

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 20:12
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1660 WATER MDL 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:43:54 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...	4.659	3.800	27114459	99154844	22.158	20.506
2) SA Decachlor...	10.436	8.809	21783286	136.6E6	22.059	18.220
Target Compounds						
3) L1 AR-1016-1	5.809	4.896	1421656	11832725	32.245	23.231 #
4) L1 AR-1016-2	5.832	4.953	2136054	5118574	33.991	21.505 #
5) L1 AR-1016-3	5.895	5.079	1573148	3055586	35.026	22.157 #
6) L1 AR-1016-4	5.991	5.117	1195022	3588289	33.967	25.667
7) L1 AR-1016-5	6.284	5.332	1119817	4995210	33.744	30.077
31) L7 AR-1260-1	7.401	6.361	1683876	8257672	29.128	22.007
32) L7 AR-1260-2	7.653	6.545	2404031	15531513	34.883	29.370
33) L7 AR-1260-3	8.011	6.701	1908473	10807969	36.783	24.961 #
34) L7 AR-1260-4	8.238	7.169	1806372	8179320	28.316m	21.441
35) L7 AR-1260-5	8.564	7.408	3814942	18696683	33.638	18.613 #

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

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Data File : PP074919.D
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Acq On : 05 Sep 2025 20:12
Operator : YP\AJ
Sample : Q2893-09
Misc : AR1660 WATER MDL 25PPB
ALS Vial : 14 Sample Multiplier: 1

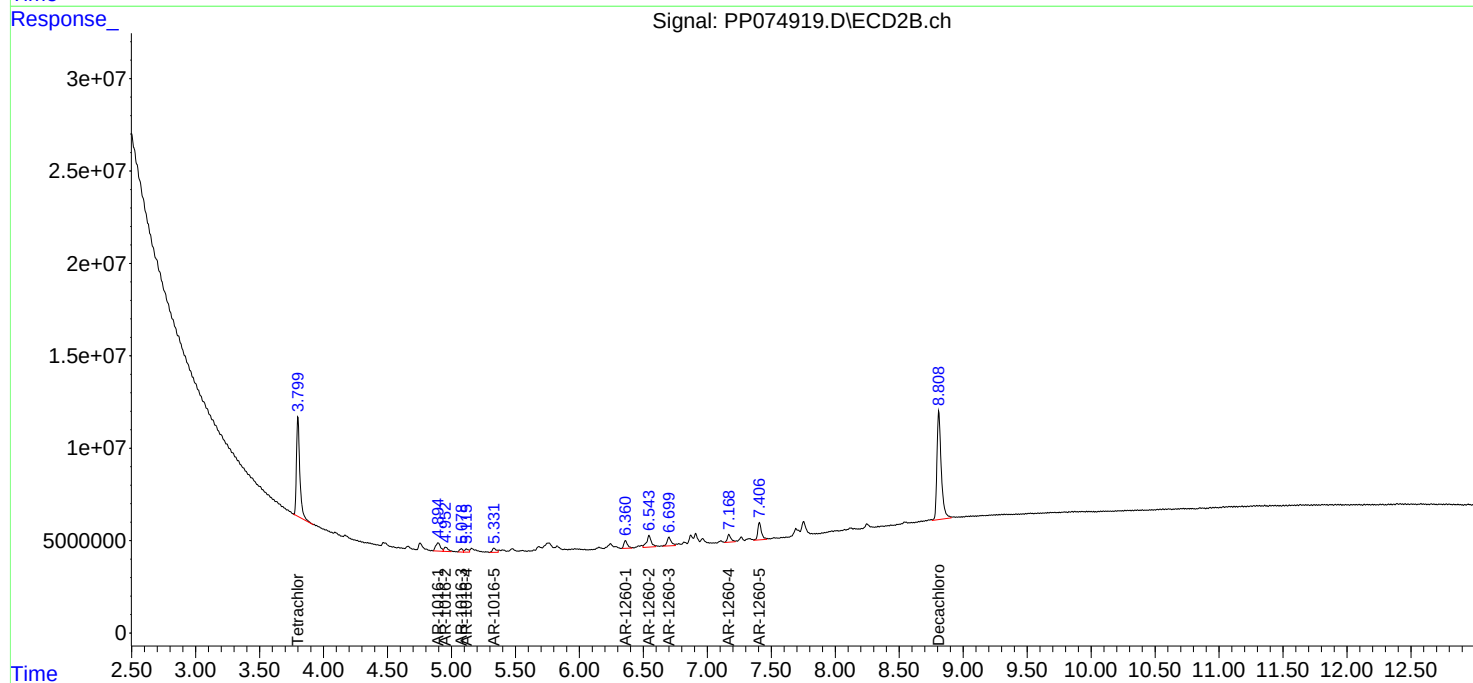
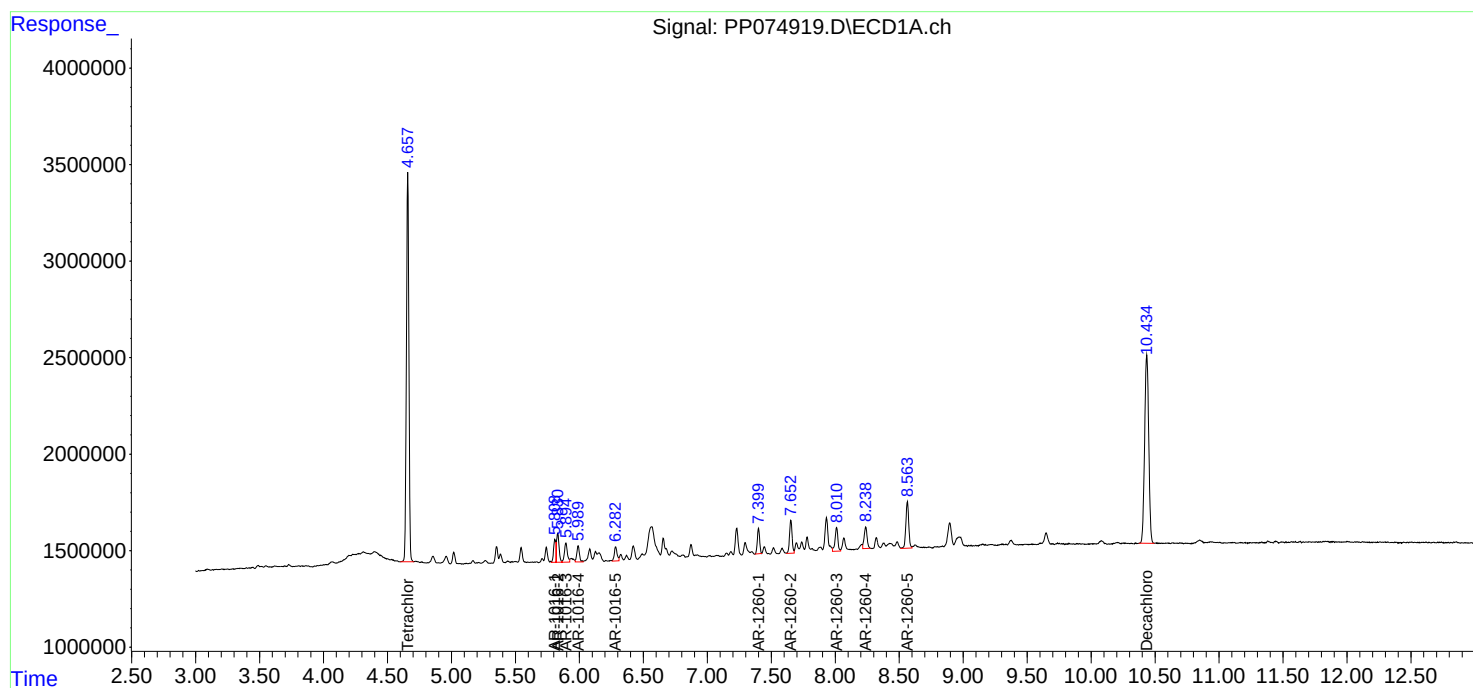
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2025

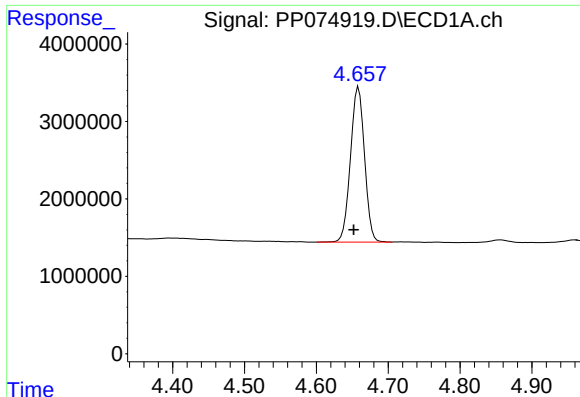
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





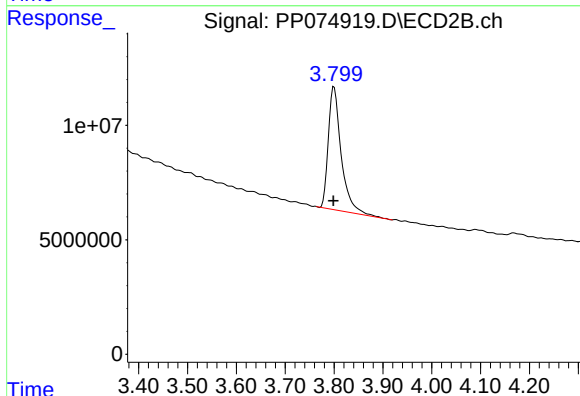
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 27114459
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2025

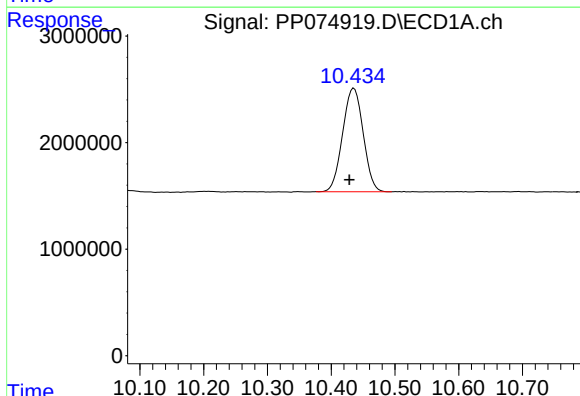
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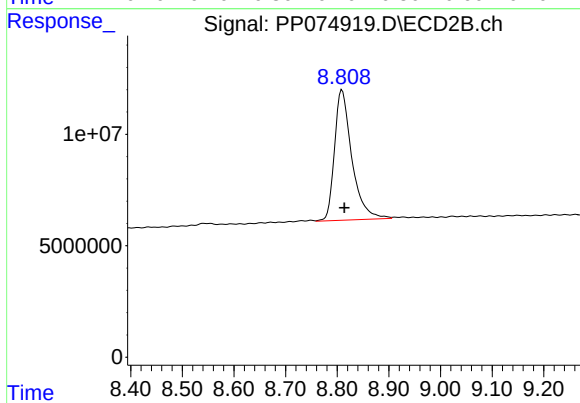
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 99154844
Conc: 20.51 ng/ml



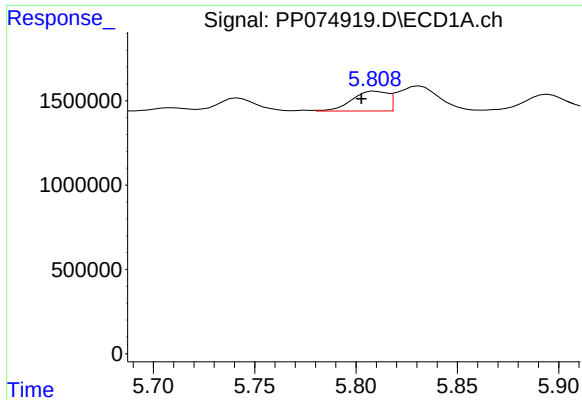
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 21783286
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 136632103
Conc: 18.22 ng/ml



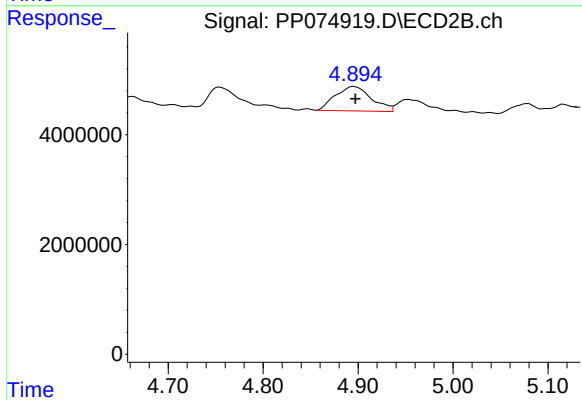
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 1421656
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2025

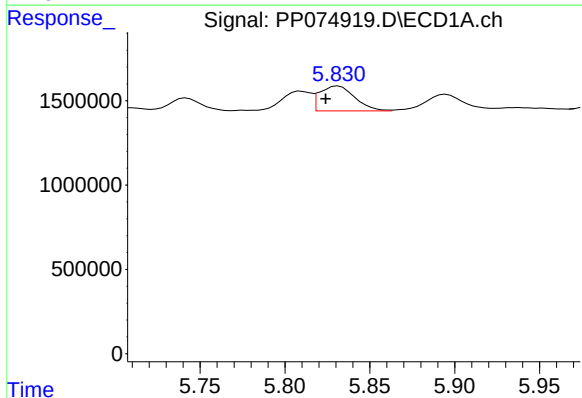
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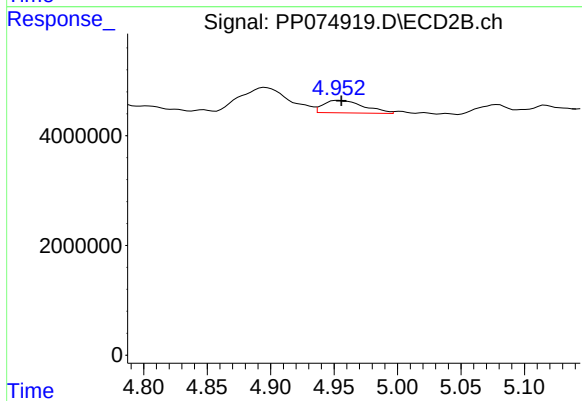
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 11832725
Conc: 23.23 ng/ml



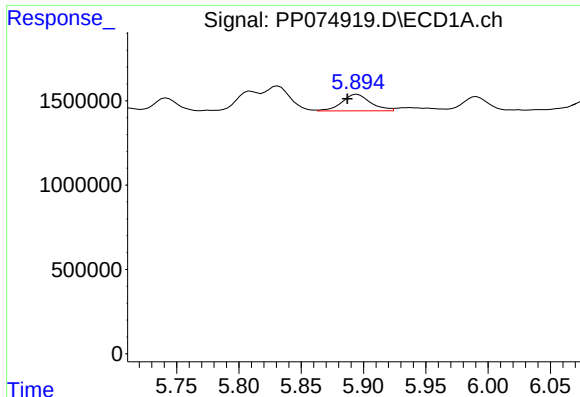
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 2136054
Conc: 33.99 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 5118574
Conc: 21.51 ng/ml



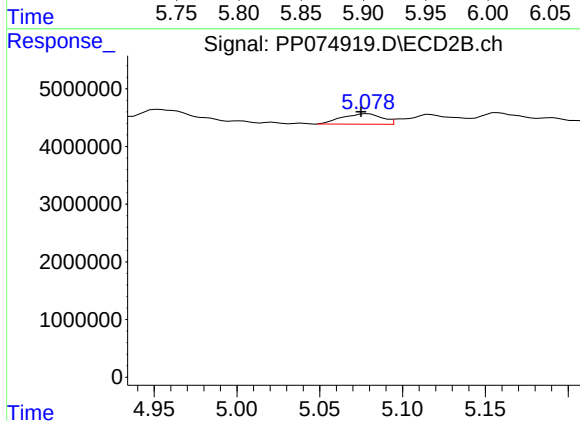
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 1573148
Conc: 35.03 ng/ml

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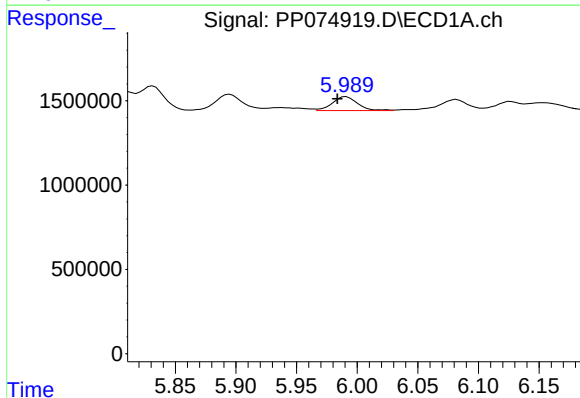
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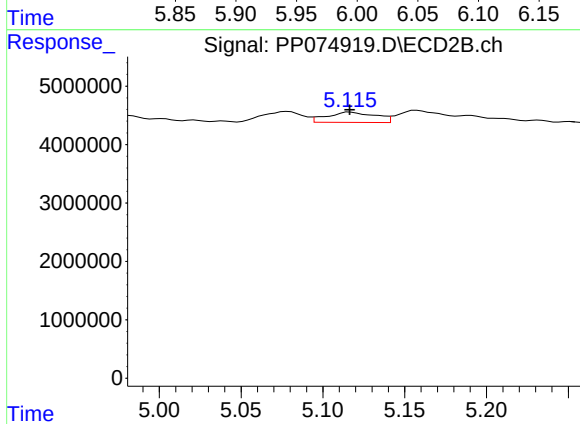
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 3055586
Conc: 22.16 ng/ml



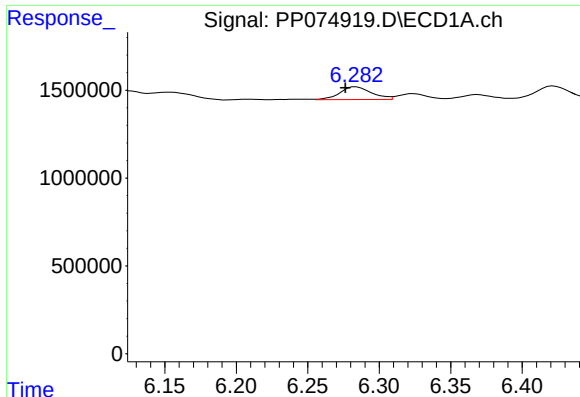
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 1195022
Conc: 33.97 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 3588289
Conc: 25.67 ng/ml



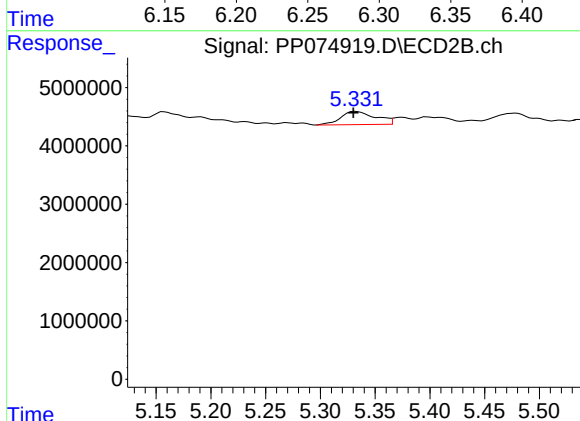
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 1119817
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2025

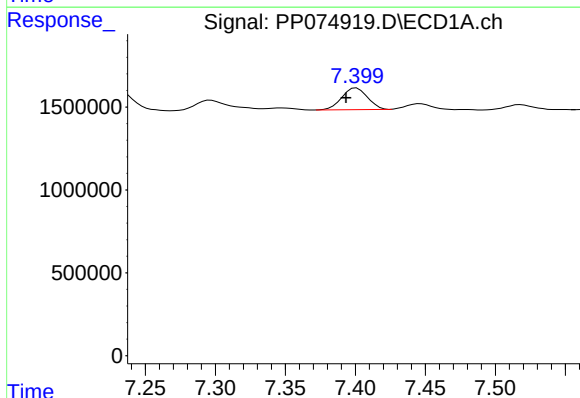
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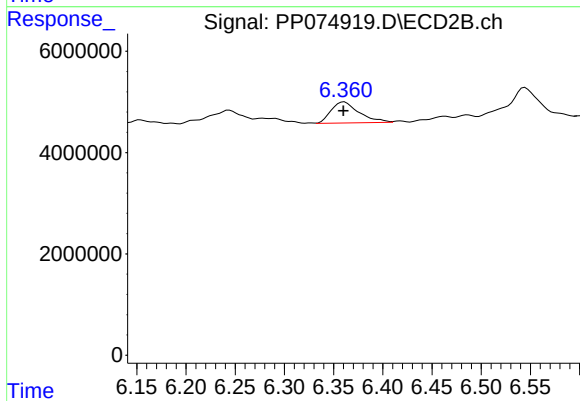
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 4995210
Conc: 30.08 ng/ml



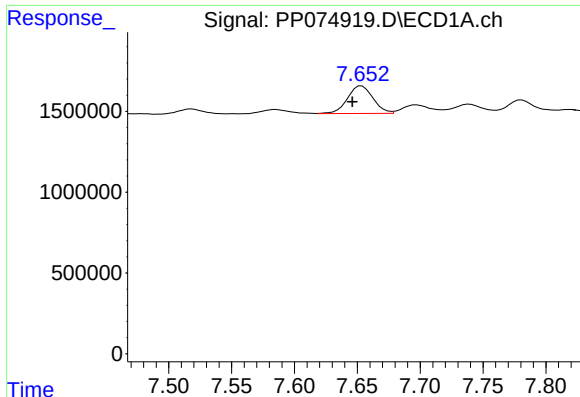
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 1683876
Conc: 29.13 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8257672
Conc: 22.01 ng/ml



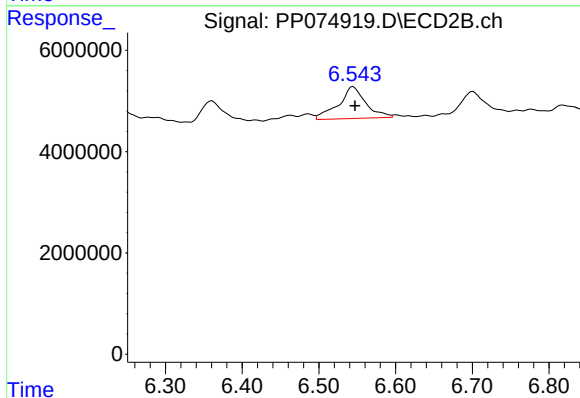
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 2404031
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2025

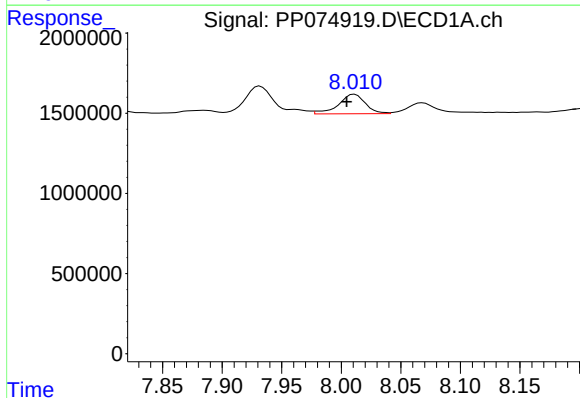
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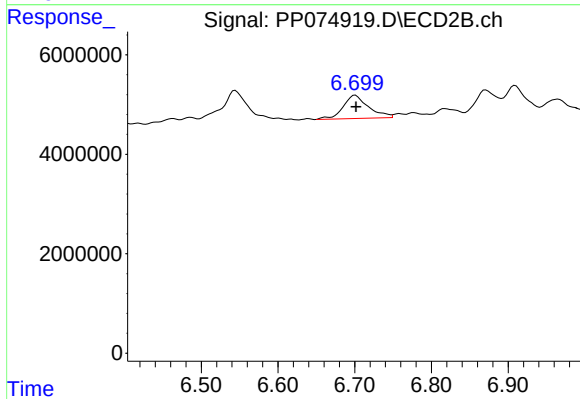
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 15531513
Conc: 29.37 ng/ml



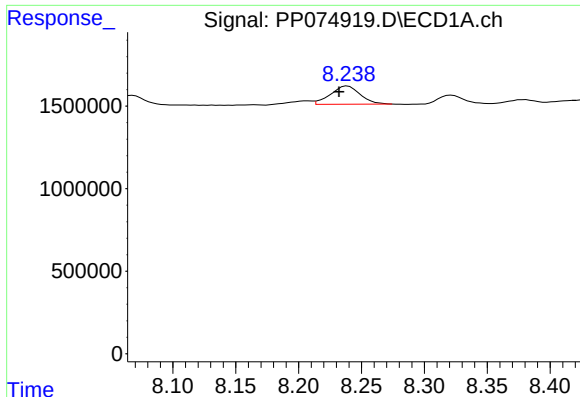
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 1908473
Conc: 36.78 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 10807969
Conc: 24.96 ng/ml



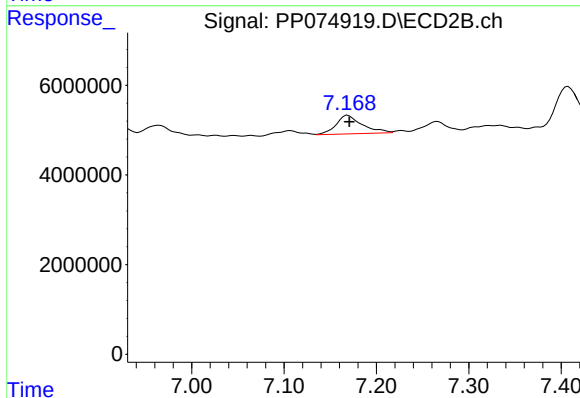
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 1806372
Conc: 28.32 ng/ml

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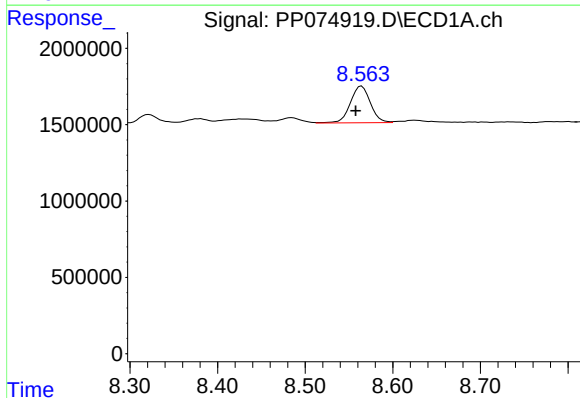
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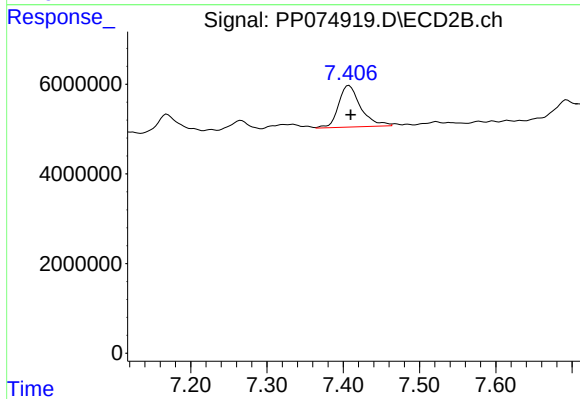
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 8179320
Conc: 21.44 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 3814942
Conc: 33.64 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 18696683
Conc: 18.61 ng/ml