

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 03:34
 Operator : YP/AJ
 Sample : Q2893-08
 Misc : AR1660 WATER LOQ 50PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:29:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.651	171.5E6	101.2E6	20.946	19.995
2) SA Decachlor...	8.674	8.619	138.0E6	40705928	19.915	21.482
Target Compounds						
3) L1 AR-1016-1	4.744	4.724	14099943	9614964	52.812	56.368
4) L1 AR-1016-2	4.762	4.742	21957831	14351710	54.699	55.701
5) L1 AR-1016-3	4.819	4.917	15462902	8423780	60.633	60.336m
6) L1 AR-1016-4	4.937	4.961	10882182	5955668	49.903m	51.034m
7) L1 AR-1016-5	5.194	5.170	11168888	7079311	50.395m	49.669m
31) L7 AR-1260-1	6.231	6.197	27096443	13840791	60.757	54.263m
32) L7 AR-1260-2	6.420	6.385	39406637	18552137	57.384	53.664
33) L7 AR-1260-3	6.785	6.537	34129387	16329518	55.273	54.901
34) L7 AR-1260-4	7.044	7.006	23747334	10342875	53.022m	49.905
35) L7 AR-1260-5	7.287	7.248	61485061	23070108	50.785m	49.250

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2025 03:34
Operator : YP/AJ
Sample : Q2893-08
Misc : AR1660 WATER LOQ 50PPB
ALS Vial : 27 Sample Multiplier: 1

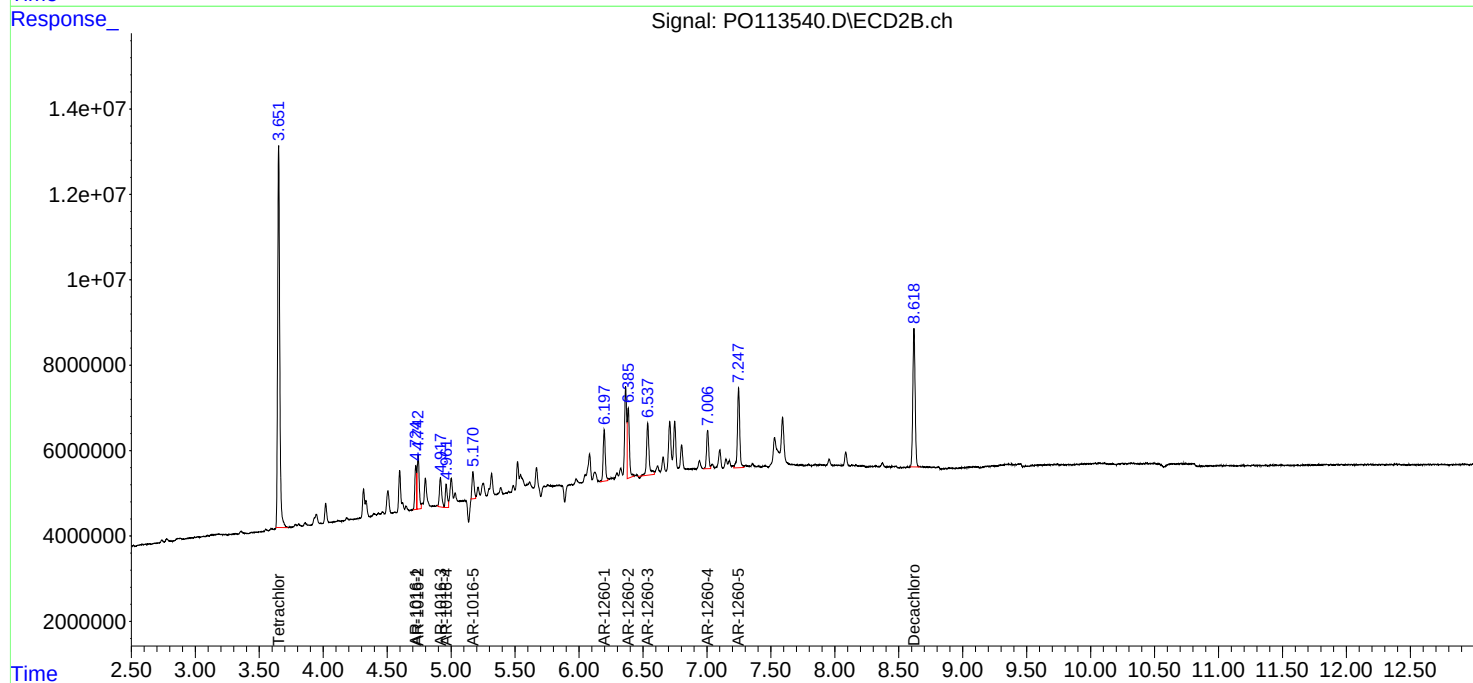
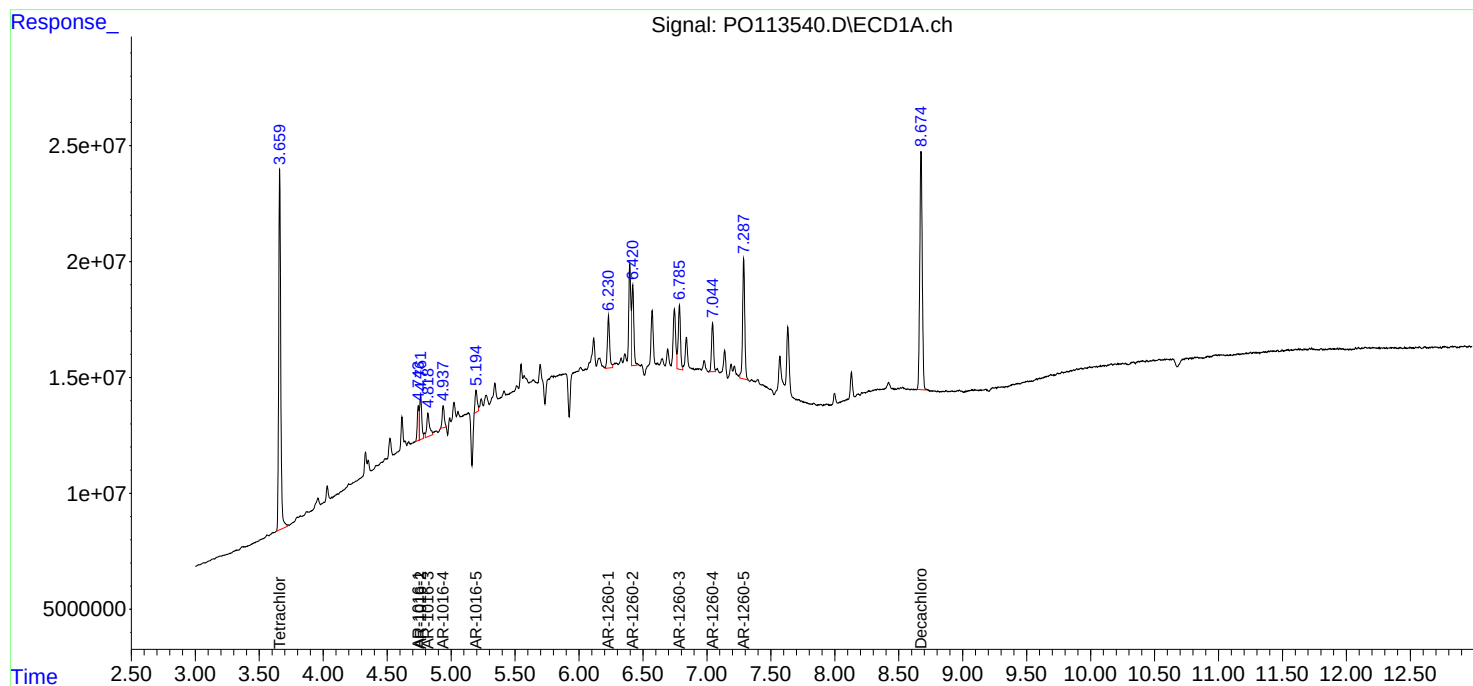
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

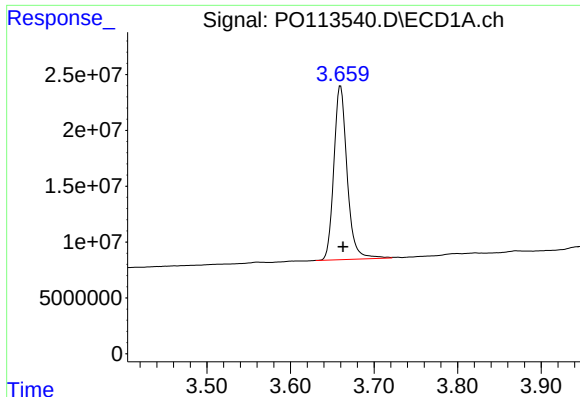
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:29:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





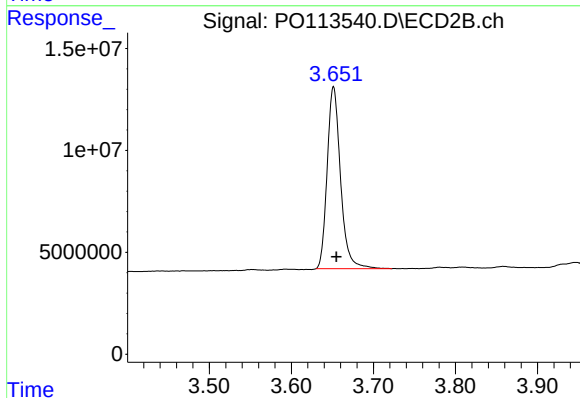
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 171479179
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

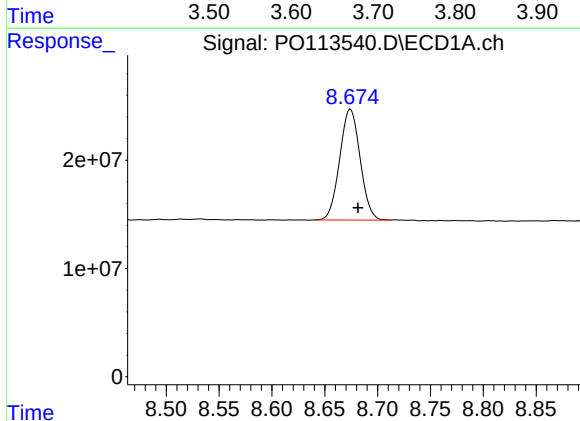
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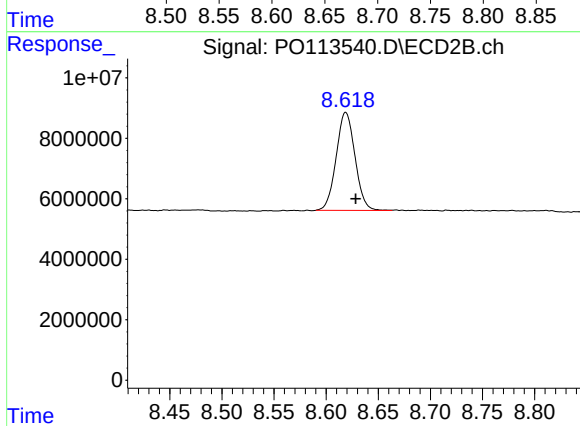
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 101188068
Conc: 20.00 ng/ml



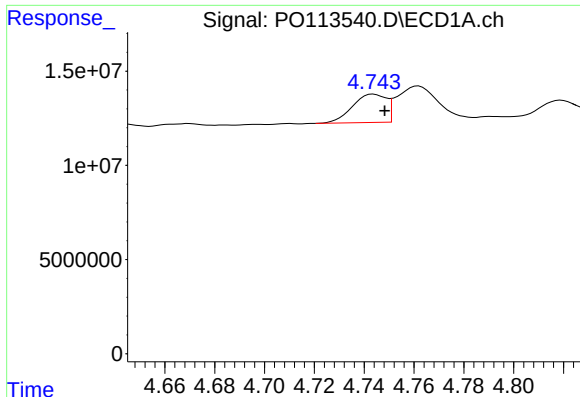
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 138036302
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.010 min
Response: 40705928
Conc: 21.48 ng/ml



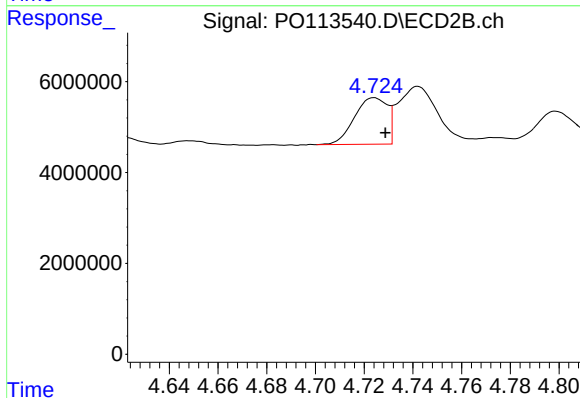
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 14099943
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

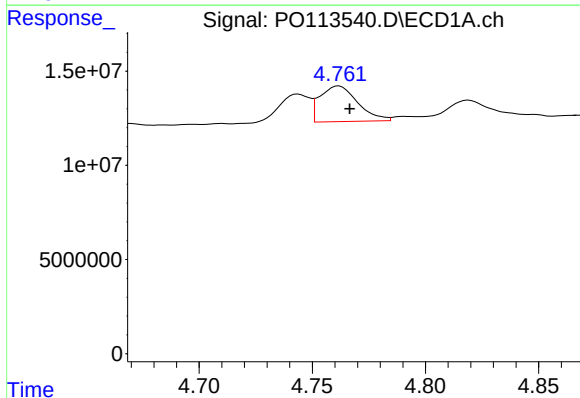
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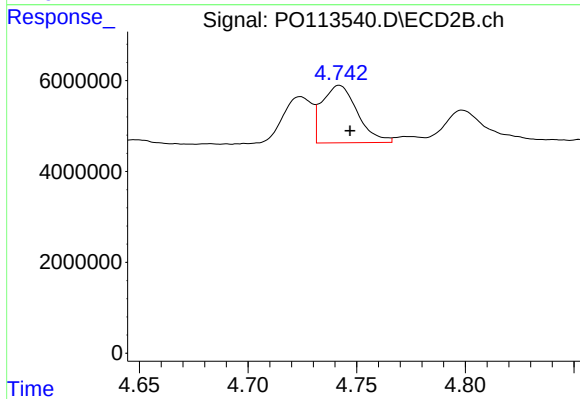
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 9614964
Conc: 56.37 ng/ml



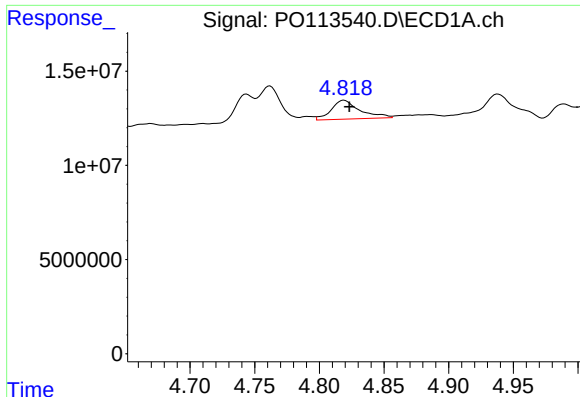
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.005 min
Response: 21957831
Conc: 54.70 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 14351710
Conc: 55.70 ng/ml



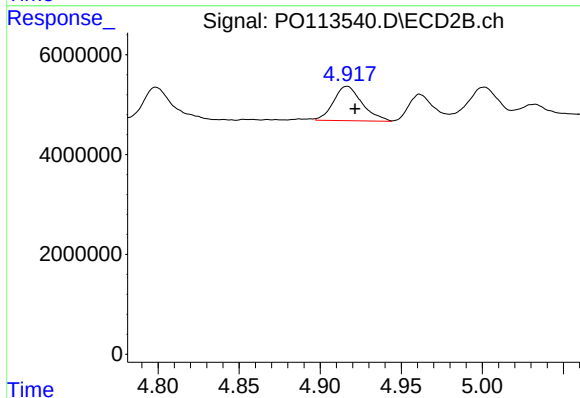
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 15462902
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

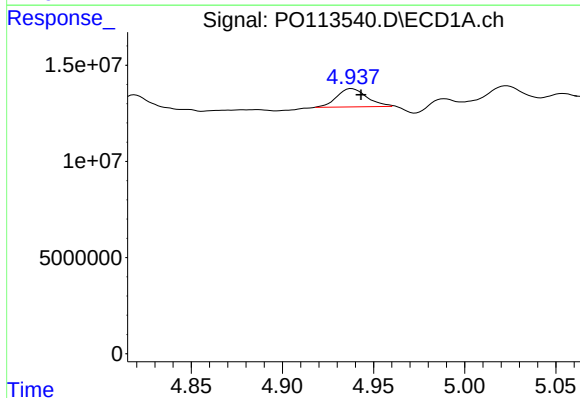
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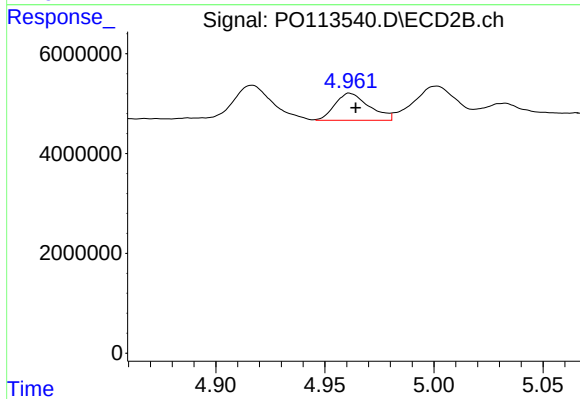
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 8423780
Conc: 60.34 ng/ml m



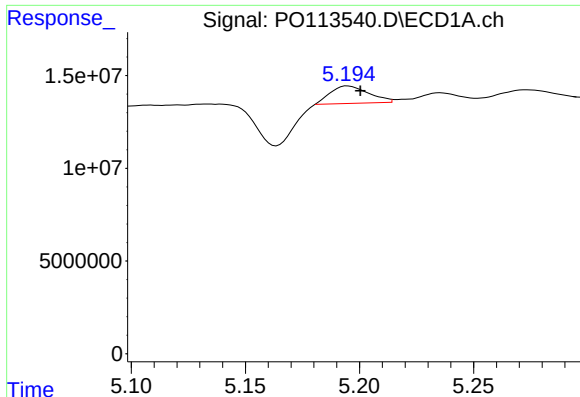
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 10882182
Conc: 49.90 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 5955668
Conc: 51.03 ng/ml m



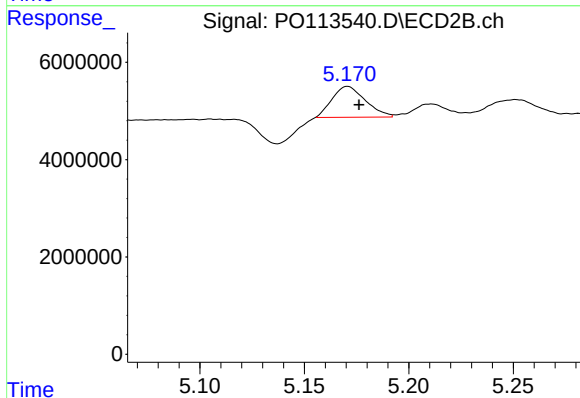
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 11168888
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

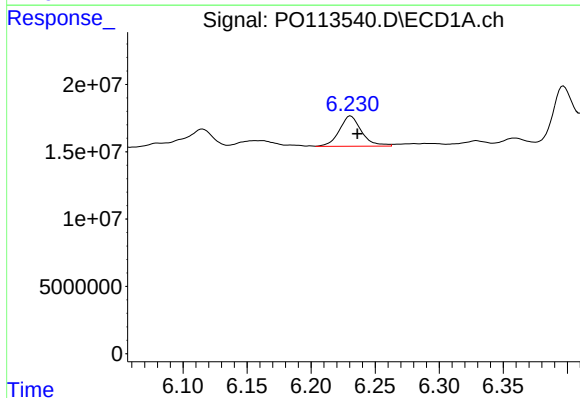
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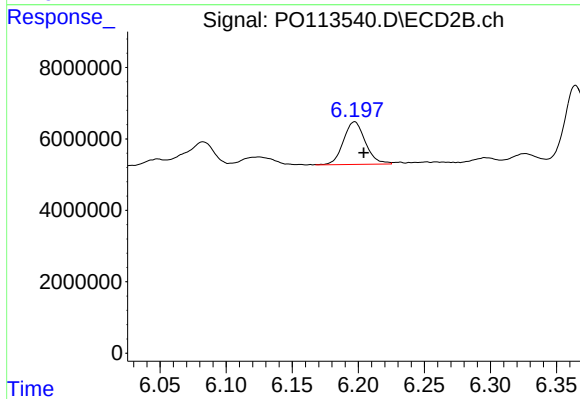
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 7079311
Conc: 49.67 ng/ml m



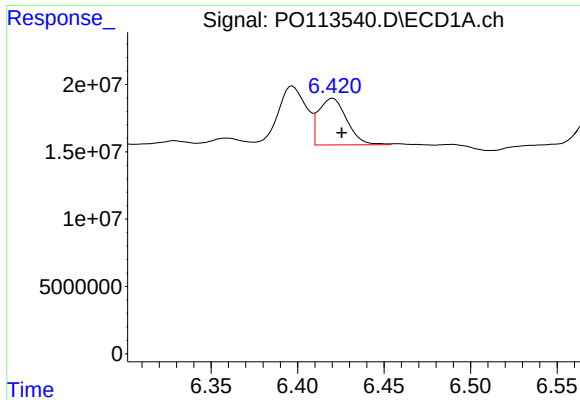
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 27096443
Conc: 60.76 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 13840791
Conc: 54.26 ng/ml m



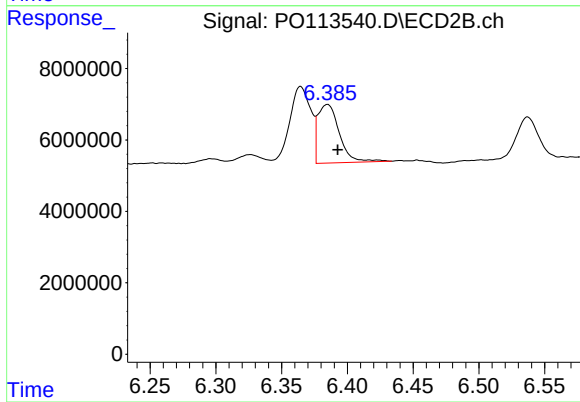
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 39406637
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2025

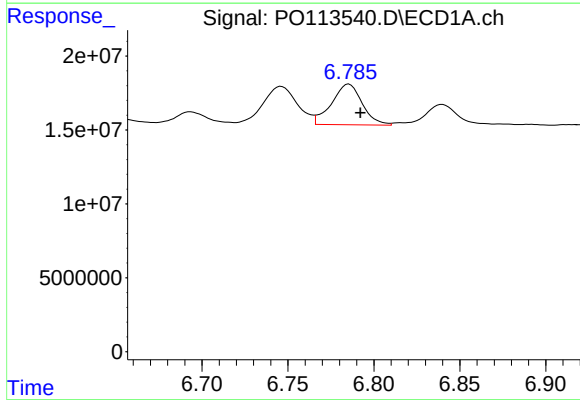
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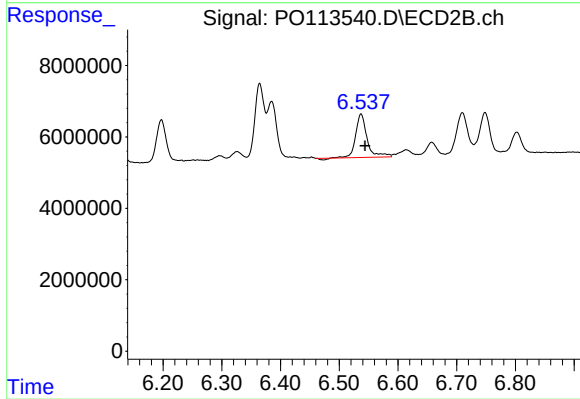
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 18552137
Conc: 53.66 ng/ml



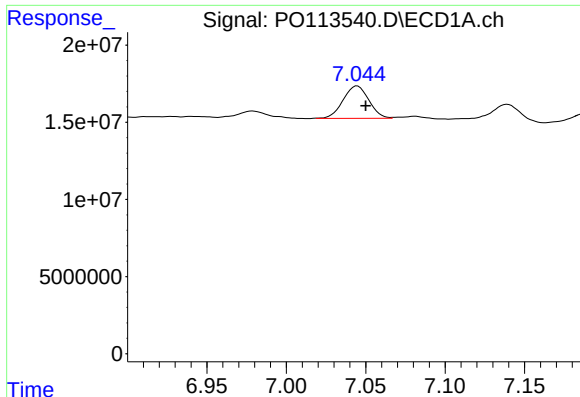
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 34129387
Conc: 55.27 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 16329518
Conc: 54.90 ng/ml



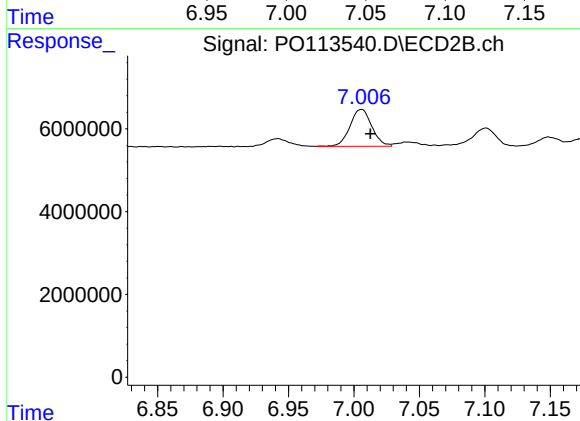
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 23747334
Conc: 53.02 ng/ml

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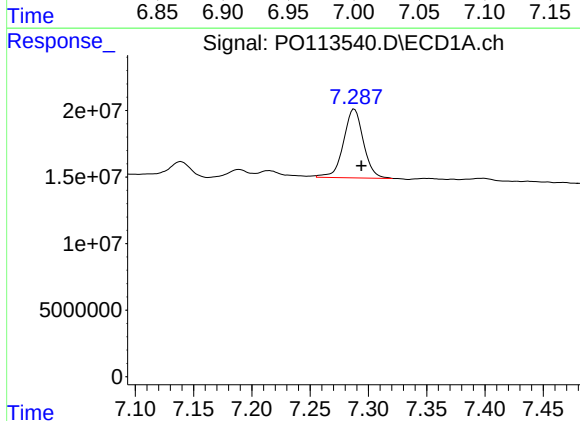
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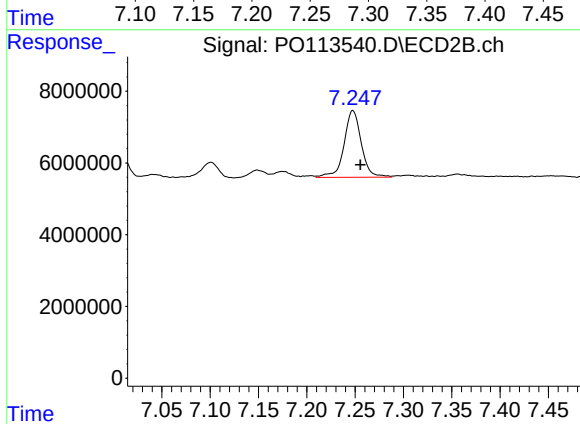
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 10342875
Conc: 49.91 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 61485061
Conc: 50.79 ng/ml m



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 23070108
Conc: 49.25 ng/ml