

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 10:40
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1660 40PPB WATER MDL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:09:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	188.3E6	110.8E6	23.003	21.904
2)	SA Decachlor...	8.669	8.614	163.4E6	44583836	23.573m	23.529
Target Compounds							
3)	L1 AR-1016-1	4.741	4.721	12093680	8025494	45.297	47.050
4)	L1 AR-1016-2	4.759	4.739	18128465	12344611	45.160	47.911
5)	L1 AR-1016-3	4.817	4.914	12070549	6890629	47.331	49.355m
6)	L1 AR-1016-4	4.936	4.957	8455250	5952409	38.773	51.007m#
7)	L1 AR-1016-5	5.192	5.167	12400930	7670128	55.954m	53.814m
31)	L7 AR-1260-1	6.226	6.194	24799125	13087294	55.606	51.309
32)	L7 AR-1260-2	6.417	6.382	35091842	15571731	51.101	45.043
33)	L7 AR-1260-3	6.782	6.532	32665097	12299119	52.901	41.351
34)	L7 AR-1260-4	7.040	7.001	20450393	9342970	45.661m	45.081
35)	L7 AR-1260-5	7.284	7.244	57838301	18020686	47.773	38.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 10:40
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1660 40PPB WATER MDL
ALS Vial : 8 Sample Multiplier: 1

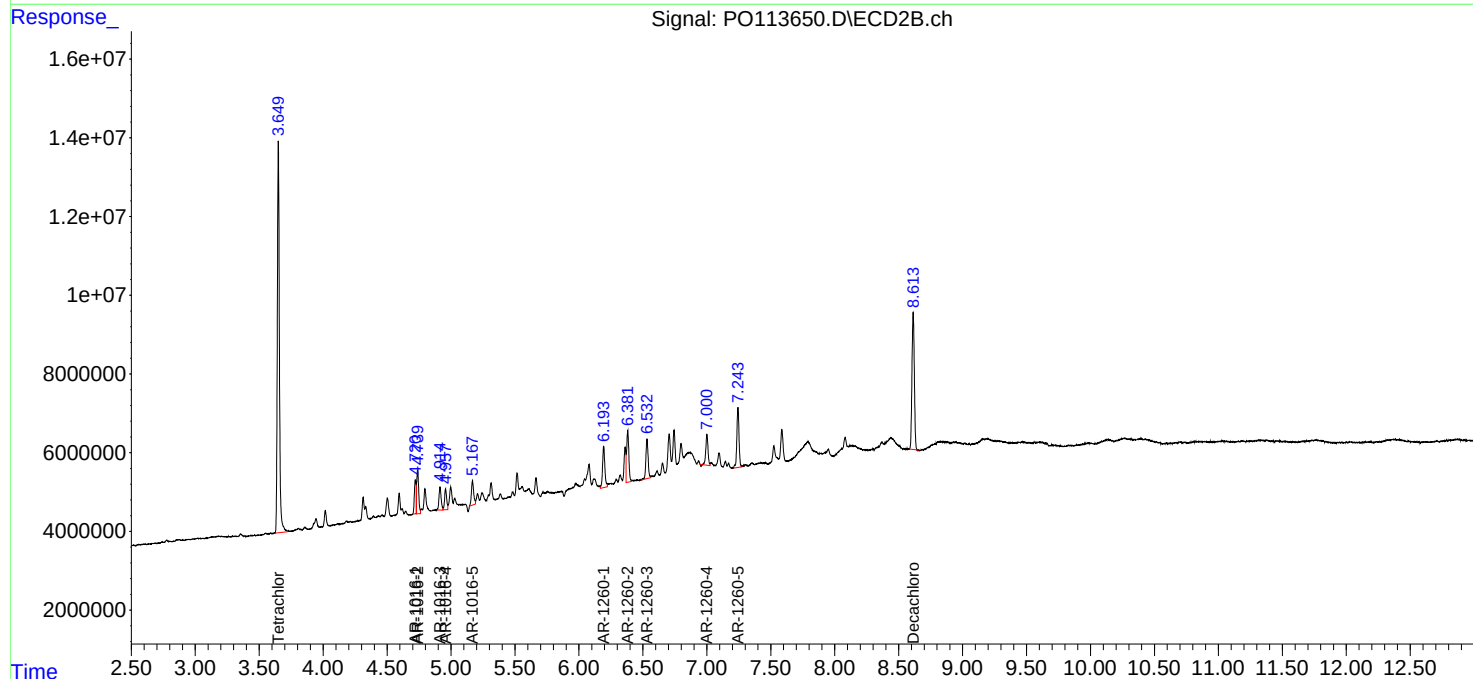
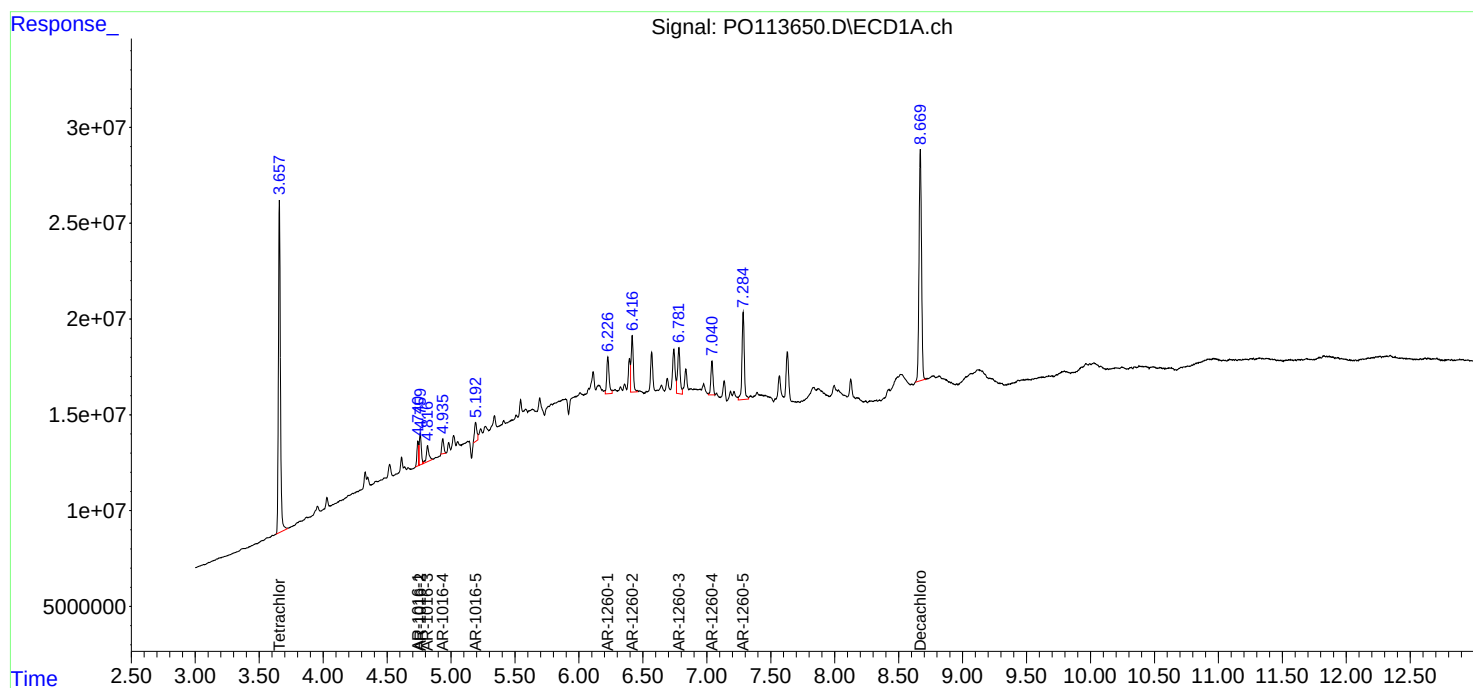
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

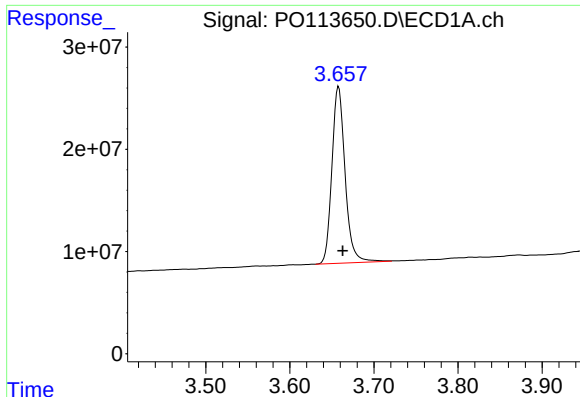
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:09:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





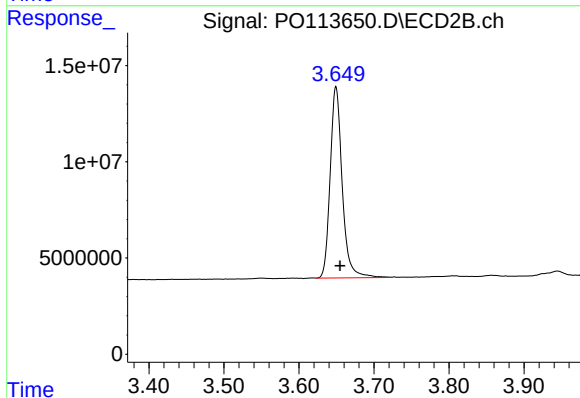
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 188316567
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

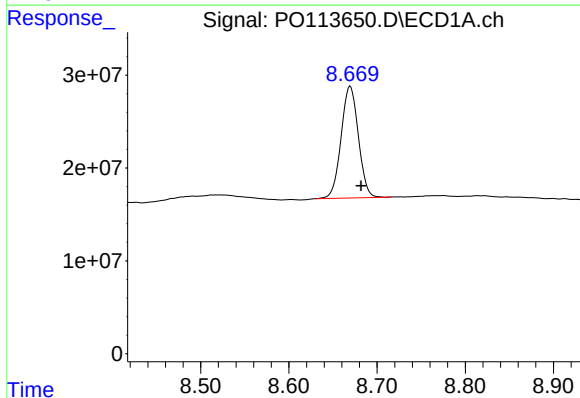
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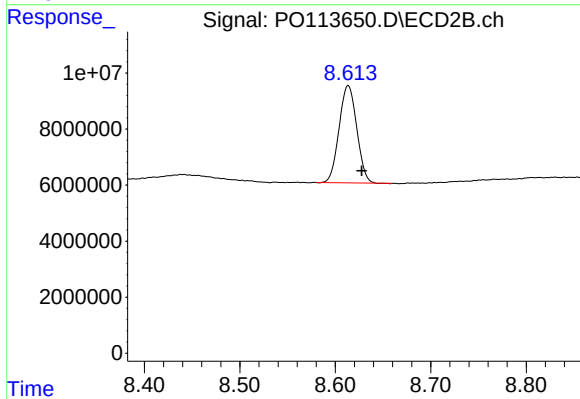
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 110849159
Conc: 21.90 ng/ml



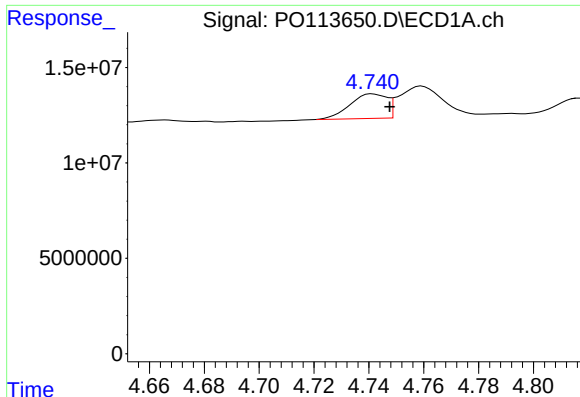
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 163396587
Conc: 23.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 44583836
Conc: 23.53 ng/ml



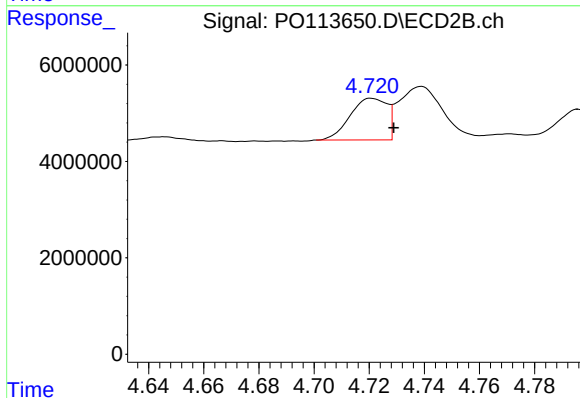
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 12093680
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

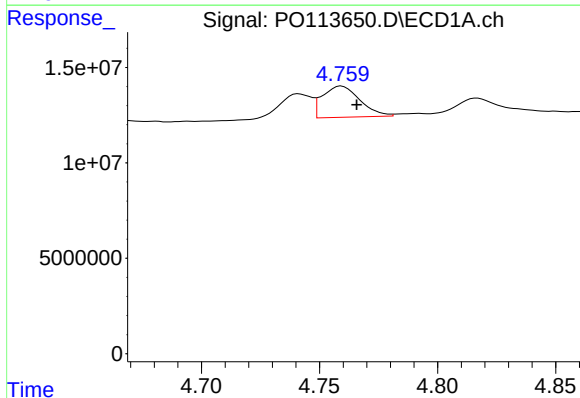
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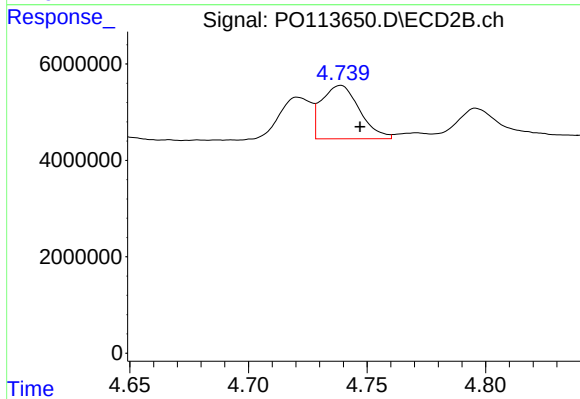
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 8025494
Conc: 47.05 ng/ml



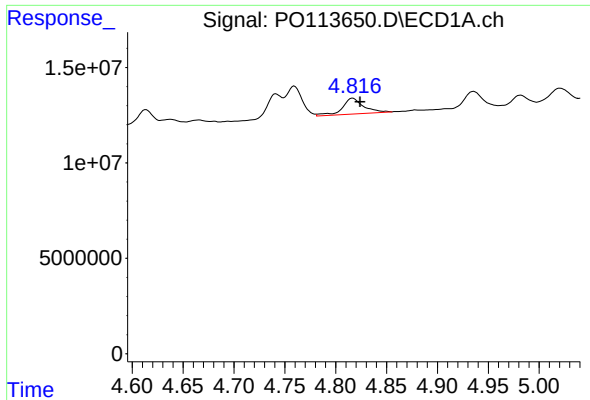
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 18128465
Conc: 45.16 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 12344611
Conc: 47.91 ng/ml



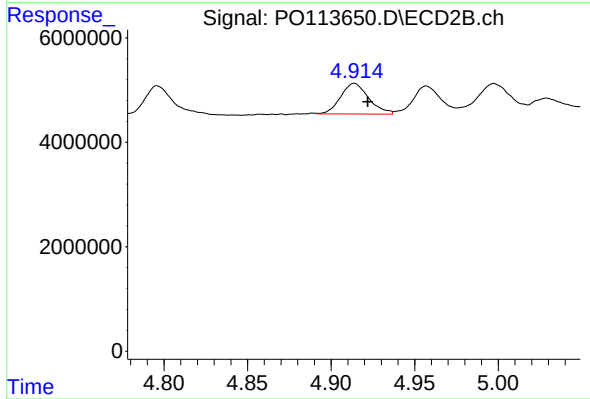
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 12070549
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

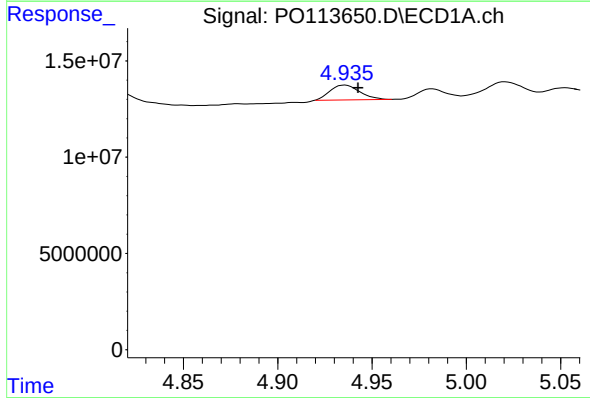
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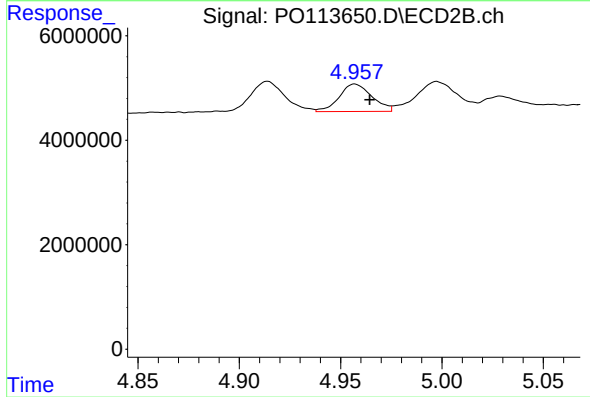
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 6890629
Conc: 49.35 ng/ml m



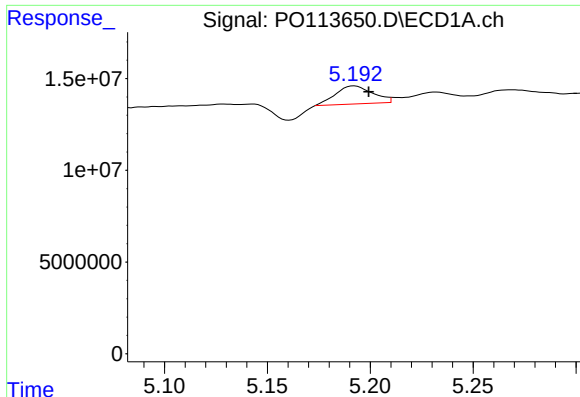
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 8455250
Conc: 38.77 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 5952409
Conc: 51.01 ng/ml m



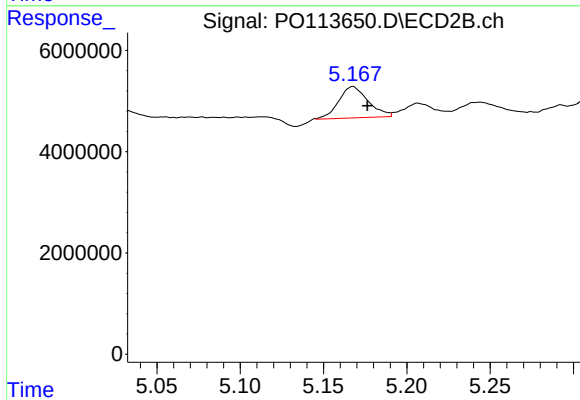
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 12400930
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

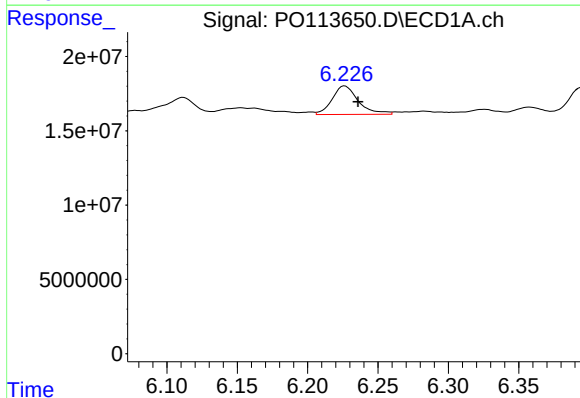
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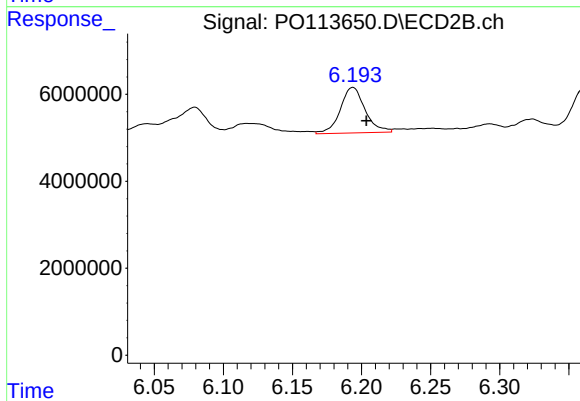
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 7670128
Conc: 53.81 ng/ml m



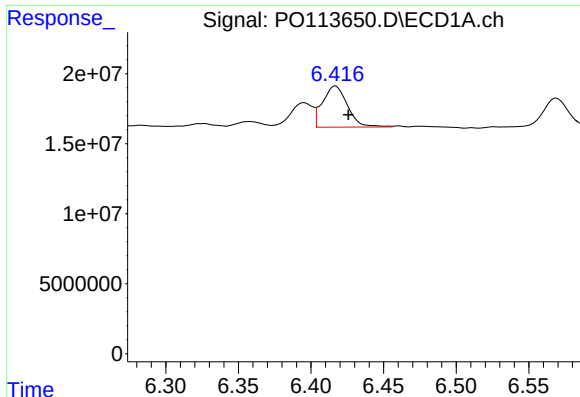
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 24799125
Conc: 55.61 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 13087294
Conc: 51.31 ng/ml



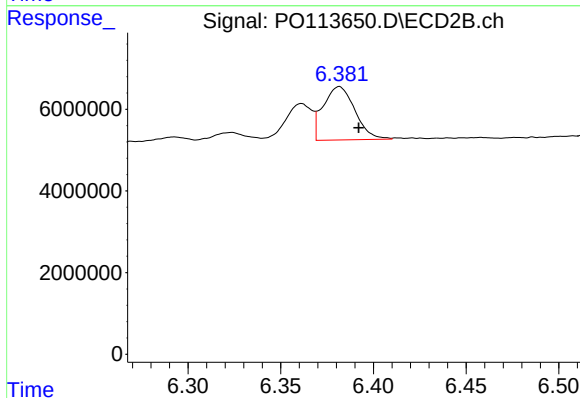
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 35091842
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

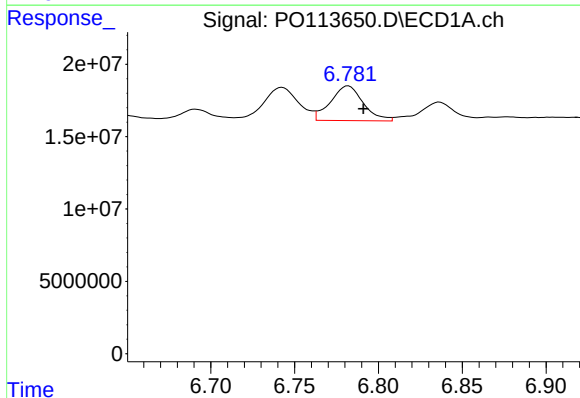
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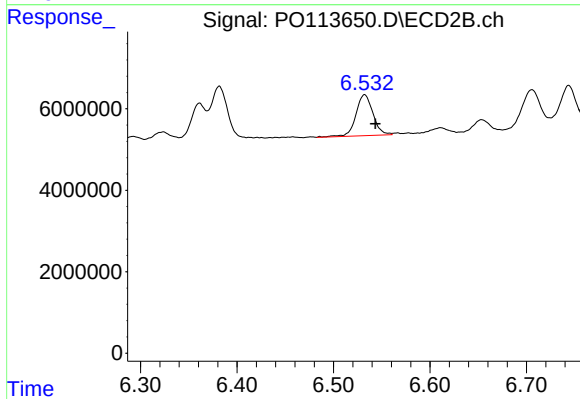
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 15571731
Conc: 45.04 ng/ml



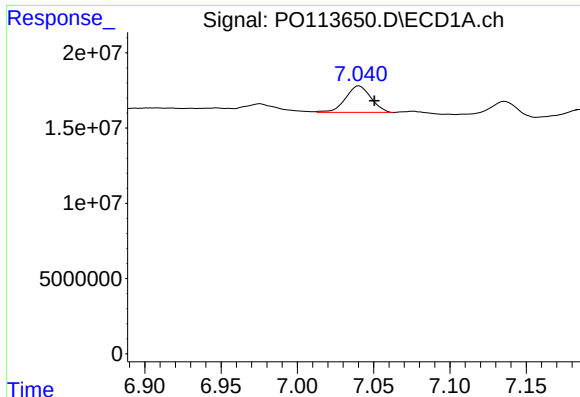
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 32665097
Conc: 52.90 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 12299119
Conc: 41.35 ng/ml



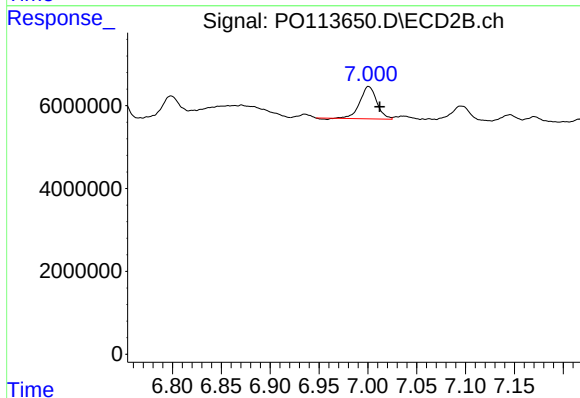
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 20450393
Conc: 45.66 ng/ml

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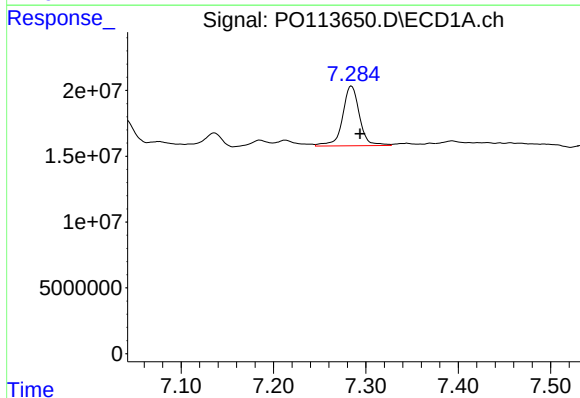
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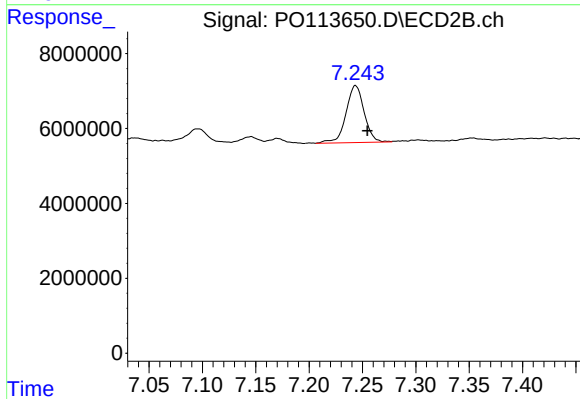
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 9342970
Conc: 45.08 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 57838301
Conc: 47.77 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 18020686
Conc: 38.47 ng/ml