

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:18
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:57:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.778	4.017	32258685	35649390	17.058	16.928
2) SA Decachlor...	10.791	9.202	39407018	25082618	18.861	18.869
Target Compounds						
3) L1 AR-1016-1	5.960	5.131	1794724	1355402	24.169	22.013
4) L1 AR-1016-2	5.984	5.151	2637887	1771102	23.911	20.372
5) L1 AR-1016-3	6.046	5.333	1677004	968925	25.026	21.276
6) L1 AR-1016-4	6.146	5.371	1214800	731480	22.001	20.552
7) L1 AR-1016-5	6.442	5.591	1277120	897096	23.340	19.954
31) L7 AR-1260-1	7.577	6.641	2972094	1934471	27.994	23.785
32) L7 AR-1260-2	7.832	6.827	3407926	2499240	26.688m	25.518
33) L7 AR-1260-3	8.198	6.989	2989140	4115448	33.300	38.982
34) L7 AR-1260-4	8.442	7.463	2643119	1786495	27.762	24.125
35) L7 AR-1260-5	8.788	7.703	5096576	4040304	26.835	23.694

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

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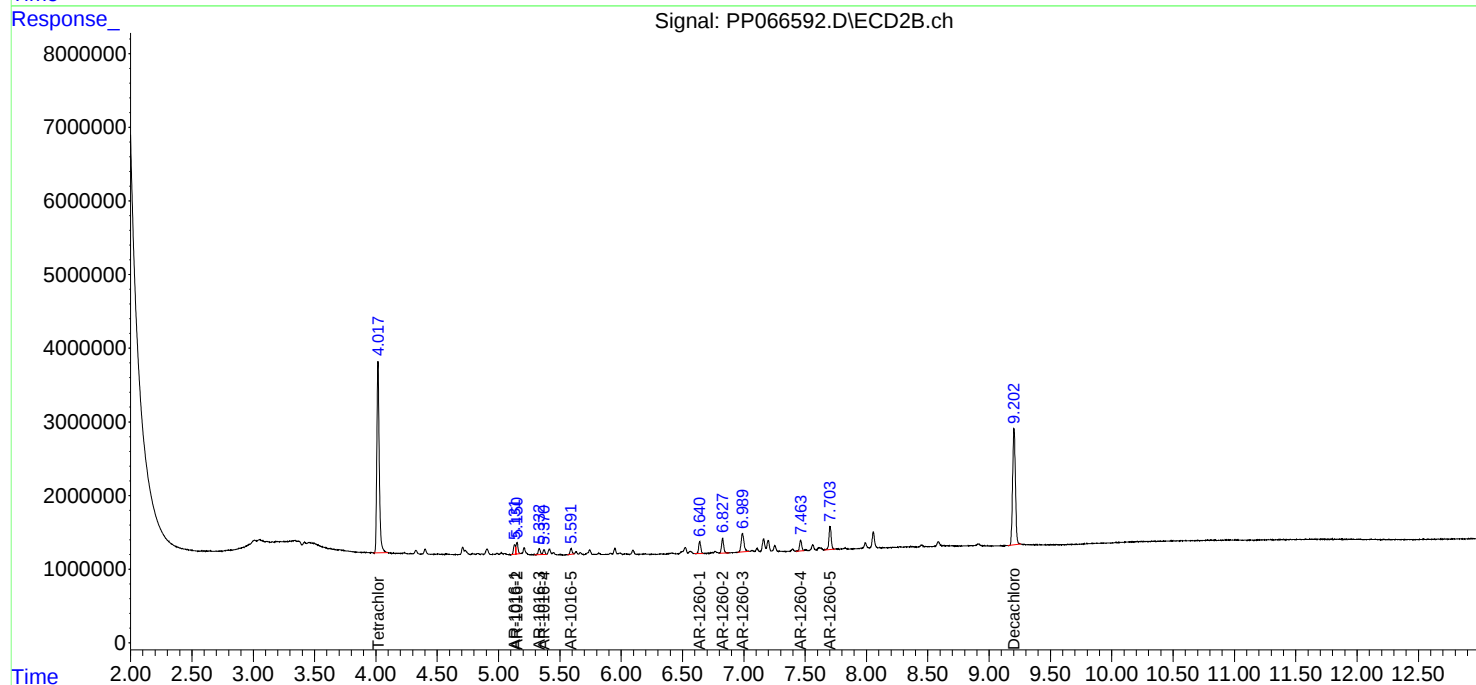
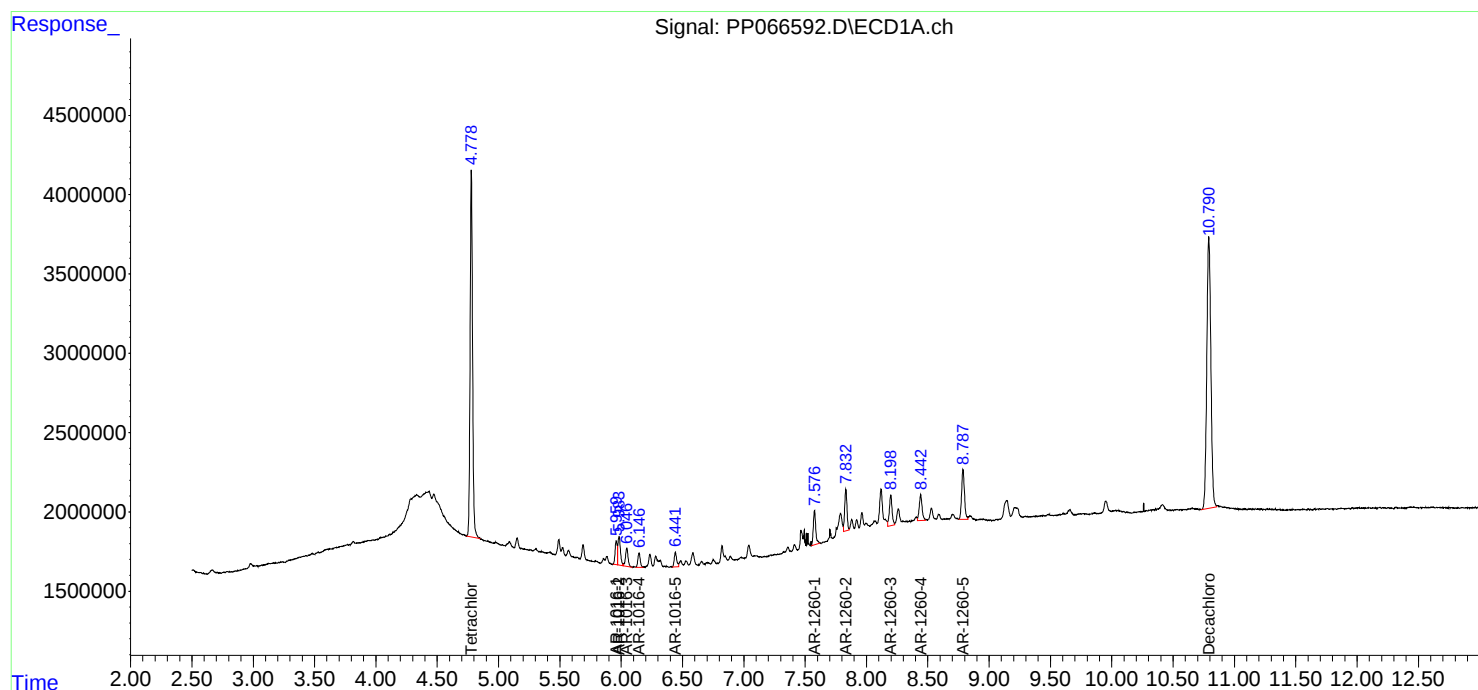
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

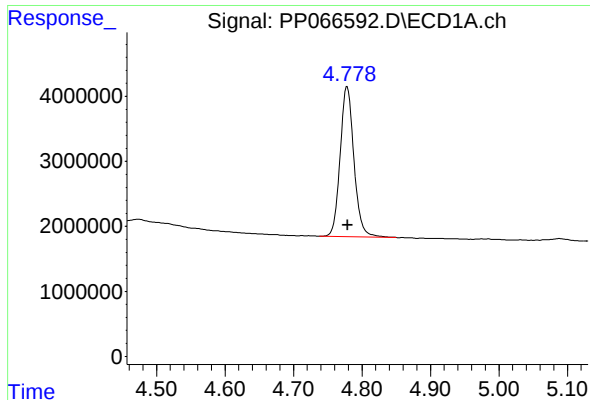
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:57:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 32258685
Conc: 17.06 ng/ml

Instrument :

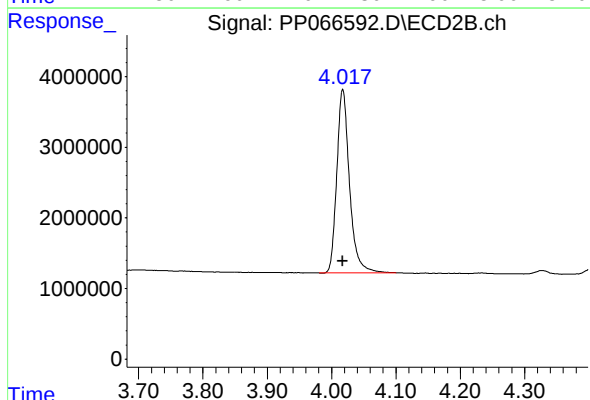
ECD_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

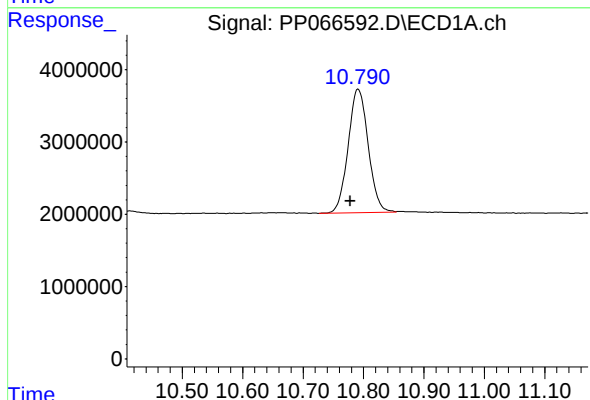
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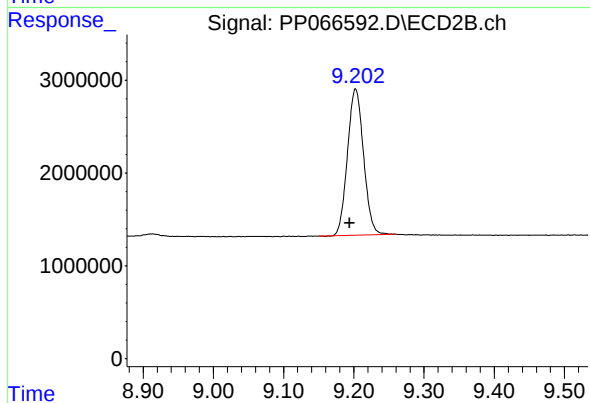
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 35649390
Conc: 16.93 ng/ml



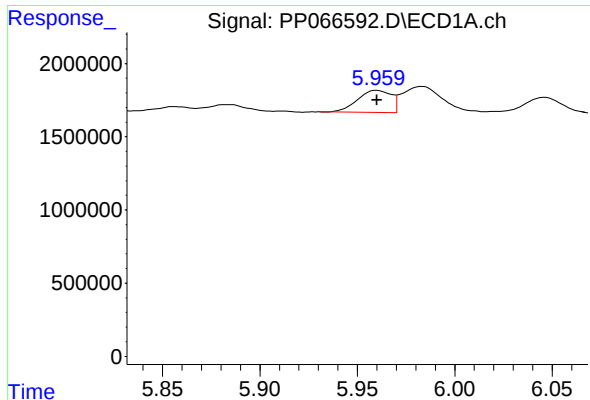
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: 0.013 min
Response: 39407018
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.202 min
Delta R.T.: 0.009 min
Response: 25082618
Conc: 18.87 ng/ml



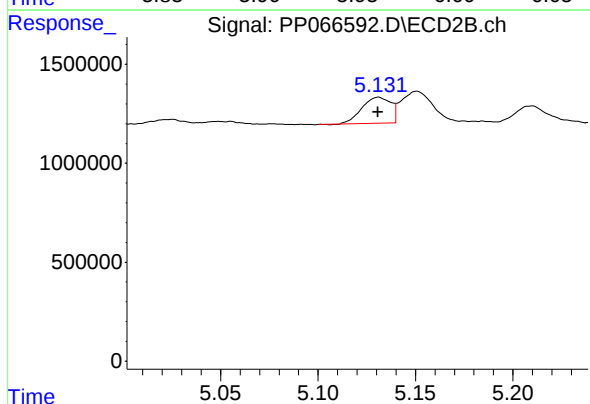
#3 AR-1016-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1794724
Conc: 24.17 ng/ml

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

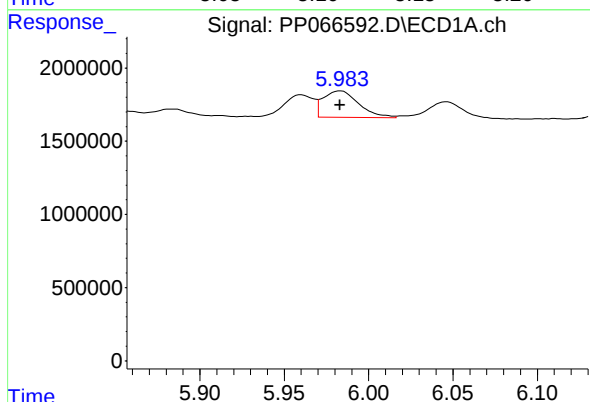
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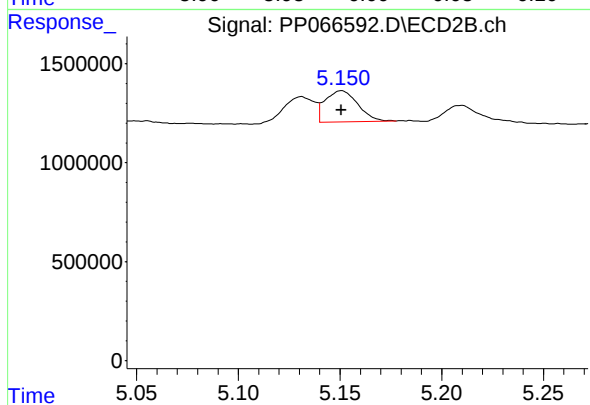
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1355402
Conc: 22.01 ng/ml



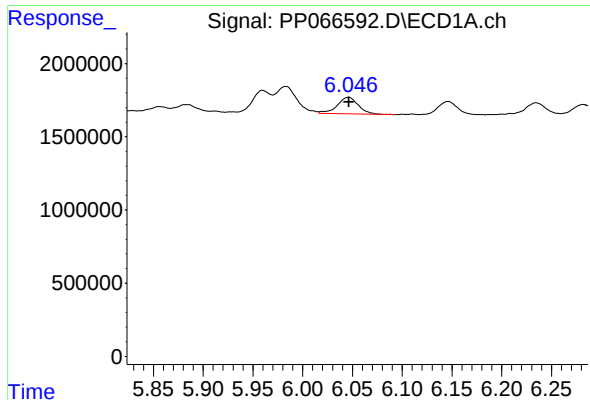
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 2637887
Conc: 23.91 ng/ml



#4 AR-1016-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1771102
Conc: 20.37 ng/ml



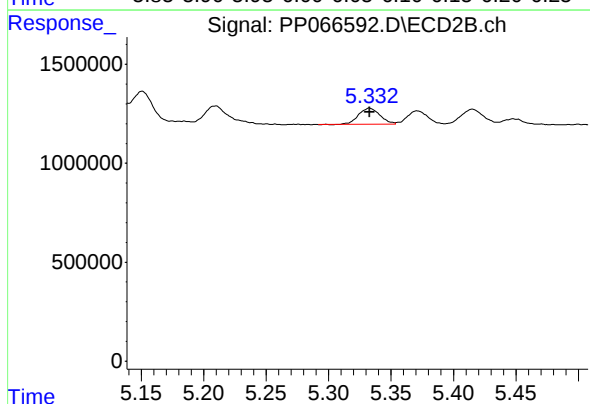
#5 AR-1016-3

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1677004
Conc: 25.03 ng/ml

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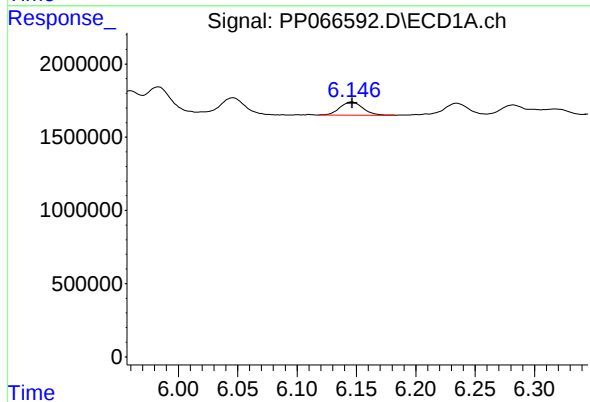
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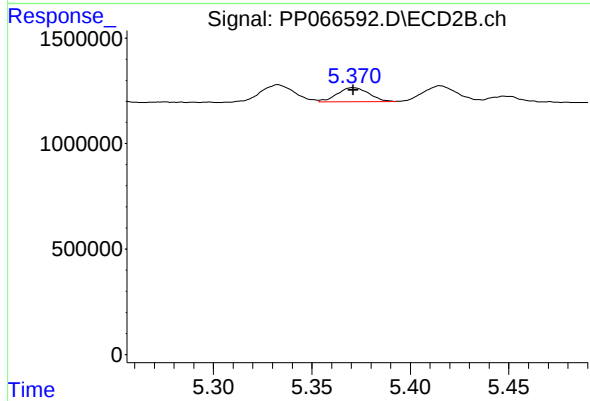
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 968925
Conc: 21.28 ng/ml



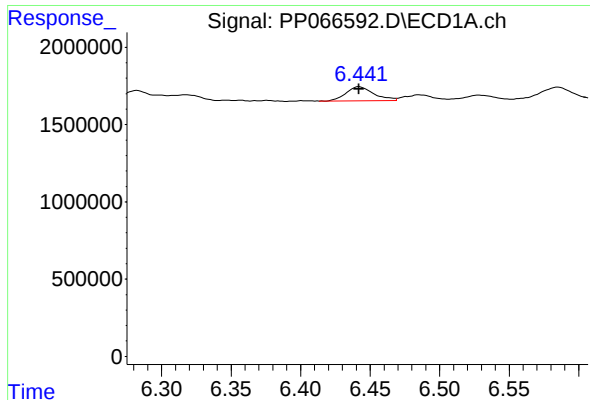
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1214800
Conc: 22.00 ng/ml



#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 731480
Conc: 20.55 ng/ml



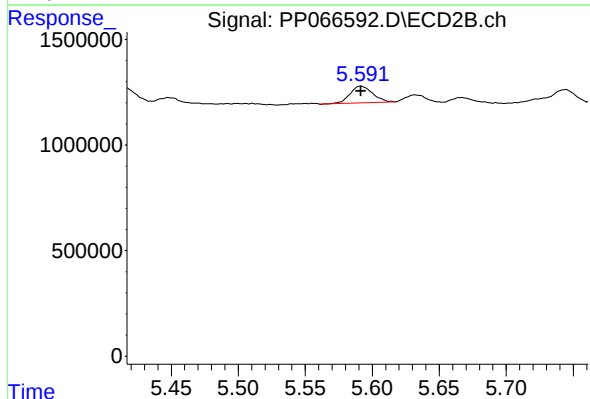
#7 AR-1016-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1277120
Conc: 23.34 ng/ml

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

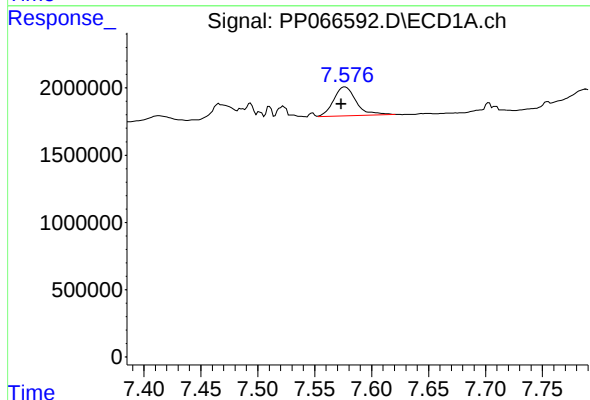
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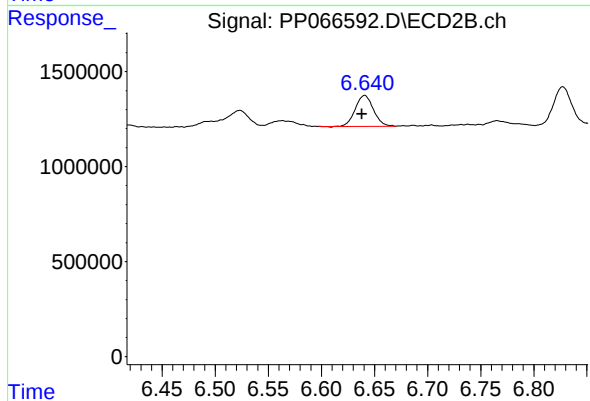
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 897096
Conc: 19.95 ng/ml



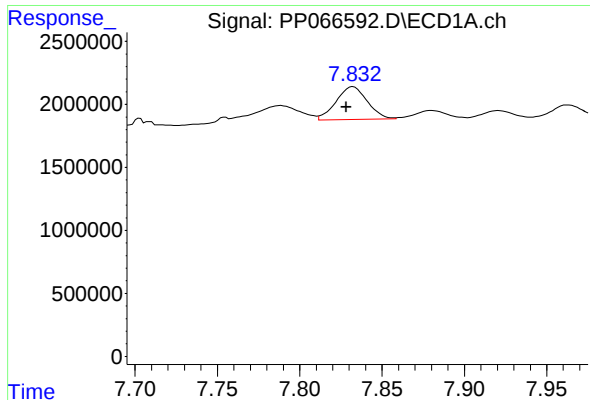
#31 AR-1260-1

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 2972094
Conc: 27.99 ng/ml



#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 1934471
Conc: 23.79 ng/ml



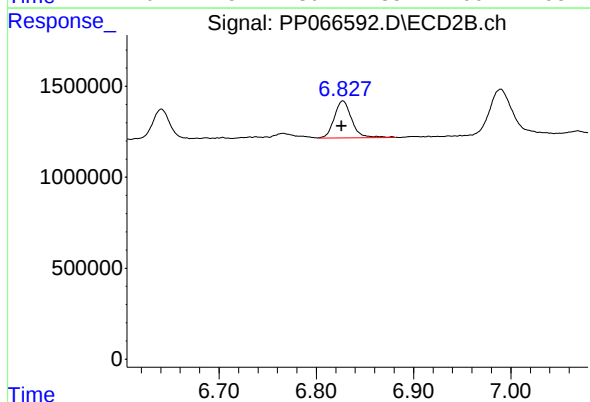
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 3407926
Conc: 26.69 ng/ml

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

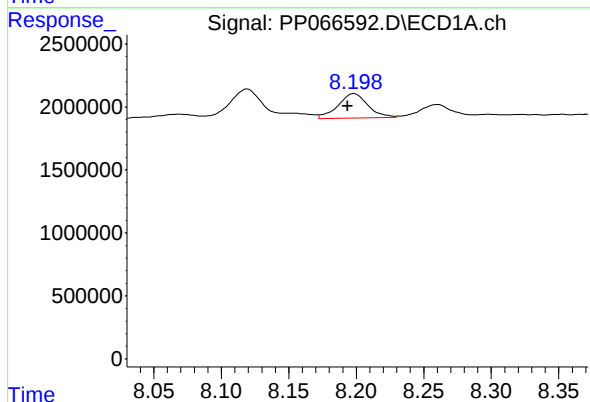
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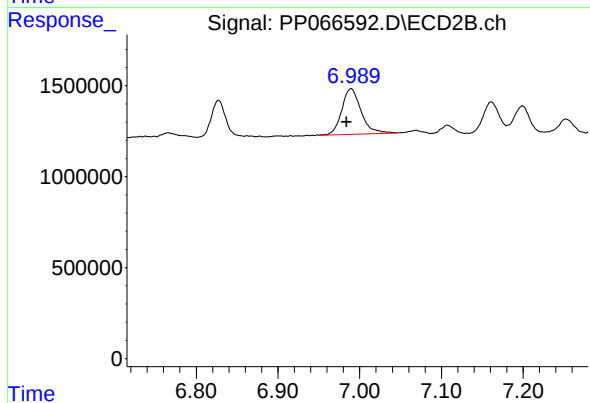
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 2499240
Conc: 25.52 ng/ml



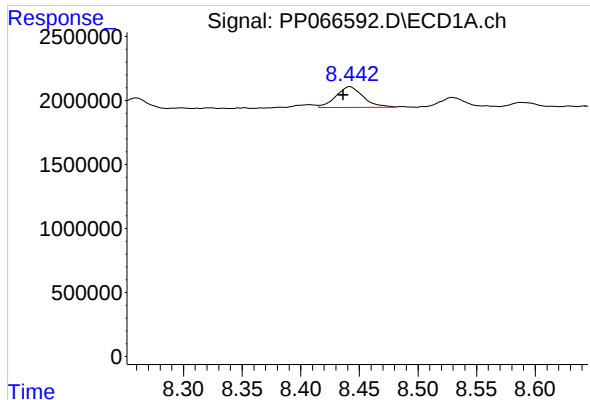
#33 AR-1260-3

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 2989140
Conc: 33.30 ng/ml



#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 4115448
Conc: 38.98 ng/ml



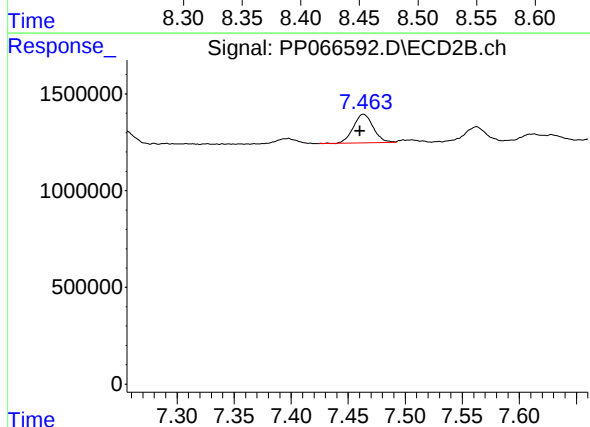
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: 0.006 min
Response: 2643119
Conc: 27.76 ng/ml

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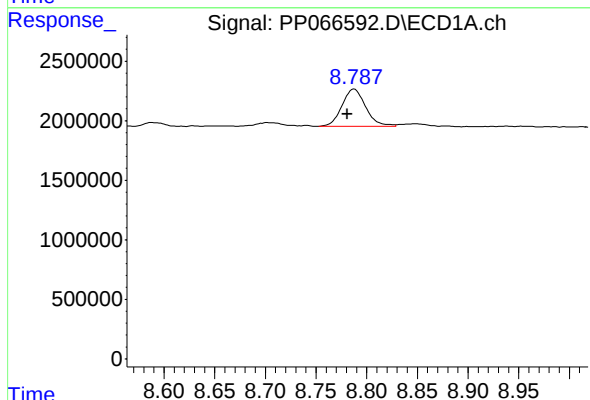
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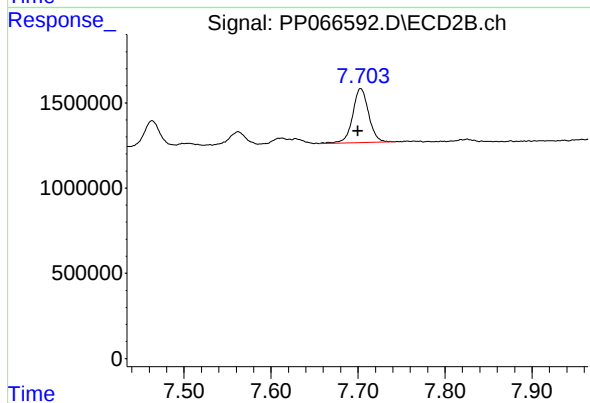
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 1786495
Conc: 24.13 ng/ml



#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: 0.007 min
Response: 5096576
Conc: 26.83 ng/ml



#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 4040304
Conc: 23.69 ng/ml