

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090525\
 Data File : P0113516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:17
 Operator : YP/AJ
 Sample : Q2893-09
 Misc : AR1660 WATER LOD 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-WATER-03-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 05 23:34:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.659	3.653	155.0E6	92834892	18.934	18.344
2) SA Decachlor...	8.675	8.620	91699101	30899920	13.229	16.307
Target Compounds						
3) L1 AR-1016-1	4.742	4.725	5763227	4297785	21.586	25.196
4) L1 AR-1016-2	4.760	4.743	9141528	6036296	22.772	23.428
5) L1 AR-1016-3	4.817	4.916	5789065	3058782	22.700	21.909
6) L1 AR-1016-4	4.936	4.960	3464345	3794926	15.887	32.519 #
7) L1 AR-1016-5	5.192	5.171	6683333	5224125	30.156	36.653
31) L7 AR-1260-1	6.228	6.198	8048617	5403598	18.047m	21.185m
32) L7 AR-1260-2	6.418	6.386	12841117	7239107	18.699	20.940
33) L7 AR-1260-3	6.783	6.539	9906933	5909009	16.044m	19.867
34) L7 AR-1260-4	7.042	7.007	8798288	3969081	19.645m	19.151
35) L7 AR-1260-5	7.287	7.249	17767842	7653968	14.676m	16.340m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 18:17
Operator : YP/AJ
Sample : Q2893-09
Misc : AR1660 WATER LOD 25PPB
ALS Vial : 19 Sample Multiplier: 1

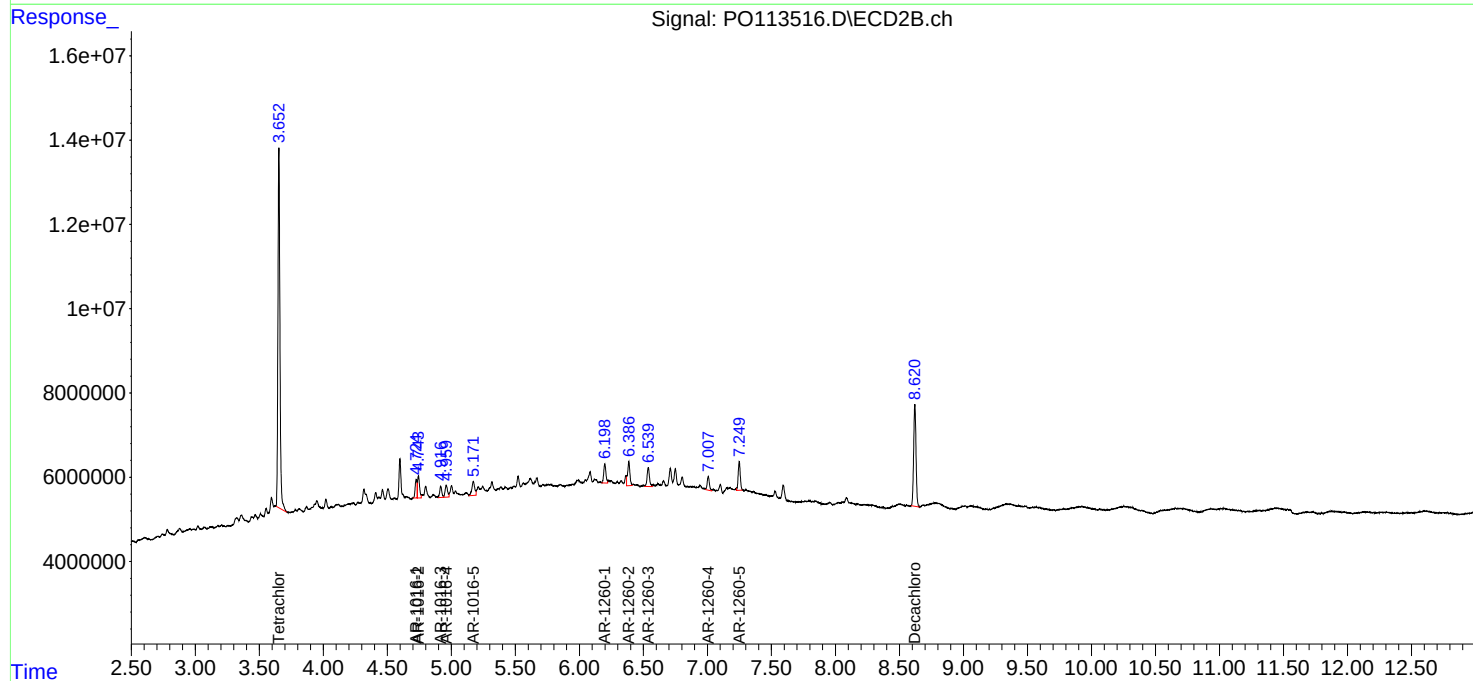
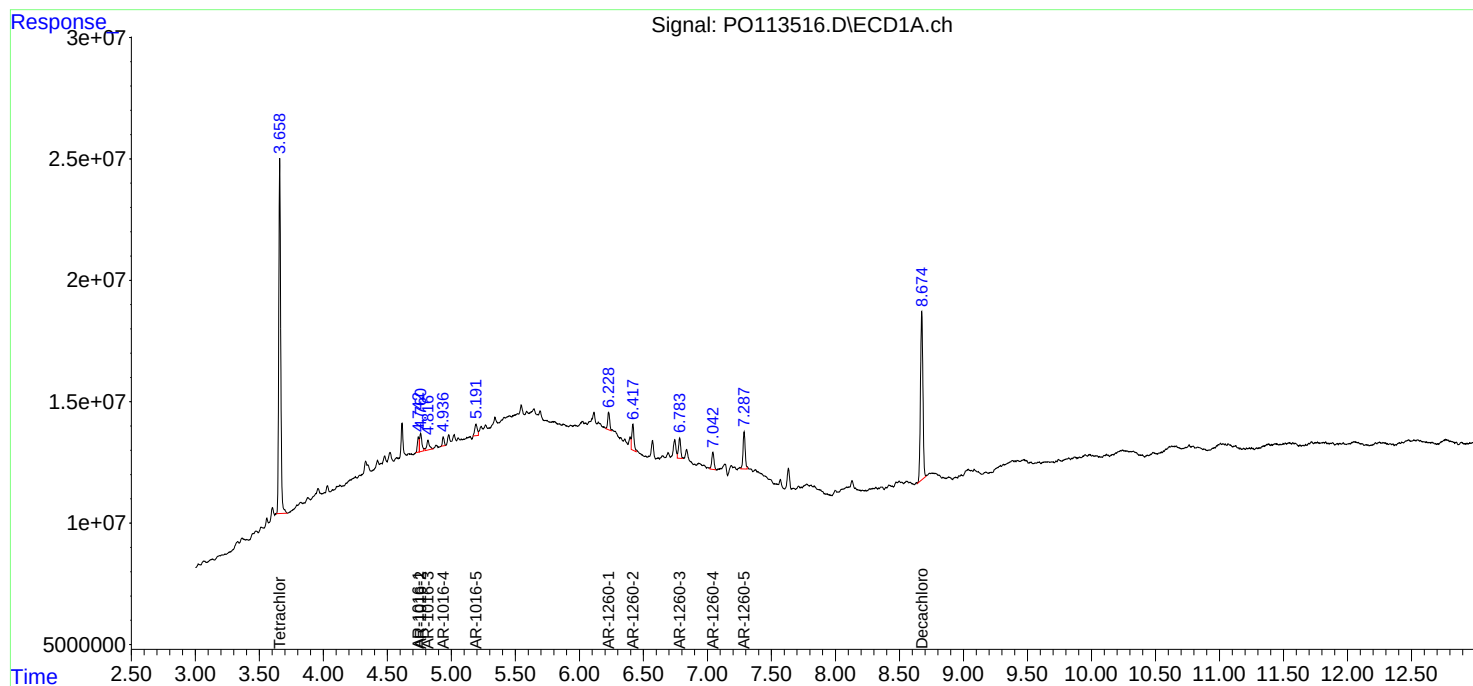
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

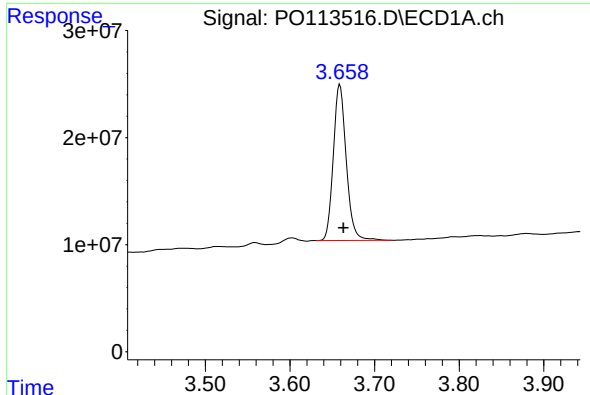
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:34:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





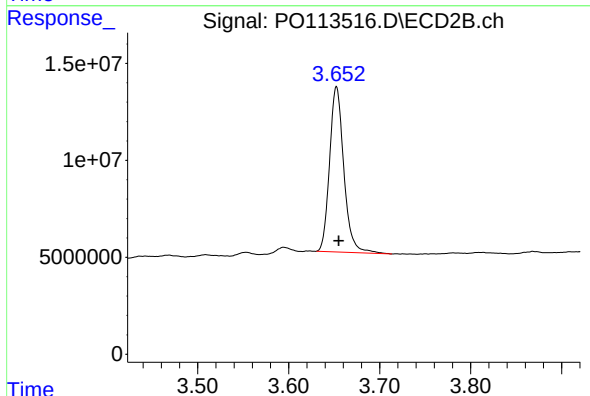
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 155002981
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

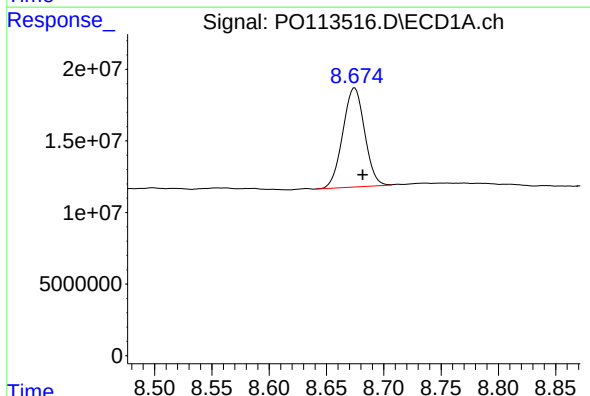
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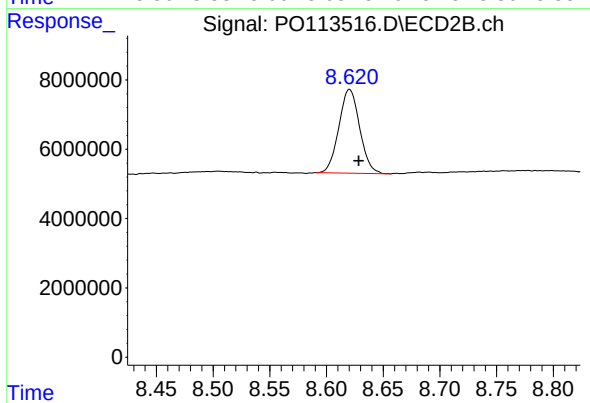
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 92834892
Conc: 18.34 ng/ml



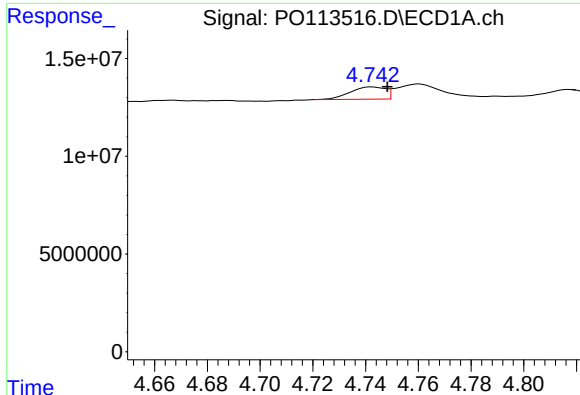
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 91699101
Conc: 13.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 30899920
Conc: 16.31 ng/ml



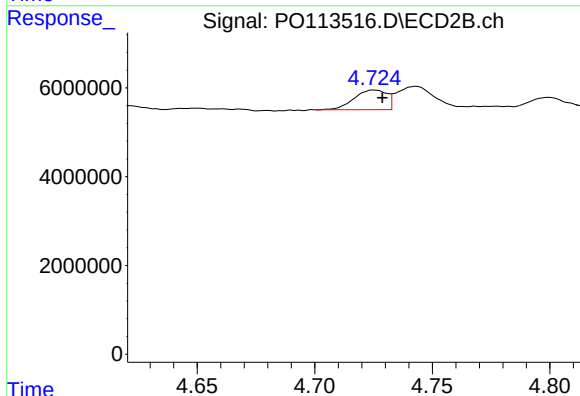
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 5763227
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

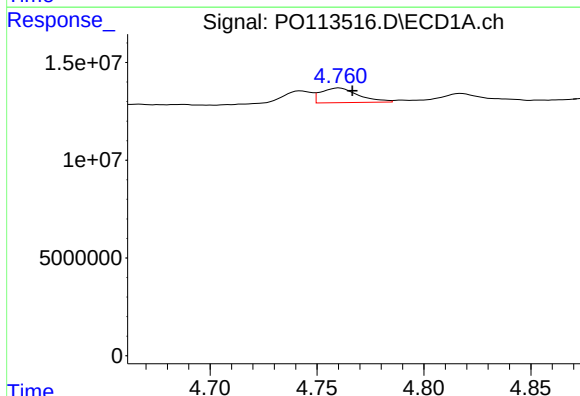
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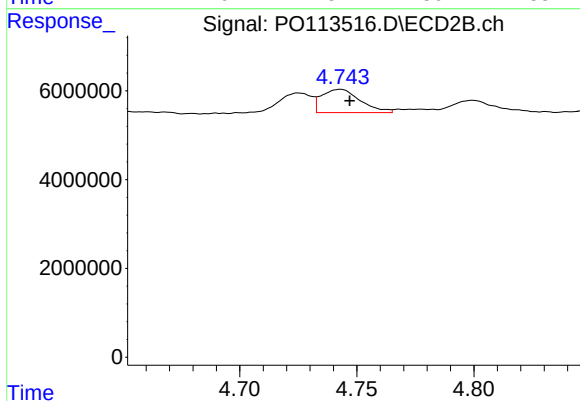
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 4297785
Conc: 25.20 ng/ml



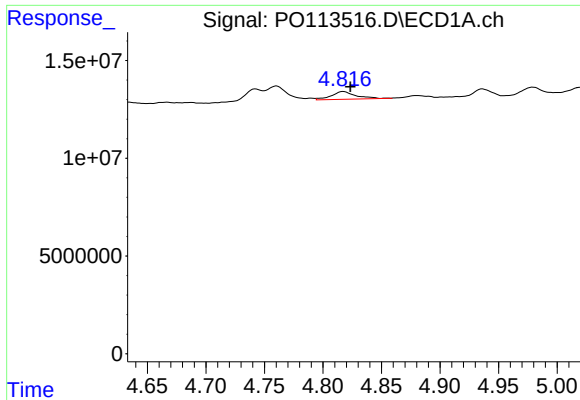
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 9141528
Conc: 22.77 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 6036296
Conc: 23.43 ng/ml



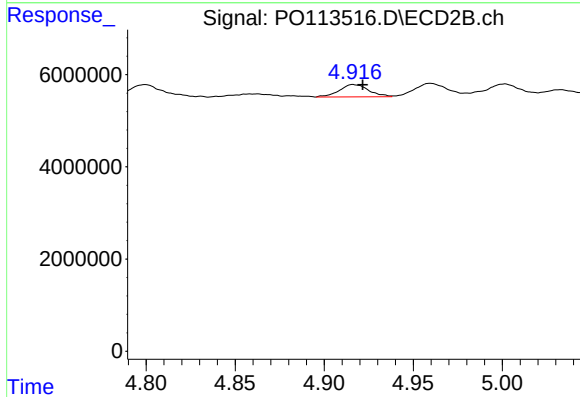
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 5789065
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

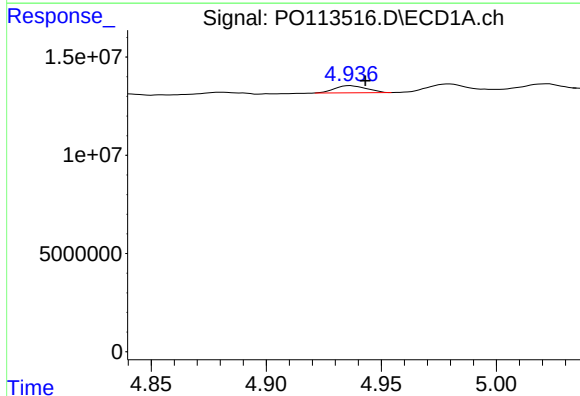
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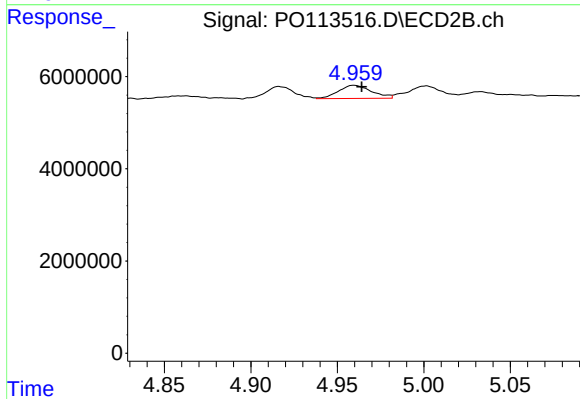
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 3058782
Conc: 21.91 ng/ml



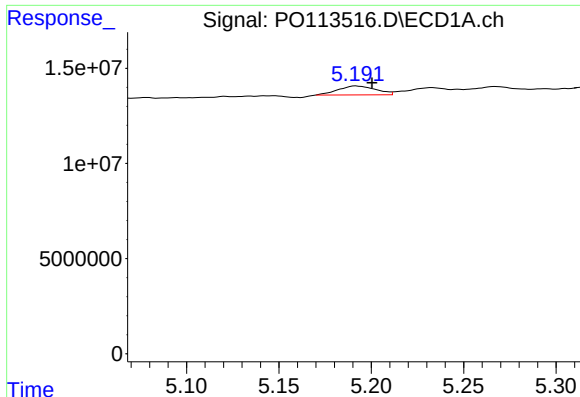
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 3464345
Conc: 15.89 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 3794926
Conc: 32.52 ng/ml



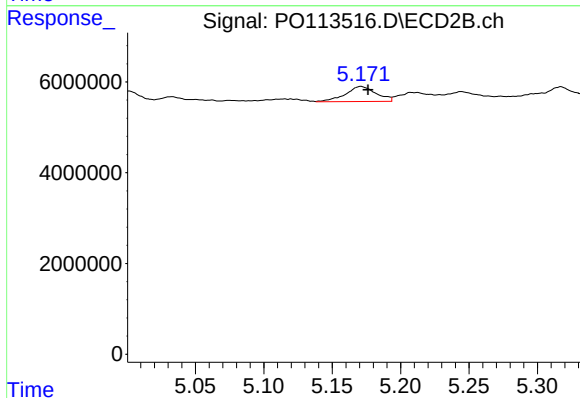
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 6683333
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

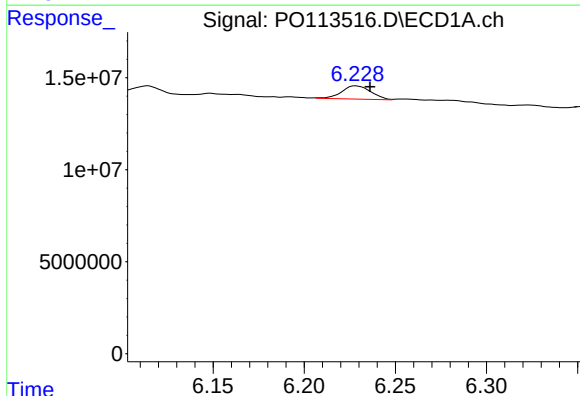
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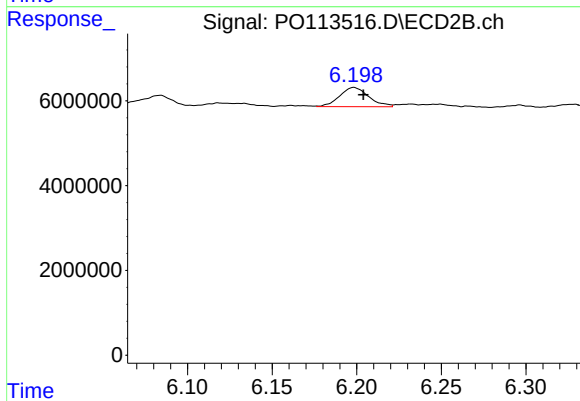
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 5224125
Conc: 36.65 ng/ml



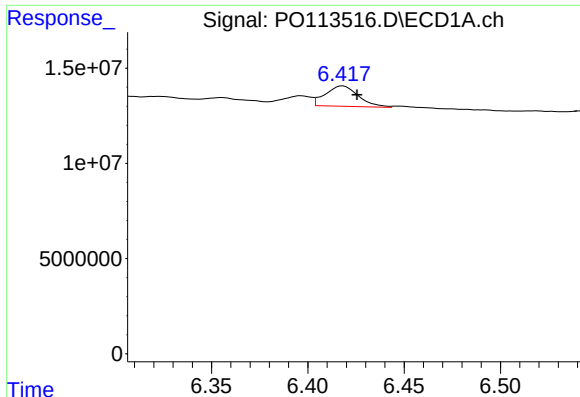
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 8048617
Conc: 18.05 ng/ml m



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 5403598
Conc: 21.18 ng/ml m



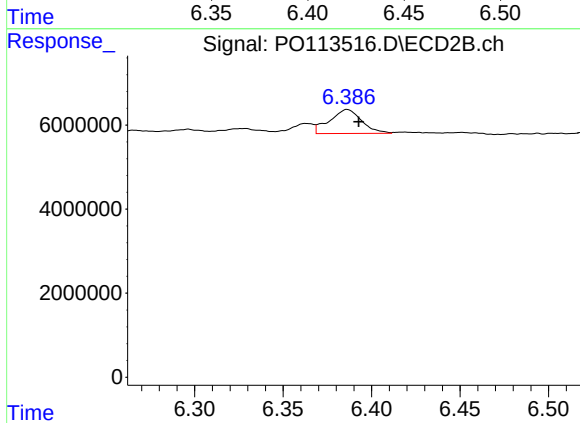
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 12841117
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

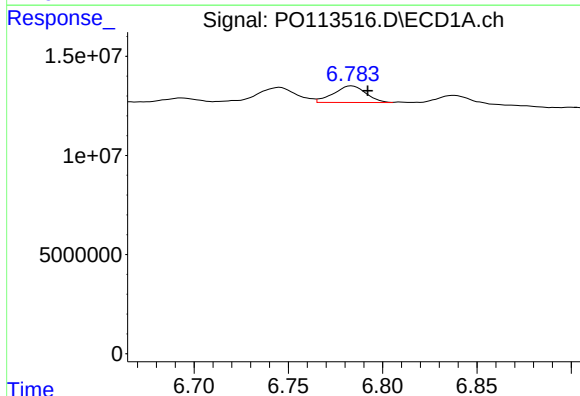
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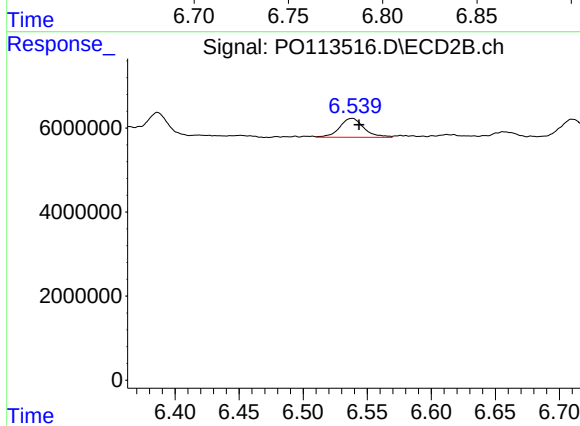
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 7239107
Conc: 20.94 ng/ml



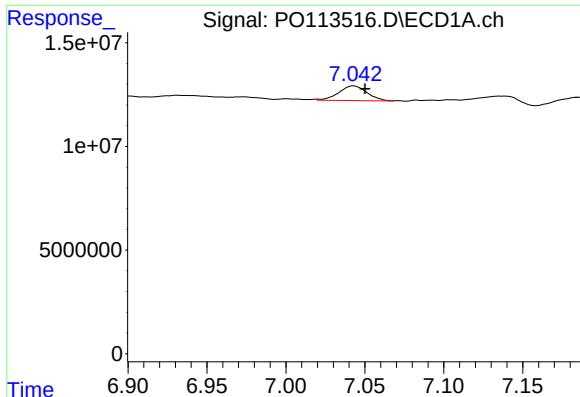
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 9906933
Conc: 16.04 ng/ml m



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 5909009
Conc: 19.87 ng/ml



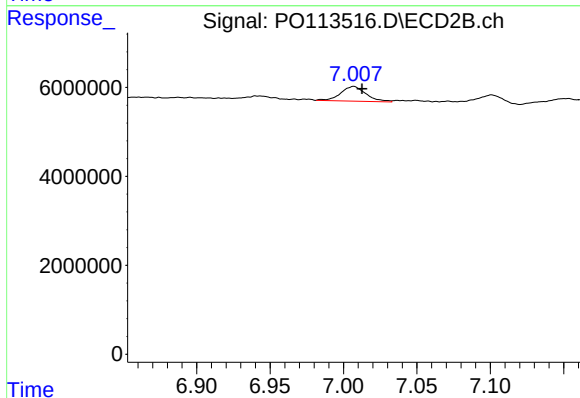
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 8798288
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2025

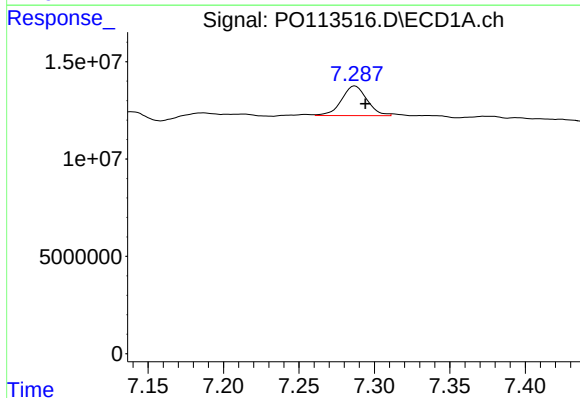
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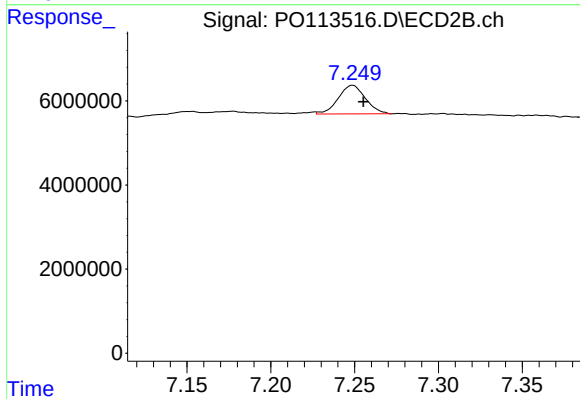
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 3969081
Conc: 19.15 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 17767842
Conc: 14.68 ng/ml m



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 7653968
Conc: 16.34 ng/ml m