

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:14
 Operator : YP\AJ
 Sample : Q3530-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:09:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.618	3.774	46732231	50846081	25.460	24.411
2) SA Decachlor...	10.373	8.769	38998926	43345426	26.022	24.565
Target Compounds						
3) L1 AR-1016-1	5.771	4.852	2218146	2459595	32.854	32.720
4) L1 AR-1016-2	5.792	4.869	3580800	3357572	35.486	30.196
5) L1 AR-1016-3	5.855	5.043	2349669	1833731	36.152	31.636m
6) L1 AR-1016-4	5.952	5.096	1736854	541476	32.438	11.582m#
7) L1 AR-1016-5	6.244	5.298	1710450	2055090	33.168m	33.179m
31) L7 AR-1260-1	7.361	6.326	3517837	3874669	40.502m	35.514m
32) L7 AR-1260-2	7.613	6.512	4473221	4920355	43.280m	37.000m
33) L7 AR-1260-3	7.971	6.666	3139937	4678999	39.061m	37.766
34) L7 AR-1260-4	8.199	7.136	3917062	3744672	41.817	36.049
35) L7 AR-1260-5	8.523	7.376	6268433	8720094	36.870	35.286

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

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Data File : PP076721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:14
Operator : YP\AJ
Sample : Q3530-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

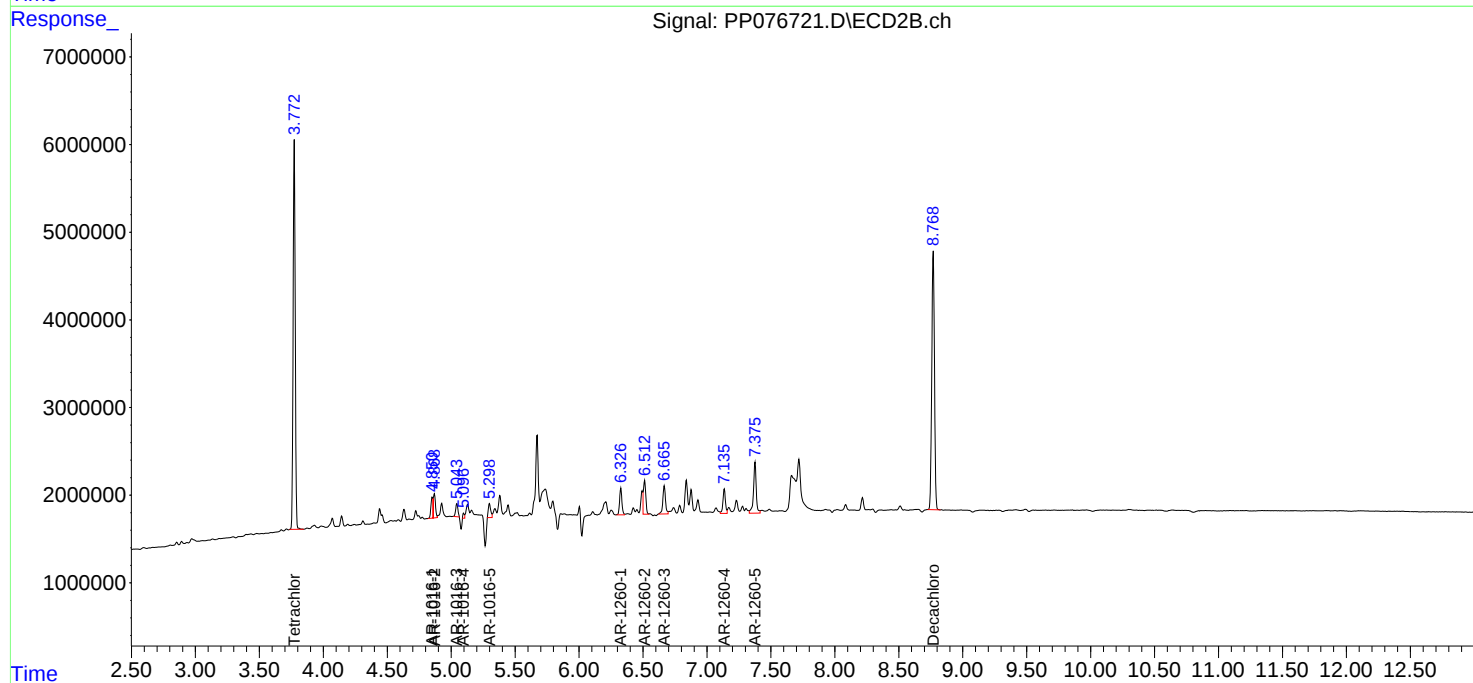
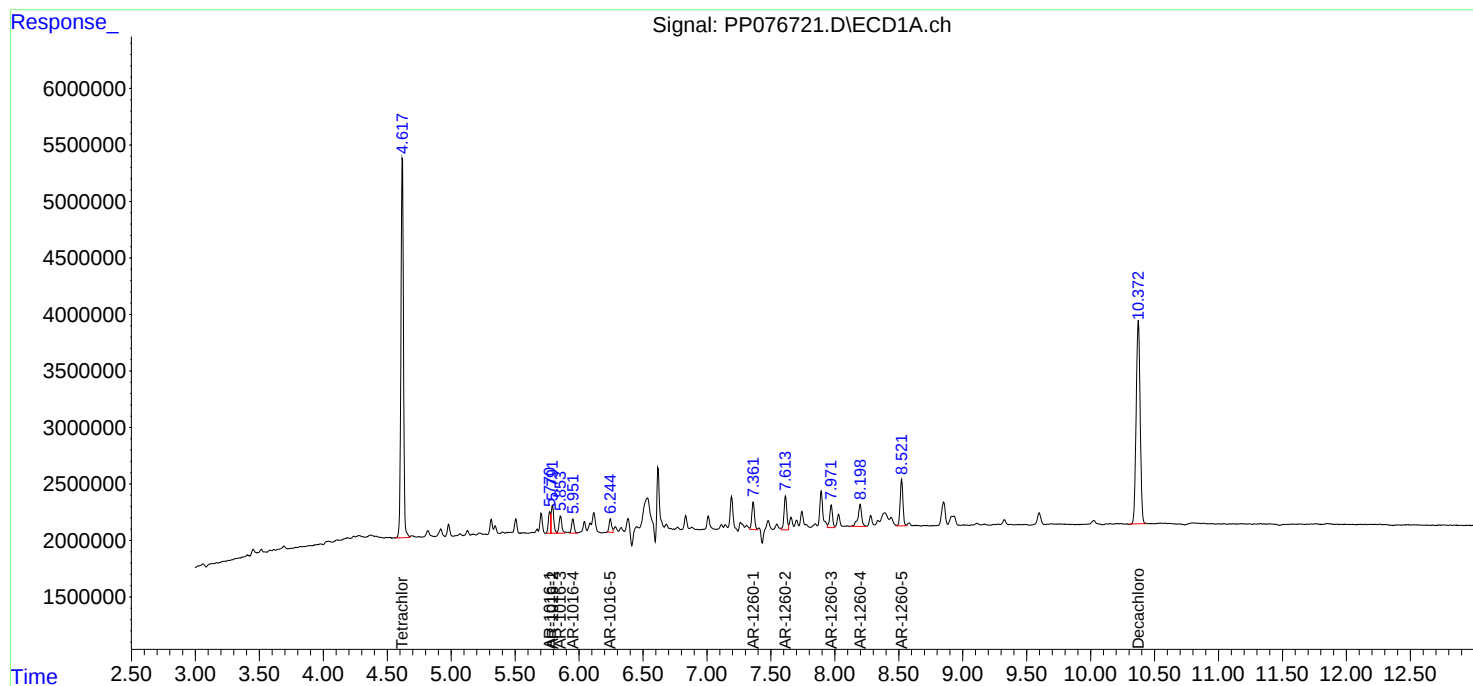
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

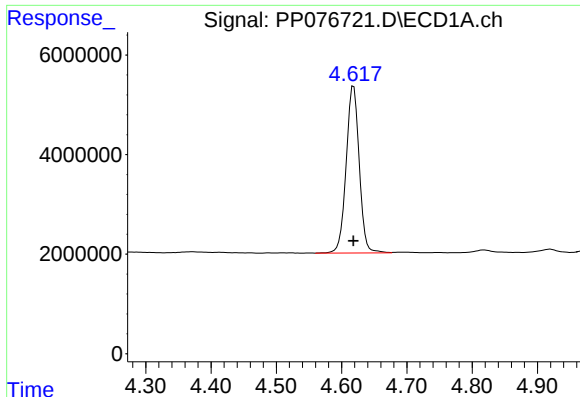
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:09:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





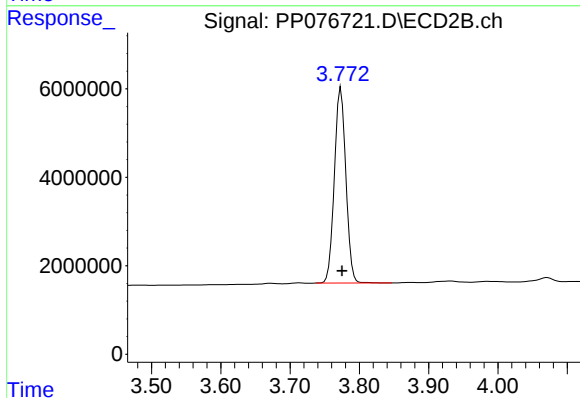
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 46732231
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

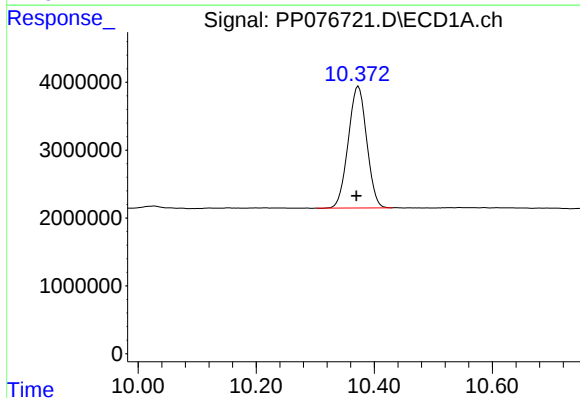
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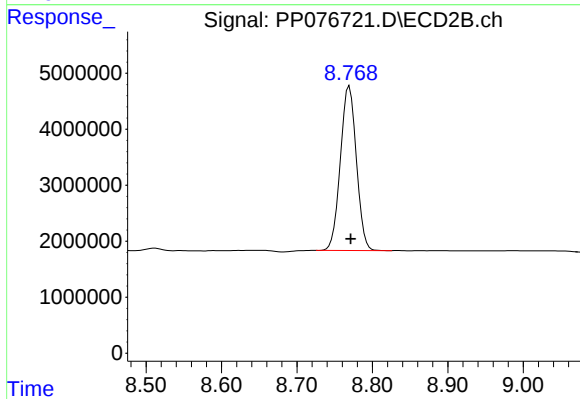
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 50846081
Conc: 24.41 ng/ml



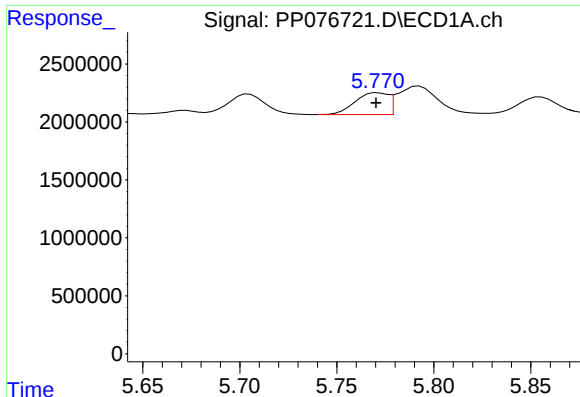
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.003 min
Response: 38998926
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 43345426
Conc: 24.57 ng/ml



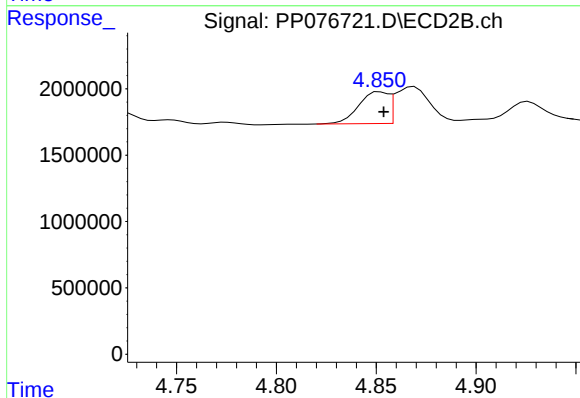
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 2218146
Conc: 32.85 ng/ml

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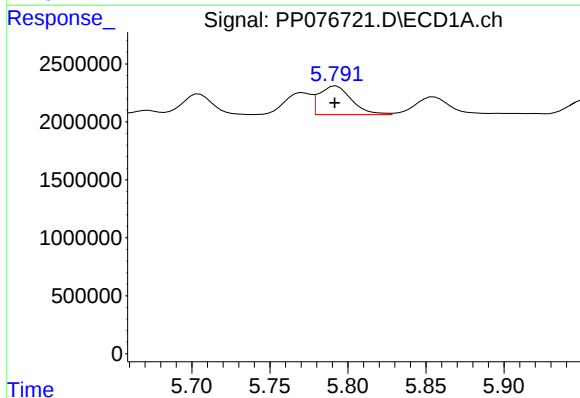
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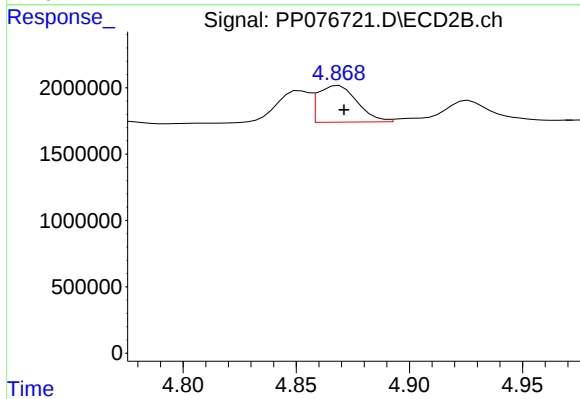
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 2459595
Conc: 32.72 ng/ml



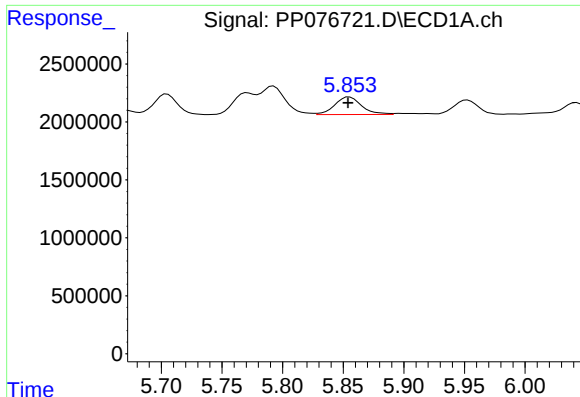
#4 AR-1016-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3580800
Conc: 35.49 ng/ml



#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 3357572
Conc: 30.20 ng/ml



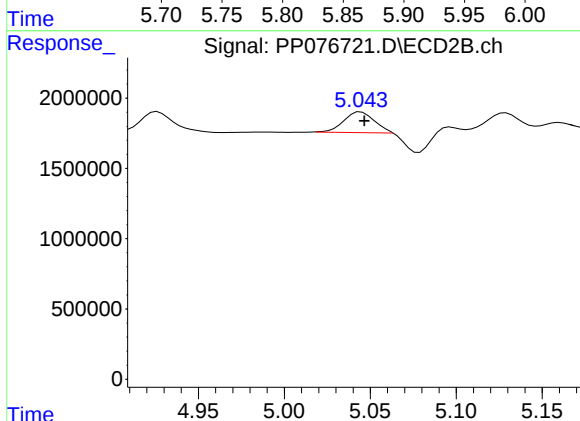
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 2349669
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

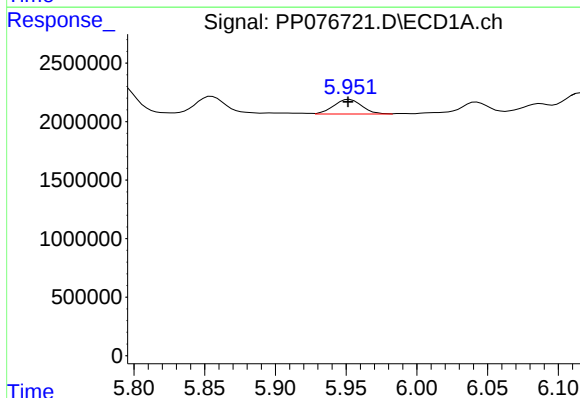
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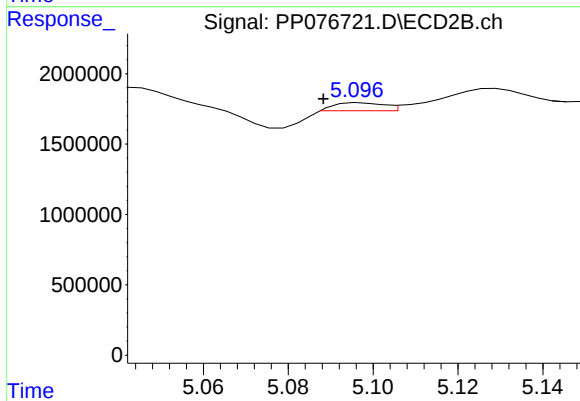
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1833731
Conc: 31.64 ng/ml m



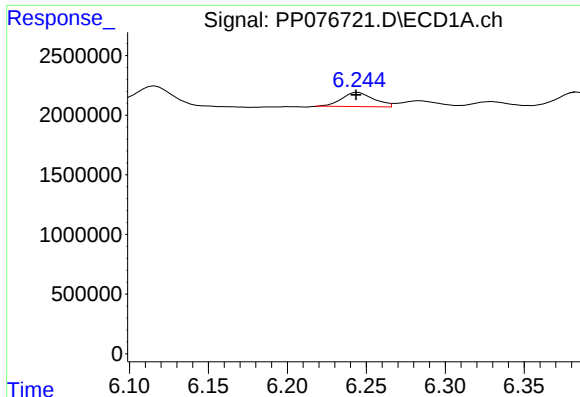
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1736854
Conc: 32.44 ng/ml



#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 541476
Conc: 11.58 ng/ml m



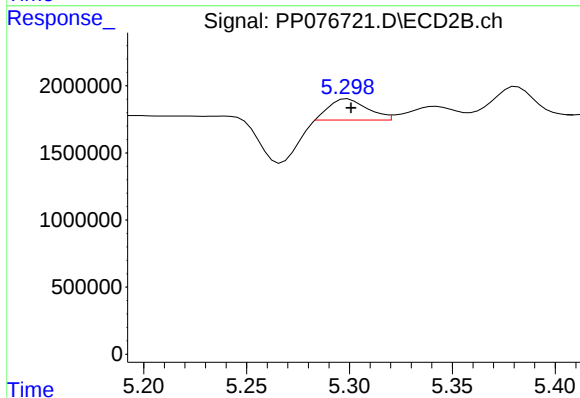
#7 AR-1016-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1710450
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

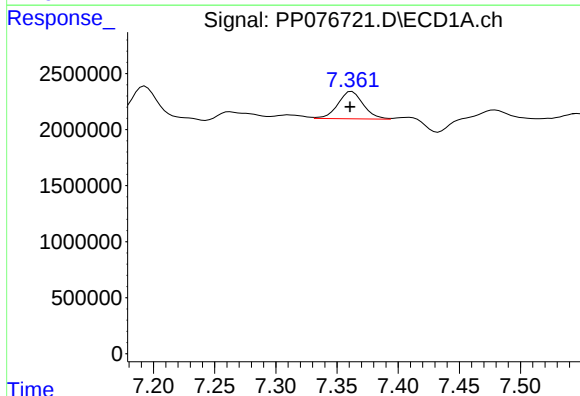
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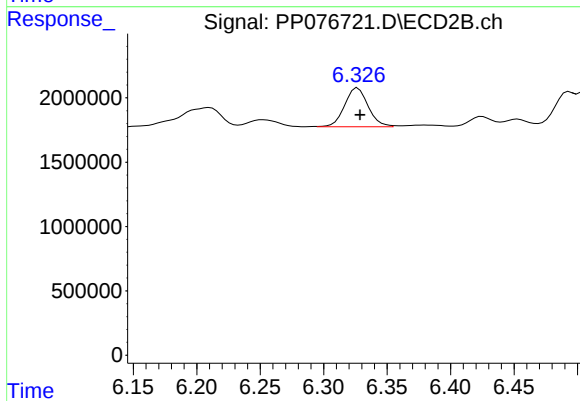
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 2055090
Conc: 33.18 ng/ml m



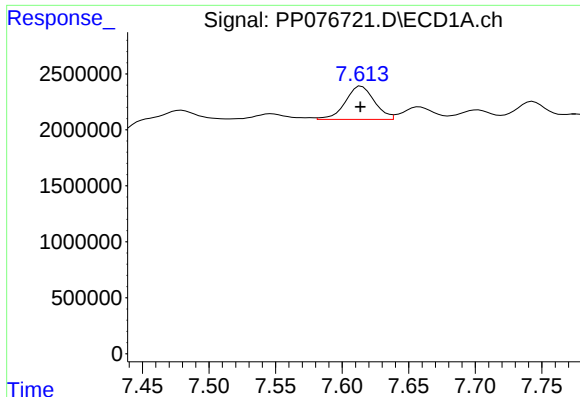
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 3517837
Conc: 40.50 ng/ml m



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 3874669
Conc: 35.51 ng/ml m



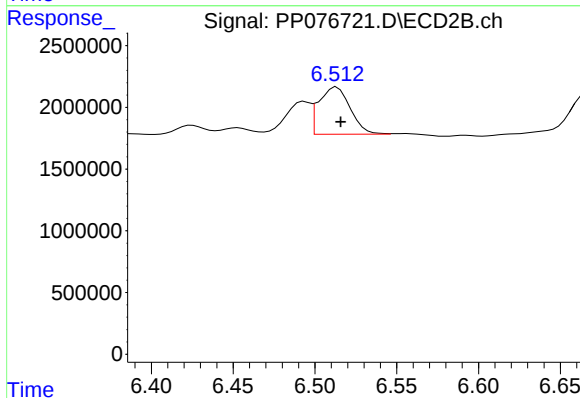
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 4473221
Conc: 43.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

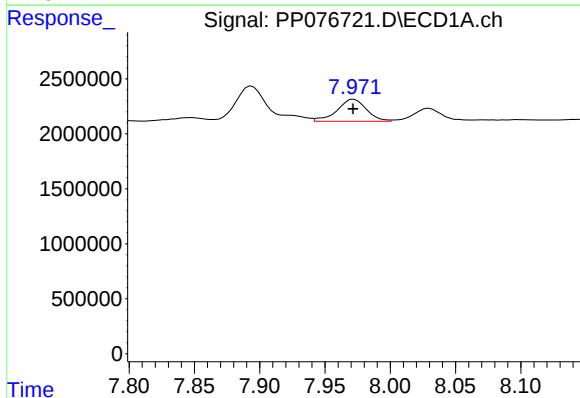
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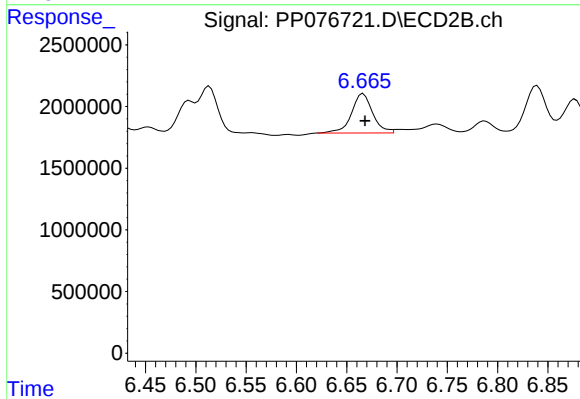
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 4920355
Conc: 37.00 ng/ml m



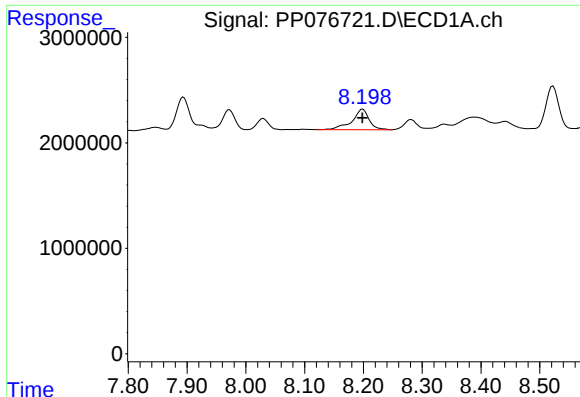
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 3139937
Conc: 39.06 ng/ml m



#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 4678999
Conc: 37.77 ng/ml



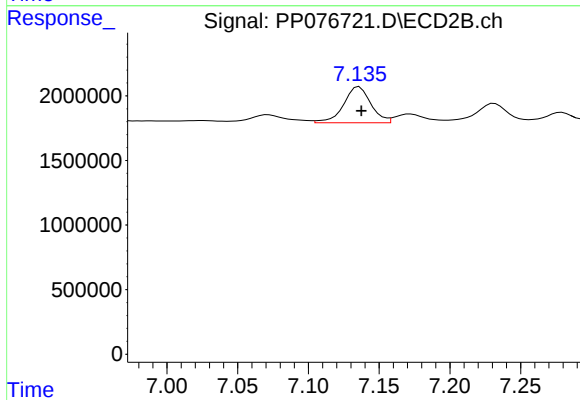
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 3917062
Conc: 41.82 ng/ml

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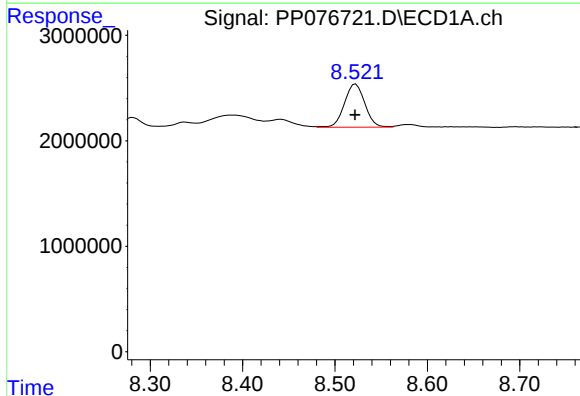
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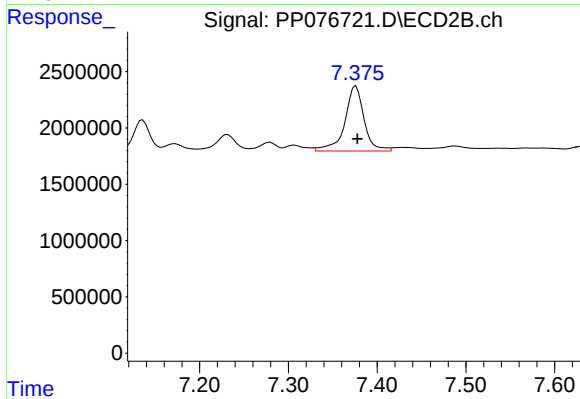
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 3744672
Conc: 36.05 ng/ml



#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 6268433
Conc: 36.87 ng/ml



#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 8720094
Conc: 35.29 ng/ml