

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 00:42
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	31862222	62223613	19.794	19.866
2) SA Decachlor...	10.092	8.556	34899580	30139622	19.819	19.583
Target Compounds						
3) L1 AR-1016-1	5.524	4.665	1917806	3313182	30.628	32.596
4) L1 AR-1016-2	5.546	4.683	2718714	4562779	30.701	31.545
5) L1 AR-1016-3	5.608	4.858	1568624	2354776	28.701	31.032
6) L1 AR-1016-4	5.708	4.898	1431976	1778072	31.053	30.516
7) L1 AR-1016-5	6.001	5.111	1240807	2622570	27.771m	34.324
31) L7 AR-1260-1	7.130	6.137	2943154	3890007	32.225	34.328
32) L7 AR-1260-2	7.388	6.325	3513430	4729688	30.752	35.207
33) L7 AR-1260-3	7.746	6.477	2337689	4004423	27.452	33.242
34) L7 AR-1260-4	7.974	6.947	2948464	3029329	30.975	34.172
35) L7 AR-1260-5	8.295	7.189	5271858	6456614	28.202	33.121

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

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Data File : PP050349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 00:42
Operator : YP\AJ
Sample : N3980-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

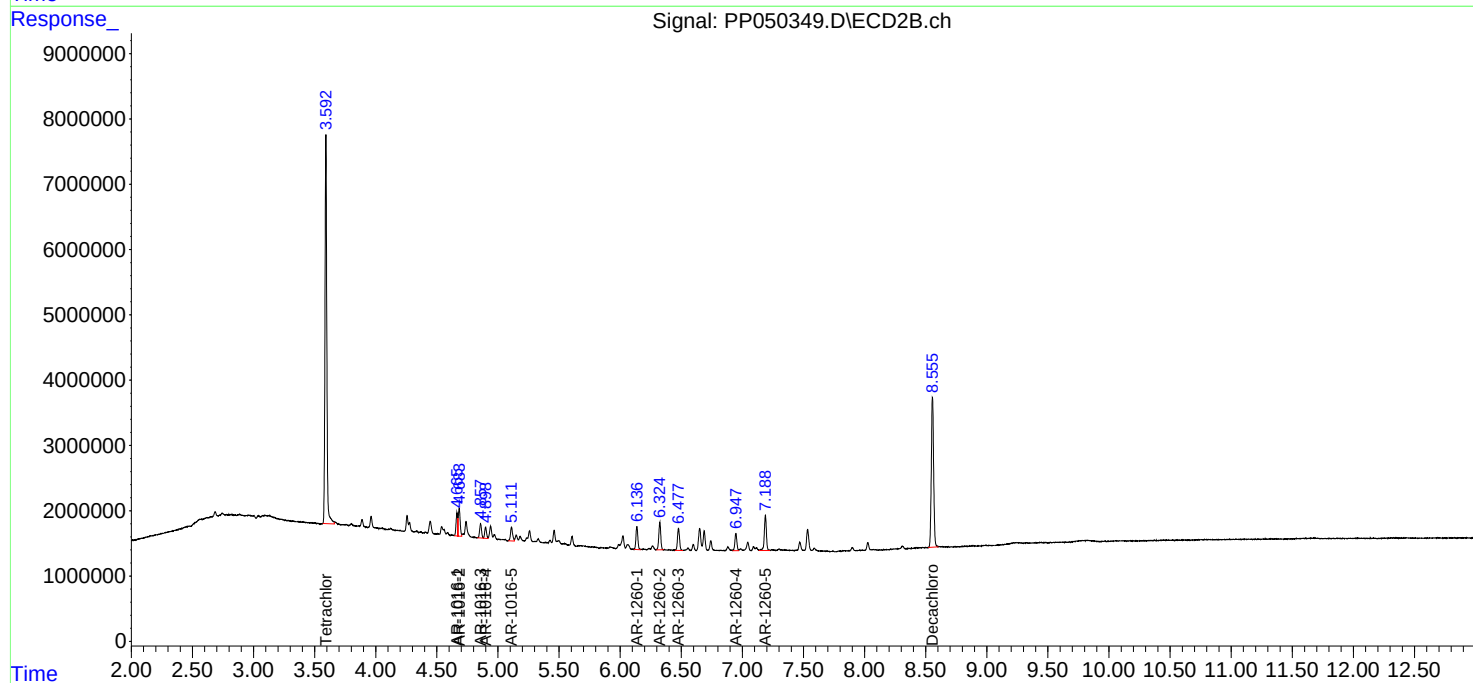
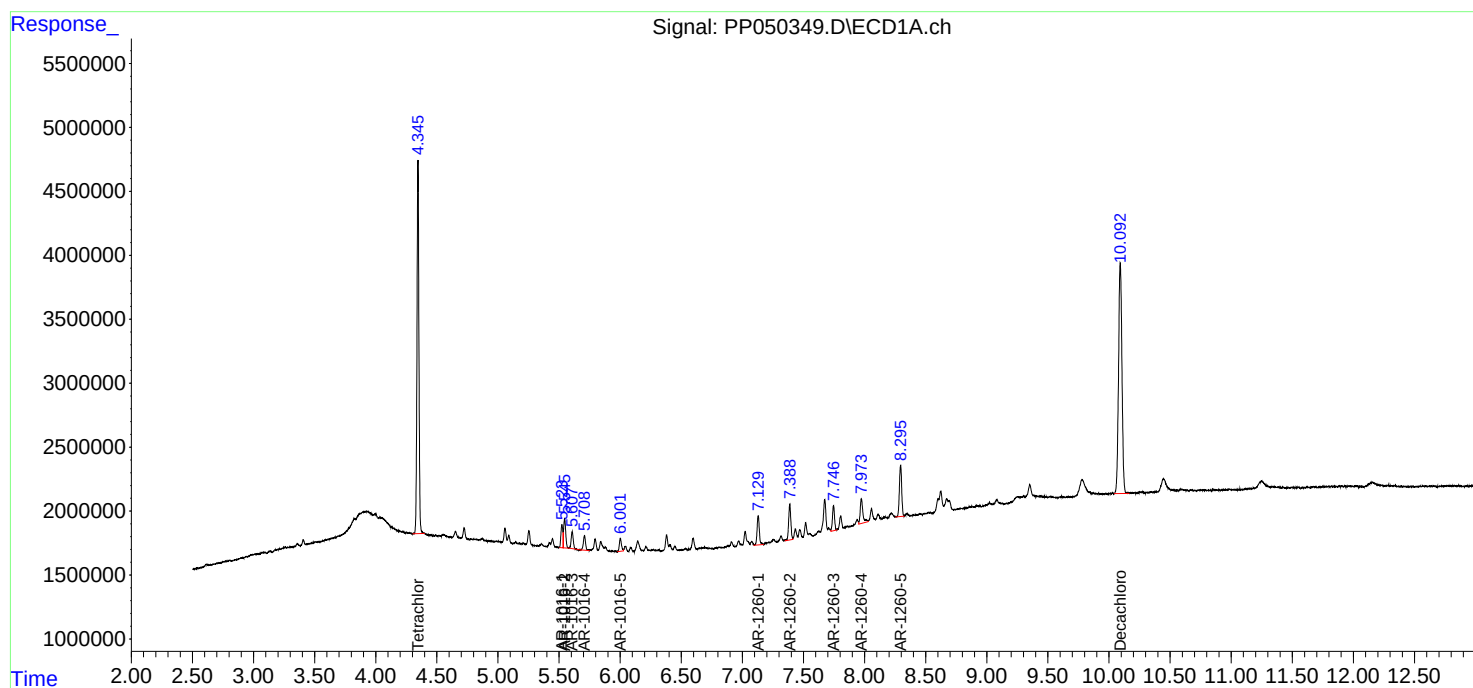
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

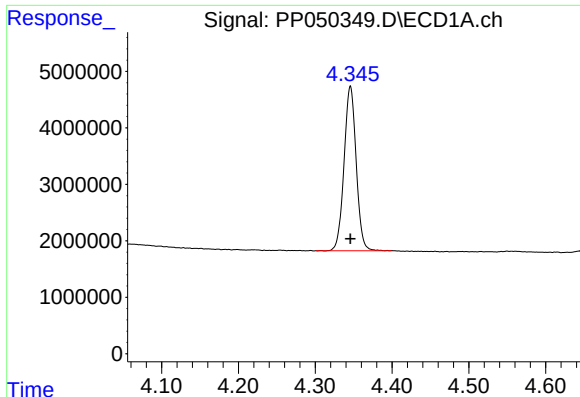
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:31:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response 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





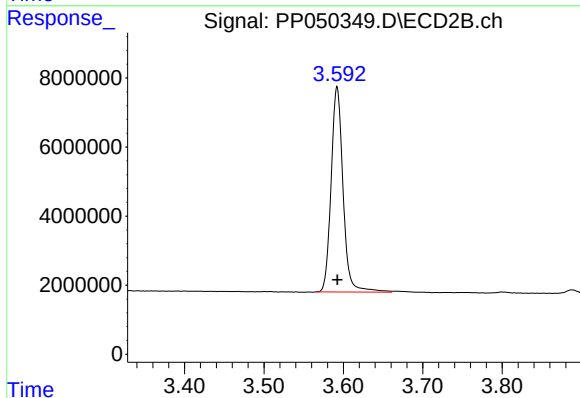
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31862222
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

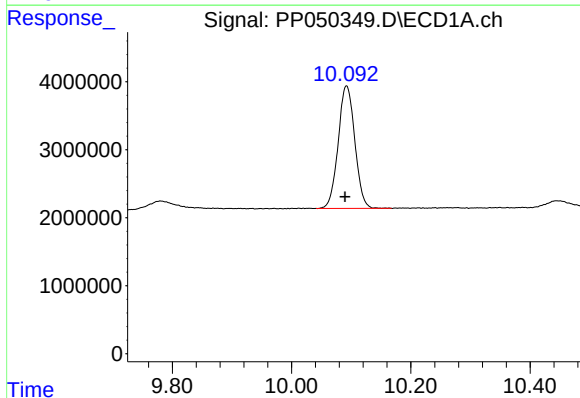
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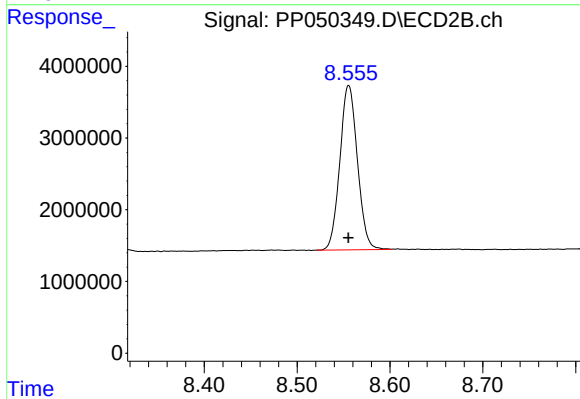
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 62223613
Conc: 19.87 ng/ml



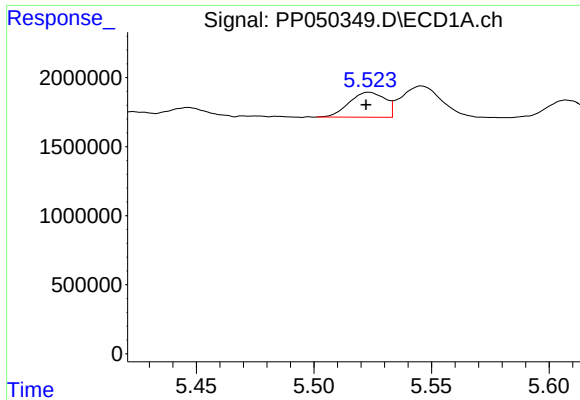
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 34899580
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 30139622
Conc: 19.58 ng/ml



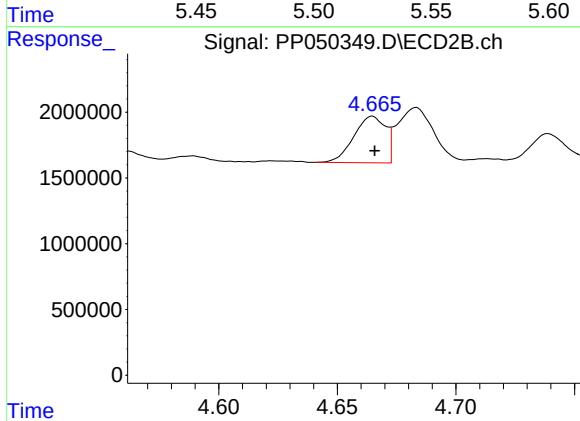
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 1917806
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

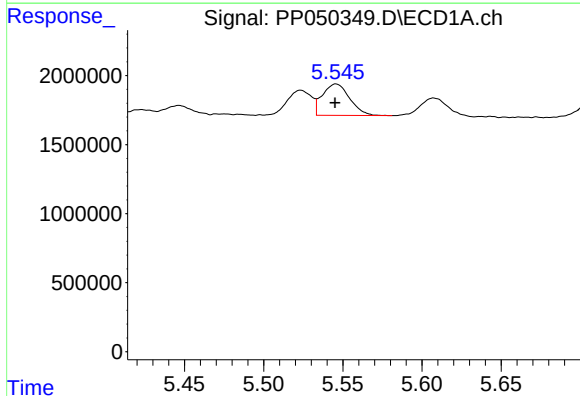
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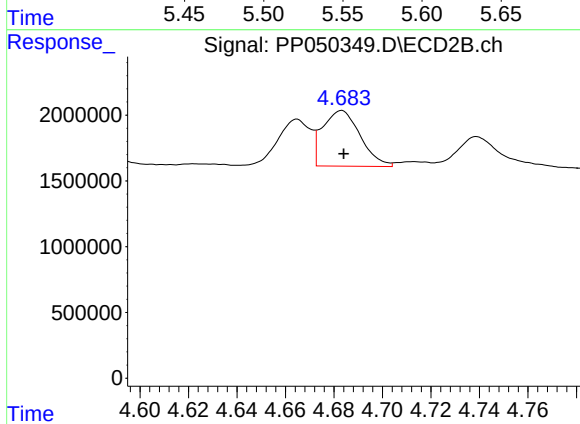
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3313182
Conc: 32.60 ng/ml



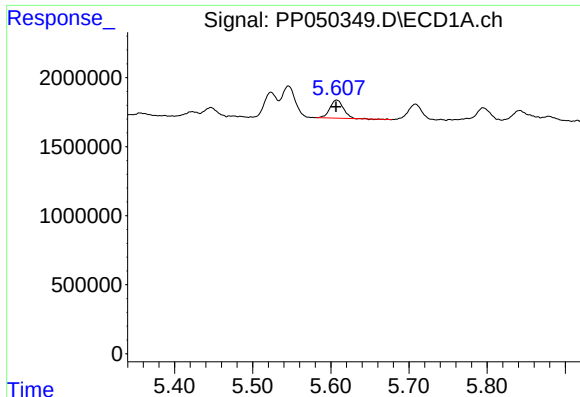
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2718714
Conc: 30.70 ng/ml



#4 AR-1016-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 4562779
Conc: 31.55 ng/ml



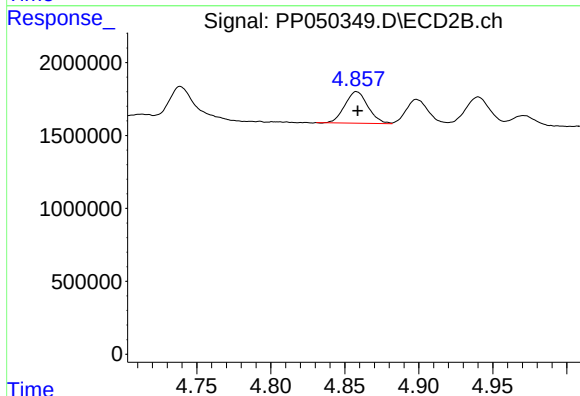
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1568624
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

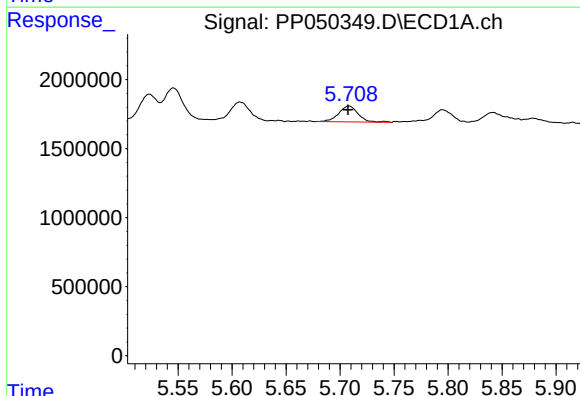
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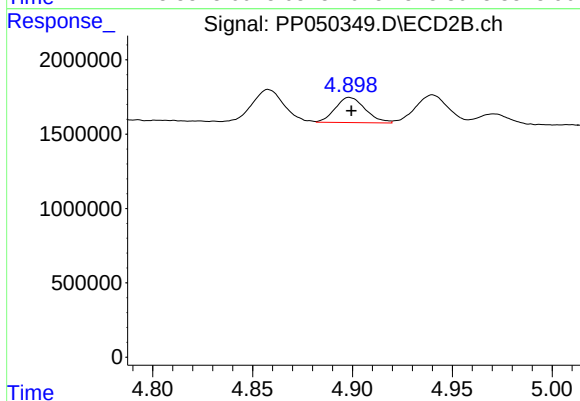
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2354776
Conc: 31.03 ng/ml



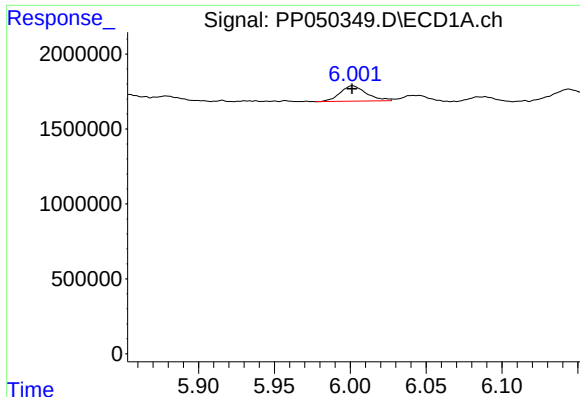
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1431976
Conc: 31.05 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1778072
Conc: 30.52 ng/ml



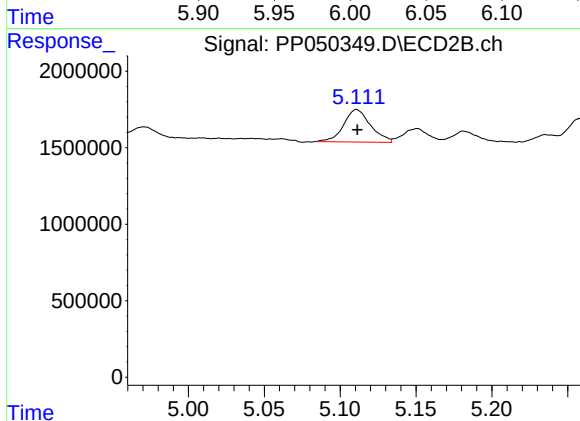
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1240807
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

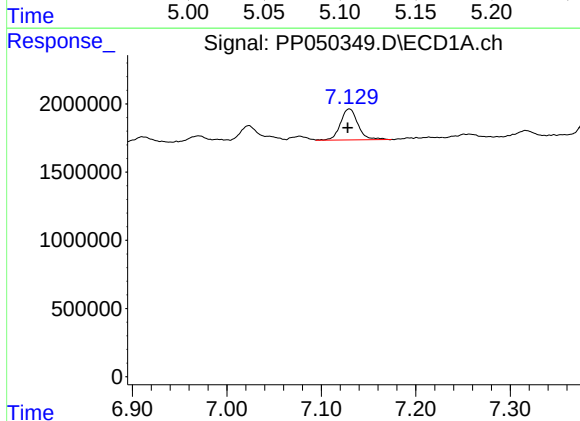
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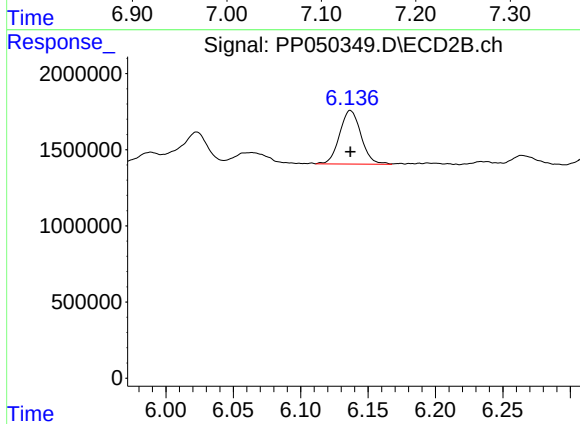
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2622570
Conc: 34.32 ng/ml



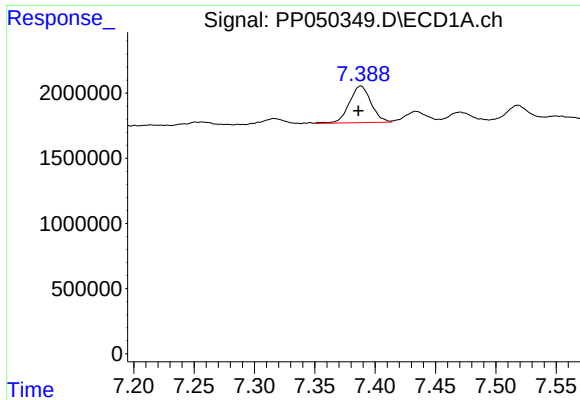
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 2943154
Conc: 32.22 ng/ml



#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3890007
Conc: 34.33 ng/ml



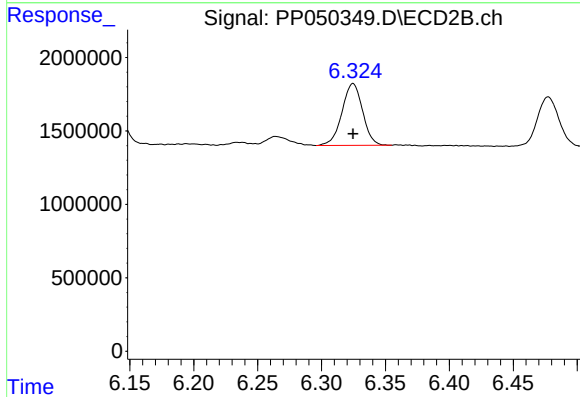
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 3513430
Conc: 30.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

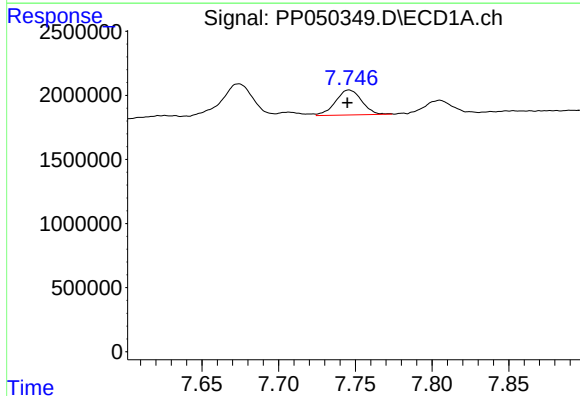
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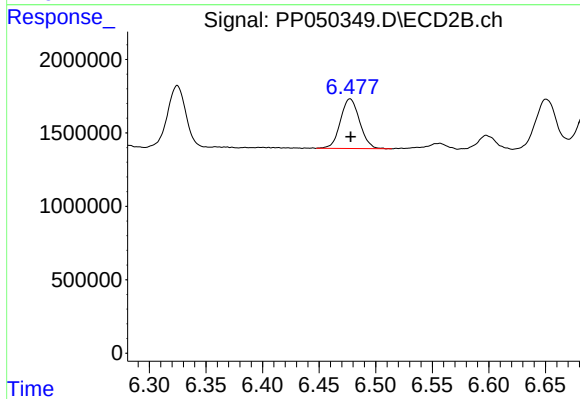
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4729688
Conc: 35.21 ng/ml



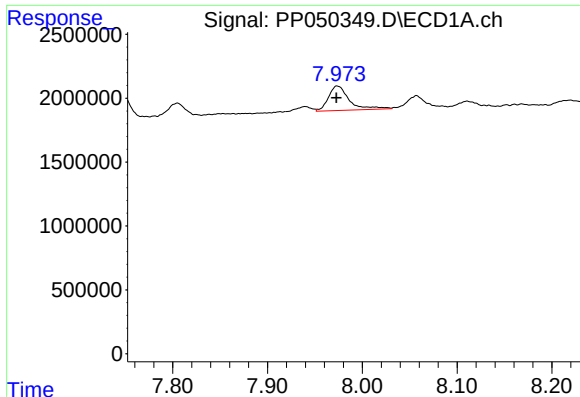
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 2337689
Conc: 27.45 ng/ml



#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 4004423
Conc: 33.24 ng/ml



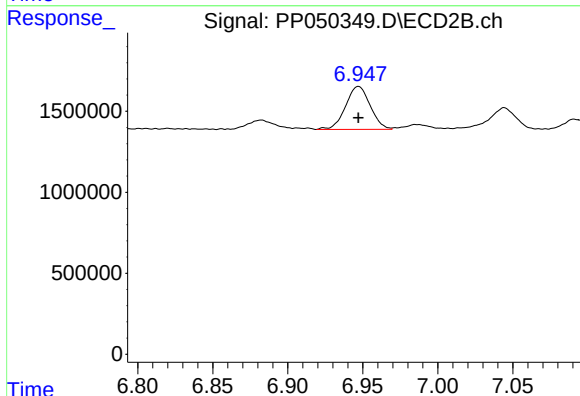
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 2948464
Conc: 30.98 ng/ml

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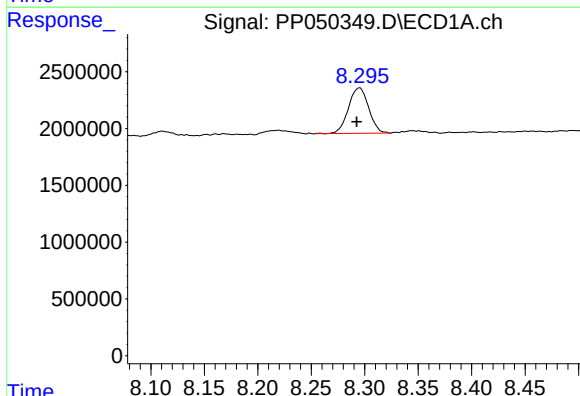
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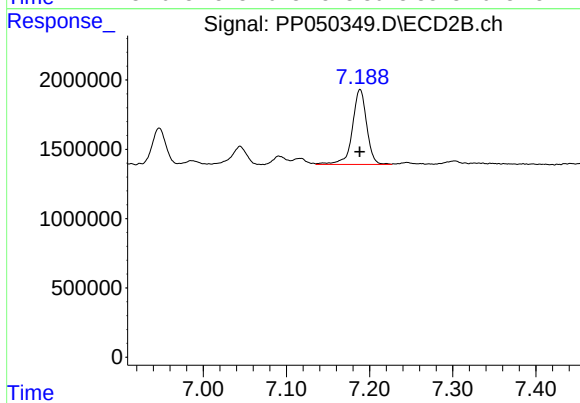
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3029329
Conc: 34.17 ng/ml



#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 5271858
Conc: 28.20 ng/ml



#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 6456614
Conc: 33.12 ng/ml