

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 12:57
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1660 WATER LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:58:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.799	25225414	93462531	20.614	19.329
2) SA Decachlor...	10.442	8.812	19687032	116.3E6	19.936	15.504
Target Compounds						
3) L1 AR-1016-1	5.809	4.895	1320710	12054106	29.956	23.665
4) L1 AR-1016-2	5.831	4.953	1949991	5356559	31.030	22.505 #
5) L1 AR-1016-3	5.894	5.073	1521914	3283383	33.885	23.809 #
6) L1 AR-1016-4	5.991	5.117	1063070	4578764	30.216	32.751
7) L1 AR-1016-5	6.284	5.329	957127	3283147	28.841	19.768 #
31) L7 AR-1260-1	7.401	6.360	1698798	8706209	29.386	23.203
32) L7 AR-1260-2	7.655	6.545	2307942	15227953	33.488	28.796
33) L7 AR-1260-3	8.011	6.700	1561289	8070305	30.091m	18.638 #
34) L7 AR-1260-4	8.240	7.171	1680858	7596288	26.349m	19.913
35) L7 AR-1260-5	8.567	7.409	3514976	17101758	30.993	17.025 #

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

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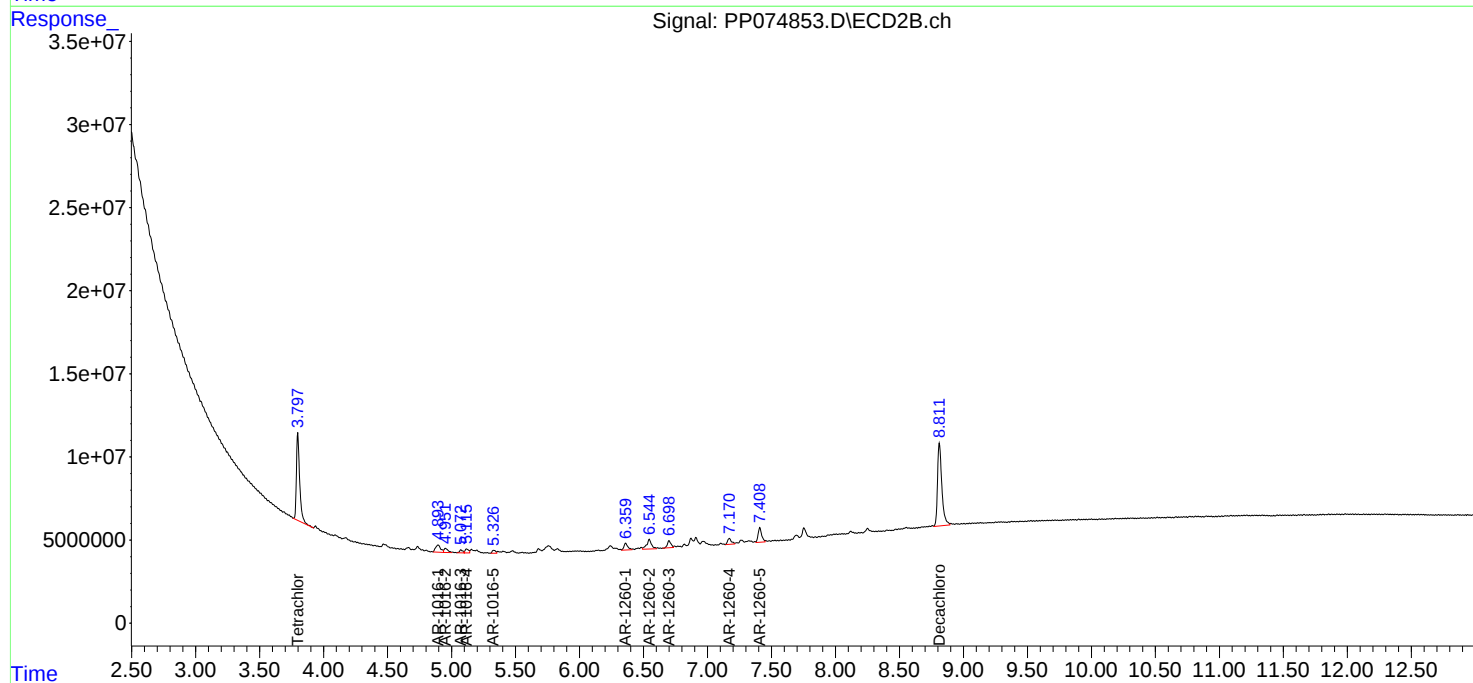
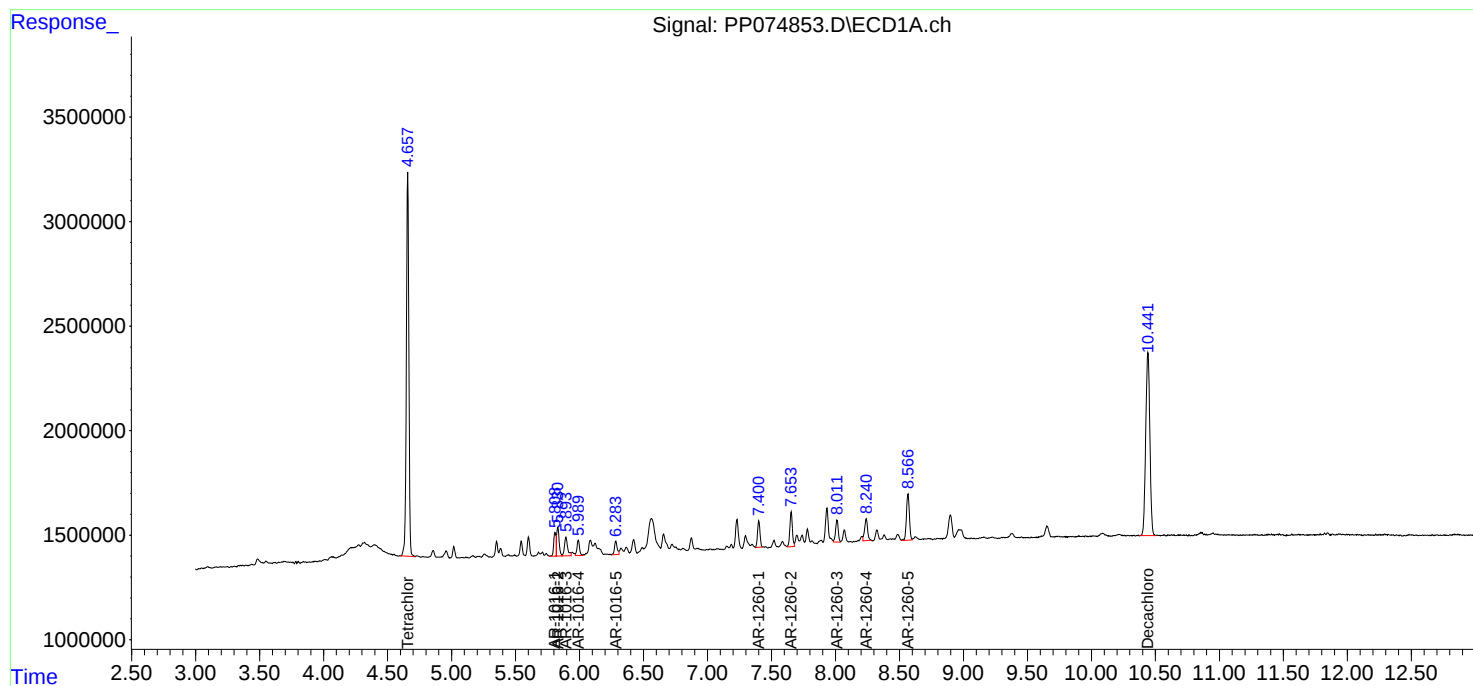
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

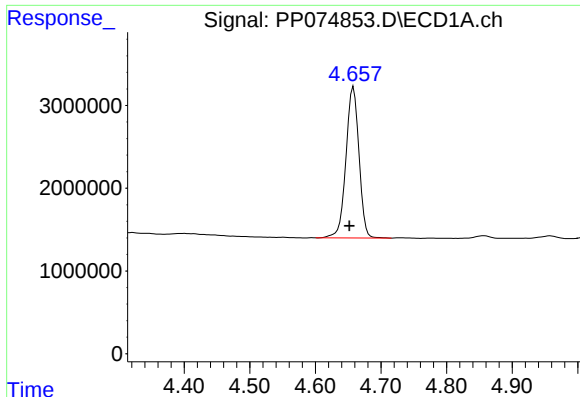
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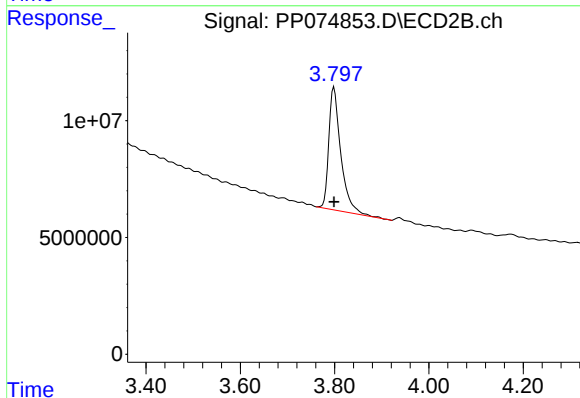
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 25225414
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

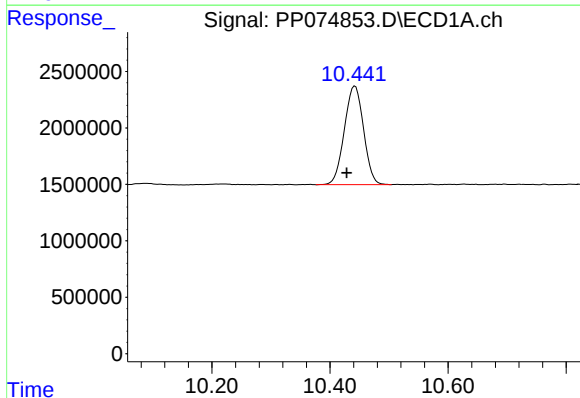
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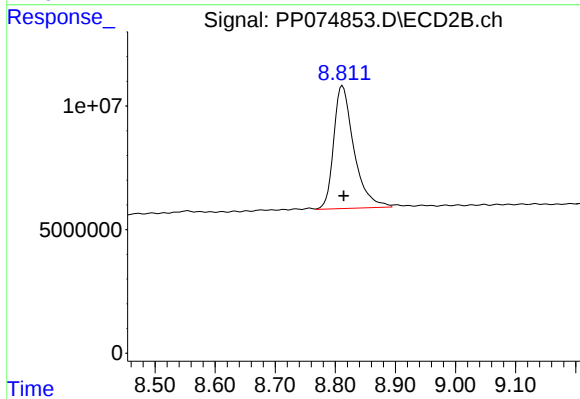
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 93462531
Conc: 19.33 ng/ml



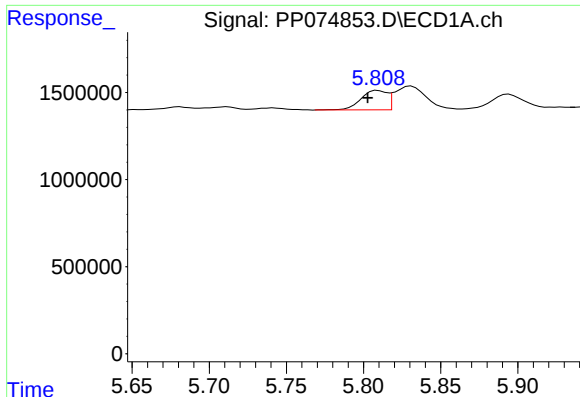
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.014 min
Response: 19687032
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 116264318
Conc: 15.50 ng/ml



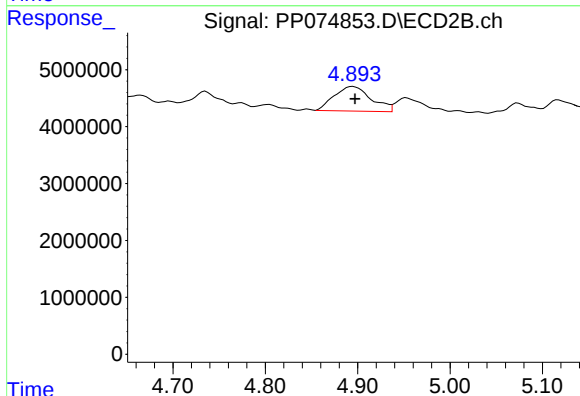
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 1320710
Conc: 29.96 ng/ml

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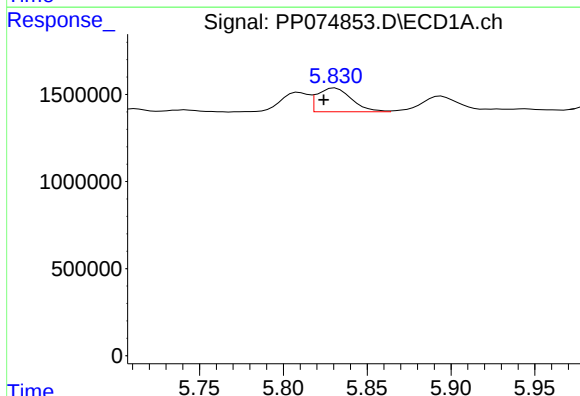
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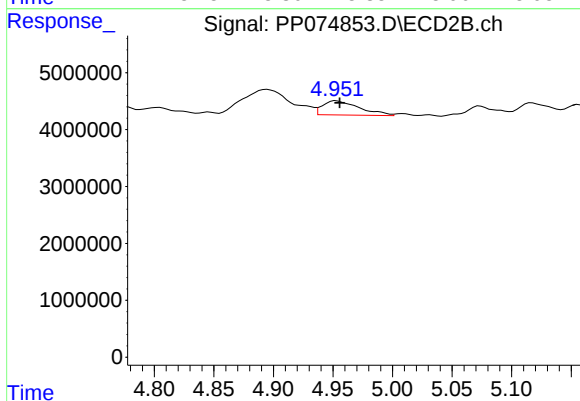
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 12054106
Conc: 23.67 ng/ml



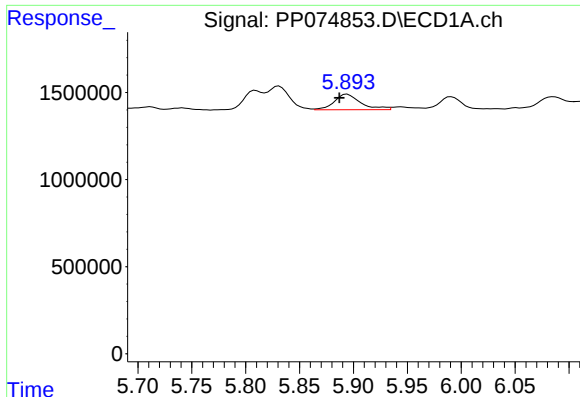
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 1949991
Conc: 31.03 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 5356559
Conc: 22.51 ng/ml



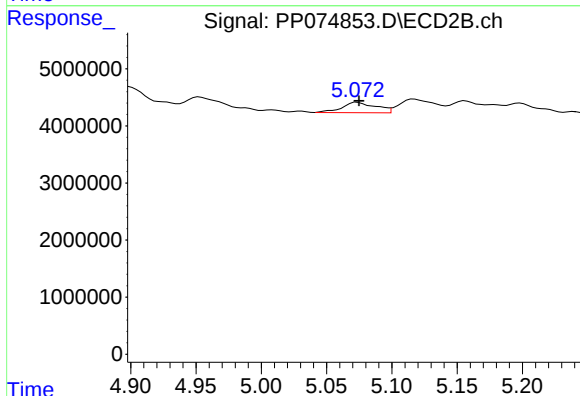
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 1521914
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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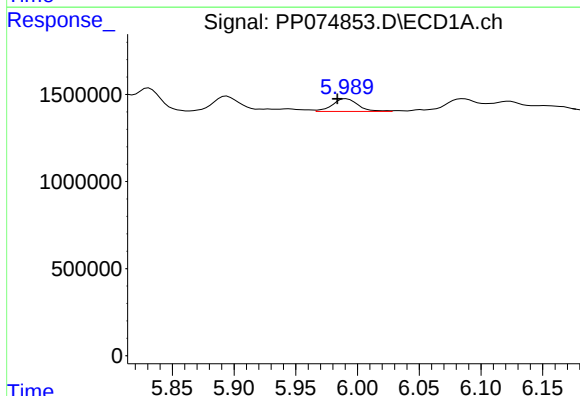
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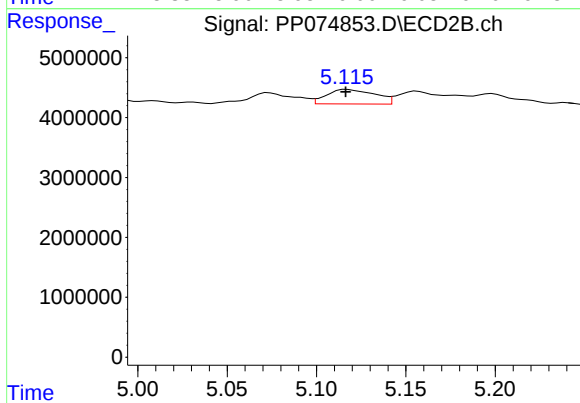
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3283383
Conc: 23.81 ng/ml



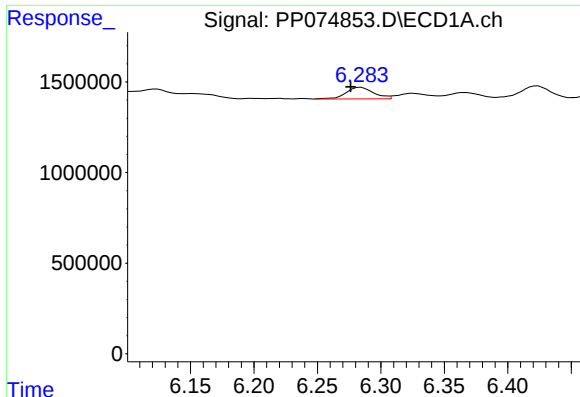
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 1063070
Conc: 30.22 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 4578764
Conc: 32.75 ng/ml



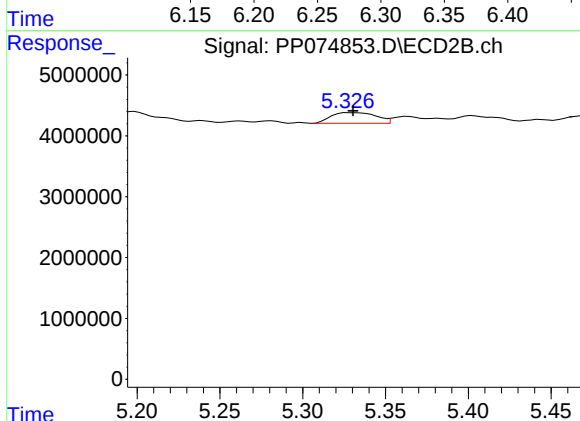
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 957127
Conc: 28.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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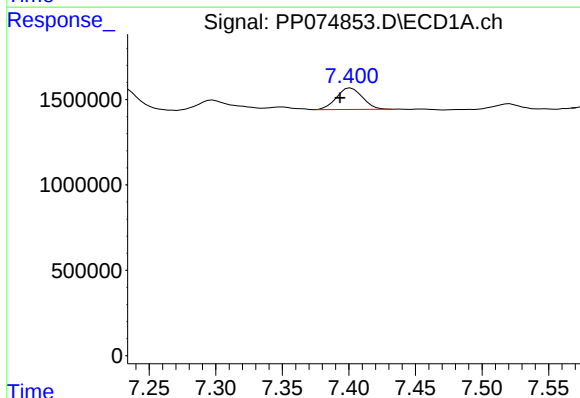
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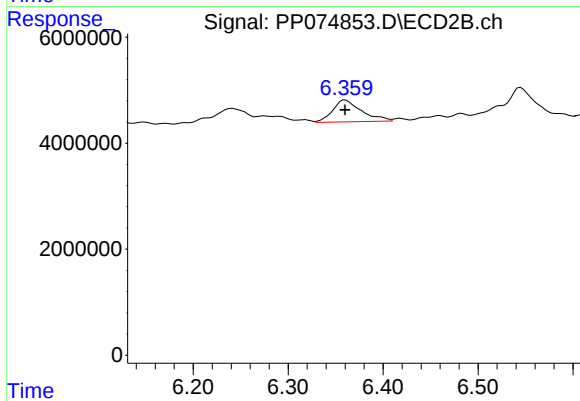
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3283147
Conc: 19.77 ng/ml



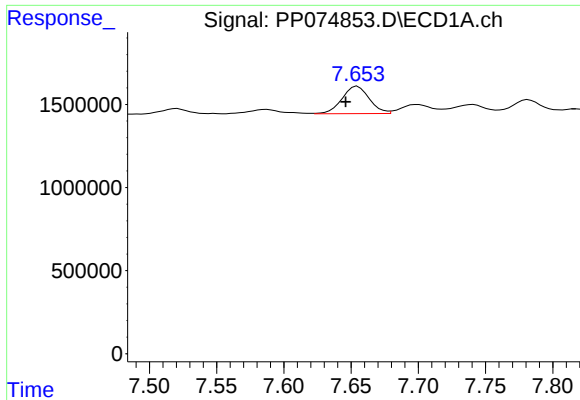
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 1698798
Conc: 29.39 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 870620
Conc: 23.20 ng/ml



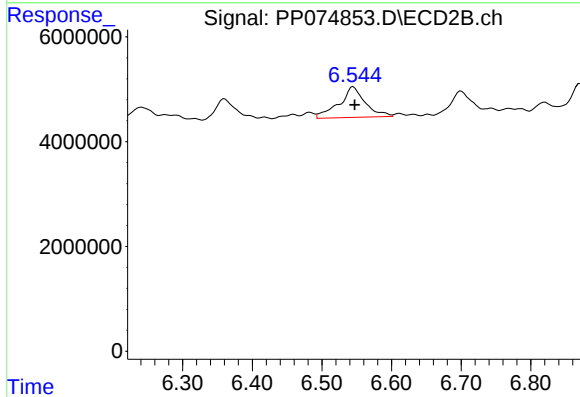
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 2307942
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

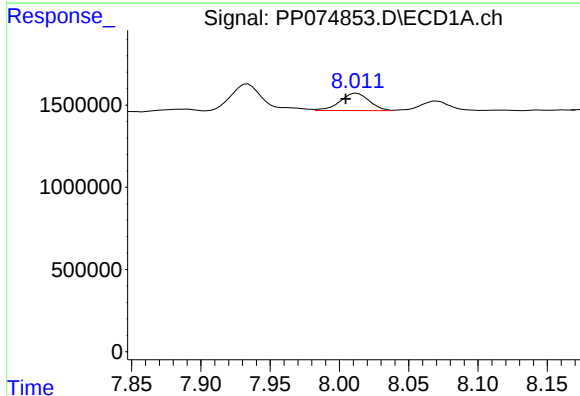
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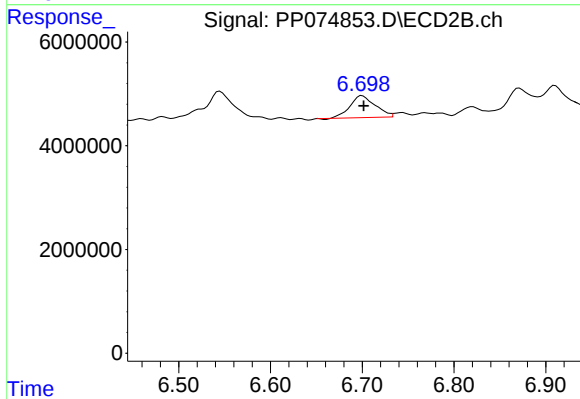
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 15227953
Conc: 28.80 ng/ml



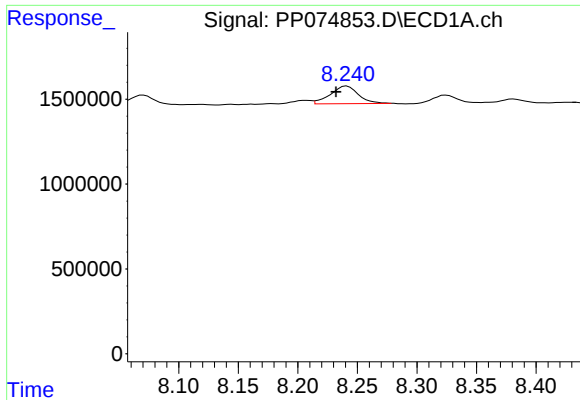
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 1561289
Conc: 30.09 ng/ml m



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 8070305
Conc: 18.64 ng/ml



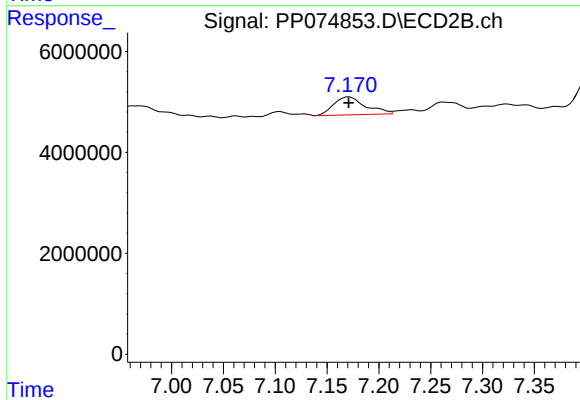
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 1680858
Conc: 26.35 ng/ml

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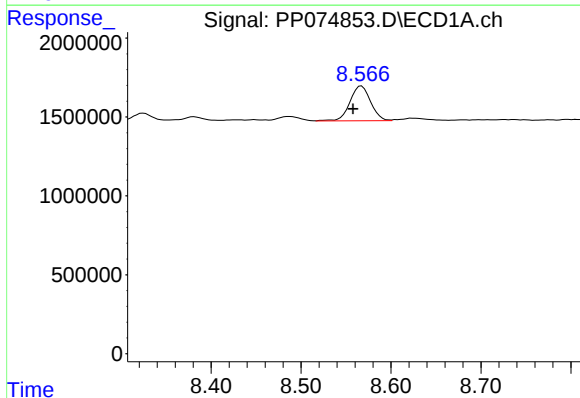
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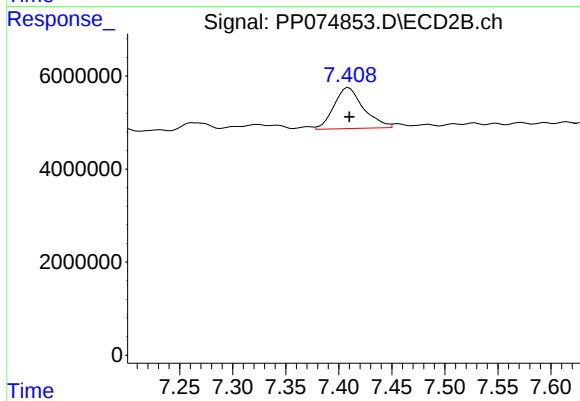
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 7596288
Conc: 19.91 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.009 min
Response: 3514976
Conc: 30.99 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 17101758
Conc: 17.03 ng/ml