

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:19
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:21:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.672	3.873	137.5E6	33221549	21.195	19.179
2) SA Decachlor...	10.582	8.933	99621484	91051500	18.976	18.622
Target Compounds						
3) L1 AR-1016-1	5.858	4.964	6533414	1449329	30.909	31.645m
4) L1 AR-1016-2	5.881	4.981	9302969	2262651	30.938	28.138
5) L1 AR-1016-3	5.943	5.157	5520946	1234673	31.319	25.603
6) L1 AR-1016-4	6.043	5.199	4680802	706592	31.597	30.204
7) L1 AR-1016-5	6.338	5.414	4474711	948797	31.184	25.965
31) L7 AR-1260-1	7.464	6.446	7564688	1776782	30.612	26.257
32) L7 AR-1260-2	7.720	6.632	9579618	4678713	31.813	32.069
33) L7 AR-1260-3	8.080	6.786	6588525	3332927	29.201	30.325
34) L7 AR-1260-4	8.319	7.259	7159725	3539764	27.449	29.203
35) L7 AR-1260-5	8.658	7.498	14645821	13732481	26.416	23.966

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

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Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

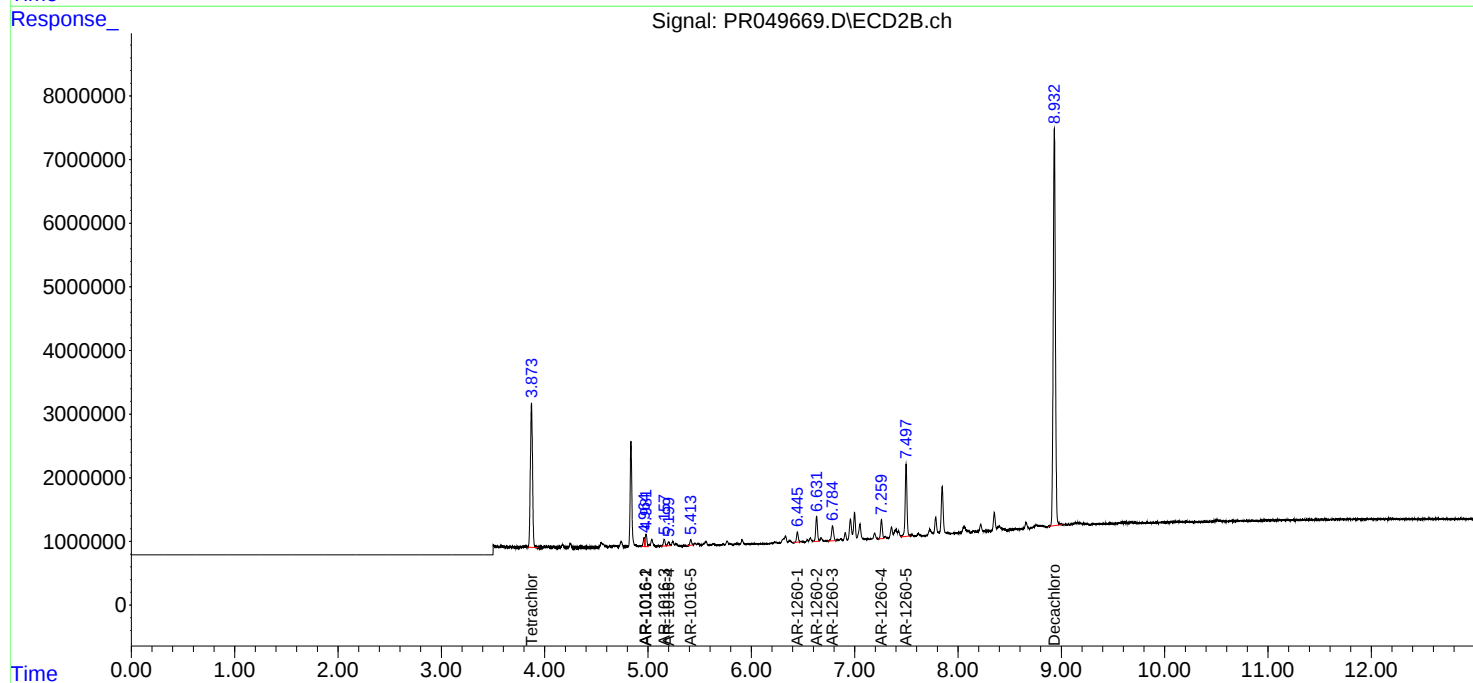
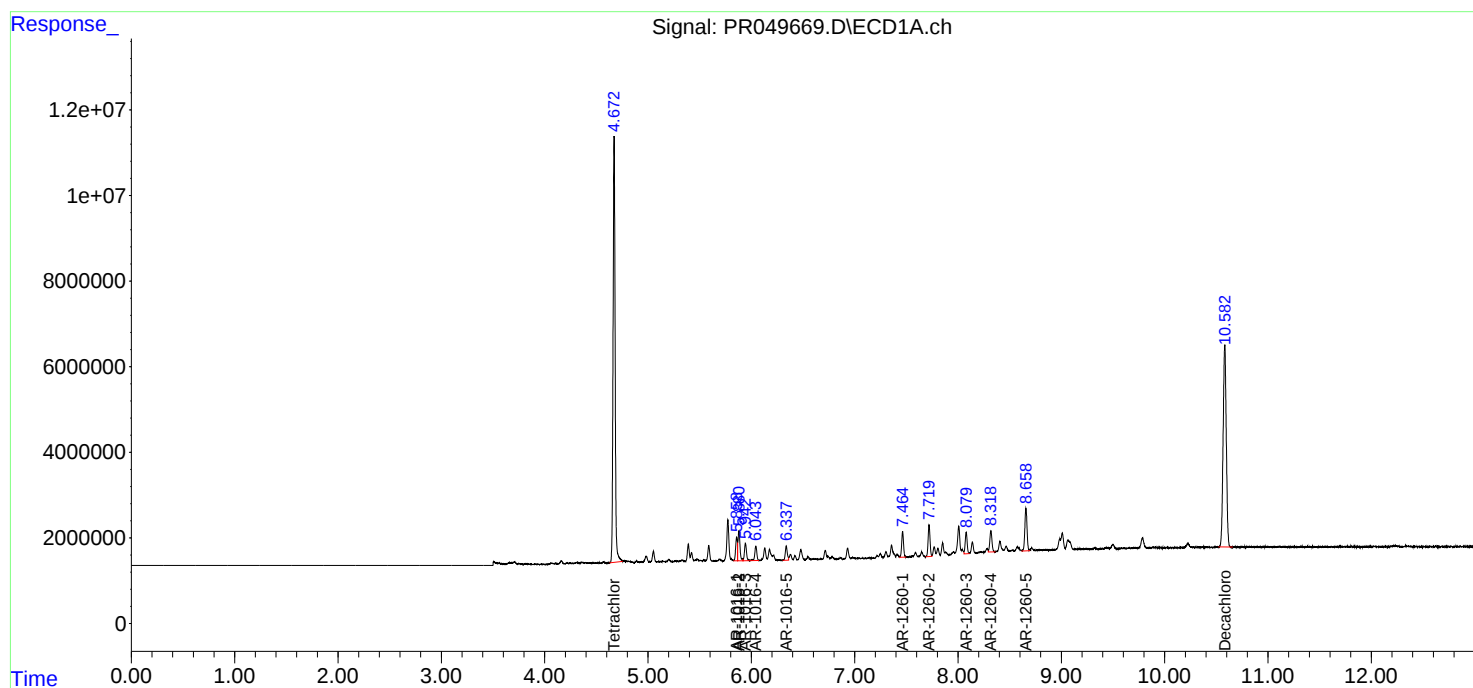
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

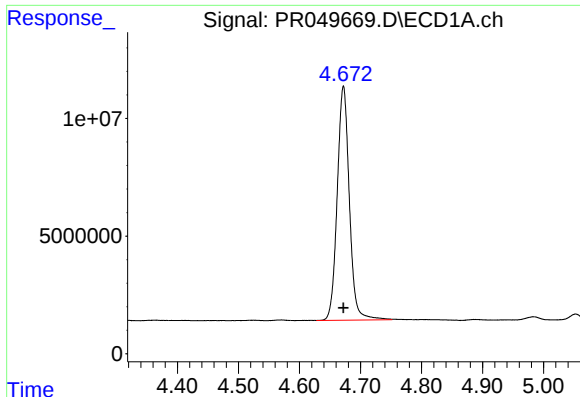
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 09:21:17 2021
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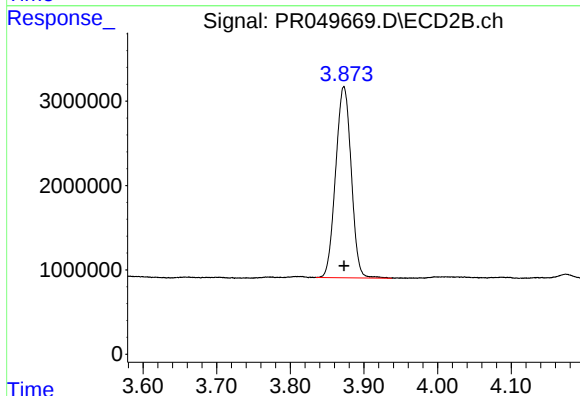
#1 Tetrachloro-m-xylene

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 137522660
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

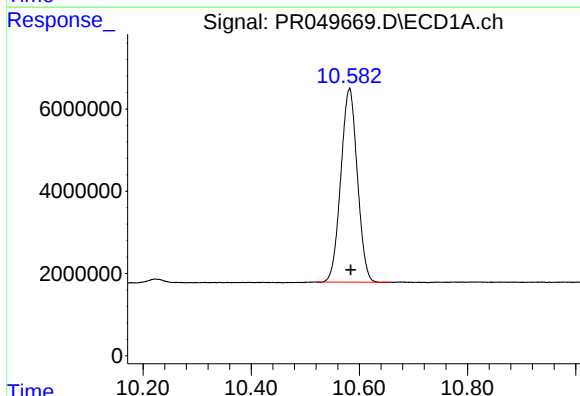
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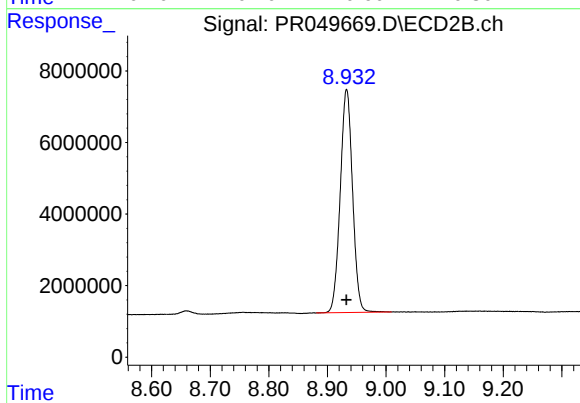
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 33221549
Conc: 19.18 ng/ml



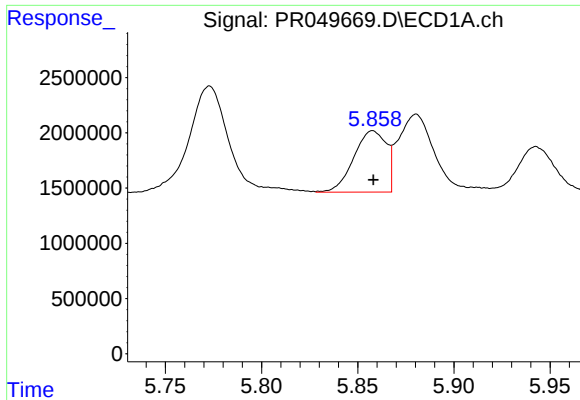
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 99621484
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 91051500
Conc: 18.62 ng/ml



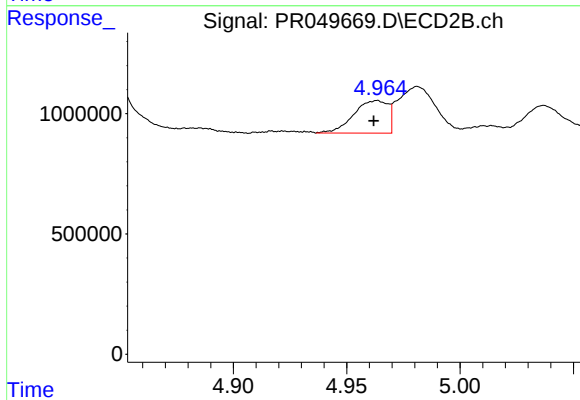
#3 AR-1016-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 6533414
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

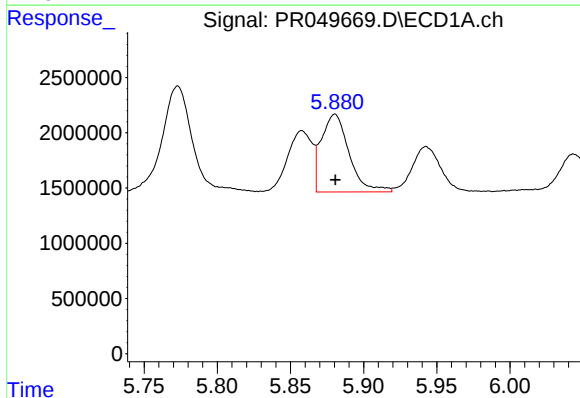
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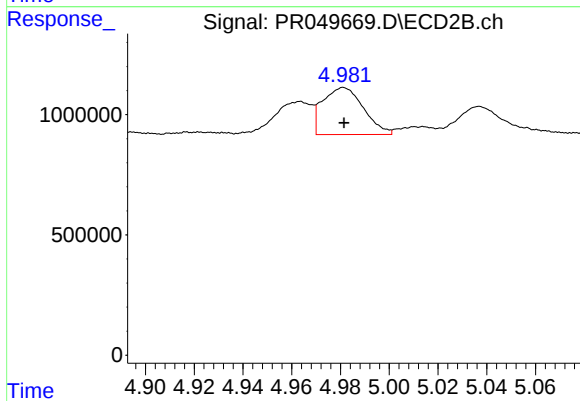
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1449329
Conc: 31.64 ng/ml m



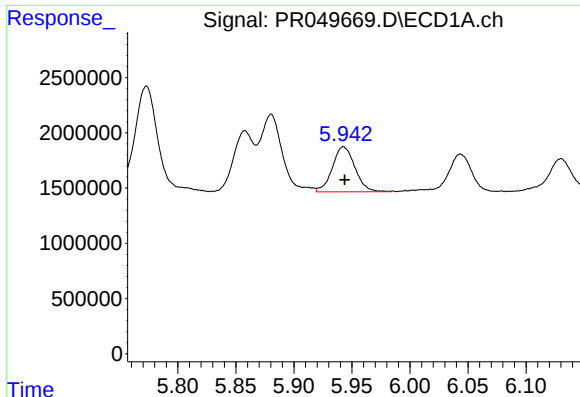
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 9302969
Conc: 30.94 ng/ml



#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2262651
Conc: 28.14 ng/ml



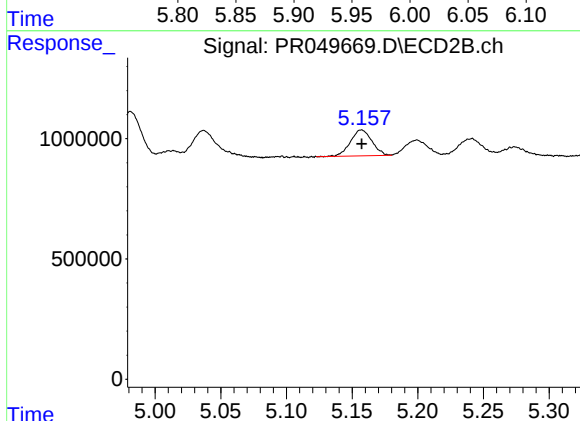
#5 AR-1016-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 5520946
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

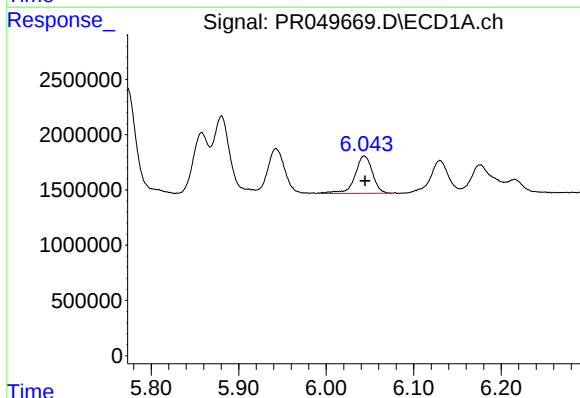
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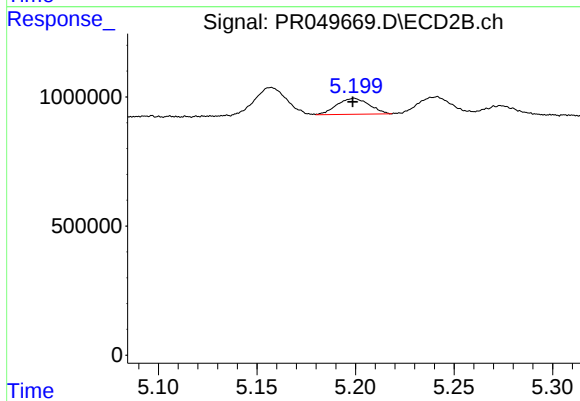
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1234673
Conc: 25.60 ng/ml



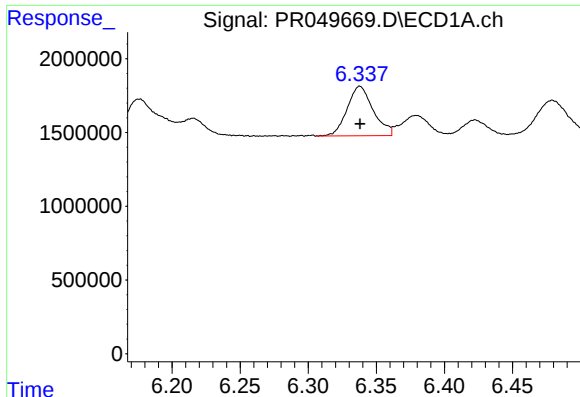
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 4680802
Conc: 31.60 ng/ml



#6 AR-1016-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 706592
Conc: 30.20 ng/ml



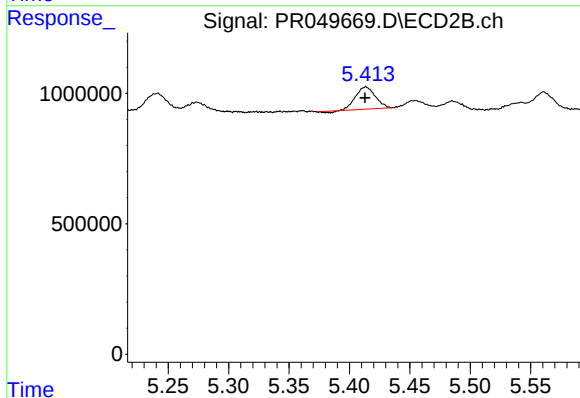
#7 AR-1016-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 4474711
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

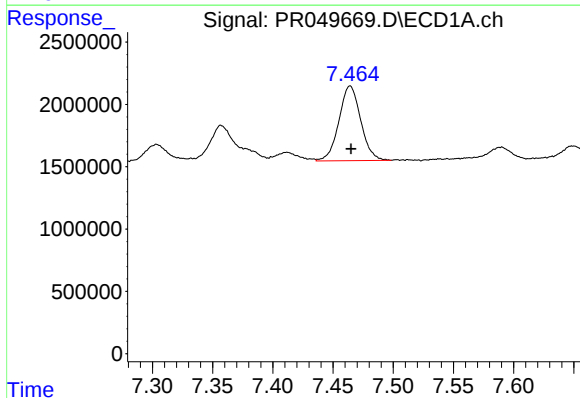
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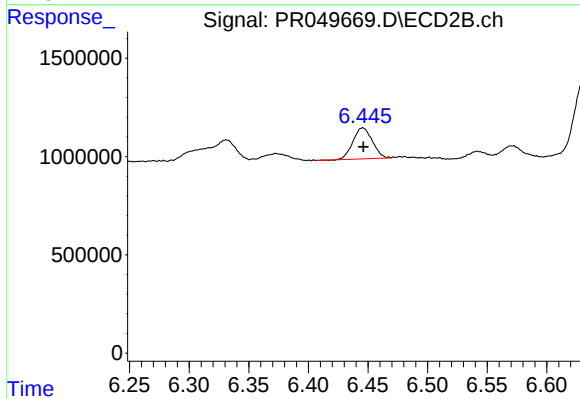
#7 AR-1016-5

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 948797
Conc: 25.96 ng/ml



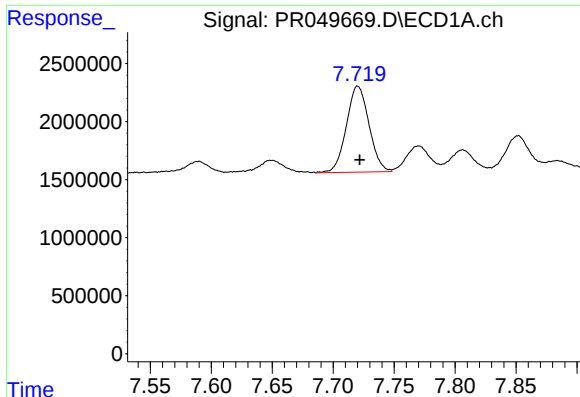
#31 AR-1260-1

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 7564688
Conc: 30.61 ng/ml



#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1776782
Conc: 26.26 ng/ml



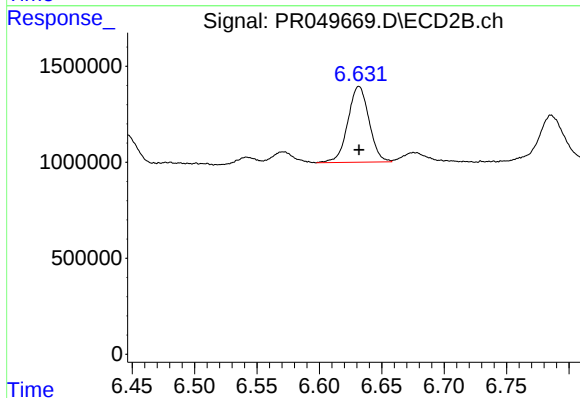
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 9579618
Conc: 31.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

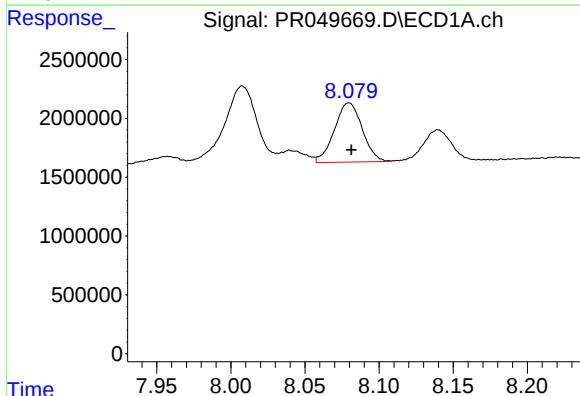
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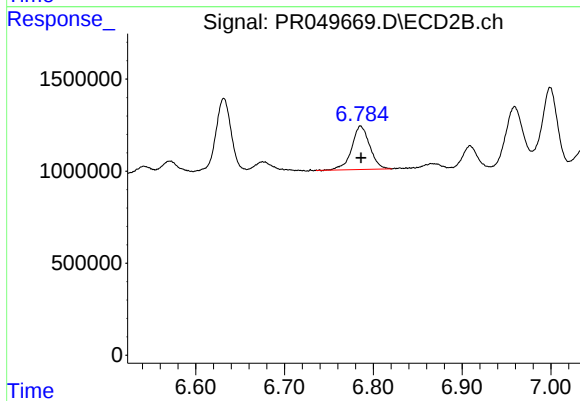
#32 AR-1260-2

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 4678713
Conc: 32.07 ng/ml



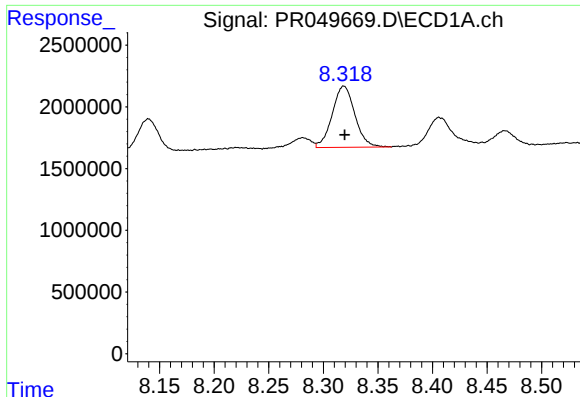
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 6588525
Conc: 29.20 ng/ml



#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3332927
Conc: 30.33 ng/ml



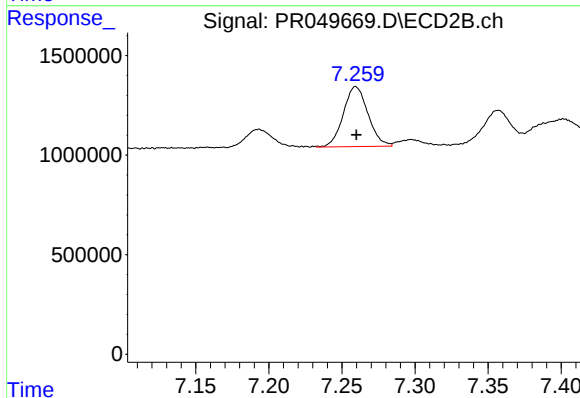
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7159725
Conc: 27.45 ng/ml

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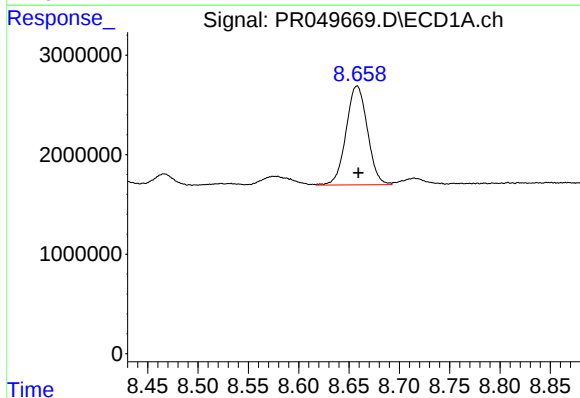
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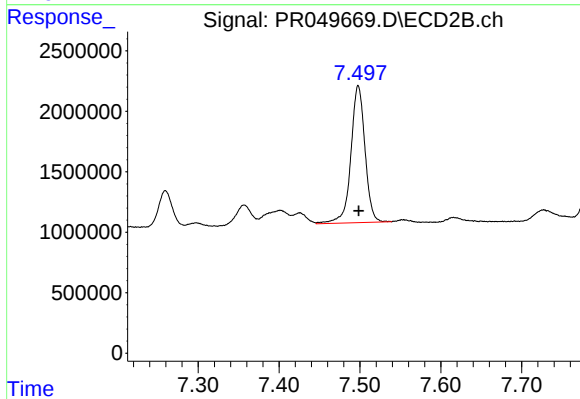
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 3539764
Conc: 29.20 ng/ml



#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 14645821
Conc: 26.42 ng/ml



#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 13732481
Conc: 23.97 ng/ml