

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:02
 Operator : YP/AJ
 Sample : 03572-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:27:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.419	3.620	59066572	23681790	17.844	17.889
2) SA Decachlor...	10.369	8.647	43946249	24109408	20.083	20.839
Target Compounds						
3) L1 AR-1016-1	5.606	4.707	4572234	2040726	48.546	46.029
4) L1 AR-1016-2	5.628	4.726	6171737	2795651	46.135m	45.702
5) L1 AR-1016-3	5.692	4.903	3855336	1398486	44.303	42.808
6) L1 AR-1016-4	5.792	4.946	2976146	1238495	44.307	43.325
7) L1 AR-1016-5	6.094	5.160	3312983	1707649	47.452	44.416
31) L7 AR-1260-1	7.249	6.197	7088107	3676344	56.394	52.244
32) L7 AR-1260-2	7.513	6.386	6705243	4369616	49.766	52.354
33) L7 AR-1260-3	7.883	6.540	5649006	3680368	54.436	47.661
34) L7 AR-1260-4	8.115	7.013	4255541	3043109	38.063m	47.488
35) L7 AR-1260-5	8.451	7.257	10384333	6885619	49.454	49.668

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 13:02
Operator : YP/AJ
Sample : 03572-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

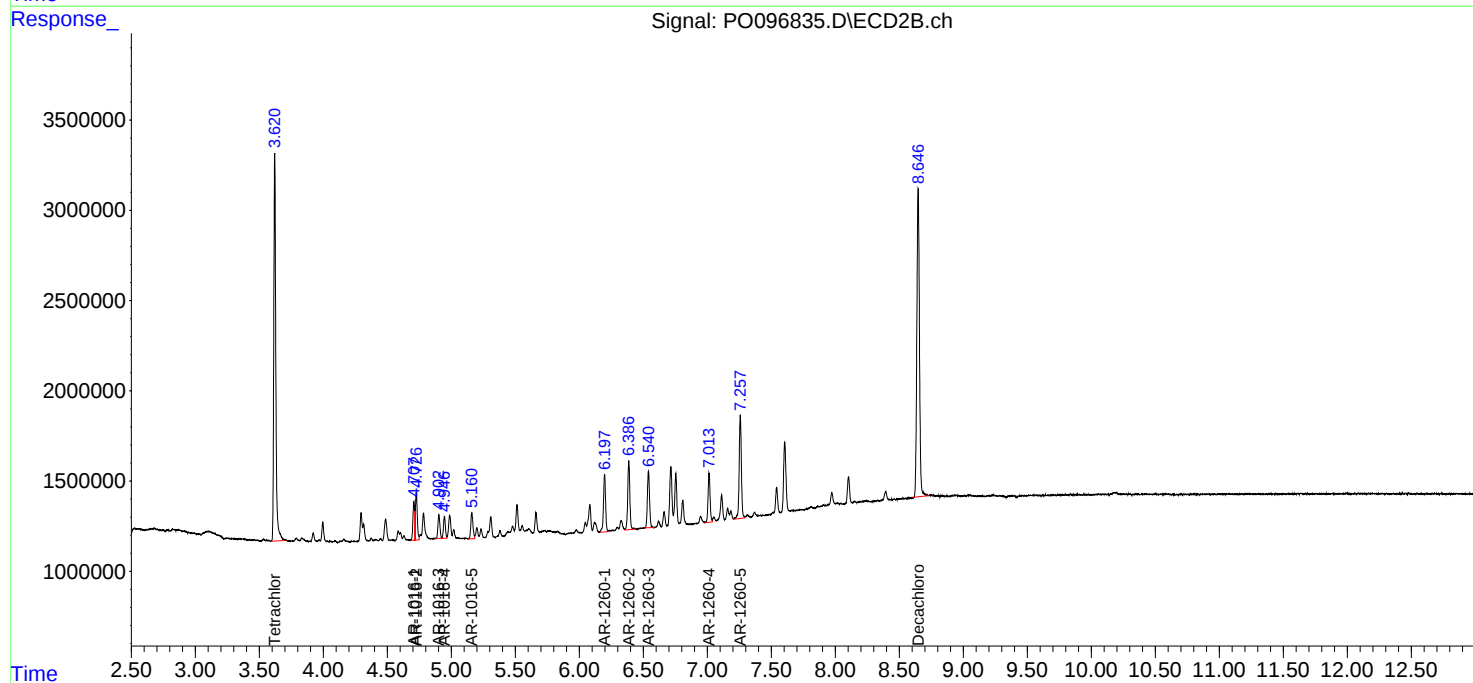
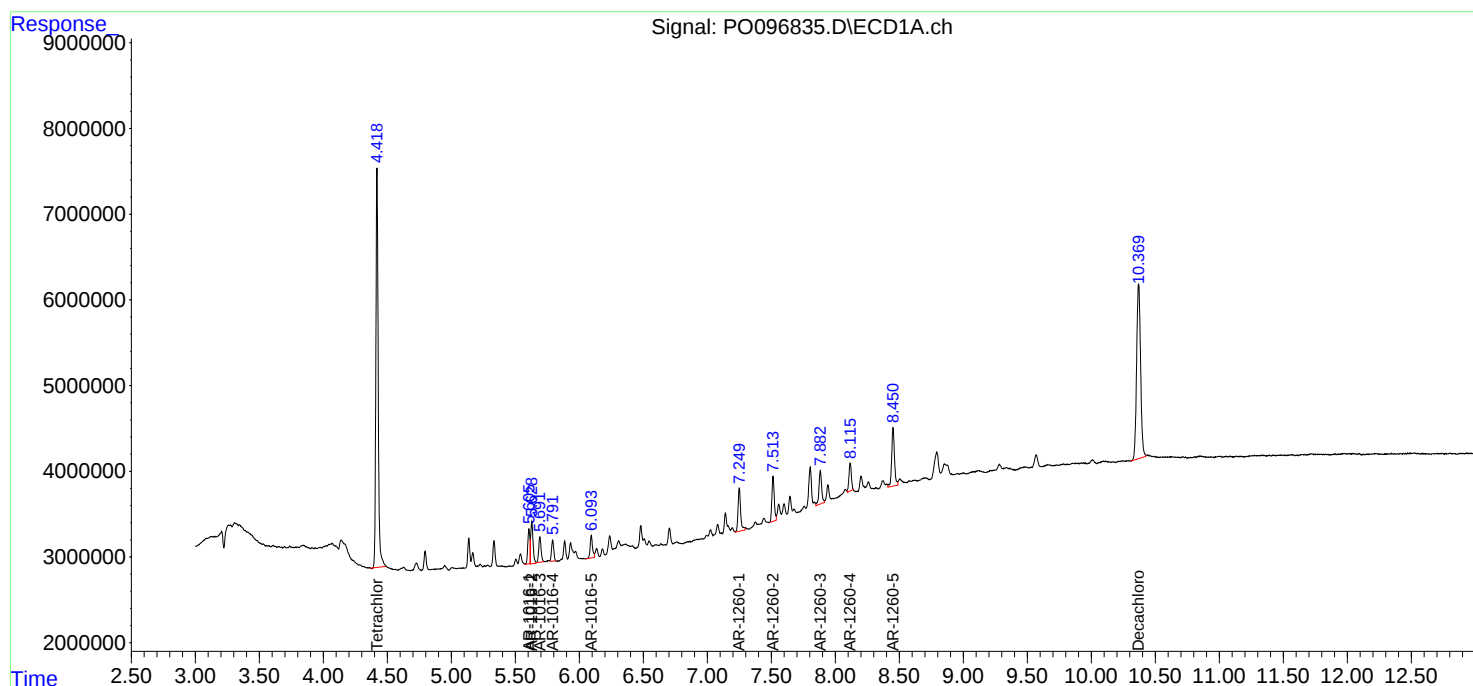
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

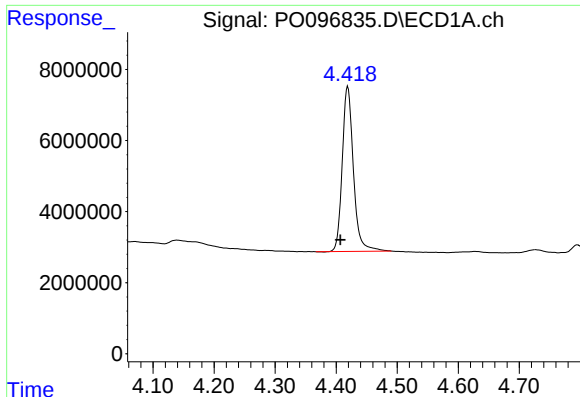
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:27:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





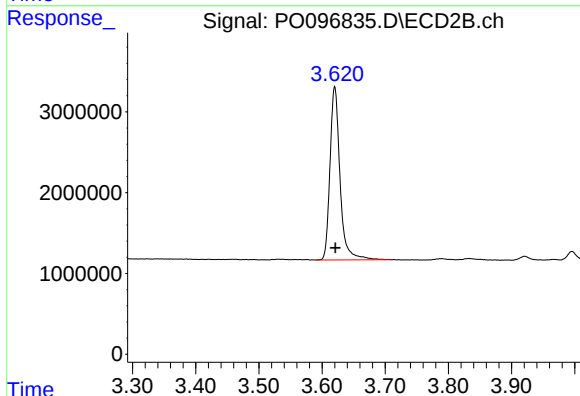
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 59066572
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

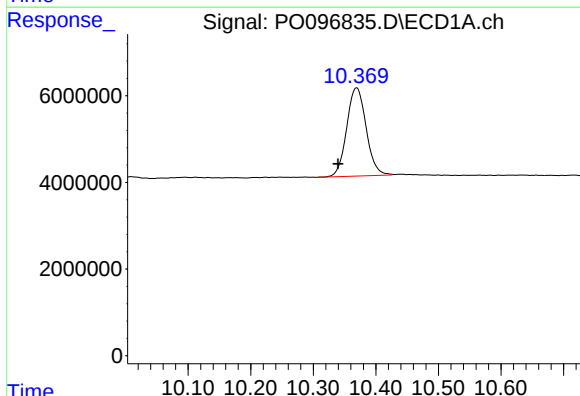
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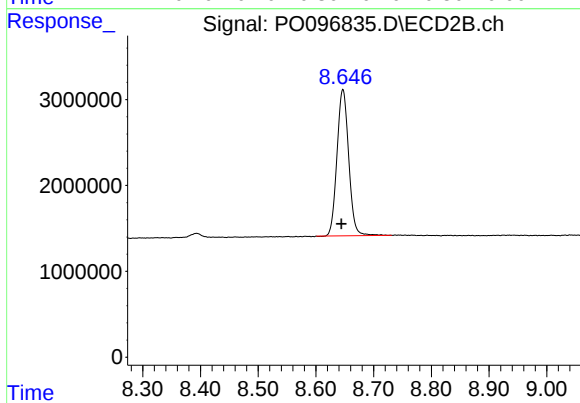
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 23681790
Conc: 17.89 ng/ml



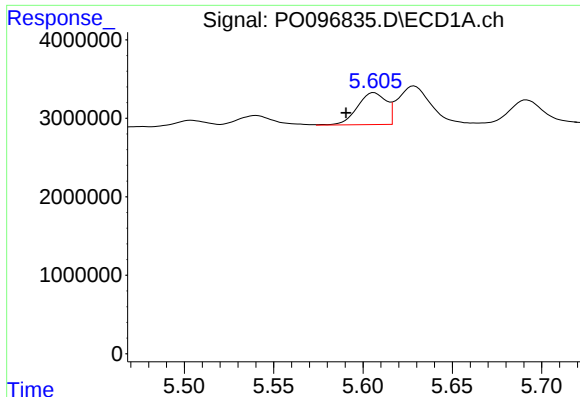
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.030 min
Response: 43946249
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: 0.003 min
Response: 24109408
Conc: 20.84 ng/ml



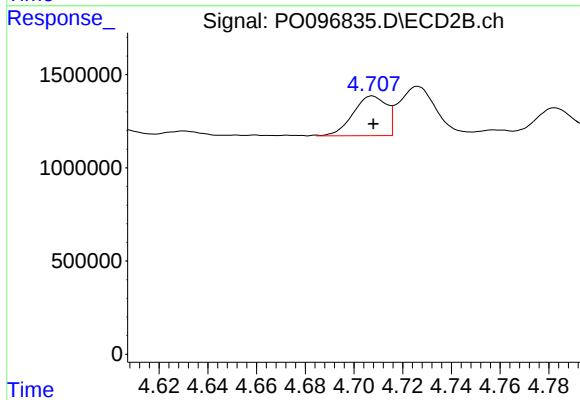
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: 0.016 min
Response: 4572234
Conc: 48.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

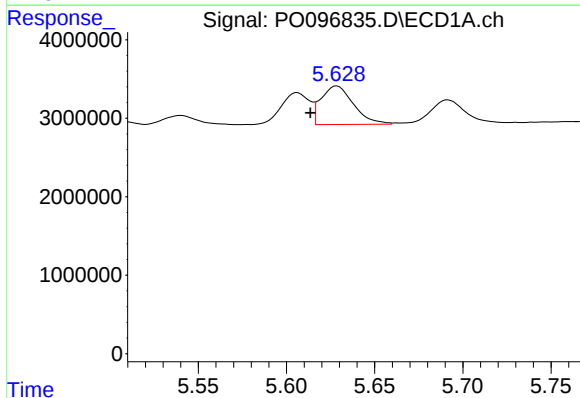
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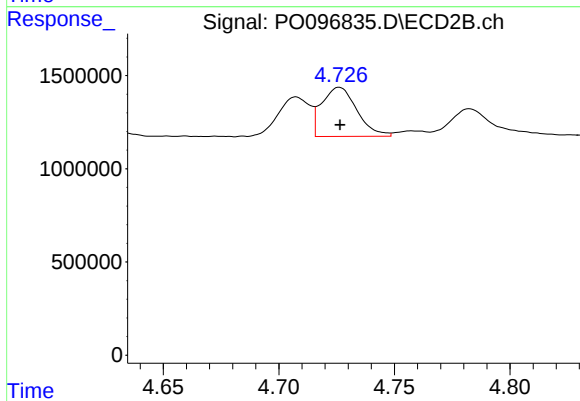
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 2040726
Conc: 46.03 ng/ml



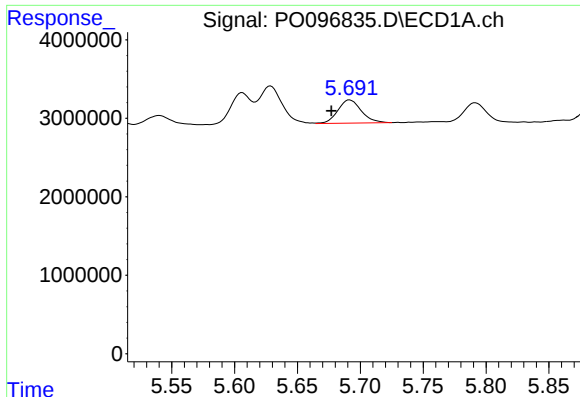
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 6171737
Conc: 46.14 ng/ml m



#4 AR-1016-2

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 2795651
Conc: 45.70 ng/ml



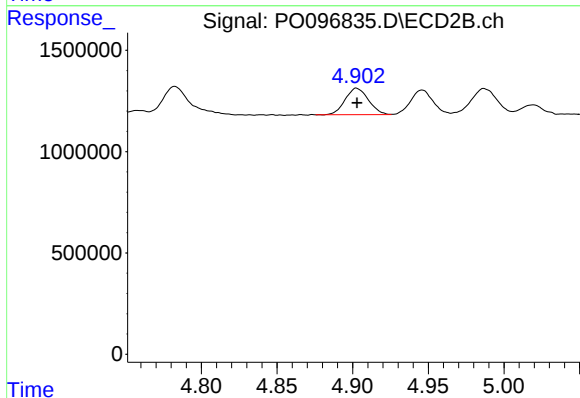
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 3855336
Conc: 44.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

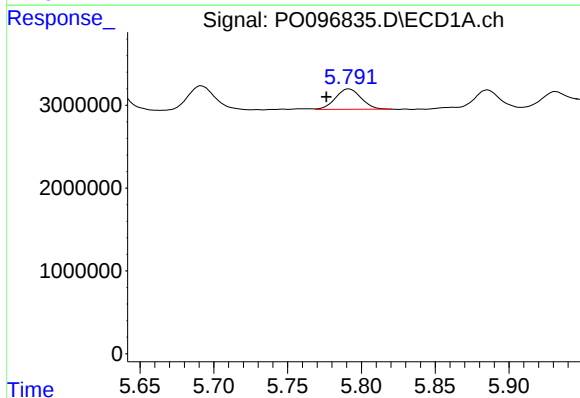
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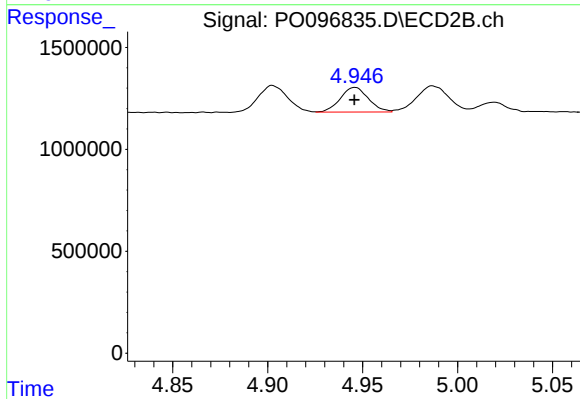
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1398486
Conc: 42.81 ng/ml



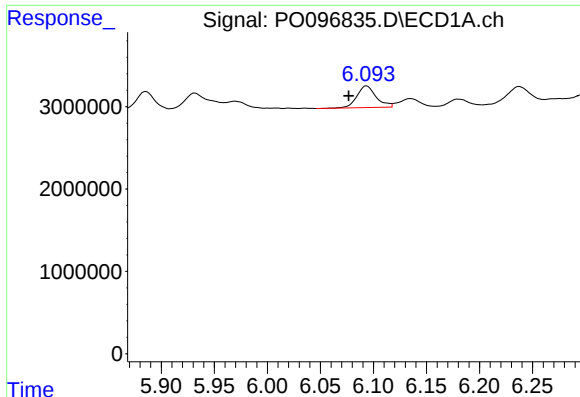
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.015 min
Response: 2976146
Conc: 44.31 ng/ml



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1238495
Conc: 43.32 ng/ml



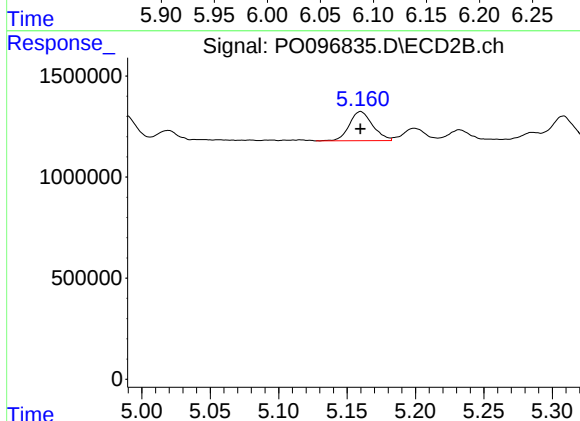
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.017 min
Response: 3312983
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

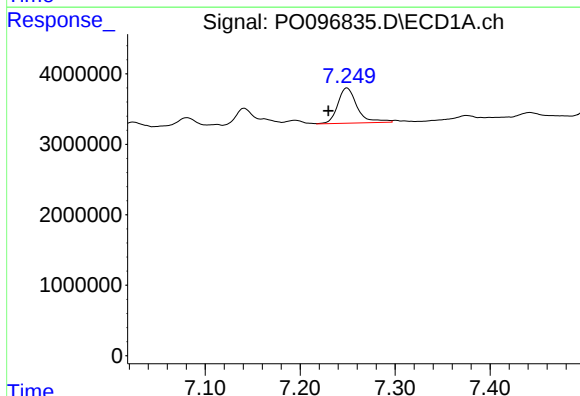
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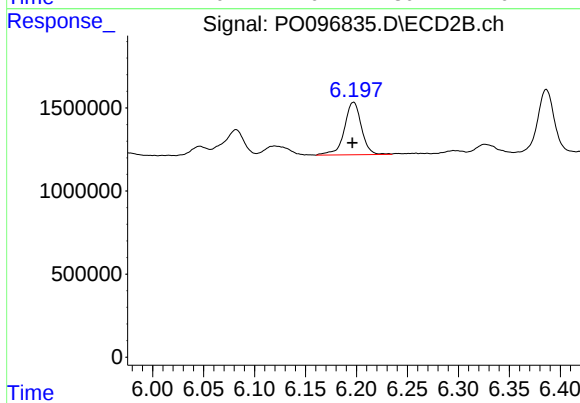
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1707649
Conc: 44.42 ng/ml



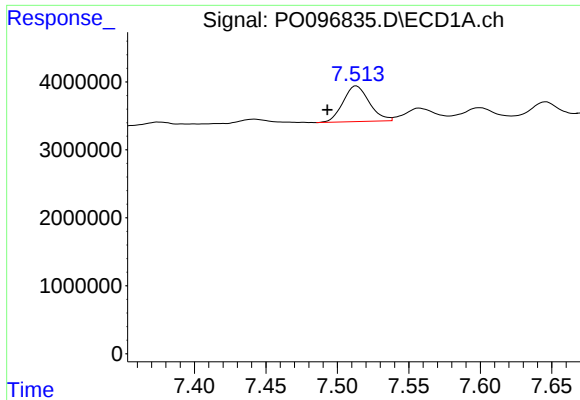
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 7088107
Conc: 56.39 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 3676344
Conc: 52.24 ng/ml



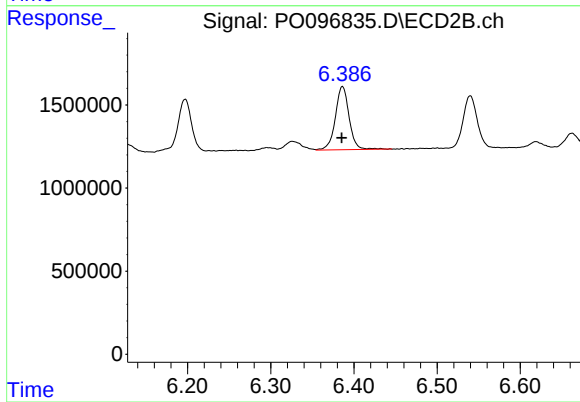
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 6705243
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

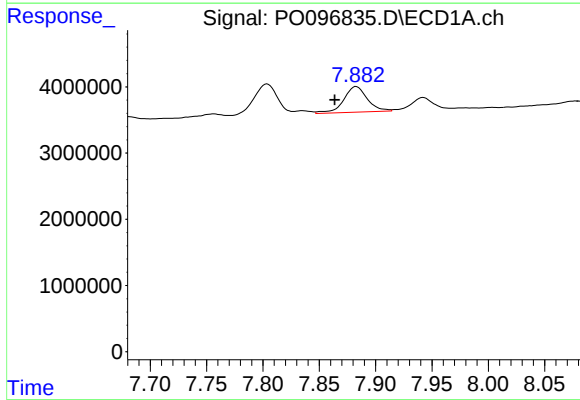
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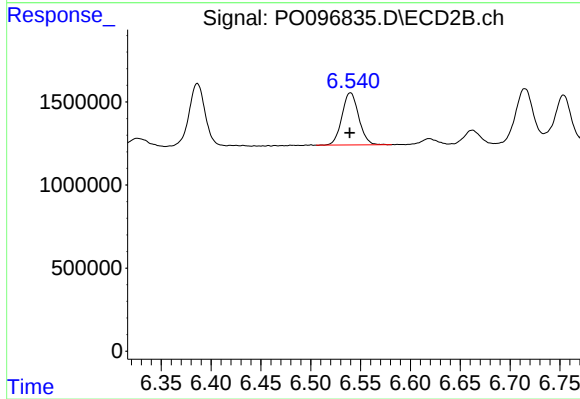
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 4369616
Conc: 52.35 ng/ml



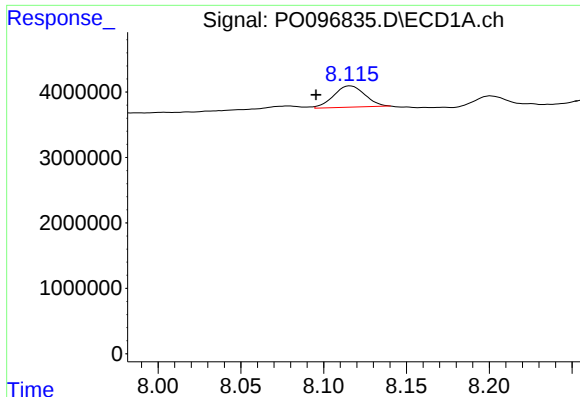
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: 0.019 min
Response: 5649006
Conc: 54.44 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3680368
Conc: 47.66 ng/ml



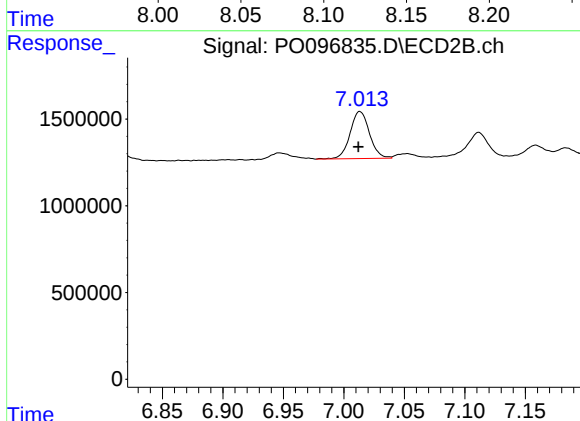
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.020 min
Response: 4255541
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2023

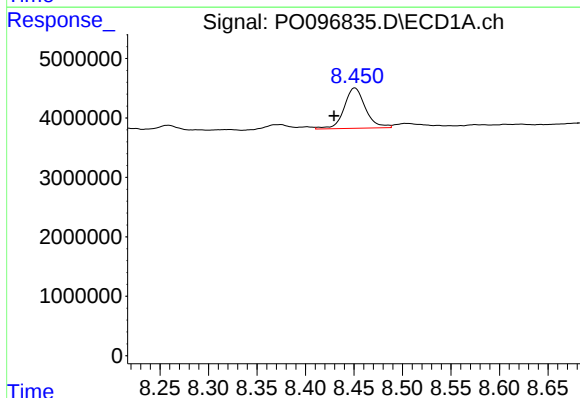
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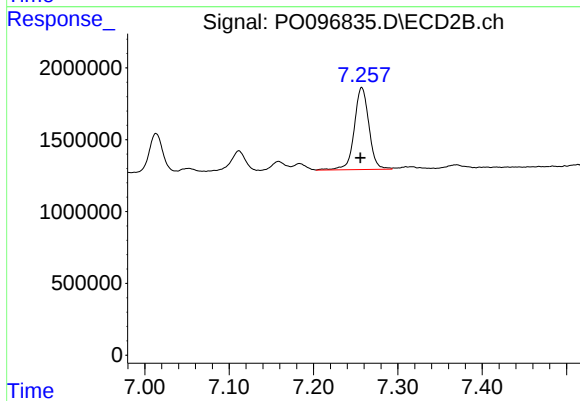
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 3043109
Conc: 47.49 ng/ml



#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: 0.022 min
Response: 10384333
Conc: 49.45 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 6885619
Conc: 49.67 ng/ml