

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 05:40
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:44:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.845	244.1E6	221.4E6	18.609	17.640
2) SA Decachlor...	10.584	8.836	323.6E6	178.4E6	20.376	18.749
Target Compounds						
3) L1 AR-1016-1	5.866	4.925	9683768	9206316	29.125	26.451
4) L1 AR-1016-2	5.889	4.944	15524437	13170481	23.124m	19.550
5) L1 AR-1016-3	5.949	5.118	11330721	7205071	26.479m	24.547
6) L1 AR-1016-4	6.053	5.155	12202833	7260841	34.421	28.201
7) L1 AR-1016-5	6.339	5.367	9349125	6813272	32.622	22.237 #
31) L7 AR-1260-1	7.465	6.389	12341245	13481407	25.905	21.639
32) L7 AR-1260-2	7.723	6.576	19058264	15171220	31.017m	20.841 #
33) L7 AR-1260-3	8.081	6.729	16674788	14097238	33.657m	20.979 #
34) L7 AR-1260-4	8.320	7.196	17284611	11406375	29.956m	22.316 #
35) L7 AR-1260-5	8.661	7.436	37206937	26392699	27.875m	22.594

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

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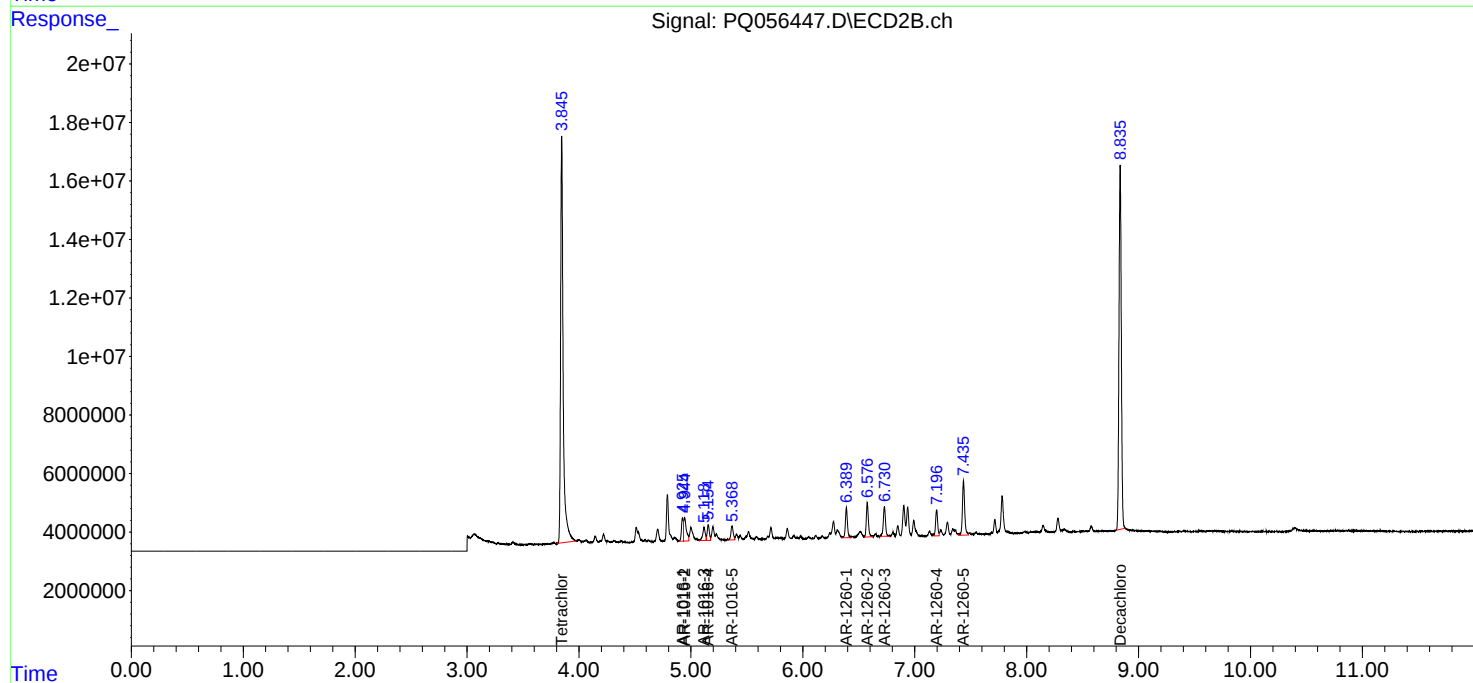
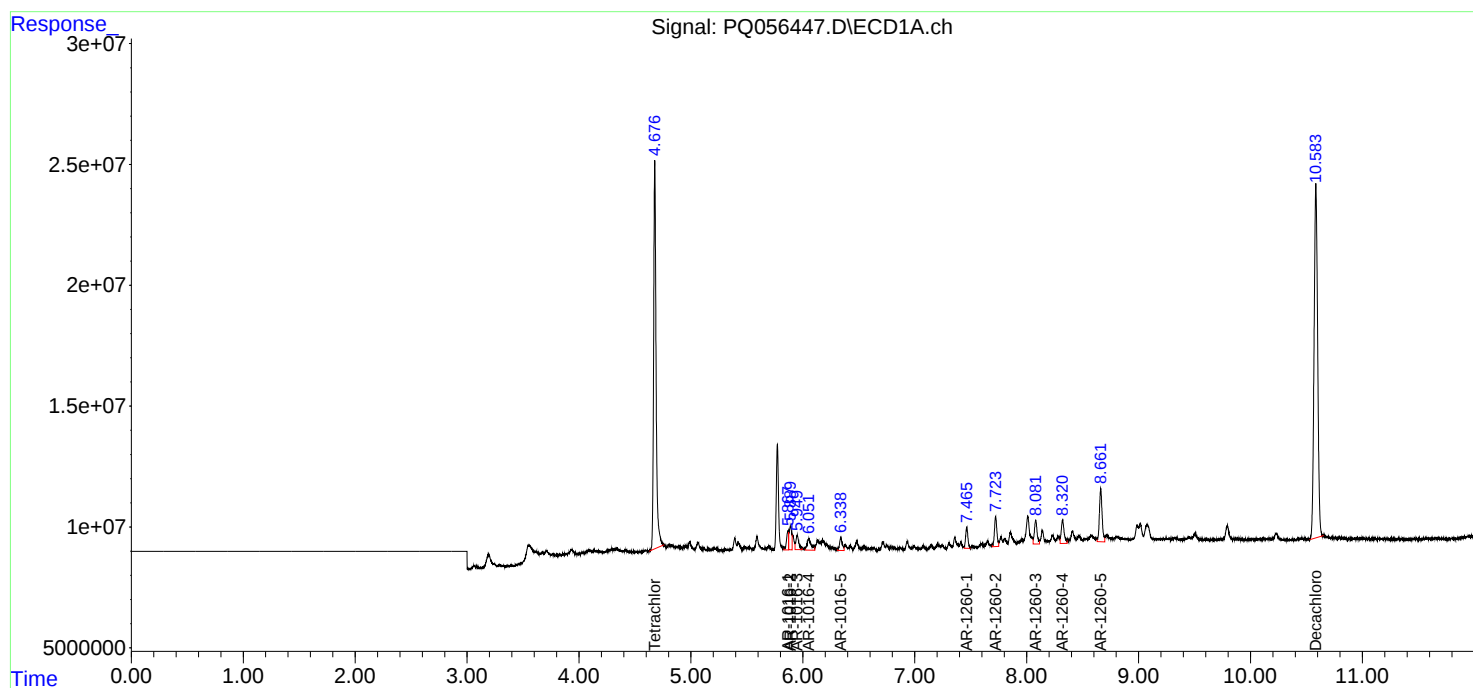
Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

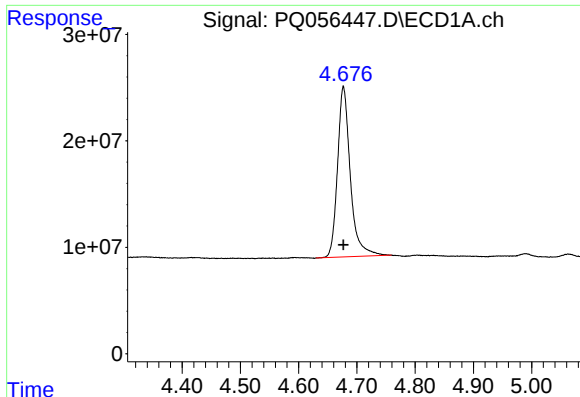
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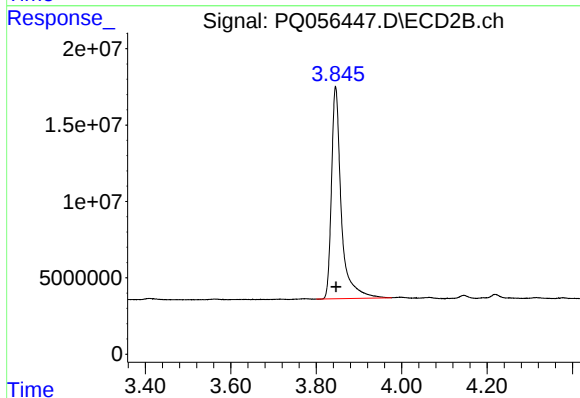
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 244069324
Conc: 18.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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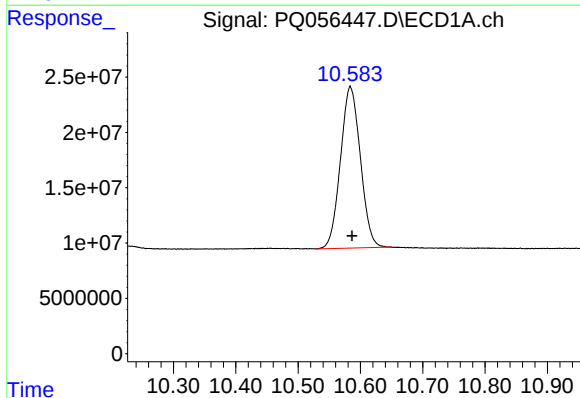
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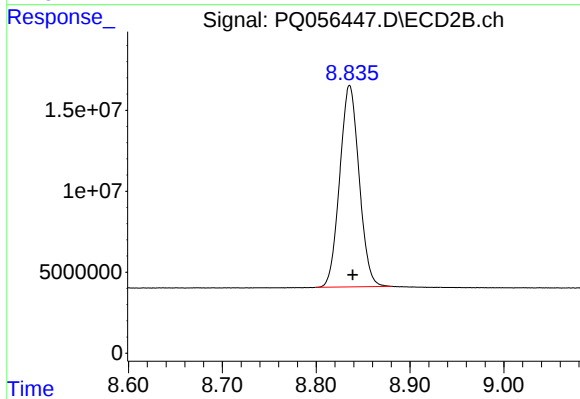
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 221449290
Conc: 17.64 ng/ml



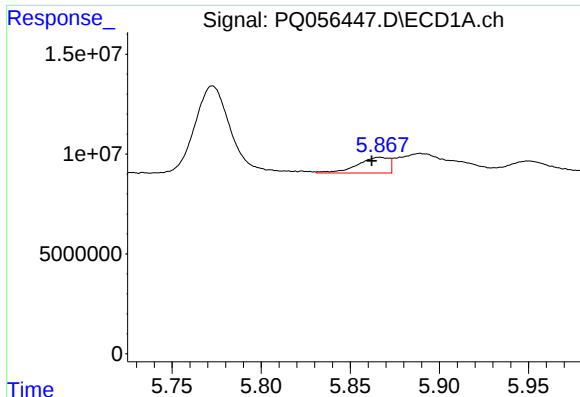
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 323639994
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 178390362
Conc: 18.75 ng/ml



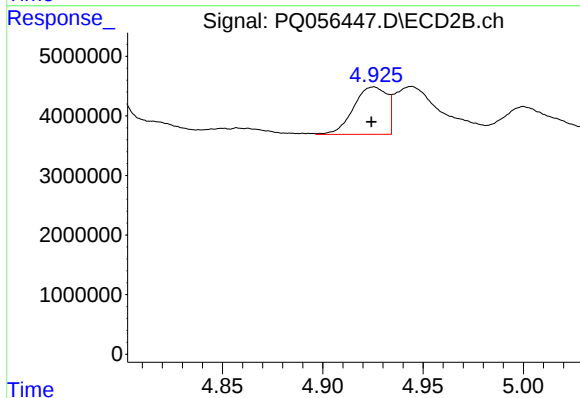
#3 AR-1016-1

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 9683768
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

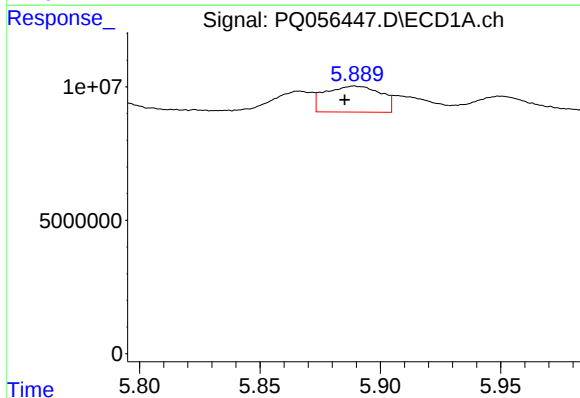
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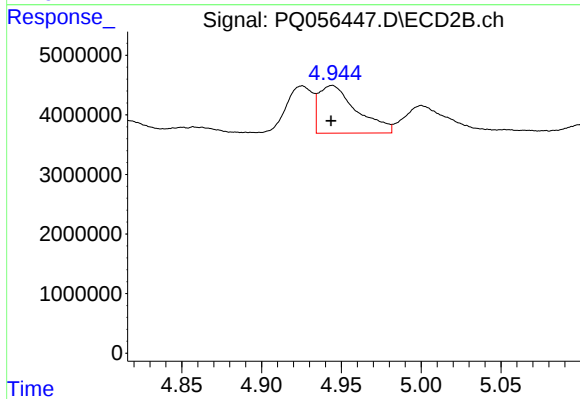
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 9206316
Conc: 26.45 ng/ml



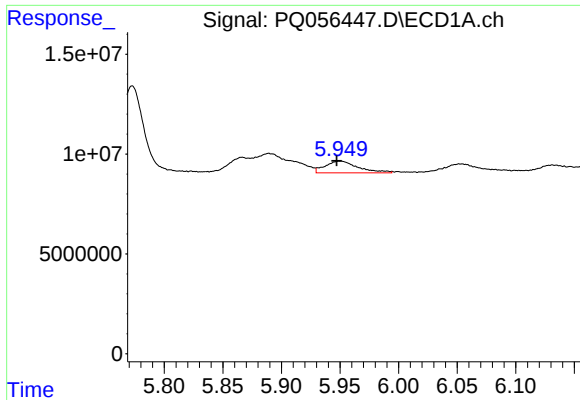
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 15524437
Conc: 23.12 ng/ml m



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 13170481
Conc: 19.55 ng/ml



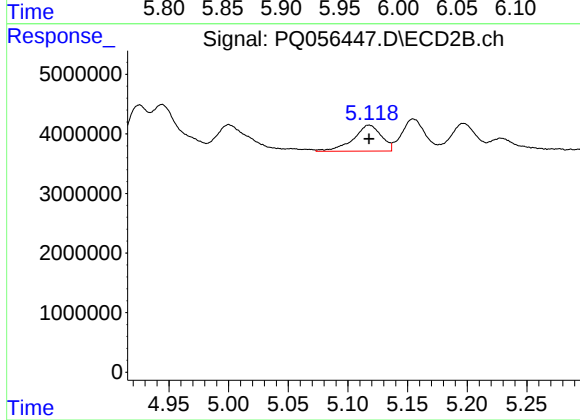
#5 AR-1016-3

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 11330721
Conc: 26.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

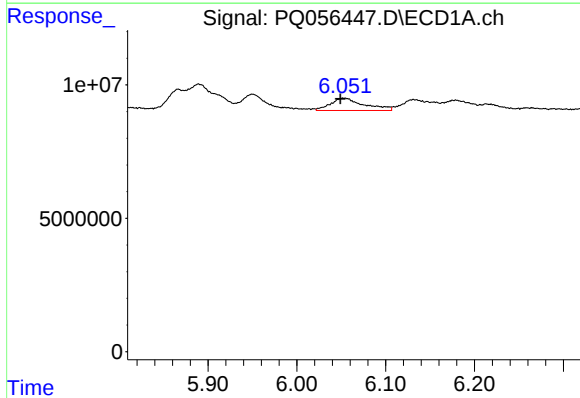
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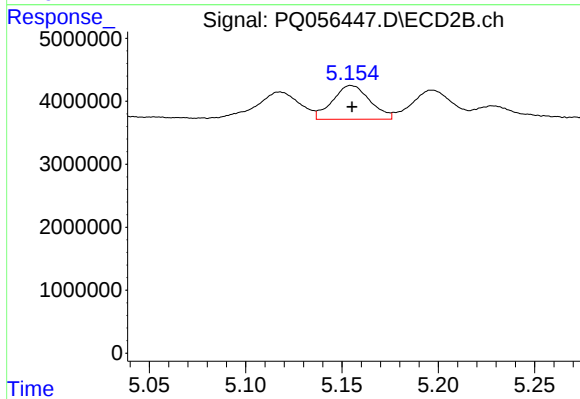
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 7205071
Conc: 24.55 ng/ml



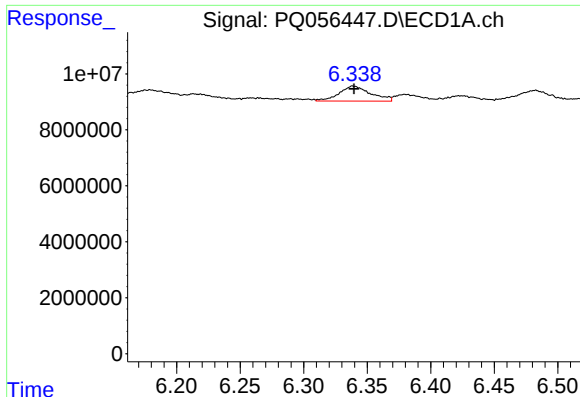
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 12202833
Conc: 34.42 ng/ml



#6 AR-1016-4

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 7260841
Conc: 28.20 ng/ml



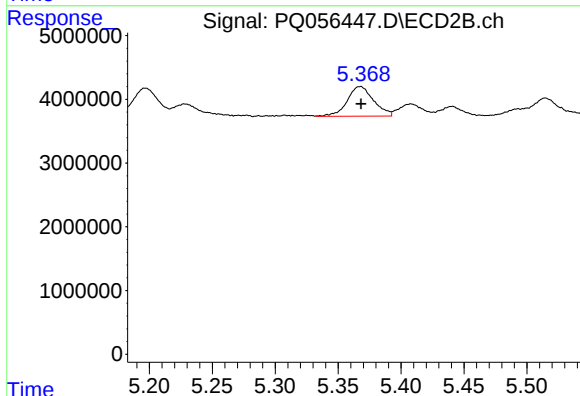
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 9349125
Conc: 32.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

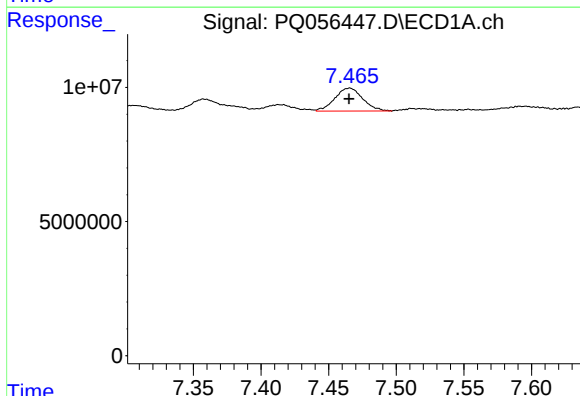
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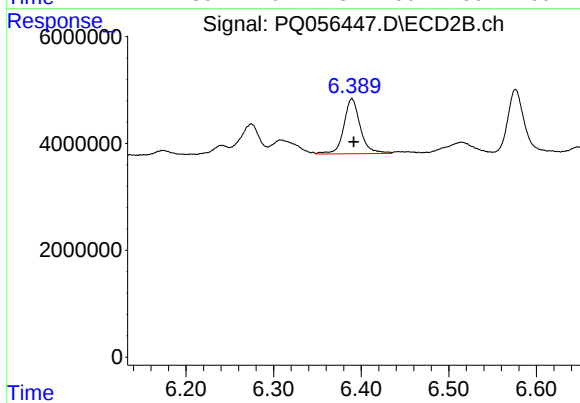
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 6813272
Conc: 22.24 ng/ml



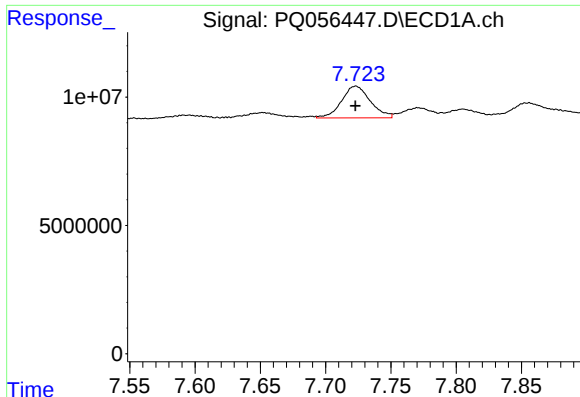
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 12341245
Conc: 25.90 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 13481407
Conc: 21.64 ng/ml



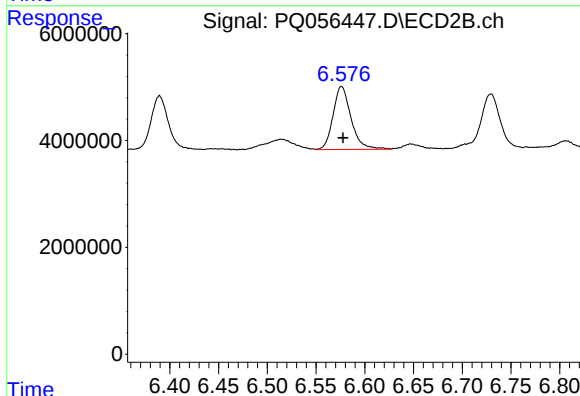
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 19058264
Conc: 31.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2022

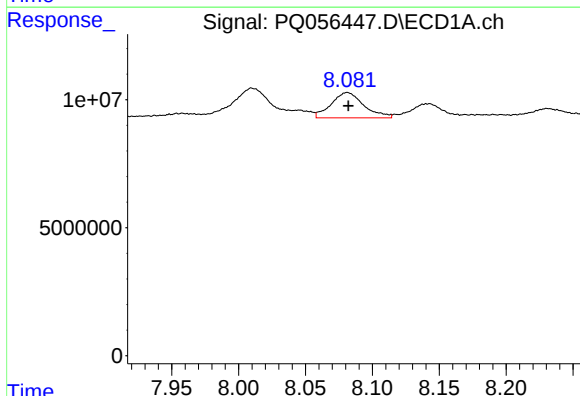
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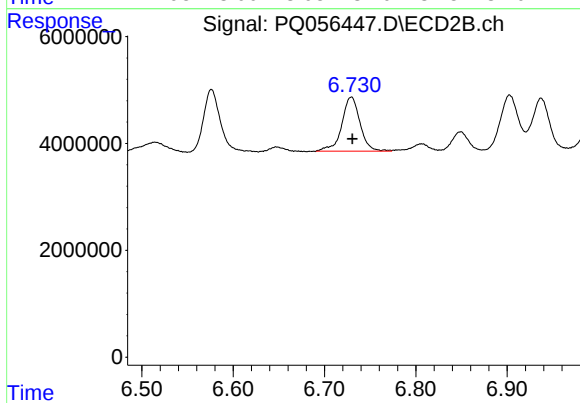
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 15171220
Conc: 20.84 ng/ml



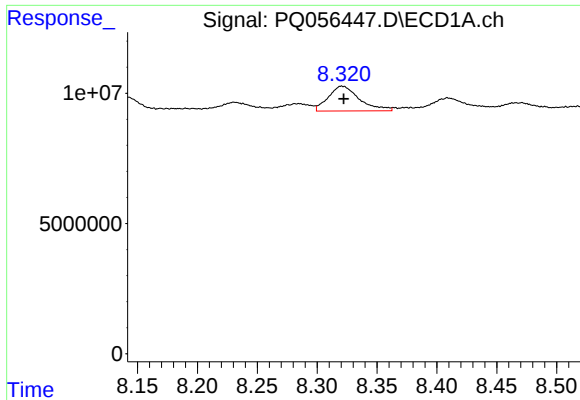
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 16674788
Conc: 33.66 ng/ml m



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 14097238
Conc: 20.98 ng/ml



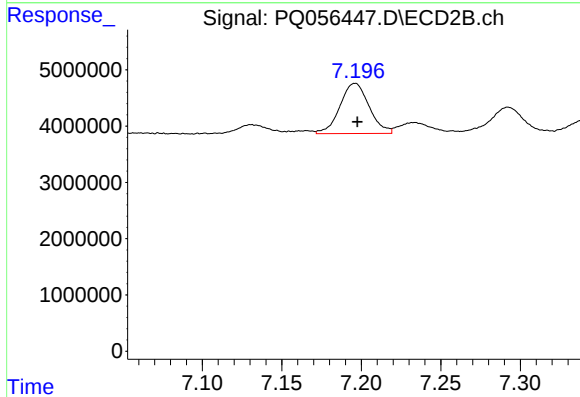
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 17284611
Conc: 29.96 ng/ml

Instrument :
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ClientSampleId :
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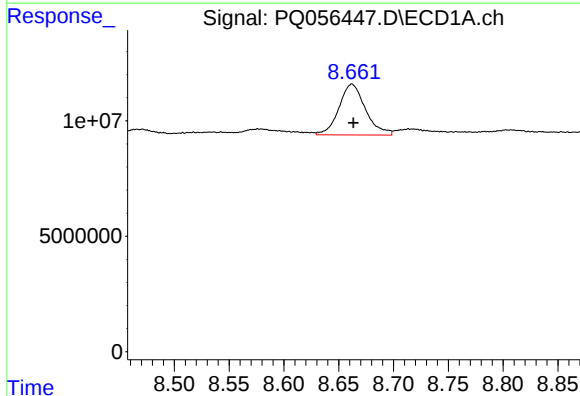
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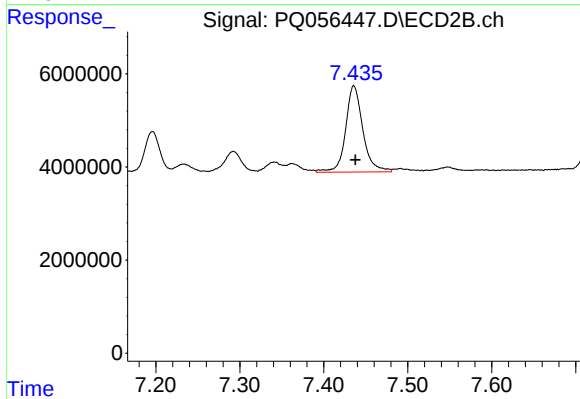
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 11406375
Conc: 22.32 ng/ml



#35 AR-1260-5

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 37206937
Conc: 27.88 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 26392699
Conc: 22.59 ng/ml