

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 09:39
 Operator : YP\AJ
 Sample : N4955-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	32540451	30218982	14.726	16.081
2) SA Decachlor...	10.210	8.734	21778235	28435572	17.158	16.955
Target Compounds						
3) L1 AR-1016-1	5.579	4.751	1016690	1112112	15.165	16.895
4) L1 AR-1016-2	5.602	4.770	1445242	1458928	14.469	15.892
5) L1 AR-1016-3	5.665	4.949	939884	736035	15.443	15.138
6) L1 AR-1016-4	5.764	4.992	736138	612222	15.201	15.714
7) L1 AR-1016-5	6.060	5.209	742888	929241	15.424	18.494
31) L7 AR-1260-1	7.193	6.255	1671214	1757816	19.563	17.282
32) L7 AR-1260-2	7.450	6.445	1732015	2592284	18.548	21.316
33) L7 AR-1260-3	7.812	6.601	1163378	1920752	18.412	16.466
34) L7 AR-1260-4	8.035	7.077	1195664	1602020	16.699m	17.792
35) L7 AR-1260-5	8.360	7.321	2397831	3514967	18.865	17.159

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

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ALS Vial : 7 Sample Multiplier: 1

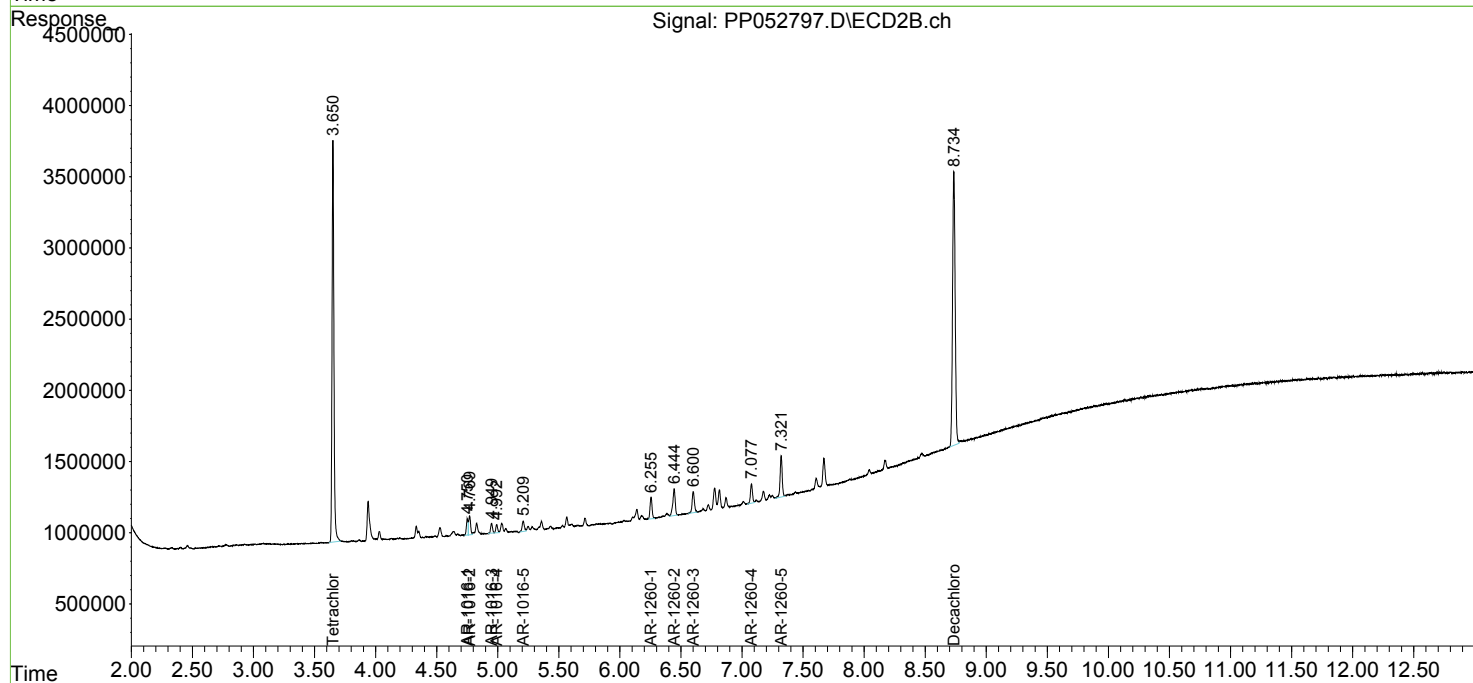
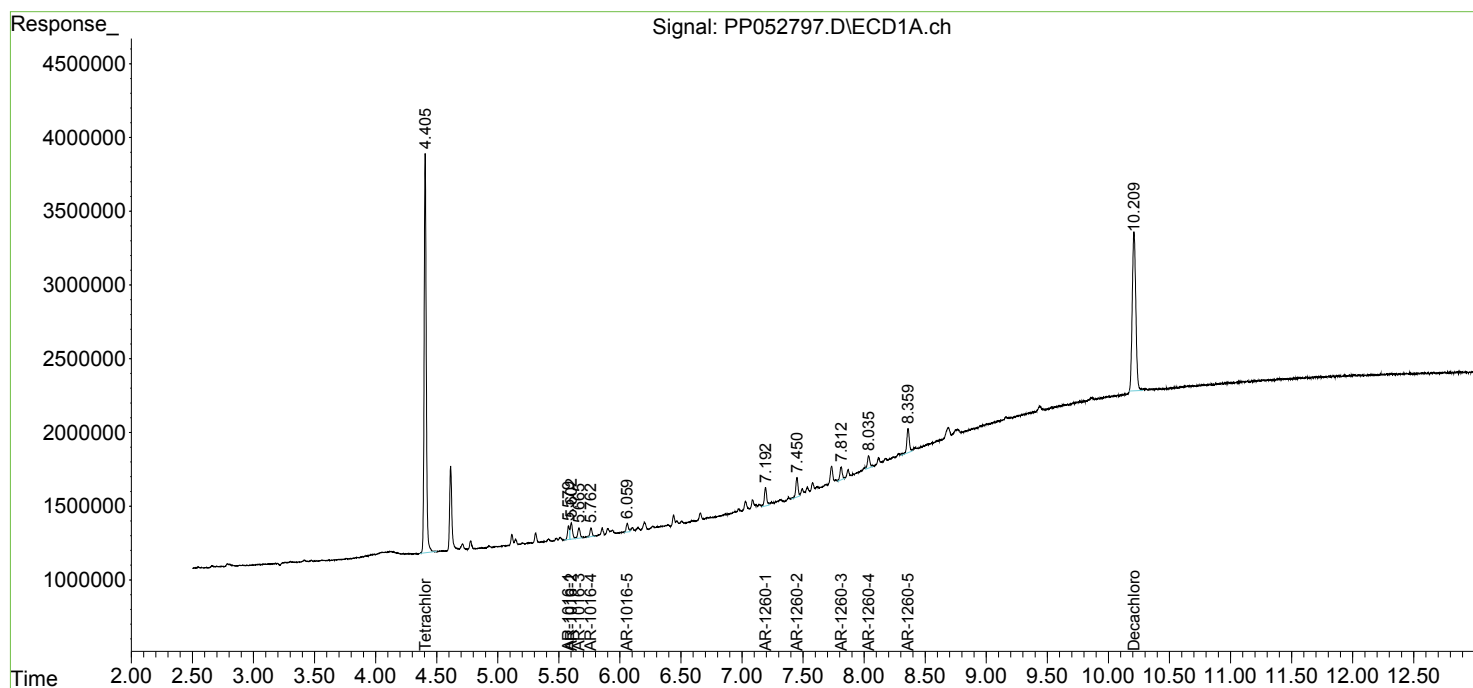
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

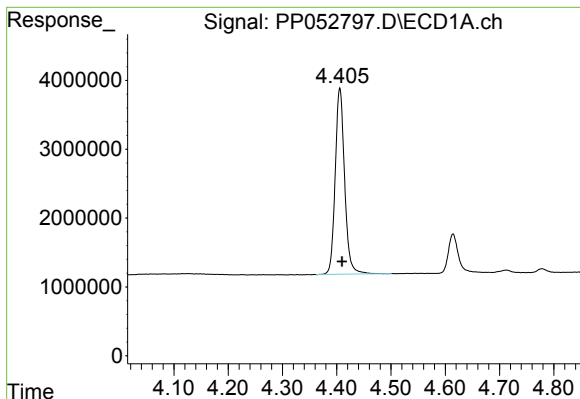
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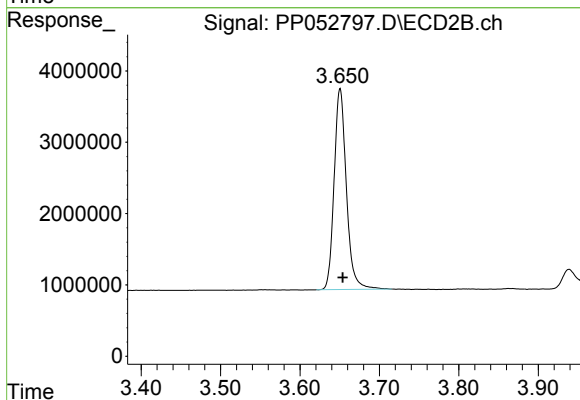
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 32540451
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

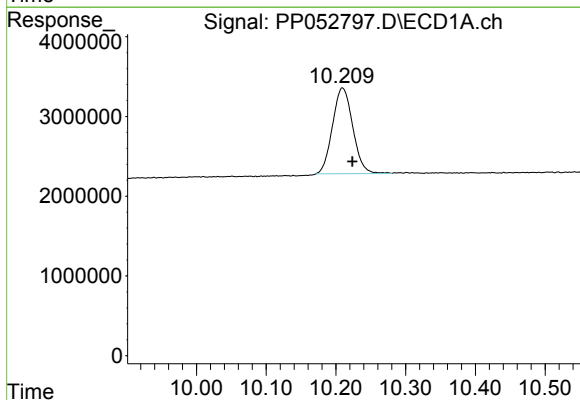
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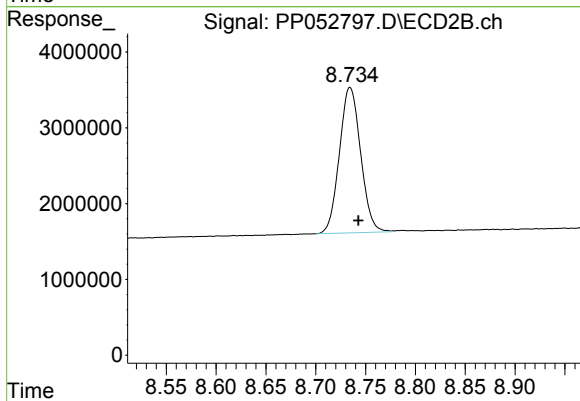
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 30218982
Conc: 16.08 ng/ml



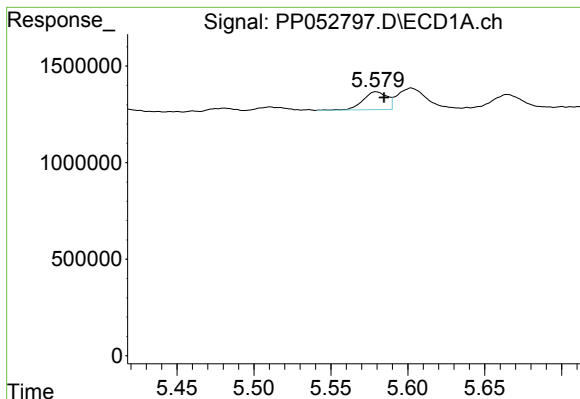
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 21778235
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 28435572
Conc: 16.96 ng/ml



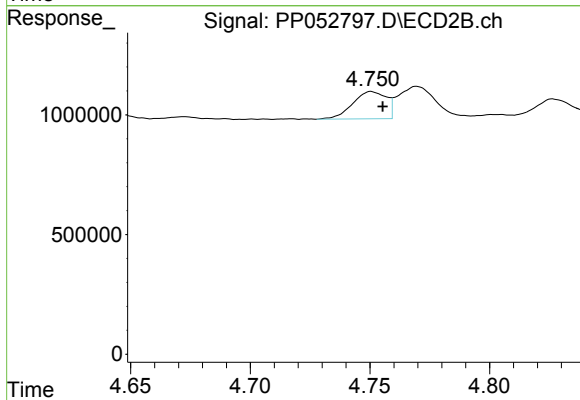
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 1016690
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

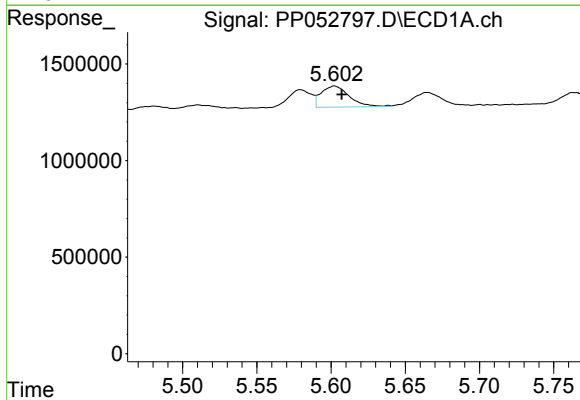
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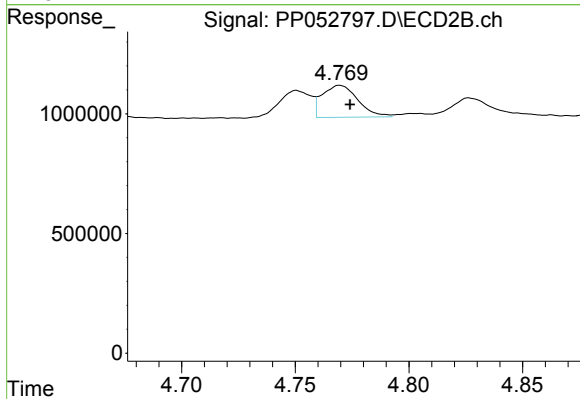
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 1112112
Conc: 16.90 ng/ml



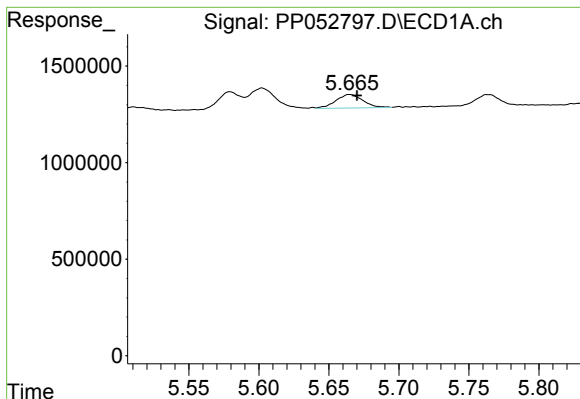
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1445242
Conc: 14.47 ng/ml



#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 1458928
Conc: 15.89 ng/ml



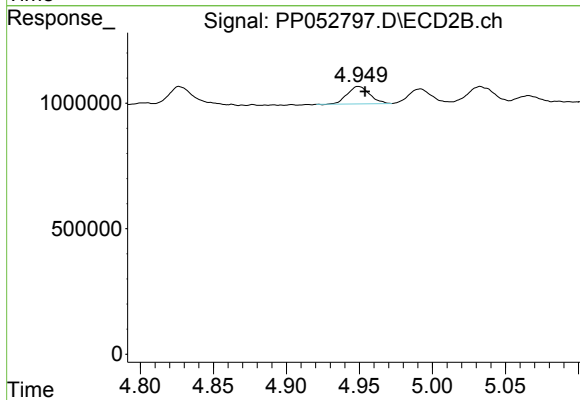
#5 AR-1016-3

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 939884
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

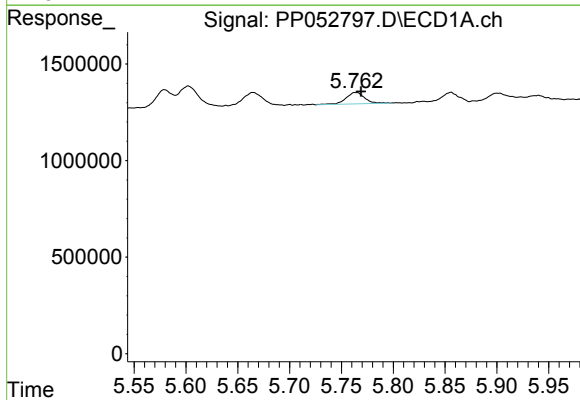
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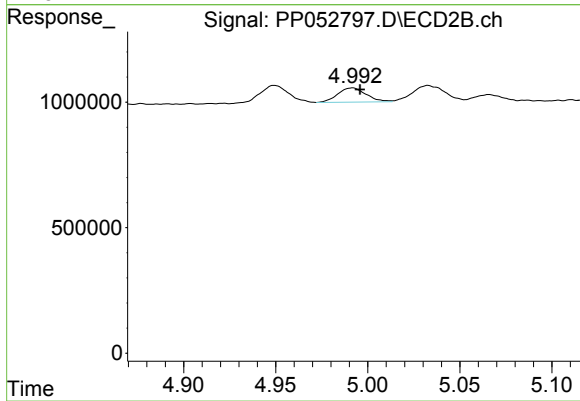
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 736035
Conc: 15.14 ng/ml



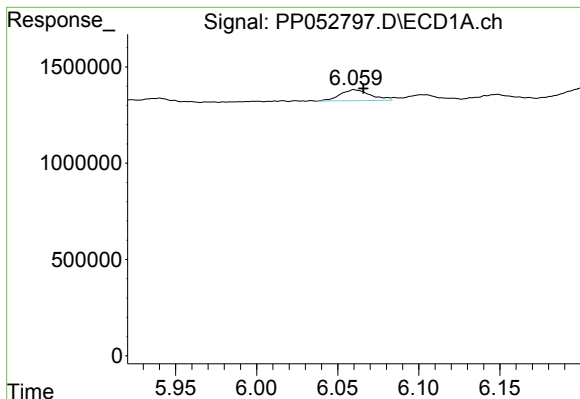
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 736138
Conc: 15.20 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 612222
Conc: 15.71 ng/ml



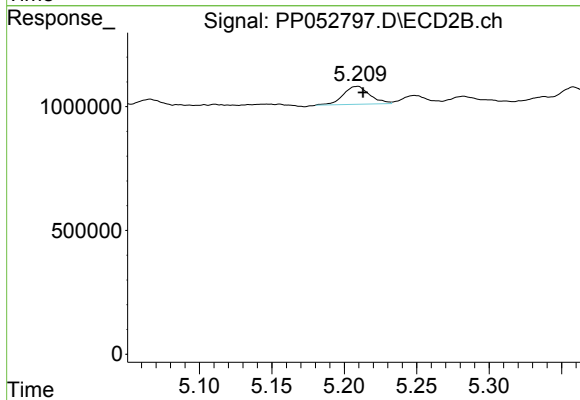
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 742888
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

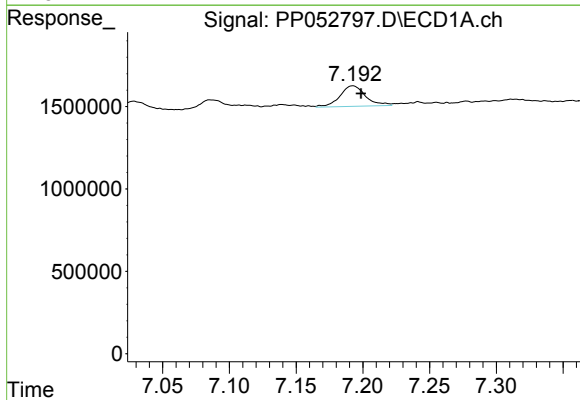
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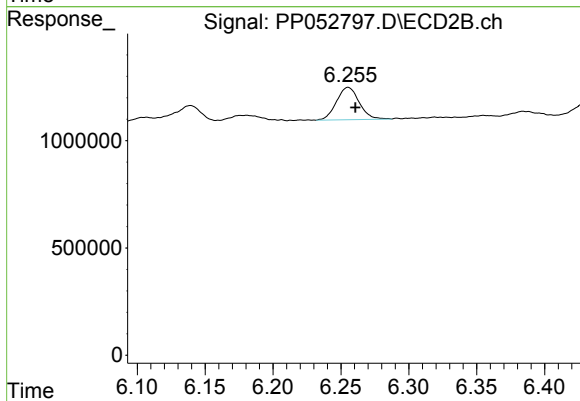
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 929241
Conc: 18.49 ng/ml



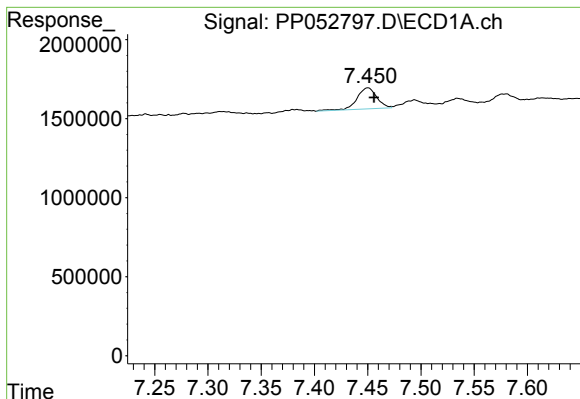
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 1671214
Conc: 19.56 ng/ml



#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1757816
Conc: 17.28 ng/ml



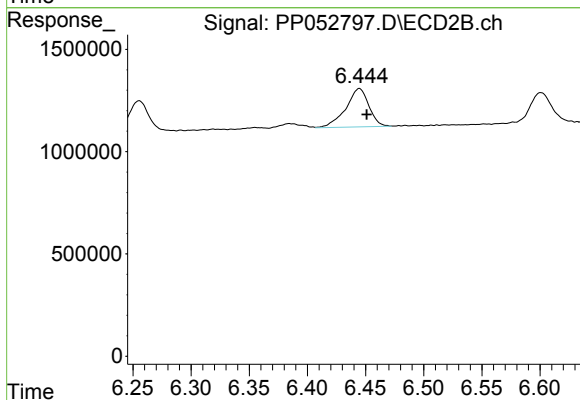
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 1732015
Conc: 18.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

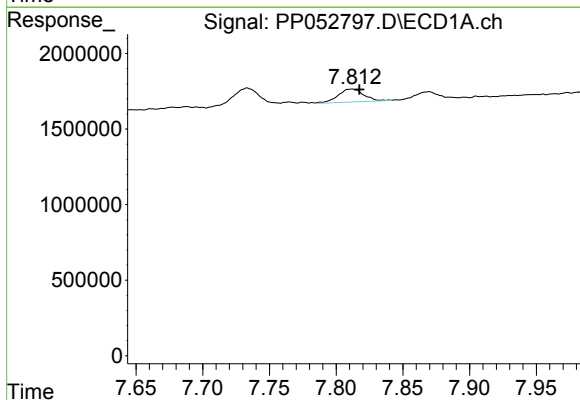
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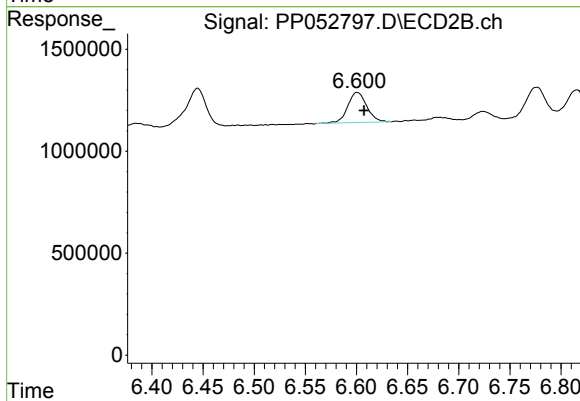
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 2592284
Conc: 21.32 ng/ml



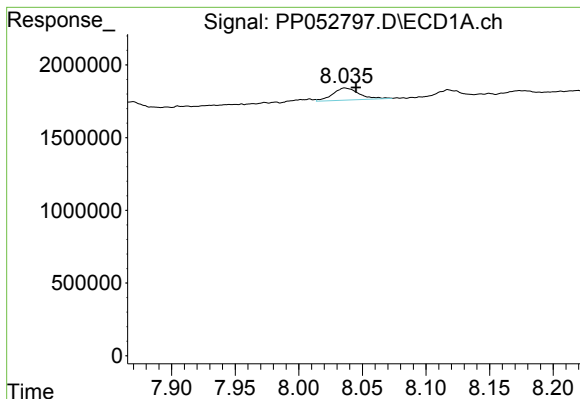
#33 AR-1260-3

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 1163378
Conc: 18.41 ng/ml



#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 1920752
Conc: 16.47 ng/ml



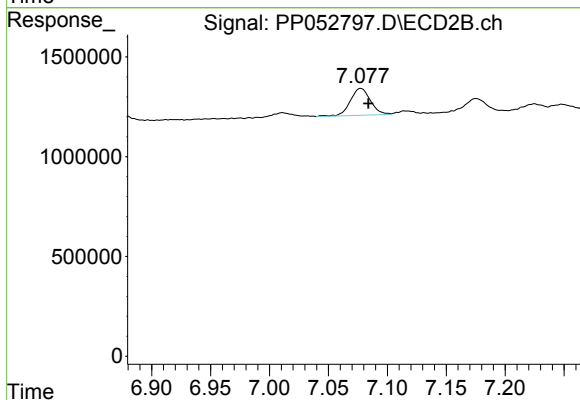
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 1195664
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2022

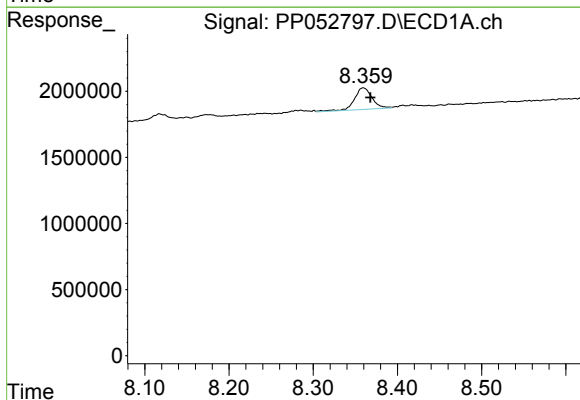
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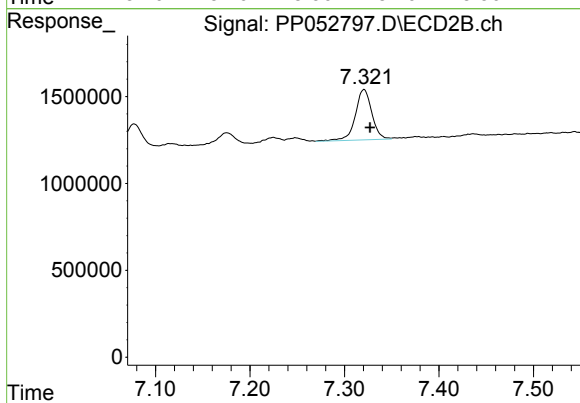
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 1602020
Conc: 17.79 ng/ml



#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 2397831
Conc: 18.86 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 3514967
Conc: 17.16 ng/ml