

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 09:39
 Operator : YP/AJ
 Sample : Q2126-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-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 23 01:20:32 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...	3.676	3.671	115.5E6	99433072	20.046	17.701
2) SA Decachlor...	8.708	8.656	109.1E6	35535052	20.775	19.990
Target Compounds						
3) L1 AR-1016-1	4.763	4.748	12102173	10170760	50.731	51.689
4) L1 AR-1016-2	4.782	4.766	16121304	12825029	48.450	45.019
5) L1 AR-1016-3	4.839	4.941	12472662	5774071	54.196	38.432 #
6) L1 AR-1016-4	4.959	4.984	9867919	5262427	53.207	43.210
7) L1 AR-1016-5	5.216	5.196	9129883	7017359	48.916	44.079
31) L7 AR-1260-1	6.253	6.224	16987377	11368643	47.808m	45.309m
32) L7 AR-1260-2	6.443	6.413	23584580	13381566	49.917m	45.513m
33) L7 AR-1260-3	6.809	6.565	22328436	11690566	52.578m	43.755
34) L7 AR-1260-4	7.068	7.034	14679050	9146051	46.682m	48.113
35) L7 AR-1260-5	7.311	7.276	38147617	19652701	46.311m	46.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 09:39
Operator : YP/AJ
Sample : Q2126-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 52 Sample Multiplier: 1

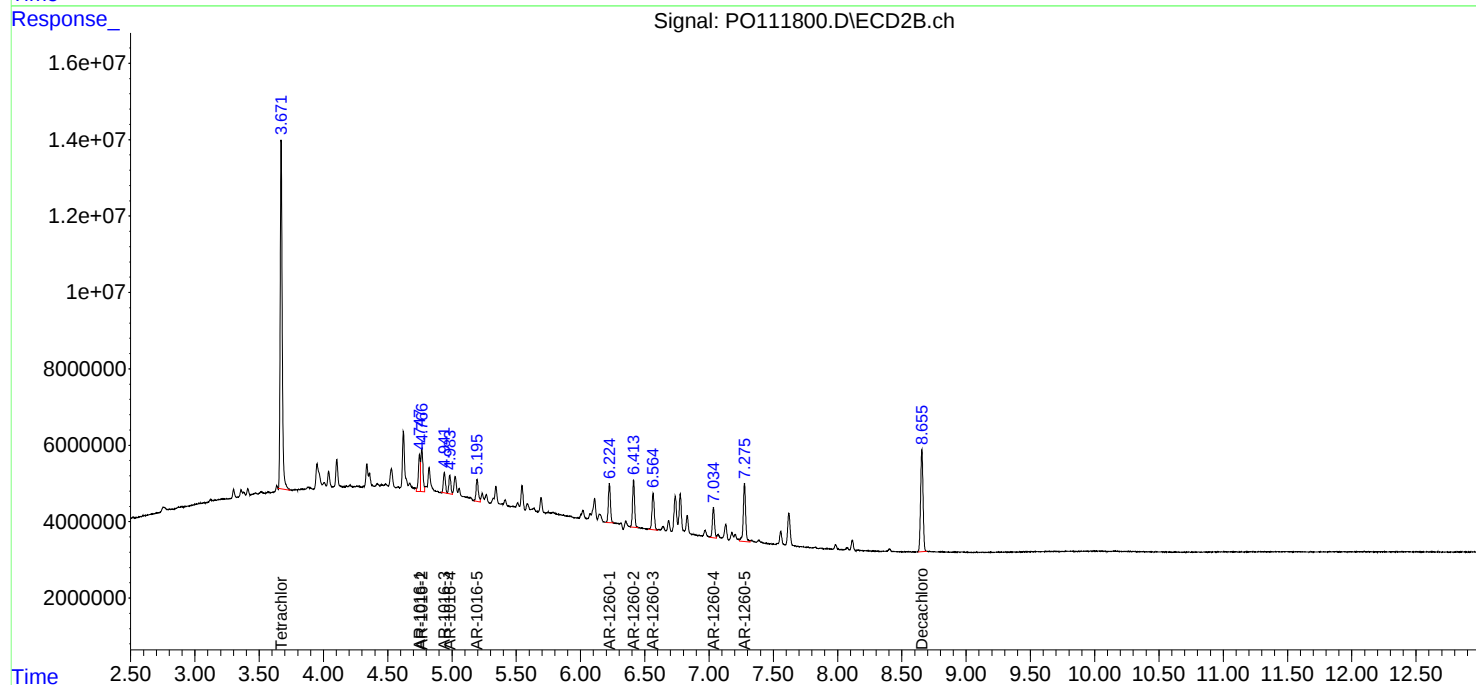
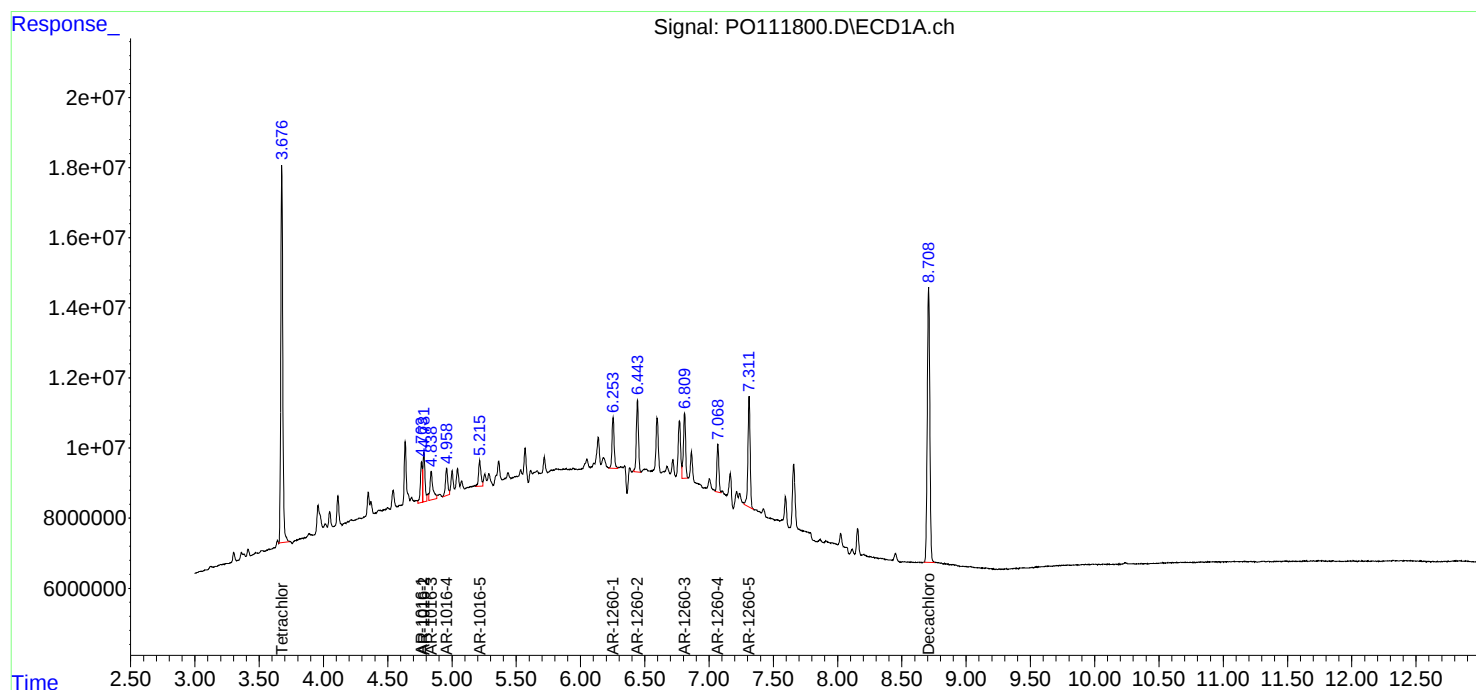
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2025

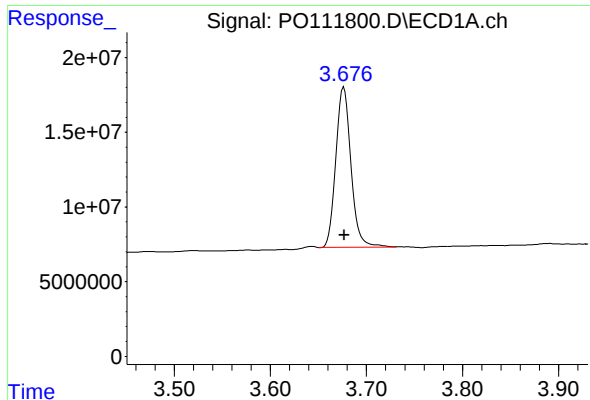
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 01:20:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





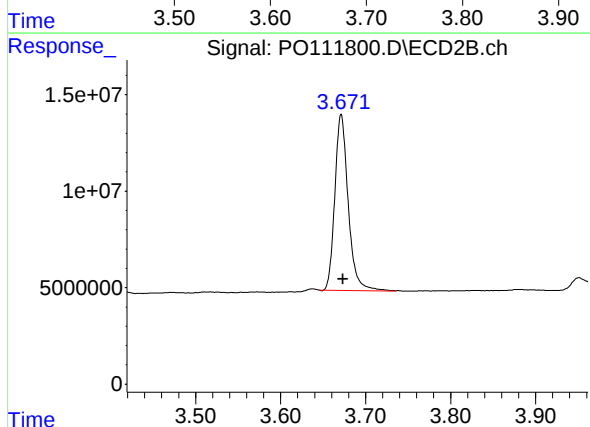
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 115451122
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2025

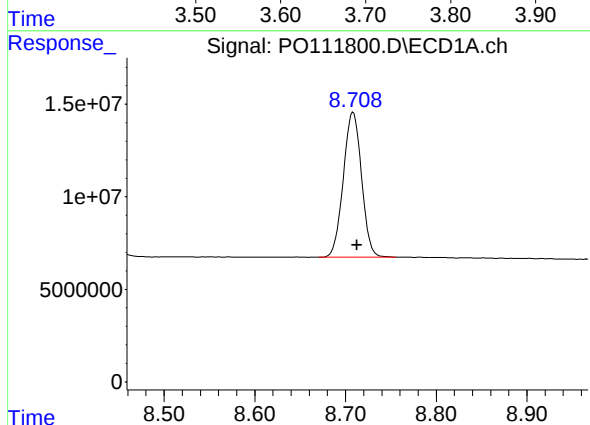
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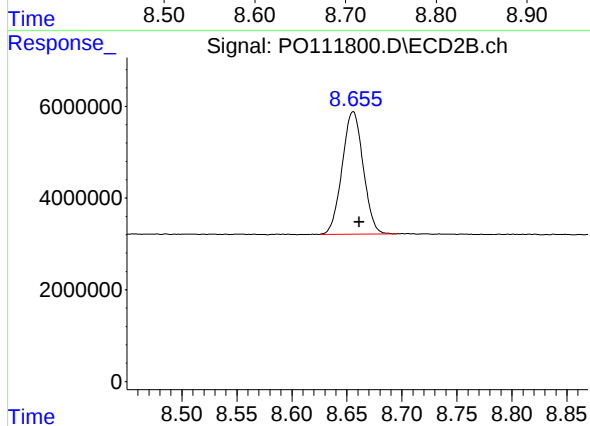
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 99433072
Conc: 17.70 ng/ml



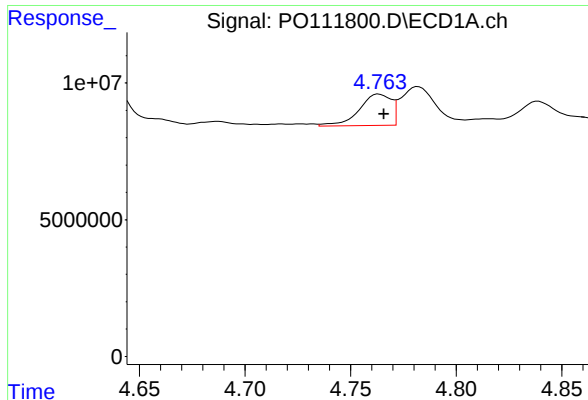
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 109051525
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 35535052
Conc: 19.99 ng/ml



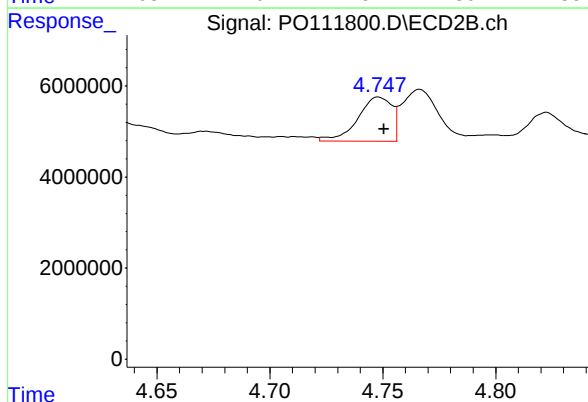
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 12102173
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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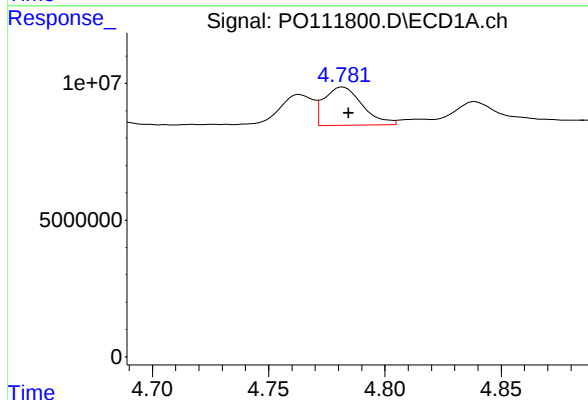
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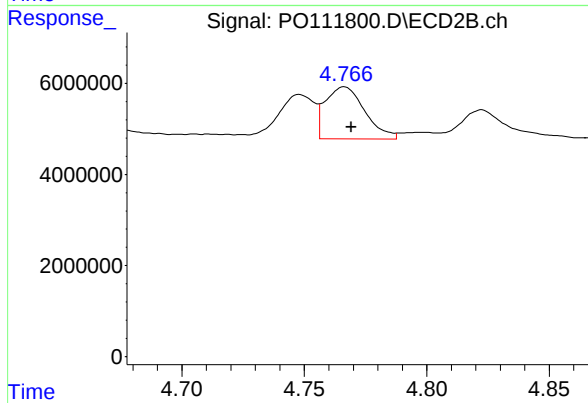
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 10170760
Conc: 51.69 ng/ml



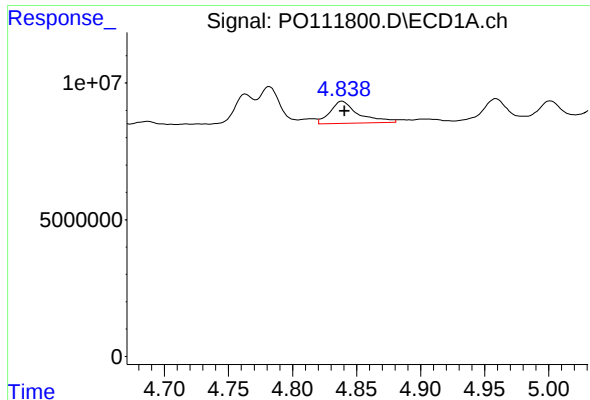
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 16121304
Conc: 48.45 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 12825029
Conc: 45.02 ng/ml



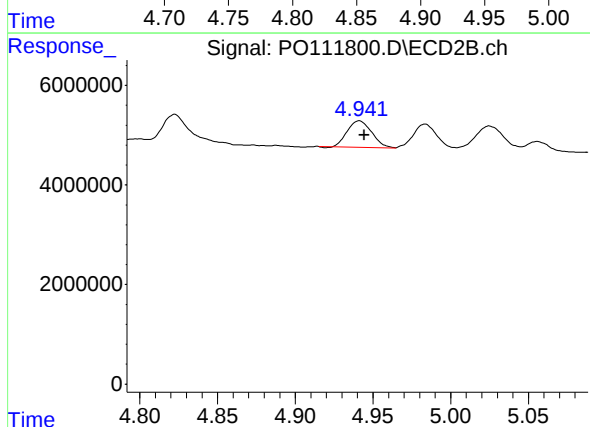
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 12472662
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
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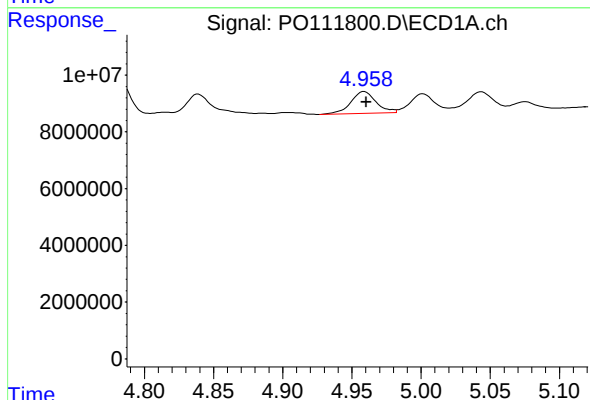
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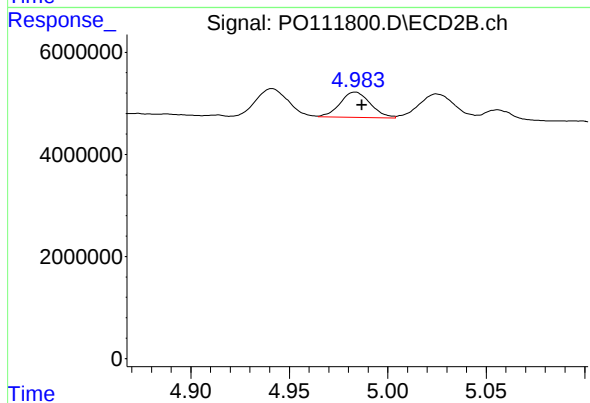
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 5774071
Conc: 38.43 ng/ml



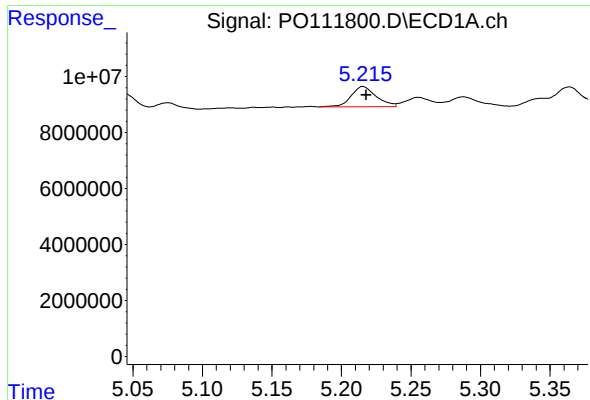
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 9867919
Conc: 53.21 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 5262427
Conc: 43.21 ng/ml



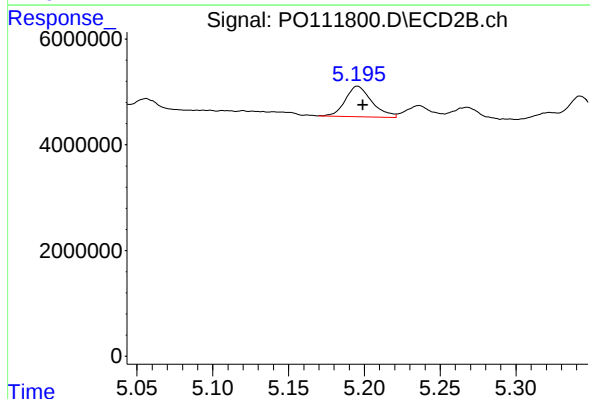
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 9129883
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2025

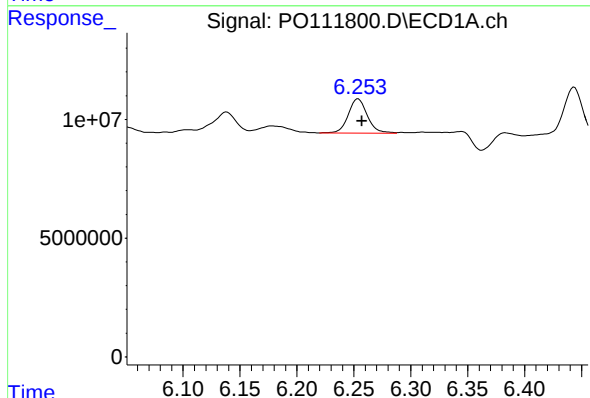
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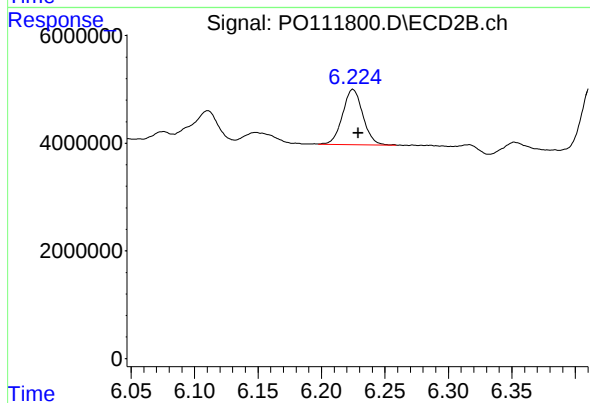
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 7017359
Conc: 44.08 ng/ml



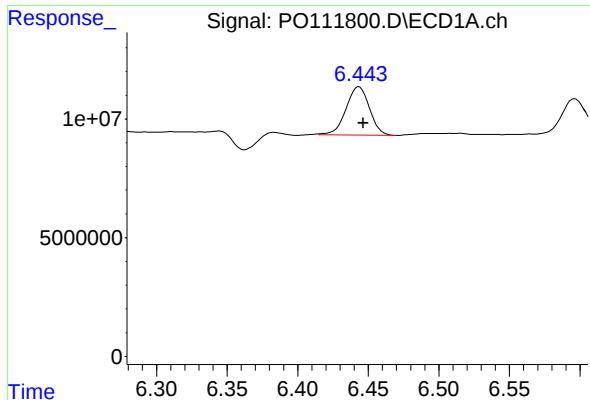
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 16987377
Conc: 47.81 ng/ml m



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 11368643
Conc: 45.31 ng/ml m



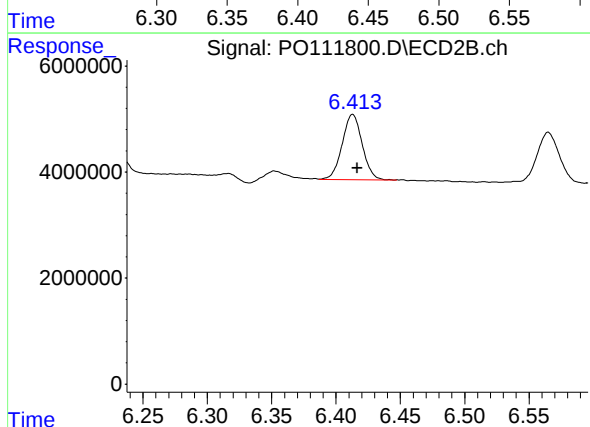
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 23584580
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2025

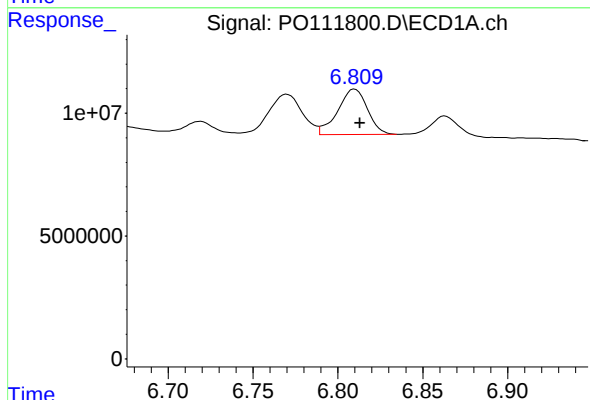
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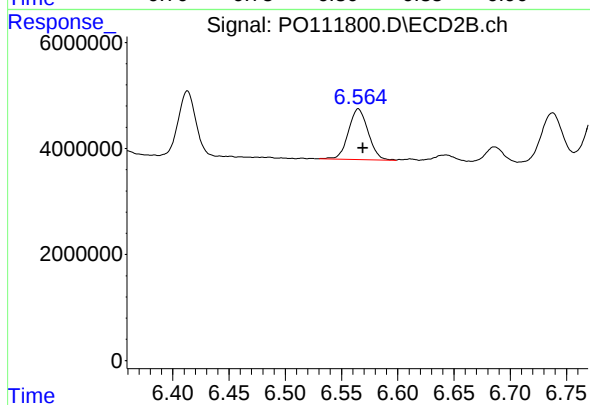
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 13381566
Conc: 45.51 ng/ml m



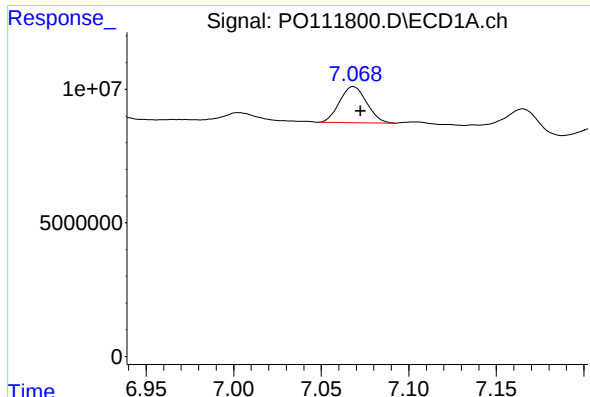
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 22328436
Conc: 52.58 ng/ml m



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 11690566
Conc: 43.76 ng/ml



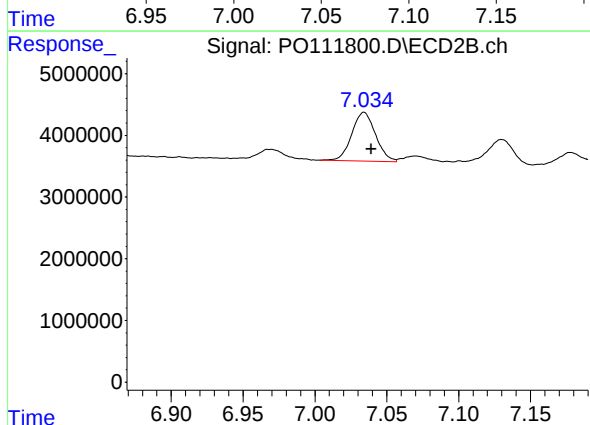
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 14679050
Conc: 46.68 ng/ml

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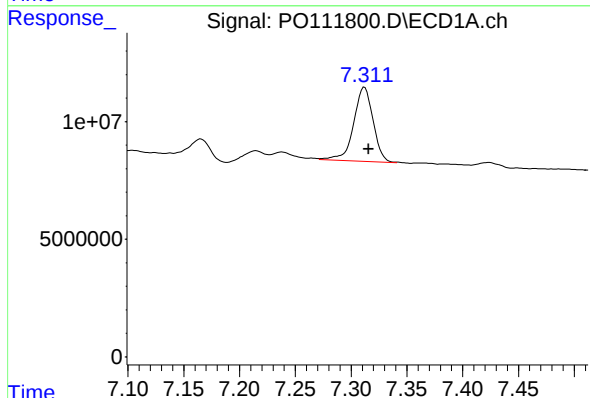
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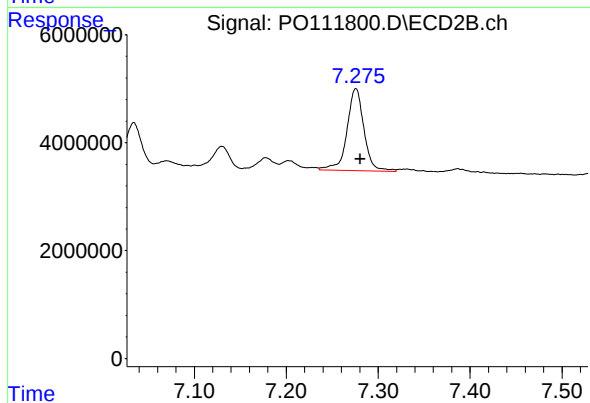
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 9146051
Conc: 48.11 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 38147617
Conc: 46.31 ng/ml m



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 19652701
Conc: 46.24 ng/ml