

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 00:50
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 46 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:53:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.978	24068663	20425402	16.254	15.622
2) SA Decachlor...	10.622	9.142	14121234	12422484	16.092	14.912
Target Compounds						
3) L1 AR-1016-1	5.876	5.085	929941	824799	21.819m	20.575
4) L1 AR-1016-2	5.900	5.105	1403270	1200525	20.976	20.146
5) L1 AR-1016-3	5.962	5.287	941073	627438	22.234	20.990
6) L1 AR-1016-4	6.061	5.325	610342	666568	18.706	25.436 #
7) L1 AR-1016-5	6.356	5.546	672476	699427	21.204m	21.539
31) L7 AR-1260-1	7.485	6.597	1233039	1391609	22.003	23.544
32) L7 AR-1260-2	7.740	6.785	1371684	1556959	21.546	22.850
33) L7 AR-1260-3	8.102	6.944	1352736	1507892	30.418	23.208
34) L7 AR-1260-4	8.338	7.421	946977	1168589	17.942m	25.948 #
35) L7 AR-1260-5	8.675	7.661	1806619	1890450	20.310	19.590

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

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Operator : YP\AJ
Sample : P3390-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 46 Sample Multiplier: 1

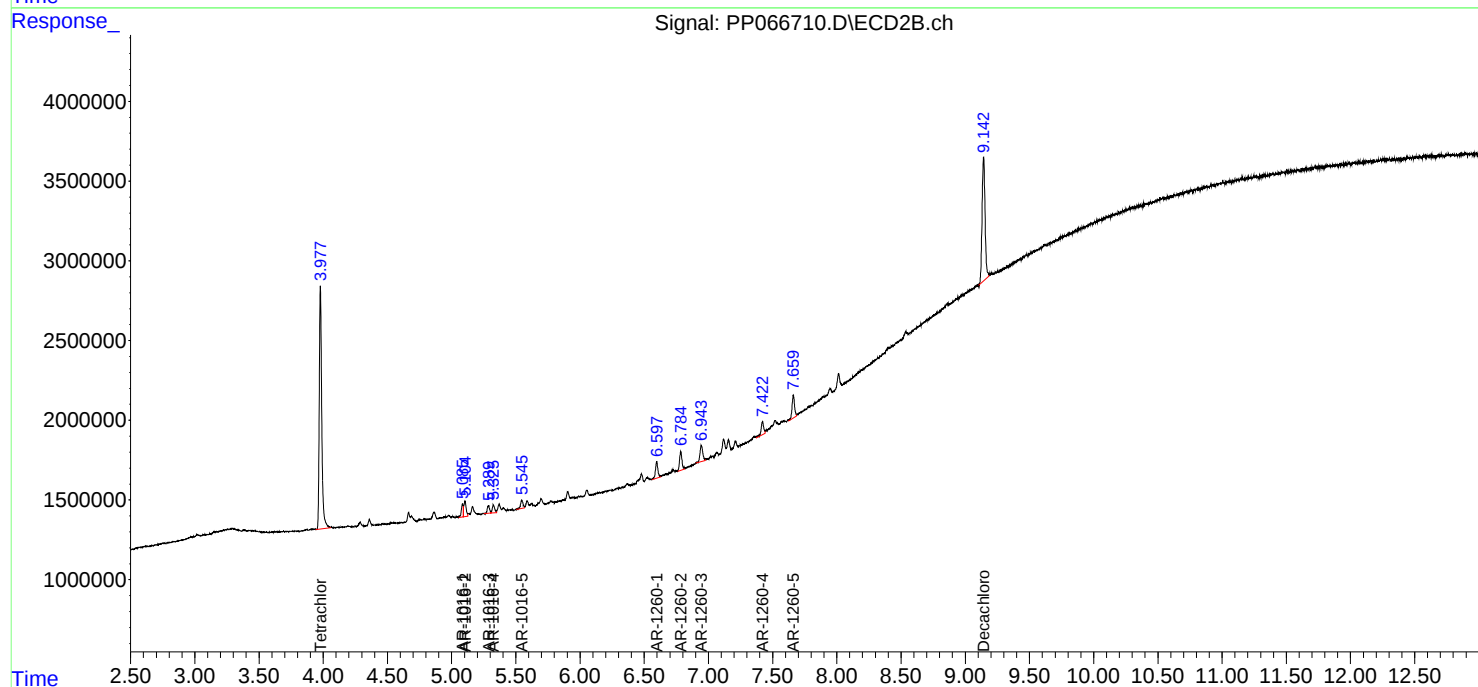
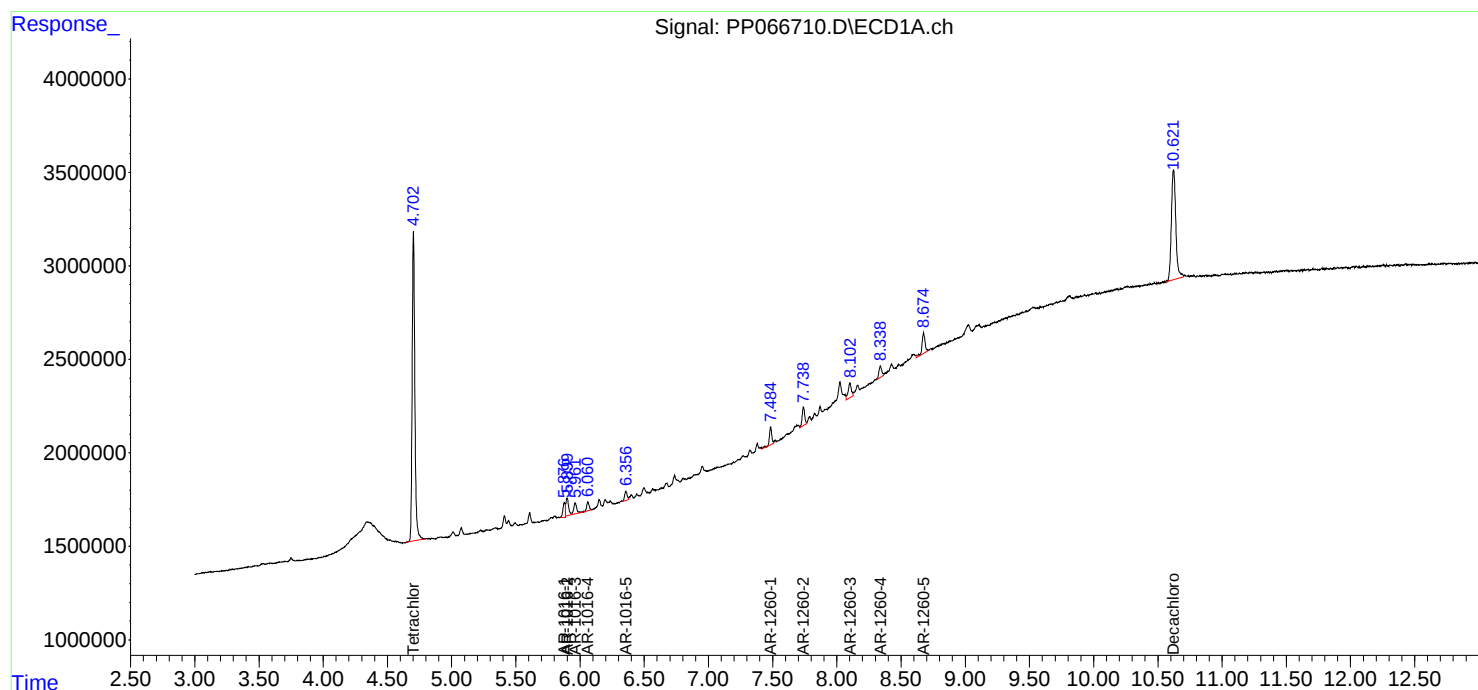
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

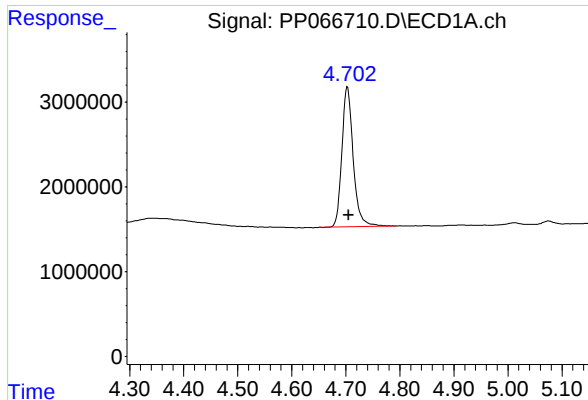
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Integration File signal 1: autoint1.e
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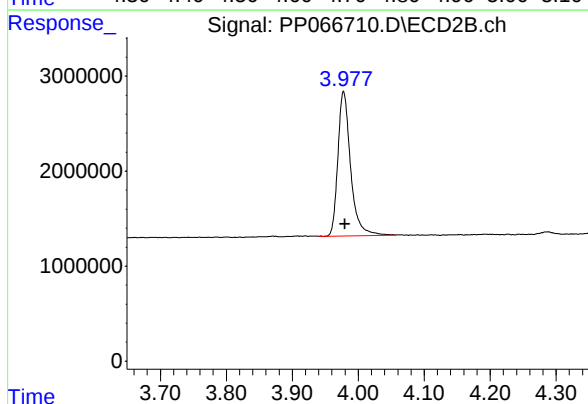
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24068663
Conc: 16.25 ng/ml

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

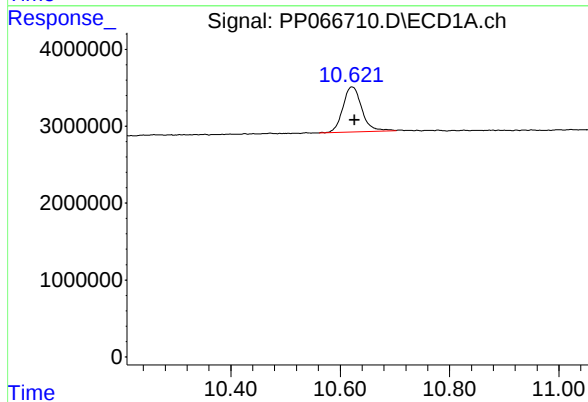
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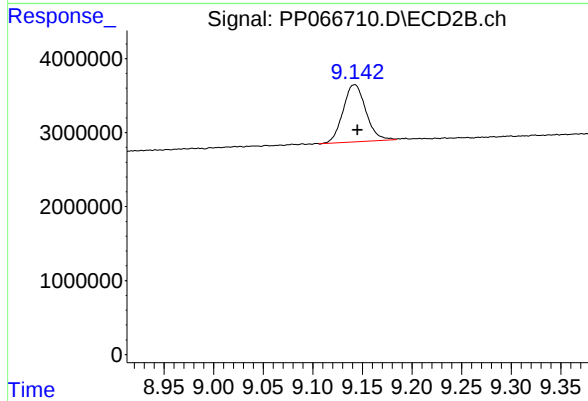
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 20425402
Conc: 15.62 ng/ml



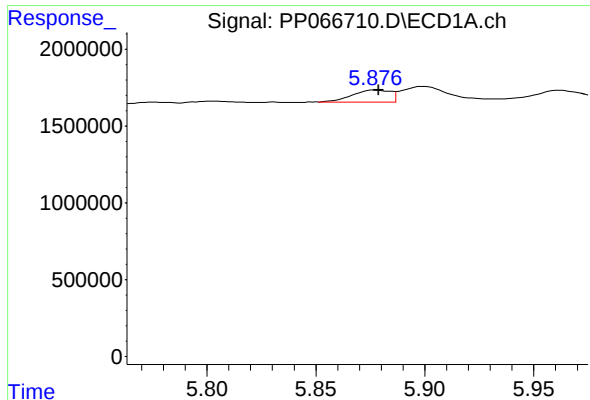
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 14121234
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 12422484
Conc: 14.91 ng/ml



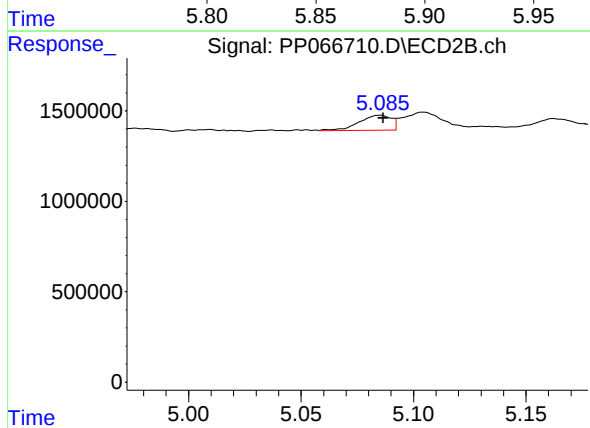
#3 AR-1016-1

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 929941
Conc: 21.82 ng/ml

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

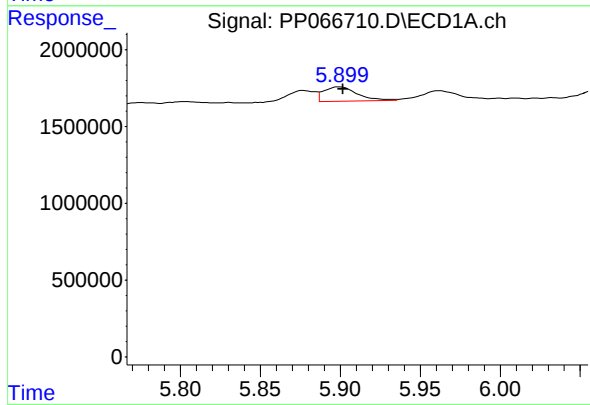
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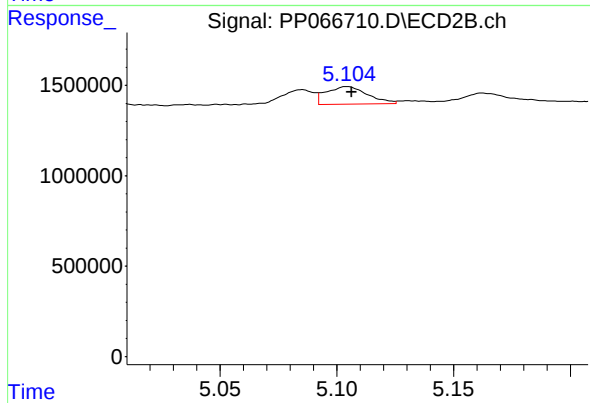
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 824799
Conc: 20.57 ng/ml



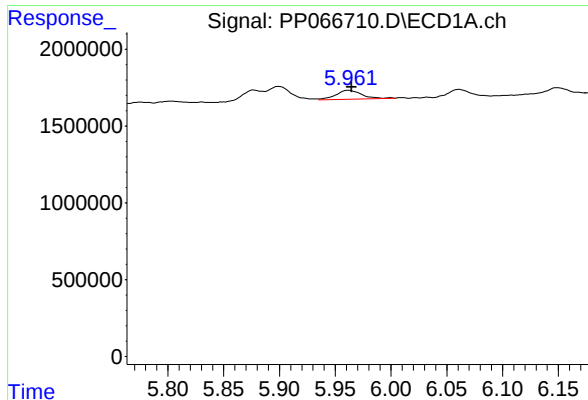
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 1403270
Conc: 20.98 ng/ml



#4 AR-1016-2

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 1200525
Conc: 20.15 ng/ml



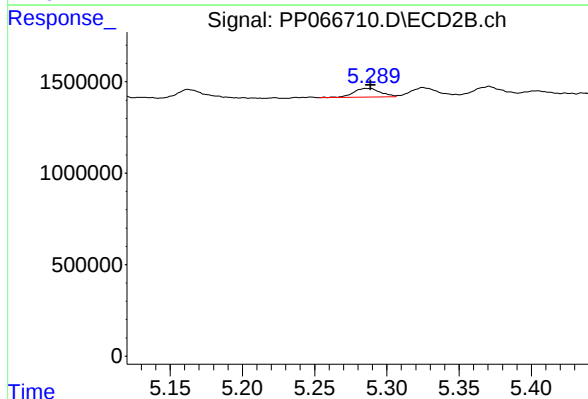
#5 AR-1016-3

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 941073
Conc: 22.23 ng/ml

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

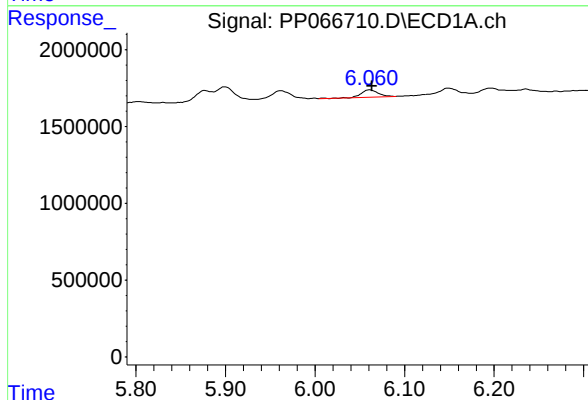
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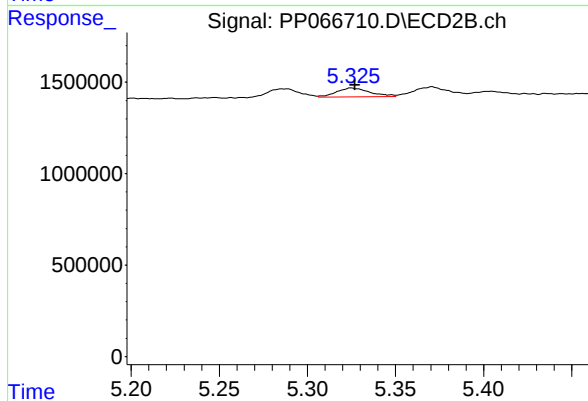
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 627438
Conc: 20.99 ng/ml



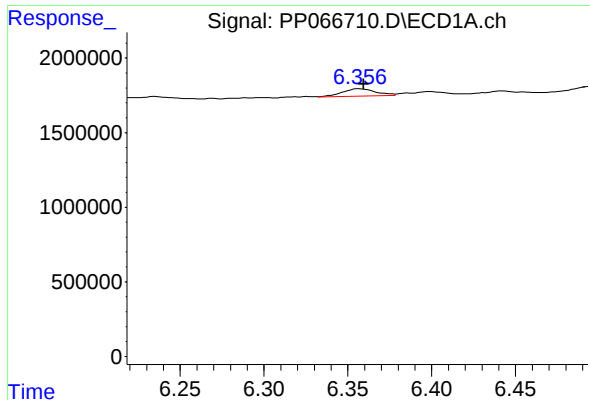
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 610342
Conc: 18.71 ng/ml



#6 AR-1016-4

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 666568
Conc: 25.44 ng/ml



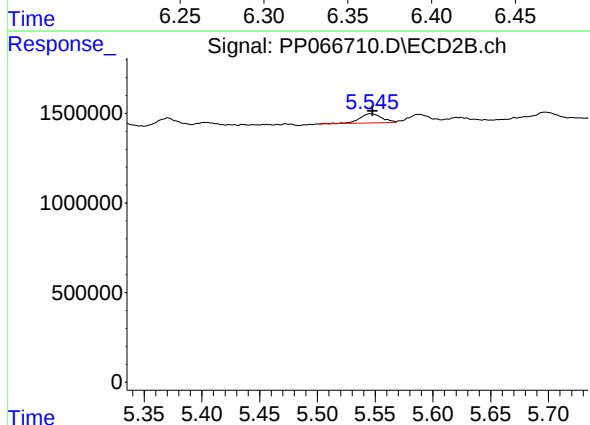
#7 AR-1016-5

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 672476
Conc: 21.20 ng/ml

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

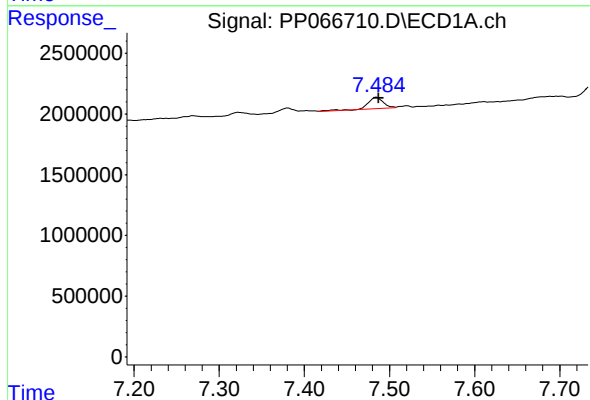
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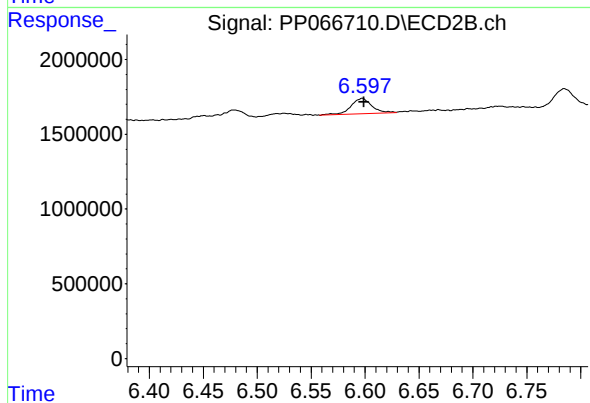
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 699427
Conc: 21.54 ng/ml



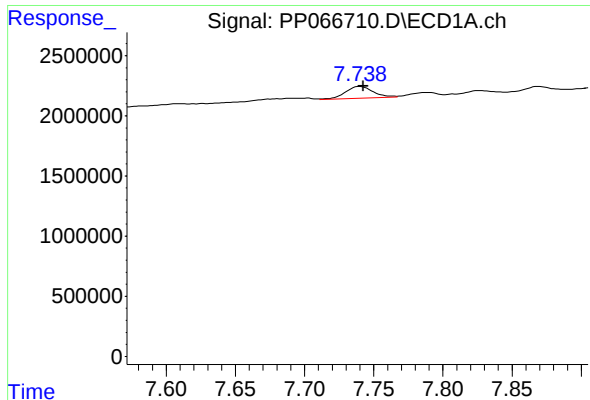
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 1233039
Conc: 22.00 ng/ml



#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 1391609
Conc: 23.54 ng/ml



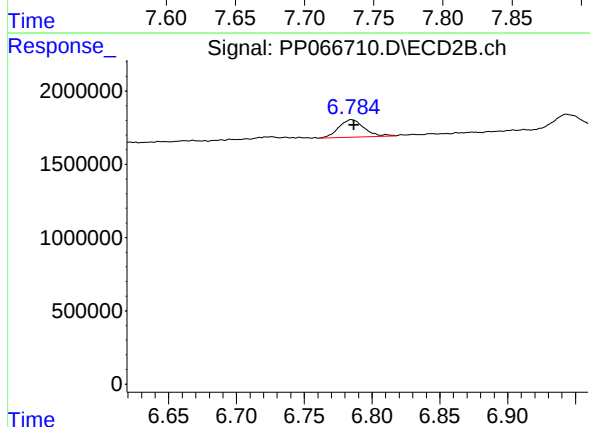
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 1371684
Conc: 21.55 ng/ml

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

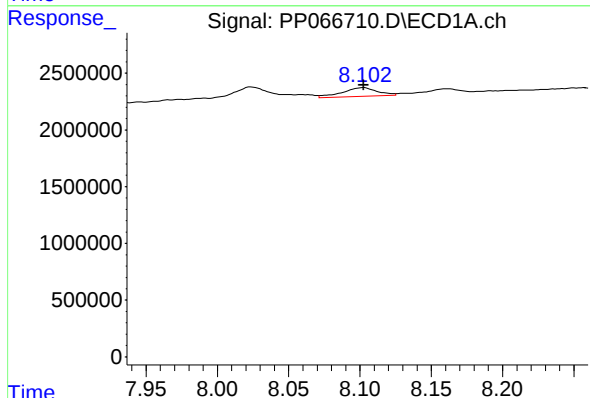
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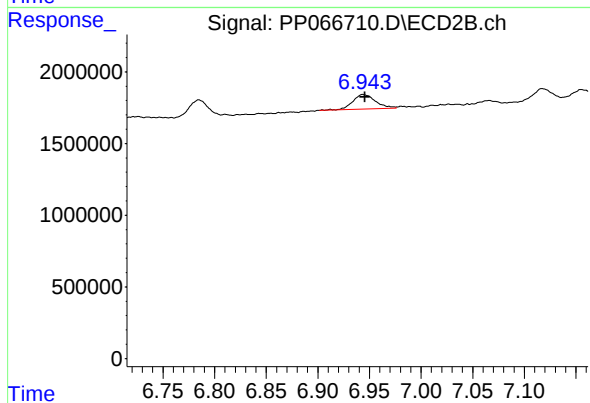
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1556959
Conc: 22.85 ng/ml



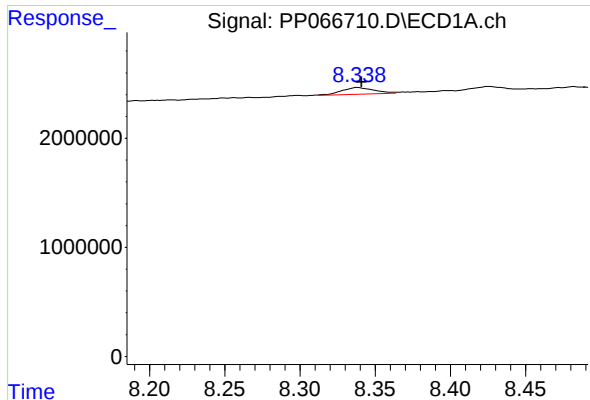
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1352736
Conc: 30.42 ng/ml



#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 1507892
Conc: 23.21 ng/ml



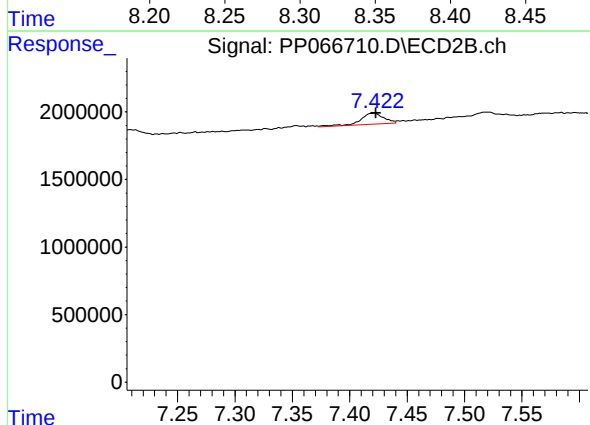
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 946977
Conc: 17.94 ng/ml

Instrument :
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ClientSampleId :
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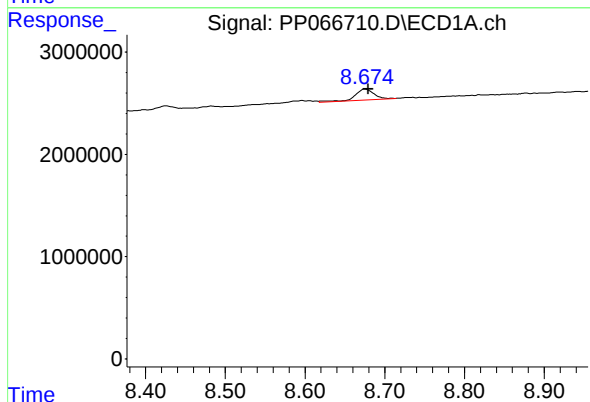
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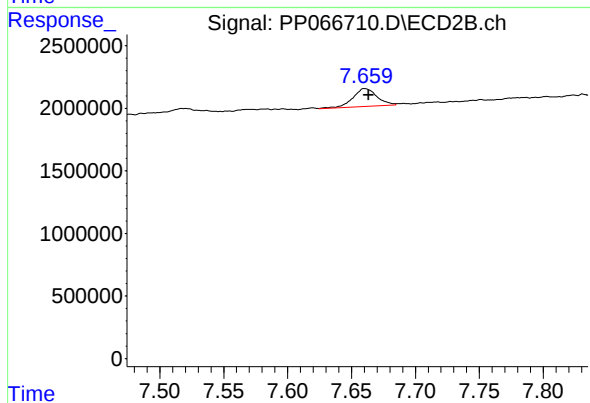
#34 AR-1260-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1168589
Conc: 25.95 ng/ml



#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 1806619
Conc: 20.31 ng/ml



#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 1890450
Conc: 19.59 ng/ml