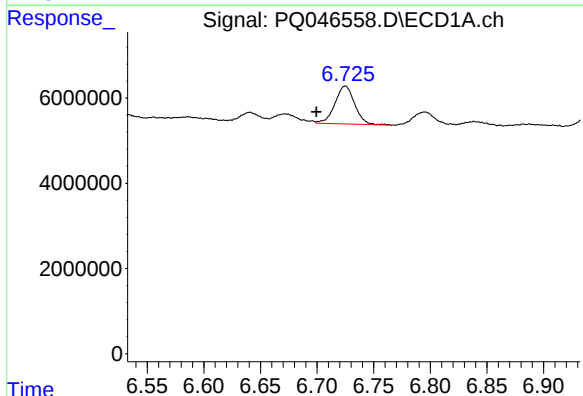
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



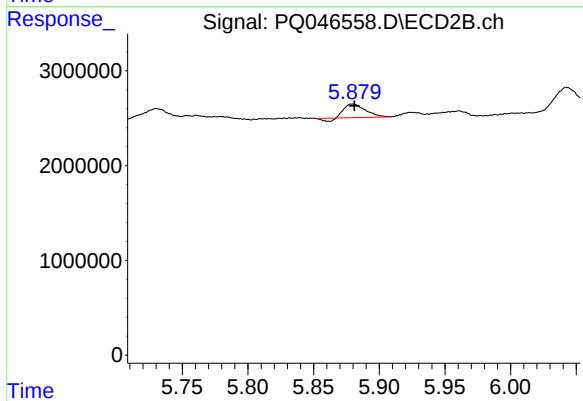
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 1468484
Conc: 7.92 ng/ml



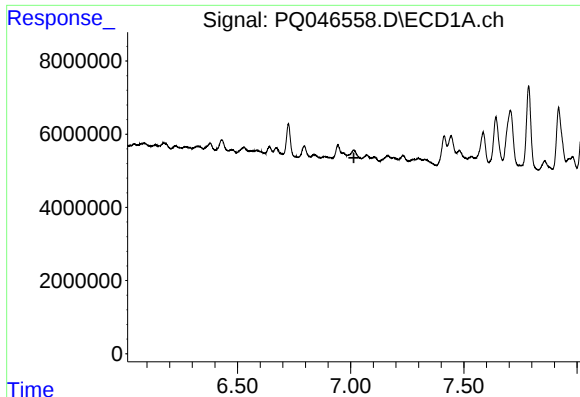
#6 AR-1016-4

R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 10823084
Conc: 27.24 ng/ml



#6 AR-1016-4

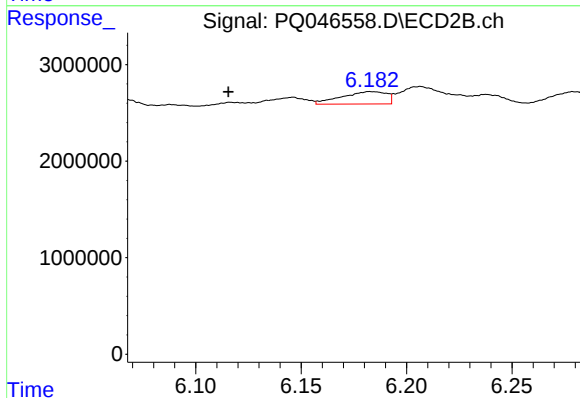
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 1468484
Conc: 9.76 ng/ml



#7 AR-1016-5

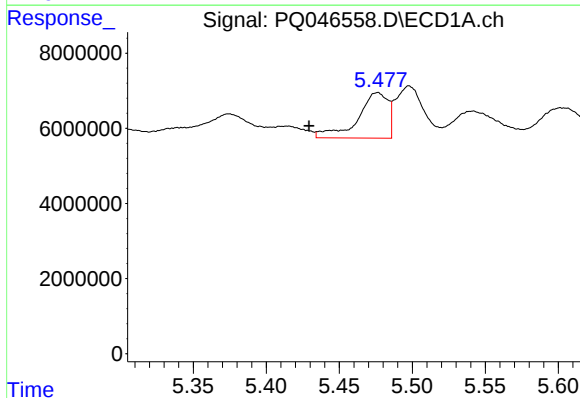
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



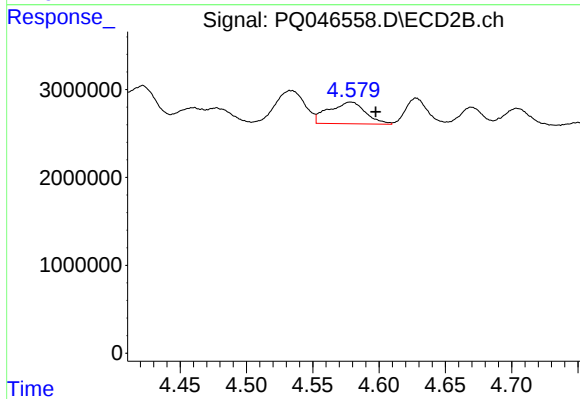
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.068 min
Response: 1894399
Conc: 9.25 ng/ml



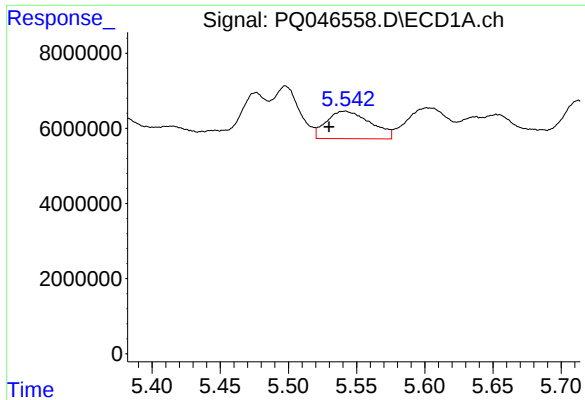
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.047 min
Response: 17496003
Conc: 124.68 ng/ml



#8 AR-1221-1

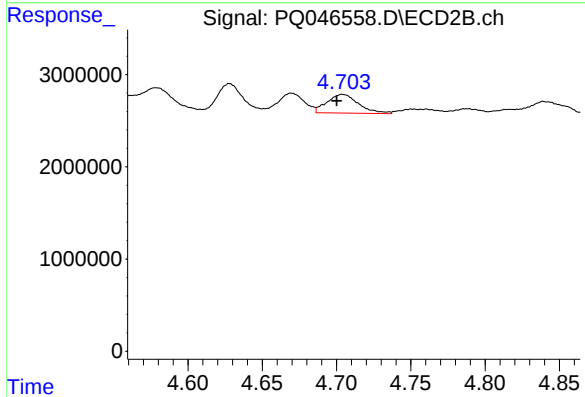
R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 4768039
Conc: 69.79 ng/ml



#9 AR-1221-2

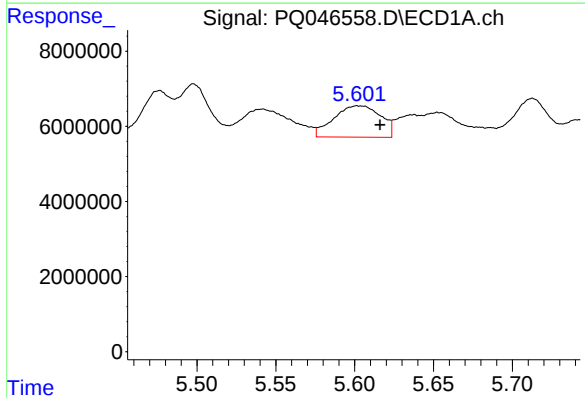
R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 16551018
Conc: 151.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



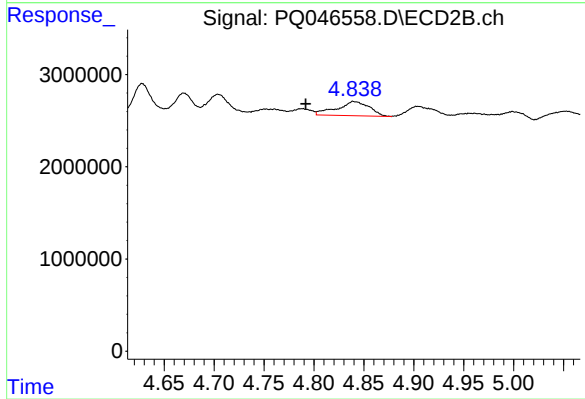
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 2985721
Conc: 59.53 ng/ml



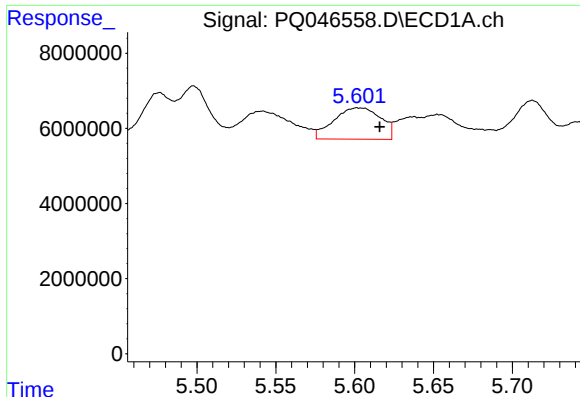
#10 AR-1221-3

R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 17291444
Conc: 51.63 ng/ml



#10 AR-1221-3

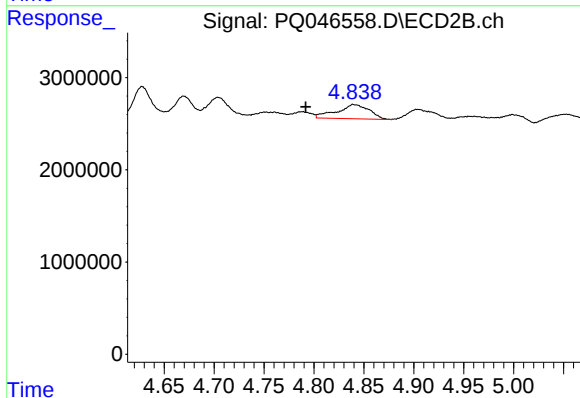
R.T.: 4.840 min
Delta R.T.: 0.048 min
Response: 3482452
Conc: 21.04 ng/ml



#11 AR-1232-1

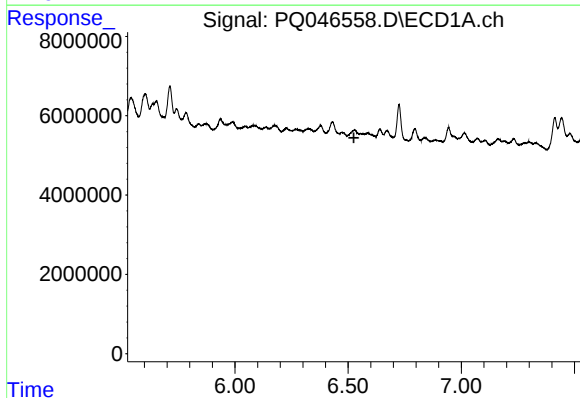
R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 17291444
Conc: 64.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



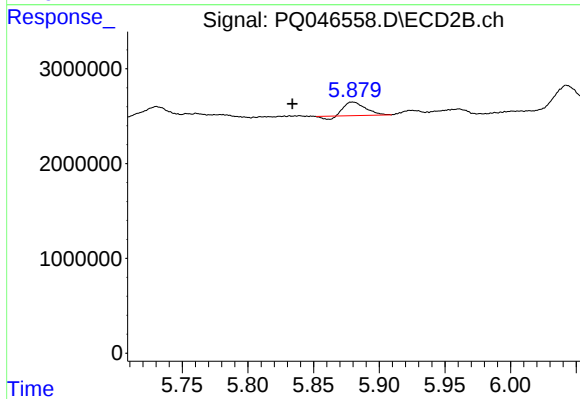
#11 AR-1232-1

R.T.: 4.840 min
Delta R.T.: 0.048 min
Response: 3482452
Conc: 26.22 ng/ml



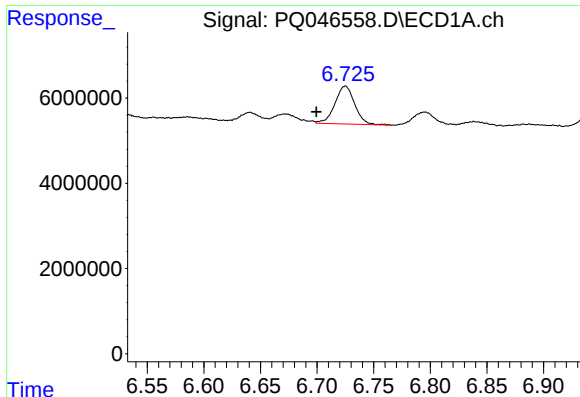
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#13 AR-1232-3

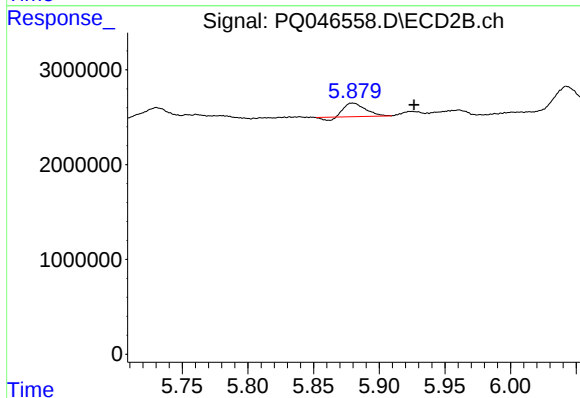
R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 1468484
Conc: 22.97 ng/ml



#14 AR-1232-4

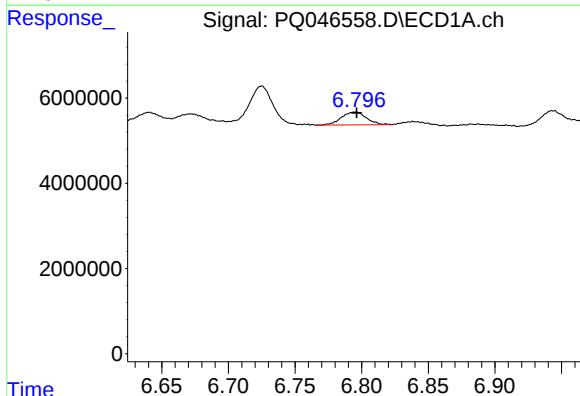
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 10823084
Conc: 76.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



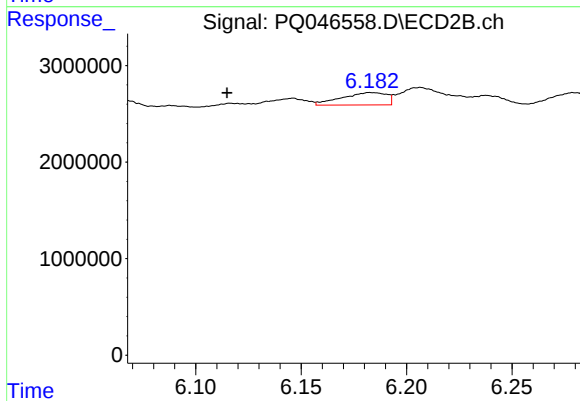
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.047 min
Response: 1468484
Conc: 24.29 ng/ml



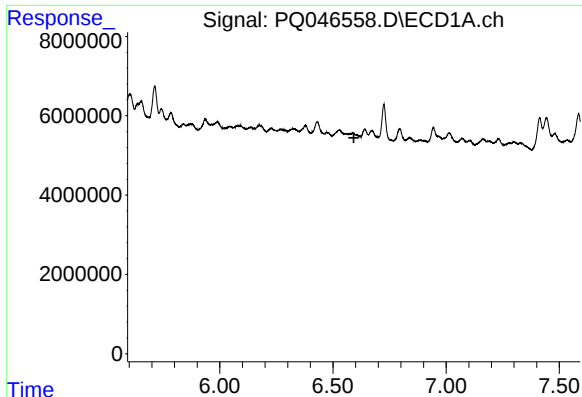
#15 AR-1232-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 3952499
Conc: 37.57 ng/ml



#15 AR-1232-5

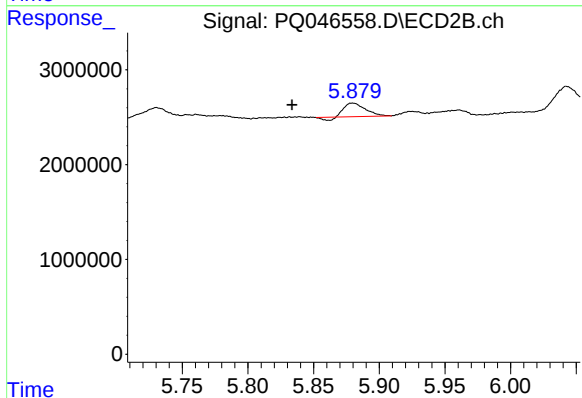
R.T.: 6.183 min
Delta R.T.: 0.068 min
Response: 1894399
Conc: 28.17 ng/ml



#18 AR-1242-3

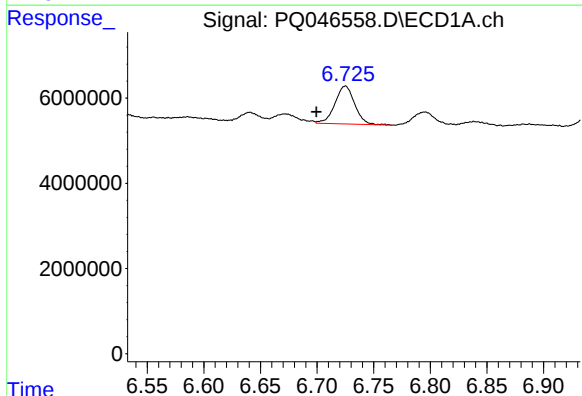
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



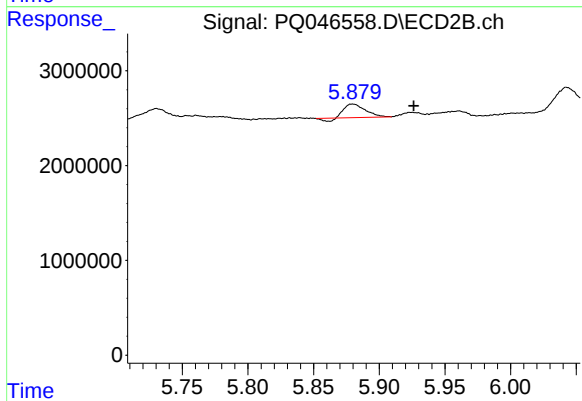
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: 0.046 min
Response: 1468484
Conc: 11.75 ng/ml



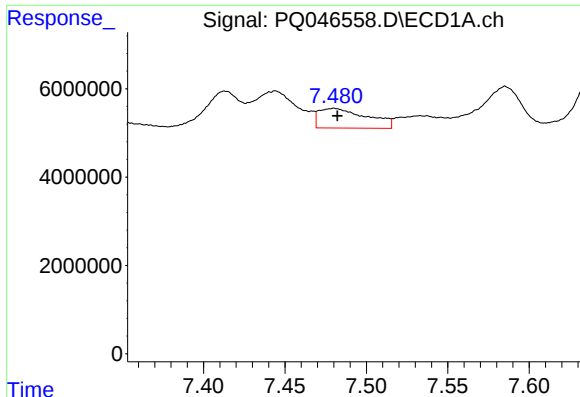
#19 AR-1242-4

R.T.: 6.725 min
Delta R.T.: 0.025 min
Response: 10823084
Conc: 40.95 ng/ml



#19 AR-1242-4

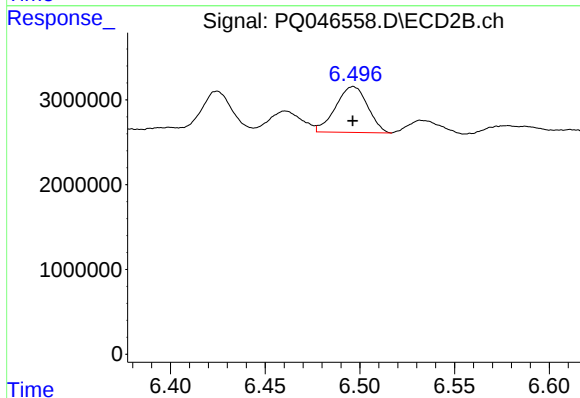
R.T.: 5.880 min
Delta R.T.: -0.046 min
Response: 1468484
Conc: 11.61 ng/ml



#20 AR-1242-5

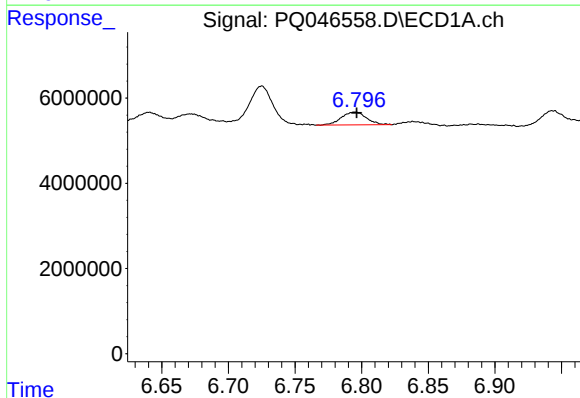
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 9180767
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



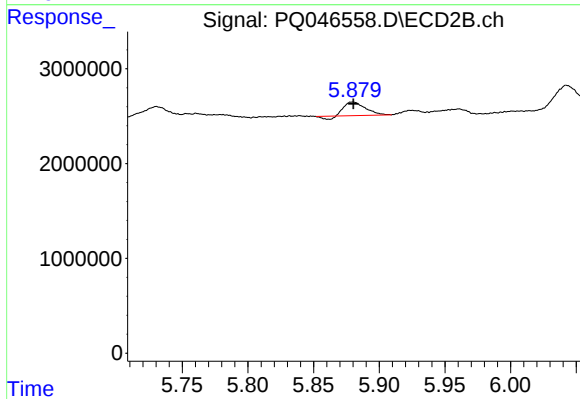
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6372044
Conc: 38.74 ng/ml



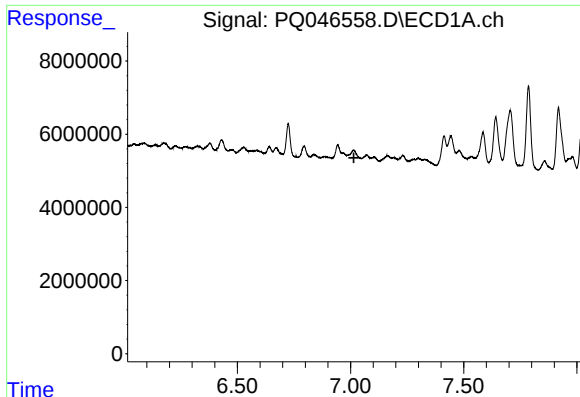
#22 AR-1248-2

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 3952499
Conc: 10.56 ng/ml



#22 AR-1248-2

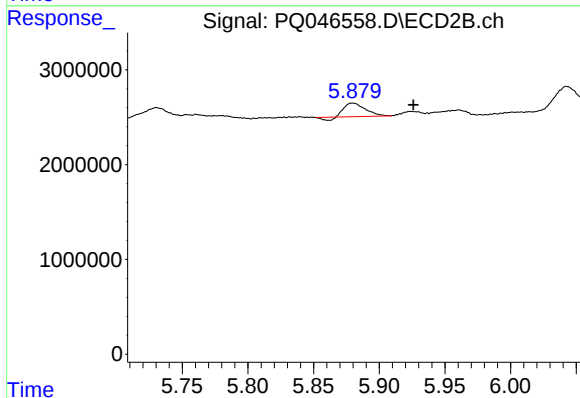
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 1468484
Conc: 8.50 ng/ml



#23 AR-1248-3

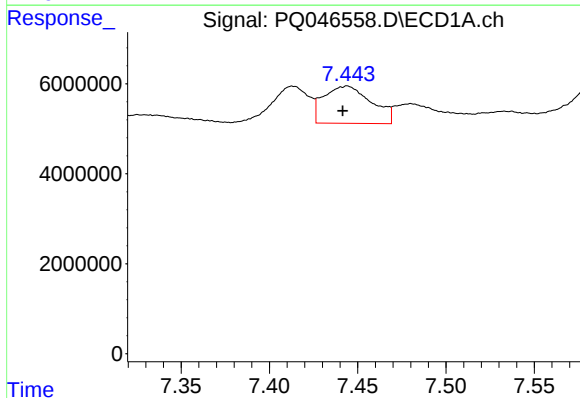
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



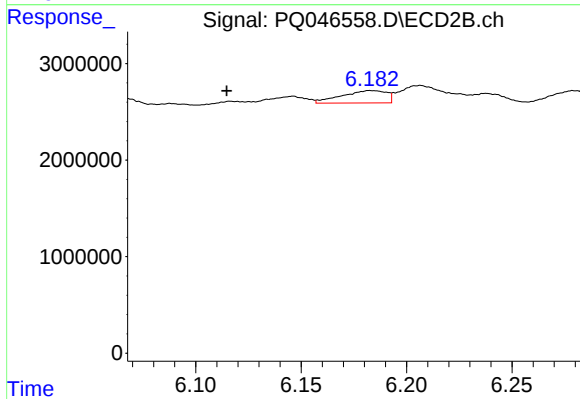
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: -0.046 min
Response: 1468484
Conc: 8.07 ng/ml



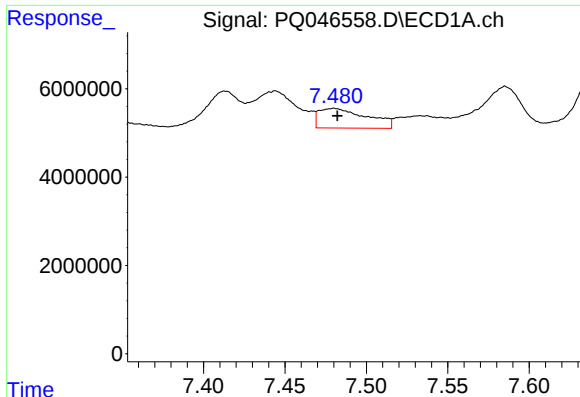
#24 AR-1248-4

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 15632287
Conc: 32.81 ng/ml



#24 AR-1248-4

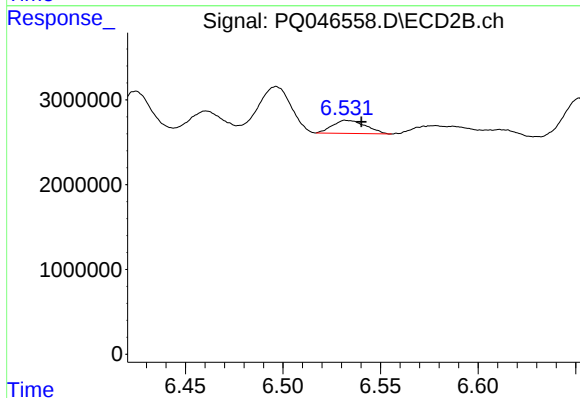
R.T.: 6.183 min
Delta R.T.: 0.068 min
Response: 1894399
Conc: 8.58 ng/ml



#25 AR-1248-5

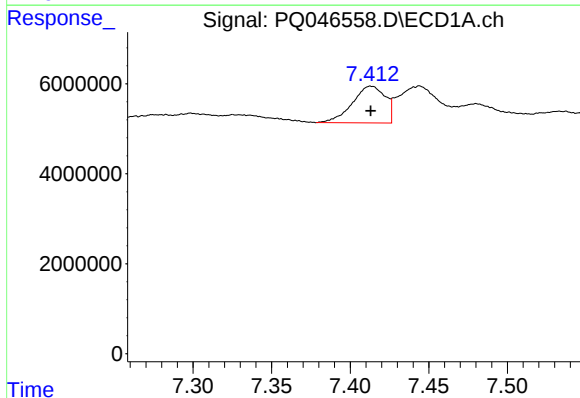
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 9180767
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



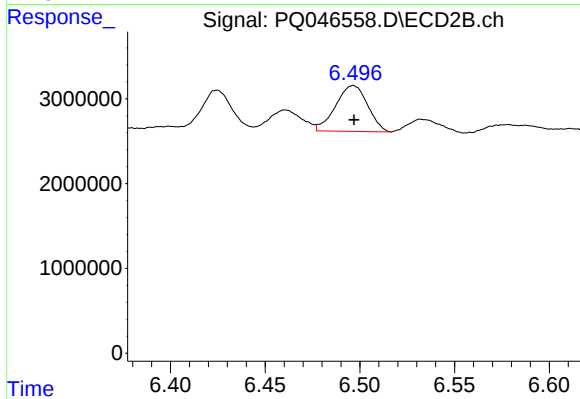
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 1831750
Conc: 8.31 ng/ml



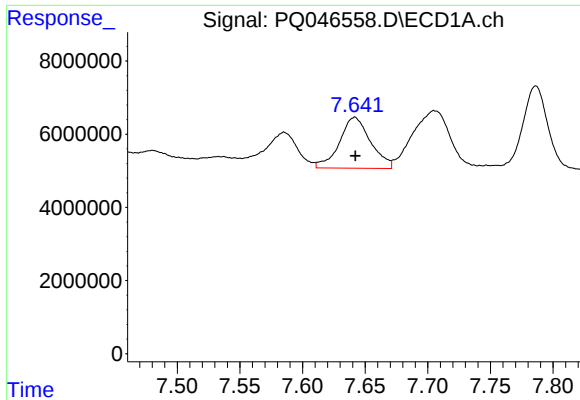
#26 AR-1254-1

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 11916882
Conc: 25.46 ng/ml



#26 AR-1254-1

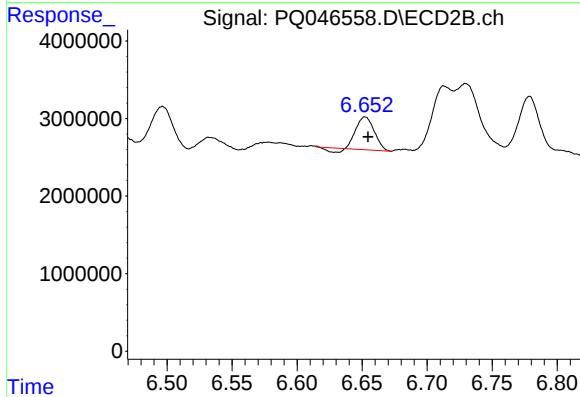
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6372044
Conc: 18.02 ng/ml



#27 AR-1254-2

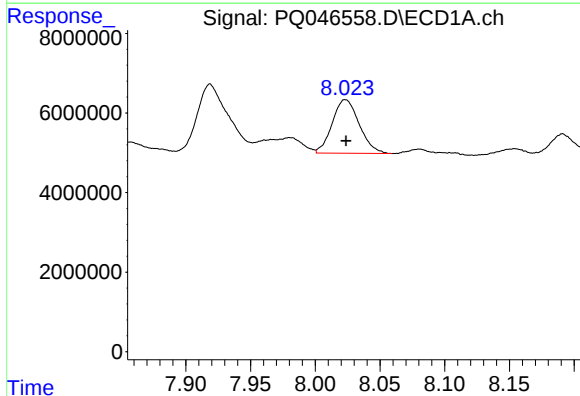
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 24074416
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



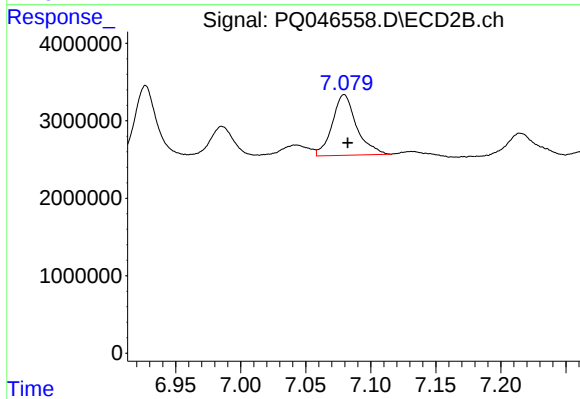
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 3862316
Conc: 12.63 ng/ml



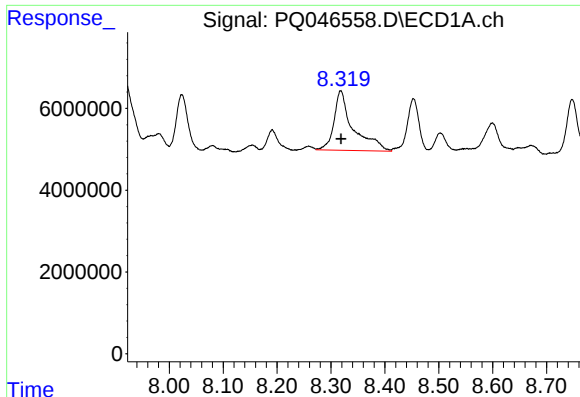
#28 AR-1254-3

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 19552325
Conc: 26.96 ng/ml



#28 AR-1254-3

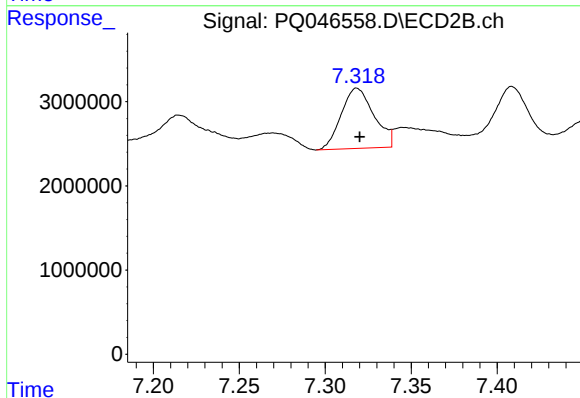
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 10218818
Conc: 19.94 ng/ml



#29 AR-1254-4

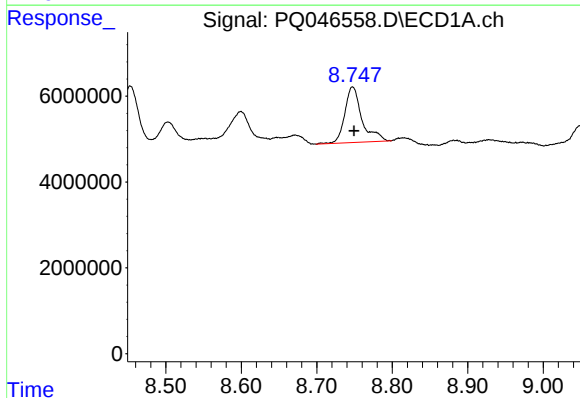
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 35853826
Conc: 67.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



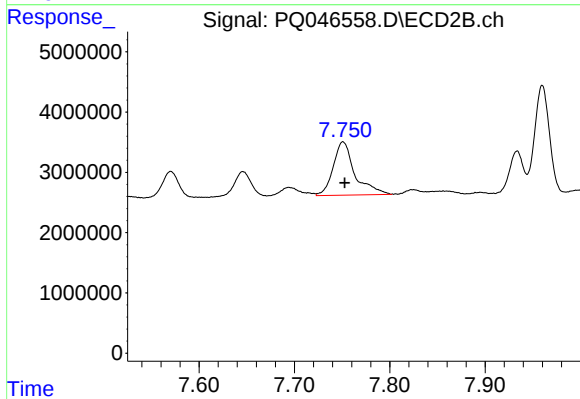
#29 AR-1254-4

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 9499754
Conc: 30.16 ng/ml



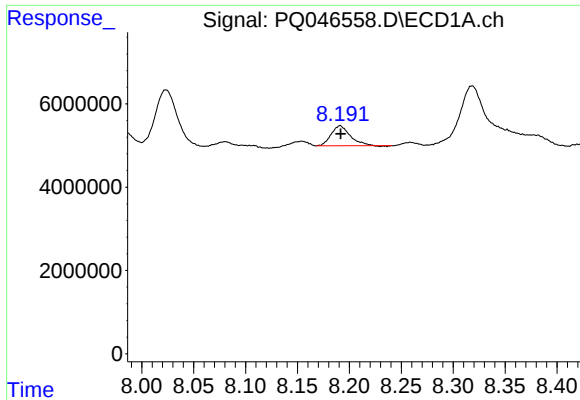
#30 AR-1254-5

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 20423604
Conc: 39.87 ng/ml



#30 AR-1254-5

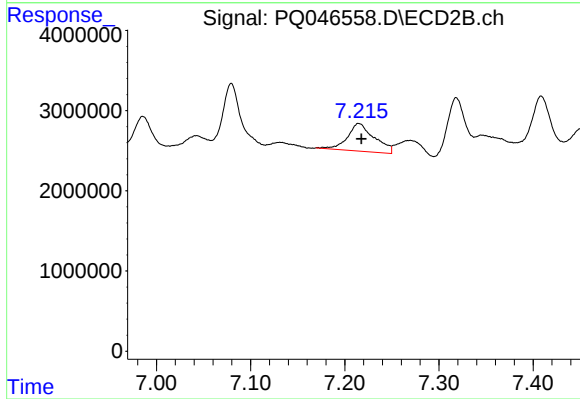
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 13899128
Conc: 31.65 ng/ml



#31 AR-1260-1

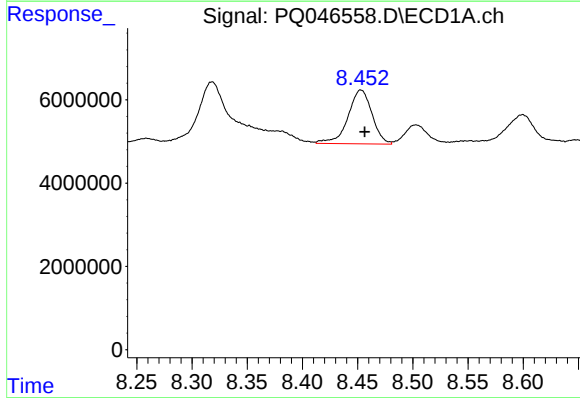
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 6095543
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



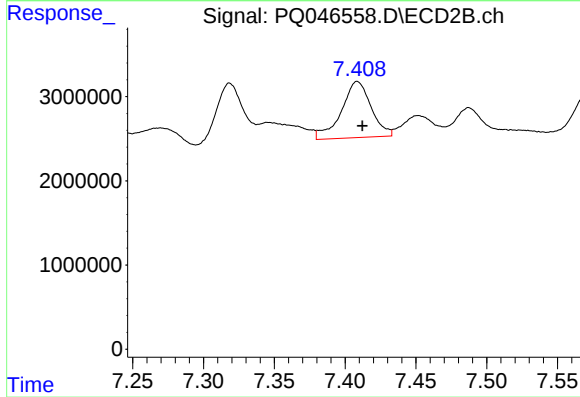
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 6837287
Conc: 17.94 ng/ml



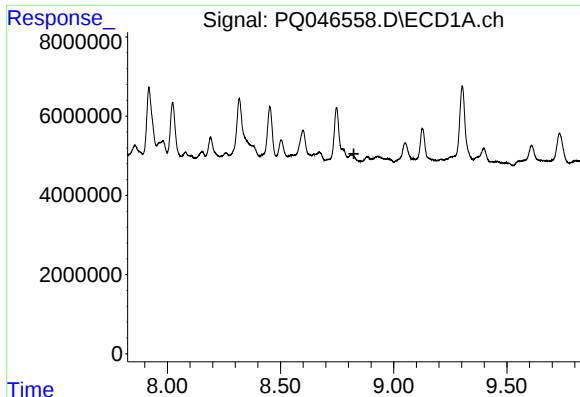
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 19551209
Conc: 28.40 ng/ml



#32 AR-1260-2

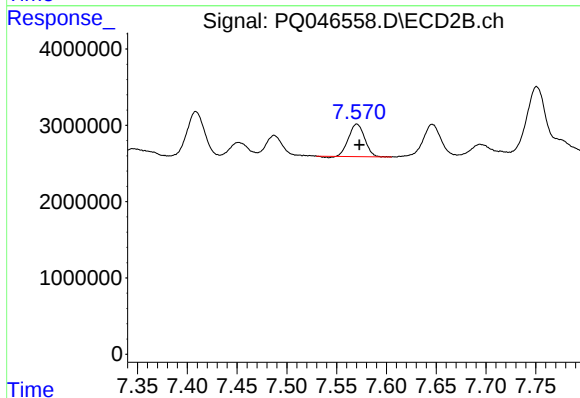
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 9799557
Conc: 21.26 ng/ml



#33 AR-1260-3

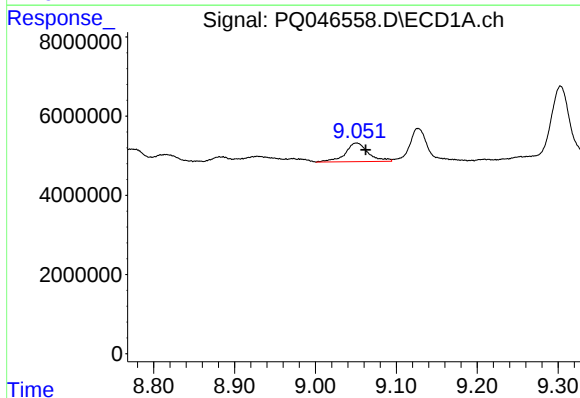
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



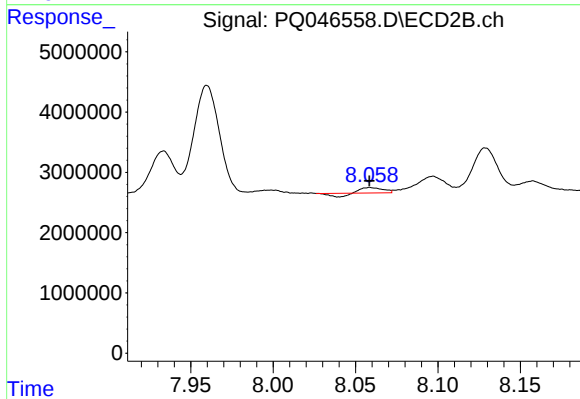
#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 4762114
Conc: 11.05 ng/ml



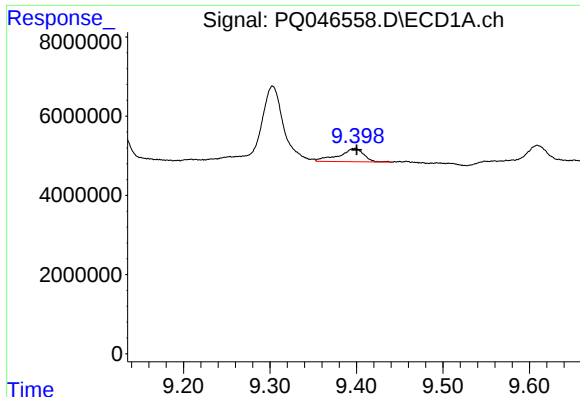
#34 AR-1260-4

R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 9323712
Conc: 17.28 ng/ml



#34 AR-1260-4

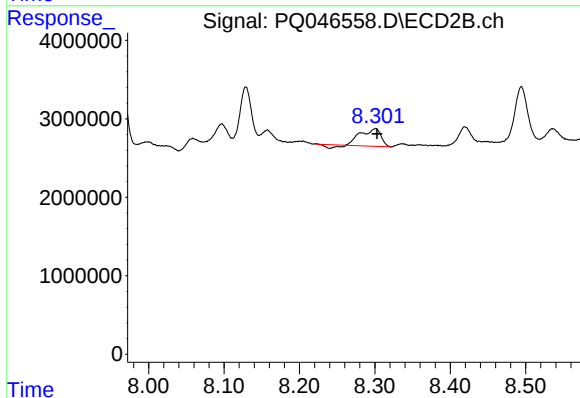
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 520301
Conc: 1.43 ng/ml



#35 AR-1260-5

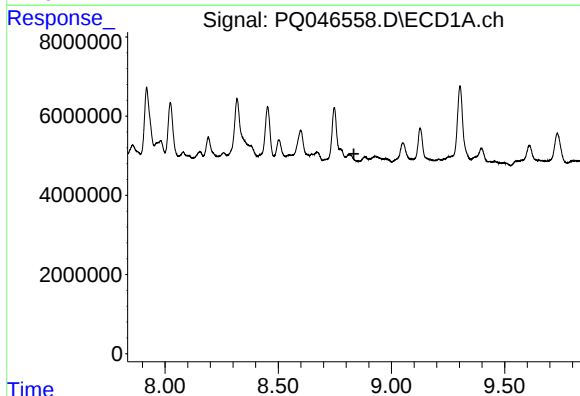
R.T.: 9.399 min
Delta R.T.: -0.002 min
Response: 6682408
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



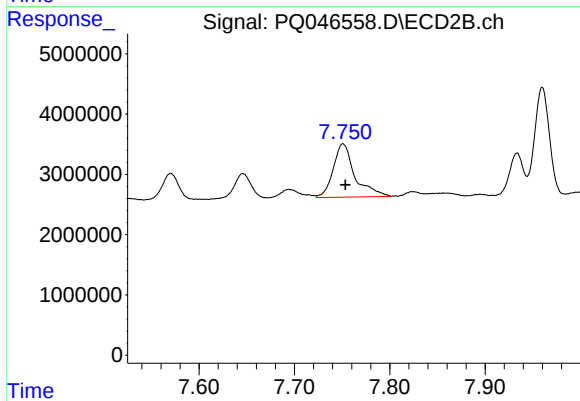
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 3809055
Conc: 4.20 ng/ml



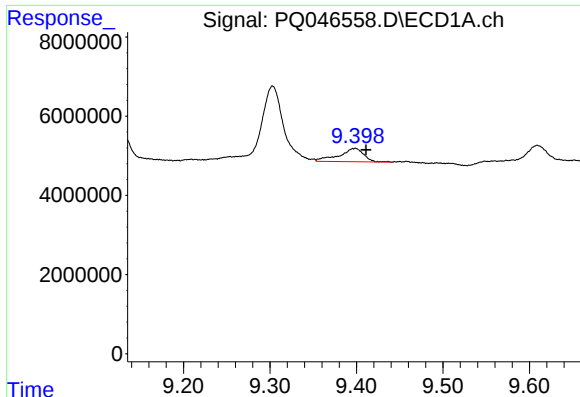
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

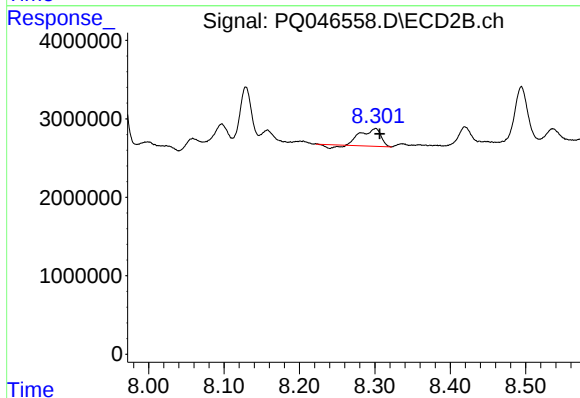
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 13899128
Conc: 56.82 ng/ml



#37 AR-1262-2

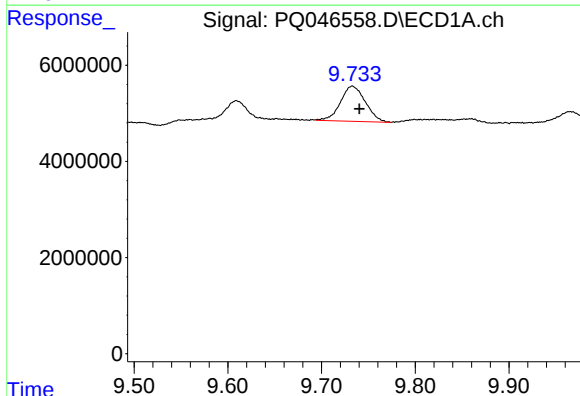
R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 6682408
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



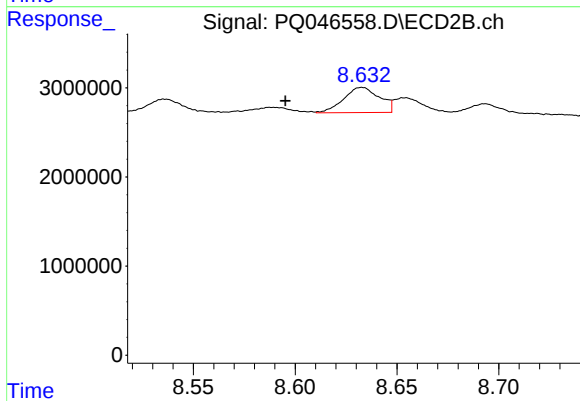
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 3809055
Conc: 4.23 ng/ml



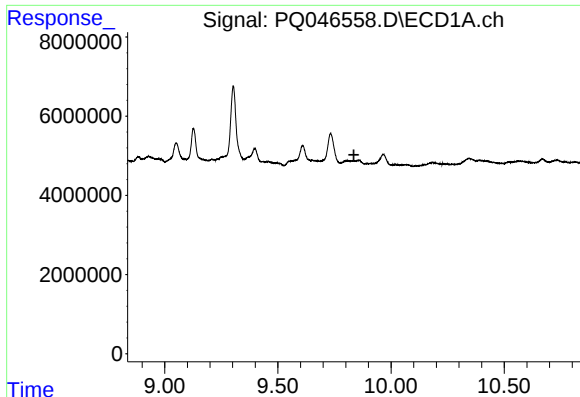
#38 AR-1262-3

R.T.: 9.733 min
Delta R.T.: -0.008 min
Response: 13505601
Conc: 19.96 ng/ml



#38 AR-1262-3

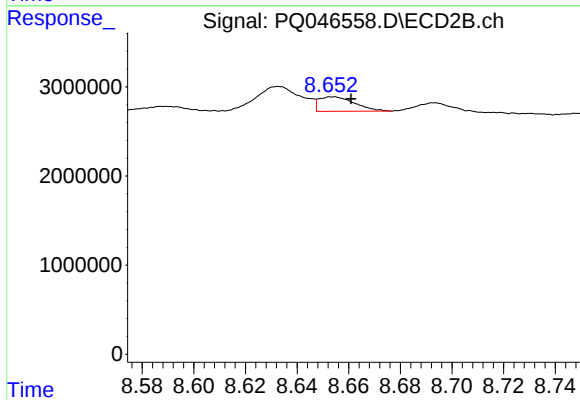
R.T.: 8.633 min
Delta R.T.: 0.037 min
Response: 3463661
Conc: 10.42 ng/ml



#39 AR-1262-4

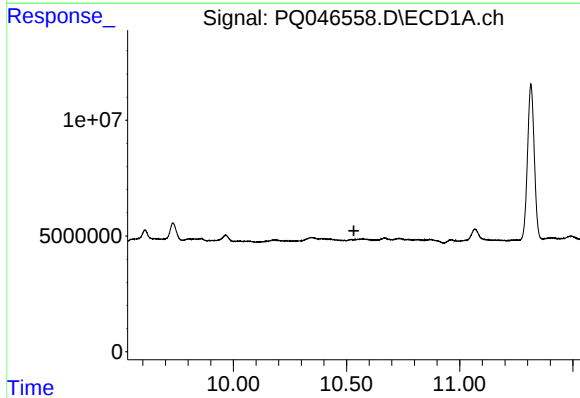
R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



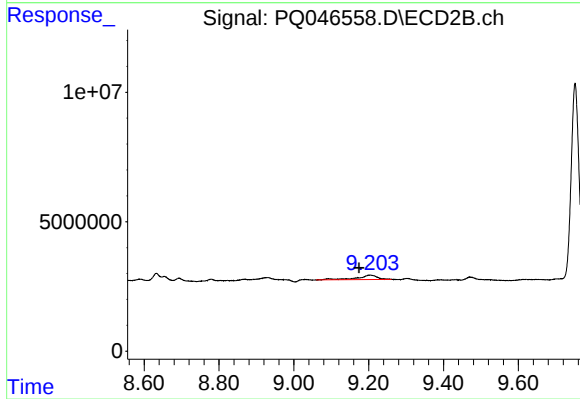
#39 AR-1262-4

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 1585938
Conc: 2.45 ng/ml



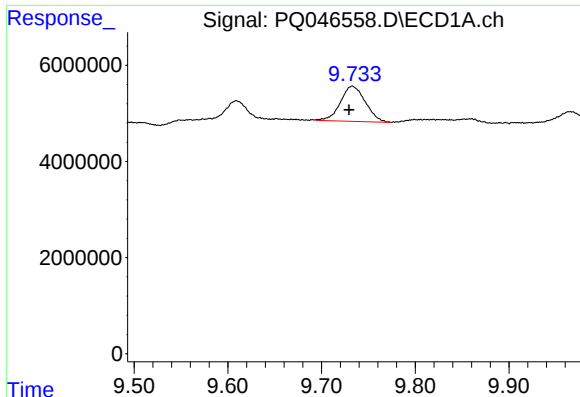
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

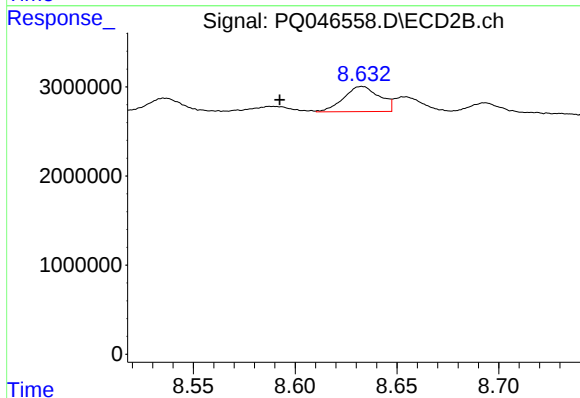
R.T.: 9.204 min
Delta R.T.: 0.029 min
Response: 6388999
Conc: 23.13 ng/ml



#41 AR-1268-1

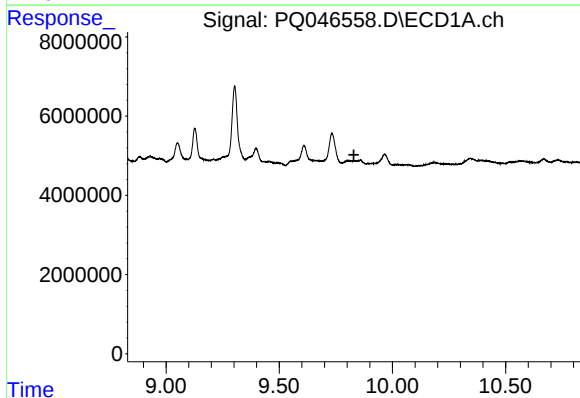
R.T.: 9.733 min
Delta R.T.: 0.004 min
Response: 13505601
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
30830



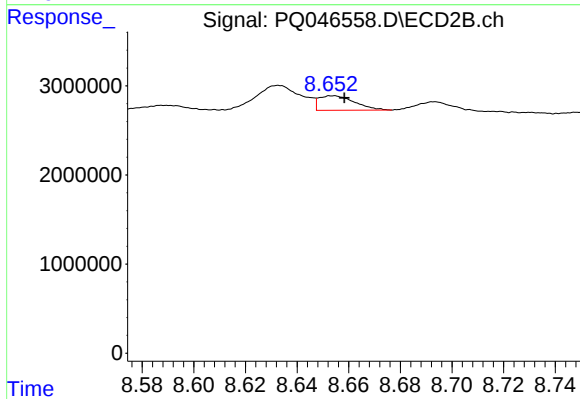
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.040 min
Response: 3463661
Conc: 3.28 ng/ml



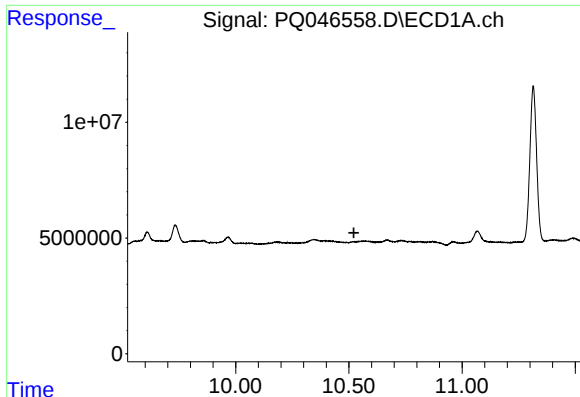
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

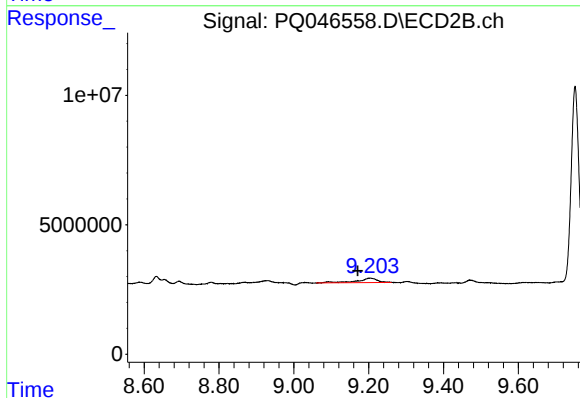
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1585938
Conc: 1.61 ng/ml



#44 AR-1268-4

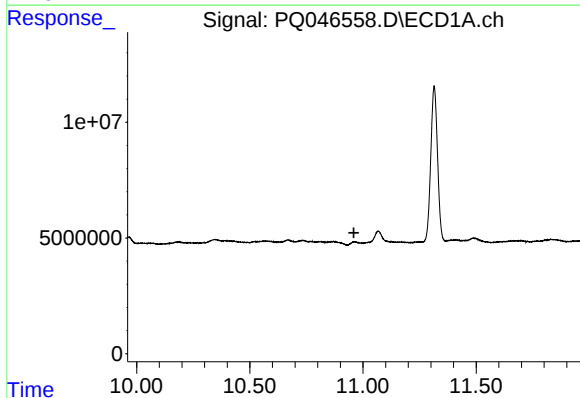
R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
30830



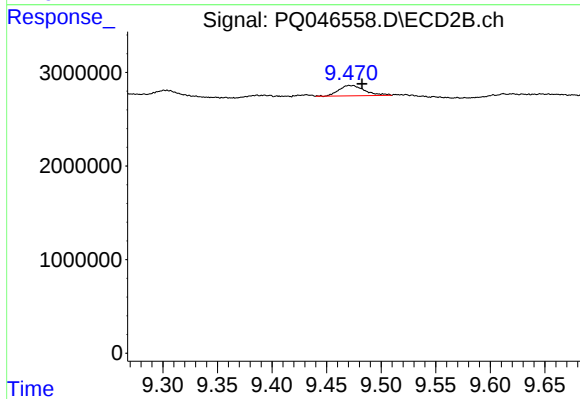
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: 0.033 min
Response: 6388999
Conc: 19.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.960 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.471 min
Delta R.T.: -0.012 min
Response: 1834950
Conc: 0.73 ng/ml