

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 17:16
 Operator : YP/AJ
 Sample : P3390-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:29:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.428	3.536	122.2E6	42788027	13.989	13.623
2) SA Decachlor...	10.218	8.427	88874860	25750083	15.450	14.545
Target Compounds						
16) L4 AR-1242-1	5.598	4.591	5643436	2232265	24.283	25.309
17) L4 AR-1242-2	5.621	4.609	8265851	2891169	25.363	24.350
18) L4 AR-1242-3	5.683	4.780	4756228	1526597	24.110	23.509
19) L4 AR-1242-4	5.783	4.862	5623271	1617515	32.958	24.389 #
20) L4 AR-1242-5	6.527	5.376	2981005	1944853	17.057	23.668 #
31) L7 AR-1260-1	7.215	6.045	8608603	4017603	23.488	25.738
32) L7 AR-1260-2	7.473	6.231	11350861	4217480	27.262	22.315
33) L7 AR-1260-3	7.835	6.382	7145851	6026666	27.610m	32.623
34) L7 AR-1260-4	8.063	6.847	7493312	2666103	22.712m	21.812
35) L7 AR-1260-5	8.387	7.086	13601447	6109428	22.865m	21.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 17:16
Operator : YP/AJ
Sample : P3390-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

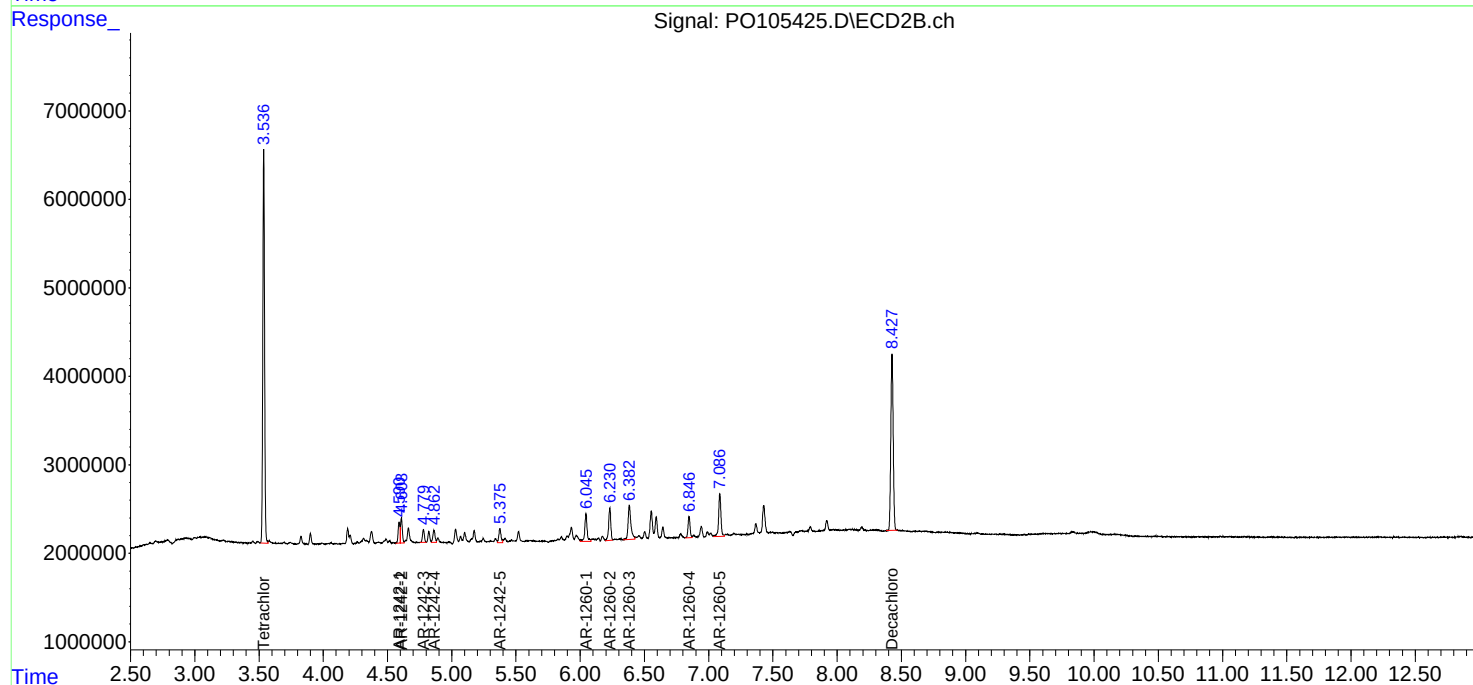
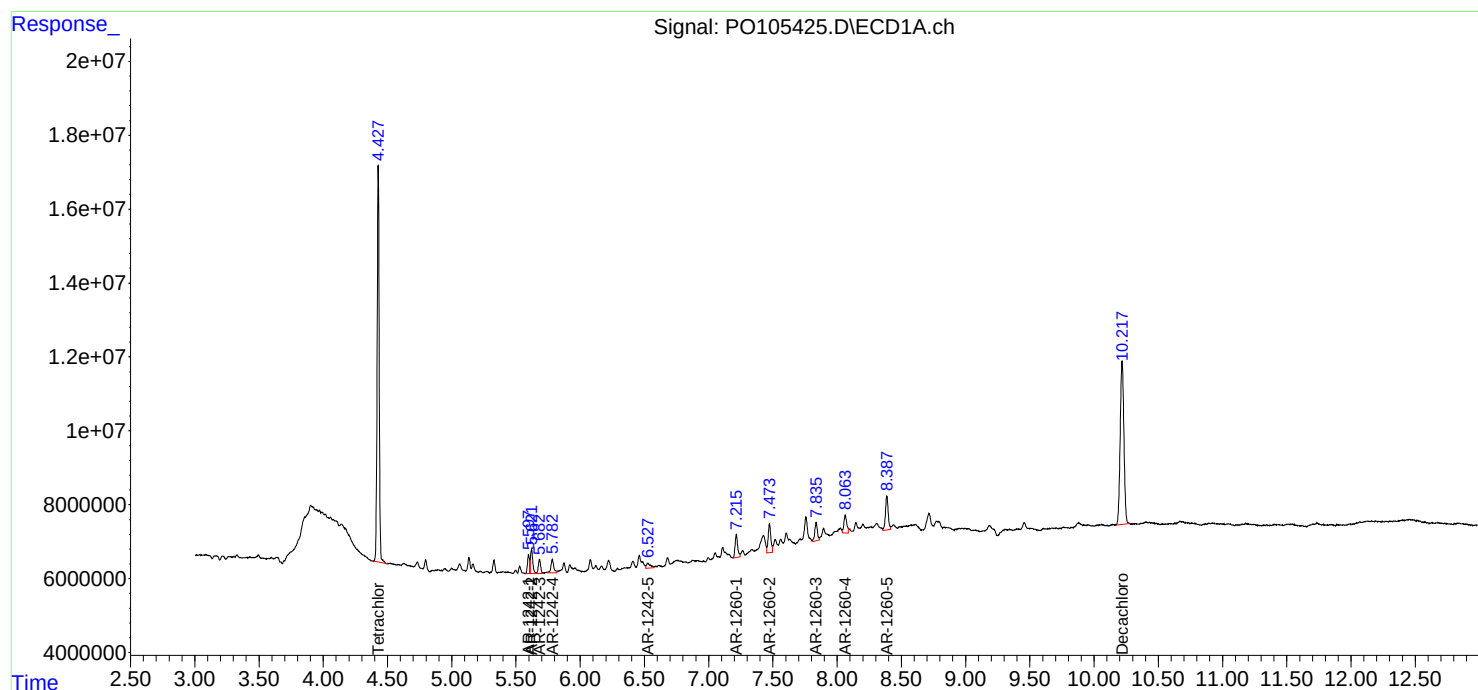
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

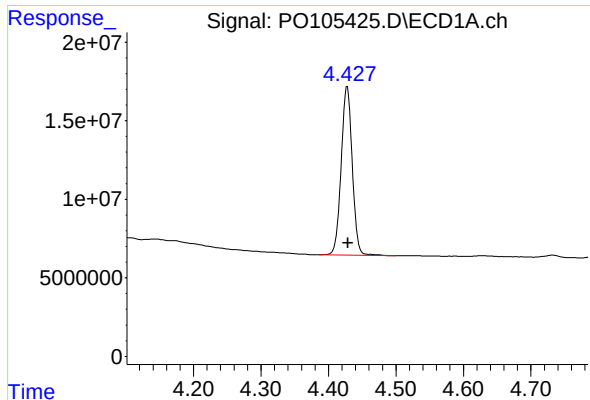
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:29:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





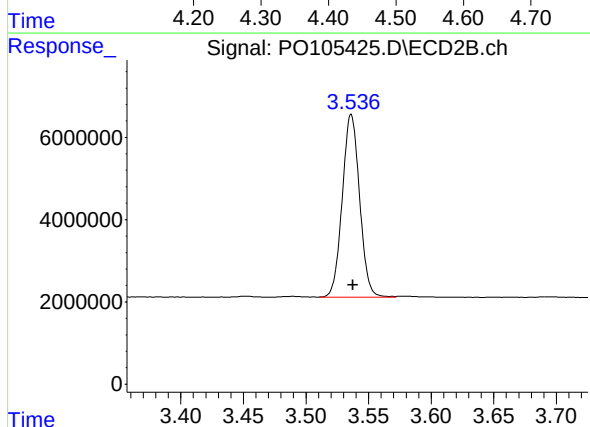
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 122183374
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

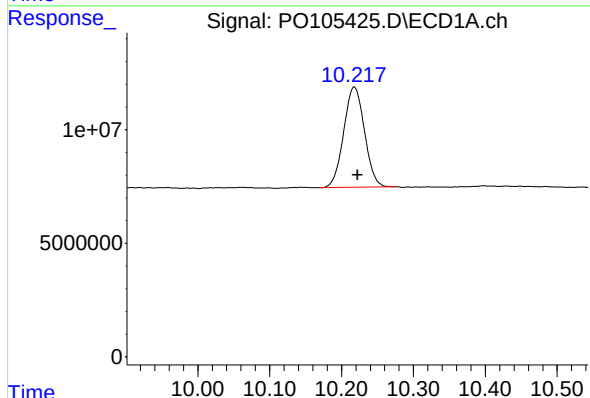
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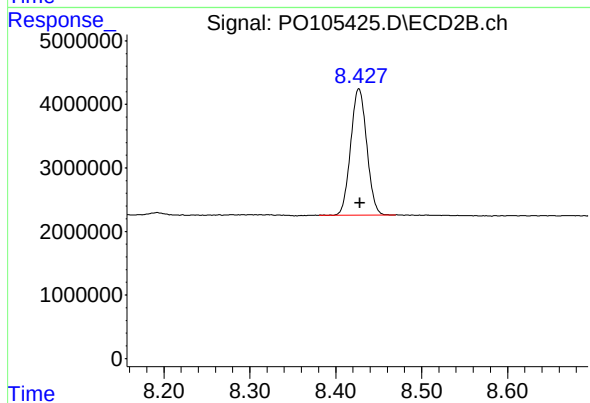
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 42788027
Conc: 13.62 ng/ml



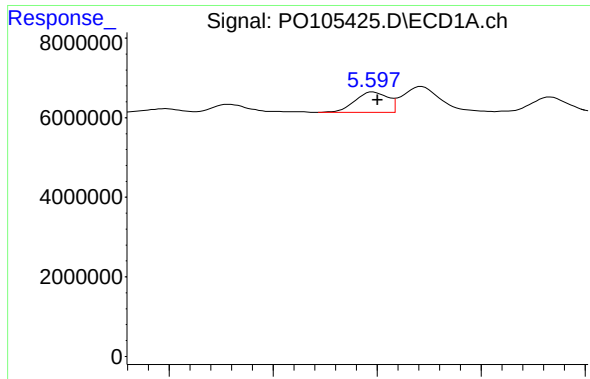
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 88874860
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 25750083
Conc: 14.55 ng/ml



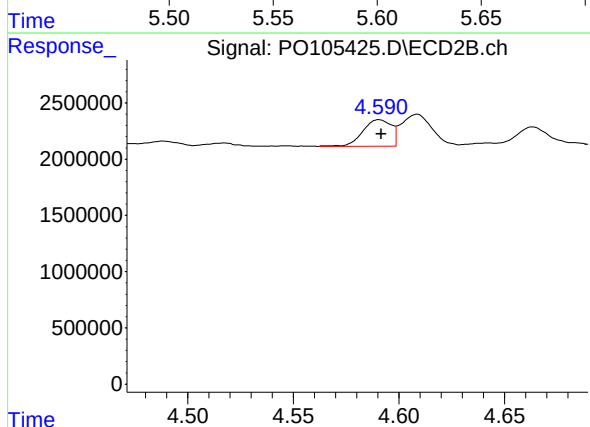
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 5643436
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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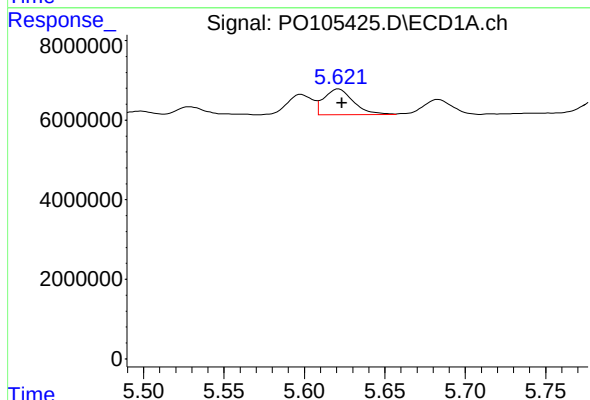
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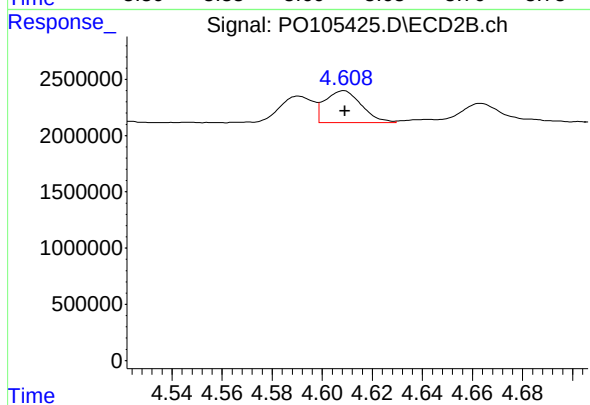
#16 AR-1242-1

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 2232265
Conc: 25.31 ng/ml



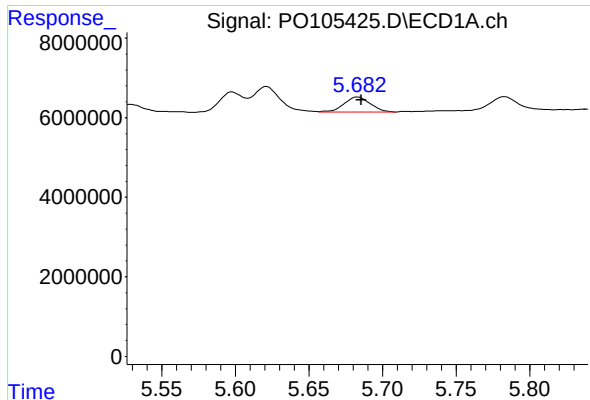
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 8265851
Conc: 25.36 ng/ml



#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 2891169
Conc: 24.35 ng/ml



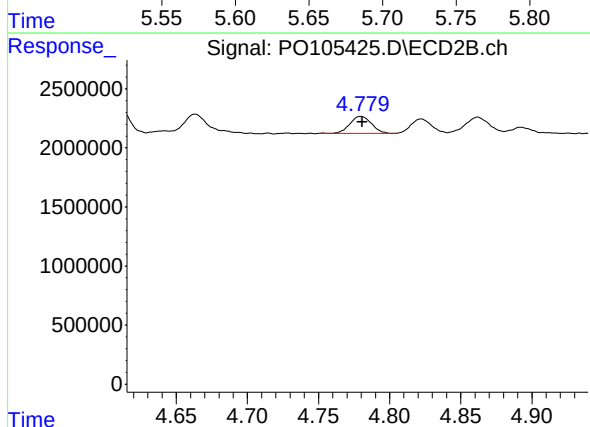
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 4756228
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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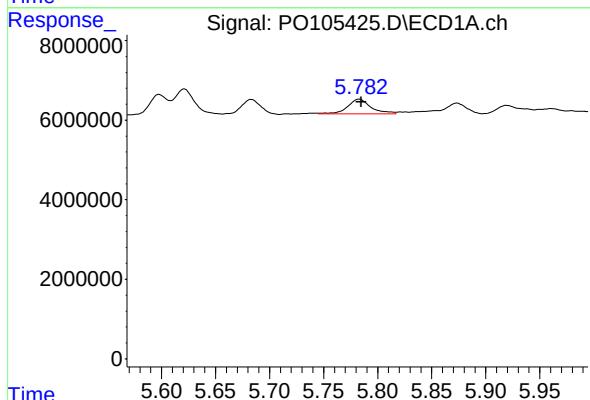
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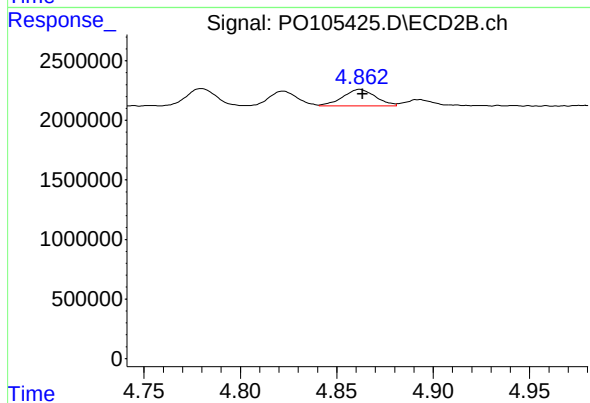
#18 AR-1242-3

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 1526597
Conc: 23.51 ng/ml



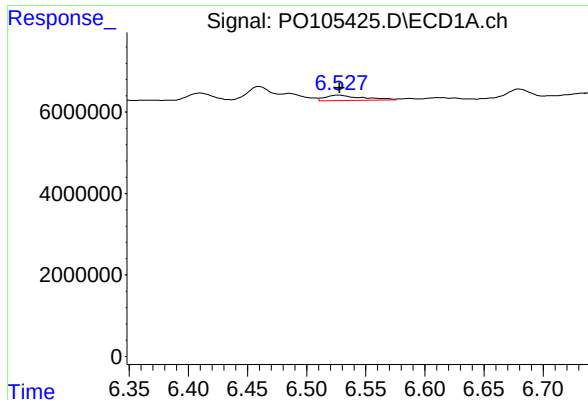
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 5623271
Conc: 32.96 ng/ml



#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1617515
Conc: 24.39 ng/ml



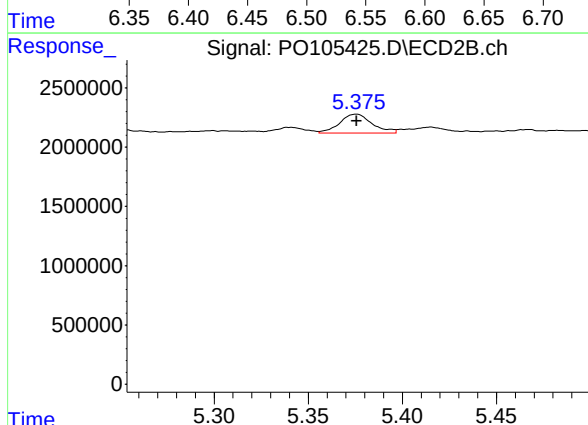
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2981005
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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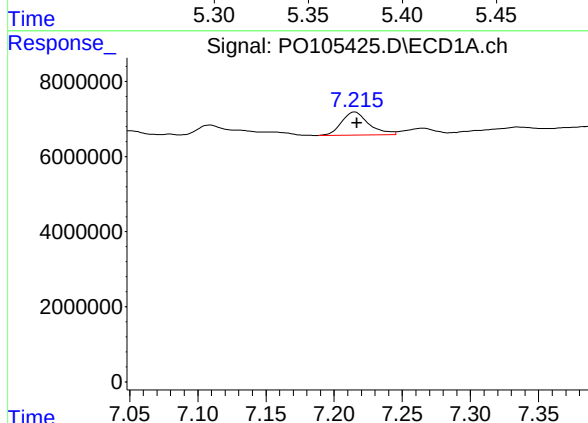
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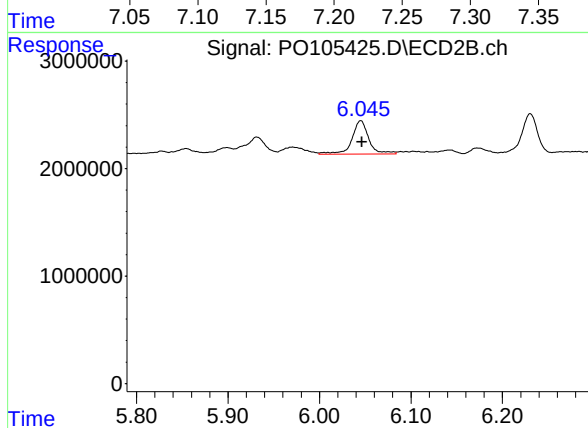
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1944853
Conc: 23.67 ng/ml



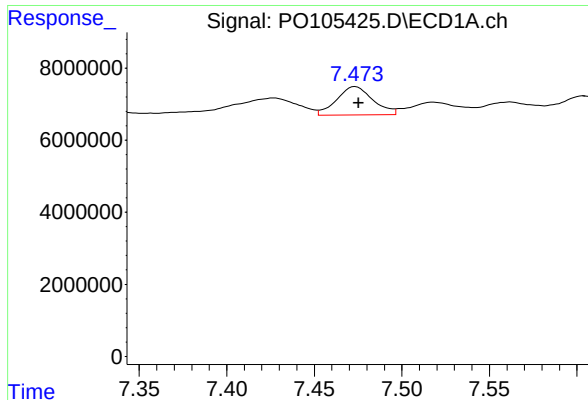
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 8608603
Conc: 23.49 ng/ml



#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 4017603
Conc: 25.74 ng/ml



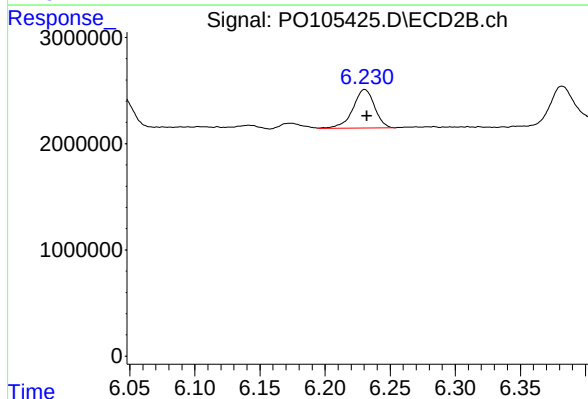
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 11350861
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

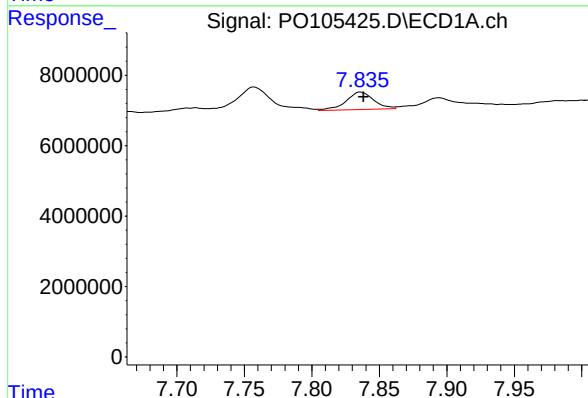
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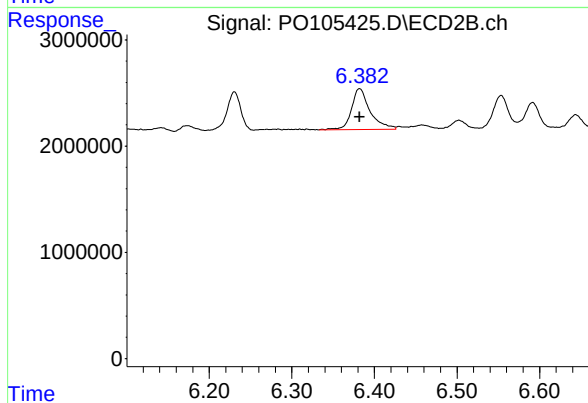
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 4217480
Conc: 22.31 ng/ml



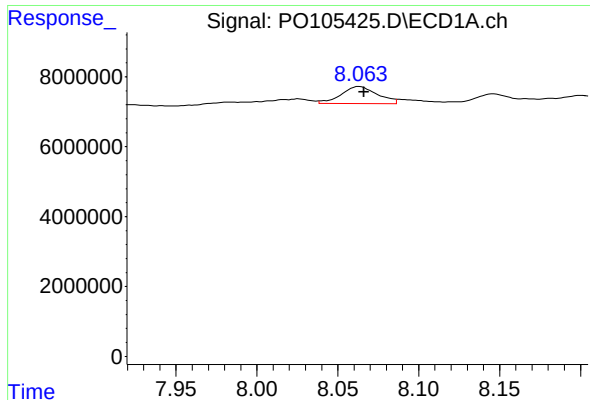
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 7145851
Conc: 27.61 ng/ml m



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6026666
Conc: 32.62 ng/ml



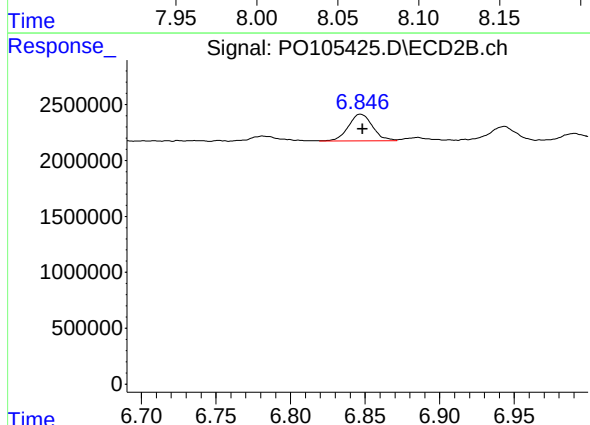
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 7493312
Conc: 22.71 ng/ml

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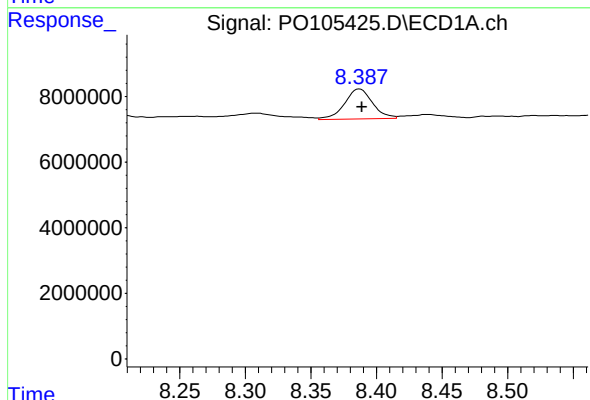
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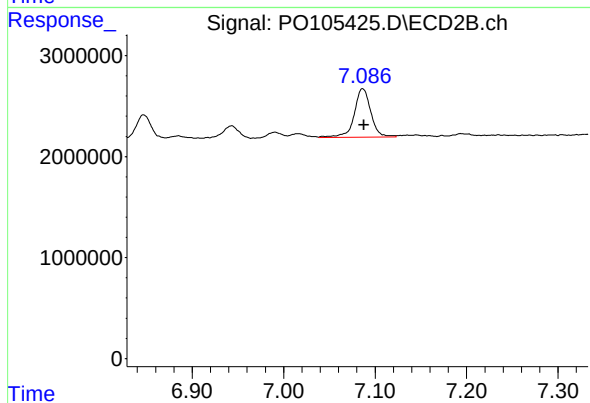
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 2666103
Conc: 21.81 ng/ml



#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 13601447
Conc: 22.86 ng/ml m



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 6109428
Conc: 21.95 ng/ml