

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:49
 Operator : YP/AJ
 Sample : Q2126-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 07:12:29 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	3.672	119.5E6	107.7E6	20.755	19.177
2) SA Decachlor...	8.710	8.657	113.4E6	39065218	21.605	21.976
Target Compounds						
3) L1 AR-1016-1	4.764	4.748	6470517	5589072	27.124	28.404
4) L1 AR-1016-2	4.783	4.768	8249193	7123831	24.791	25.006
5) L1 AR-1016-3	4.840	4.941	6588564	3206724	28.628	21.344 #
6) L1 AR-1016-4	4.959	4.985	4887936	3005601	26.355	24.679
7) L1 AR-1016-5	5.217	5.196	5346846	2529189	28.647	15.887 #
31) L7 AR-1260-1	6.254	6.226	8505817	6756249	23.938m	26.926
32) L7 AR-1260-2	6.444	6.414	15177822	7850853	32.124	26.702
33) L7 AR-1260-3	6.810	6.566	13783809	6554735	32.457m	24.533
34) L7 AR-1260-4	7.070	7.036	8682787	5676640	27.613m	29.862
35) L7 AR-1260-5	7.313	7.277	22611615	10237208	27.450m	24.086m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062325\
Data File : PO111826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 15:49
Operator : YP/AJ
Sample : Q2126-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 18 Sample Multiplier: 1

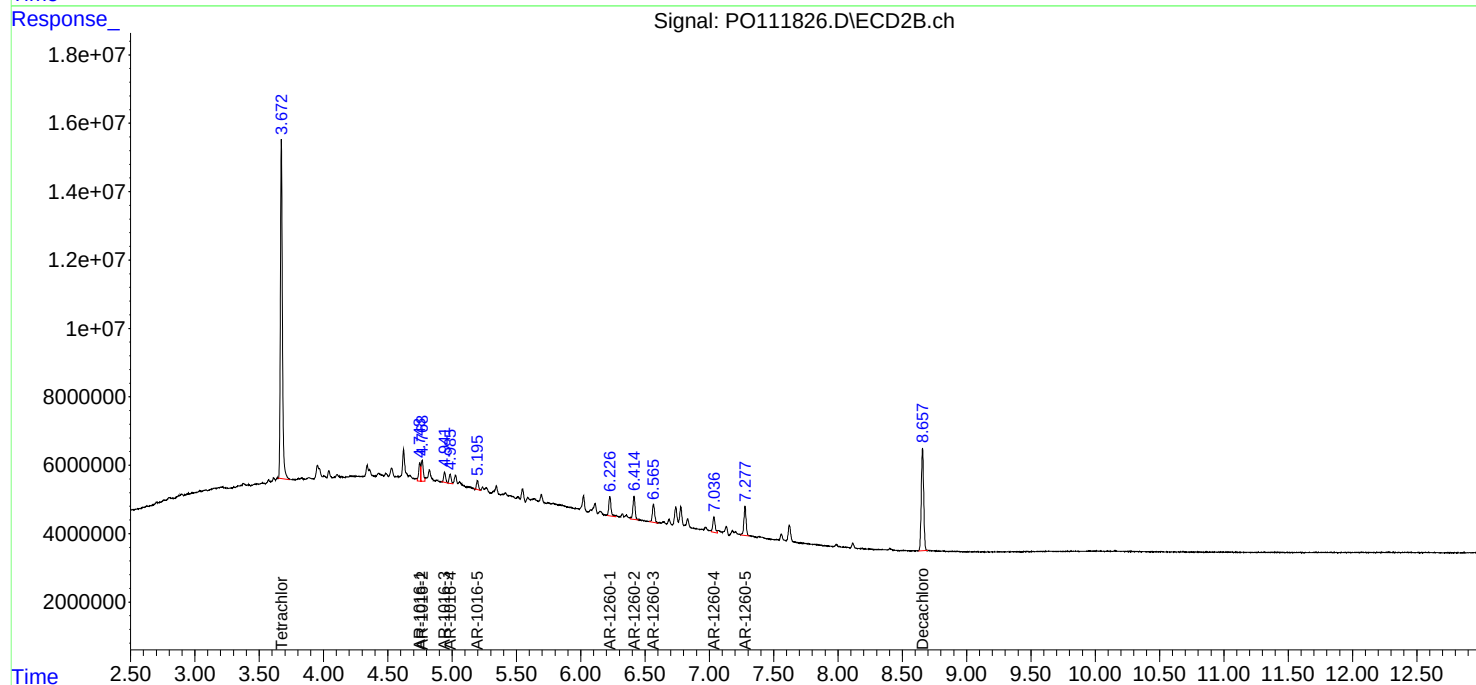
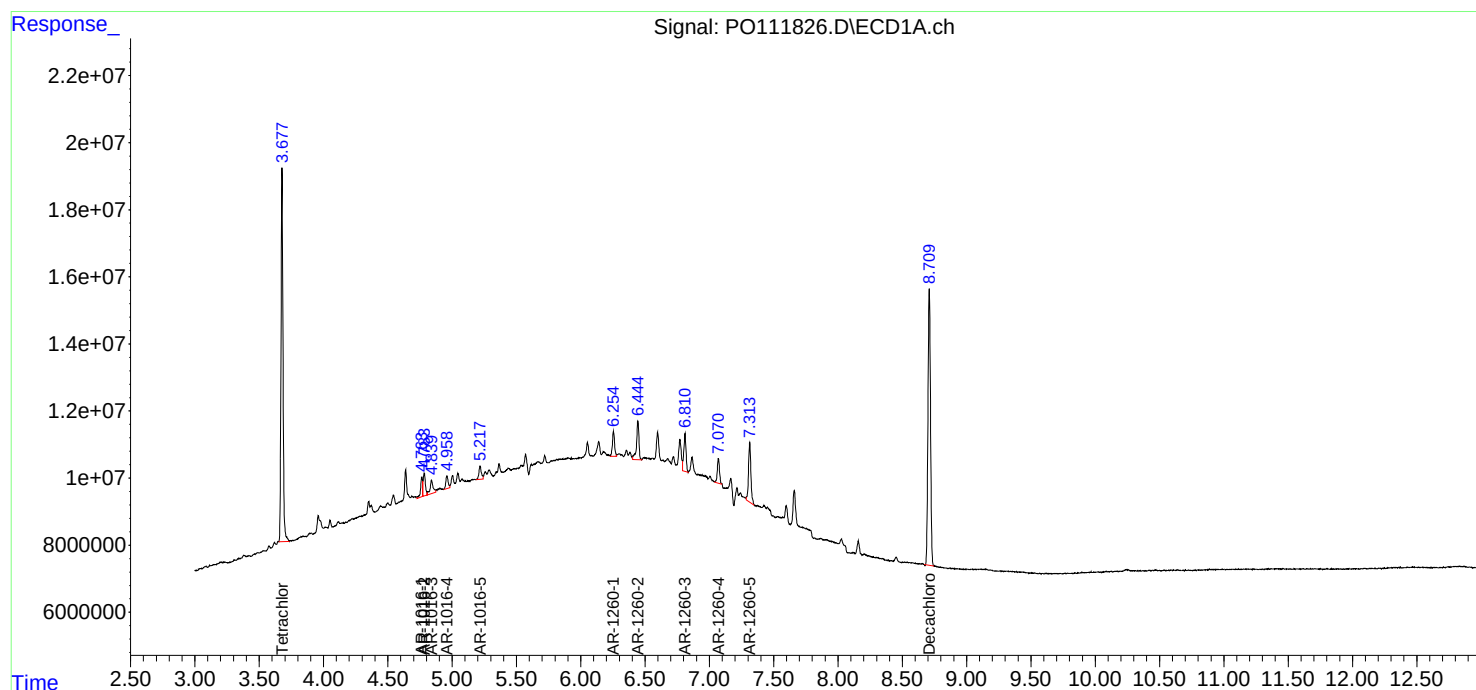
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

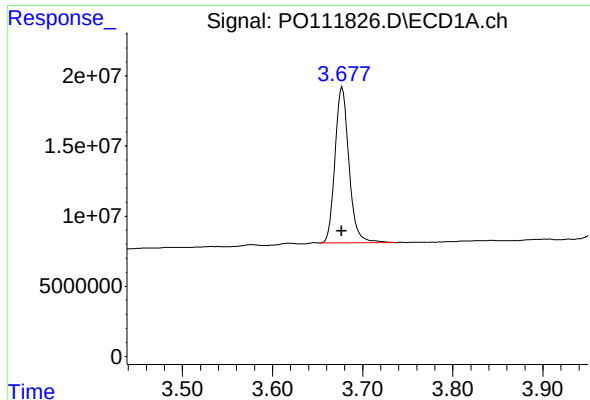
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 07:12:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





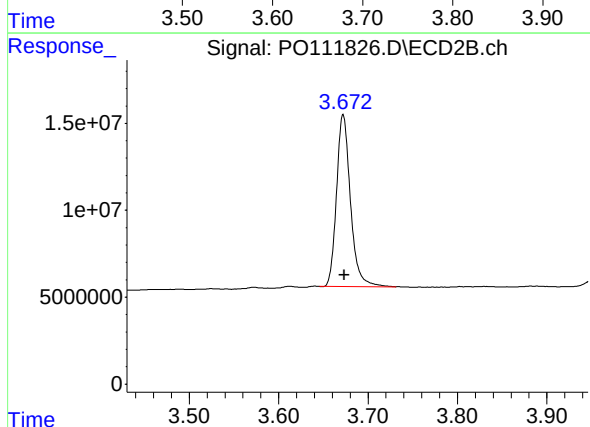
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 119537404
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

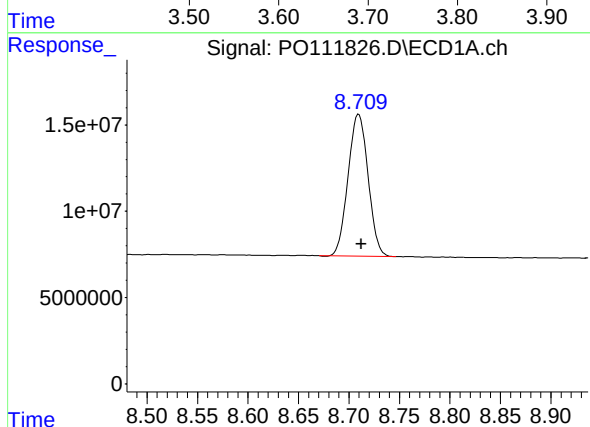
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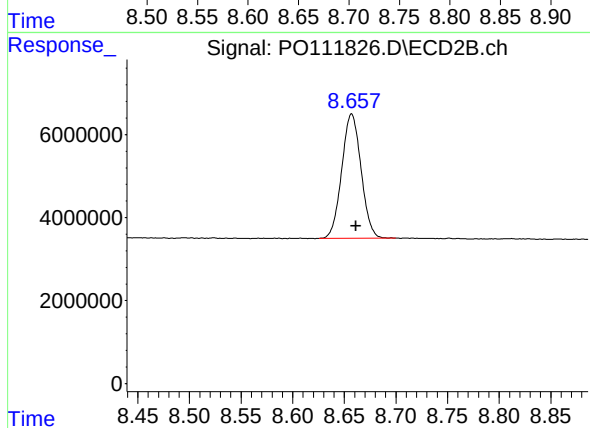
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 107721415
Conc: 19.18 ng/ml



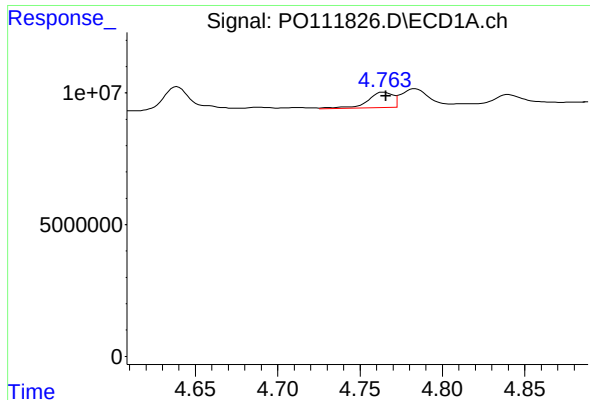
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 113412332
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 39065218
Conc: 21.98 ng/ml



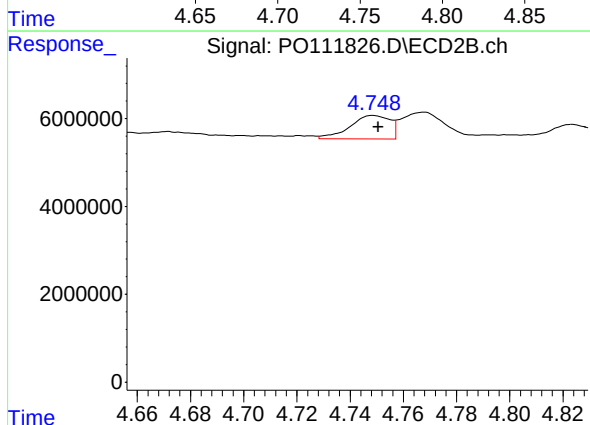
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 6470517
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

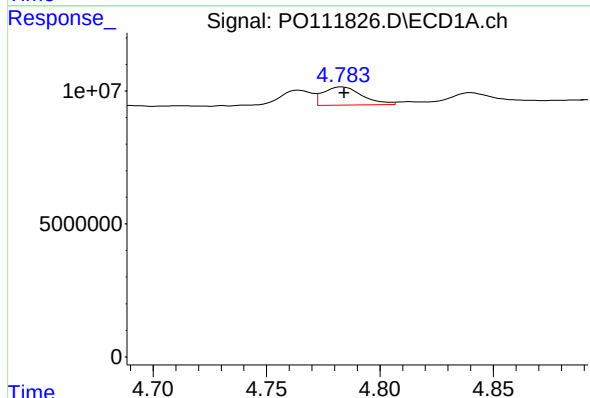
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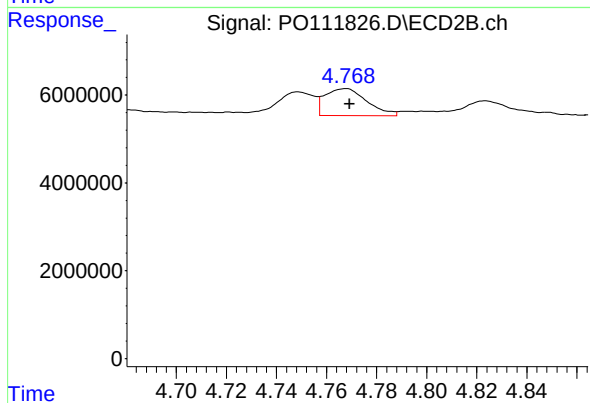
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 5589072
Conc: 28.40 ng/ml



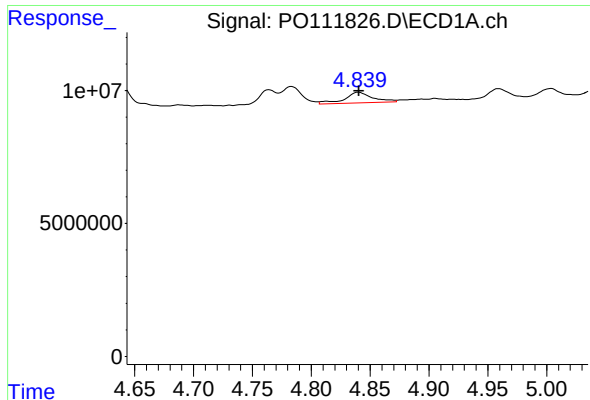
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 8249193
Conc: 24.79 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 7123831
Conc: 25.01 ng/ml



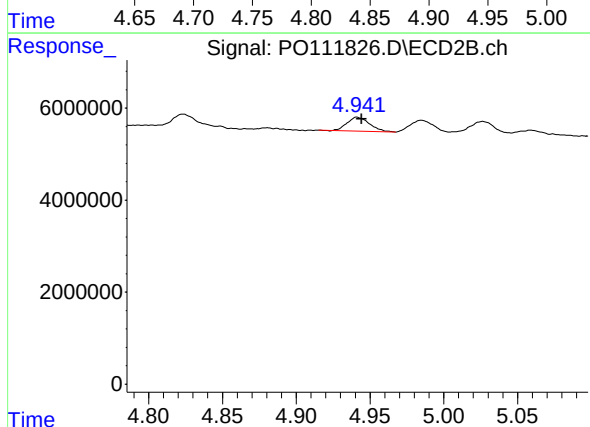
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 6588564
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

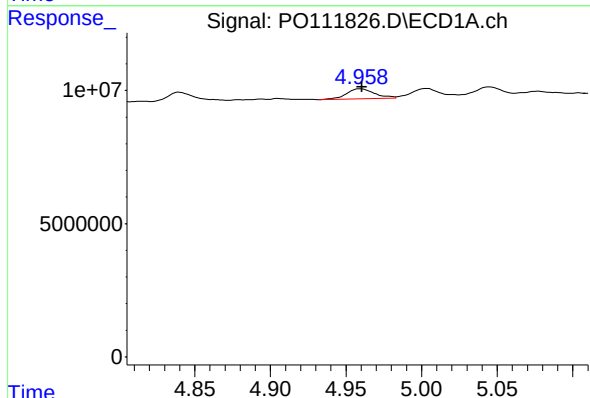
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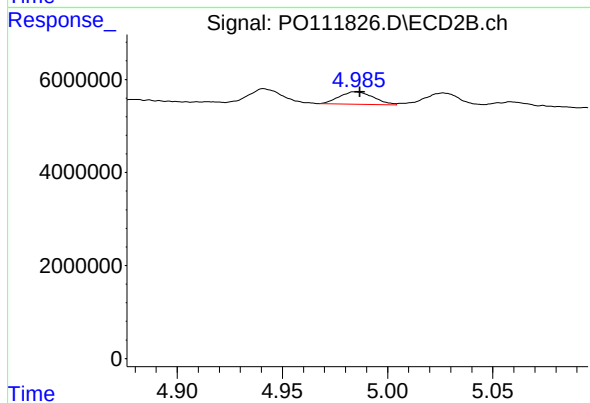
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 3206724
Conc: 21.34 ng/ml



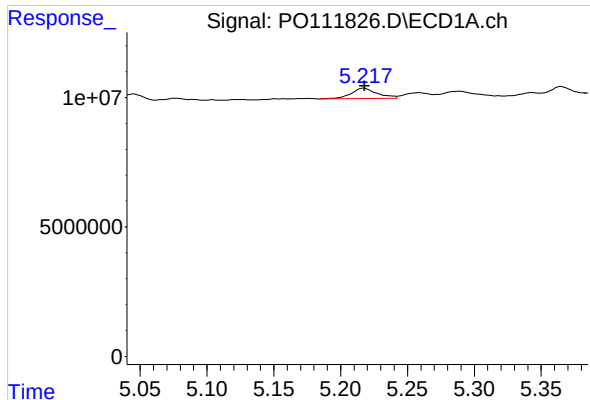
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 4887936
Conc: 26.36 ng/ml



#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 3005601
Conc: 24.68 ng/ml



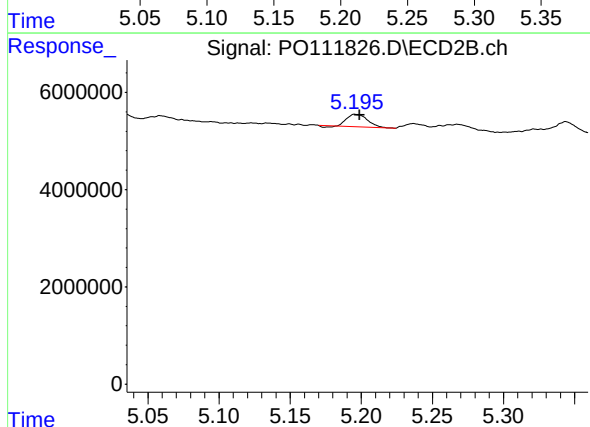
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 5346846
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

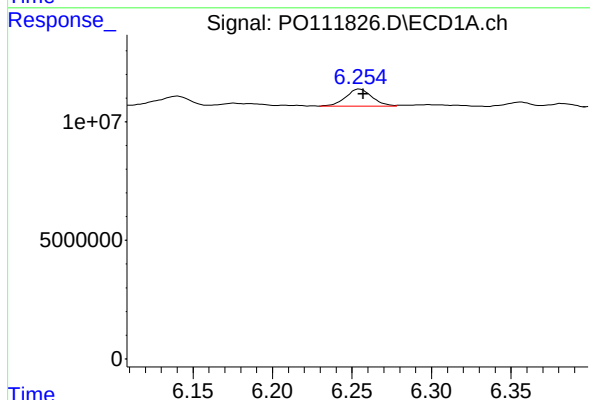
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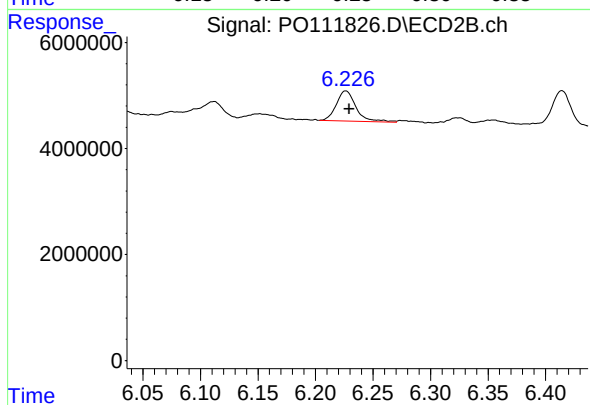
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 2529189
Conc: 15.89 ng/ml



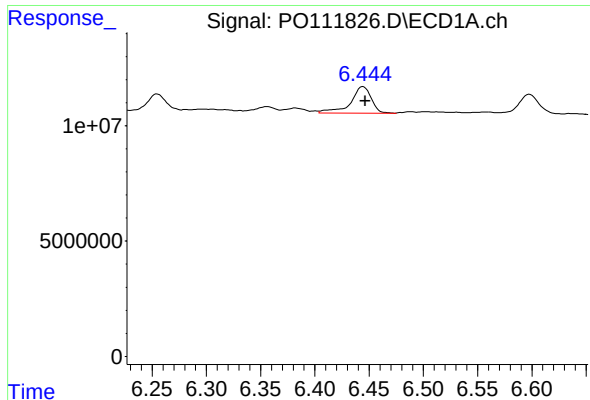
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 8505817
Conc: 23.94 ng/ml m



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6756249
Conc: 26.93 ng/ml



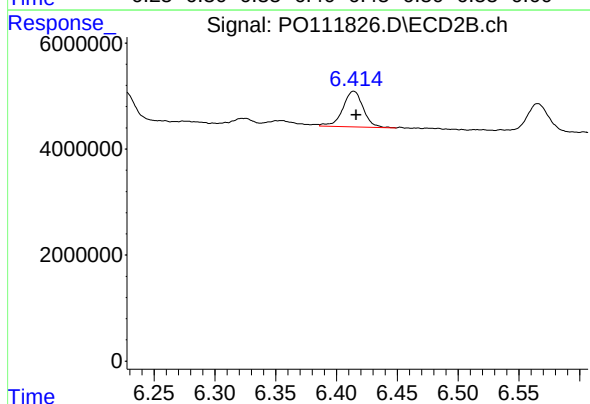
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 15177822
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

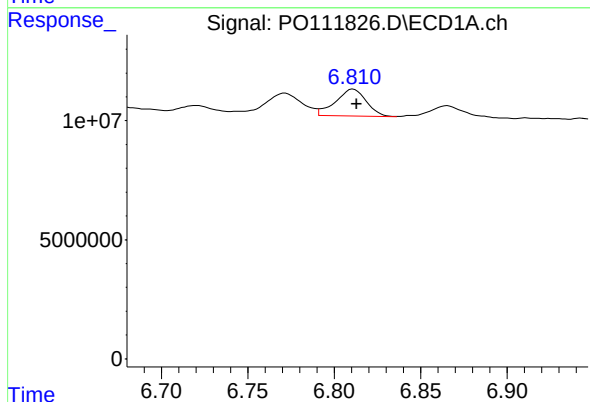
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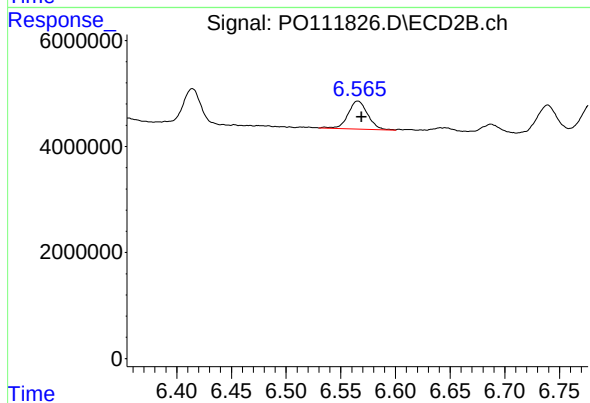
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 7850853
Conc: 26.70 ng/ml



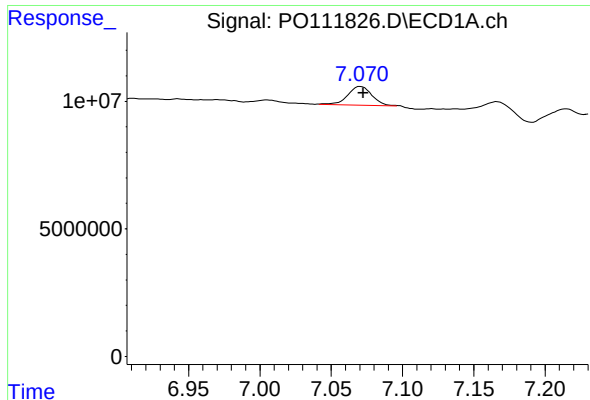
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 13783809
Conc: 32.46 ng/ml m



#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 6554735
Conc: 24.53 ng/ml



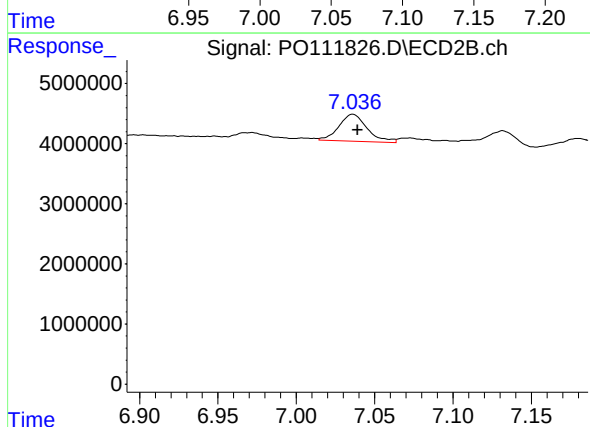
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 8682787
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2025

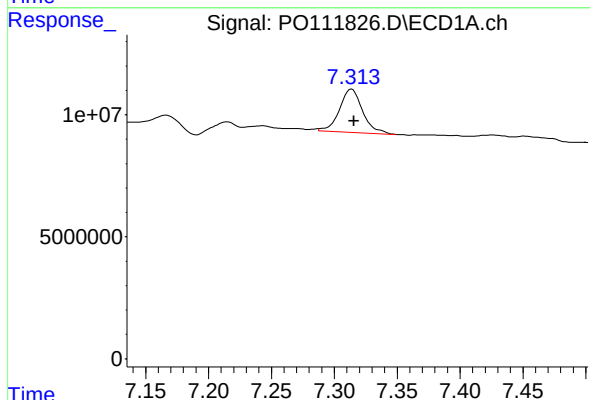
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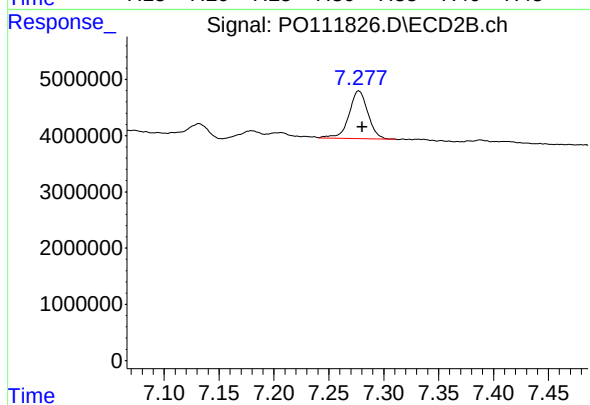
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 5676640
Conc: 29.86 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 22611615
Conc: 27.45 ng/ml m



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 10237208
Conc: 24.09 ng/ml m