

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 01:08
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1660 LOQ WATER 50PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.755	4.598	19565752	96534156	15.923	15.652
2) SA Decachlor...	8.677	10.314	63787292	251.9E6	22.142	21.705
Target Compounds						
3) L1 AR-1016-1	4.820	5.751	2662539	10911778	49.463m	43.729
4) L1 AR-1016-2	4.836	5.774	4126159	18011818	45.629m	46.176
5) L1 AR-1016-3	5.010	5.836	2162377	10720348	48.543	43.768
6) L1 AR-1016-4	5.050	5.935	1863606	8595830	52.145	43.380
7) L1 AR-1016-5	5.258	6.222	2821335	7377746	56.189	37.958 #
31) L7 AR-1260-1	6.270	7.330	6208267	23569035	55.039	57.258
32) L7 AR-1260-2	6.455	7.583	8245658	26275586	56.731	51.700
33) L7 AR-1260-3	6.606	7.937	7376565	22371431	54.953	54.654
34) L7 AR-1260-4	7.070	8.165	6844235	26242971	55.045	55.034
35) L7 AR-1260-5	7.308	8.490	16532051	54393344	52.427	52.440

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

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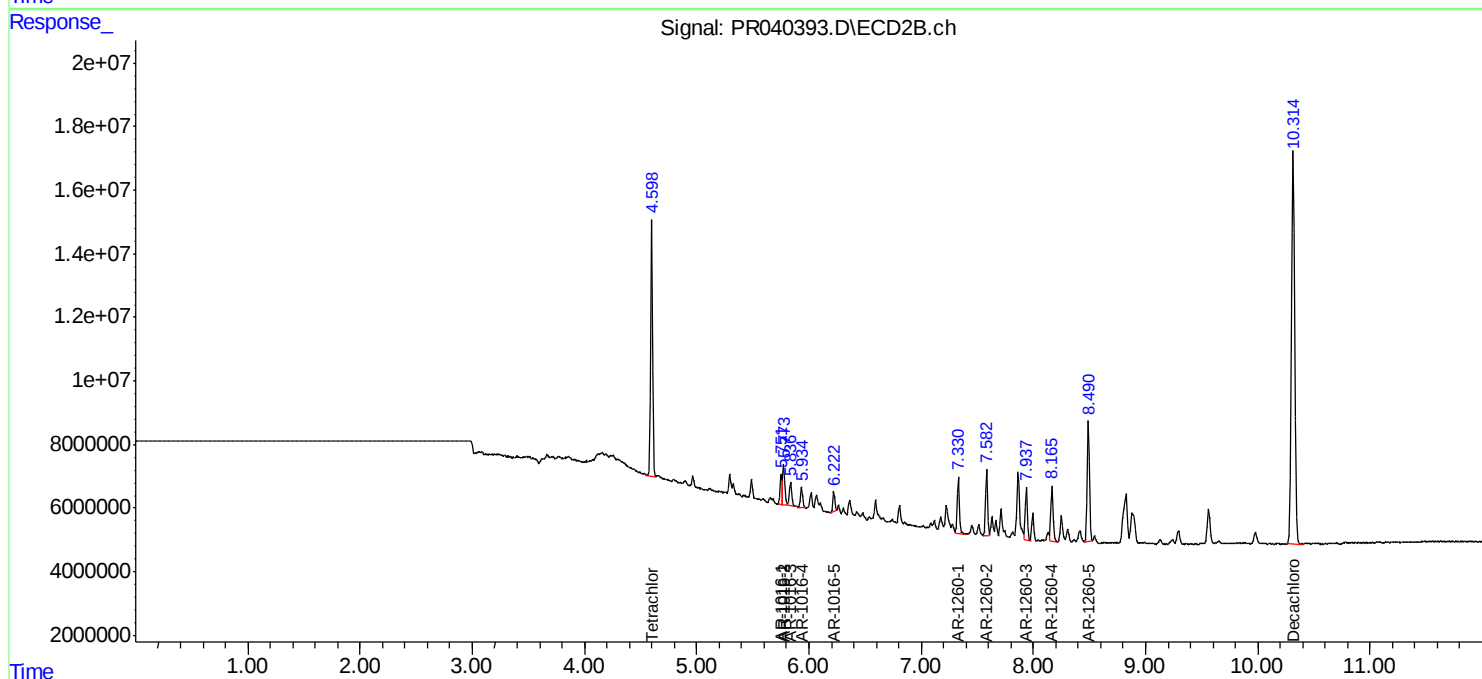
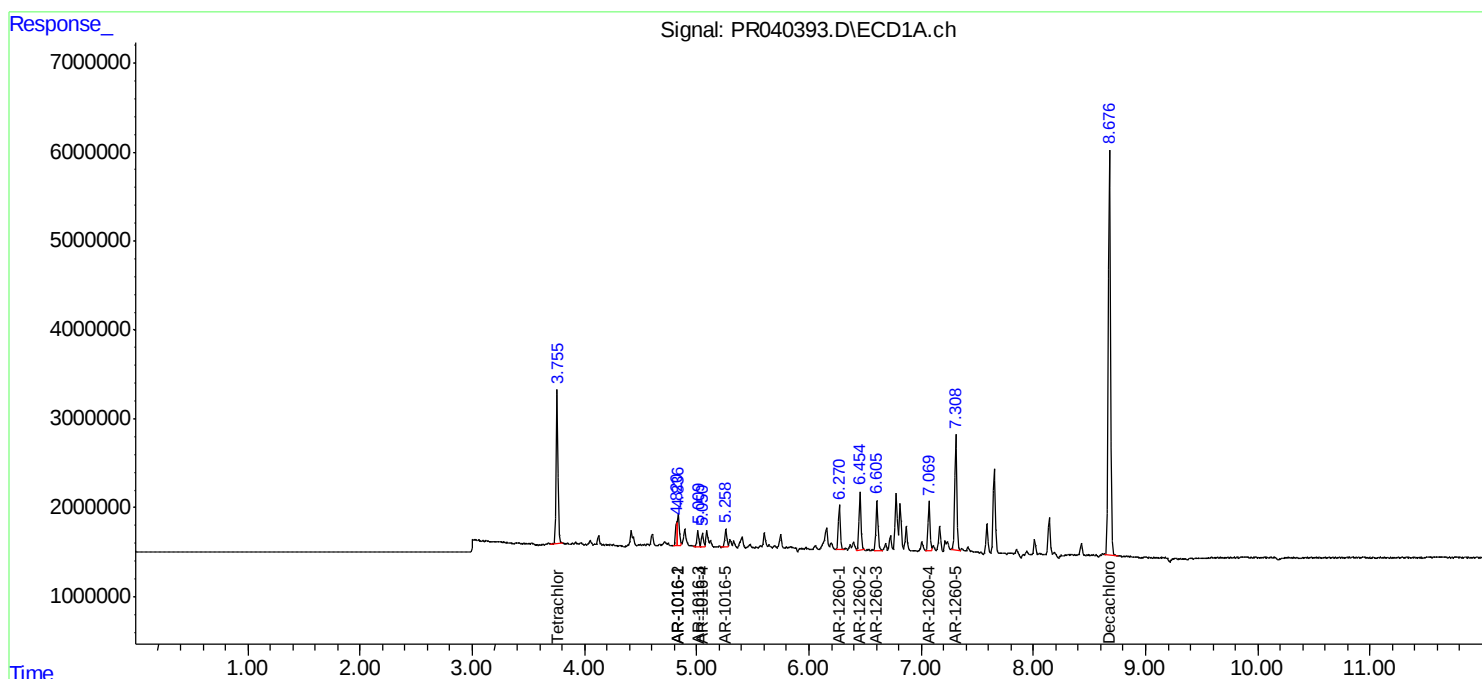
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

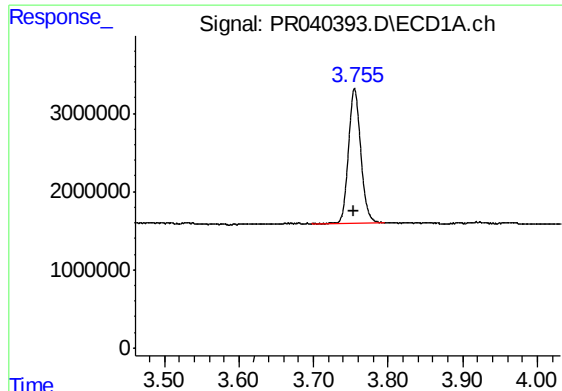
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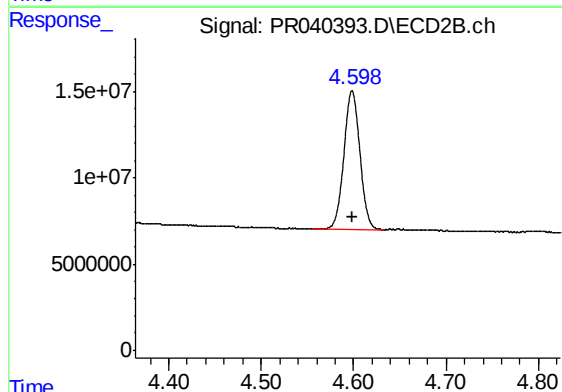
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 19565752
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

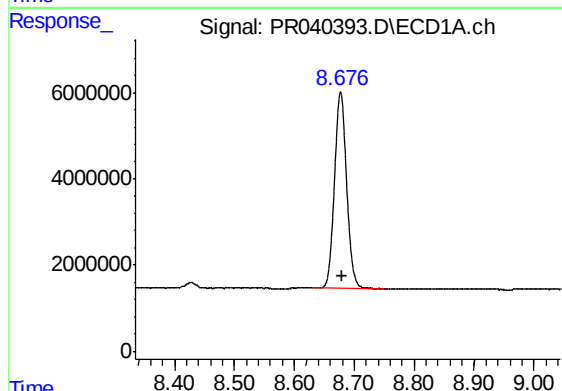
Manual Integrations
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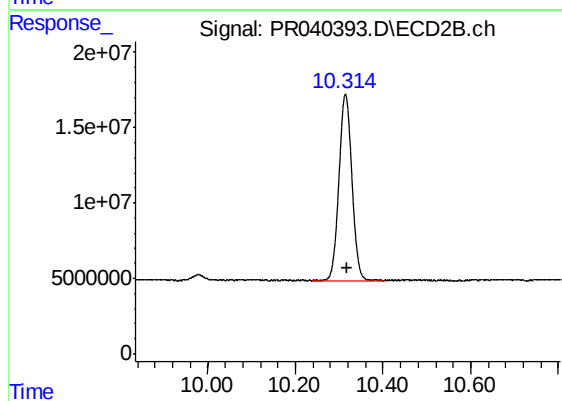
#1 Tetrachloro-m-xylene

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 96534156
Conc: 15.65 ng/ml



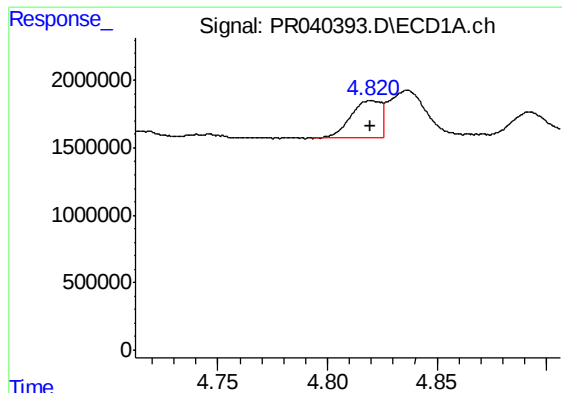
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 63787292
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.005 min
Response: 251923190
Conc: 21.71 ng/ml



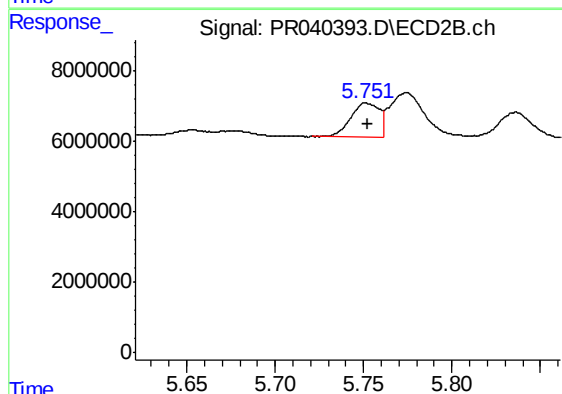
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2662539
Conc: 49.46 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

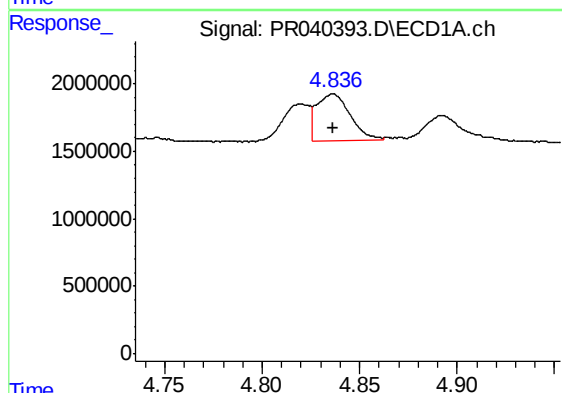
Manual Integrations
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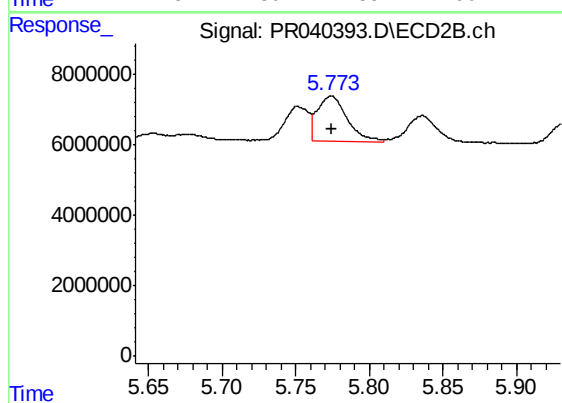
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 10911778
Conc: 43.73 ng/ml



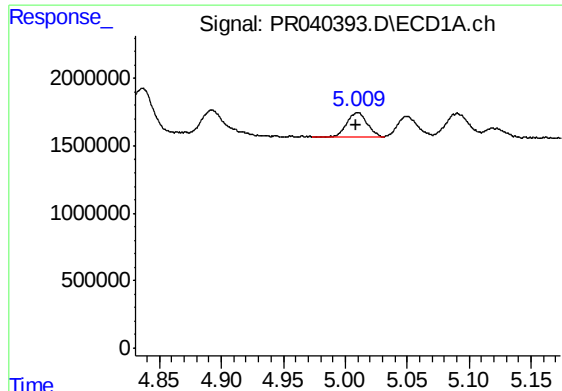
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 4126159
Conc: 45.63 ng/ml m



#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 18011818
Conc: 46.18 ng/ml



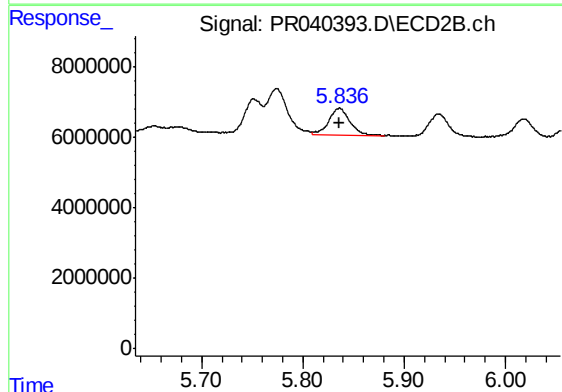
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2162377
Conc: 48.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

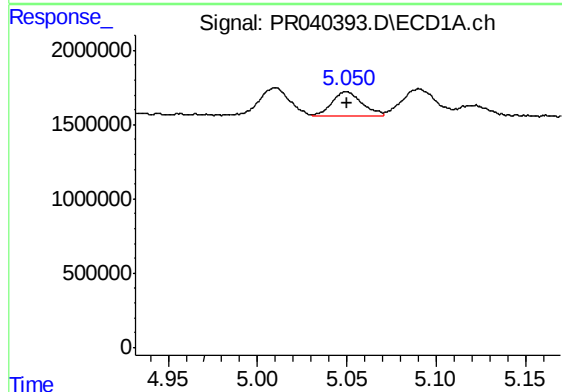
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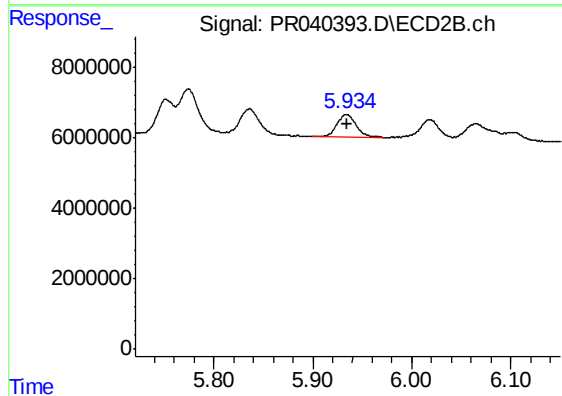
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 10720348
Conc: 43.77 ng/ml



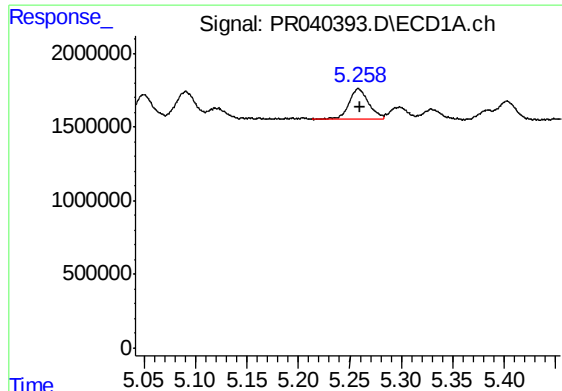
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1863606
Conc: 52.15 ng/ml



#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 8595830
Conc: 43.38 ng/ml



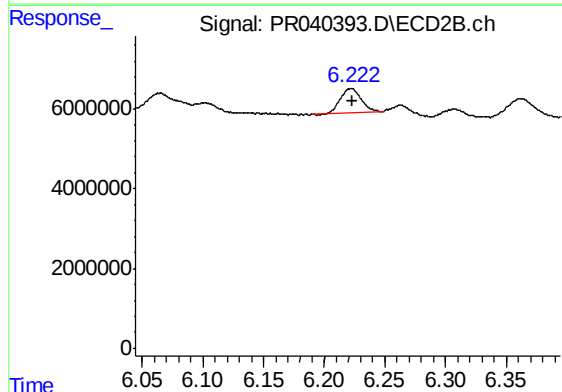
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 2821335
Conc: 56.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

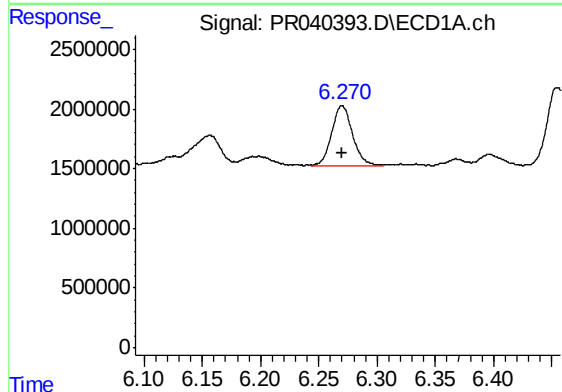
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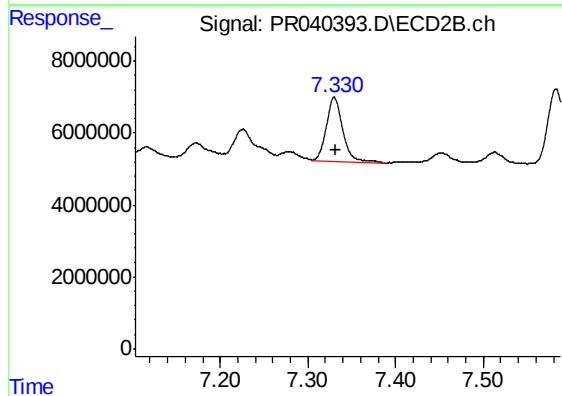
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 7377746
Conc: 37.96 ng/ml



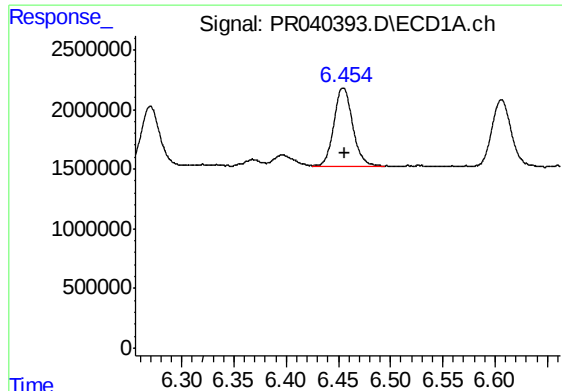
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 6208267
Conc: 55.04 ng/ml



#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 23569035
Conc: 57.26 ng/ml



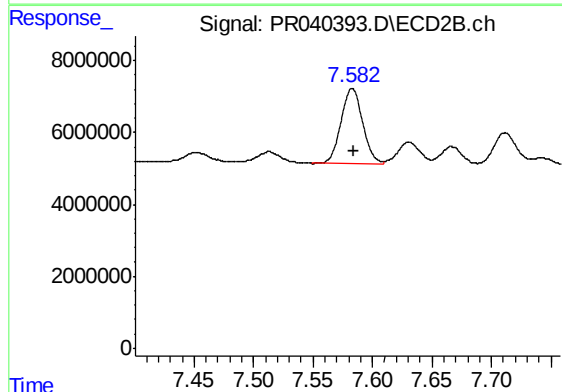
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 8245658
Conc: 56.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2019

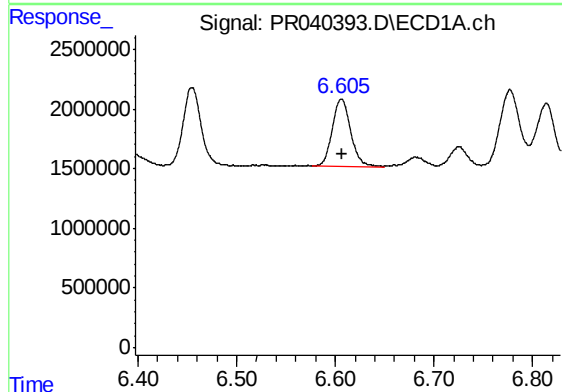
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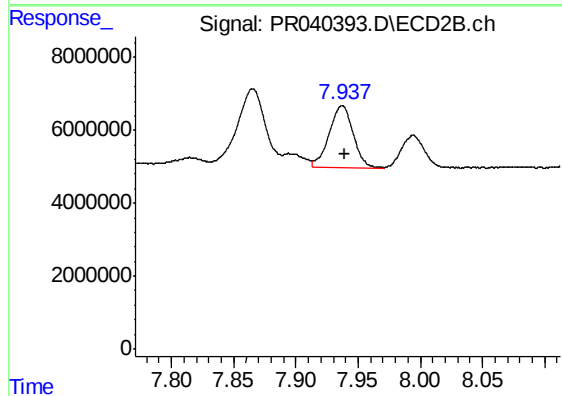
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 26275586
Conc: 51.70 ng/ml



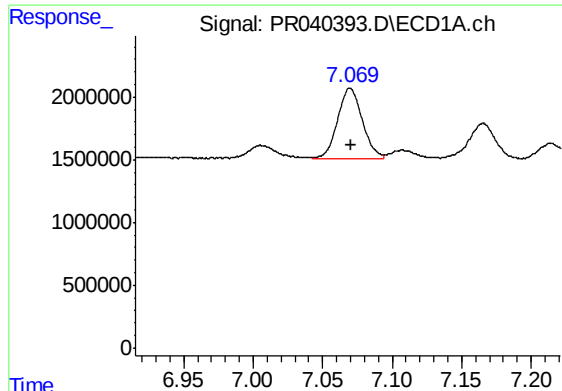
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 7376565
Conc: 54.95 ng/ml



#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 22371431
Conc: 54.65 ng/ml



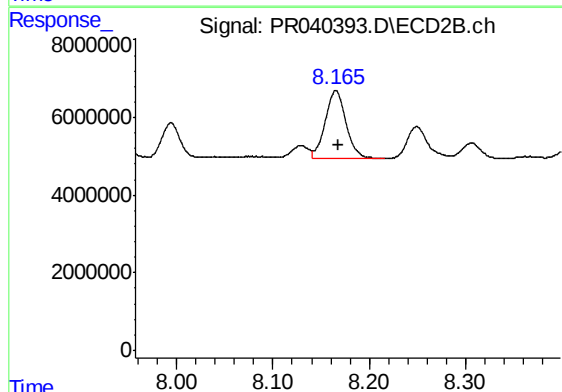
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 6844235
Conc: 55.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
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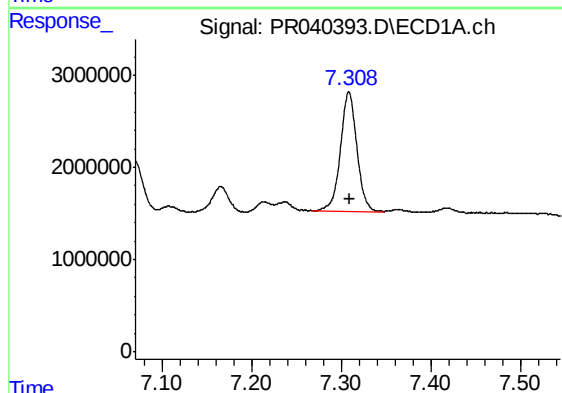
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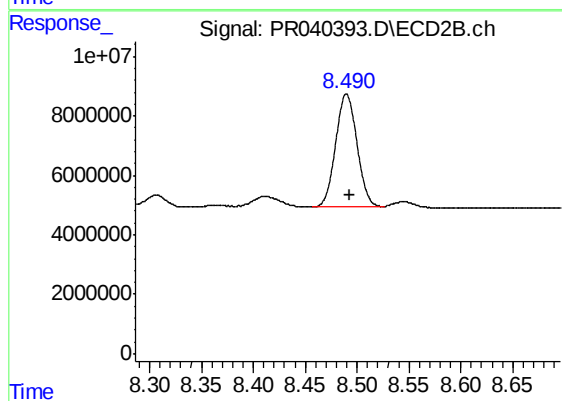
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 26242971
Conc: 55.03 ng/ml



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 16532051
Conc: 52.43 ng/ml



#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 54393344
Conc: 52.44 ng/ml