

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
 Data File : PQ058510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 10:47
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.684	4.043	216.5E6	177.2E6	16.914	16.351
2) SA Decachlor...	10.603	9.177	202.1E6	125.1E6	16.797	16.679
Target Compounds						
3) L1 AR-1016-1	5.869	5.146	8167435	6342377	25.330	18.164 #
4) L1 AR-1016-2	5.891	5.166	11021044	8418858	19.572	16.779
5) L1 AR-1016-3	5.955	5.347	7757871	5038014	21.396	19.974
6) L1 AR-1016-4	6.054	5.384	6159677	3912049	20.221	19.607
7) L1 AR-1016-5	6.350	5.602	4937904	4995254	20.349	19.212
31) L7 AR-1260-1	7.475	6.641	7524583	7971357	18.683	16.940
32) L7 AR-1260-2	7.732	6.826	12078224	9661275	25.006	17.142 #
33) L7 AR-1260-3	8.021	6.985	12623771	8746532	19.638m	16.790
34) L7 AR-1260-4	8.332	7.457	8957829	6888299	20.342	17.924
35) L7 AR-1260-5	8.672	7.694	19166496	16138149	19.345	17.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070122\
Data File : PQ058510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 10:47
Operator : YP\AJ
Sample : N3214-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

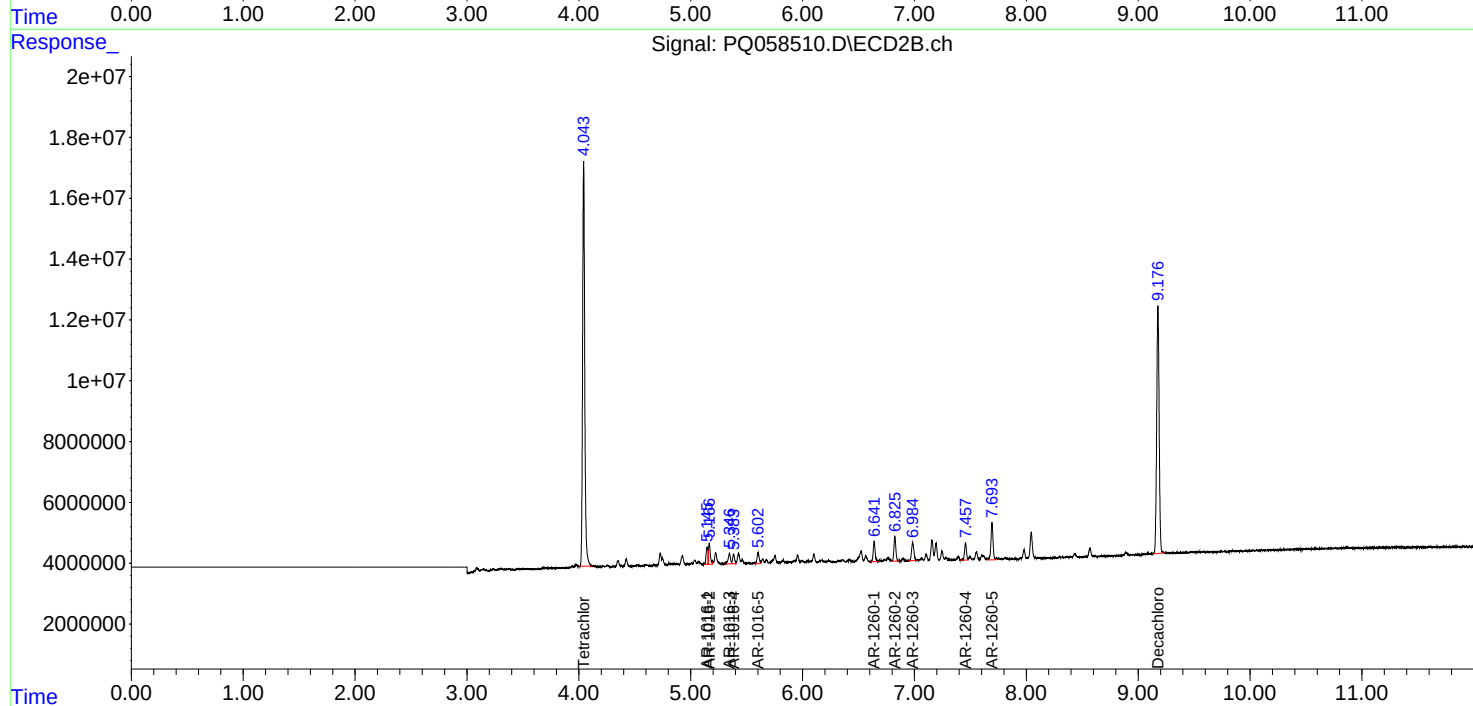
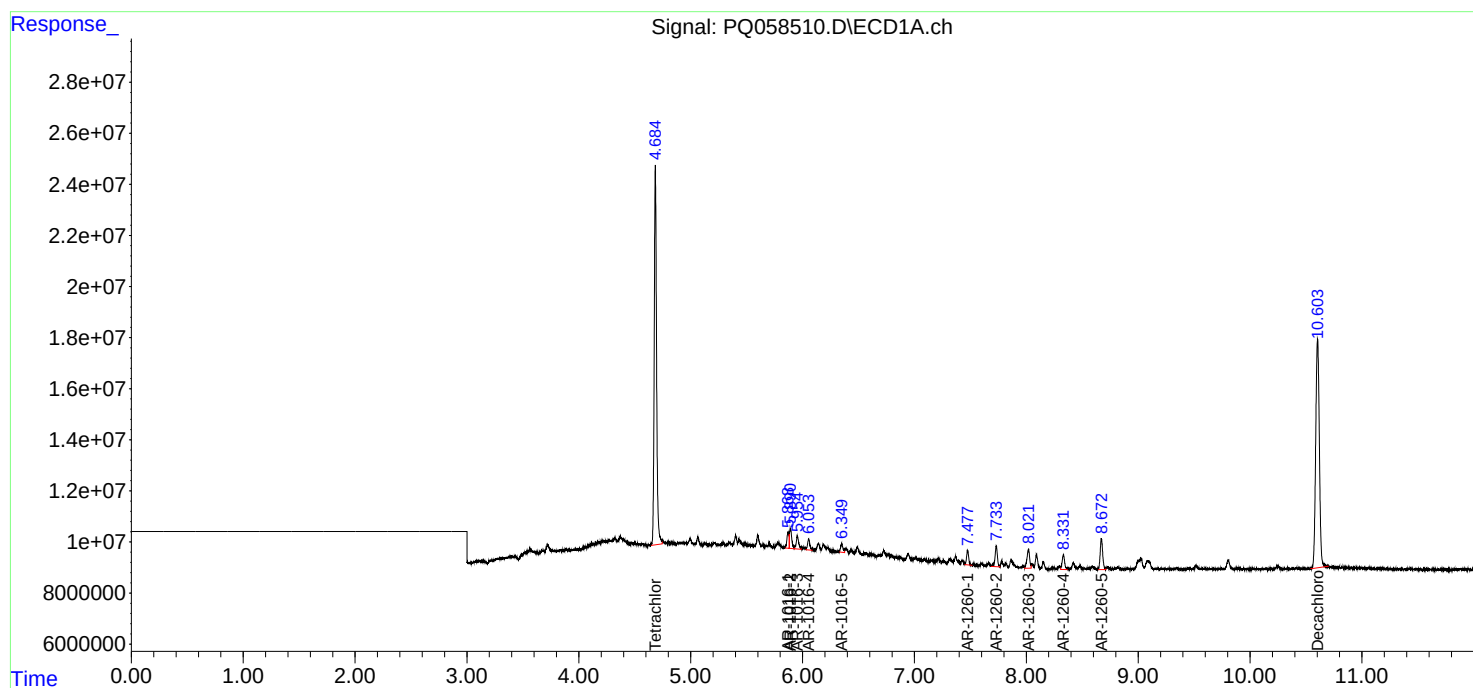
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

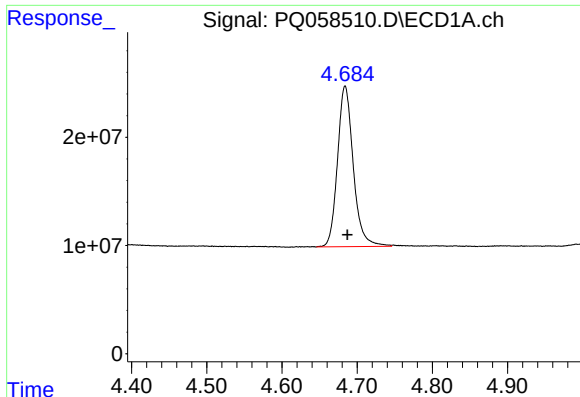
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:14:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
Response 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





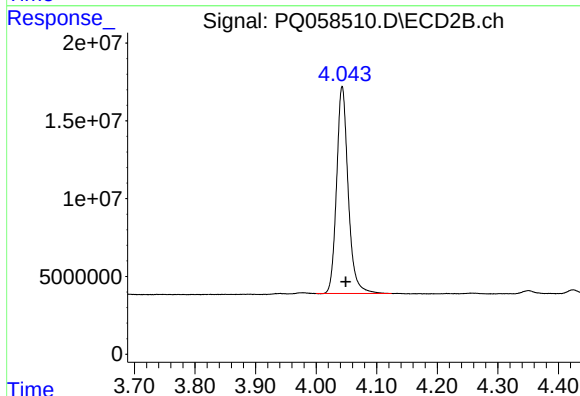
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 216525558
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

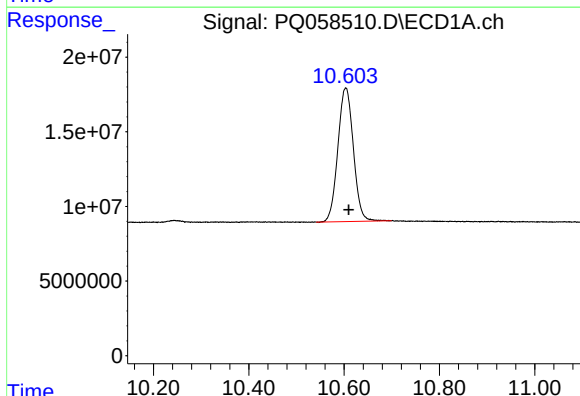
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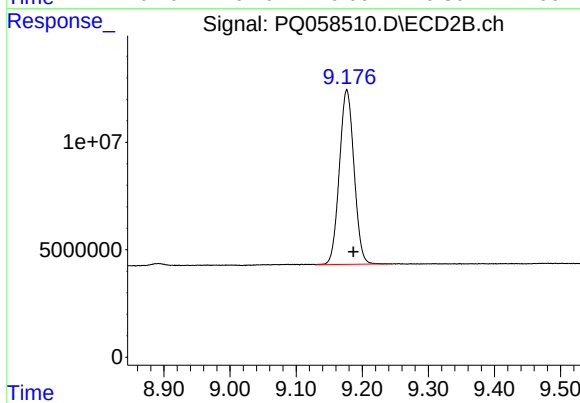
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 177210033
Conc: 16.35 ng/ml



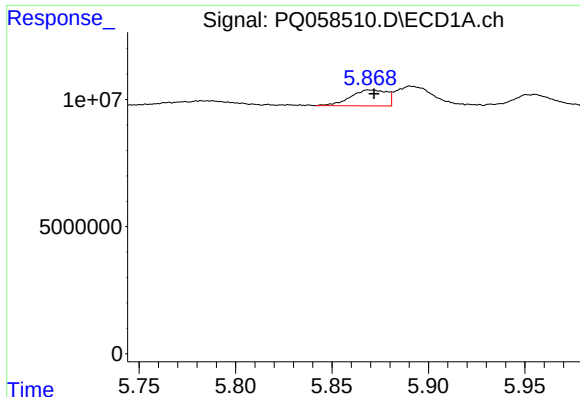
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.006 min
Response: 202108283
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.010 min
Response: 125070116
Conc: 16.68 ng/ml



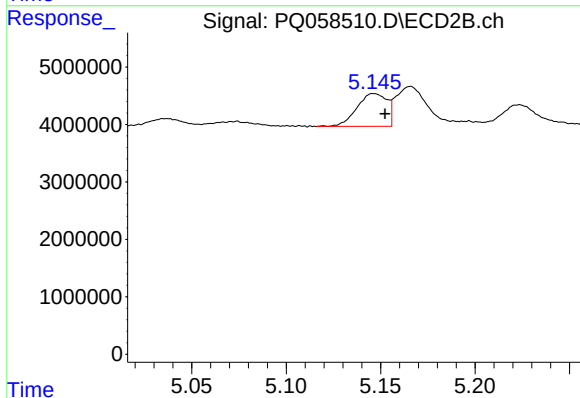
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 8167435
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

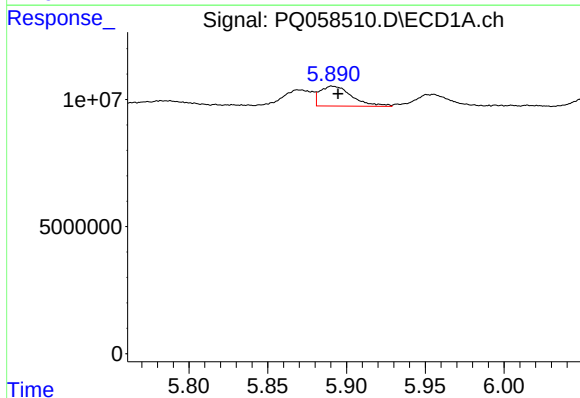
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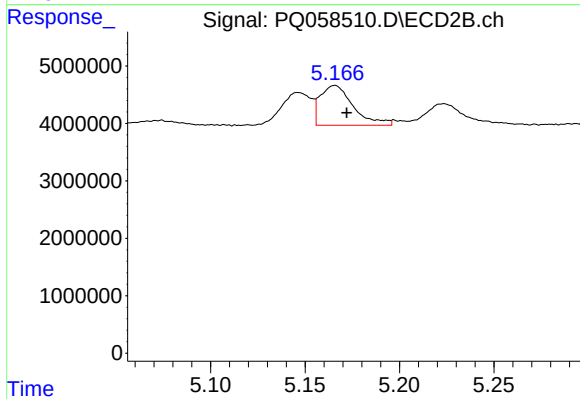
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 6342377
Conc: 18.16 ng/ml



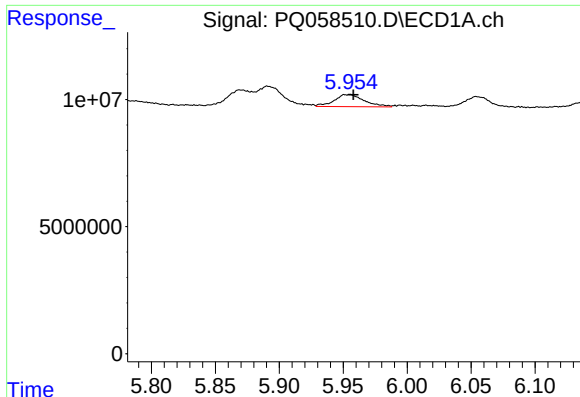
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 11021044
Conc: 19.57 ng/ml



#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 8418858
Conc: 16.78 ng/ml



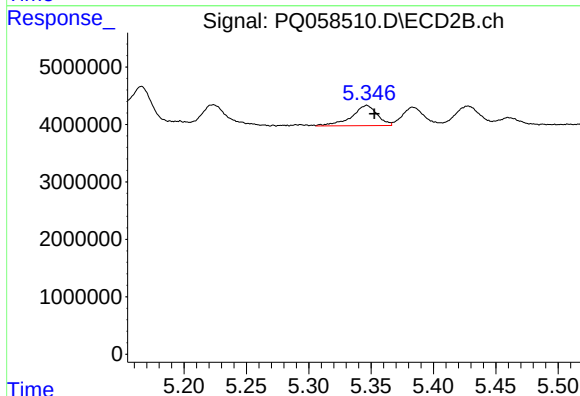
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 7757871
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

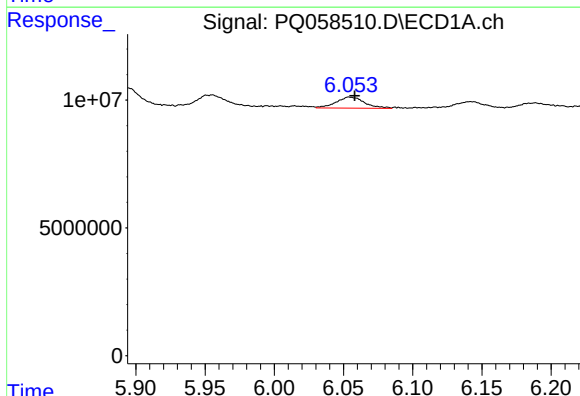
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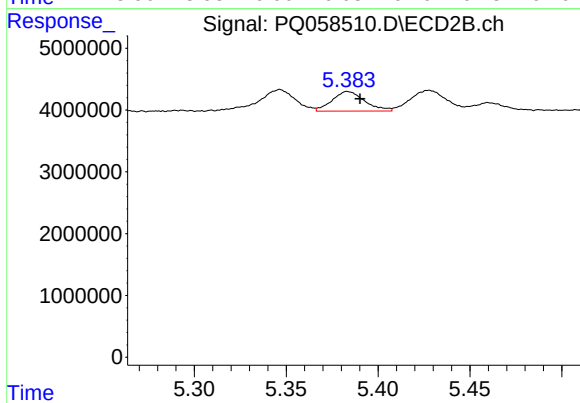
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 5038014
Conc: 19.97 ng/ml



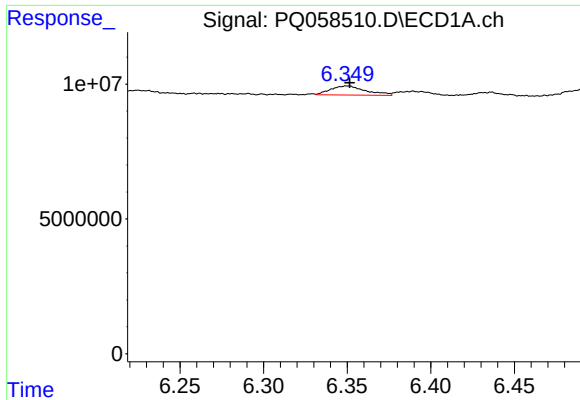
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 6159677
Conc: 20.22 ng/ml



#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 3912049
Conc: 19.61 ng/ml



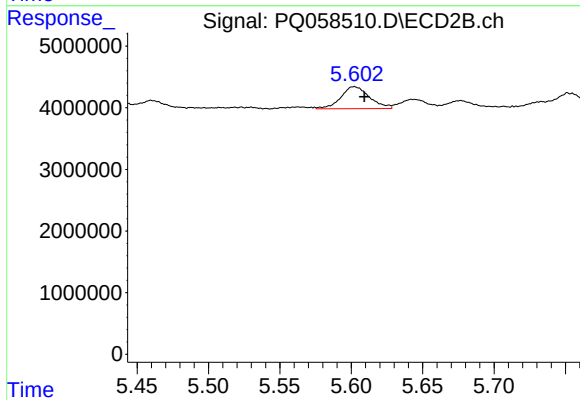
#7 AR-1016-5

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 4937904
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

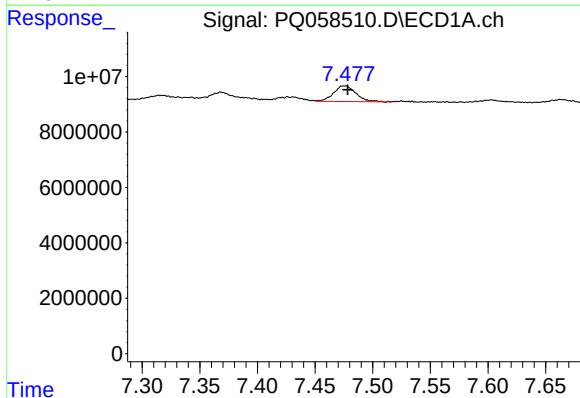
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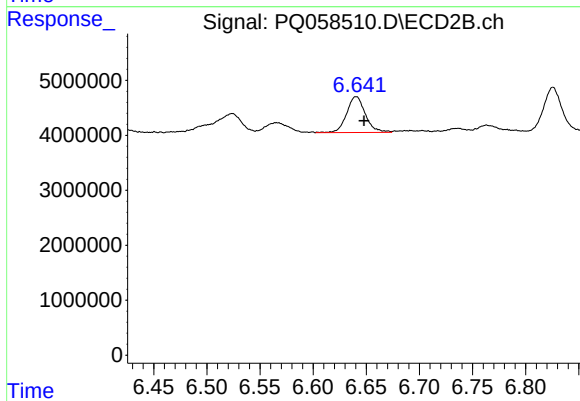
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 4995254
Conc: 19.21 ng/ml



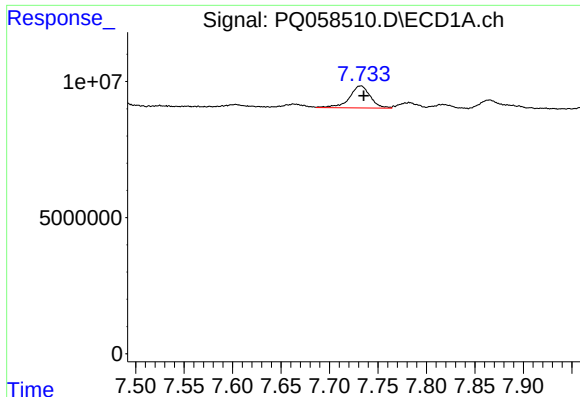
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 7524583
Conc: 18.68 ng/ml



#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 7971357
Conc: 16.94 ng/ml



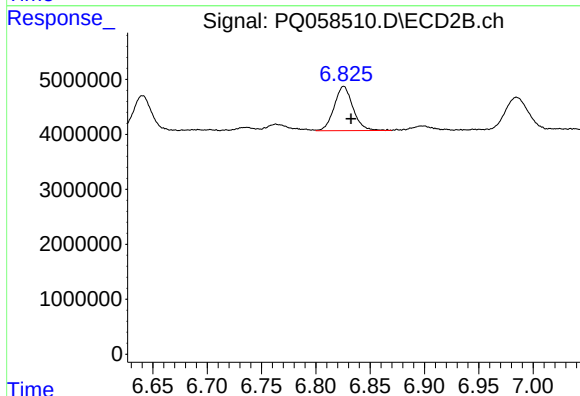
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 12078224
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

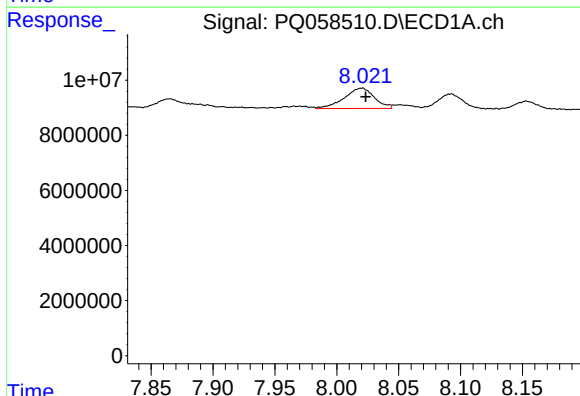
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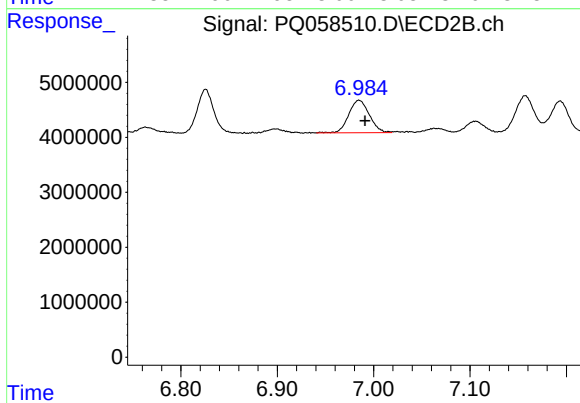
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 9661275
Conc: 17.14 ng/ml



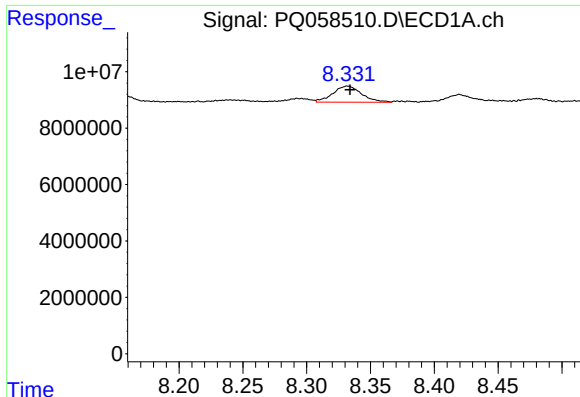
#33 AR-1260-3

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 12623771
Conc: 19.64 ng/ml m



#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 8746532
Conc: 16.79 ng/ml



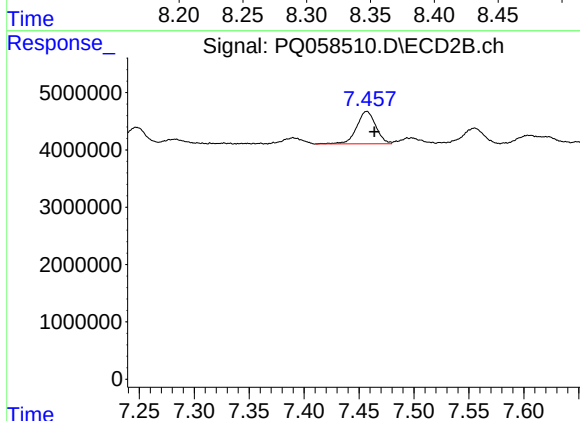
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 8957829
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2022

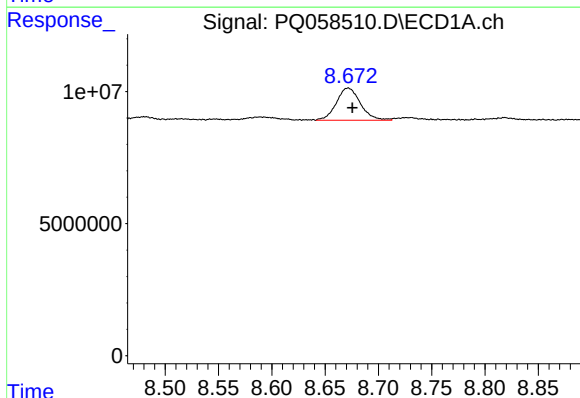
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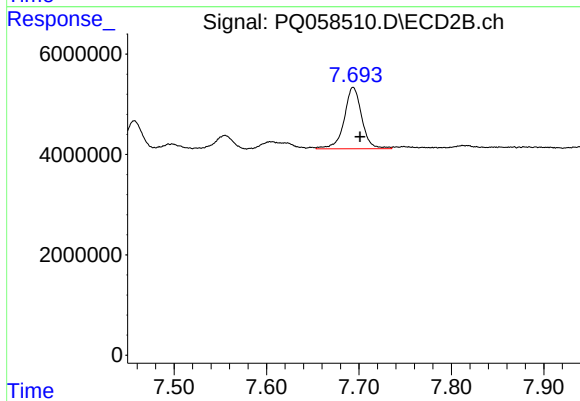
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 6888299
Conc: 17.92 ng/ml



#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 19166496
Conc: 19.35 ng/ml



#35 AR-1260-5

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 16138149
Conc: 17.36 ng/ml