

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 02:07
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:10:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.696	157.7E6	109.8E6	20.868	20.478
2) SA Decachlor...	8.765	8.715	152.5E6	72760019	22.016	21.159
Target Compounds						
3) L1 AR-1016-1	4.796	4.781	11521947	7424279	45.670	45.852m
4) L1 AR-1016-2	4.815	4.801	15074671	10794785	43.709	45.311m
5) L1 AR-1016-3	4.871	4.976	10833782	5939771	44.380	45.558m
6) L1 AR-1016-4	4.992	5.019	8563944	5521862	44.878	49.963m
7) L1 AR-1016-5	5.250	5.232	10803415	6843510	51.750	47.676m
31) L7 AR-1260-1	6.292	6.267	20003932	12080717	52.482m	47.930m
32) L7 AR-1260-2	6.481	6.454	23267631	13843336	49.550m	46.021m
33) L7 AR-1260-3	6.851	6.607	18272760	13481356	46.666	48.427
34) L7 AR-1260-4	7.111	7.079	16852726	10510082	47.080	46.577m
35) L7 AR-1260-5	7.353	7.320	36866005	22284831	44.172	44.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 02:07
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

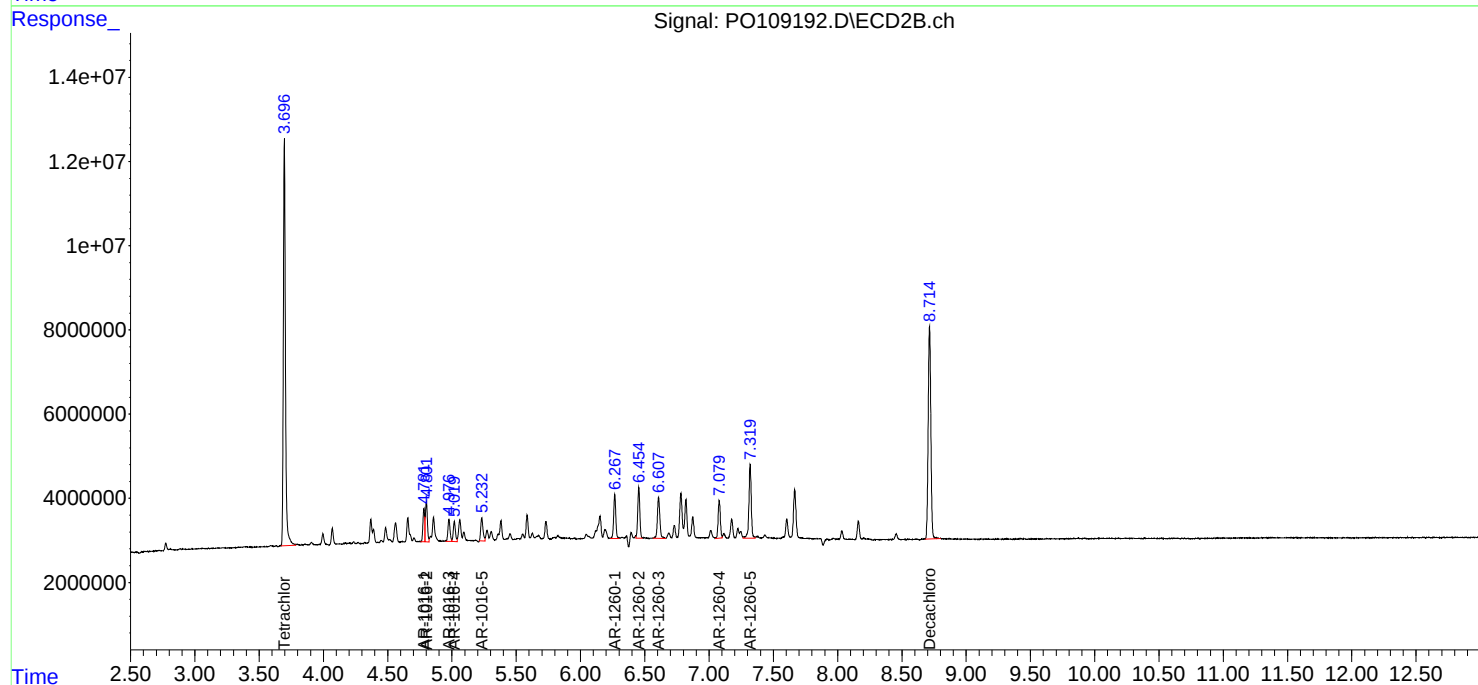
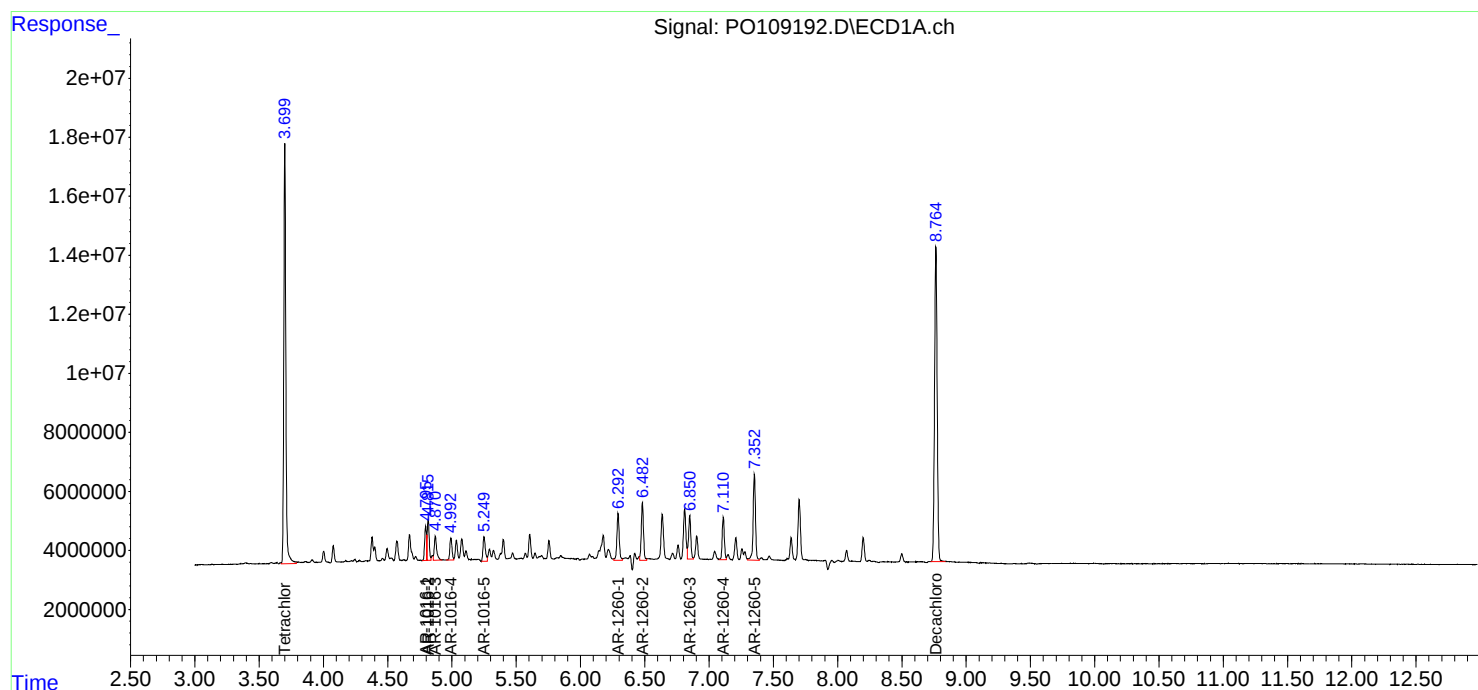
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

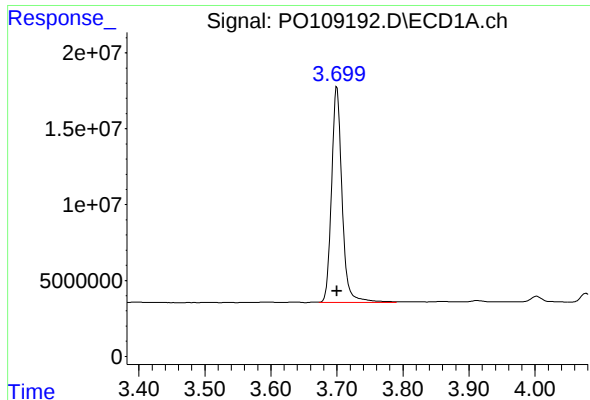
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:10:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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.: 3.700 min
Delta R.T.: 0.000 min
Response: 157690488
Conc: 20.87 ng/ml

Instrument :

ECD_O

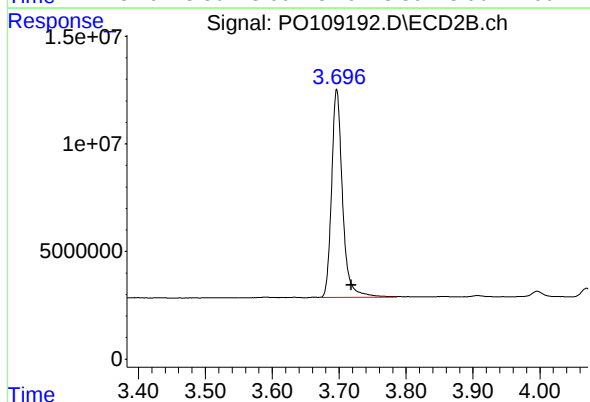
ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Manual Integrations

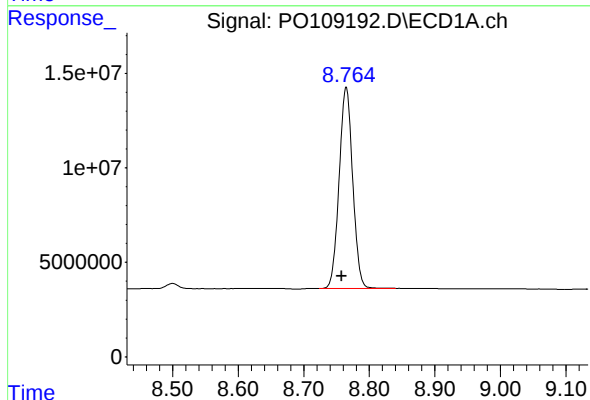
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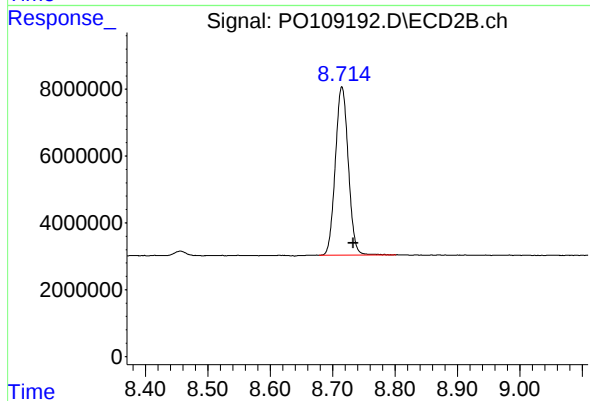
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 109767151
Conc: 20.48 ng/ml



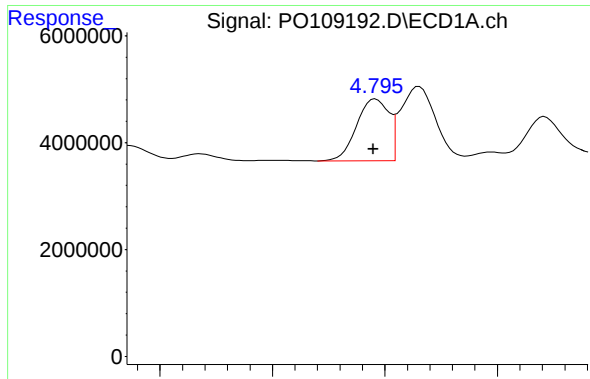
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 152518883
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 72760019
Conc: 21.16 ng/ml



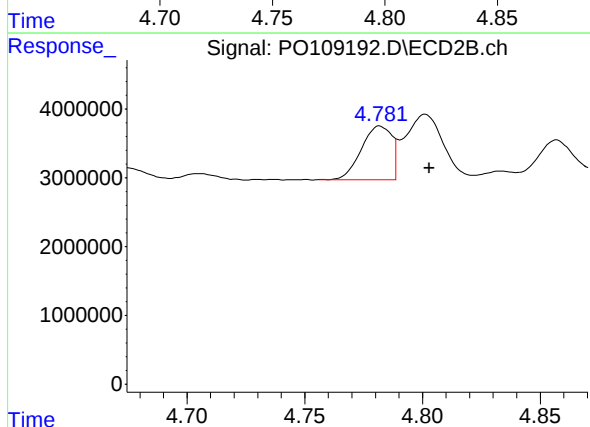
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 11521947
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

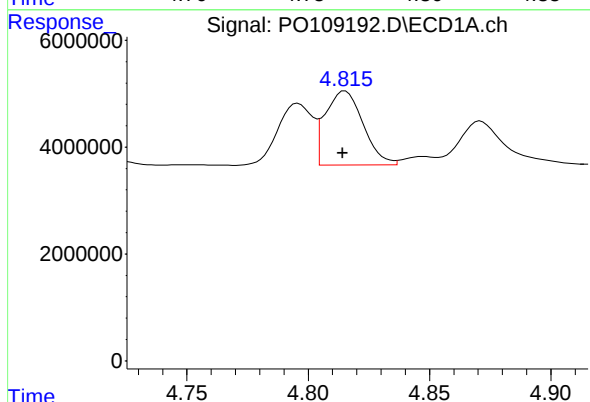
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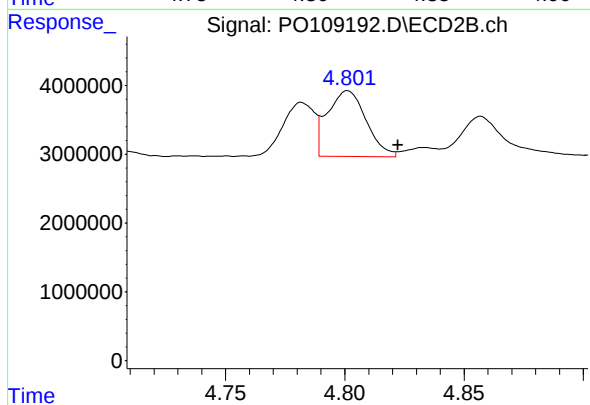
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 7424279
Conc: 45.85 ng/ml m



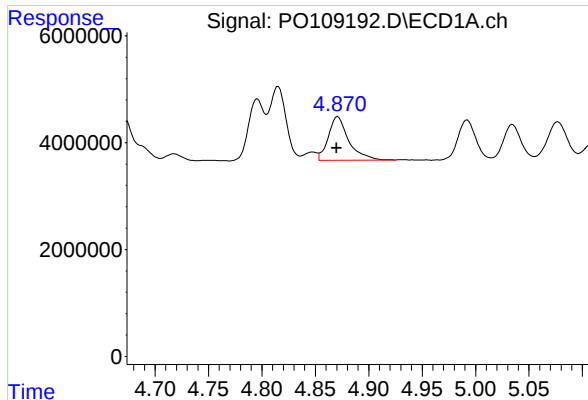
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 15074671
Conc: 43.71 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 10794785
Conc: 45.31 ng/ml m



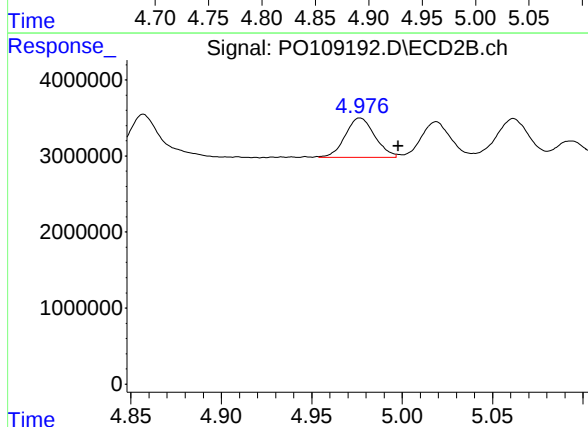
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 10833782
Conc: 44.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

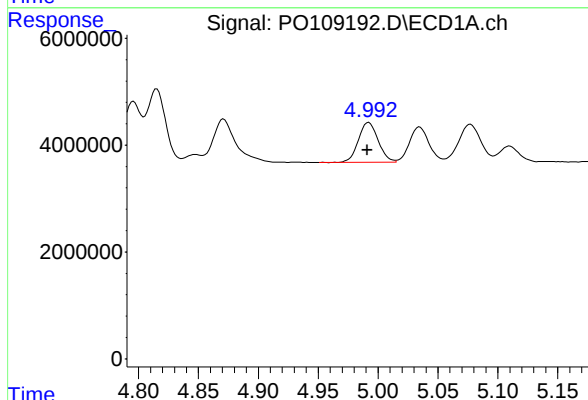
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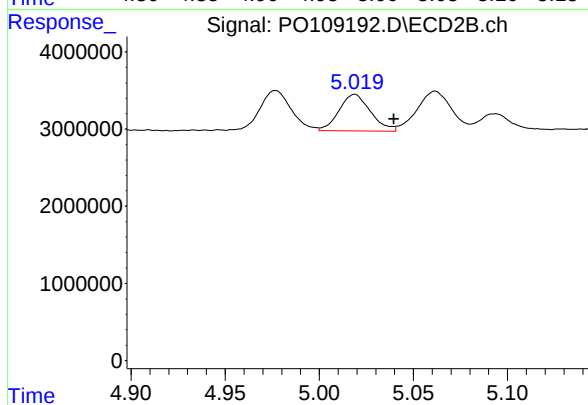
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 5939771
Conc: 45.56 ng/ml m



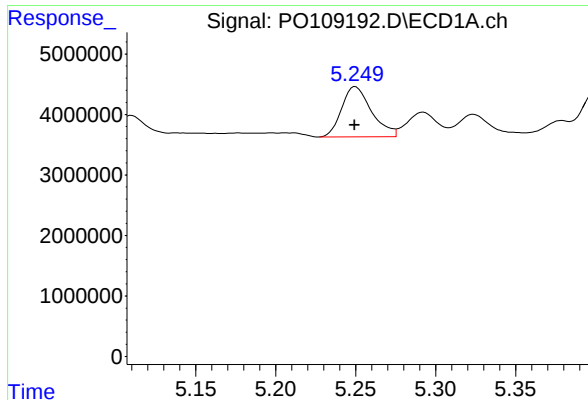
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8563944
Conc: 44.88 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 5521862
Conc: 49.96 ng/ml m



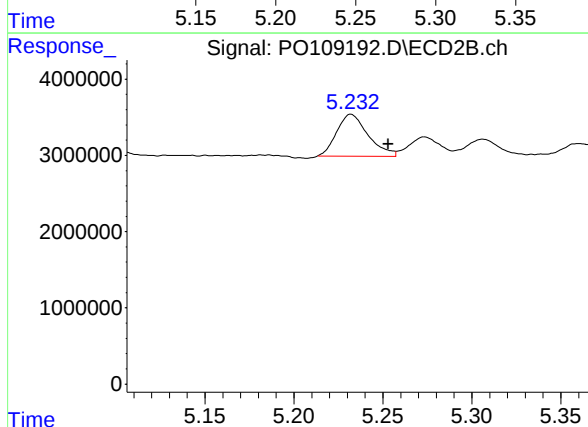
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 10803415
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

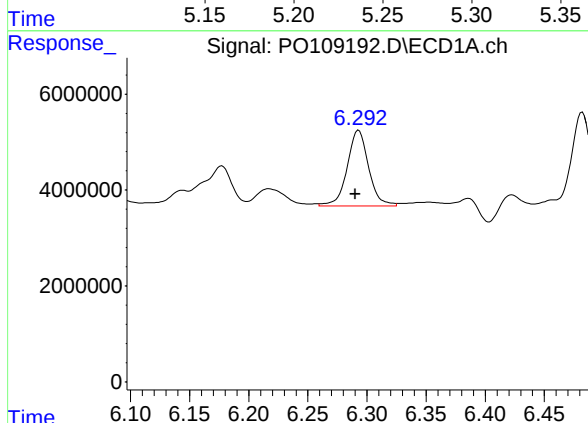
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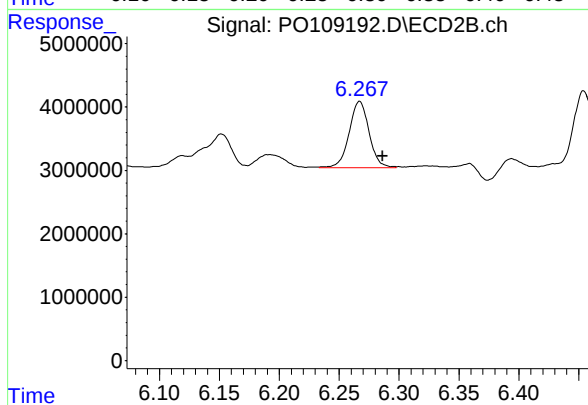
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 6843510
Conc: 47.68 ng/ml m



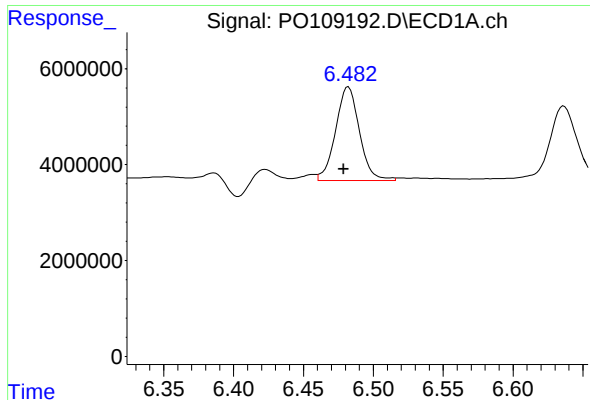
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 20003932
Conc: 52.48 ng/ml m



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 12080717
Conc: 47.93 ng/ml m



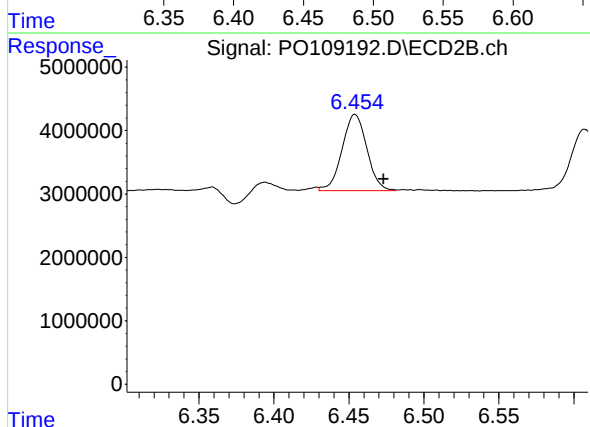
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 23267631
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

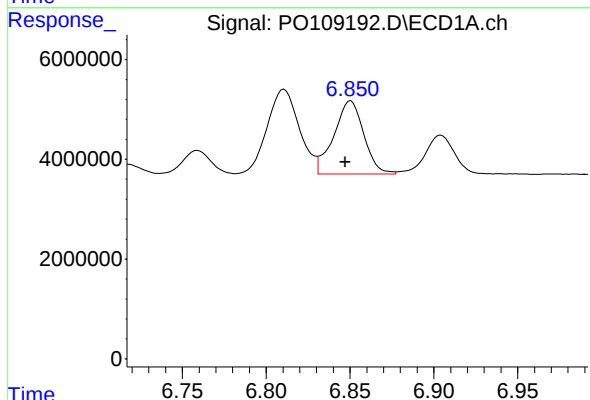
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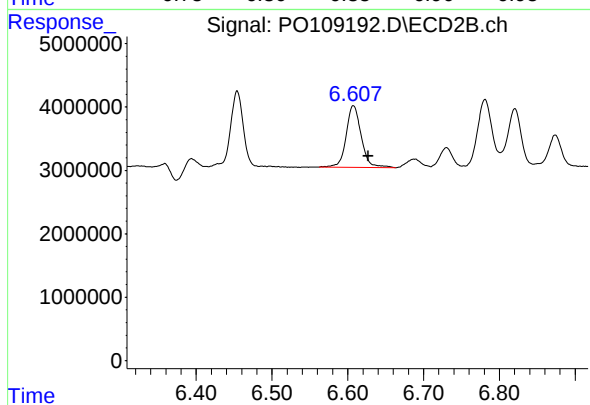
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 13843336
Conc: 46.02 ng/ml m



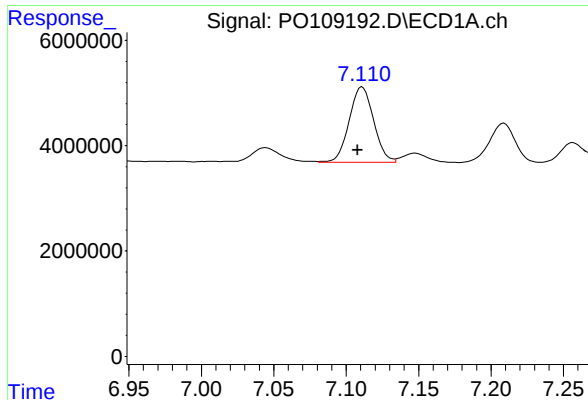
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 18272760
Conc: 46.67 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 13481356
Conc: 48.43 ng/ml



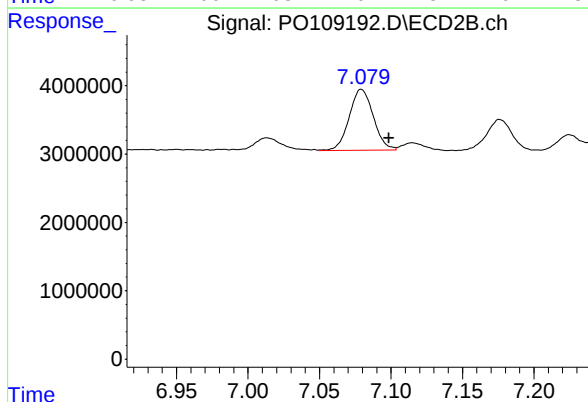
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 16852726
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

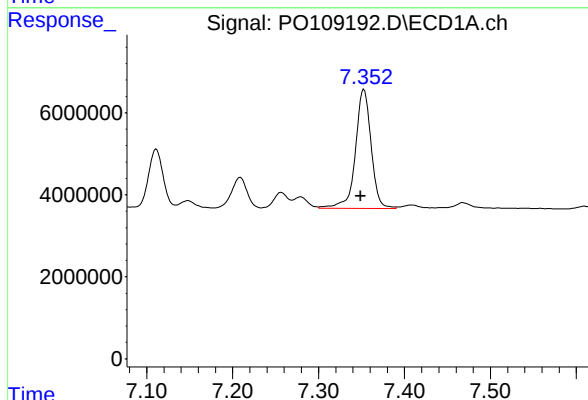
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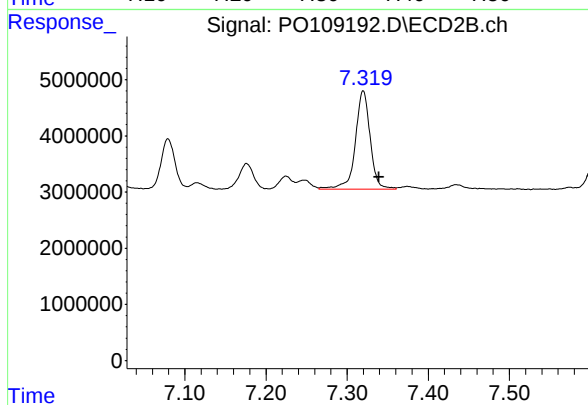
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 10510082
Conc: 46.58 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 36866005
Conc: 44.17 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 22284831
Conc: 44.51 ng/ml