

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 14:14
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:04:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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...	3.677	3.673	121.7E6	105.9E6	21.132	18.859
2) SA Decachlor...	8.712	8.659	108.6E6	37336940	20.684	21.003
Target Compounds						
3) L1 AR-1016-1	4.765	4.750	9249162	8983143	38.772	45.654
4) L1 AR-1016-2	4.784	4.768	13194443	11689114	39.653	41.032
5) L1 AR-1016-3	4.840	4.944	9145593	5797008	39.739	38.585
6) L1 AR-1016-4	4.960	4.986	7601006	5333660	40.984	43.795
7) L1 AR-1016-5	5.218	5.198	7358853	6055529	39.427	38.038
31) L7 AR-1260-1	6.255	6.227	13353931	9920467	37.583m	39.537m
32) L7 AR-1260-2	6.445	6.415	19043759	12270823	40.307m	41.735m
33) L7 AR-1260-3	6.811	6.567	17856103	9995122	42.047m	37.410
34) L7 AR-1260-4	7.071	7.037	13177687	7467239	41.907m	39.281
35) L7 AR-1260-5	7.313	7.279	33345601	16138510	40.481m	37.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 14:14
Operator : YP/AJ
Sample : Q2126-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

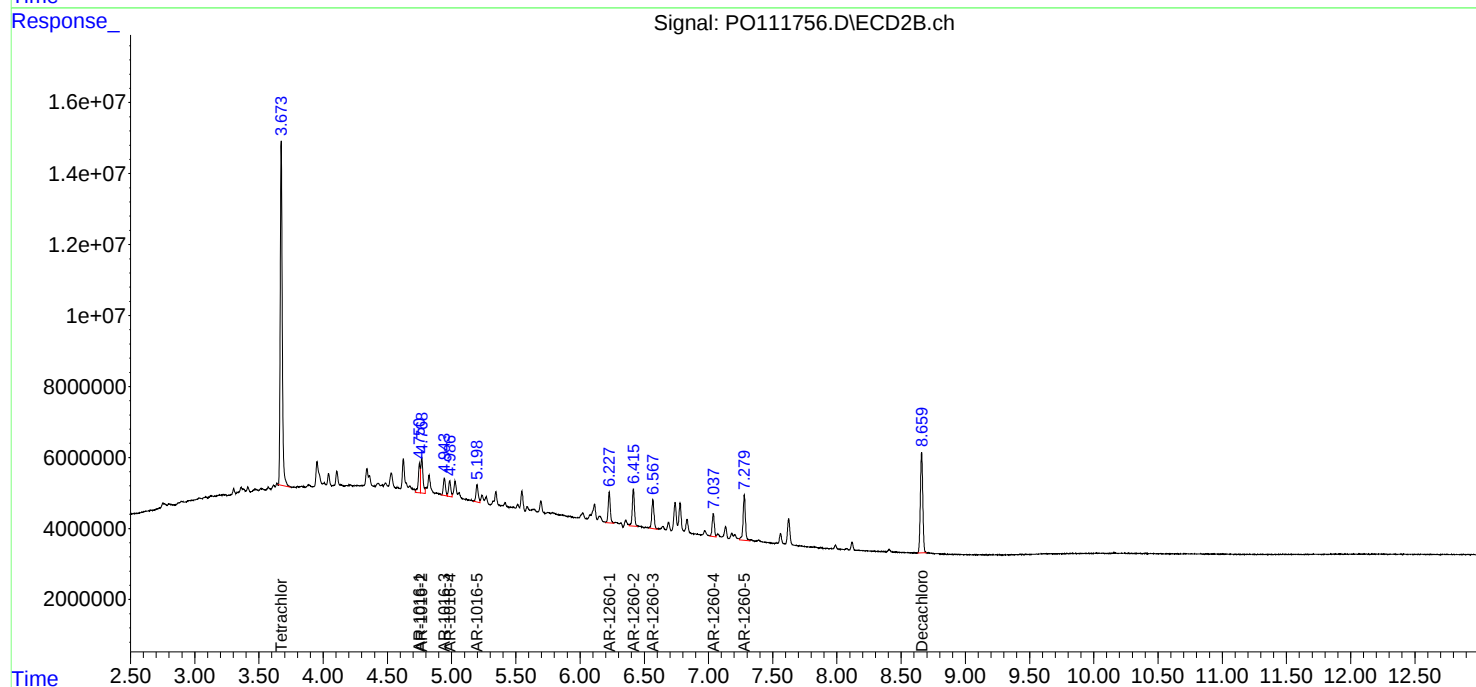
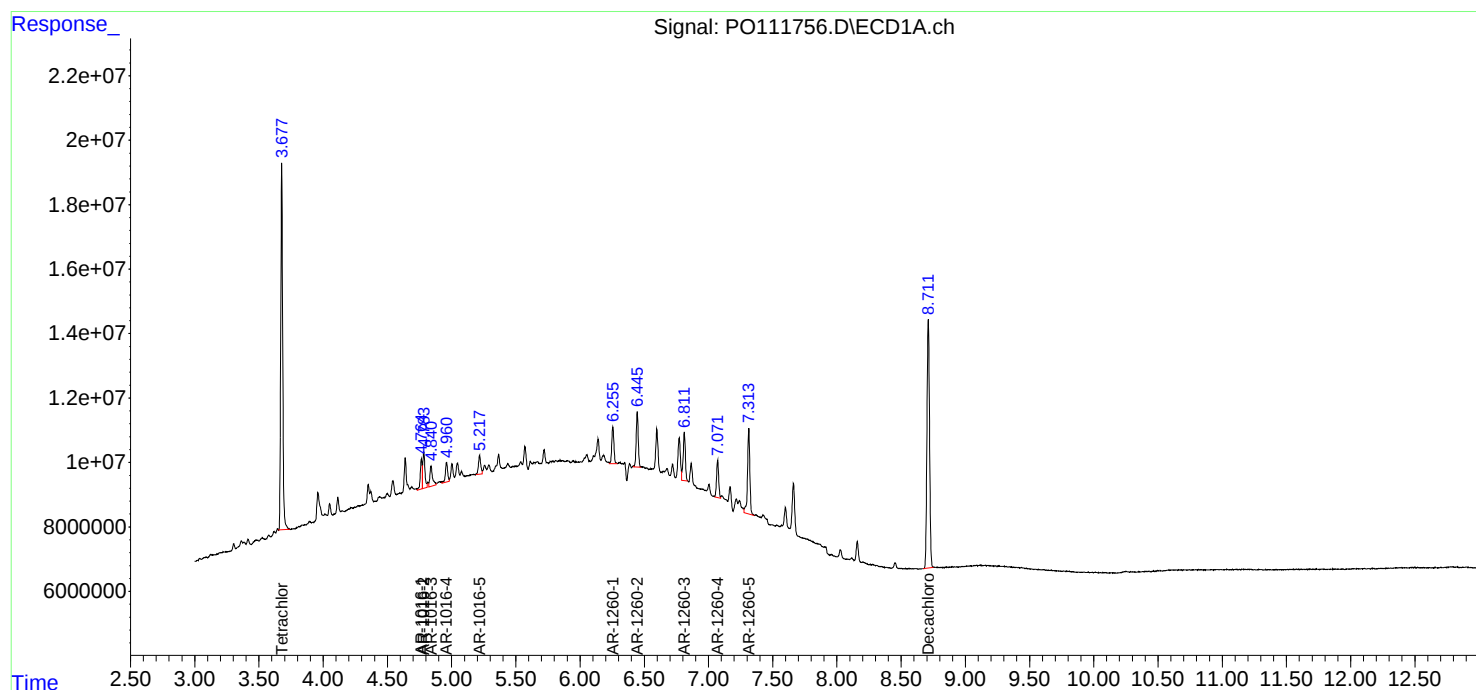
Instrument :
ECD_O
ClientSampleId :
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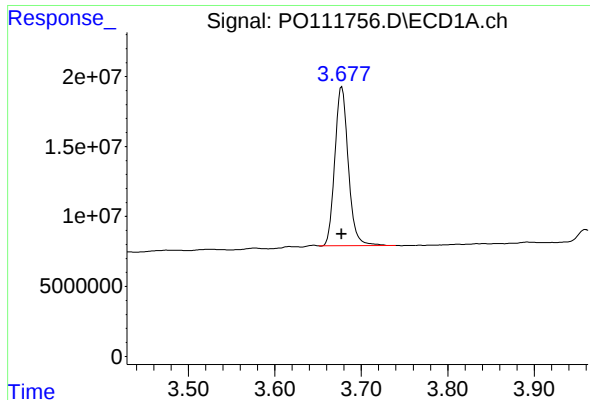
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:04:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





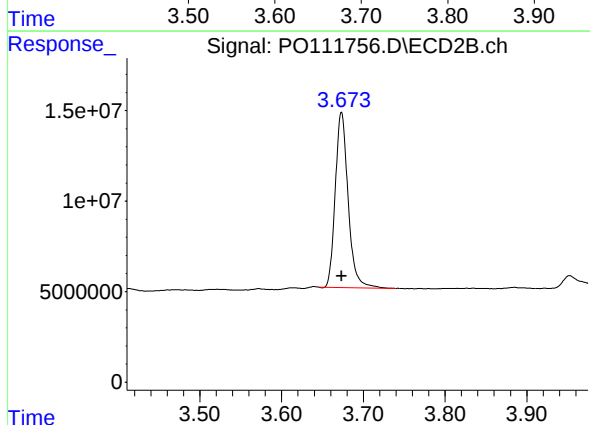
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 121706043
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

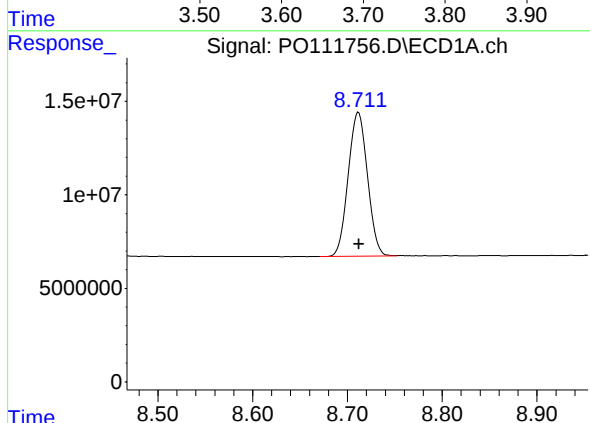
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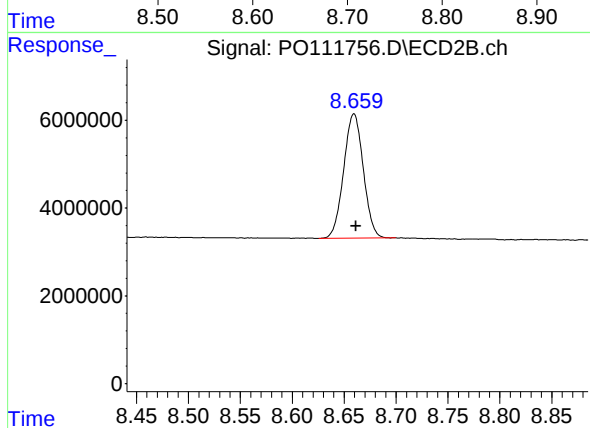
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 105938277
Conc: 18.86 ng/ml



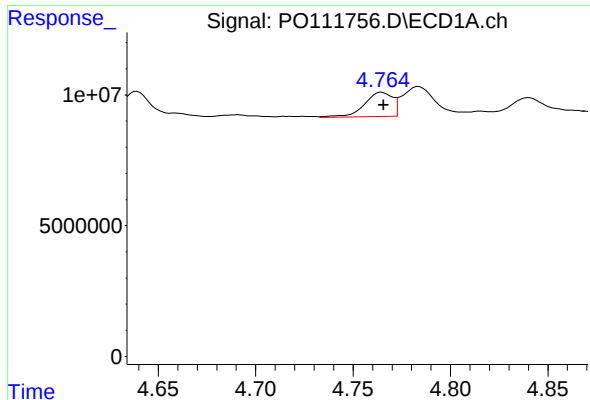
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 108576095
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 37336940
Conc: 21.00 ng/ml



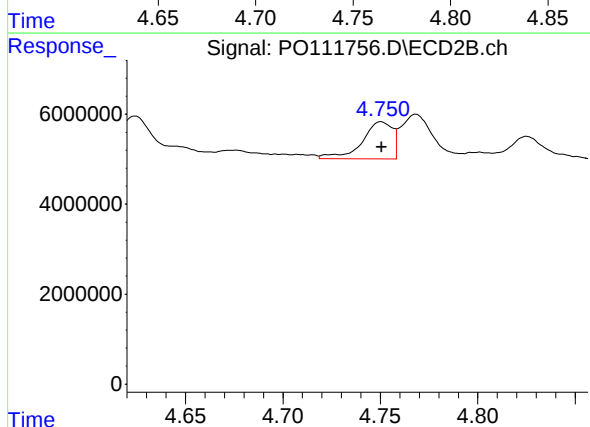
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 9249162
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

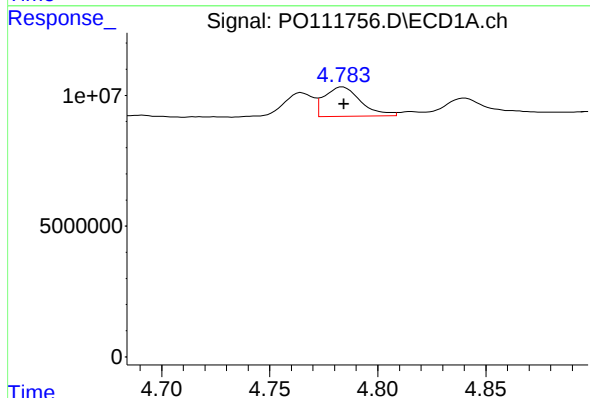
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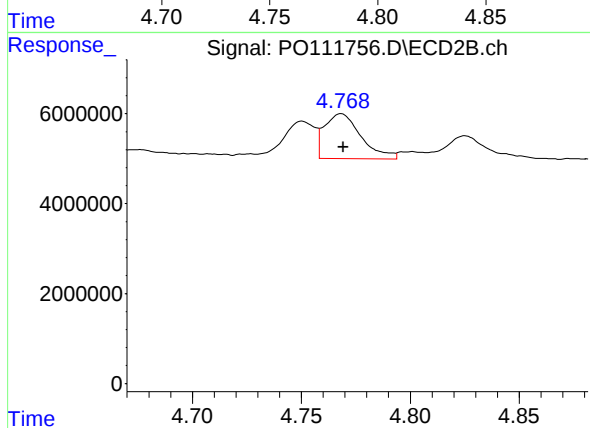
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 8983143
Conc: 45.65 ng/ml



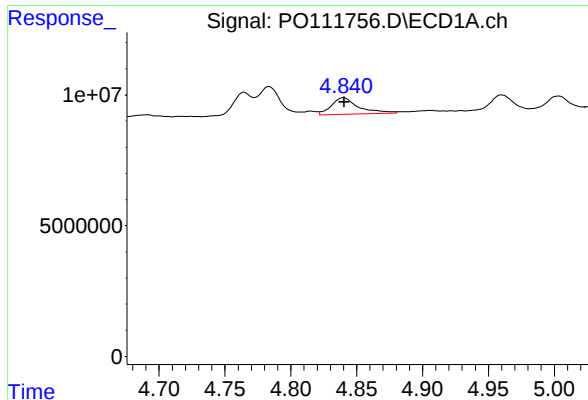
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 13194443
Conc: 39.65 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 11689114
Conc: 41.03 ng/ml



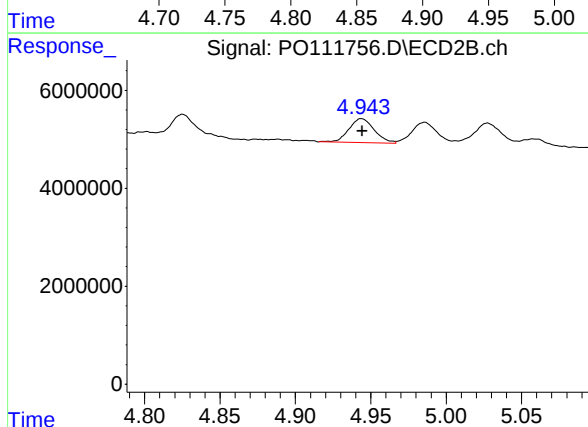
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 9145593
Conc: 39.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

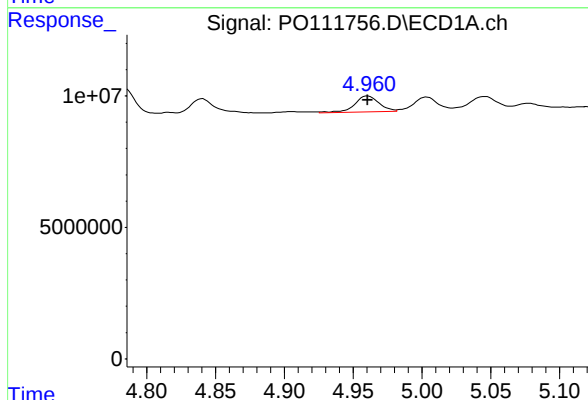
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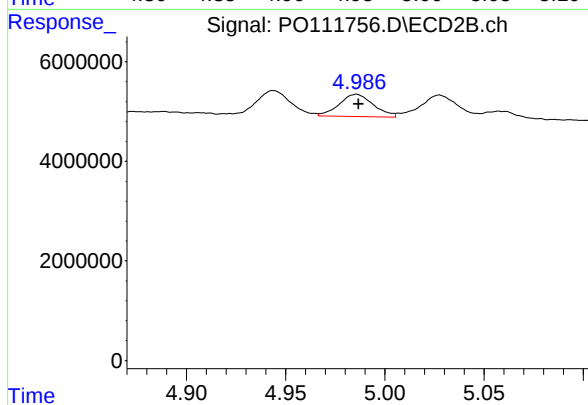
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 5797008
Conc: 38.59 ng/ml



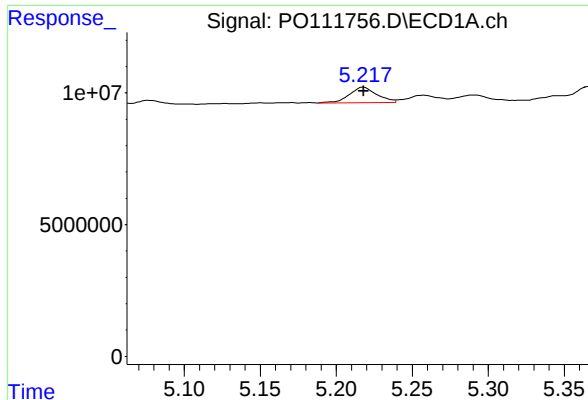
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7601006
Conc: 40.98 ng/ml



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 5333660
Conc: 43.79 ng/ml



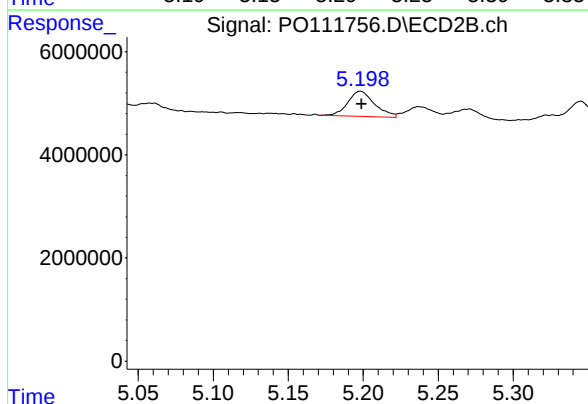
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 7358853
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

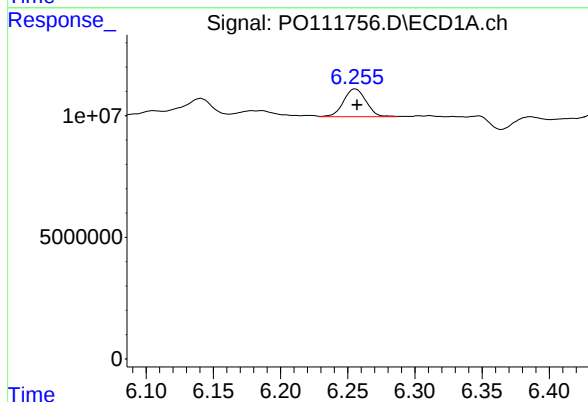
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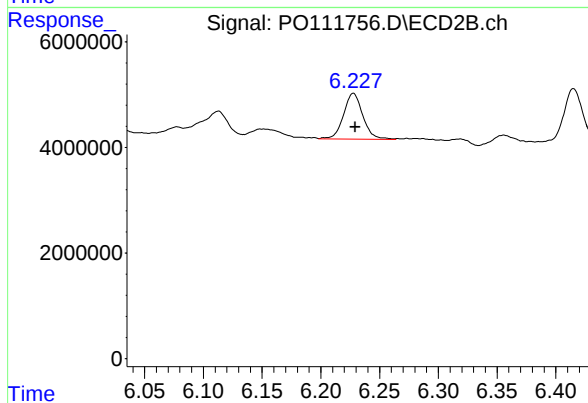
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 6055529
Conc: 38.04 ng/ml



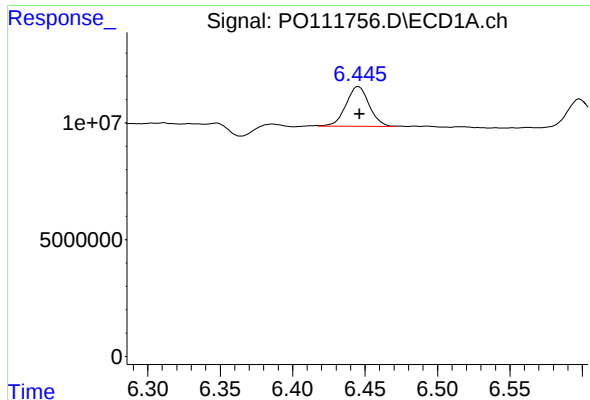
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 13353931
Conc: 37.58 ng/ml m



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 9920467
Conc: 39.54 ng/ml m



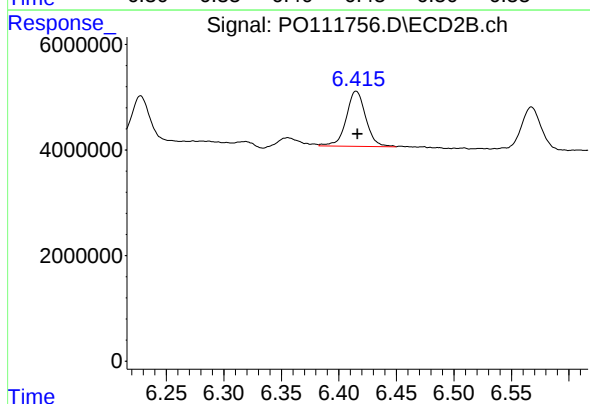
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 19043759
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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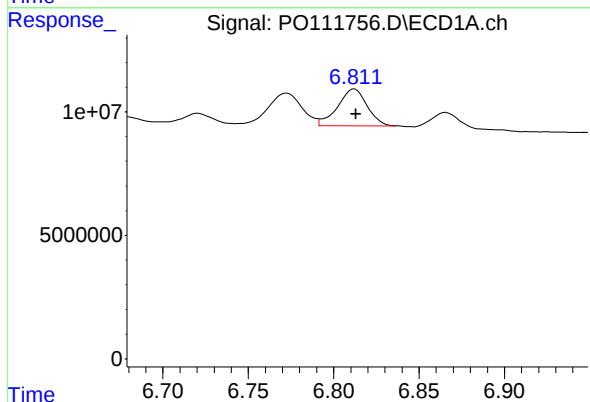
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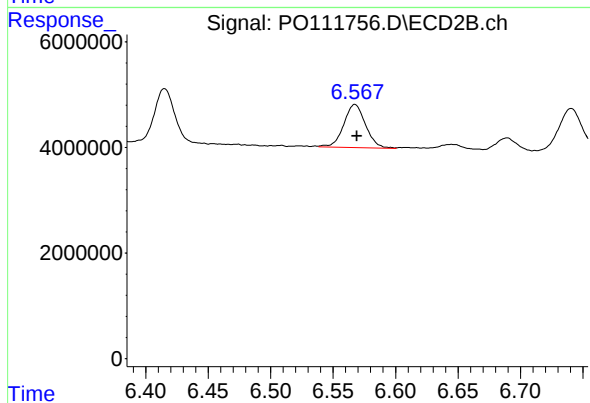
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 12270823
Conc: 41.74 ng/ml m



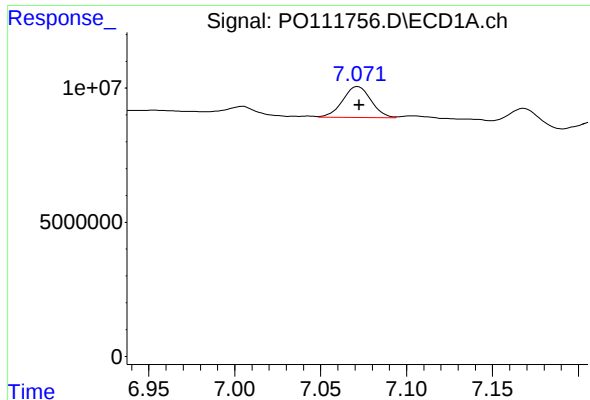
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 17856103
Conc: 42.05 ng/ml m



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 9995122
Conc: 37.41 ng/ml



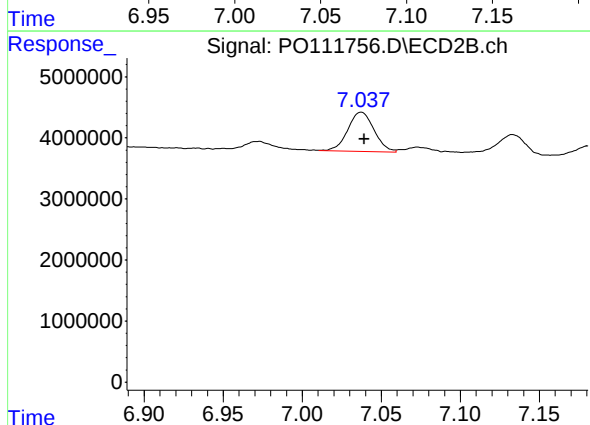
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 13177687
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

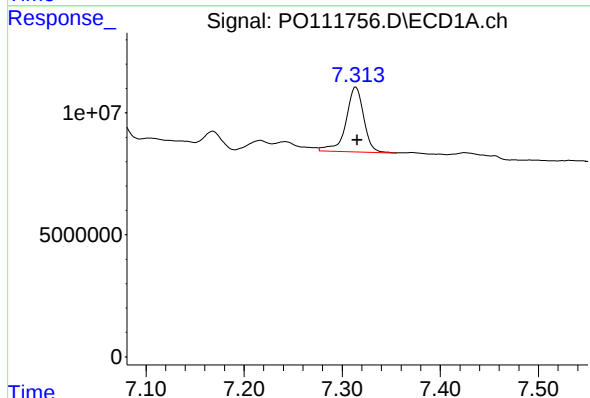
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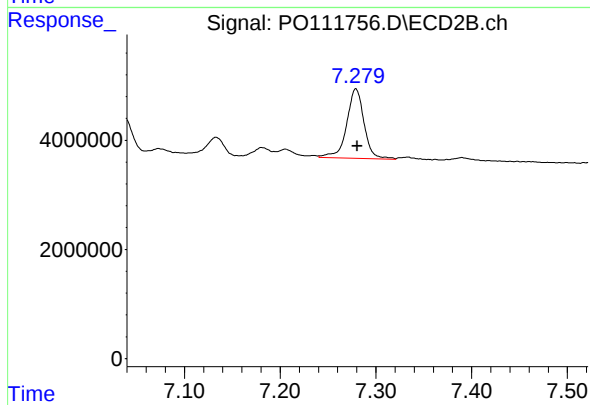
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 7467239
Conc: 39.28 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 33345601
Conc: 40.48 ng/ml m



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 16138510
Conc: 37.97 ng/ml