

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 12:08
 Operator : SM\AJ
 Sample : MDL-AR1254-W-2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1254-W-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:28:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 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...	5.232	4.408	48324914	26730656	25.760	26.855
2)	SA Decachlor...	11.404	9.865	275.1E6	91621715	43.524	43.514
Target Compounds							
5)	L1 AR-1016-3	0.000	5.956	0	574393	N.D.	21.579 #
6)	L1 AR-1016-4	0.000	5.956	0	574393	N.D.	26.384 #
7)	L1 AR-1016-5	0.000	6.191	0	482124	N.D.	17.078 #
13)	L3 AR-1232-3	0.000	5.956	0	574393	N.D.	44.942 #
14)	L3 AR-1232-4	0.000	5.956	0	574393	N.D.	48.648 #
15)	L3 AR-1232-5	6.843	6.191	1068197	482124	49.260	37.927
18)	L4 AR-1242-3	0.000	5.956	0	574393	N.D.	22.514 #
19)	L4 AR-1242-4	0.000	5.956	0	574393	N.D.	22.304 #
20)	L4 AR-1242-5	7.487	6.574	1946438	3644802	25.429	104.998 #
22)	L5 AR-1248-2	6.843	5.956	1068197	574393	11.209	14.592 #
23)	L5 AR-1248-3	0.000	5.956	0	574393	N.D.	13.928 #
24)	L5 AR-1248-4	7.487	6.191	1946438	482124	13.930	9.675 #
25)	L5 AR-1248-5	7.487	6.574	1946438	3644802	14.545	68.632 #
26)	L6 AR-1254-1	7.461	6.574	3302944	3644802	24.442	48.200 #
27)	L6 AR-1254-2	7.689	6.731	5289394	2612911	24.499	37.370 #
28)	L6 AR-1254-3	8.073	7.161	6579768	4348077	25.888	37.037 #
29)	L6 AR-1254-4	8.367	7.399	4815323	2612494	23.869	32.727 #
30)	L6 AR-1254-5	8.799	7.834	5223016	2572442	19.700	23.645
31)	L7 AR-1260-1	8.242	7.297	1717999	3127695	12.667	53.591 #
32)	L7 AR-1260-2	8.505	7.489	2571877	1992687	14.396	26.414 #
33)	L7 AR-1260-3	0.000	7.654	0	1333690	N.D.	19.362 #
34)	L7 AR-1260-4	9.105	8.183	2382429	1577211	12.920	26.510 #
35)	L7 AR-1260-5	0.000	8.368	0	1346753	N.D.	8.792 #
36)	L8 AR-1262-1	8.799	0.000	5223016	0	18.501	N.D. #
37)	L8 AR-1262-2	0.000	8.368	0	1346753	N.D.	6.426 #
38)	L8 AR-1262-3	0.000	8.742	0	843750	N.D.	9.498 #
39)	L8 AR-1262-4	0.000	8.742	0	843750	N.D.	4.961 #
40)	L8 AR-1262-5	0.000	9.300	0	2032874	N.D.	19.901 #
41)	L9 AR-1268-1	0.000	8.742	0	843750	N.D.	3.258 #
42)	L9 AR-1268-2	0.000	8.742	0	843750	N.D.	3.454 #
43)	L9 AR-1268-3	10.136	8.958	2199015	1837988	3.567	8.637 #
44)	L9 AR-1268-4	0.000	9.300	0	2032874	N.D.	17.395 #
45)	L9 AR-1268-5	0.000	9.584	0	2193818	N.D.	2.468 #

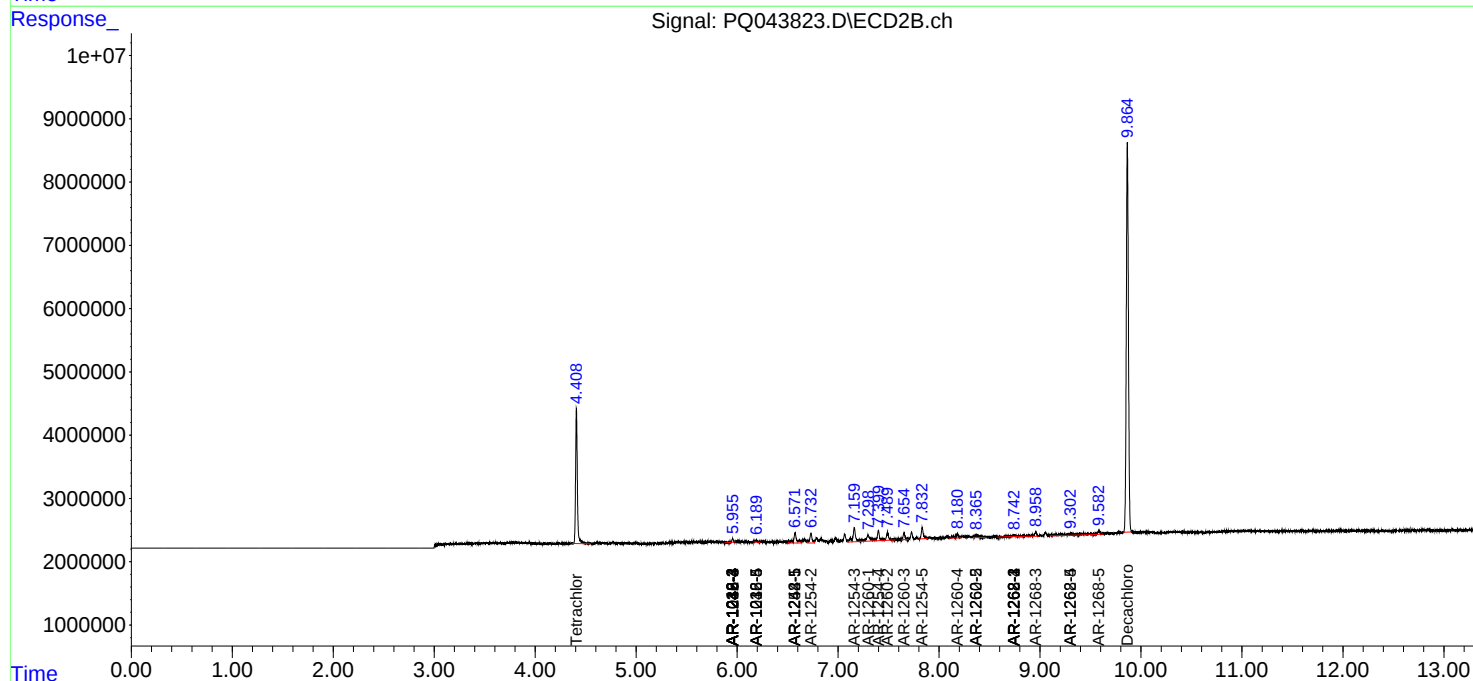
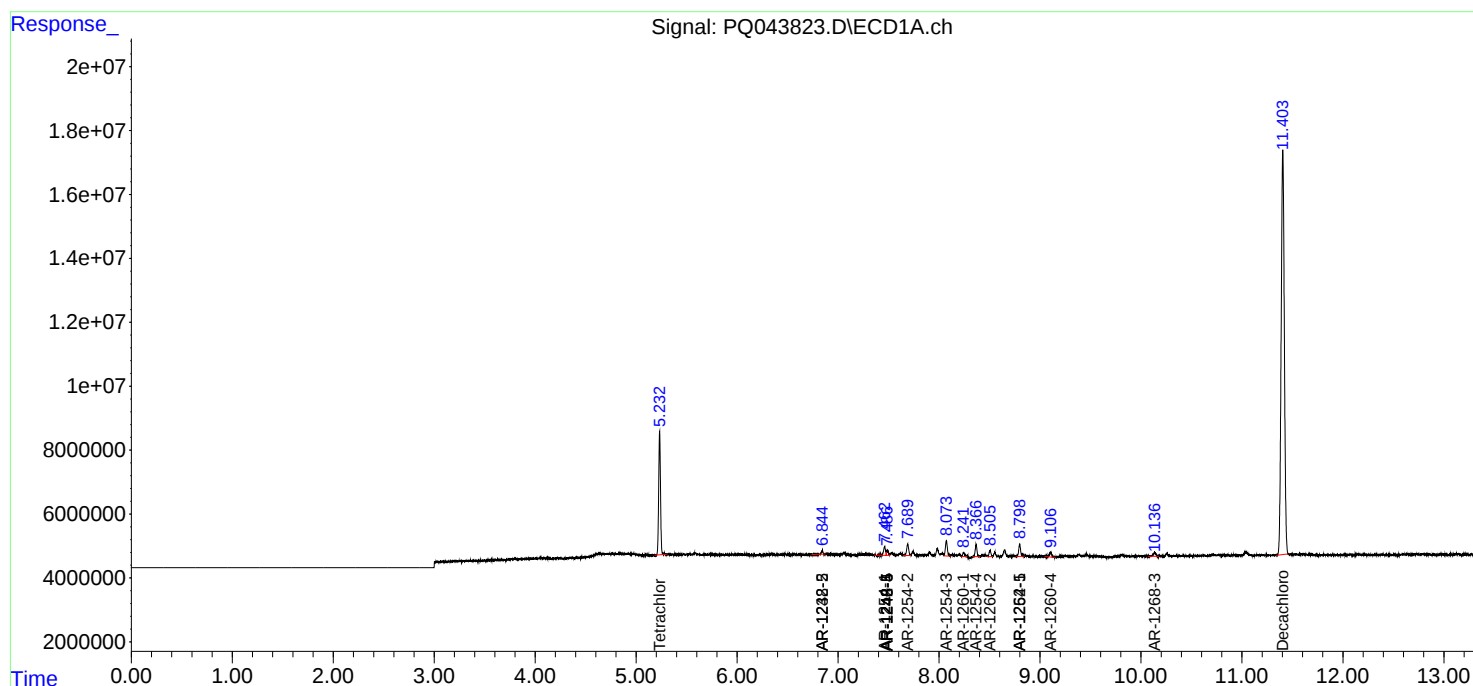
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

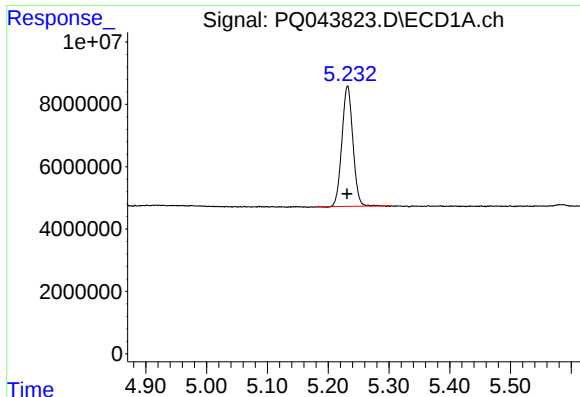
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:08
Operator : SM\AJ
Sample : MDL-AR1254-W-2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1254-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:28:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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

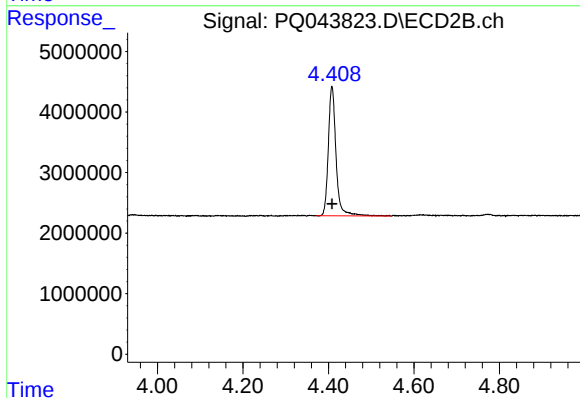




#1 Tetrachloro-m-xylene

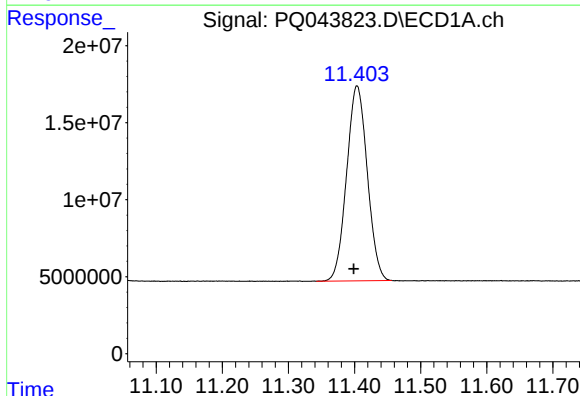
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 48324914
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



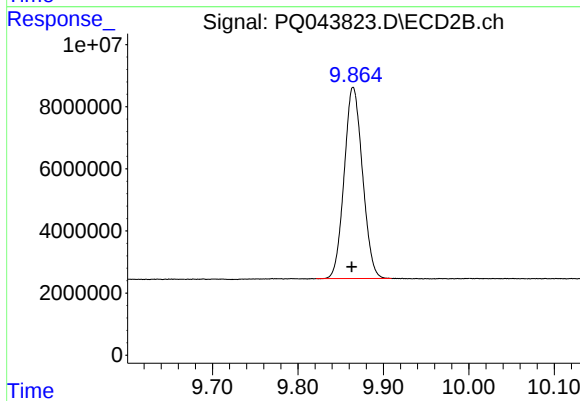
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 26730656
Conc: 26.85 ng/ml



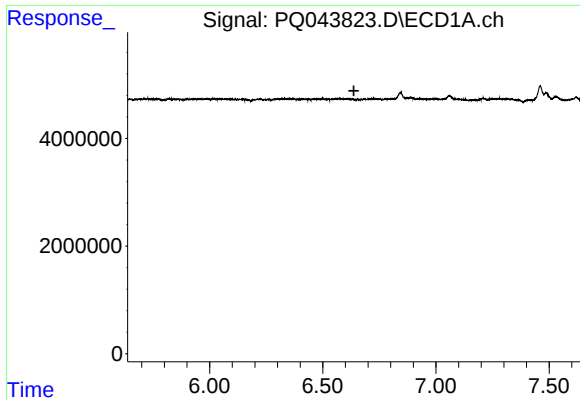
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: 0.005 min
Response: 275064304
Conc: 43.52 ng/ml



#2 Decachlorobiphenyl

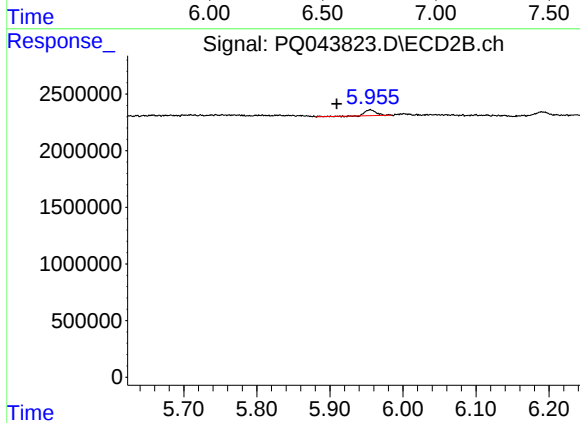
R.T.: 9.865 min
Delta R.T.: 0.002 min
Response: 91621715
Conc: 43.51 ng/ml



#5 AR-1016-3

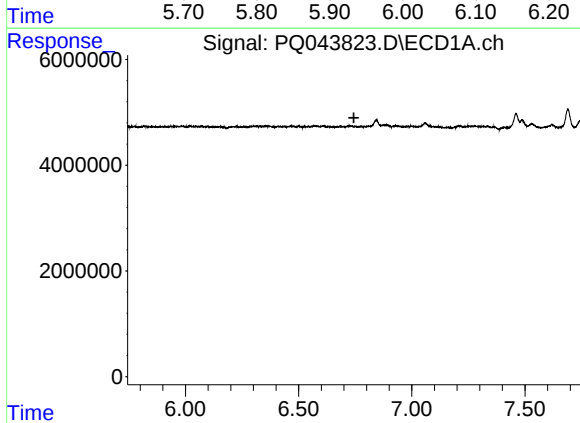
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



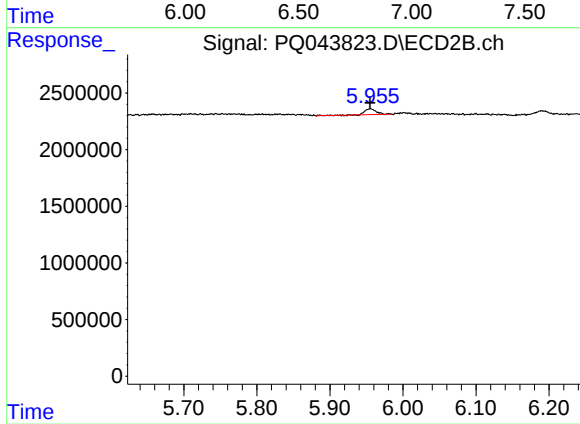
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.046 min
Response: 574393
Conc: 21.58 ng/ml



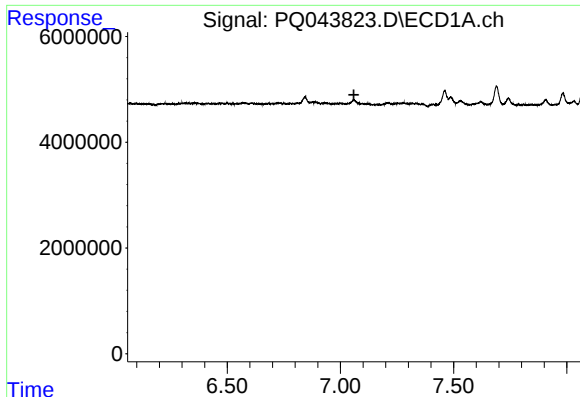
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

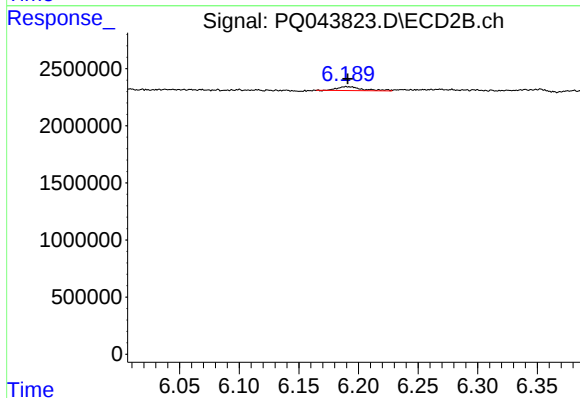
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 574393
Conc: 26.38 ng/ml



#7 AR-1016-5

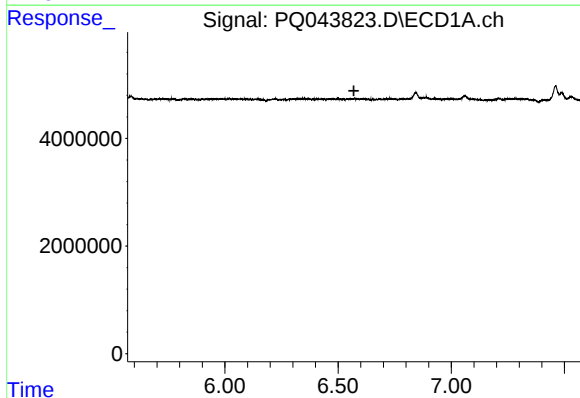
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



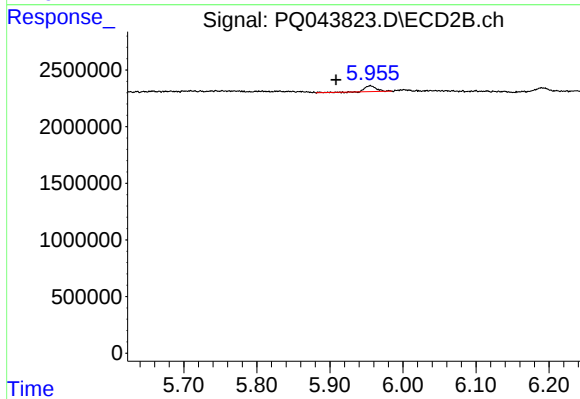
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 482124
Conc: 17.08 ng/ml



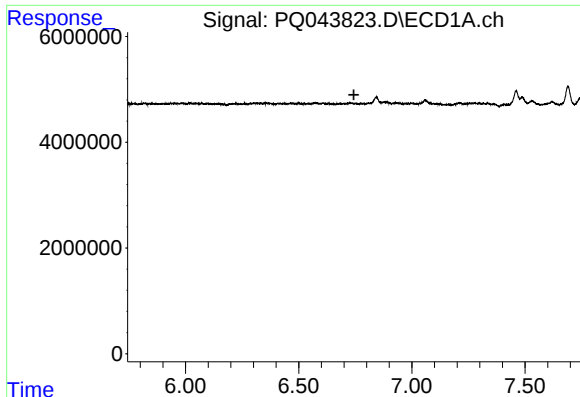
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#13 AR-1232-3

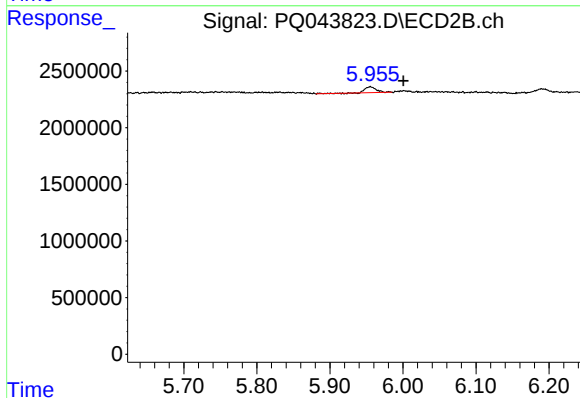
R.T.: 5.956 min
Delta R.T.: 0.047 min
Response: 574393
Conc: 44.94 ng/ml



#14 AR-1232-4

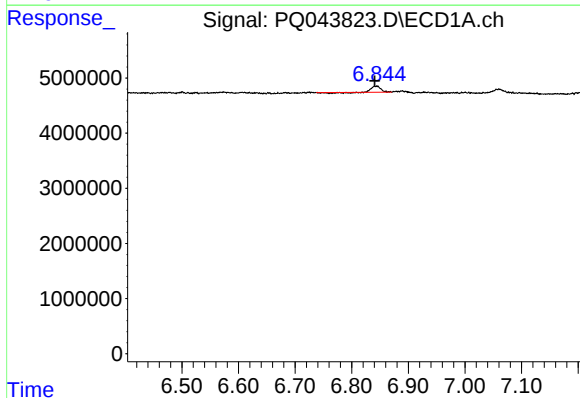
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



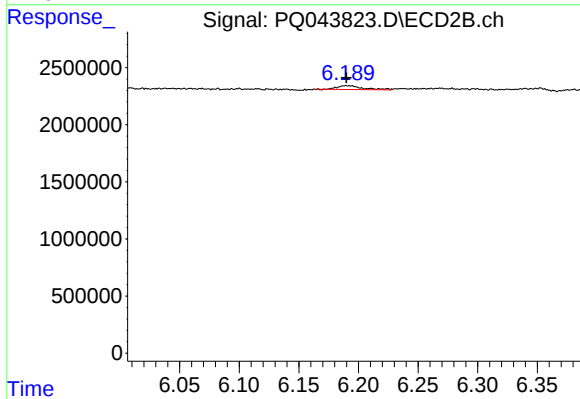
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.045 min
Response: 574393
Conc: 48.65 ng/ml



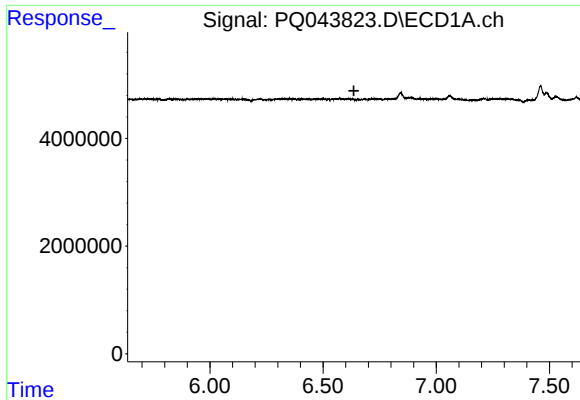
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 1068197
Conc: 49.26 ng/ml



#15 AR-1232-5

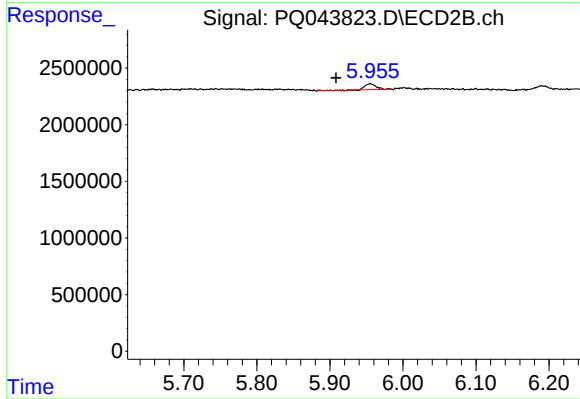
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 482124
Conc: 37.93 ng/ml



#18 AR-1242-3

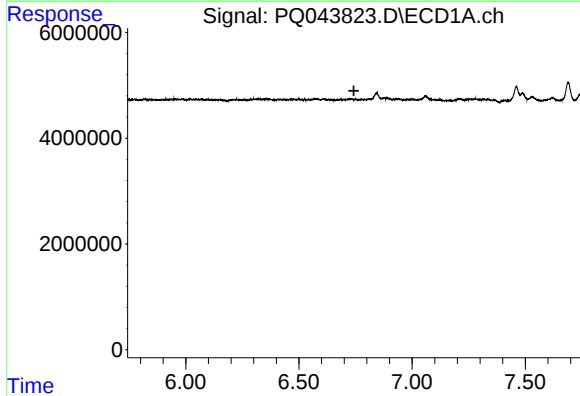
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



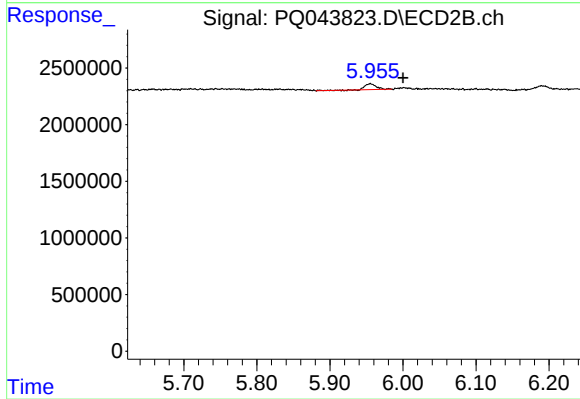
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.047 min
Response: 574393
Conc: 22.51 ng/ml



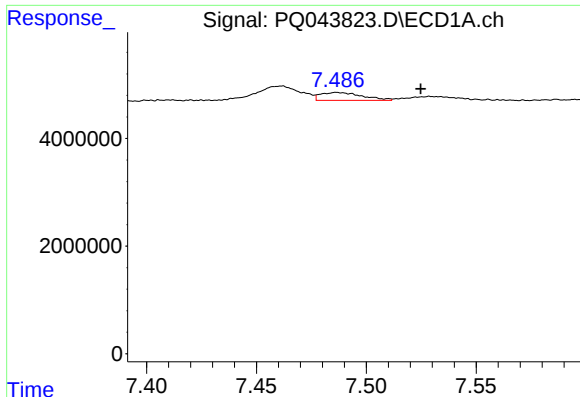
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#19 AR-1242-4

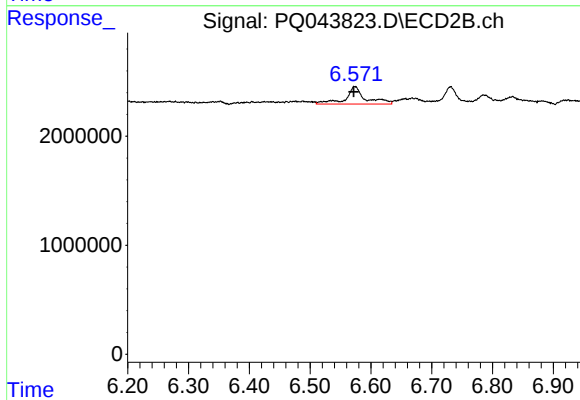
R.T.: 5.956 min
Delta R.T.: -0.045 min
Response: 574393
Conc: 22.30 ng/ml



#20 AR-1242-5

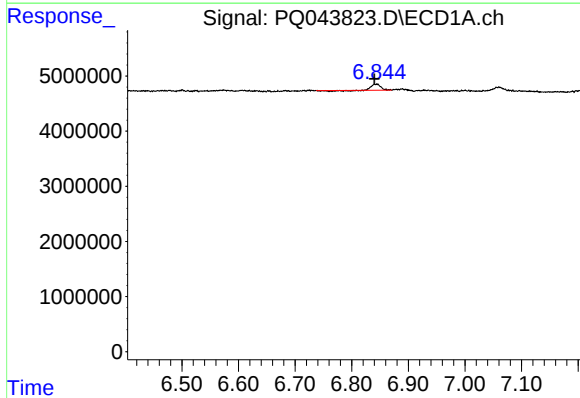
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 1946438
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



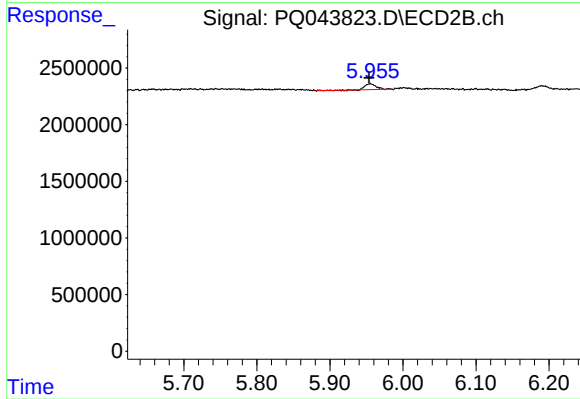
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 3644802
Conc: 105.00 ng/ml



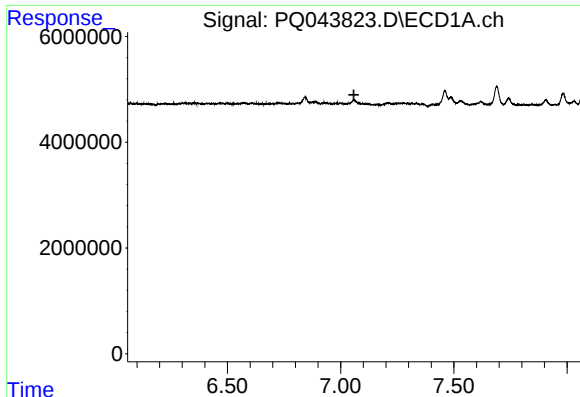
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 1068197
Conc: 11.21 ng/ml



#22 AR-1248-2

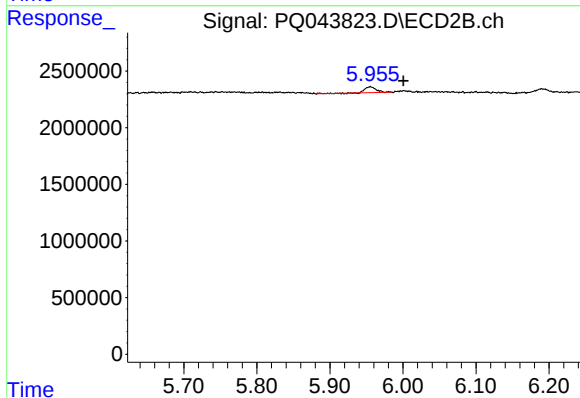
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 574393
Conc: 14.59 ng/ml



#23 AR-1248-3

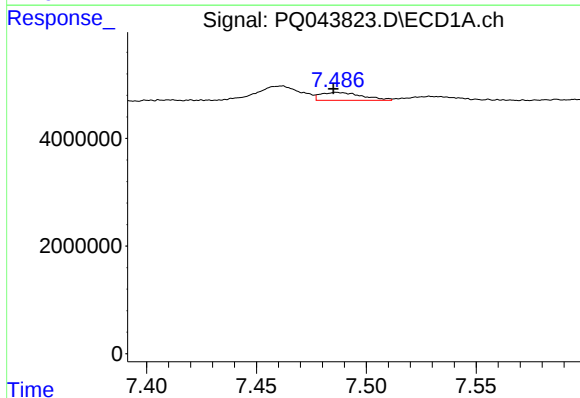
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



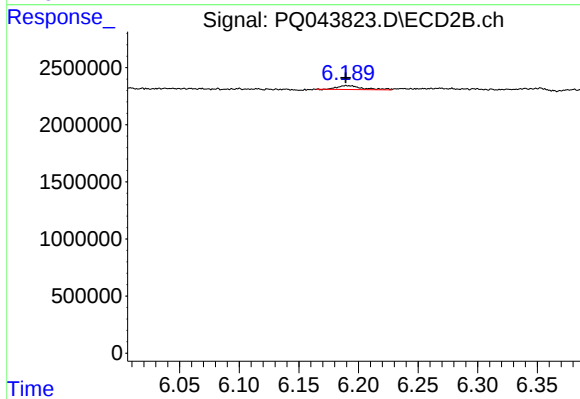
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.045 min
Response: 574393
Conc: 13.93 ng/ml



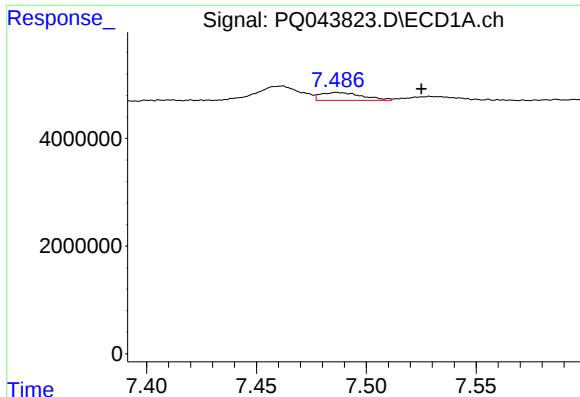
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 1946438
Conc: 13.93 ng/ml



#24 AR-1248-4

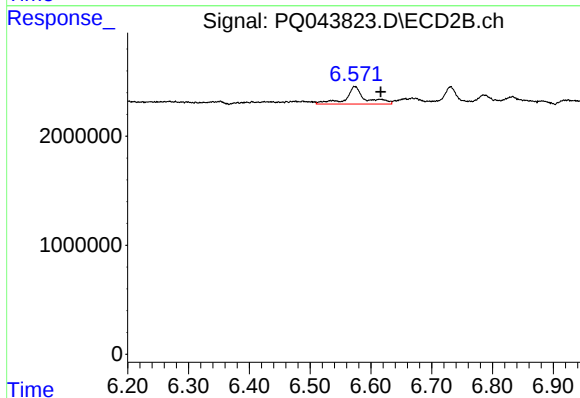
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 482124
Conc: 9.67 ng/ml



#25 AR-1248-5

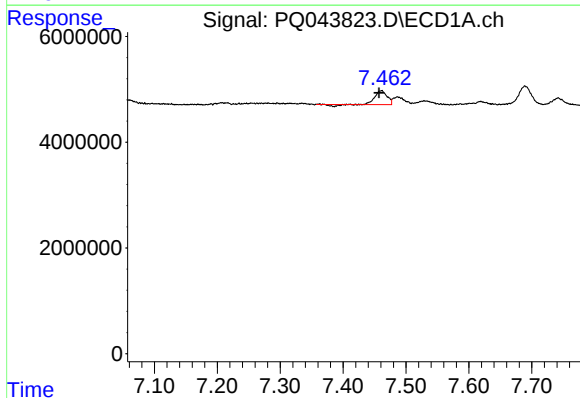
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 1946438
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



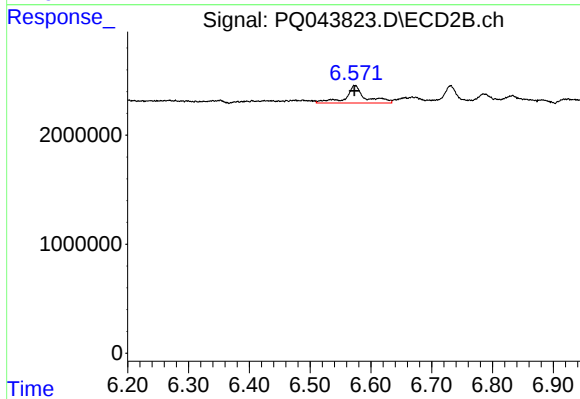
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.042 min
Response: 3644802
Conc: 68.63 ng/ml



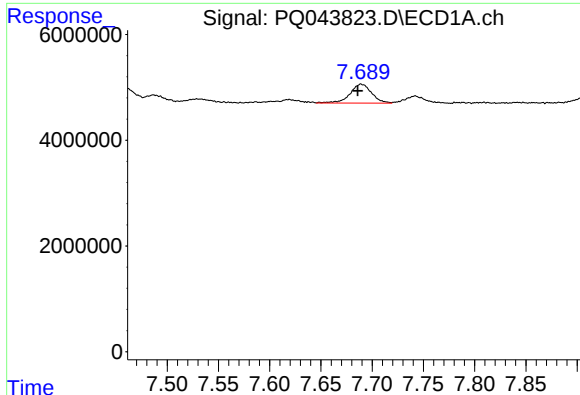
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.004 min
Response: 3302944
Conc: 24.44 ng/ml



#26 AR-1254-1

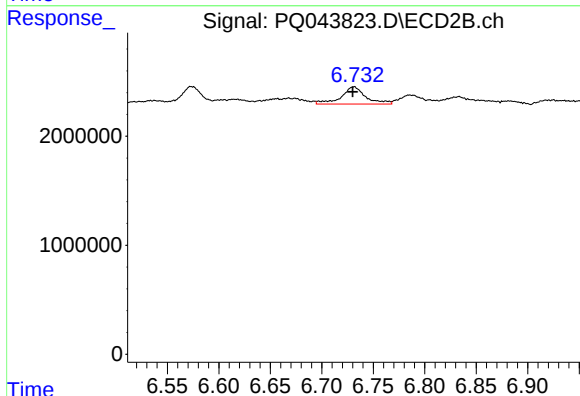
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 3644802
Conc: 48.20 ng/ml



#27 AR-1254-2

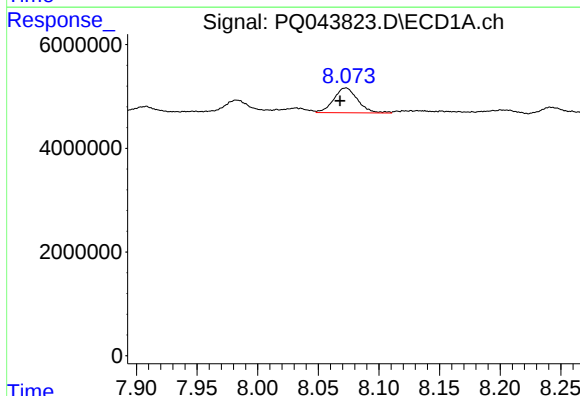
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 5289394
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



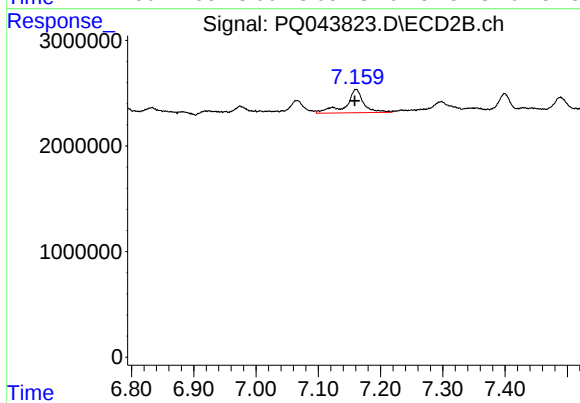
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 2612911
Conc: 37.37 ng/ml



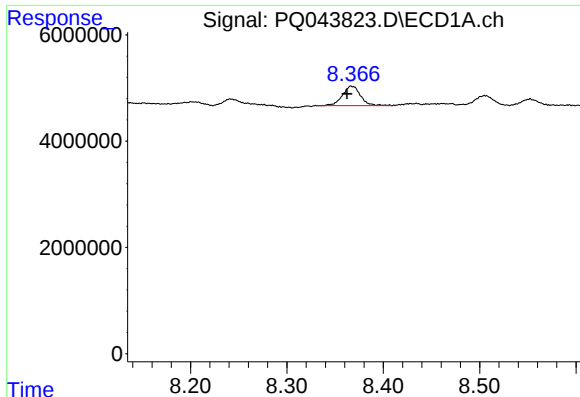
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.005 min
Response: 6579768
Conc: 25.89 ng/ml



#28 AR-1254-3

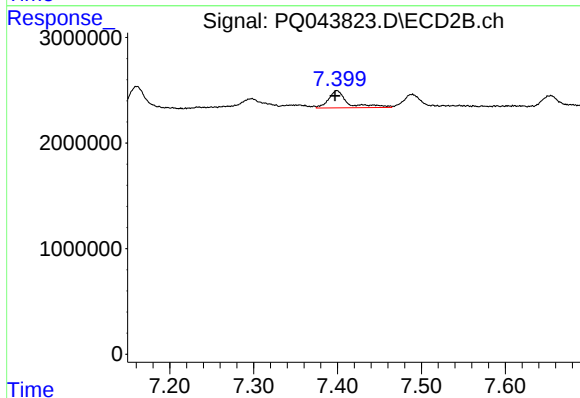
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 4348077
Conc: 37.04 ng/ml



#29 AR-1254-4

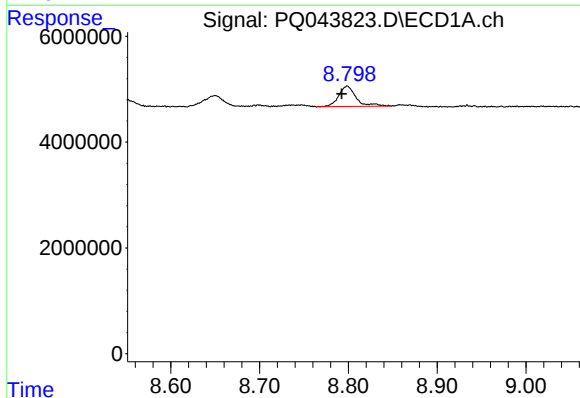
R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 4815323
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



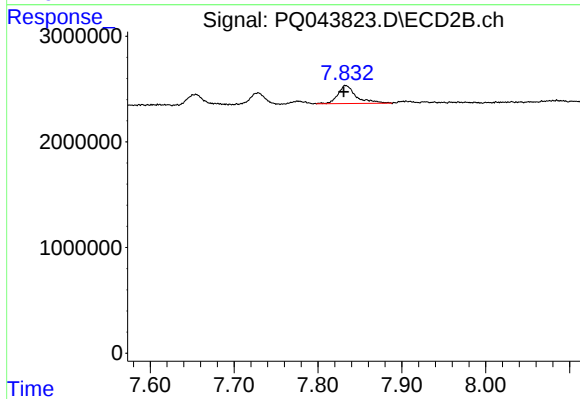
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 2612494
Conc: 32.73 ng/ml



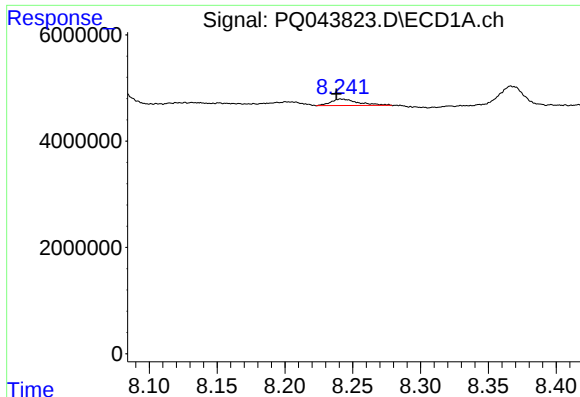
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 5223016
Conc: 19.70 ng/ml



#30 AR-1254-5

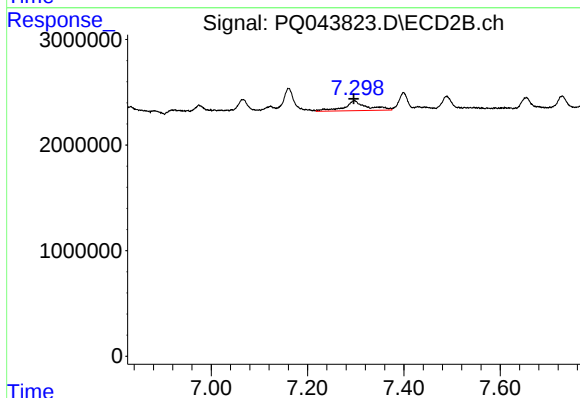
R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 2572442
Conc: 23.64 ng/ml



#31 AR-1260-1

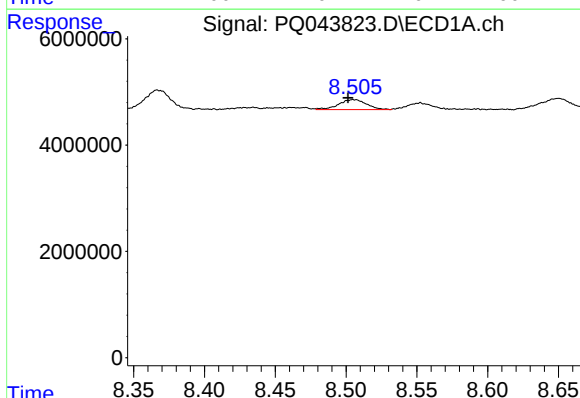
R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 1717999
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



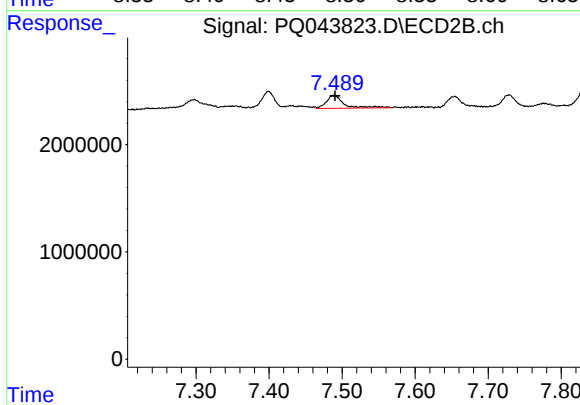
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 3127695
Conc: 53.59 ng/ml



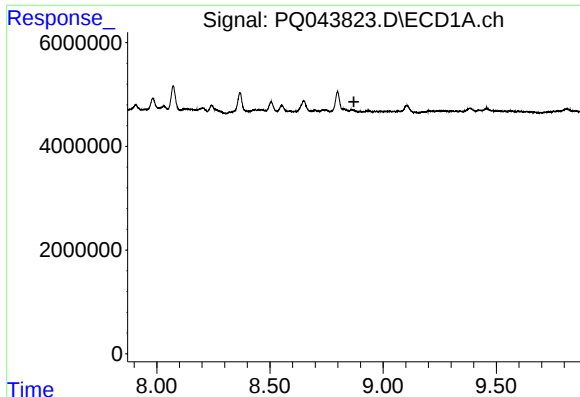
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 2571877
Conc: 14.40 ng/ml



#32 AR-1260-2

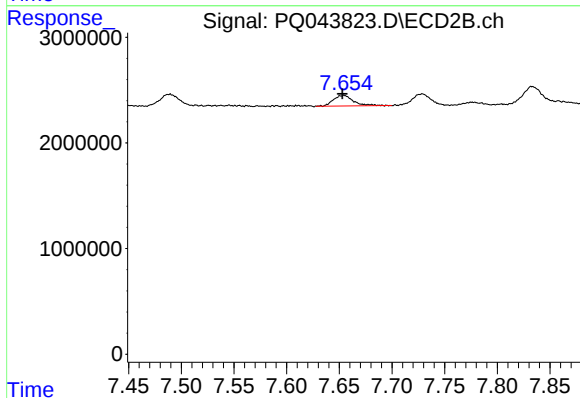
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1992687
Conc: 26.41 ng/ml



#33 AR-1260-3

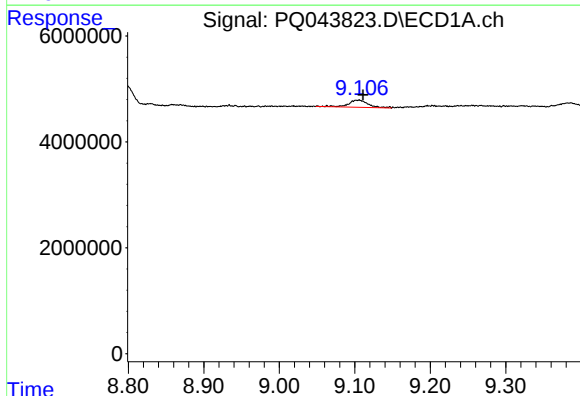
R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



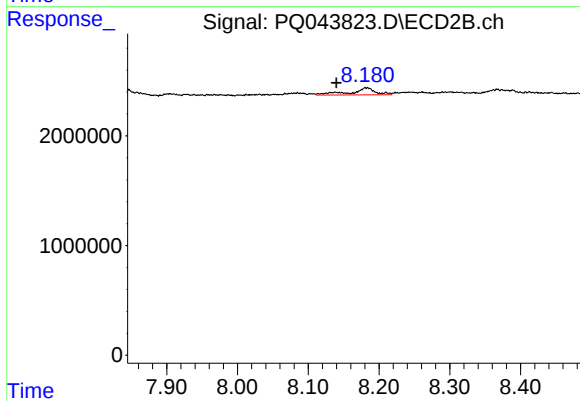
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 1333690
Conc: 19.36 ng/ml



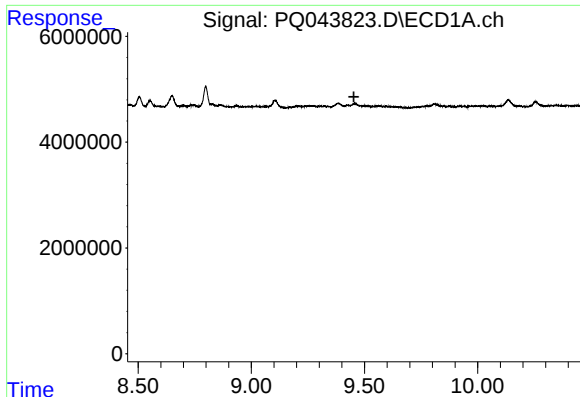
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 2382429
Conc: 12.92 ng/ml



#34 AR-1260-4

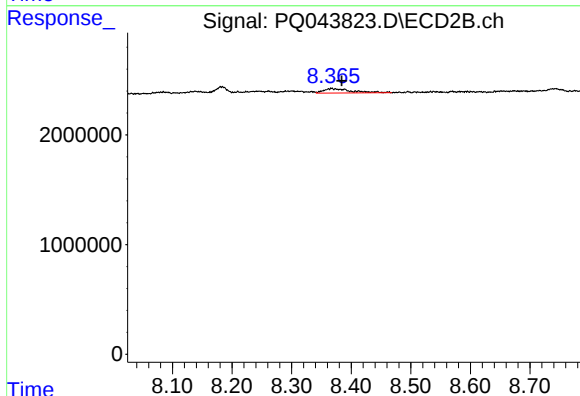
R.T.: 8.183 min
Delta R.T.: 0.043 min
Response: 1577211
Conc: 26.51 ng/ml



#35 AR-1260-5

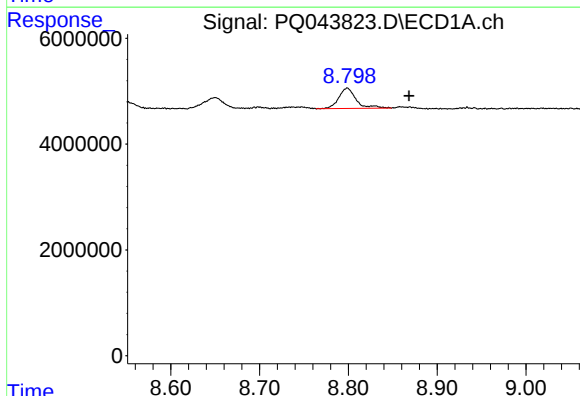
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



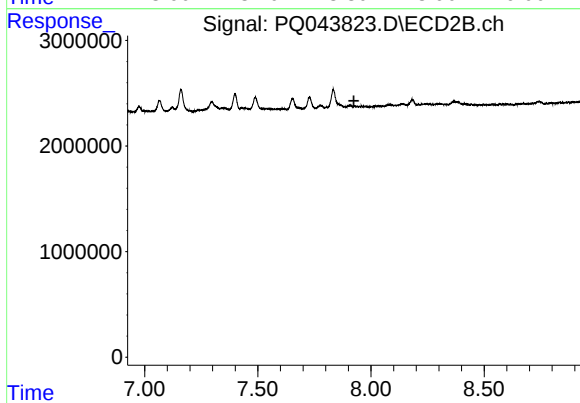
#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 1346753
Conc: 8.79 ng/ml



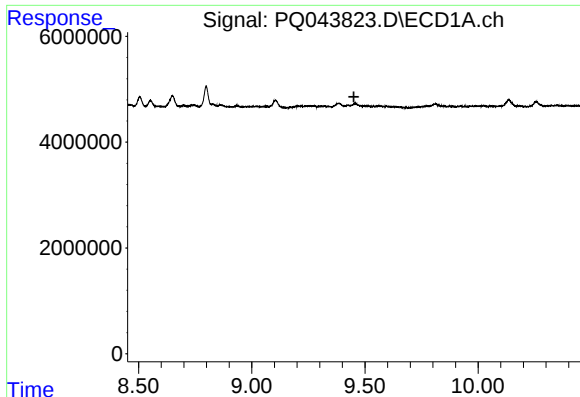
#36 AR-1262-1

R.T.: 8.799 min
Delta R.T.: -0.070 min
Response: 5223016
Conc: 18.50 ng/ml



#36 AR-1262-1

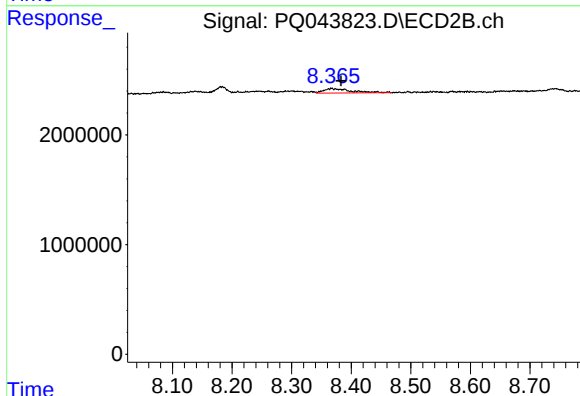
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.



#37 AR-1262-2

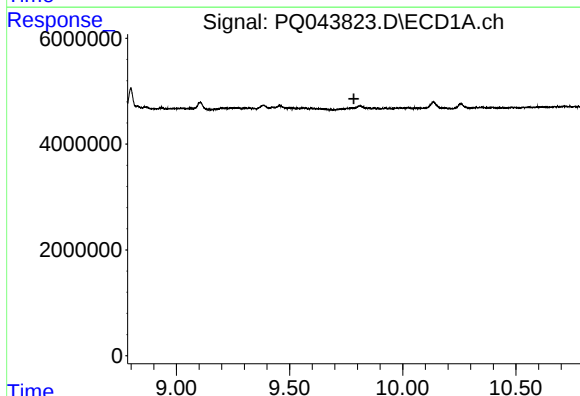
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



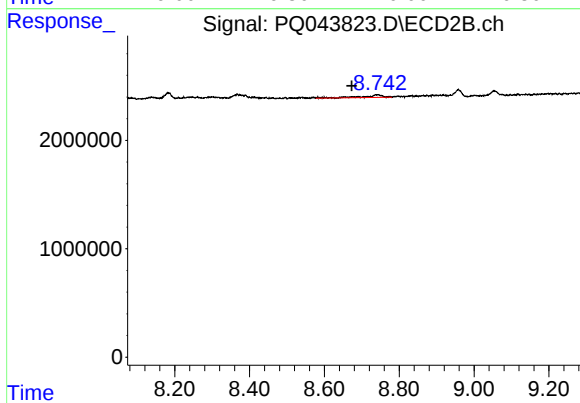
#37 AR-1262-2

R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 1346753
Conc: 6.43 ng/ml



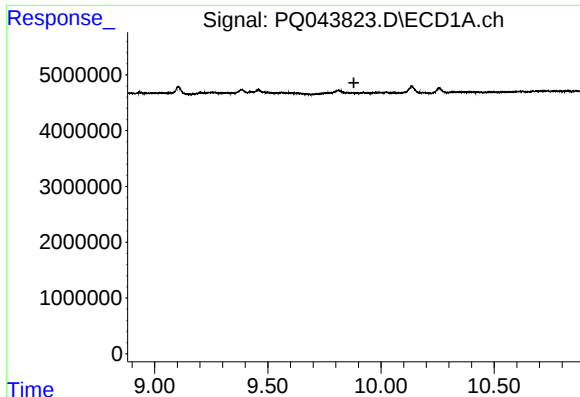
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

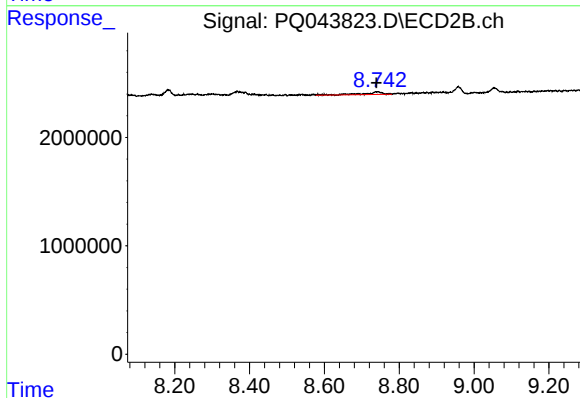
R.T.: 8.742 min
Delta R.T.: 0.068 min
Response: 843750
Conc: 9.50 ng/ml



#39 AR-1262-4

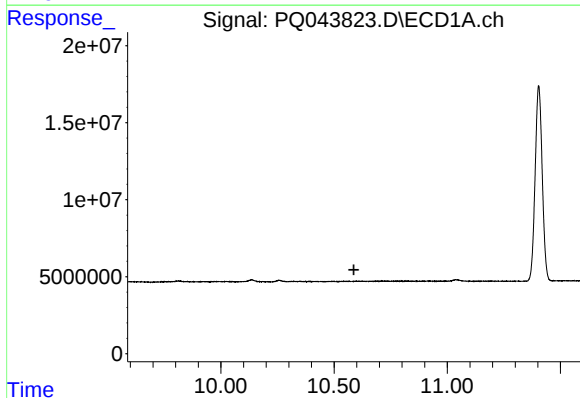
R.T.: 0.000 min
Exp R.T.: 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



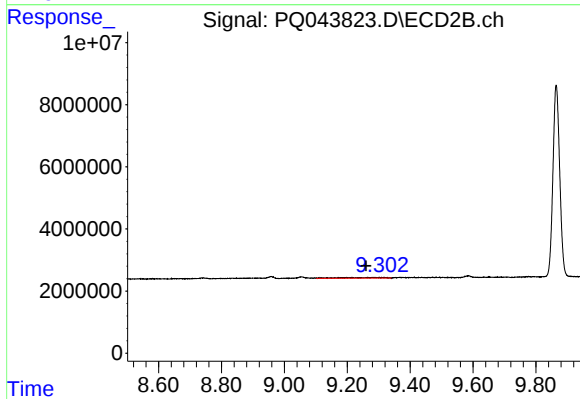
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 843750
Conc: 4.96 ng/ml



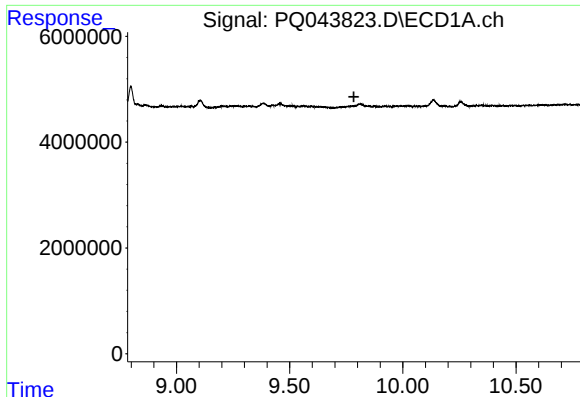
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.



#40 AR-1262-5

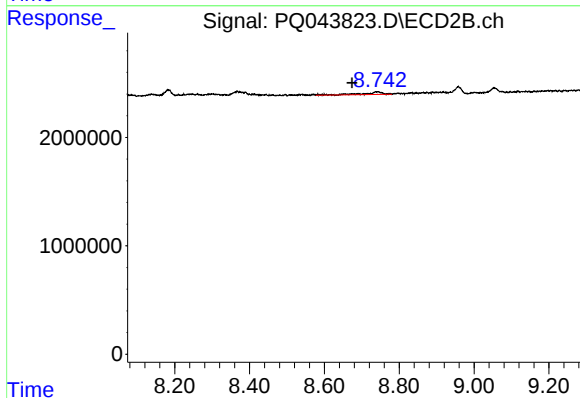
R.T.: 9.300 min
Delta R.T.: 0.041 min
Response: 2032874
Conc: 19.90 ng/ml



#41 AR-1268-1

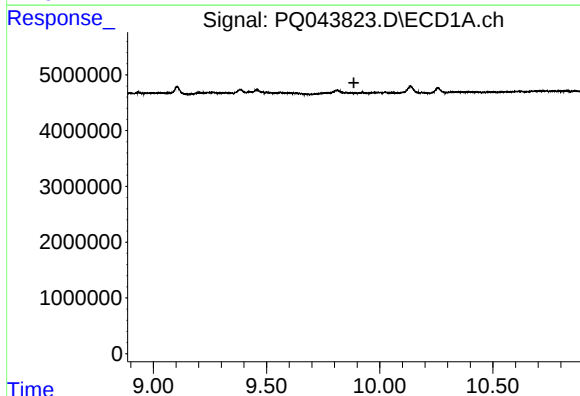
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



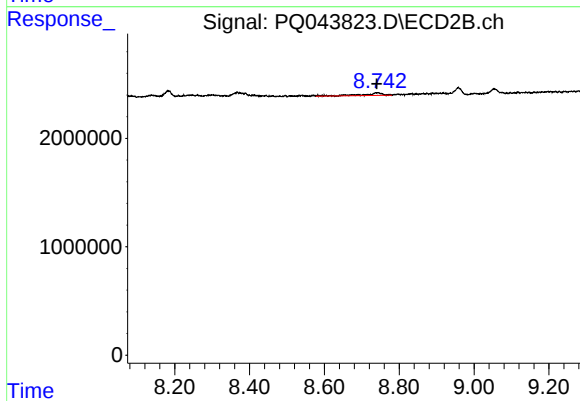
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.068 min
Response: 843750
Conc: 3.26 ng/ml



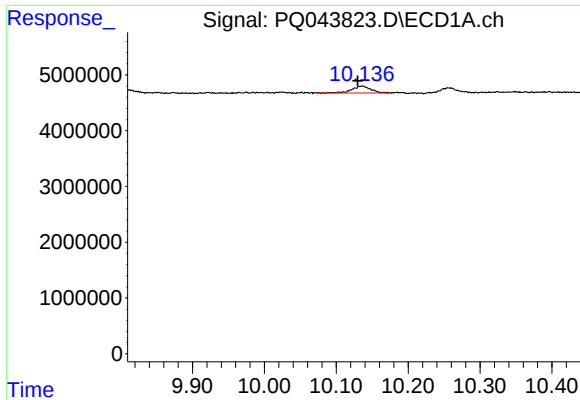
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

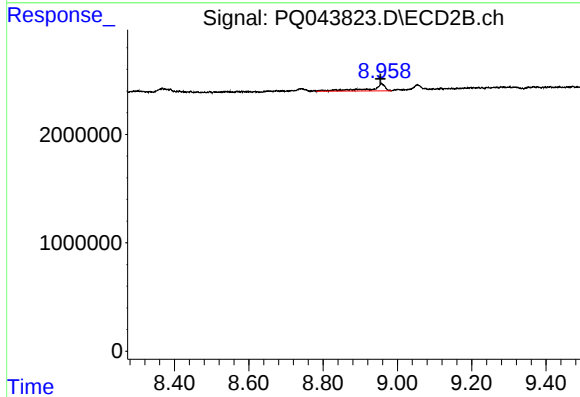
R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 843750
Conc: 3.45 ng/ml



#43 AR-1268-3

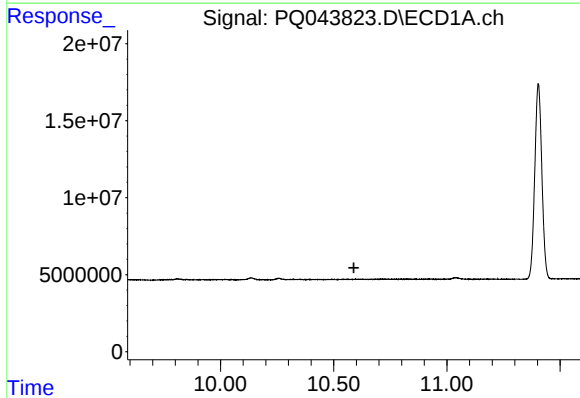
R.T.: 10.136 min
Delta R.T.: 0.006 min
Response: 2199015
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



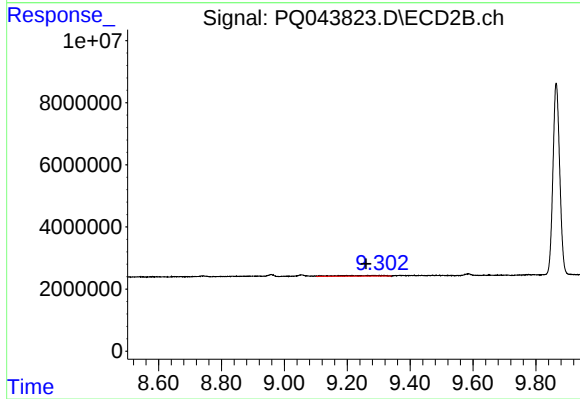
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 1837988
Conc: 8.64 ng/ml



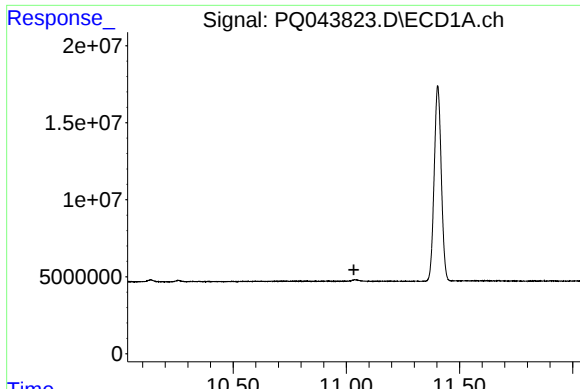
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.589 min
Response: 0
Conc: N.D.



#44 AR-1268-4

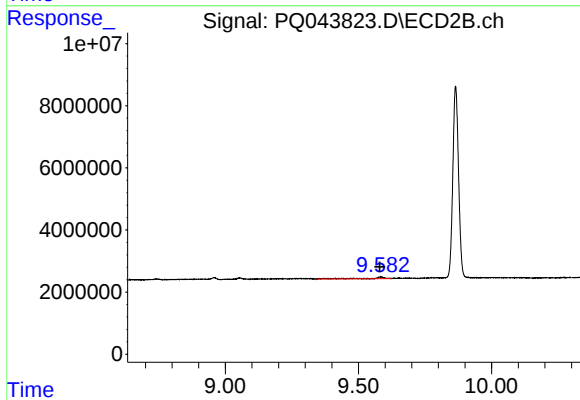
R.T.: 9.300 min
Delta R.T.: 0.040 min
Response: 2032874
Conc: 17.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-2



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.005 min
Response: 2193818
Conc: 2.47 ng/ml