

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 15:35
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 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...	5.706	4.795	79510607	45905301	19.219	18.260
2)	SA Decachlor...	12.120	10.566	104.4E6	60516477	17.648	17.556
Target Compounds							
5)	L1 AR-1016-3	0.000	6.539	0	1527383	N.D.	19.598 #
6)	L1 AR-1016-4	0.000	6.539	0	1527383	N.D.	24.589 #
7)	L1 AR-1016-5	0.000	6.794	0	1990376	N.D.	23.717 #
13)	L3 AR-1232-3	0.000	6.539	0	1527383	N.D.	48.905 #
14)	L3 AR-1232-4	0.000	6.539	0	1527383	N.D.	53.792 #
15)	L3 AR-1232-5	0.000	6.794	0	1990376	N.D.	58.622 #
18)	L4 AR-1242-3	0.000	6.539	0	1527383	N.D.	22.223 #
19)	L4 AR-1242-4	0.000	6.539	0	1527383	N.D.	22.268 #
20)	L4 AR-1242-5	0.000	7.203	0	4103337	N.D.	45.356 #
22)	L5 AR-1248-2	0.000	6.539	0	1527383	N.D.	17.886 #
23)	L5 AR-1248-3	0.000	6.539	0	1527383	N.D.	16.946 #
24)	L5 AR-1248-4	8.117	6.794	2324144	1990376	12.974	17.908 #
25)	L5 AR-1248-5	0.000	7.203	0	4103337	N.D.	36.246 #
26)	L6 AR-1254-1	8.117	7.203	2324144	4103337	11.255	20.026 #
27)	L6 AR-1254-2	8.355	7.370	6591331	3731720	20.216	21.060
28)	L6 AR-1254-3	8.751	7.819	7385045	5692188	20.790	18.596
29)	L6 AR-1254-4	9.053	8.068	5959912	2879608	23.982	15.695 #
30)	L6 AR-1254-5	9.494	8.515	5026036	4988523	17.880	19.066
31)	L7 AR-1260-1	8.923	7.960	4382798	2633384	19.352	15.511
32)	L7 AR-1260-2	9.194	8.163	2894492	2693385	10.567	13.139
33)	L7 AR-1260-3	0.000	8.328	0	2453311	N.D.	12.579 #
34)	L7 AR-1260-4	0.000	8.869	0	1282116	N.D.	7.733 #
35)	L7 AR-1260-5	0.000	9.063	0	16199	N.D.	0.040 #
36)	L8 AR-1262-1	0.000	8.515	0	4988523	N.D.	18.430 #
37)	L8 AR-1262-2	0.000	9.063	0	16199	N.D.	0.032 #
38)	L8 AR-1262-3	0.000	9.441	0	1020446	N.D.	5.371 #
39)	L8 AR-1262-4	0.000	9.441	0	1020446	N.D.	2.750 #
41)	L9 AR-1268-1	0.000	9.441	0	1020446	N.D.	1.774 #
42)	L9 AR-1268-2	0.000	9.441	0	1020446	N.D.	1.895 #

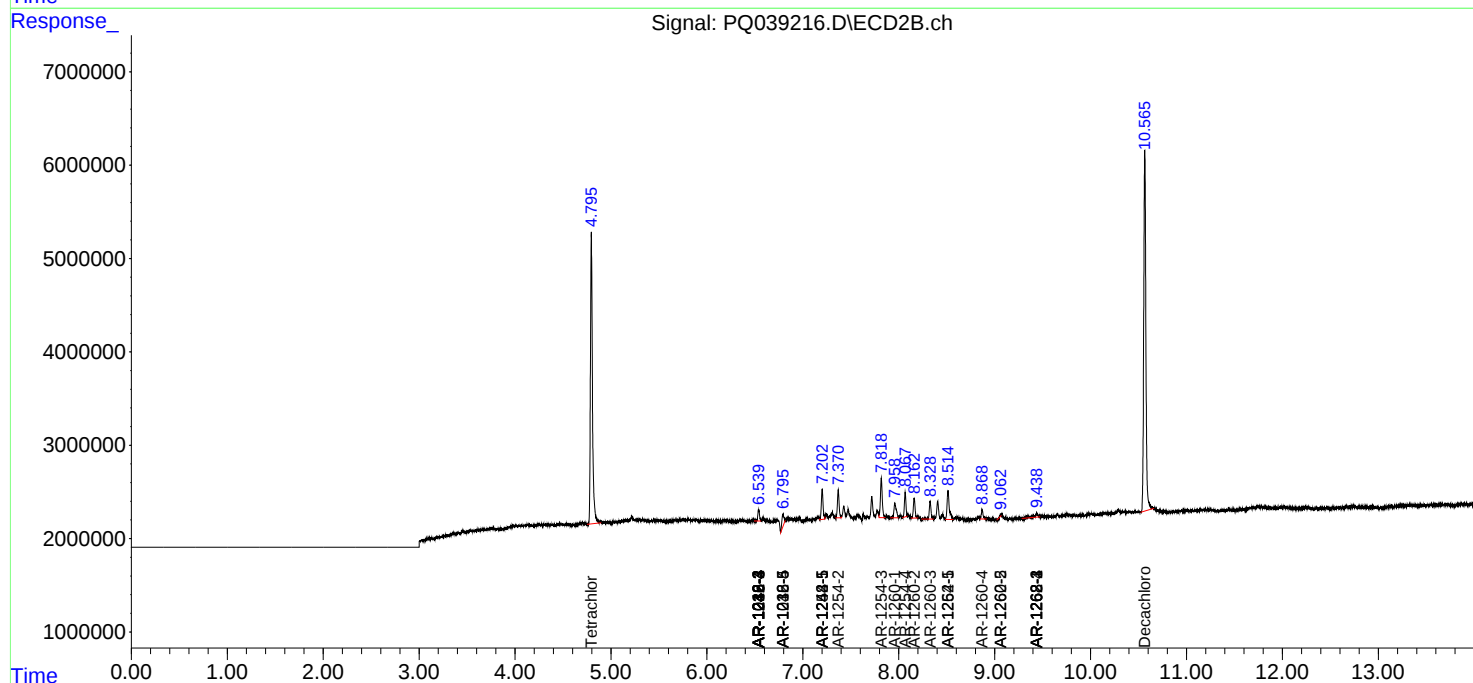
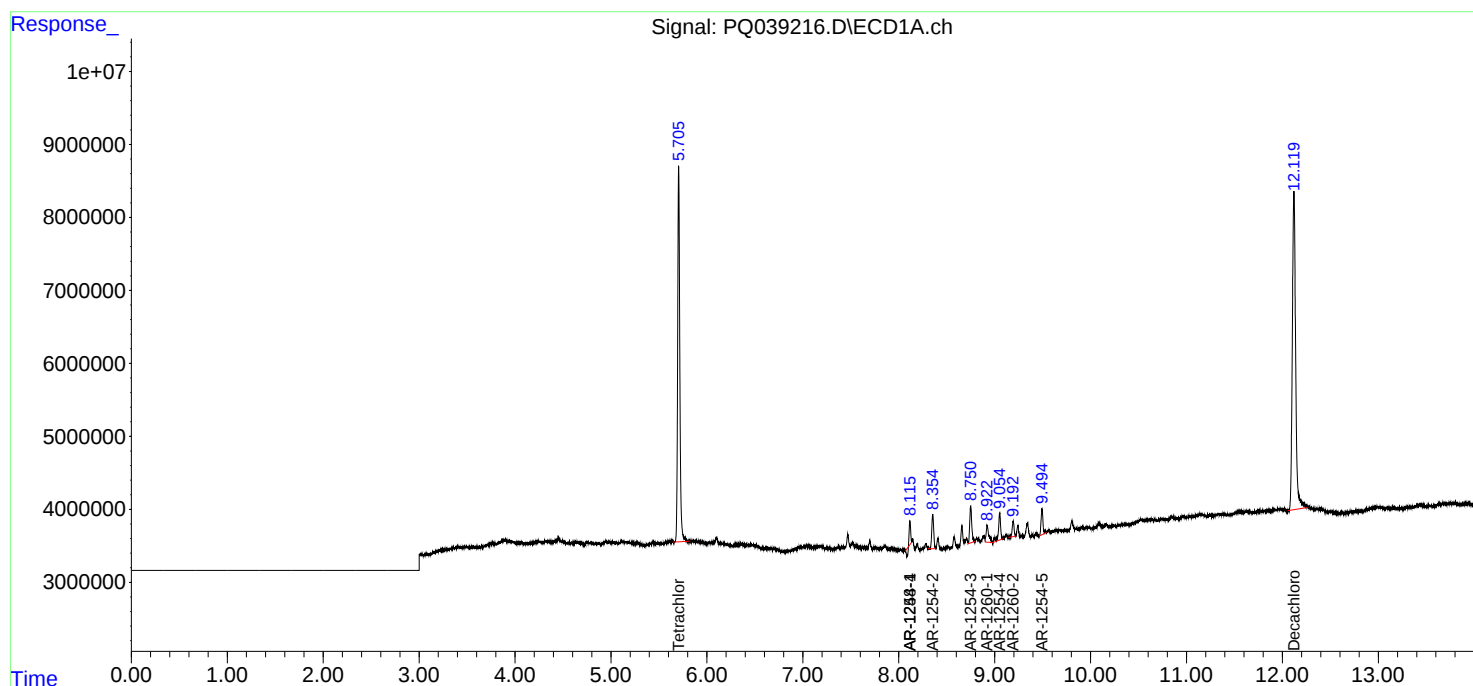
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

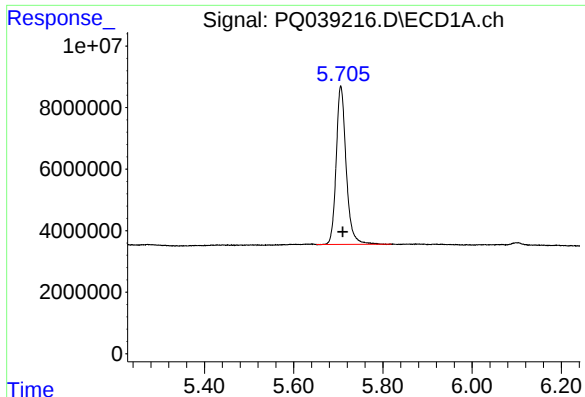
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 01:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
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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

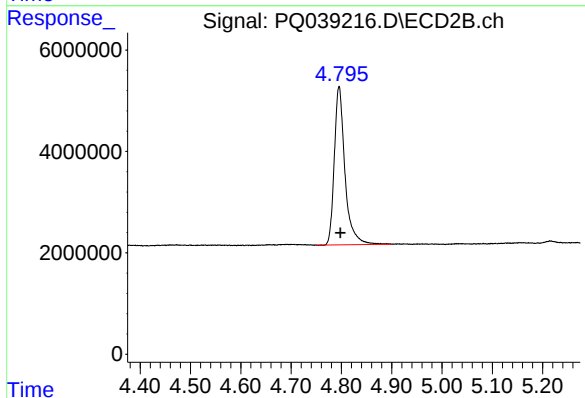




#1 Tetrachloro-m-xylene

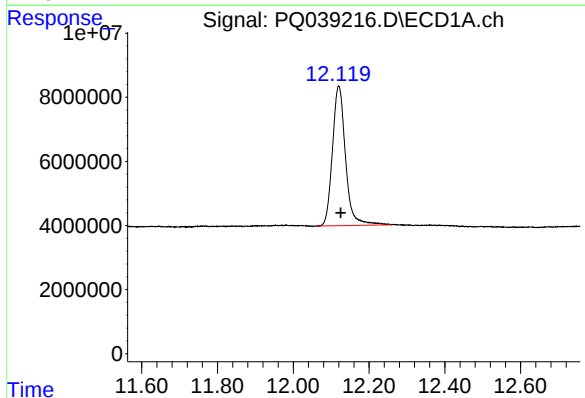
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 79510607
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



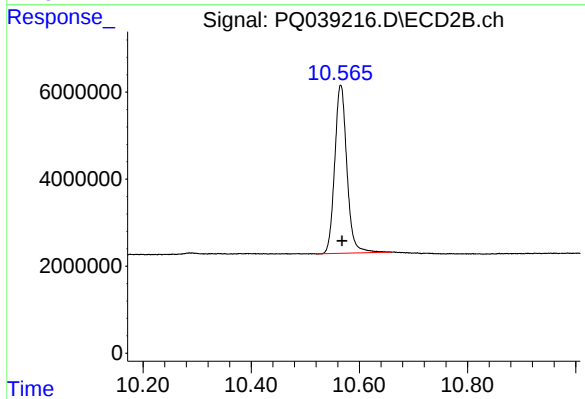
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 45905301
Conc: 18.26 ng/ml



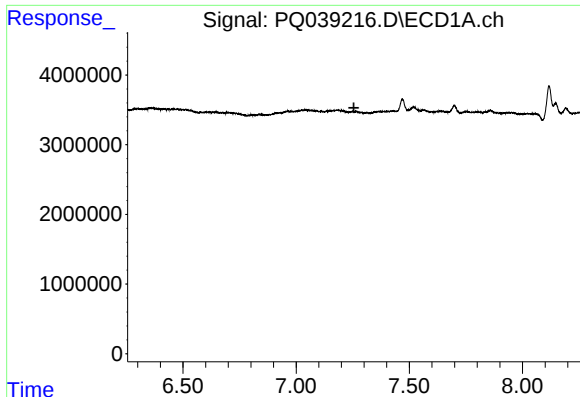
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.005 min
Response: 104375101
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

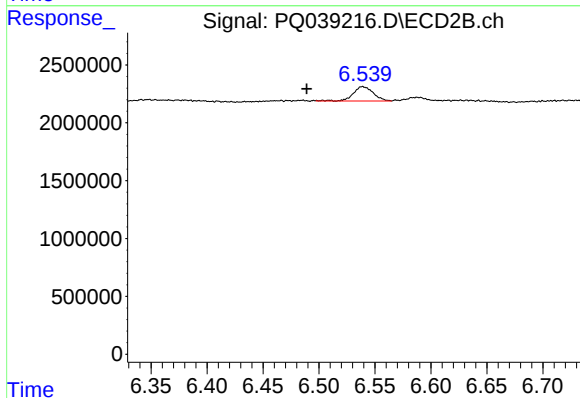
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 60516477
Conc: 17.56 ng/ml



#5 AR-1016-3

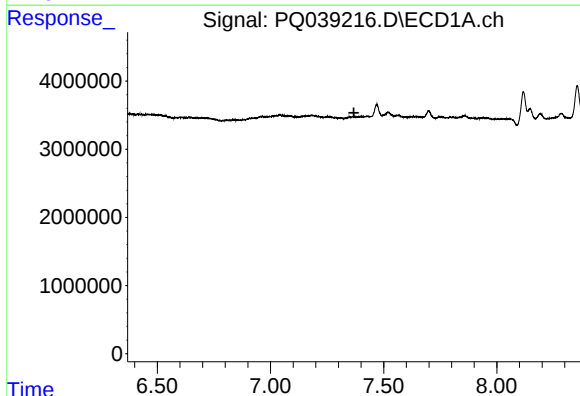
R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



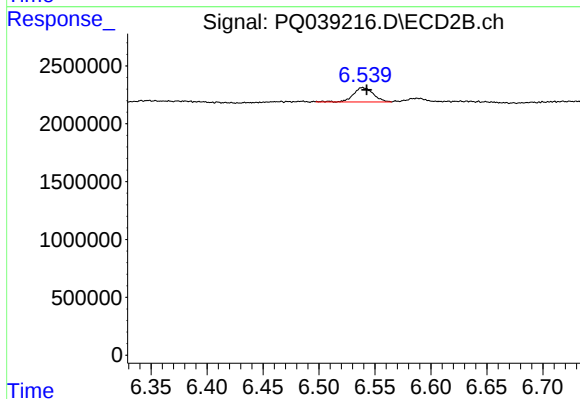
#5 AR-1016-3

R.T.: 6.539 min
Delta R.T.: 0.050 min
Response: 1527383
Conc: 19.60 ng/ml



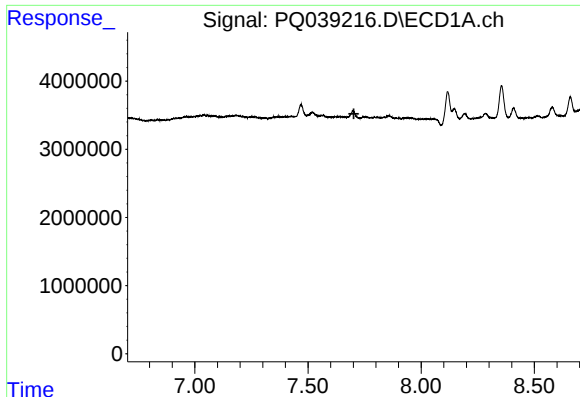
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

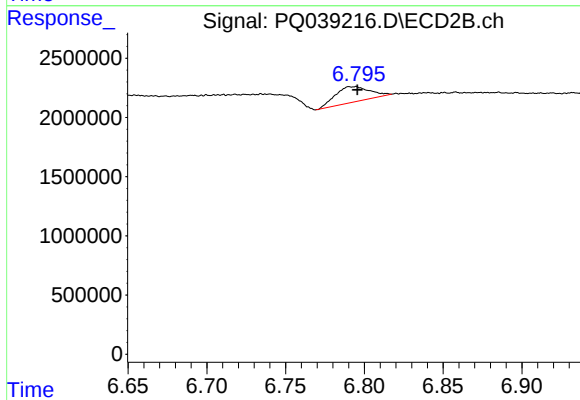
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 1527383
Conc: 24.59 ng/ml



#7 AR-1016-5

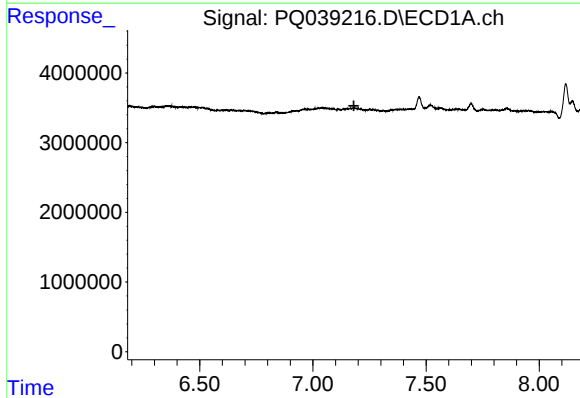
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



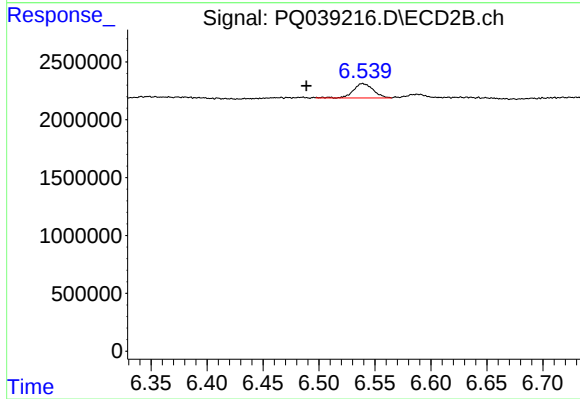
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1990376
Conc: 23.72 ng/ml



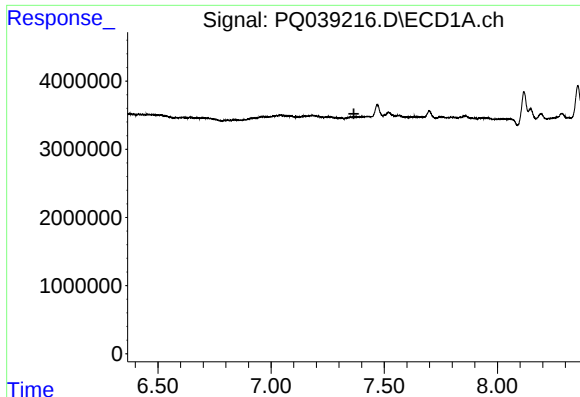
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

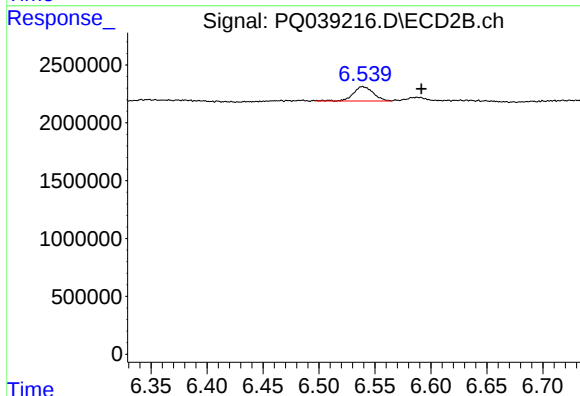
R.T.: 6.539 min
Delta R.T.: 0.050 min
Response: 1527383
Conc: 48.91 ng/ml



#14 AR-1232-4

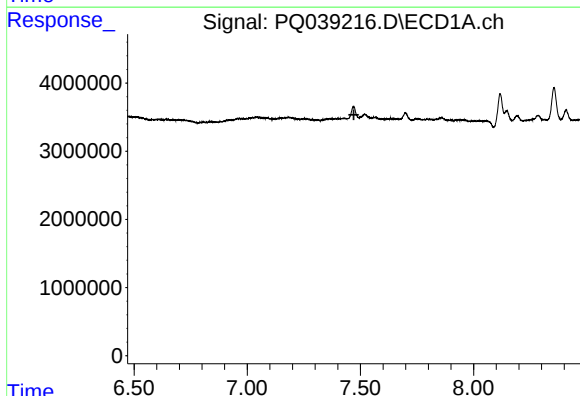
R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



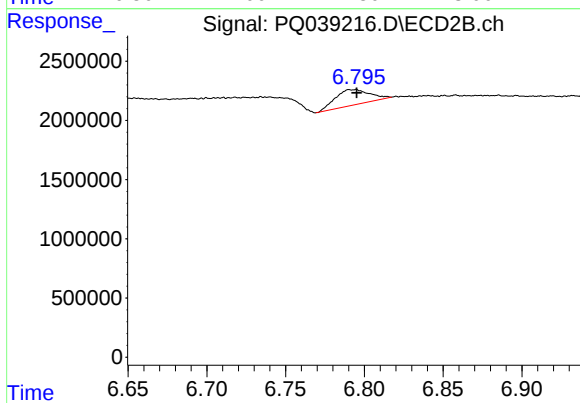
#14 AR-1232-4

R.T.: 6.539 min
Delta R.T.: -0.052 min
Response: 1527383
Conc: 53.79 ng/ml



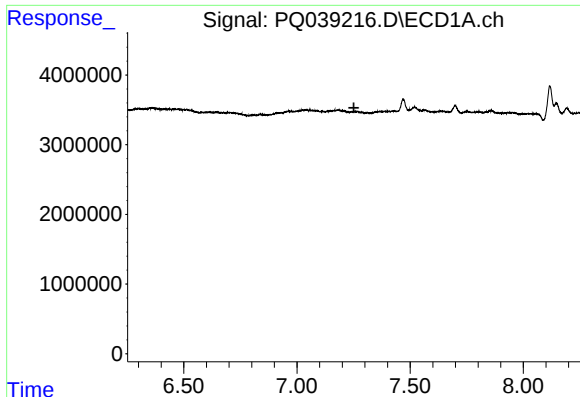
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

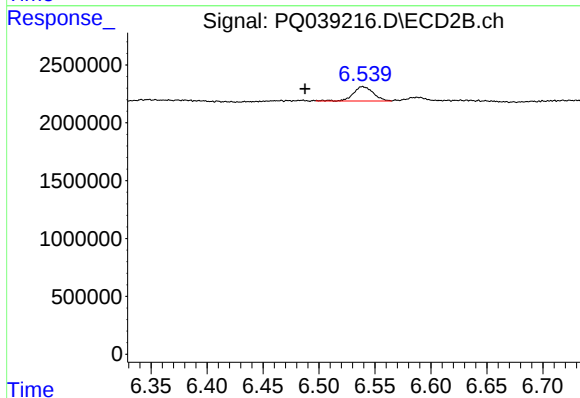
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 1990376
Conc: 58.62 ng/ml



#18 AR-1242-3

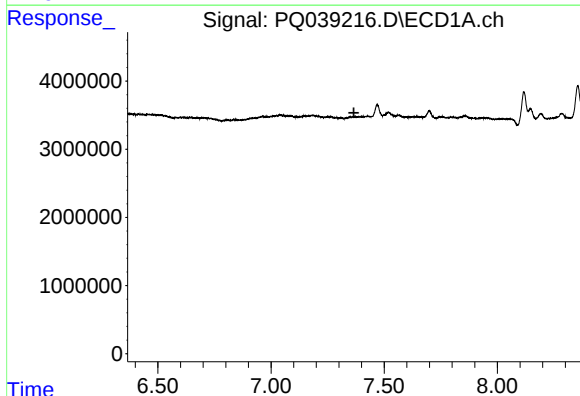
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



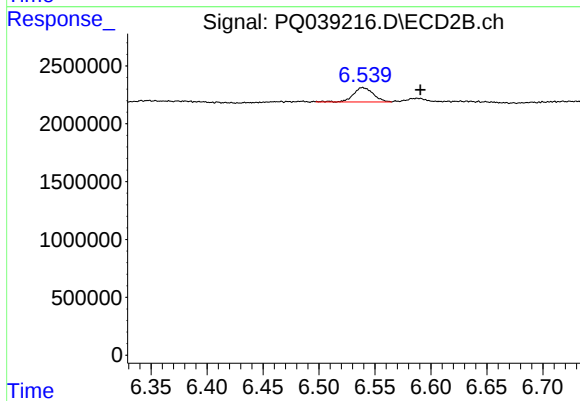
#18 AR-1242-3

R.T.: 6.539 min
Delta R.T.: 0.051 min
Response: 1527383
Conc: 22.22 ng/ml



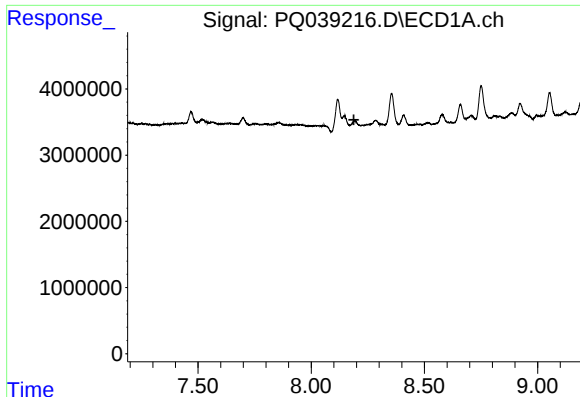
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 AR-1242-4

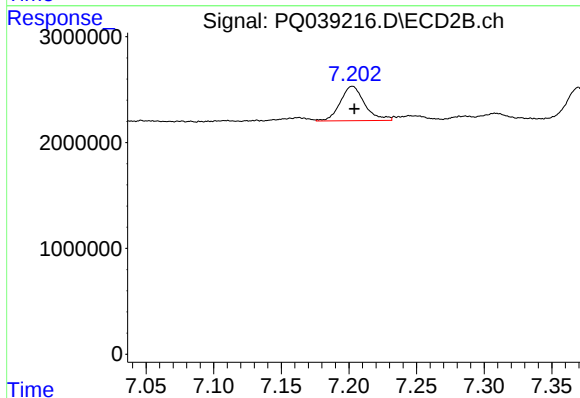
R.T.: 6.539 min
Delta R.T.: -0.052 min
Response: 1527383
Conc: 22.27 ng/ml



#20 AR-1242-5

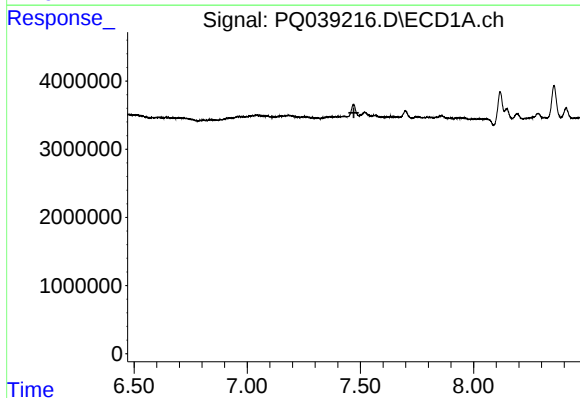
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



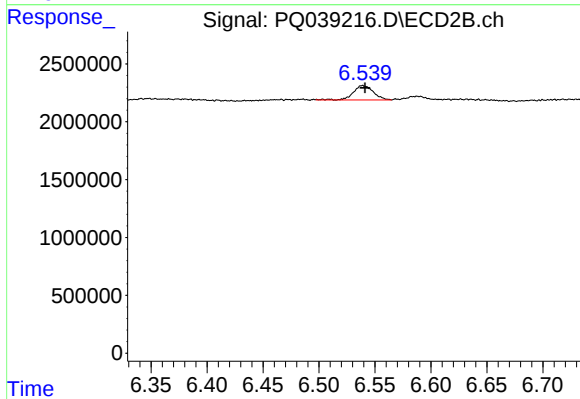
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 4103337
Conc: 45.36 ng/ml



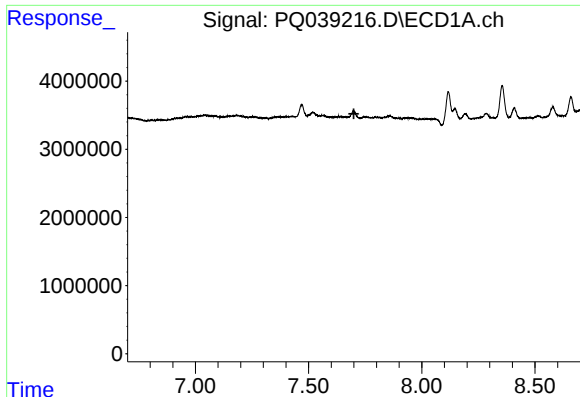
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

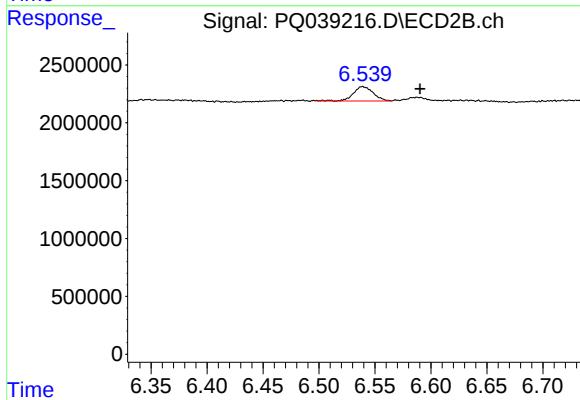
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1527383
Conc: 17.89 ng/ml



#23 AR-1248-3

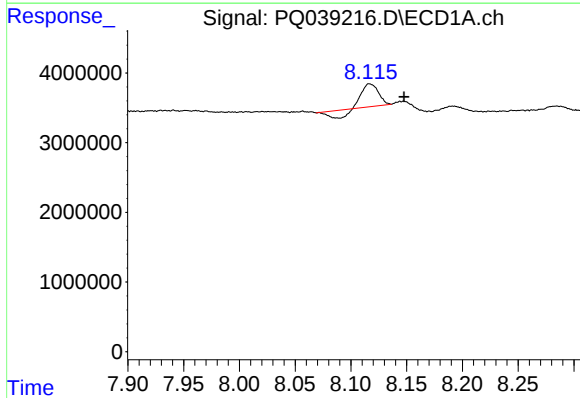
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



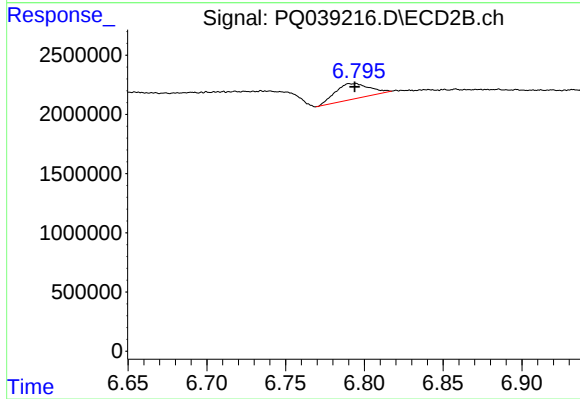
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: -0.051 min
Response: 1527383
Conc: 16.95 ng/ml



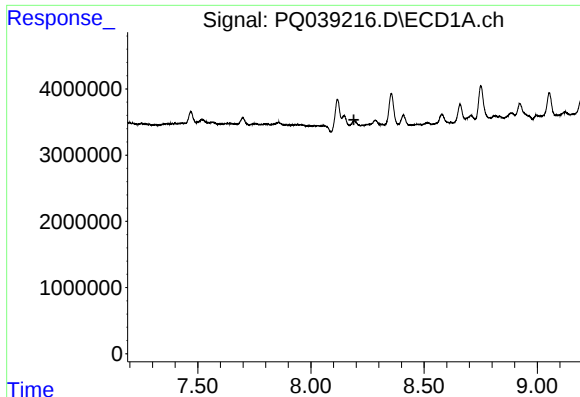
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.031 min
Response: 2324144
Conc: 12.97 ng/ml



#24 AR-1248-4

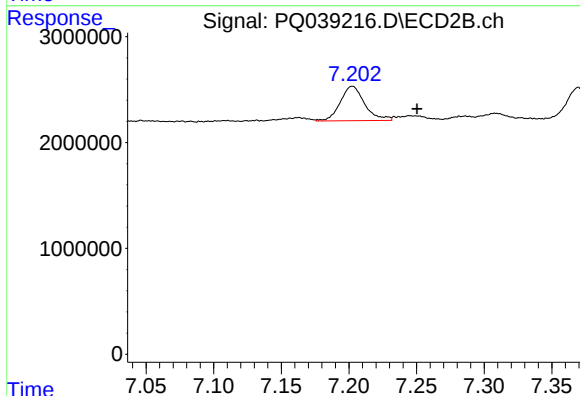
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1990376
Conc: 17.91 ng/ml



#25 AR-1248-5

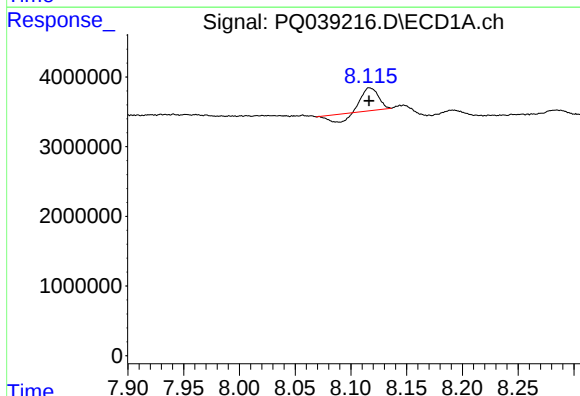
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



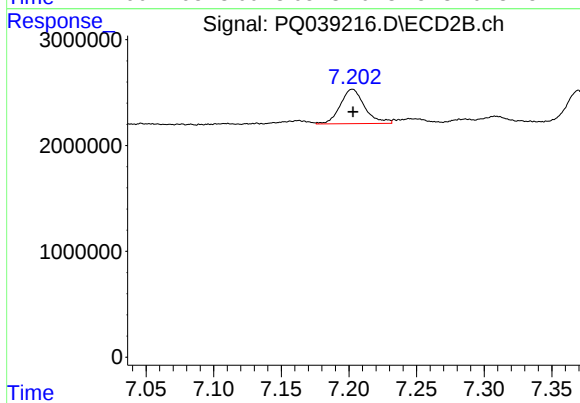
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.048 min
Response: 4103337
Conc: 36.25 ng/ml



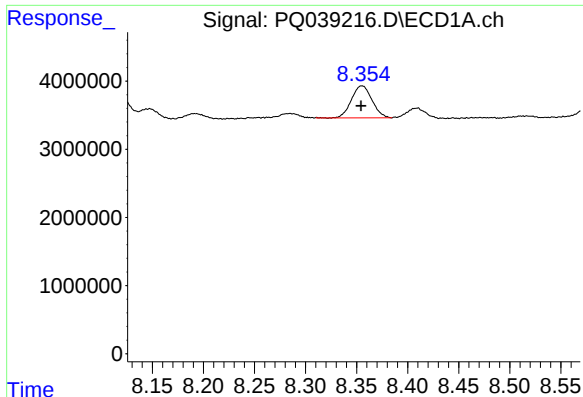
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2324144
Conc: 11.26 ng/ml



#26 AR-1254-1

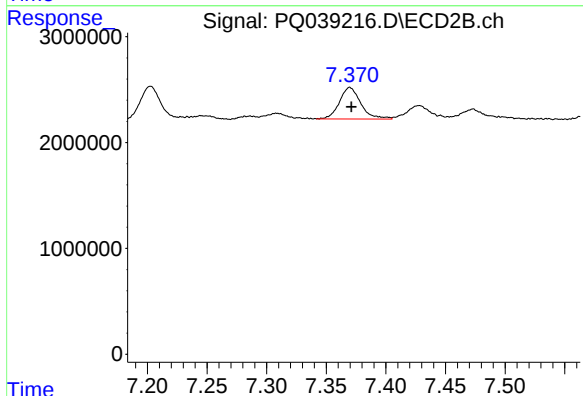
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4103337
Conc: 20.03 ng/ml



#27 AR-1254-2

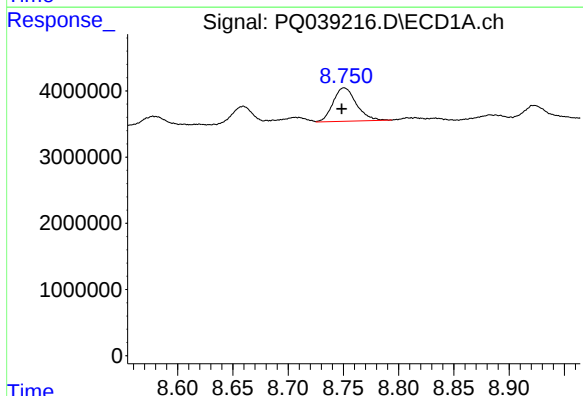
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 6591331
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



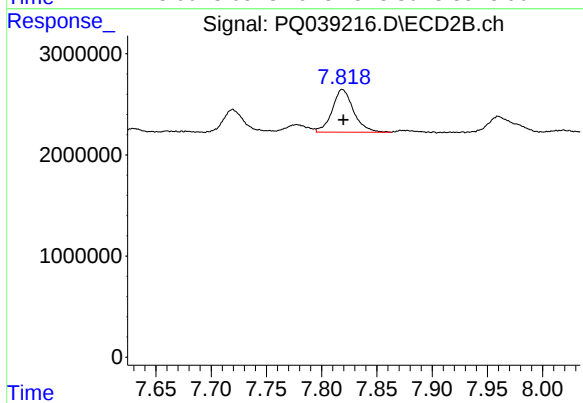
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 3731720
Conc: 21.06 ng/ml



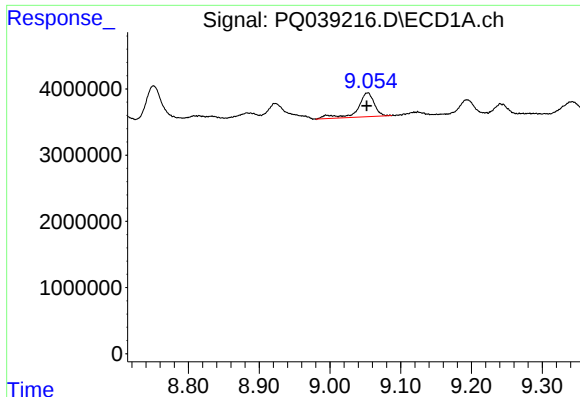
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.002 min
Response: 7385045
Conc: 20.79 ng/ml



#28 AR-1254-3

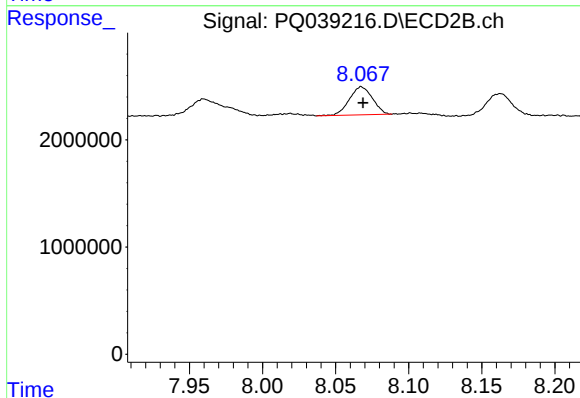
R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 5692188
Conc: 18.60 ng/ml



#29 AR-1254-4

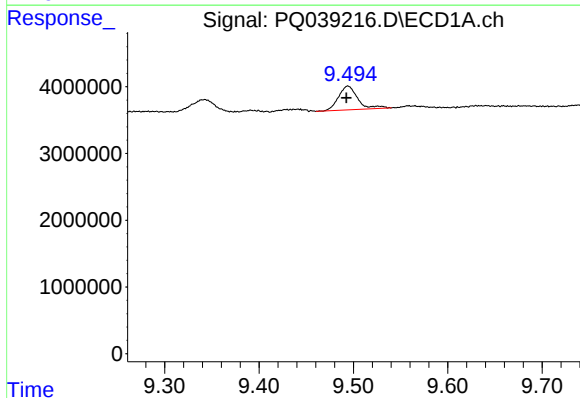
R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 5959912
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



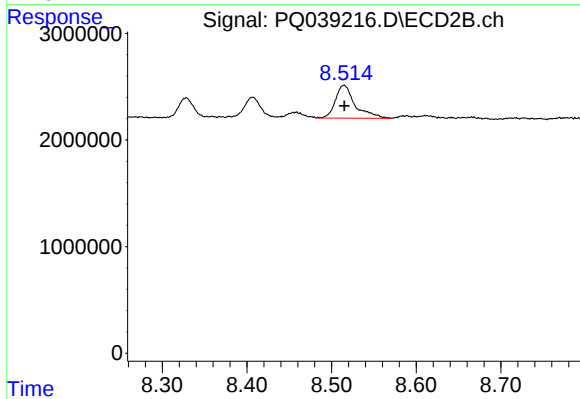
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 2879608
Conc: 15.70 ng/ml



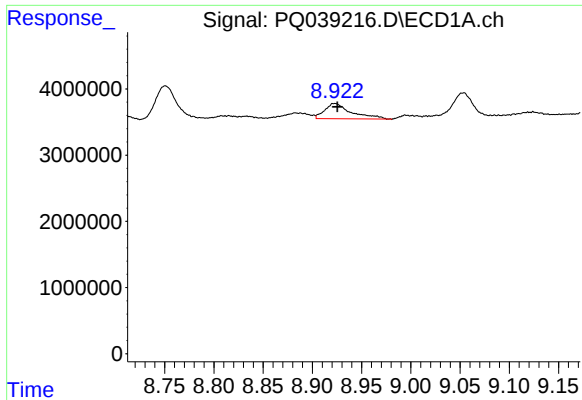
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: 0.002 min
Response: 5026036
Conc: 17.88 ng/ml



#30 AR-1254-5

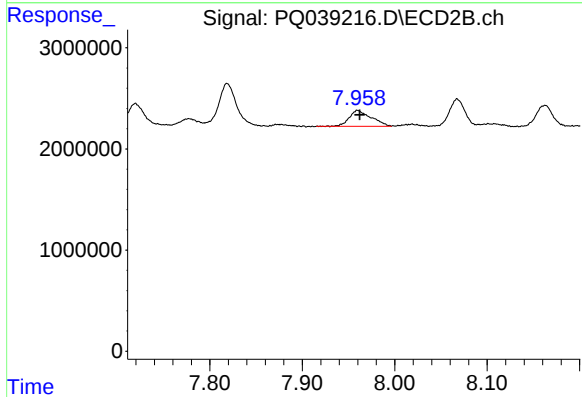
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 4988523
Conc: 19.07 ng/ml



#31 AR-1260-1

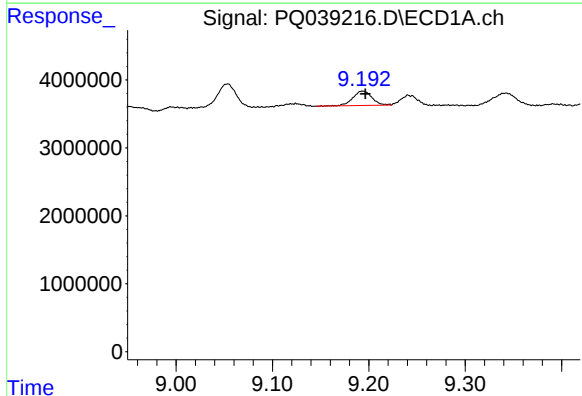
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 4382798
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



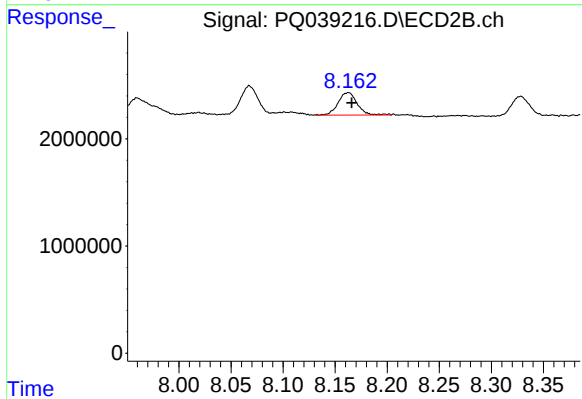
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 2633384
Conc: 15.51 ng/ml



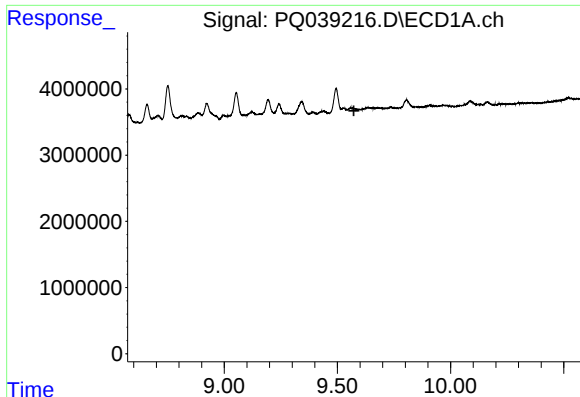
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 2894492
Conc: 10.57 ng/ml



#32 AR-1260-2

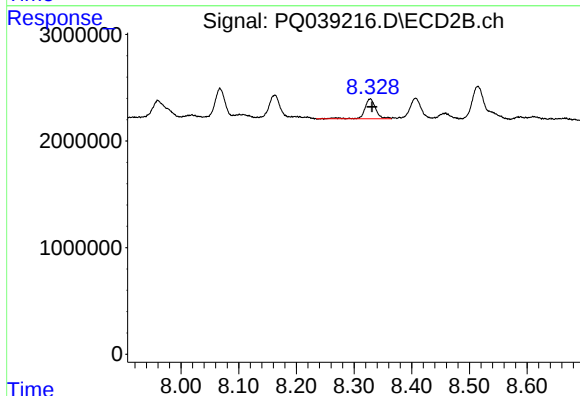
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 2693385
Conc: 13.14 ng/ml



#33 AR-1260-3

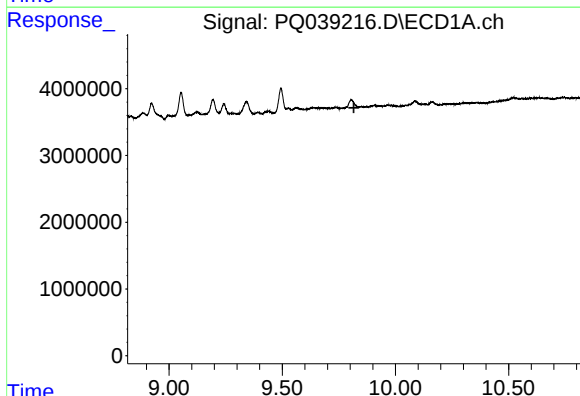
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



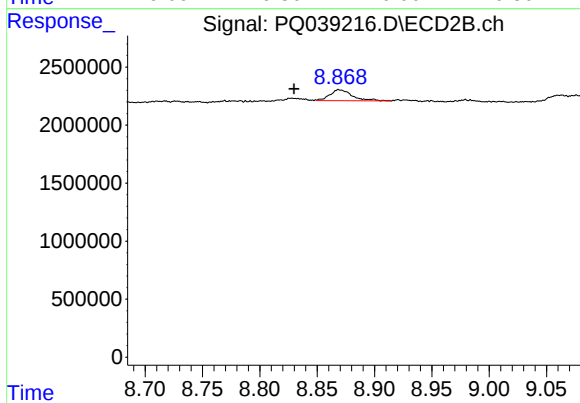
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 2453311
Conc: 12.58 ng/ml



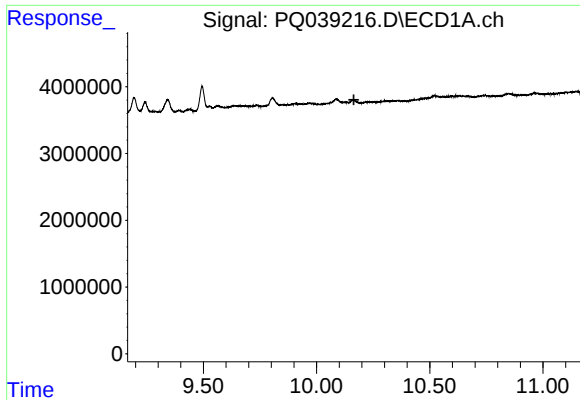
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#34 AR-1260-4

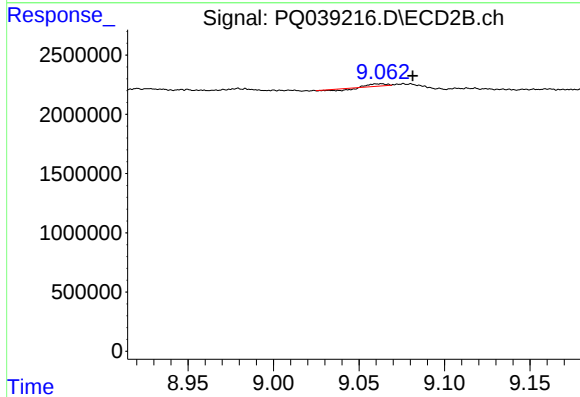
R.T.: 8.869 min
Delta R.T.: 0.039 min
Response: 1282116
Conc: 7.73 ng/ml



#35 AR-1260-5

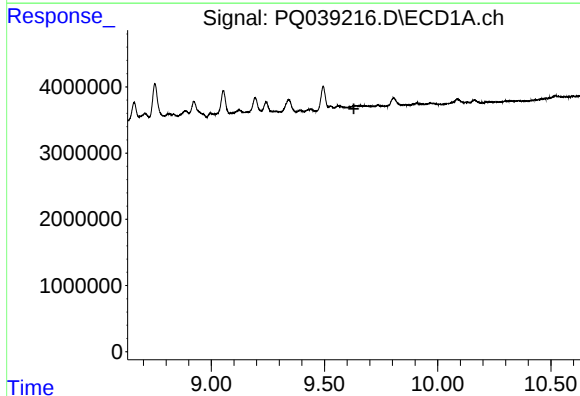
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



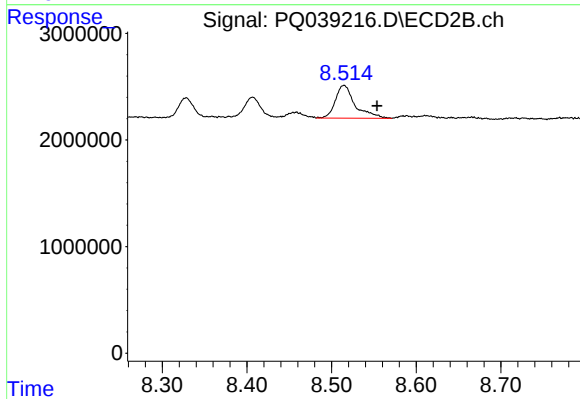
#35 AR-1260-5

R.T.: 9.063 min
Delta R.T.: -0.019 min
Response: 16199
Conc: 0.04 ng/ml



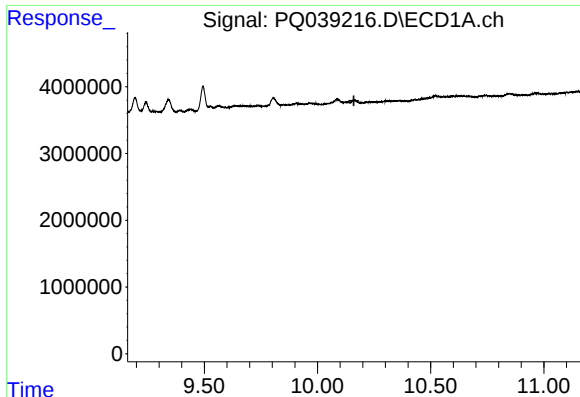
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

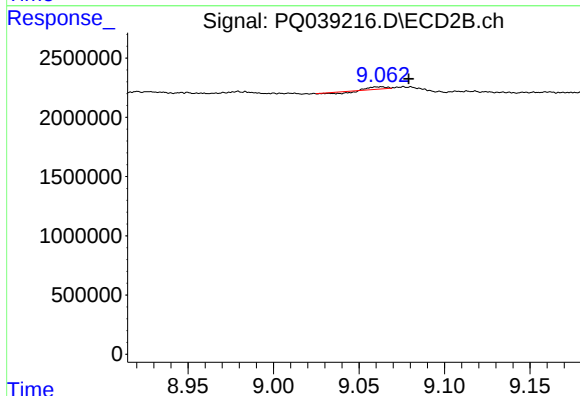
R.T.: 8.515 min
Delta R.T.: -0.039 min
Response: 4988523
Conc: 18.43 ng/ml



#37 AR-1262-2

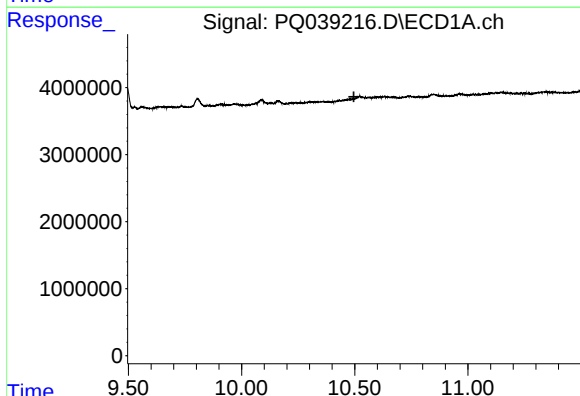
R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



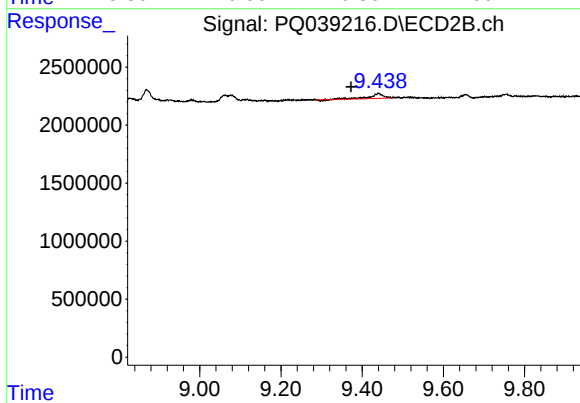
#37 AR-1262-2

R.T.: 9.063 min
Delta R.T.: -0.016 min
Response: 16199
Conc: 0.03 ng/ml



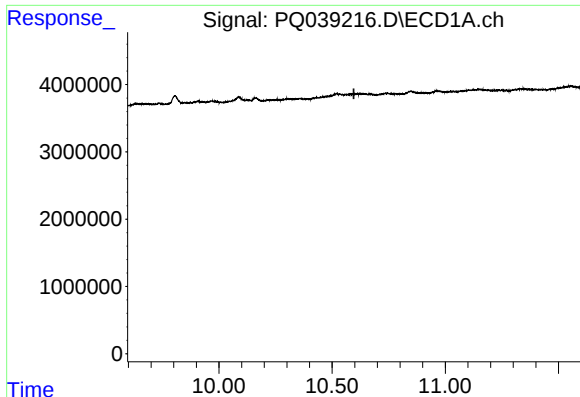
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#38 AR-1262-3

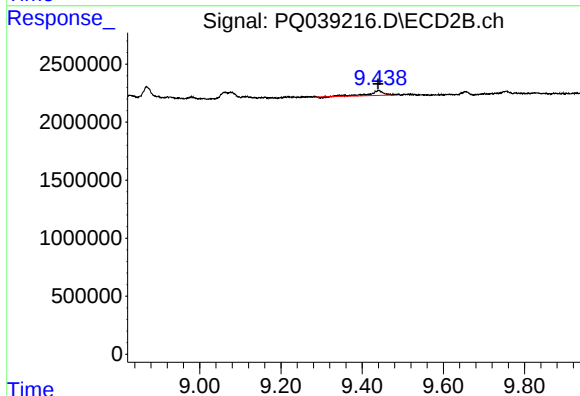
R.T.: 9.441 min
Delta R.T.: 0.068 min
Response: 1020446
Conc: 5.37 ng/ml



#39 AR-1262-4

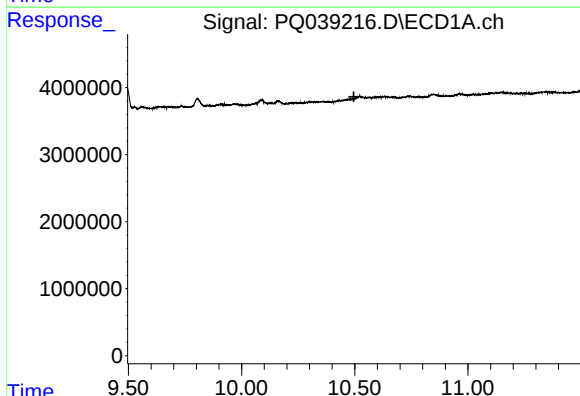
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



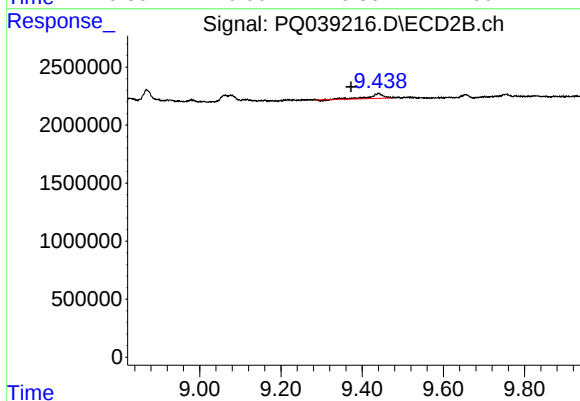
#39 AR-1262-4

R.T.: 9.441 min
Delta R.T.: 0.001 min
Response: 1020446
Conc: 2.75 ng/ml



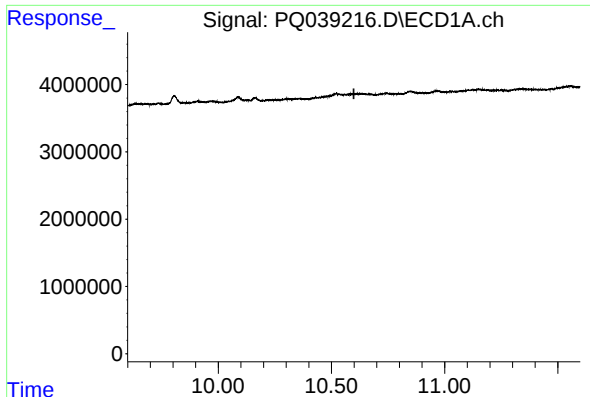
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#41 AR-1268-1

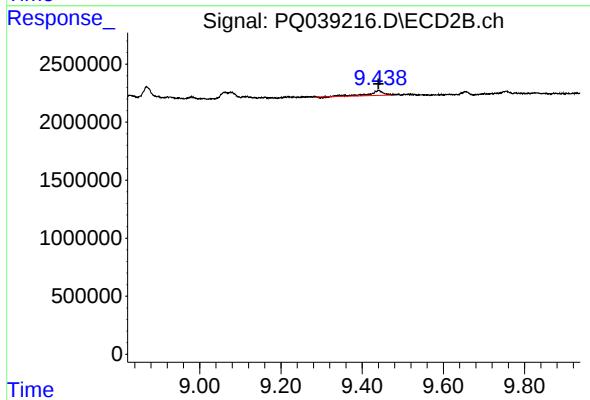
R.T.: 9.441 min
Delta R.T.: 0.068 min
Response: 1020446
Conc: 1.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



#42 AR-1268-2

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 1020446
Conc: 1.90 ng/ml