

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 12:20
 Operator : YP/AJ
 Sample : P2403-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:02:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.448	3.583	155.6E6	52330434	20.218	20.773
2)	SA Decachlor...	10.206	8.536	106.7E6	25681616	22.517	19.742
Target Compounds							
3)	L1 AR-1016-1	5.616	4.658	10545007	2459898	43.368m	31.349m#
4)	L1 AR-1016-2	5.640	4.677	10863361	3622470	31.363m	30.244
5)	L1 AR-1016-3	5.701	4.851	5469421	1934168	26.377m	28.942
6)	L1 AR-1016-4	5.800	4.892	4793637	1383862	28.118	30.114
7)	L1 AR-1016-5	6.094	5.103	3819254	2724562	24.110m	43.636 #
31)	L7 AR-1260-1	7.218	6.126	8290069	3107050	31.700	29.406
32)	L7 AR-1260-2	7.474	6.312	10305579	3898611	31.649	31.147
33)	L7 AR-1260-3	7.833	6.463	7746590	3818235	31.248	32.329
34)	L7 AR-1260-4	8.058	6.933	7999075	2715735	32.825	30.432
35)	L7 AR-1260-5	8.379	7.172	17116324	6448658	31.518	31.131

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 12:20
Operator : YP/AJ
Sample : P2403-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

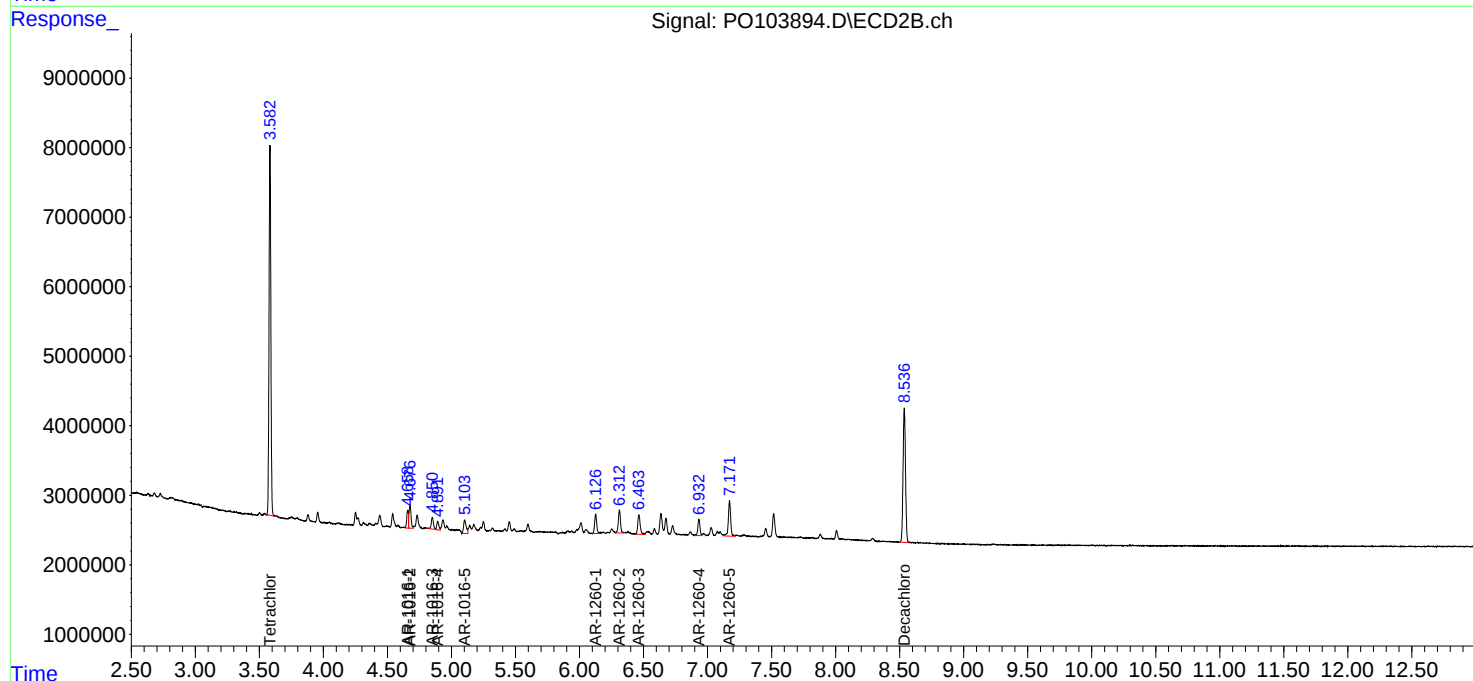
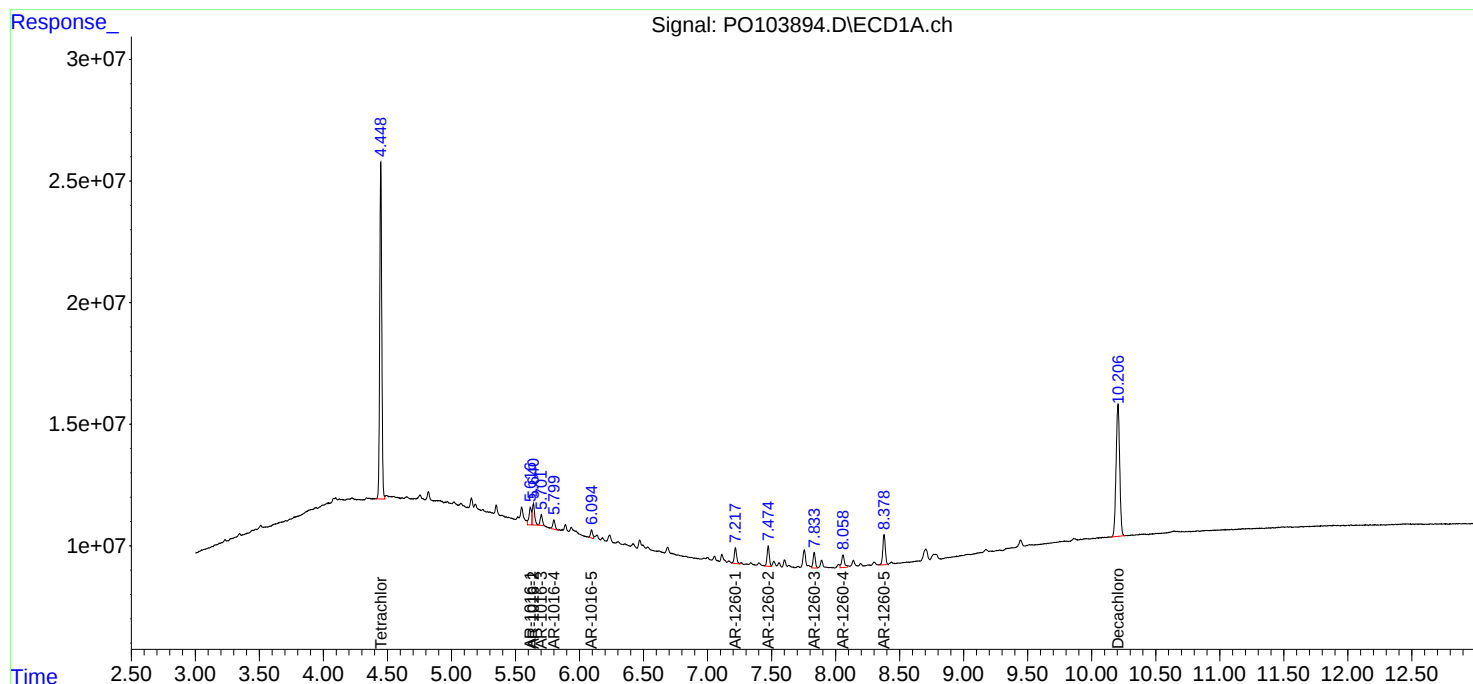
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

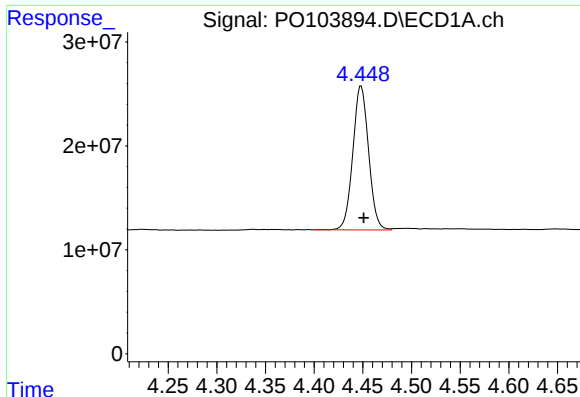
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:02:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





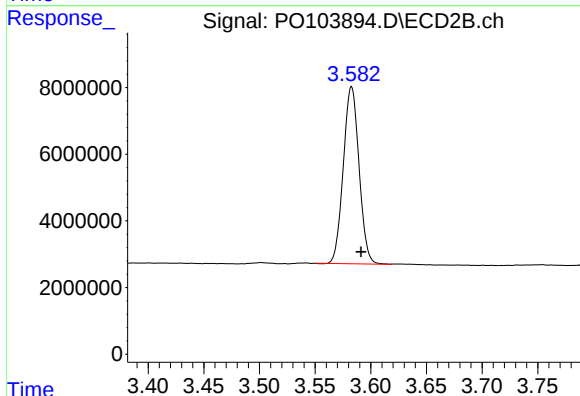
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 155589988
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

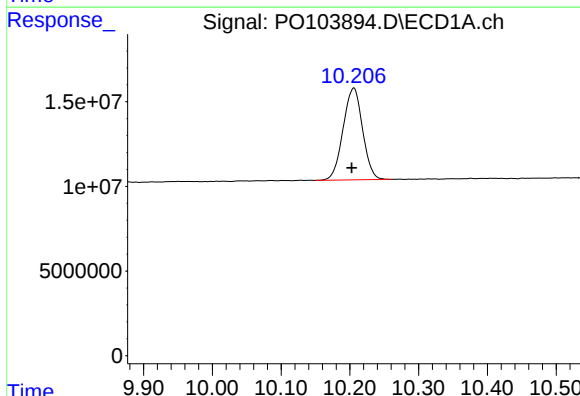
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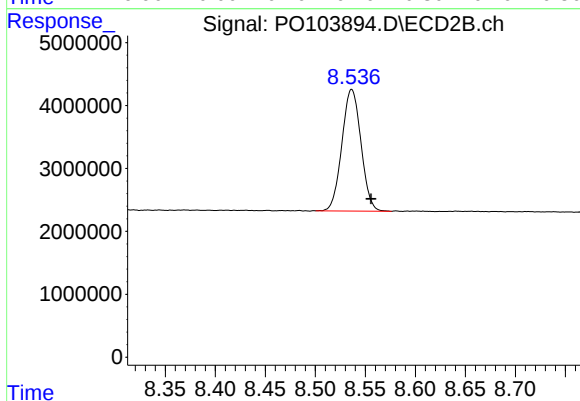
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 52330434
Conc: 20.77 ng/ml



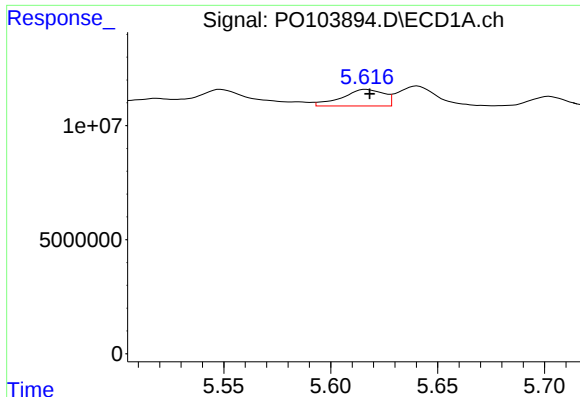
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 106735554
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.019 min
Response: 25681616
Conc: 19.74 ng/ml



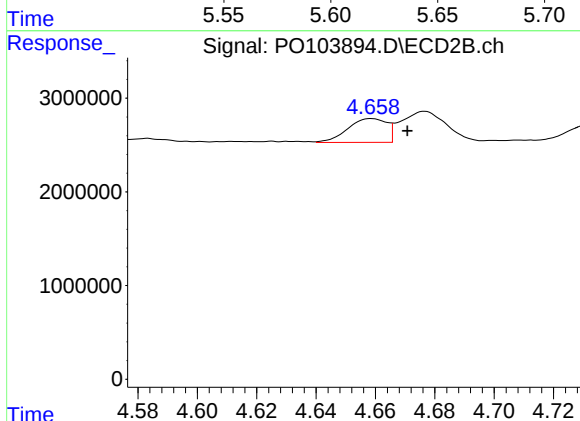
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 10545007
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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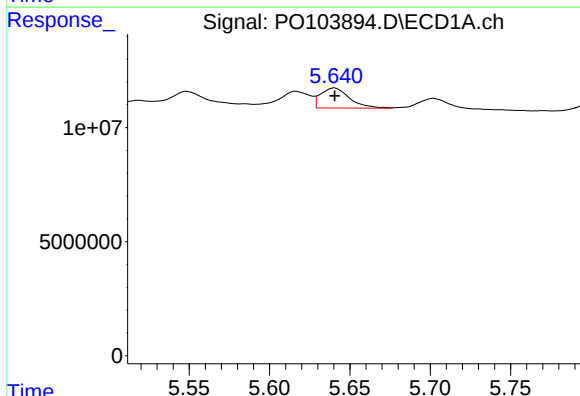
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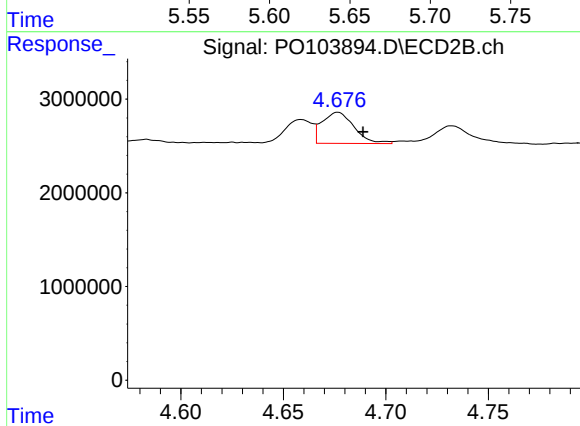
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 2459898
Conc: 31.35 ng/ml m



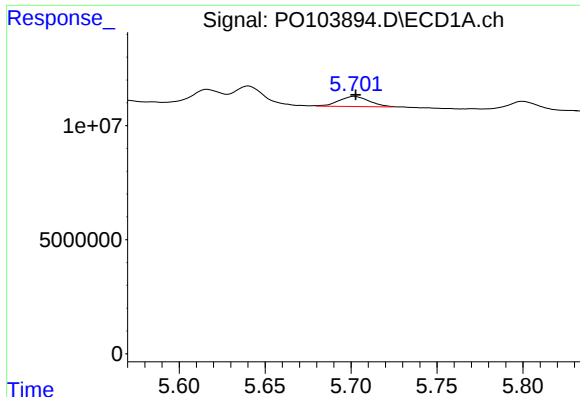
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 10863361
Conc: 31.36 ng/ml m



#4 AR-1016-2

R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 3622470
Conc: 30.24 ng/ml



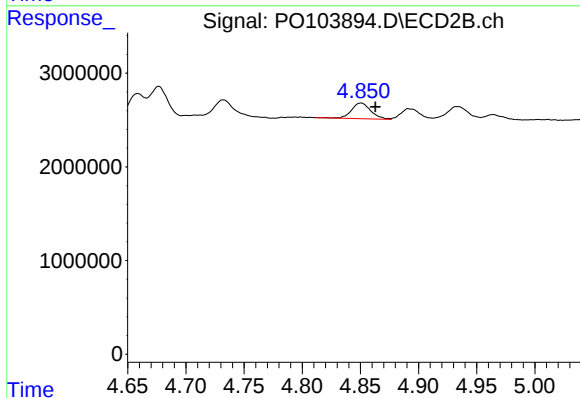
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 5469421
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

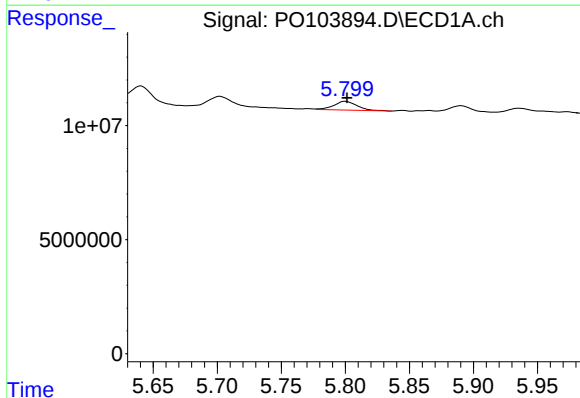
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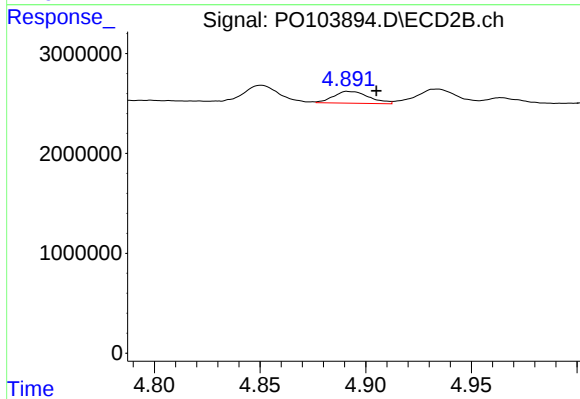
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1934168
Conc: 28.94 ng/ml



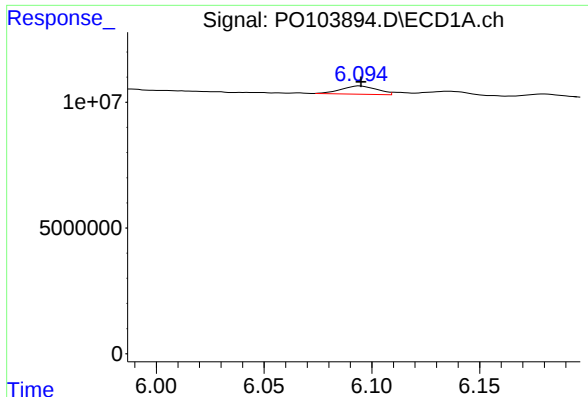
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 4793637
Conc: 28.12 ng/ml



#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 1383862
Conc: 30.11 ng/ml



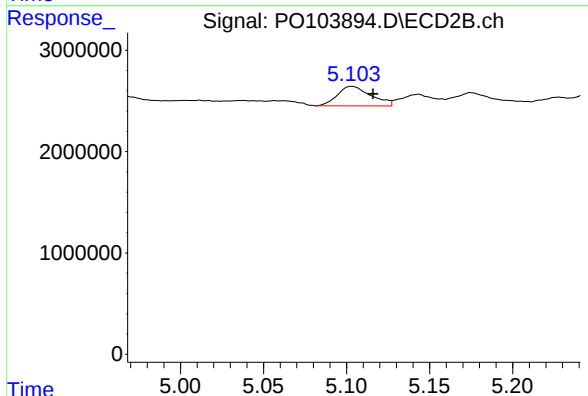
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 3819254
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

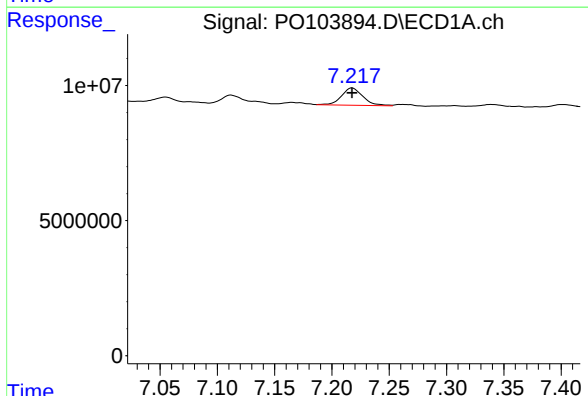
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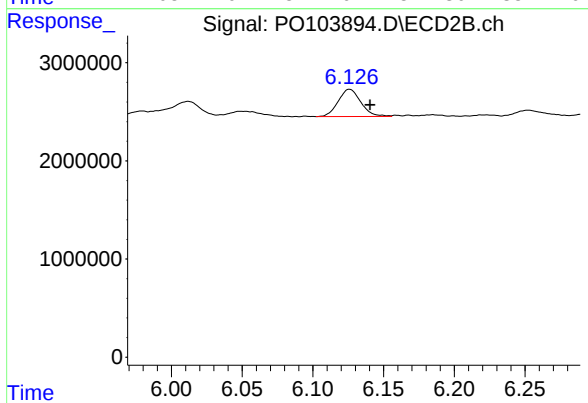
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 2724562
Conc: 43.64 ng/ml



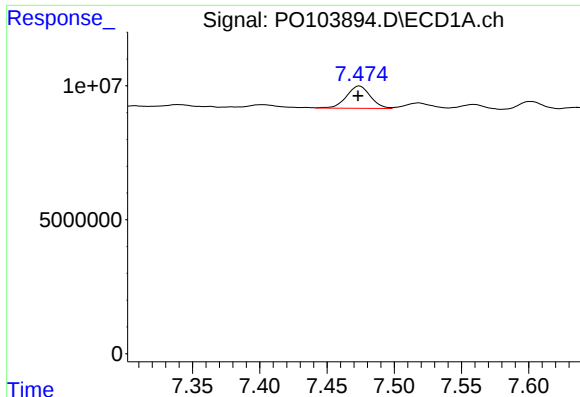
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 8290069
Conc: 31.70 ng/ml



#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 3107050
Conc: 29.41 ng/ml



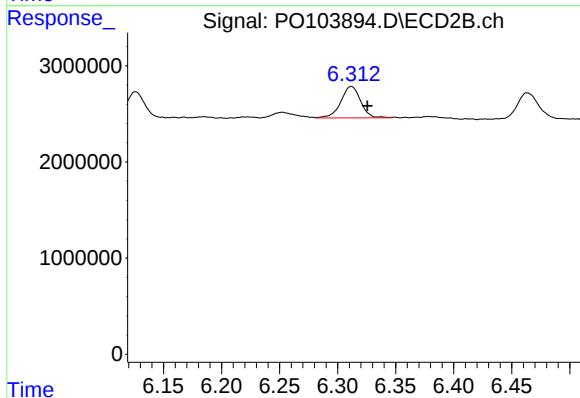
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 10305579
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

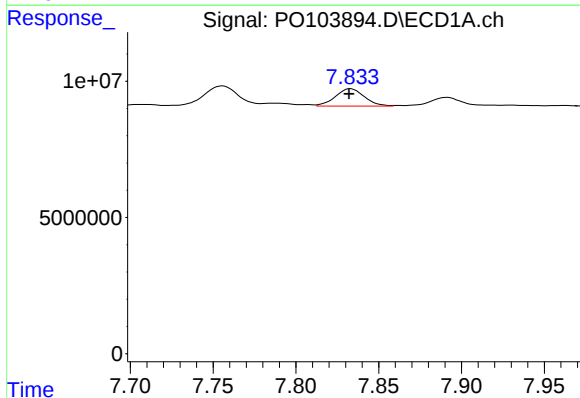
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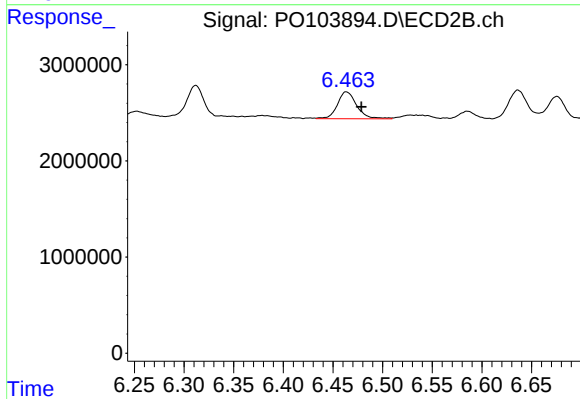
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 3898611
Conc: 31.15 ng/ml



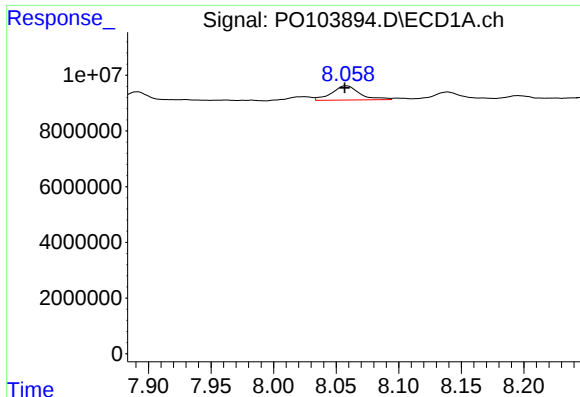
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 7746590
Conc: 31.25 ng/ml



#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 3818235
Conc: 32.33 ng/ml



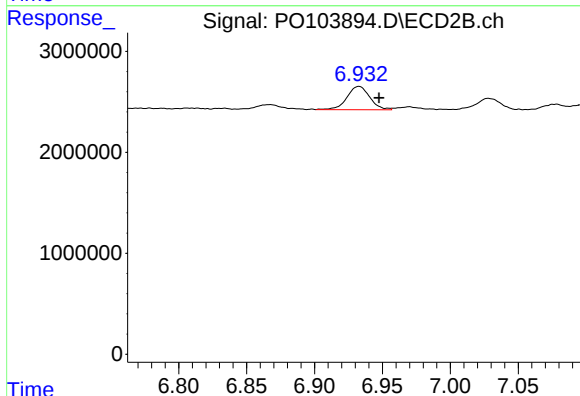
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 7999075
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

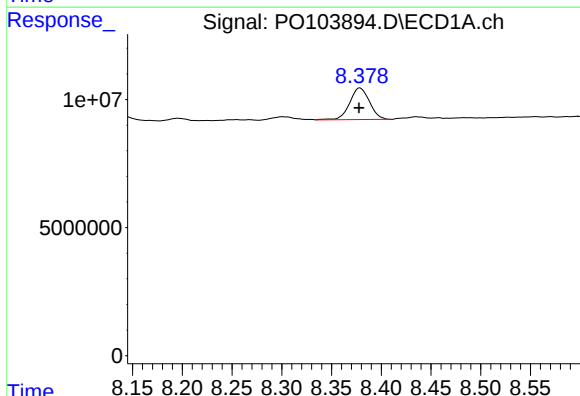
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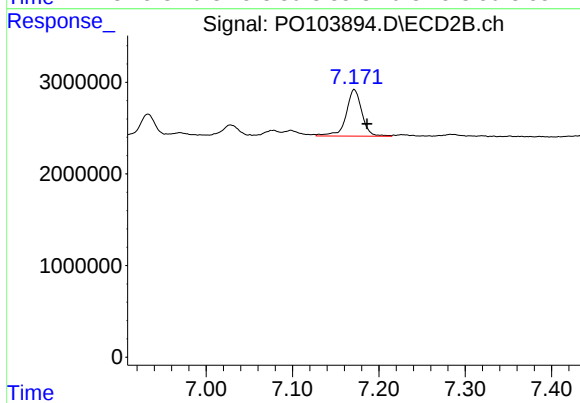
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 2715735
Conc: 30.43 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 17116324
Conc: 31.52 ng/ml



#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 6448658
Conc: 31.13 ng/ml