

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 10:16
 Operator : YP/AJ
 Sample : Q2126-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 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 00:01:44 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	130.1E6	113.3E6	22.583	20.176
2) SA Decachlor...	8.713	8.661	116.6E6	37928790	22.206	21.336
Target Compounds						
3) L1 AR-1016-1	4.765	4.749	6948541	6109947	29.128	31.052
4) L1 AR-1016-2	4.784	4.768	8965132	8311147	26.943	29.174
5) L1 AR-1016-3	4.841	4.944	6937466	3733084	30.144	24.848
6) L1 AR-1016-4	4.960	4.985	5522163	3777828	29.775	31.020
7) L1 AR-1016-5	5.217	5.199	6654322	4306250	35.653	27.050
31) L7 AR-1260-1	6.256	6.227	8853779	6234757	24.918m	24.848m
32) L7 AR-1260-2	6.445	6.415	12039576	8017332	25.482m	27.268m
33) L7 AR-1260-3	6.811	6.568	12599907	6904806	29.670m	25.843
34) L7 AR-1260-4	7.072	7.037	8486854	5209937	26.990m	27.407
35) L7 AR-1260-5	7.314	7.279	20848178	10983925	25.310m	25.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 10:16
Operator : YP/AJ
Sample : Q2126-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

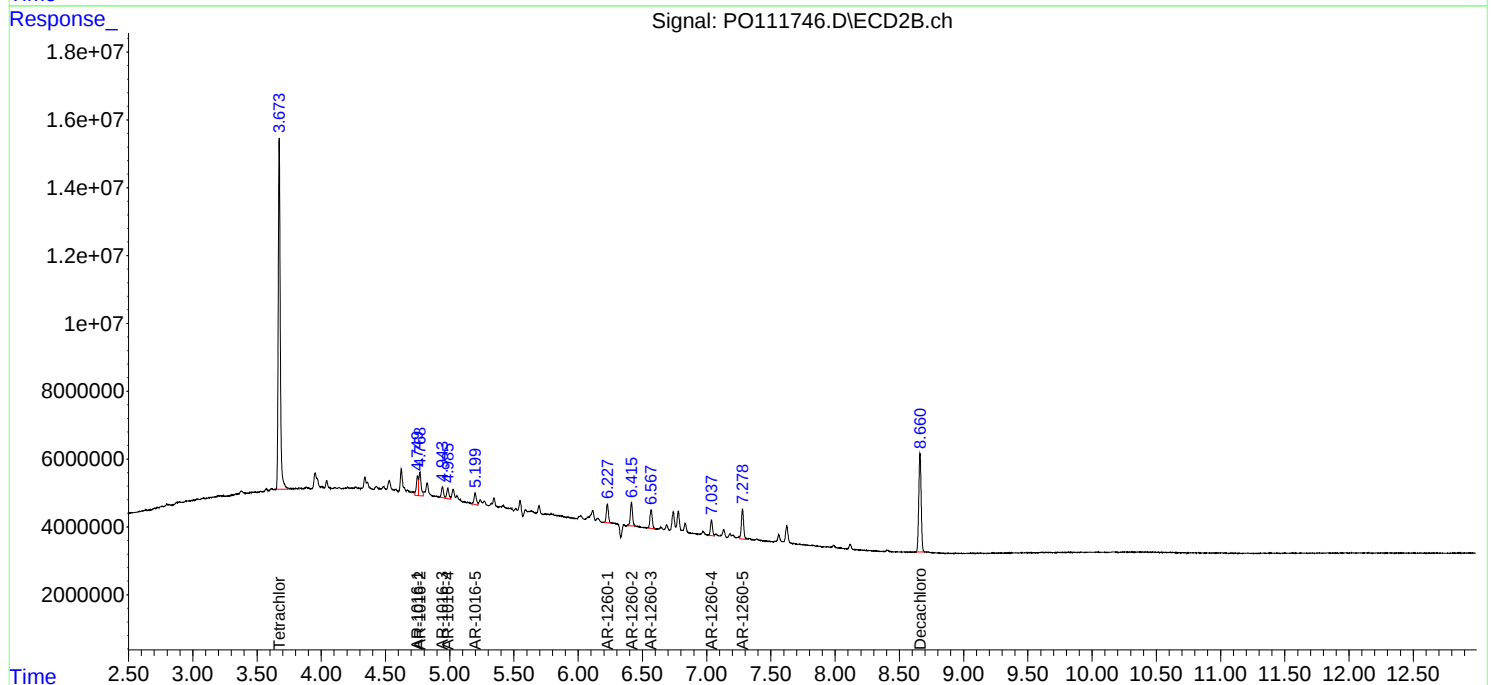
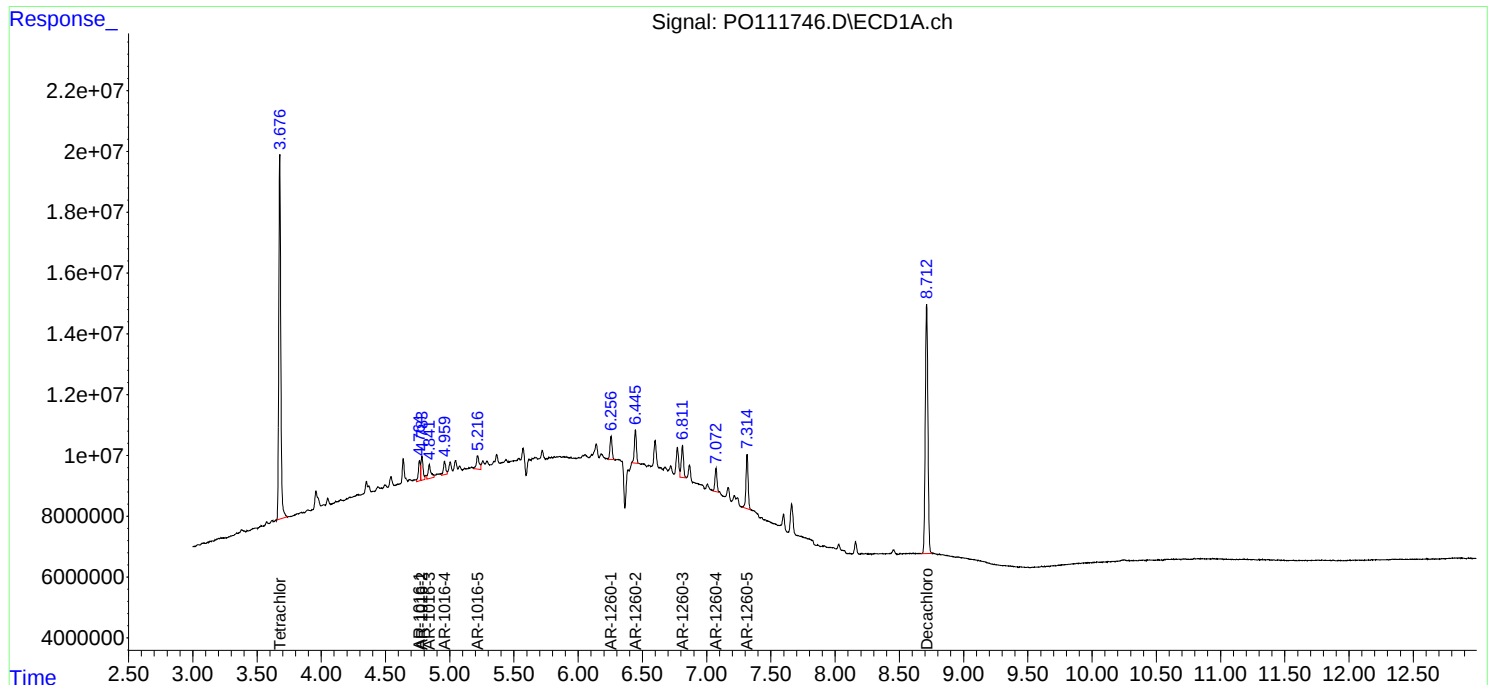
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

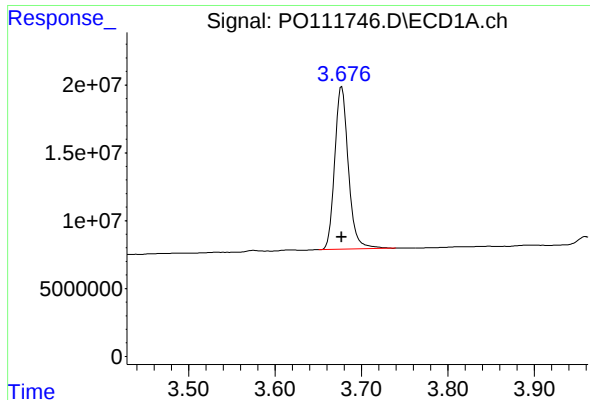
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:01:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





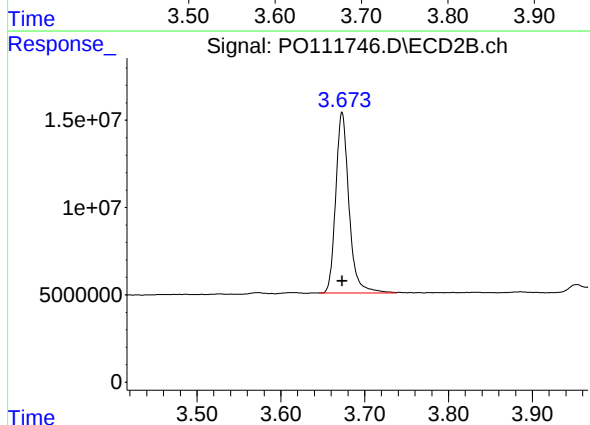
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 130064834
Conc: 22.58 ng/ml

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

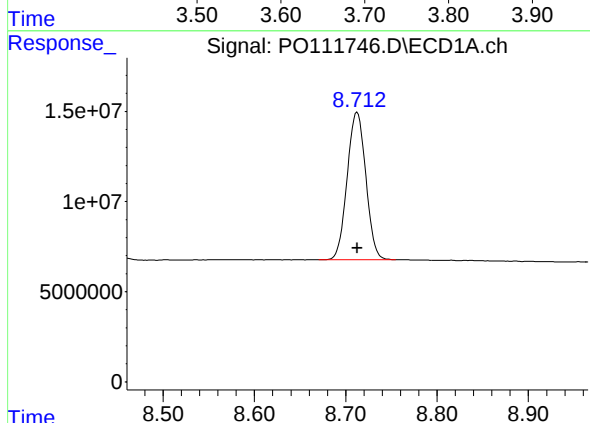
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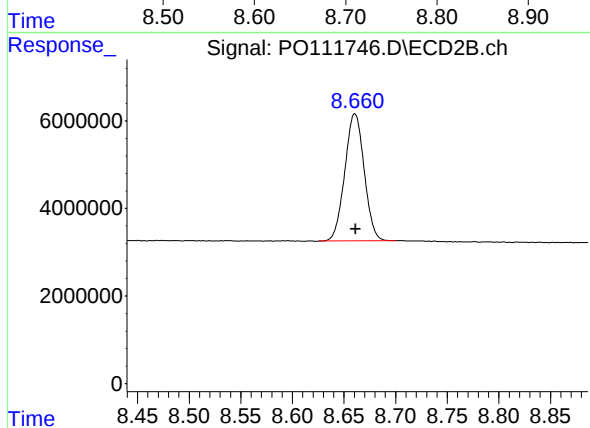
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 113332306
Conc: 20.18 ng/ml



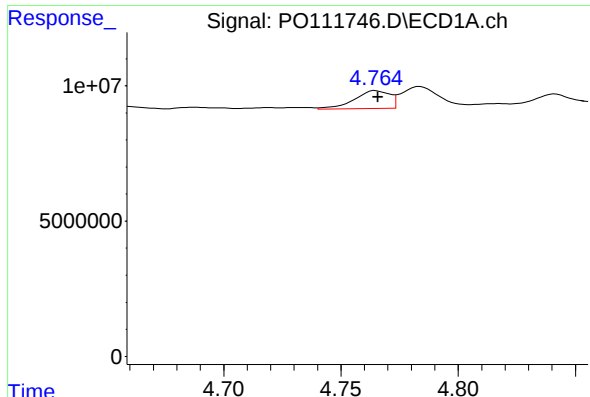
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 116564350
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 37928790
Conc: 21.34 ng/ml



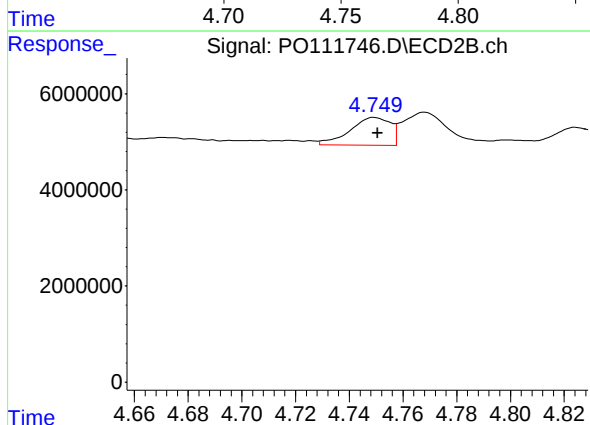
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 6948541
Conc: 29.13 ng/ml

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

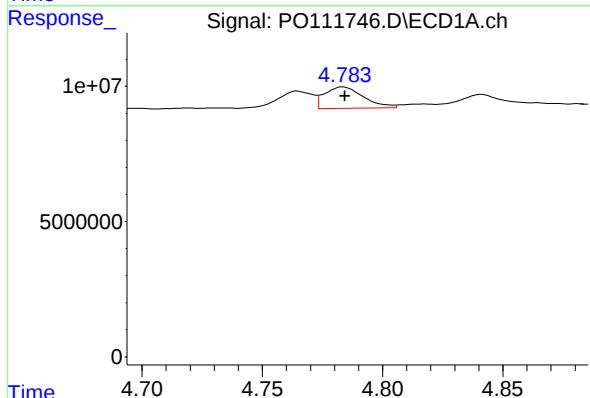
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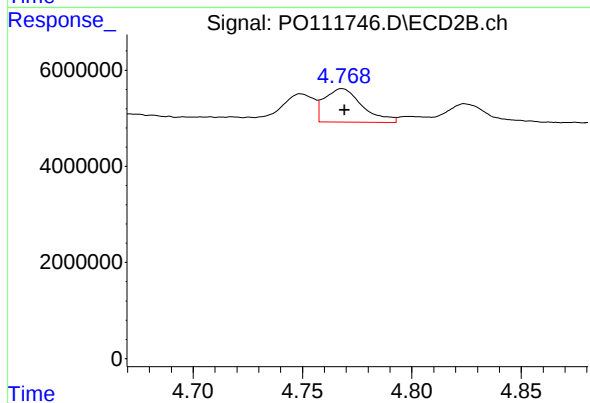
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 6109947
Conc: 31.05 ng/ml



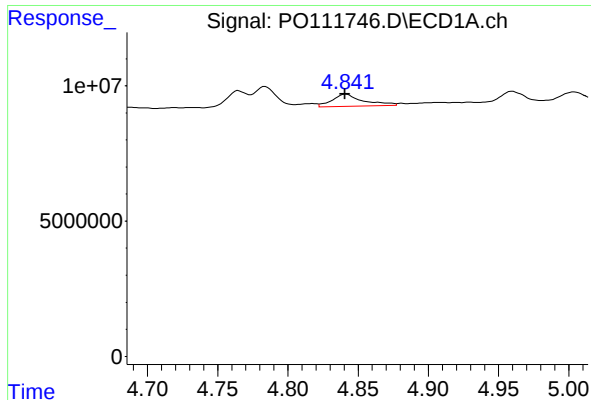
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8965132
Conc: 26.94 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 8311147
Conc: 29.17 ng/ml



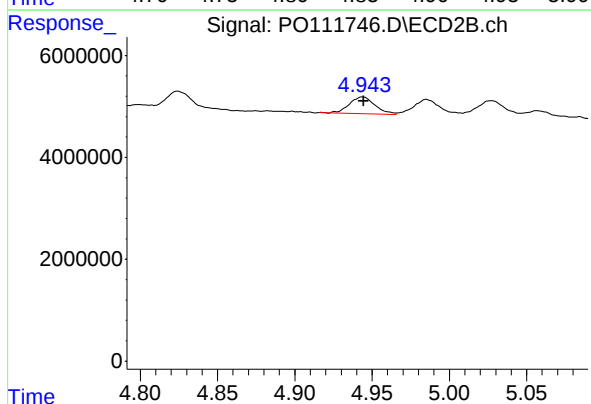
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 6937466
Conc: 30.14 ng/ml

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

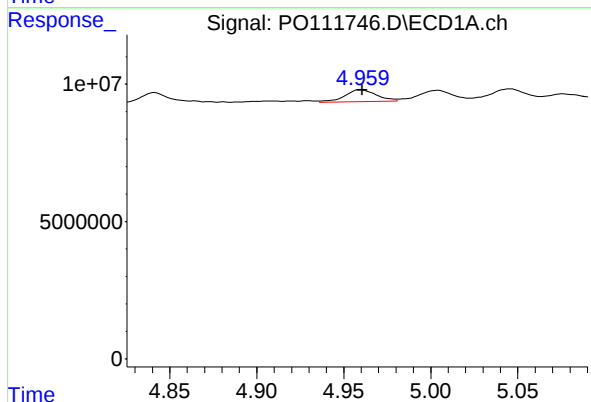
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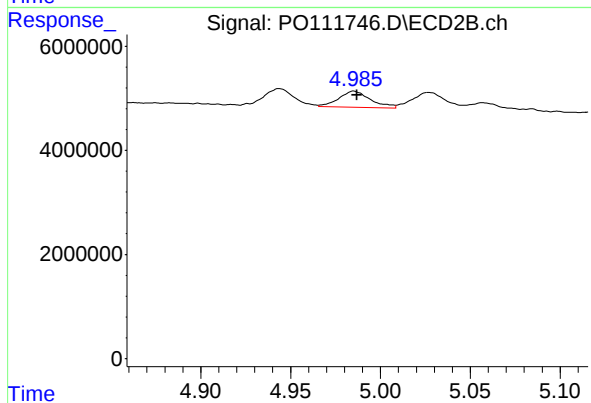
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 3733084
Conc: 24.85 ng/ml



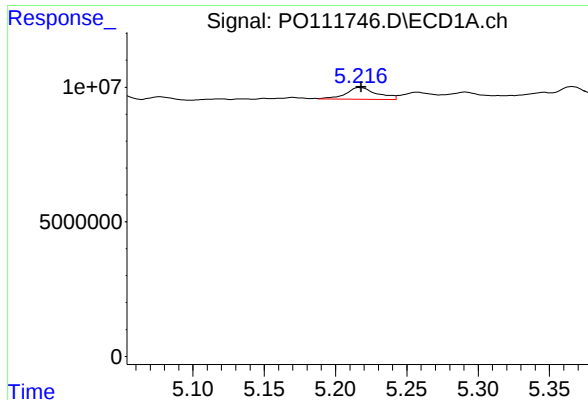
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5522163
Conc: 29.78 ng/ml



#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 3777828
Conc: 31.02 ng/ml



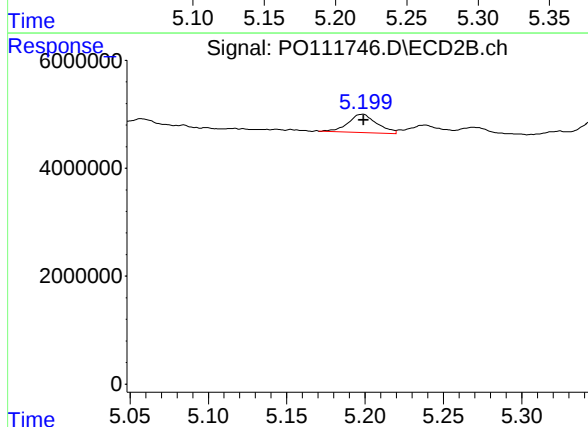
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 6654322
Conc: 35.65 ng/ml

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

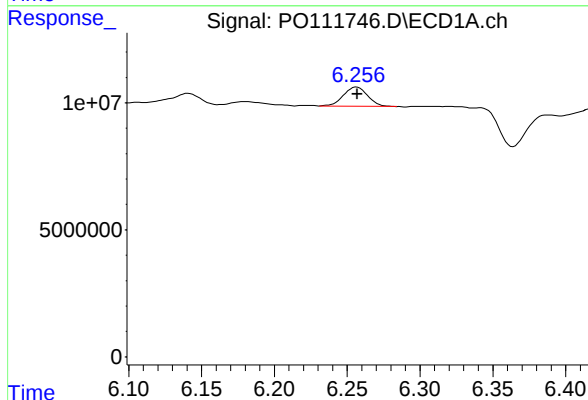
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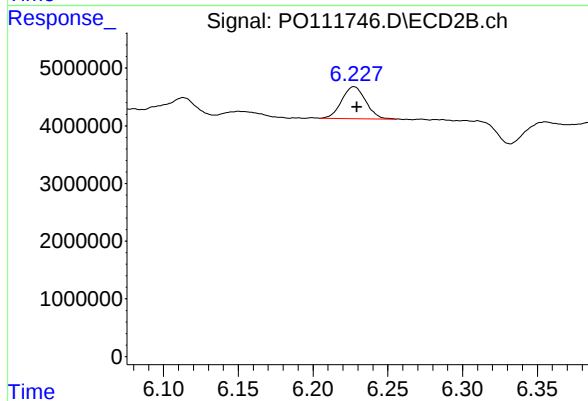
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 4306250
Conc: 27.05 ng/ml



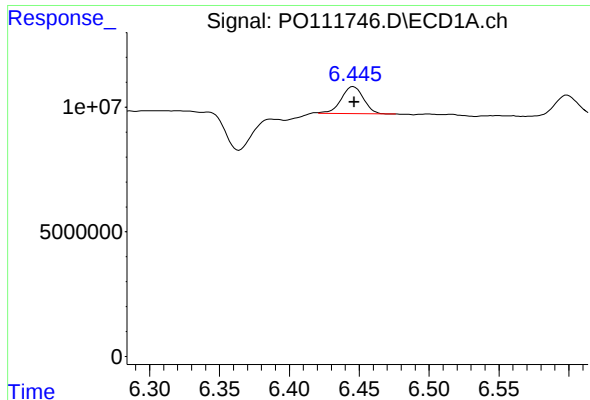
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 8853779
Conc: 24.92 ng/ml m



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 6234757
Conc: 24.85 ng/ml m



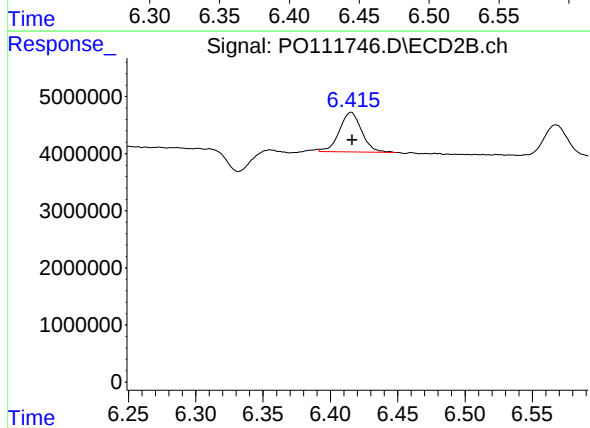
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 12039576
Conc: 25.48 ng/ml

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

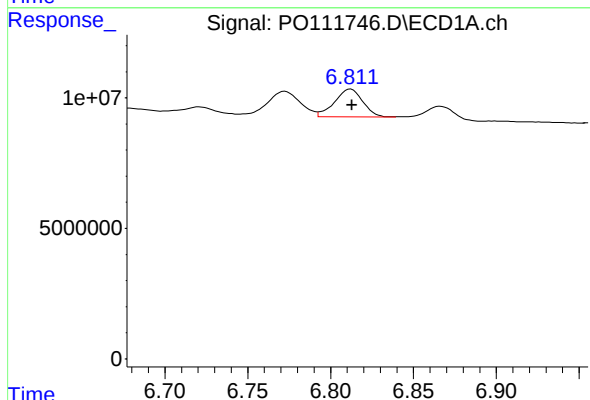
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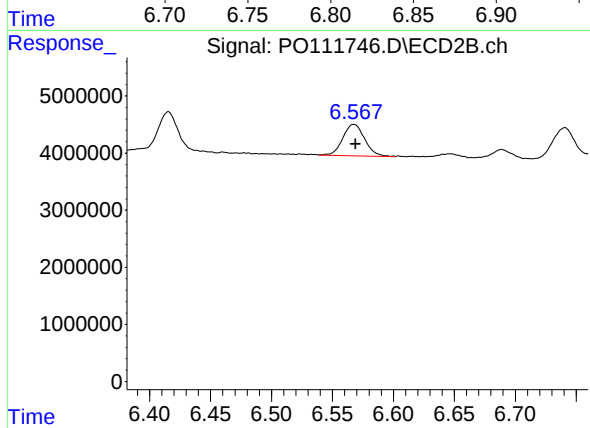
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 8017332
Conc: 27.27 ng/ml



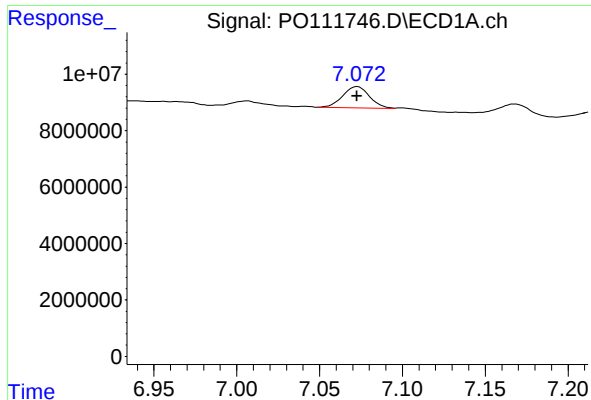
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 12599907
Conc: 29.67 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 6904806
Conc: 25.84 ng/ml



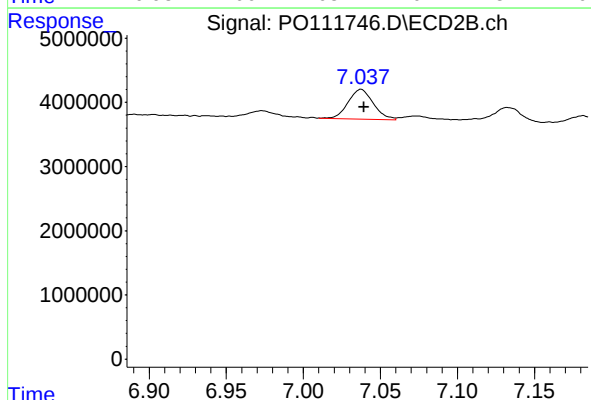
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 8486854
Conc: 26.99 ng/ml

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

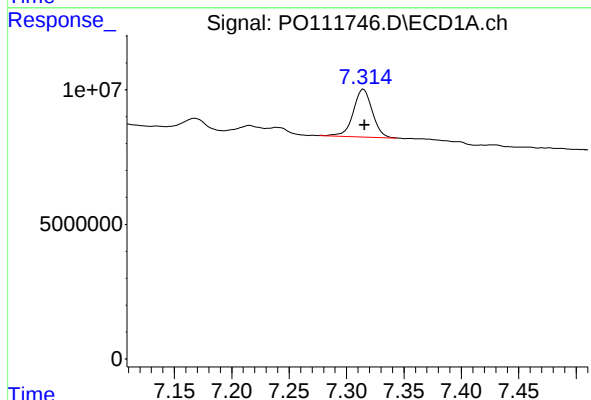
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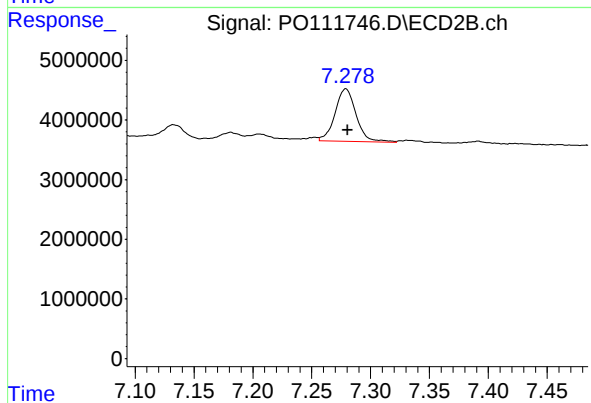
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5209937
Conc: 27.41 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 20848178
Conc: 25.31 ng/ml m



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 10983925
Conc: 25.84 ng/ml