

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 06:36
 Operator : YP/AJ
 Sample : 04699-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.480	3.635	45520398	17723222	23.706	22.755
2) SA Decachlor...	10.293	8.641	31548428	14707143	25.990	27.451m
Target Compounds						
3) L1 AR-1016-1	5.656	4.718	3595677	1511833	66.533	63.341
4) L1 AR-1016-2	5.677	4.736	5337954	2103326	65.748	61.770
5) L1 AR-1016-3	5.740	4.912	3365723	1100390	67.270	61.171
6) L1 AR-1016-4	5.839	4.955	2574452	1025923	65.840	68.435
7) L1 AR-1016-5	6.135	5.167	2706809	1295276	65.826	66.697
31) L7 AR-1260-1	7.265	6.201	4839466	2588140	66.554	70.540
32) L7 AR-1260-2	7.523	6.390	5574351	2904585	67.699	69.222
33) L7 AR-1260-3	7.883	6.543	4657413	2737346	75.286	68.404m
34) L7 AR-1260-4	8.110	7.015	5671769	2264928	84.135	70.333
35) L7 AR-1260-5	8.435	7.258	9356543	4655750	72.018	66.453

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
Data File : PO098616.D
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Acq On : 10 Oct 2023 06:36
Operator : YP/AJ
Sample : 04699-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

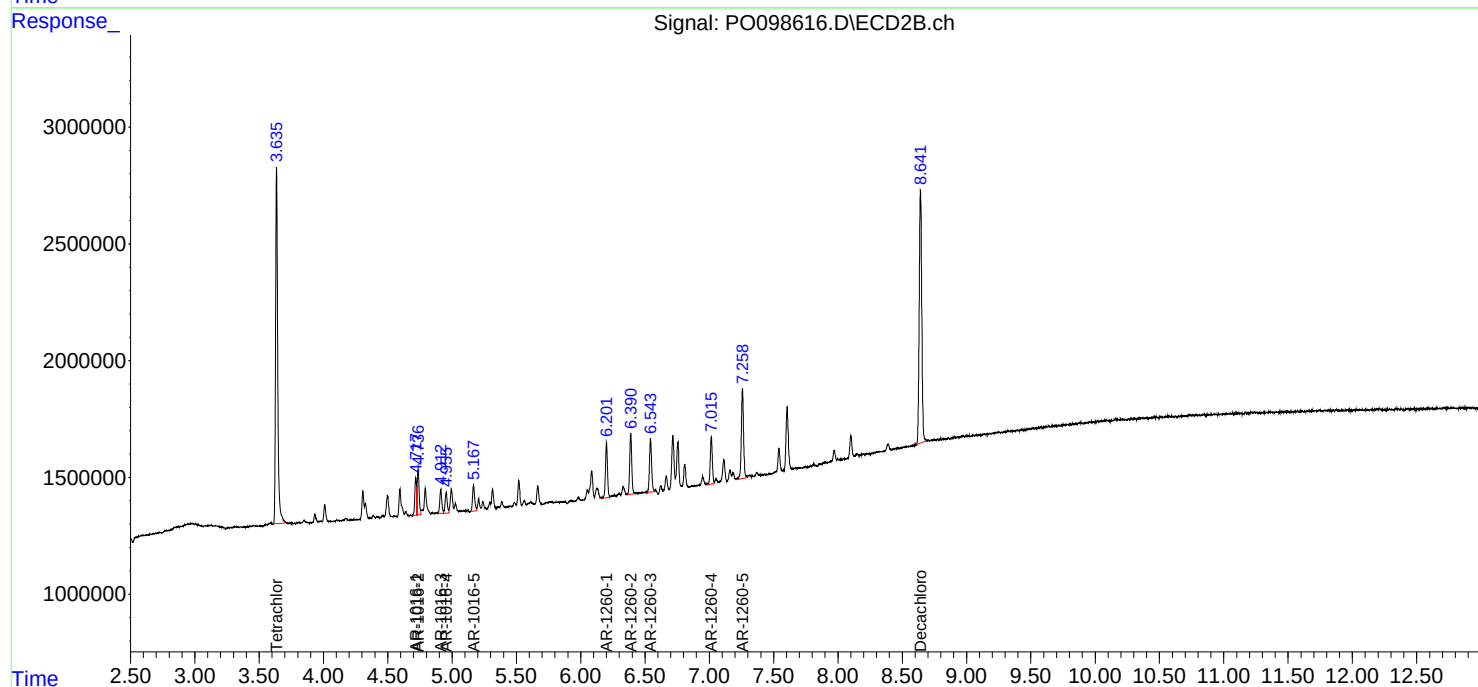
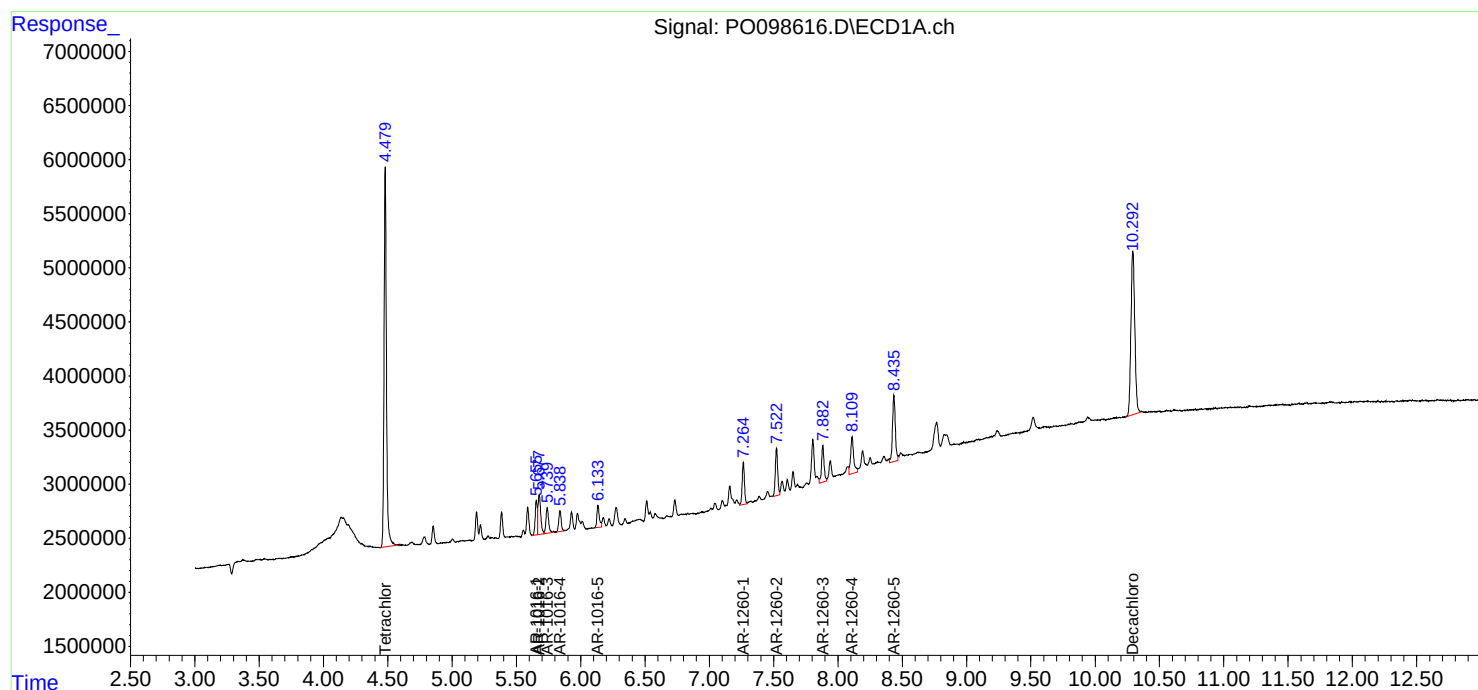
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

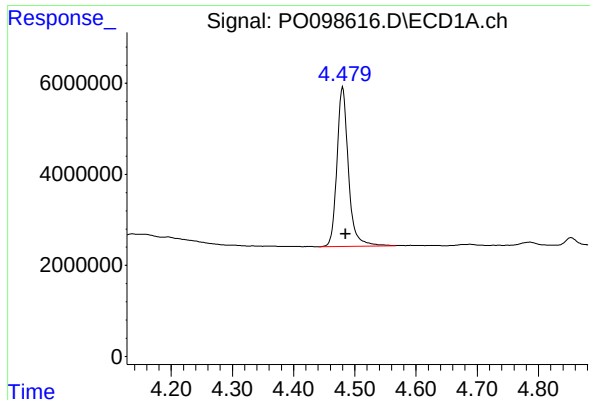
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Integration File signal 1: autoint1.e
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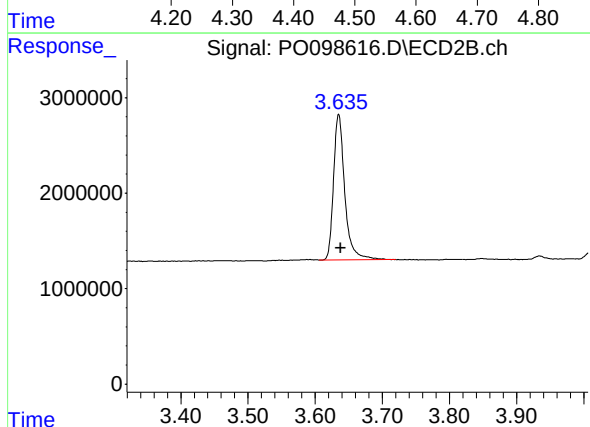
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 45520398
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

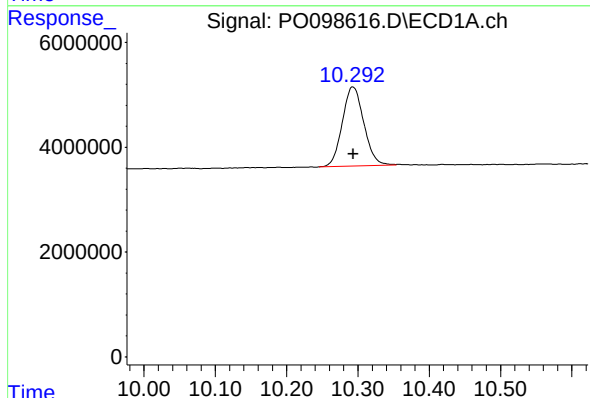
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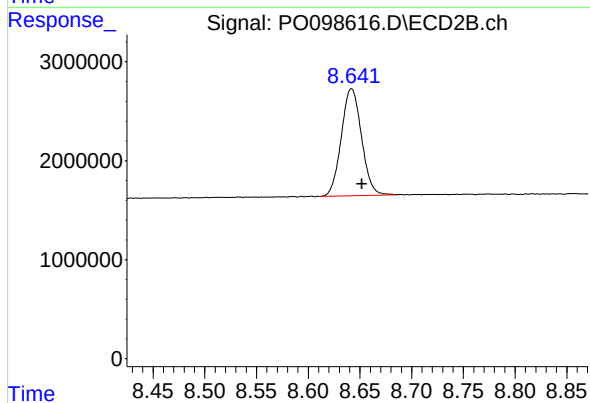
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 17723222
Conc: 22.76 ng/ml



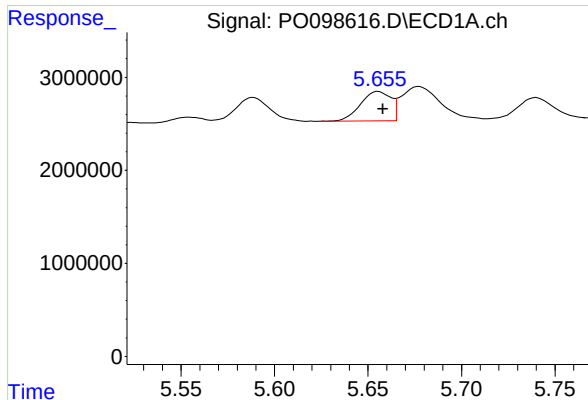
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 31548428
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 14707143
Conc: 27.45 ng/ml m



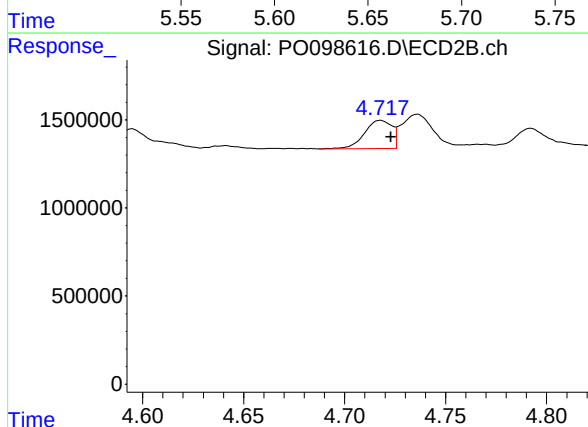
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 3595677
Conc: 66.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

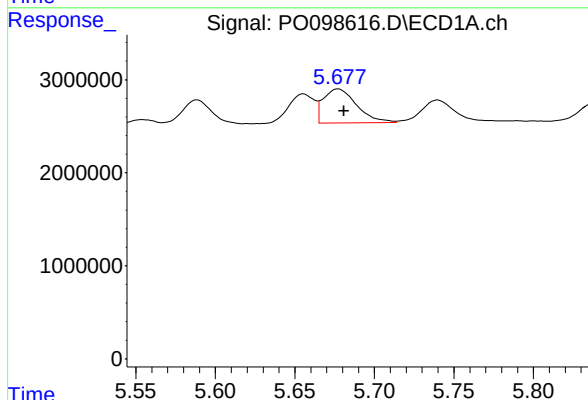
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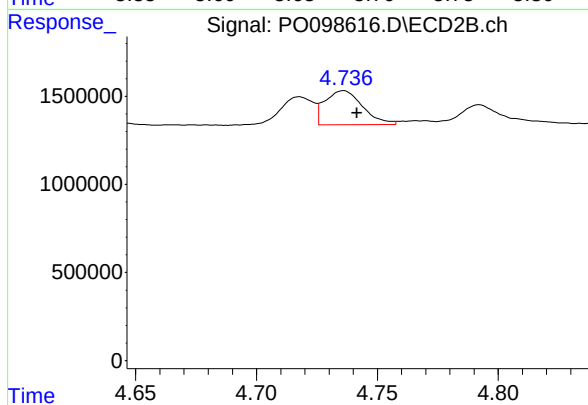
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 1511833
Conc: 63.34 ng/ml



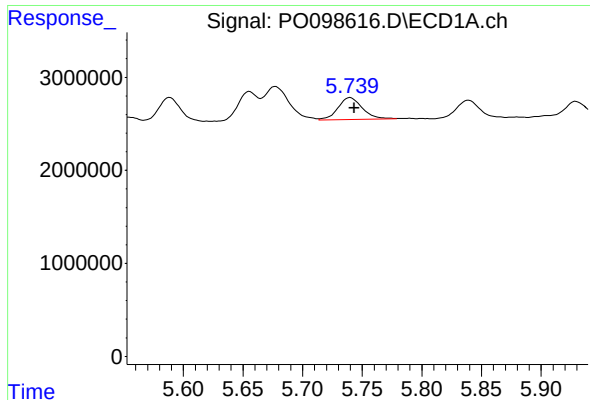
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 5337954
Conc: 65.75 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 2103326
Conc: 61.77 ng/ml



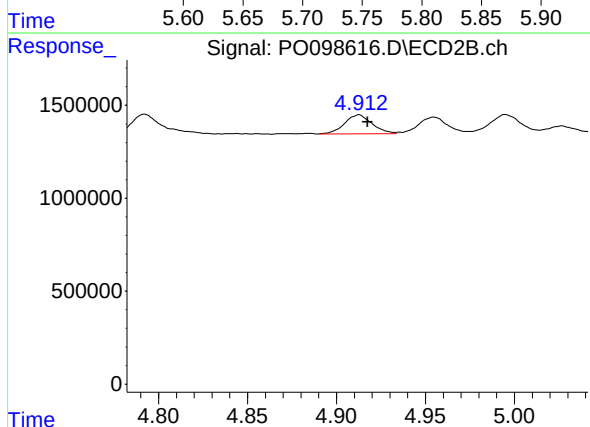
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 3365723
Conc: 67.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

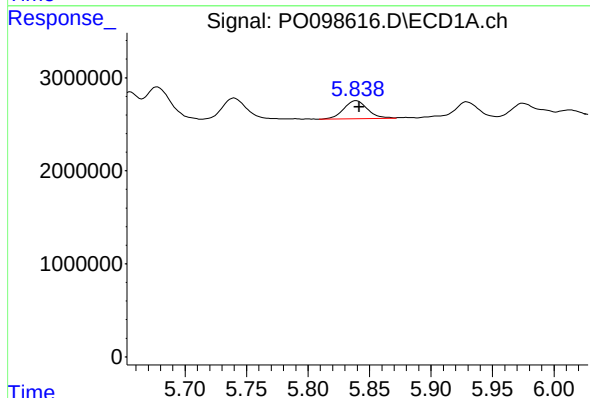
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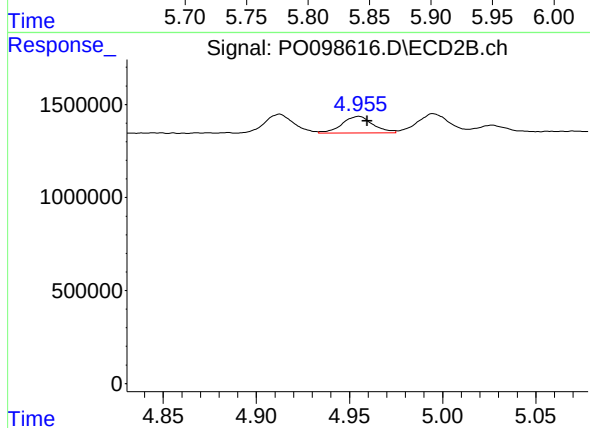
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 1100390
Conc: 61.17 ng/ml



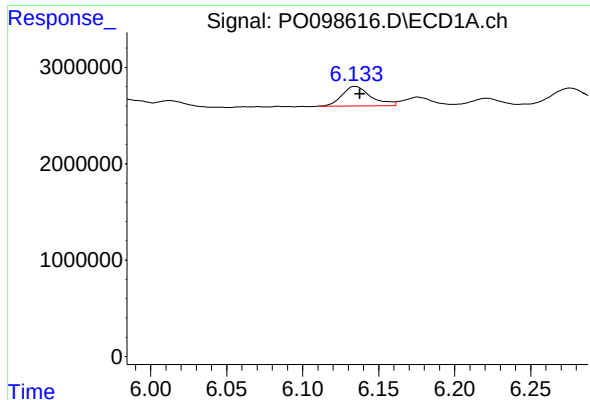
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 2574452
Conc: 65.84 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1025923
Conc: 68.43 ng/ml



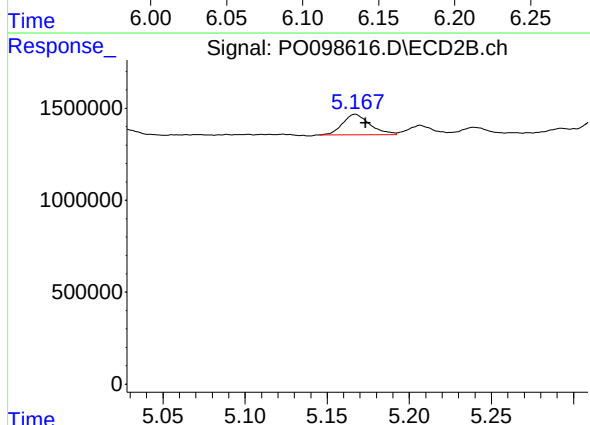
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 2706809
Conc: 65.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

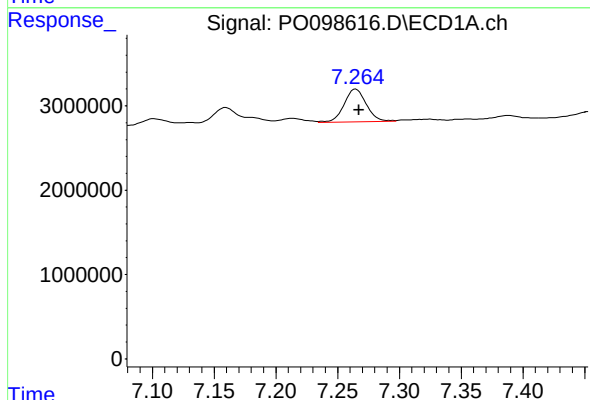
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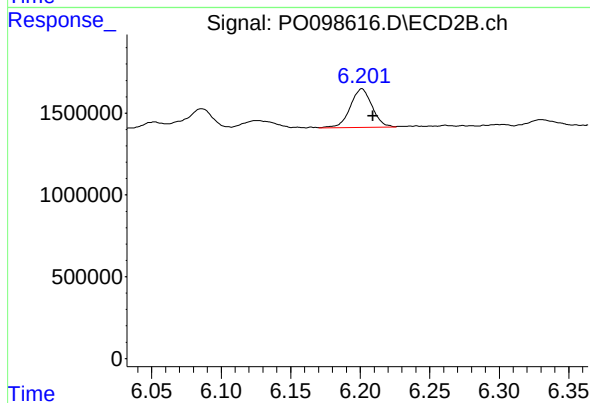
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 1295276
Conc: 66.70 ng/ml



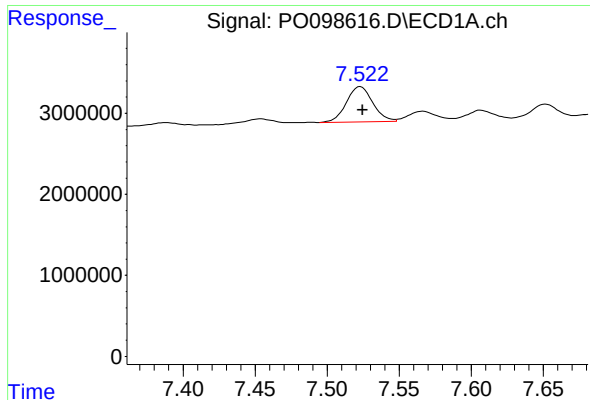
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 4839466
Conc: 66.55 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 2588140
Conc: 70.54 ng/ml



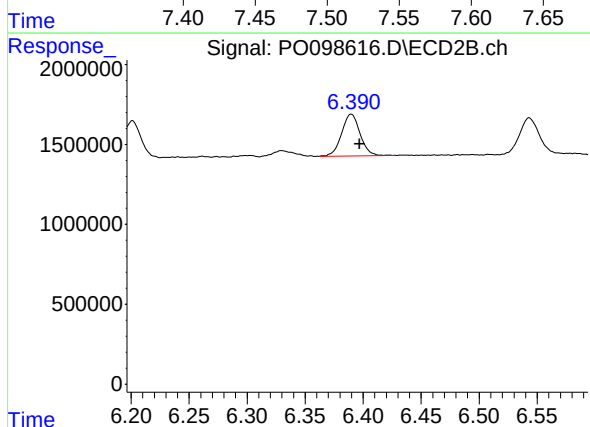
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 5574351
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023

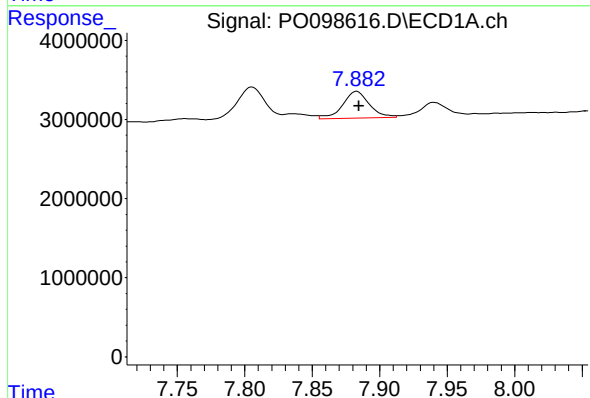
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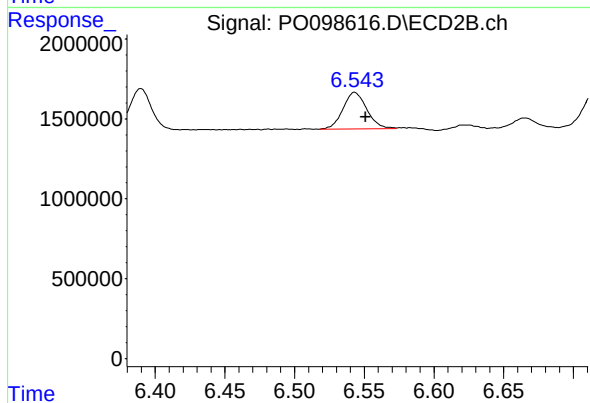
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 2904585
Conc: 69.22 ng/ml



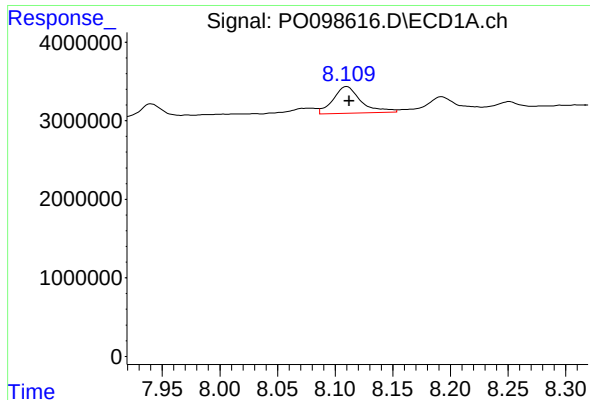
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 4657413
Conc: 75.29 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 2737346
Conc: 68.40 ng/ml m



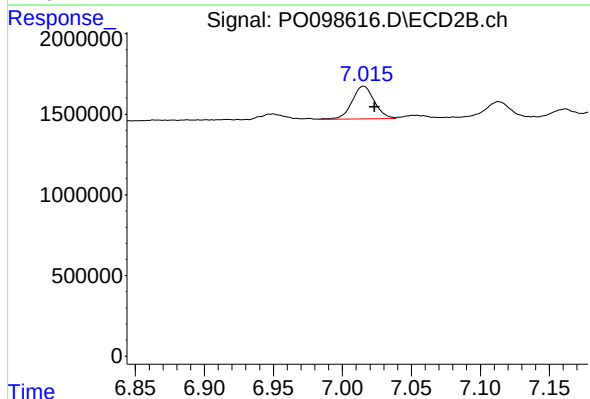
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 5671769
Conc: 84.14 ng/ml

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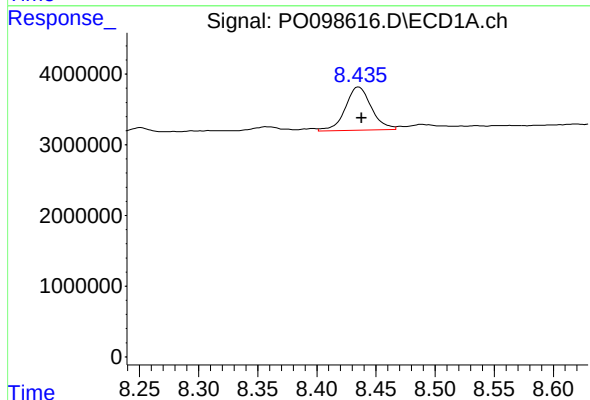
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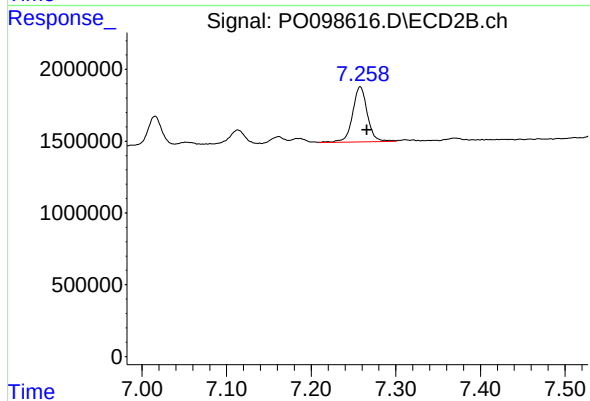
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 2264928
Conc: 70.33 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 9356543
Conc: 72.02 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 4655750
Conc: 66.45 ng/ml