

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 12:41
 Operator : SM\AJ
 Sample : MDL-AR1254-W-4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1254-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 13:30:54 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...	5.231	4.409	36160100	19607843	19.275	19.699
2)	SA Decachlor...	11.405	9.865	228.9E6	75824567	36.213	36.011
Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	714089	N.D.	26.827 #
6)	L1 AR-1016-4	0.000	5.955	0	714089	N.D.	32.800 #
7)	L1 AR-1016-5	0.000	6.191	0	544701	N.D.	19.295 #
13)	L3 AR-1232-3	0.000	5.955	0	714089	N.D.	55.872 #
14)	L3 AR-1232-4	0.000	5.955	0	714089	N.D.	60.479 #
15)	L3 AR-1232-5	6.842	6.191	1526850	544701	70.411	42.850 #
18)	L4 AR-1242-3	0.000	5.955	0	714089	N.D.	27.989 #
19)	L4 AR-1242-4	0.000	5.955	0	714089	N.D.	27.729 #
20)	L4 AR-1242-5	7.489	6.574	1336327	2585518	17.458	74.483 #
22)	L5 AR-1248-2	6.842	5.955	1526850	714089	16.022	18.141
23)	L5 AR-1248-3	0.000	5.955	0	714089	N.D.	17.315 #
24)	L5 AR-1248-4	7.489	6.191	1336327	544701	9.564	10.930
25)	L5 AR-1248-5	7.489	6.574	1336327	2585518	9.986	48.685 #
26)	L6 AR-1254-1	7.461	6.574	2703801	2585518	20.008	34.192 #
27)	L6 AR-1254-2	7.689	6.731	5276293	2365431	24.438	33.830 #
28)	L6 AR-1254-3	8.072	7.161	6527820	3314552	25.683	28.233
29)	L6 AR-1254-4	8.368	7.399	4844429	1939893	24.013	24.301
30)	L6 AR-1254-5	8.799	7.834	5771733	2717183	21.769	24.975
31)	L7 AR-1260-1	8.243	7.296	1822792	2062246	13.440	35.335 #
32)	L7 AR-1260-2	8.505	7.490	4443376	1530527	24.872	20.288
33)	L7 AR-1260-3	0.000	7.653	0	1356372	N.D.	19.692 #
34)	L7 AR-1260-4	9.105	8.183	3439715	678970	18.653	11.412 #
35)	L7 AR-1260-5	0.000	8.380	0	387432	N.D.	2.529 #
36)	L8 AR-1262-1	8.799	0.000	5771733	0	20.445	N.D. #
37)	L8 AR-1262-2	0.000	8.380	0	387432	N.D.	1.849 #
39)	L8 AR-1262-4	0.000	8.745	0	476702	N.D.	2.803 #
42)	L9 AR-1268-2	0.000	8.745	0	476702	N.D.	1.952 #
43)	L9 AR-1268-3	10.136	8.959	3926917	876096	6.371	4.117 #
45)	L9 AR-1268-5	0.000	9.583	0	2055476	N.D.	2.313 #

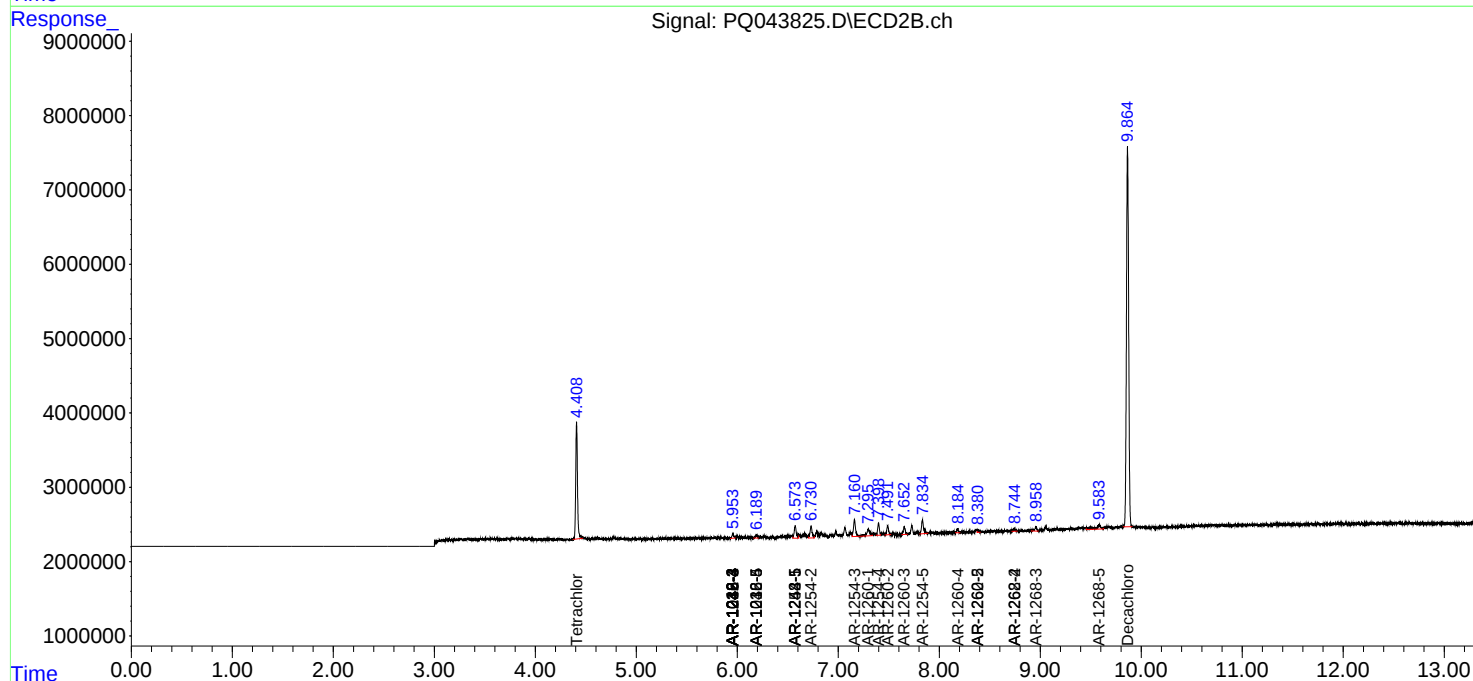
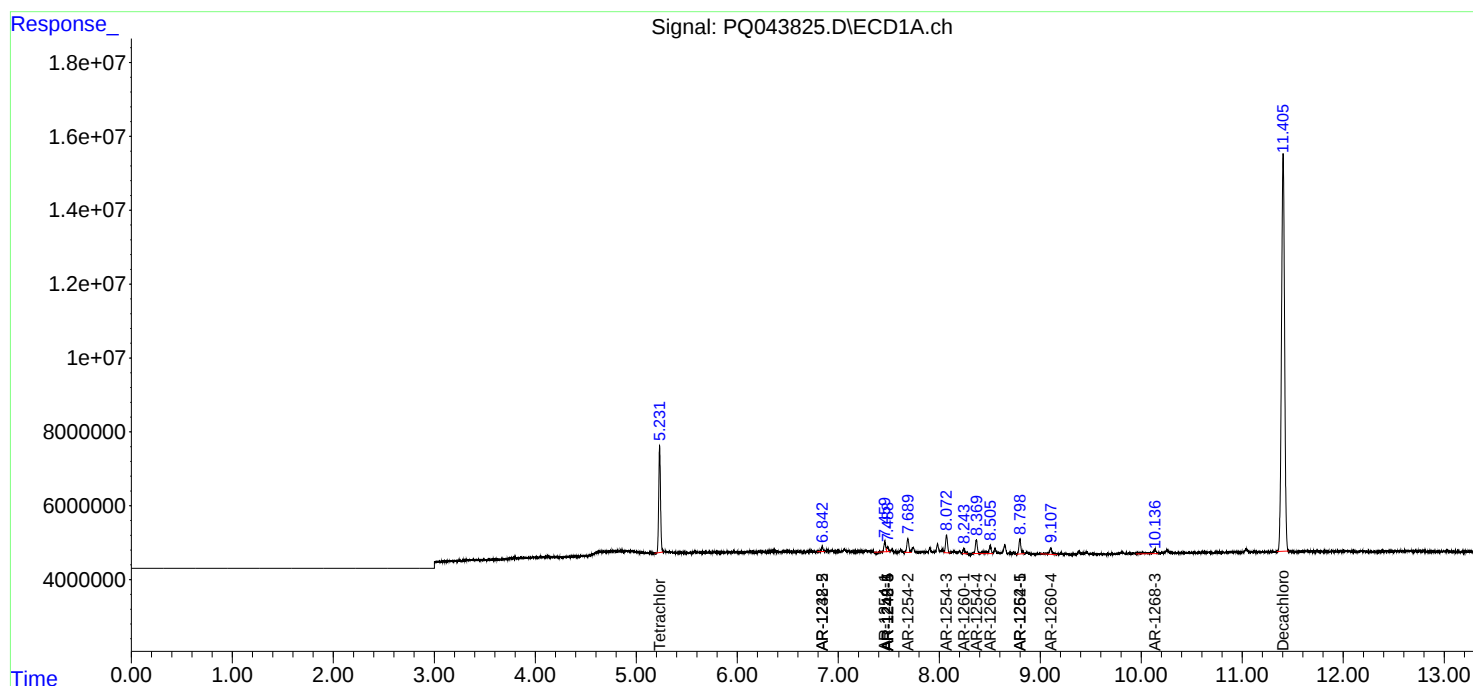
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

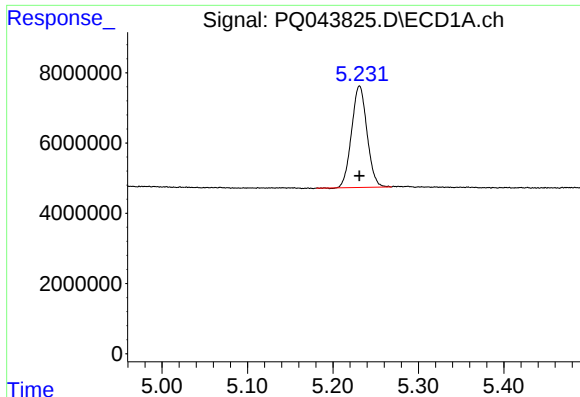
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:41
Operator : SM\AJ
Sample : MDL-AR1254-W-4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1254-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:30:54 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

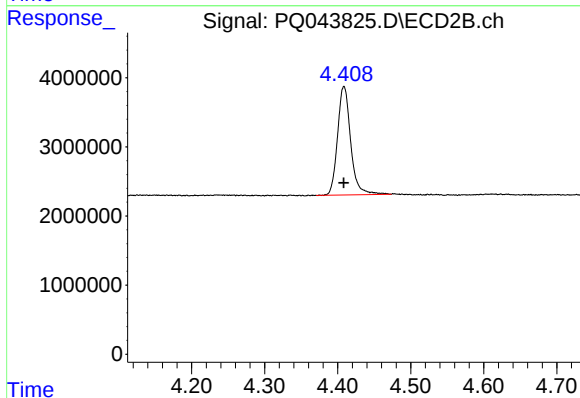




#1 Tetrachloro-m-xylene

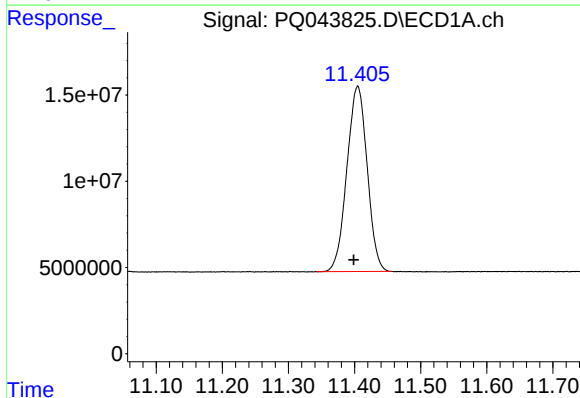
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 36160100
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



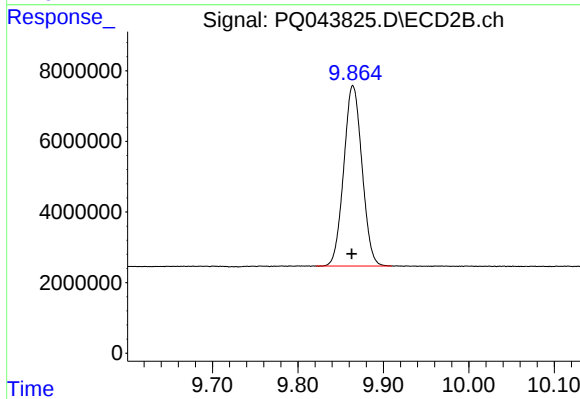
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 19607843
Conc: 19.70 ng/ml



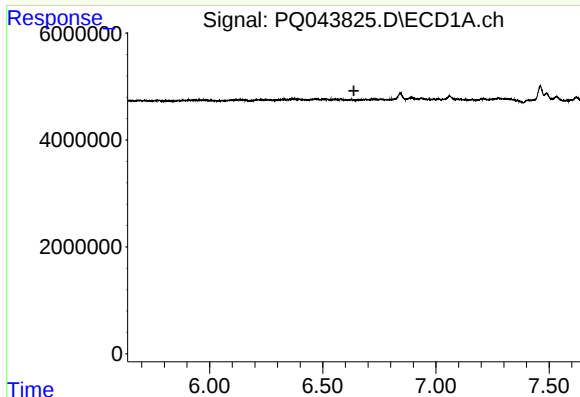
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: 0.006 min
Response: 228856205
Conc: 36.21 ng/ml



#2 Decachlorobiphenyl

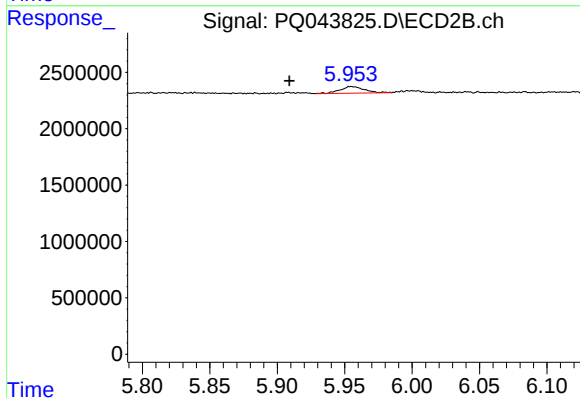
R.T.: 9.865 min
Delta R.T.: 0.002 min
Response: 75824567
Conc: 36.01 ng/ml



#5 AR-1016-3

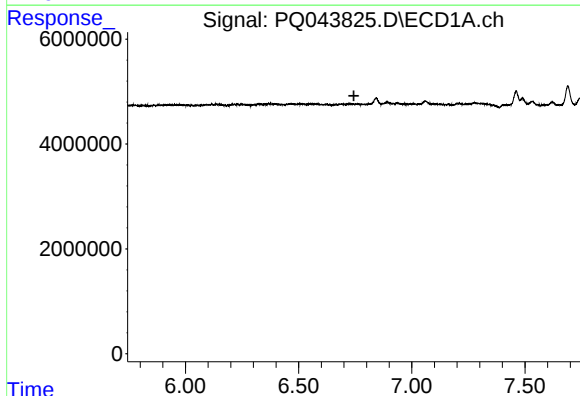
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



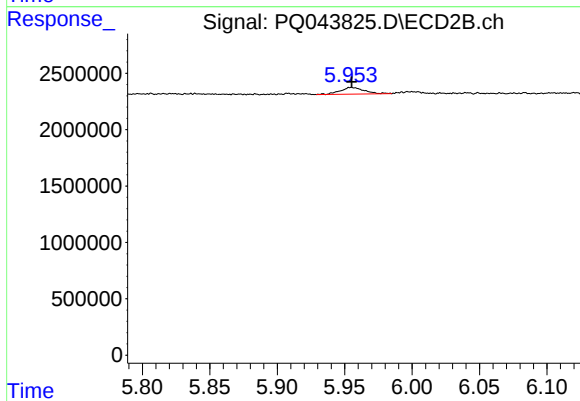
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 714089
Conc: 26.83 ng/ml



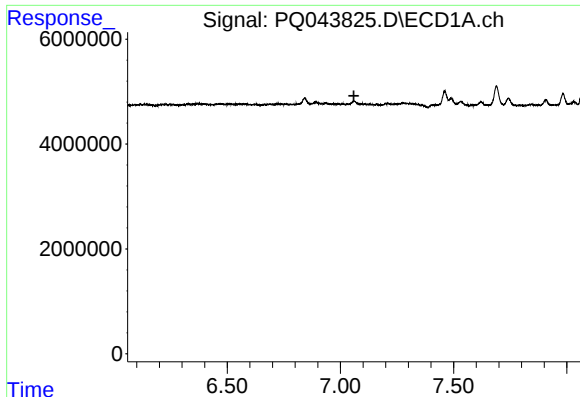
#6 AR-1016-4

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



#6 AR-1016-4

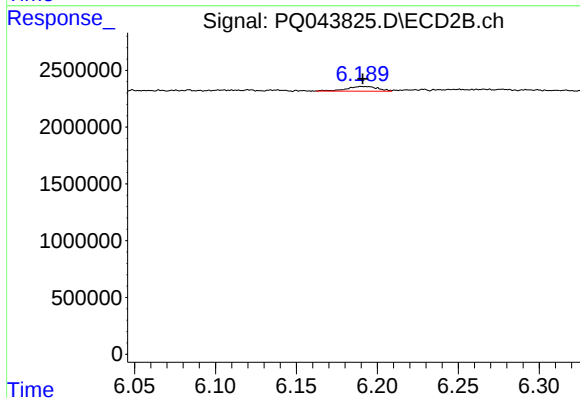
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 714089
Conc: 32.80 ng/ml



#7 AR-1016-5

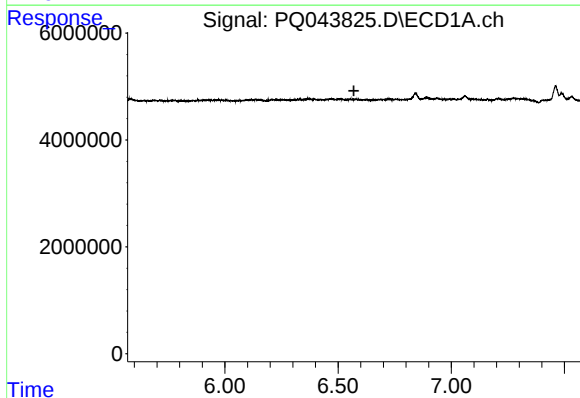
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



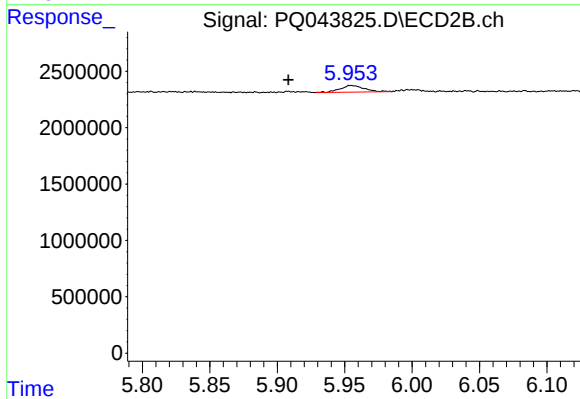
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 544701
Conc: 19.29 ng/ml



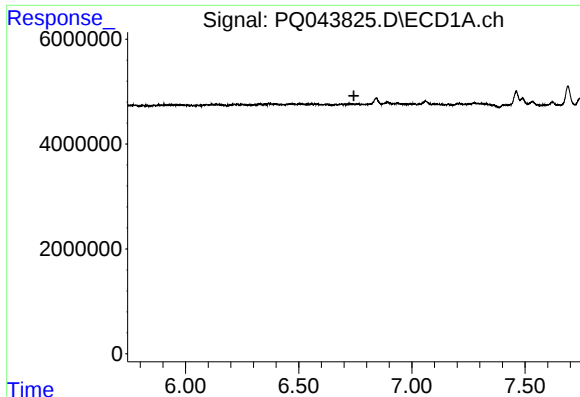
#13 AR-1232-3

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



#13 AR-1232-3

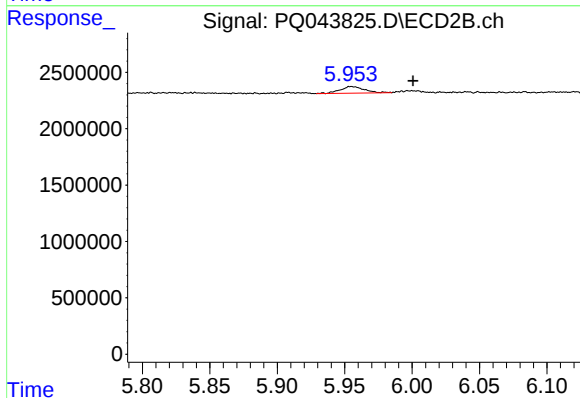
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 714089
Conc: 55.87 ng/ml



#14 AR-1232-4

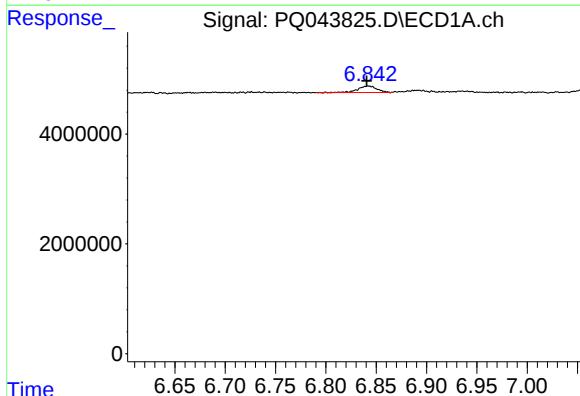
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



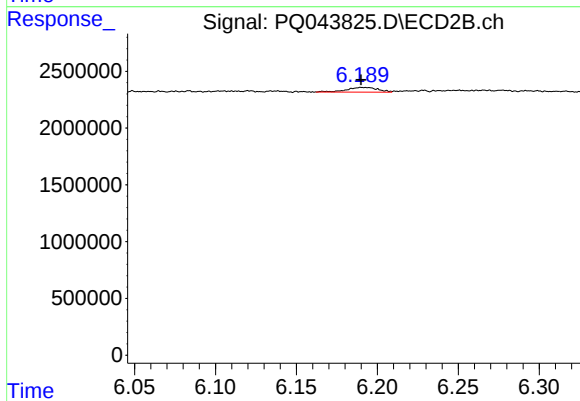
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.046 min
Response: 714089
Conc: 60.48 ng/ml



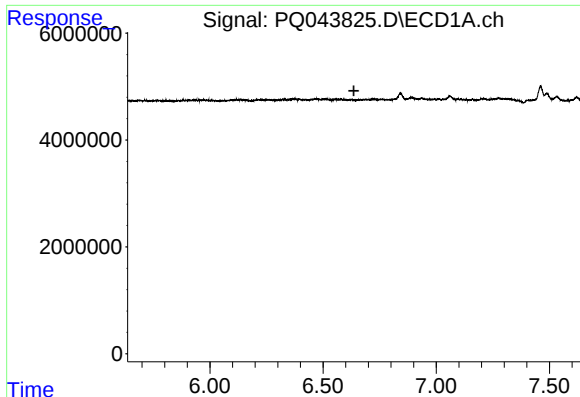
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 1526850
Conc: 70.41 ng/ml



#15 AR-1232-5

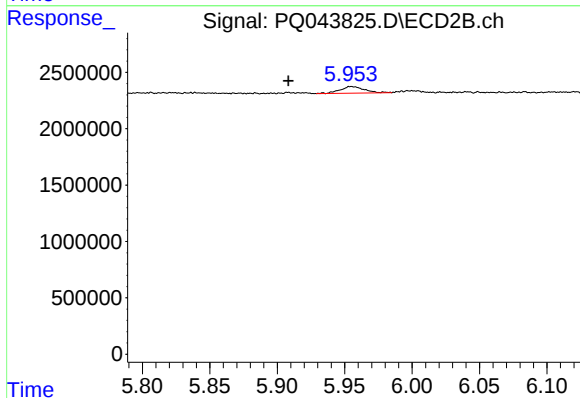
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 544701
Conc: 42.85 ng/ml



#18 AR-1242-3

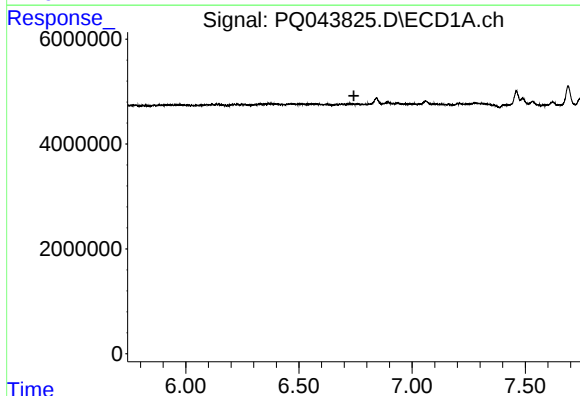
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



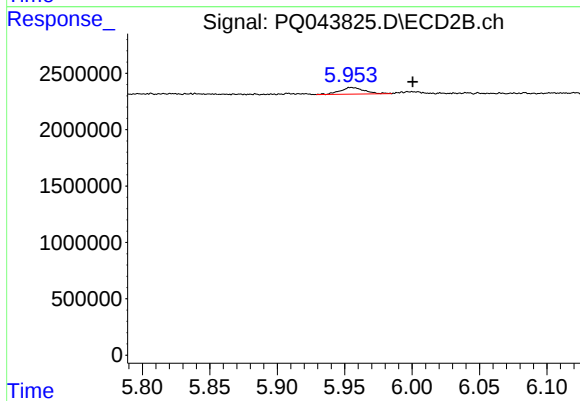
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 714089
Conc: 27.99 ng/ml



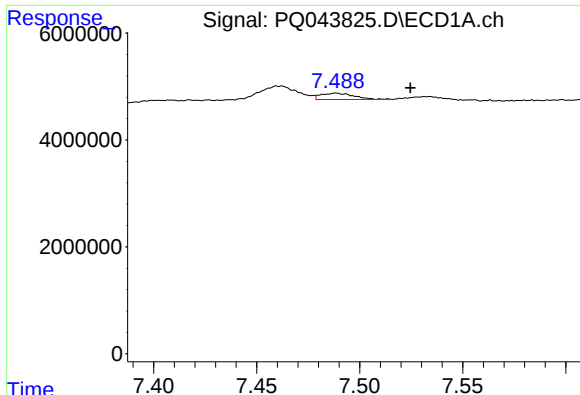
#19 AR-1242-4

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



#19 AR-1242-4

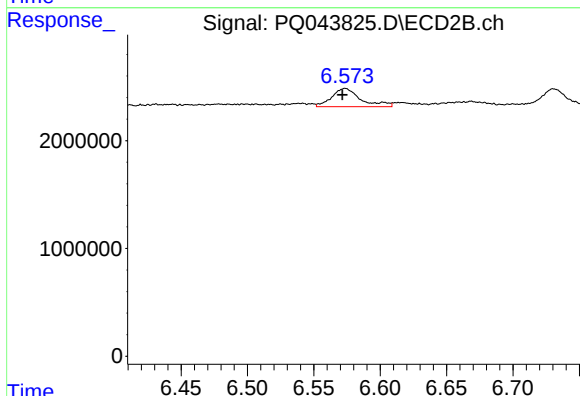
R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 714089
Conc: 27.73 ng/ml



#20 AR-1242-5

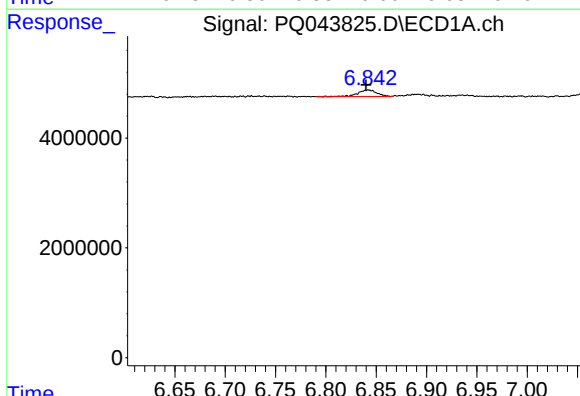
R.T.: 7.489 min
Delta R.T.: -0.036 min
Response: 1336327
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



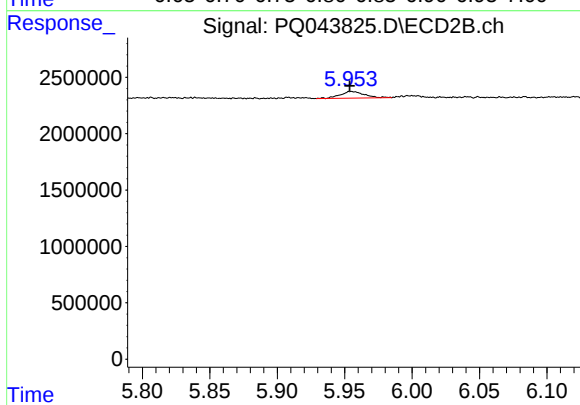
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 2585518
Conc: 74.48 ng/ml



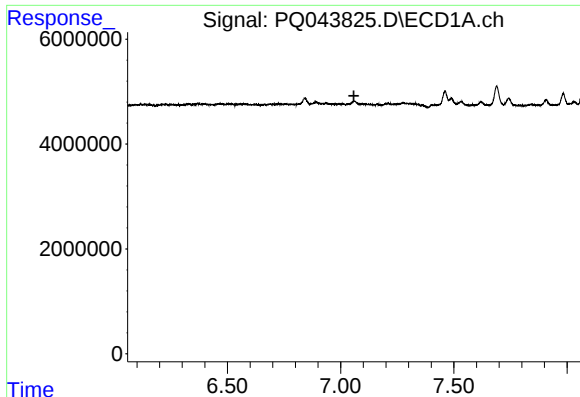
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 1526850
Conc: 16.02 ng/ml



#22 AR-1248-2

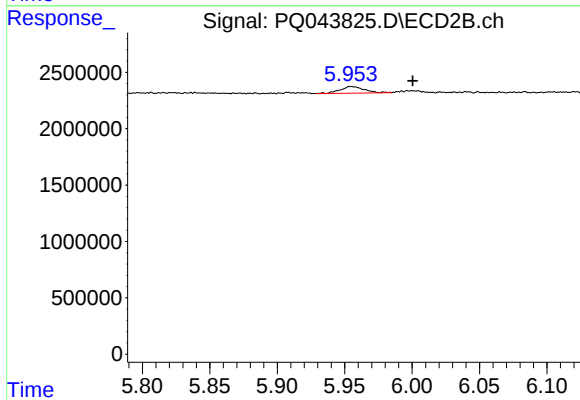
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 714089
Conc: 18.14 ng/ml



#23 AR-1248-3

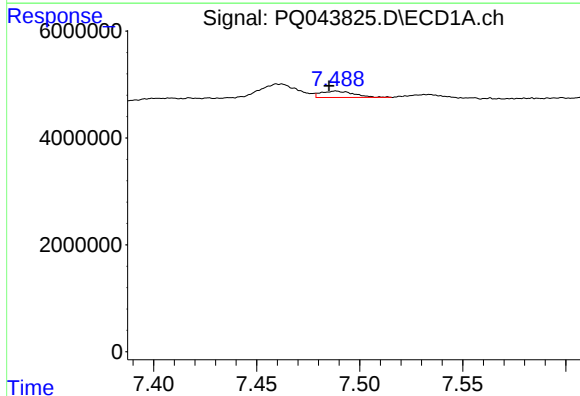
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



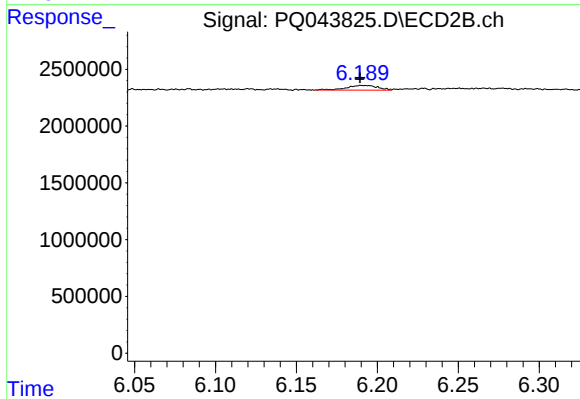
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 714089
Conc: 17.32 ng/ml



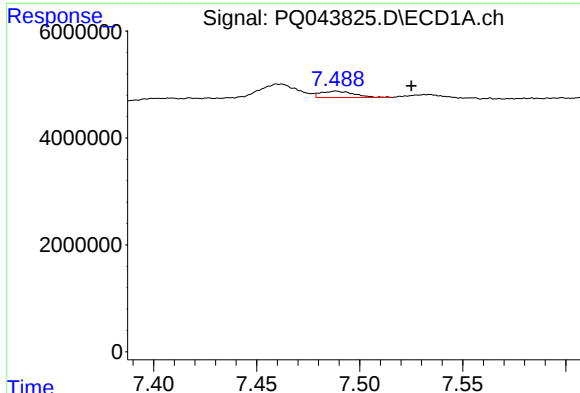
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 1336327
Conc: 9.56 ng/ml



#24 AR-1248-4

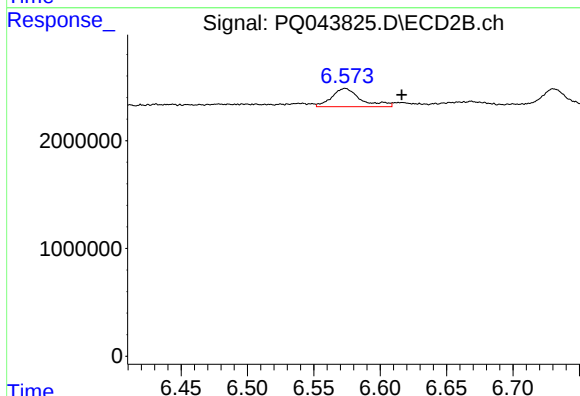
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 544701
Conc: 10.93 ng/ml



#25 AR-1248-5

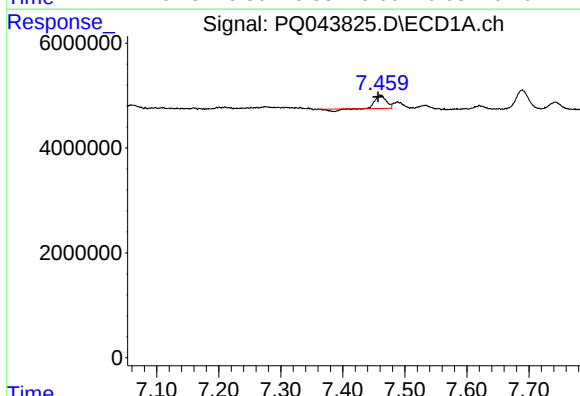
R.T.: 7.489 min
Delta R.T.: -0.037 min
Response: 1336327
Conc: 9.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



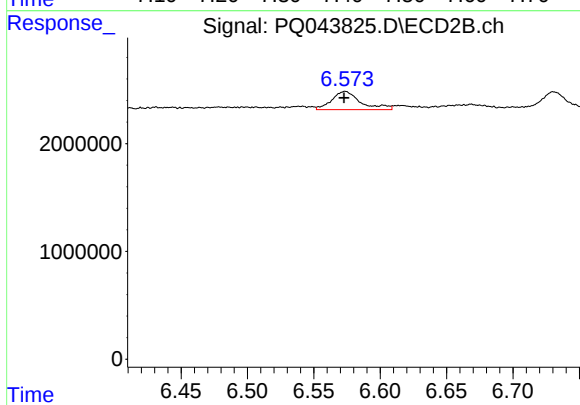
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.043 min
Response: 2585518
Conc: 48.69 ng/ml



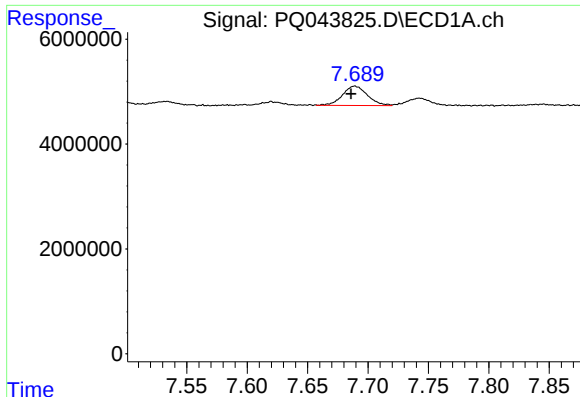
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.004 min
Response: 2703801
Conc: 20.01 ng/ml



#26 AR-1254-1

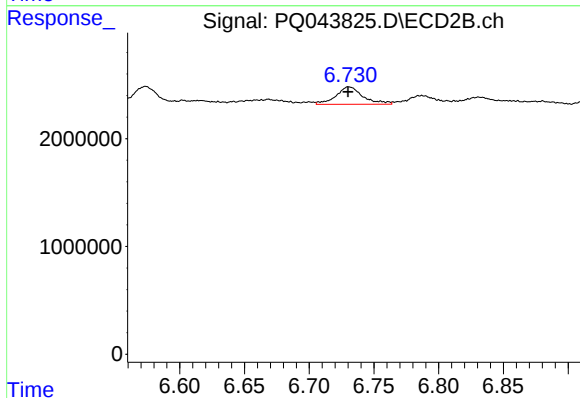
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2585518
Conc: 34.19 ng/ml



#27 AR-1254-2

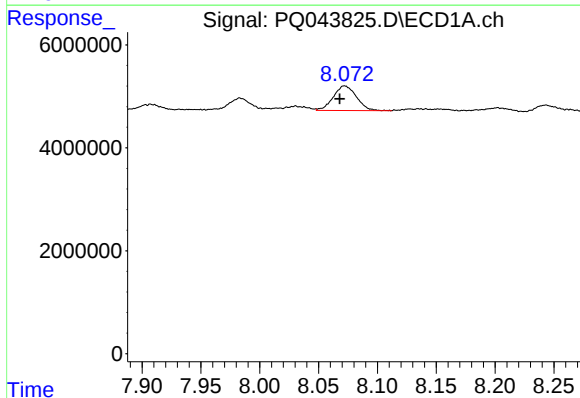
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 5276293
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



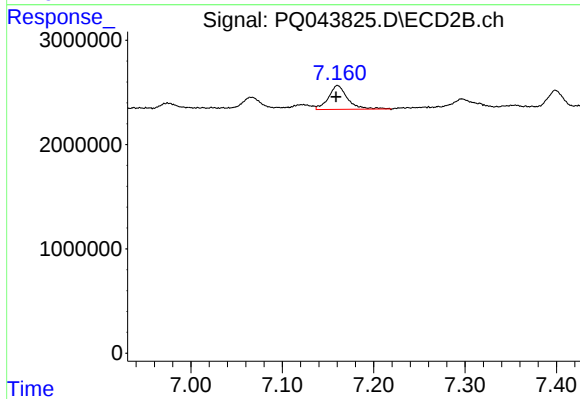
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2365431
Conc: 33.83 ng/ml



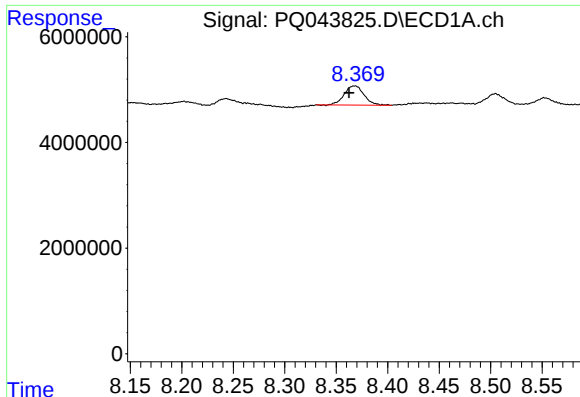
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.004 min
Response: 6527820
Conc: 25.68 ng/ml



#28 AR-1254-3

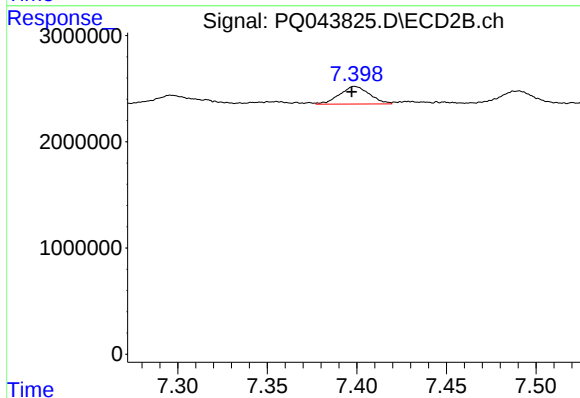
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 3314552
Conc: 28.23 ng/ml



#29 AR-1254-4

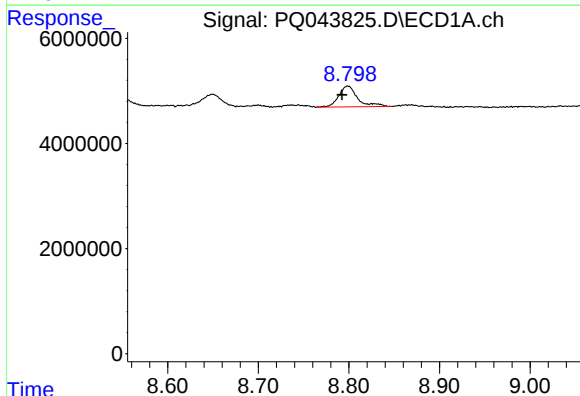
R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 4844429
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



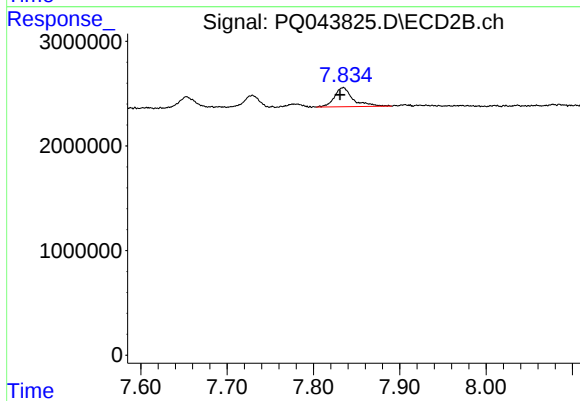
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 1939893
Conc: 24.30 ng/ml



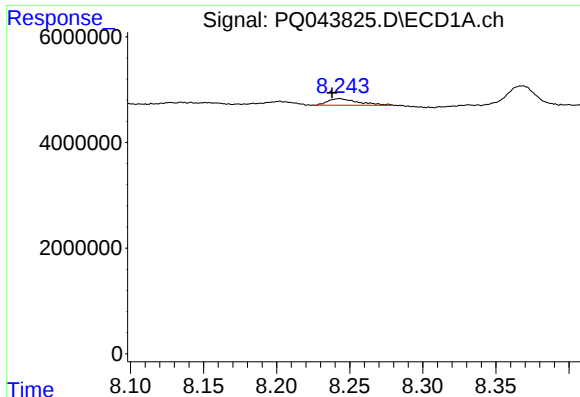
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 5771733
Conc: 21.77 ng/ml



#30 AR-1254-5

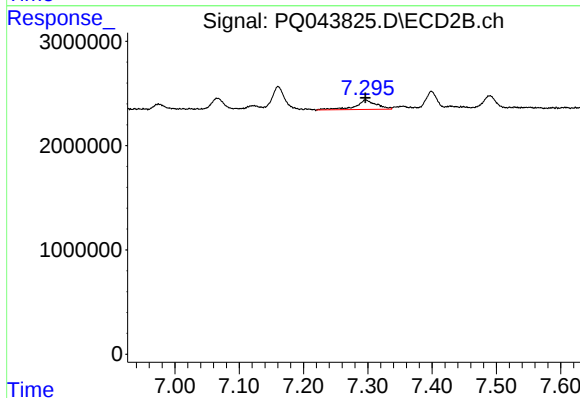
R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 2717183
Conc: 24.98 ng/ml



#31 AR-1260-1

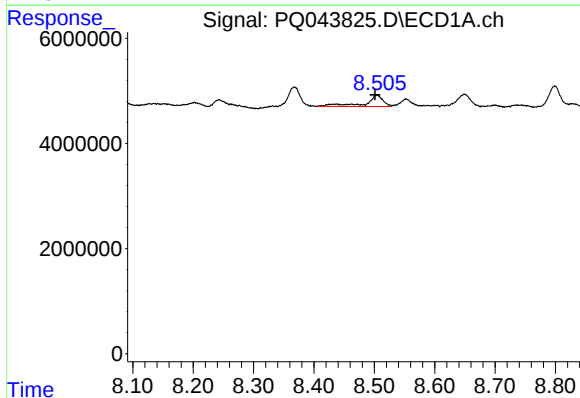
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1822792
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



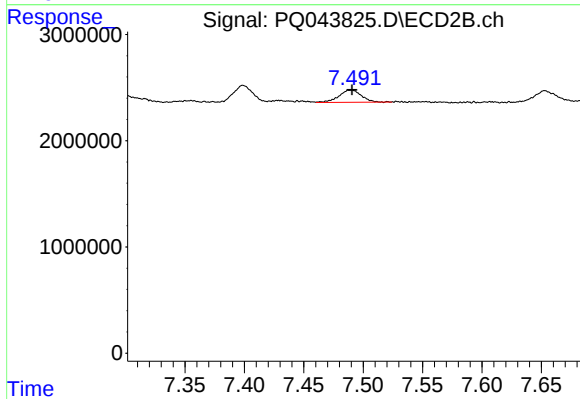
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2062246
Conc: 35.33 ng/ml



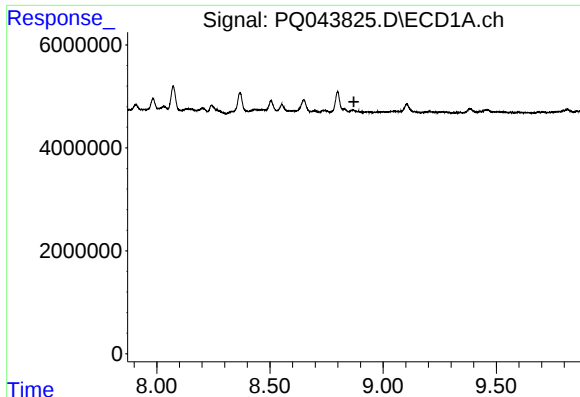
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.003 min
Response: 4443376
Conc: 24.87 ng/ml



#32 AR-1260-2

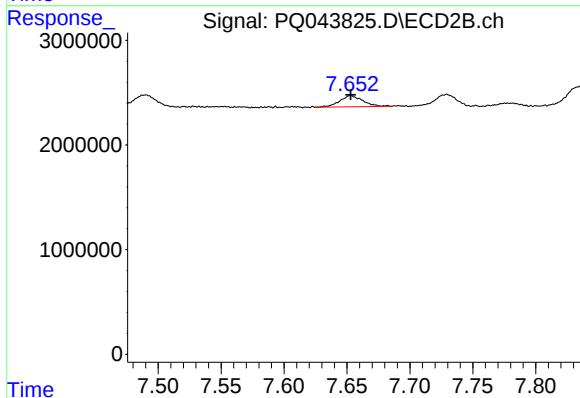
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1530527
Conc: 20.29 ng/ml



#33 AR-1260-3

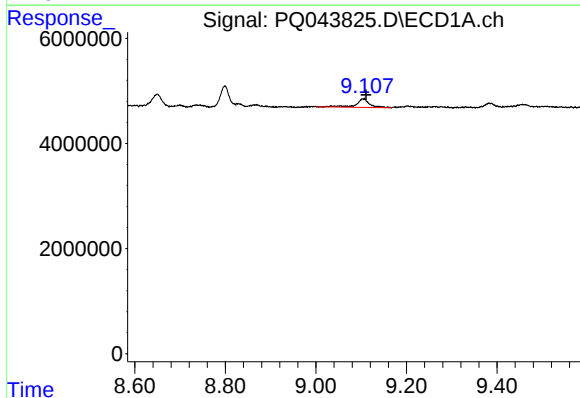
R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



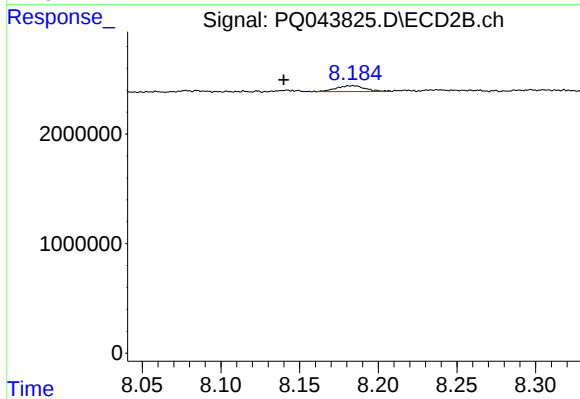
#33 AR-1260-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1356372
Conc: 19.69 ng/ml



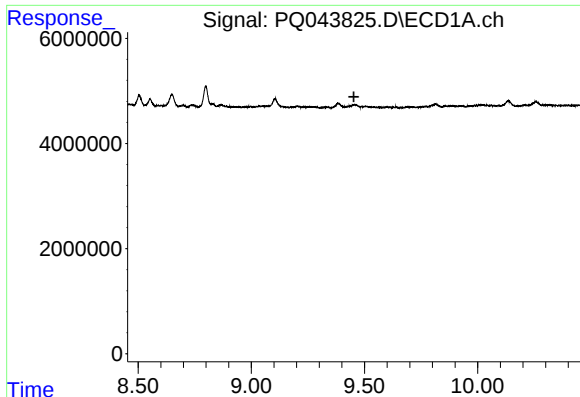
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 3439715
Conc: 18.65 ng/ml



#34 AR-1260-4

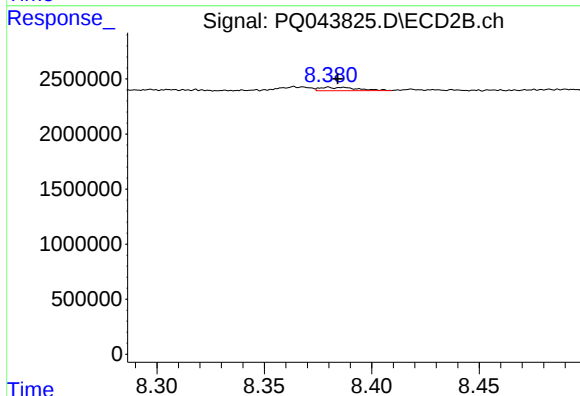
R.T.: 8.183 min
Delta R.T.: 0.044 min
Response: 678970
Conc: 11.41 ng/ml



#35 AR-1260-5

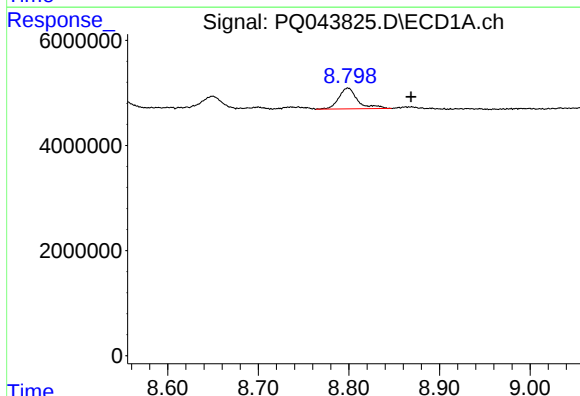
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



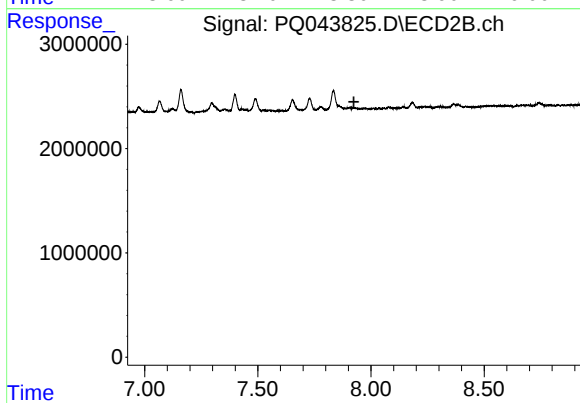
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 387432
Conc: 2.53 ng/ml



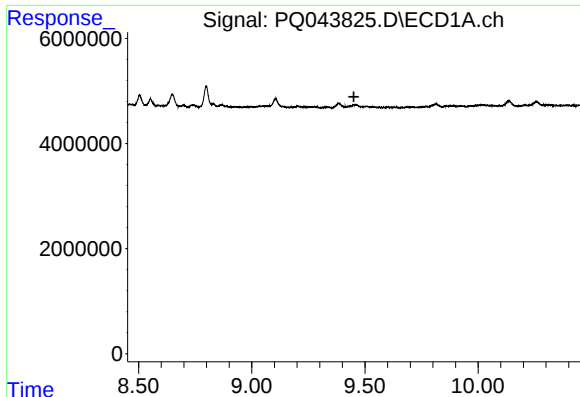
#36 AR-1262-1

R.T.: 8.799 min
Delta R.T.: -0.070 min
Response: 5771733
Conc: 20.45 ng/ml



#36 AR-1262-1

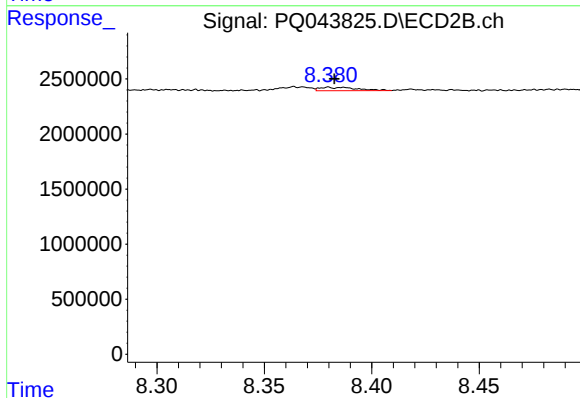
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.



#37 AR-1262-2

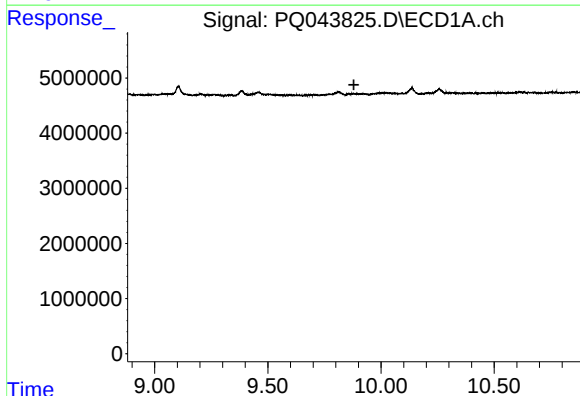
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



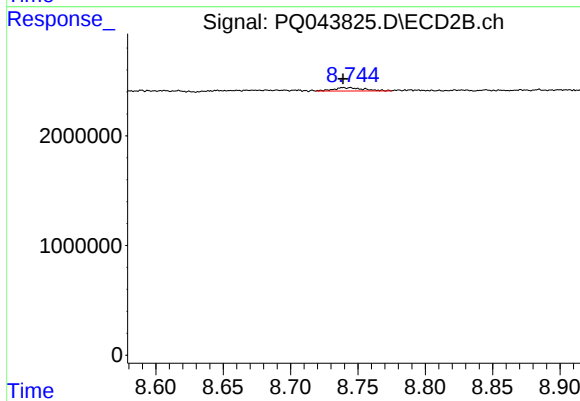
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 387432
Conc: 1.85 ng/ml



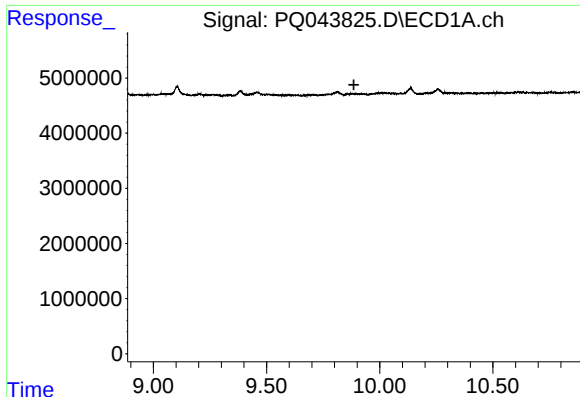
#39 AR-1262-4

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



#39 AR-1262-4

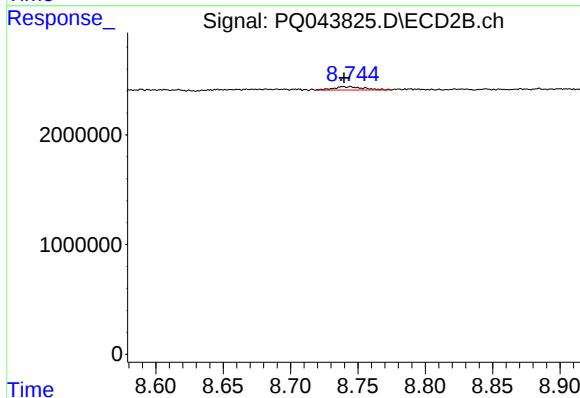
R.T.: 8.745 min
Delta R.T.: 0.006 min
Response: 476702
Conc: 2.80 ng/ml



#42 AR-1268-2

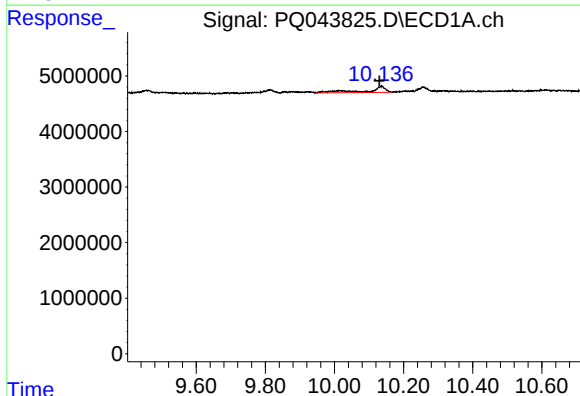
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-4



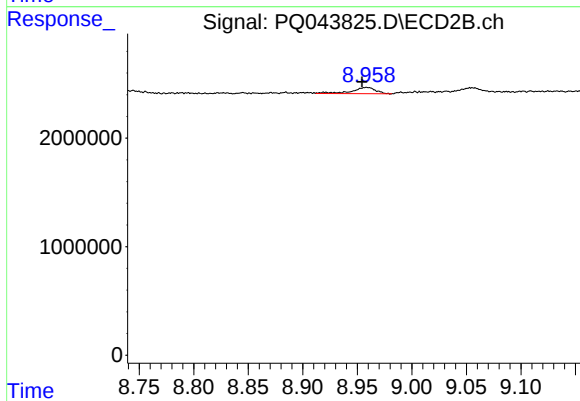
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: 0.005 min
Response: 476702
Conc: 1.95 ng/ml



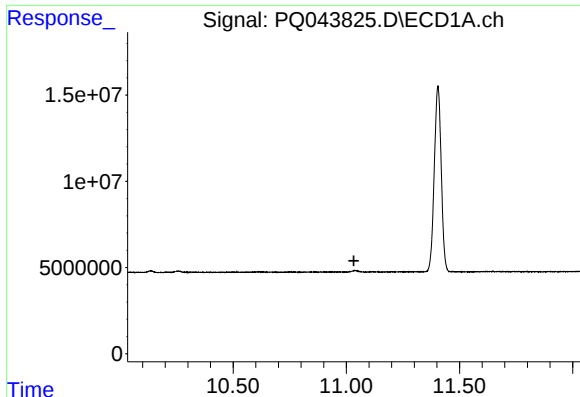
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: 0.006 min
Response: 3926917
Conc: 6.37 ng/ml



#43 AR-1268-3

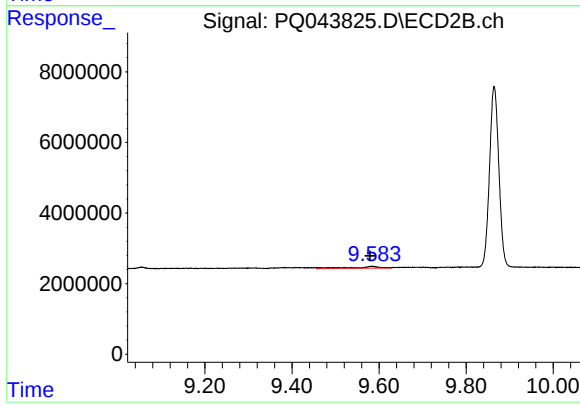
R.T.: 8.959 min
Delta R.T.: 0.004 min
Response: 876096
Conc: 4.12 ng/ml



#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-4



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 2055476
Conc: 2.31 ng/ml