

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:58
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:28:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.807	136.9E6	125.8E6	16.754	16.920
2) SA Decachlor...	10.506	8.833	178.5E6	133.0E6	18.586	16.640
Target Compounds						
3) L1 AR-1016-1	5.811	4.893	8822707	6841696	24.318	23.252
4) L1 AR-1016-2	5.834	4.912	12113981	10508421	23.349	24.889
5) L1 AR-1016-3	5.896	5.087	7394023	4978783	24.368	22.363
6) L1 AR-1016-4	5.996	5.130	6438587	5147550	25.058	30.393
7) L1 AR-1016-5	6.290	5.342	5890252	5148335	23.775	23.288
31) L7 AR-1260-1	7.418	6.371	10947227	10017382	22.943m	24.304
32) L7 AR-1260-2	7.674	6.559	14873654	12576075	23.550m	24.876
33) L7 AR-1260-3	8.033	6.712	11349490	11168896	22.699m	22.810
34) L7 AR-1260-4	8.269	7.183	11514778	9669585	22.484m	23.659
35) L7 AR-1260-5	8.606	7.423	26722370	22880219	23.186	21.832

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

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ALS Vial : 25 Sample Multiplier: 1

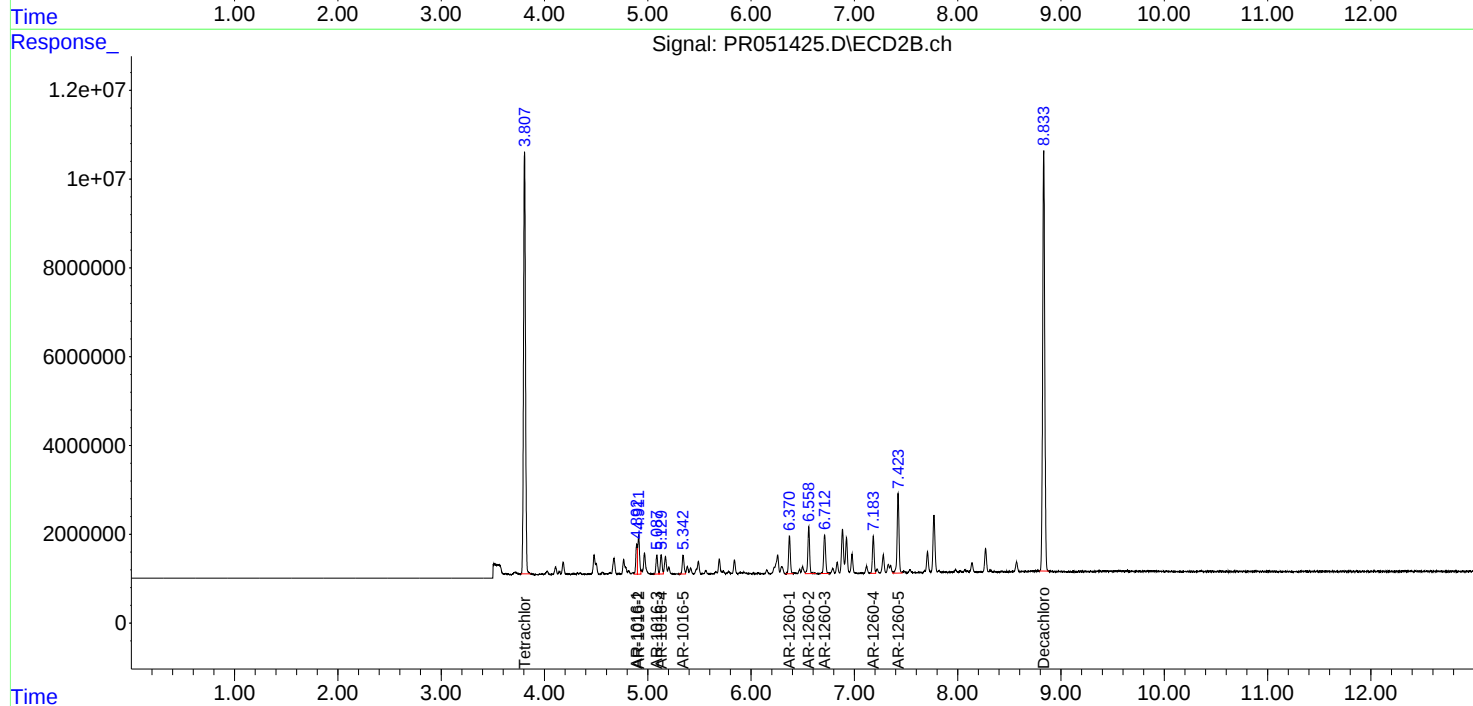
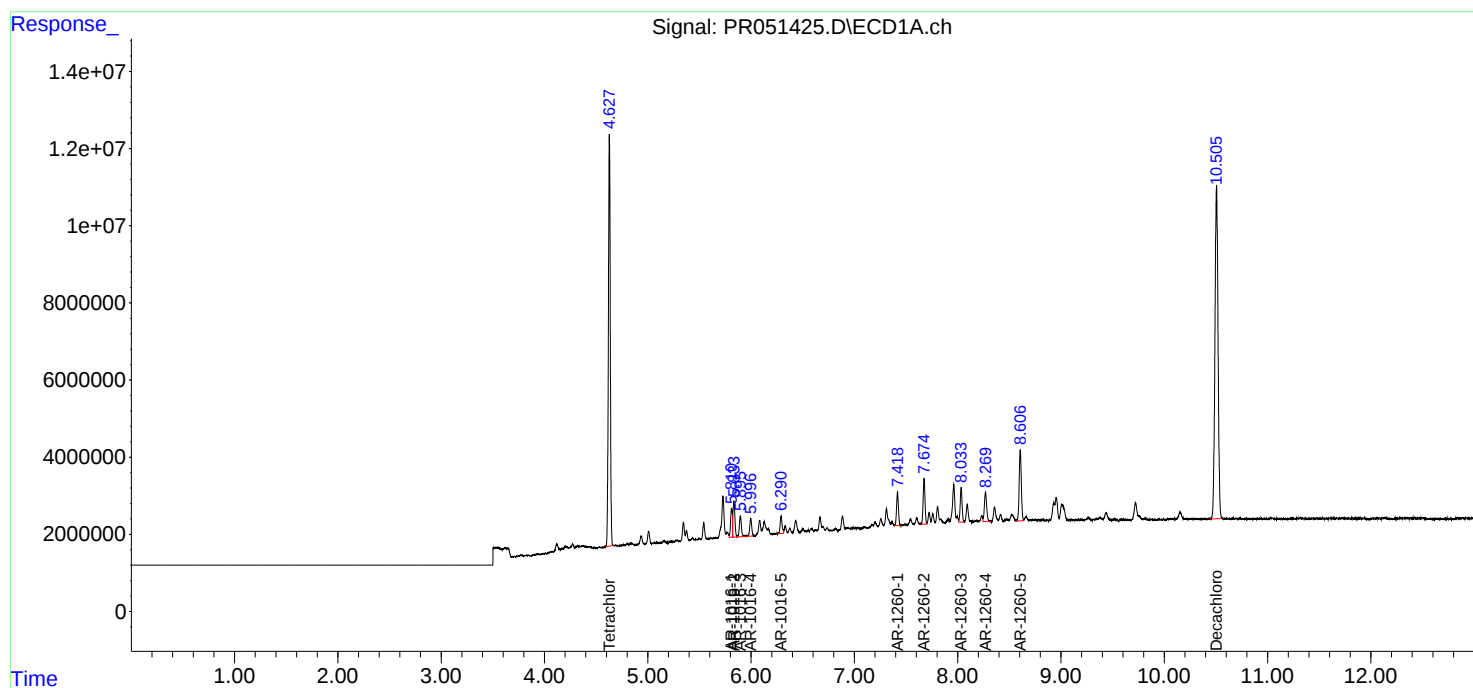
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

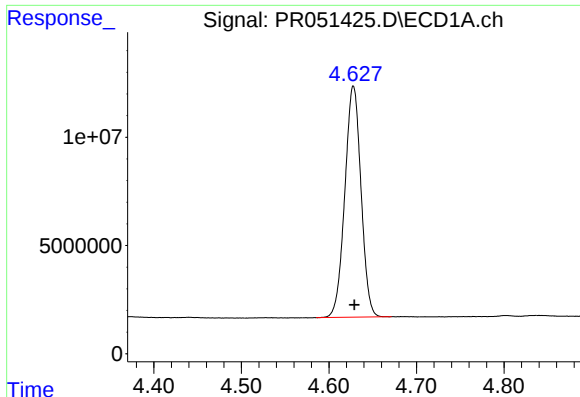
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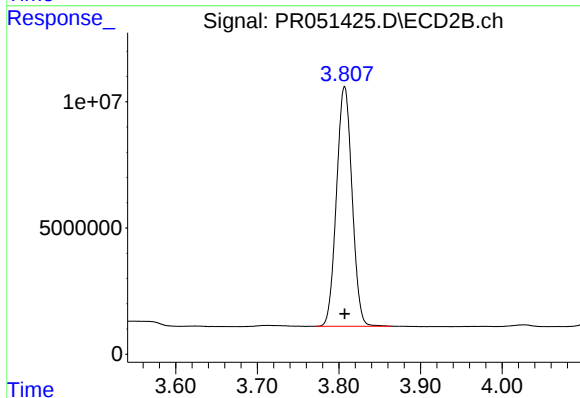
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 136926054
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

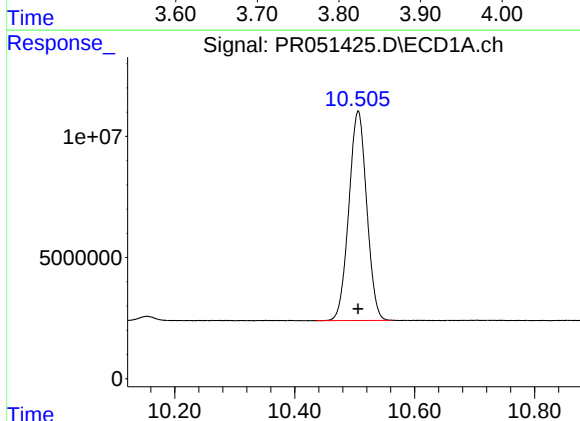
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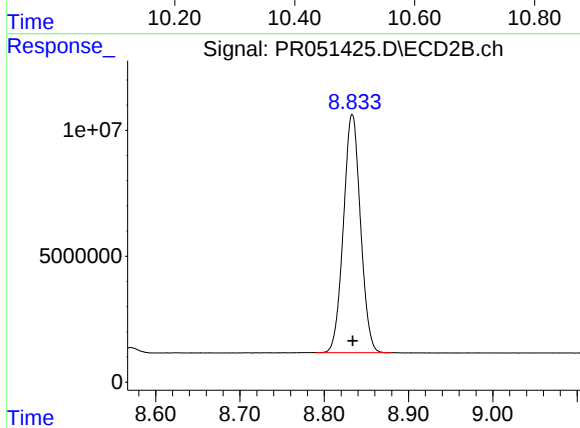
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 125811701
Conc: 16.92 ng/ml



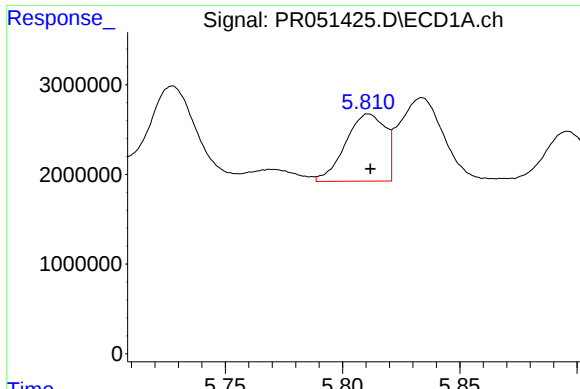
#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 178522633
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 133042059
Conc: 16.64 ng/ml



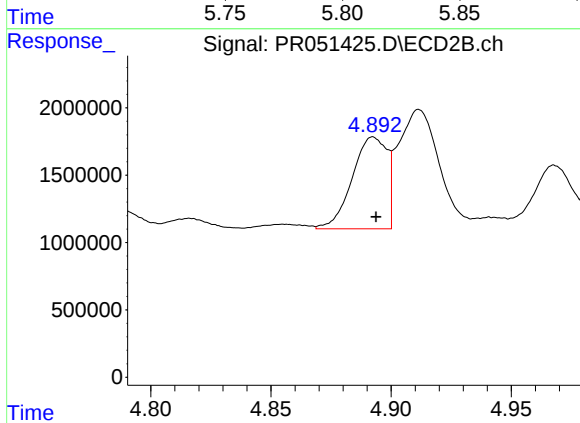
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8822707
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

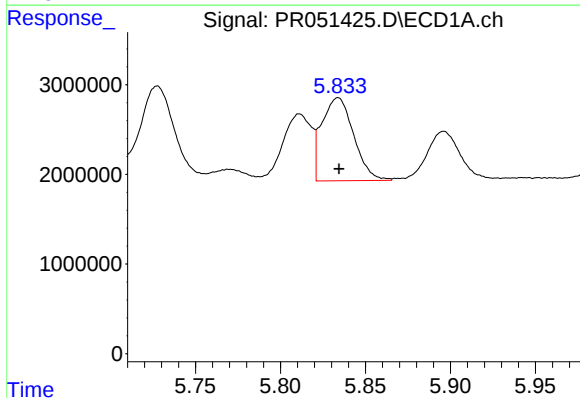
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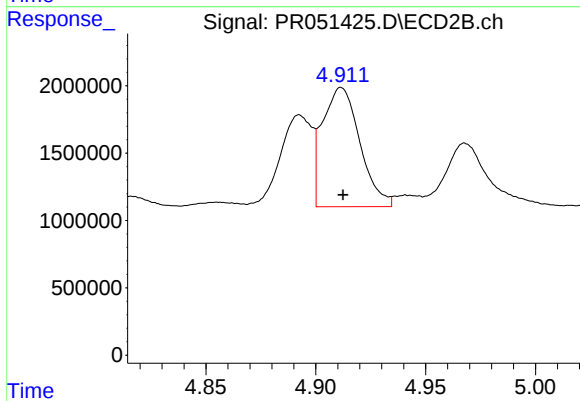
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 6841696
Conc: 23.25 ng/ml



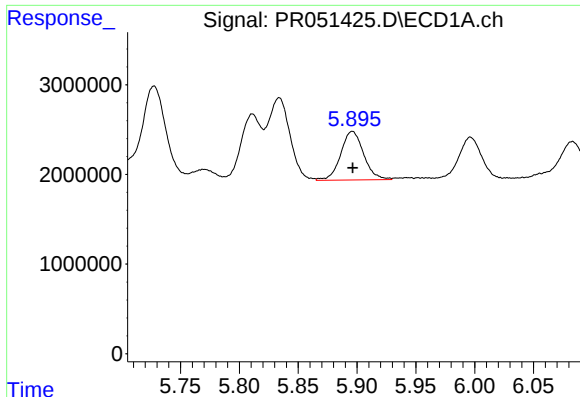
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 12113981
Conc: 23.35 ng/ml



#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 10508421
Conc: 24.89 ng/ml



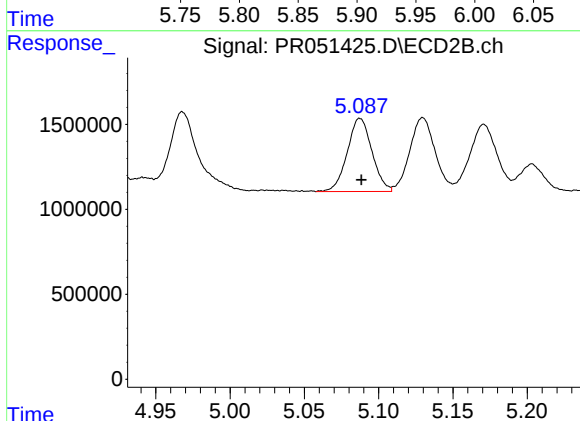
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 7394023
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

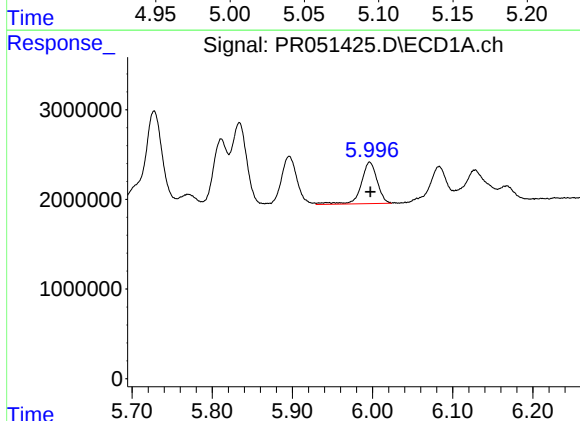
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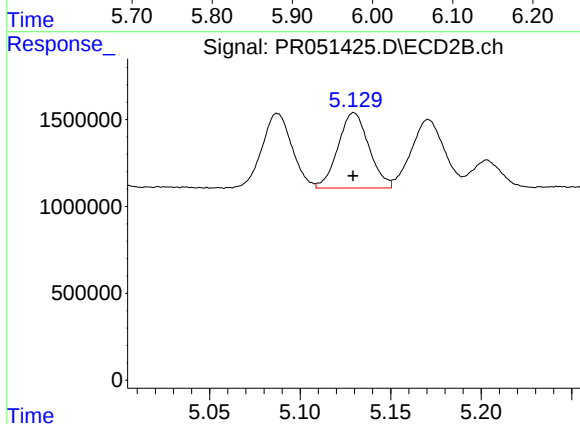
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 4978783
Conc: 22.36 ng/ml



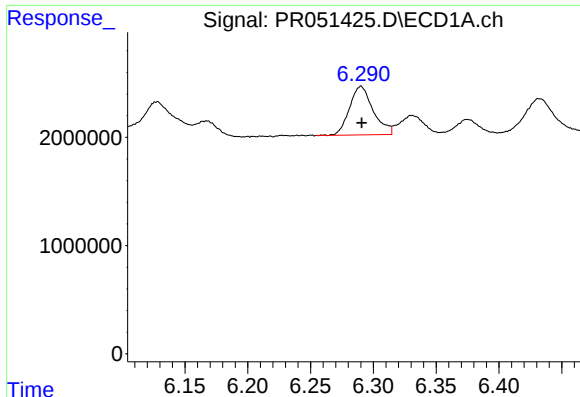
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 6438587
Conc: 25.06 ng/ml



#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 5147550
Conc: 30.39 ng/ml



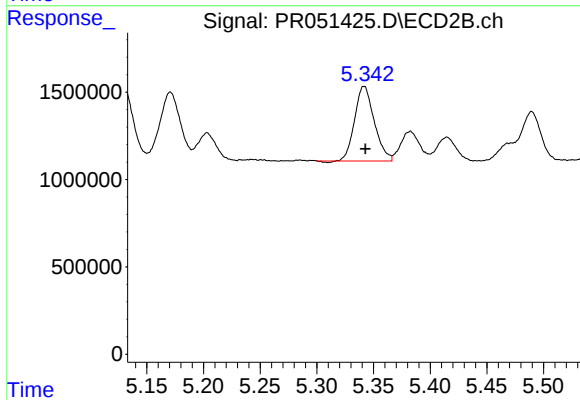
#7 AR-1016-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 5890252
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

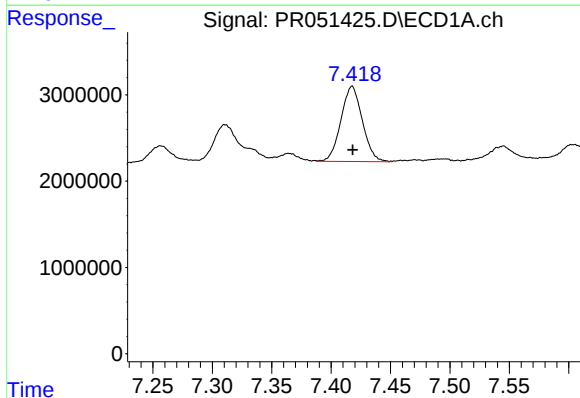
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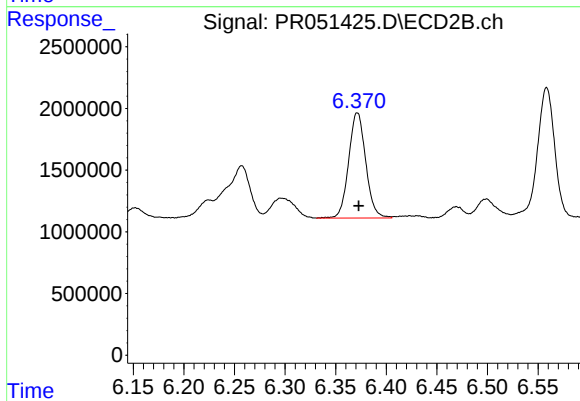
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 5148335
Conc: 23.29 ng/ml



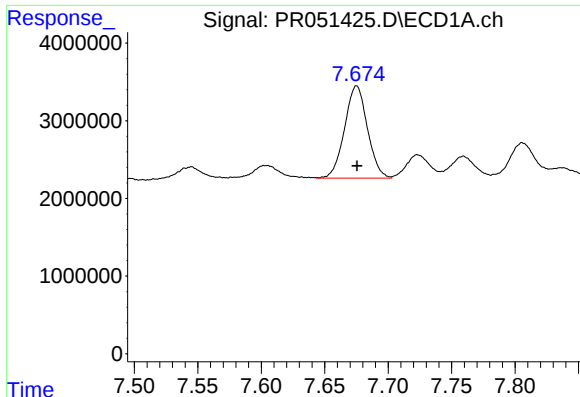
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 10947227
Conc: 22.94 ng/ml m



#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 10017382
Conc: 24.30 ng/ml



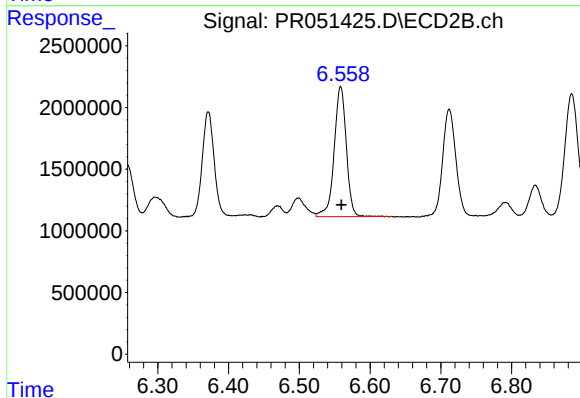
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 14873654
Conc: 23.55 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2021

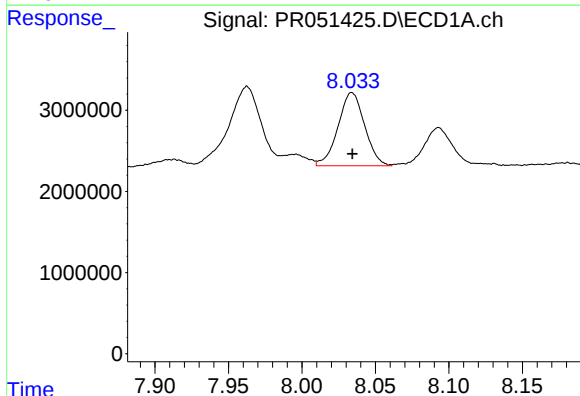
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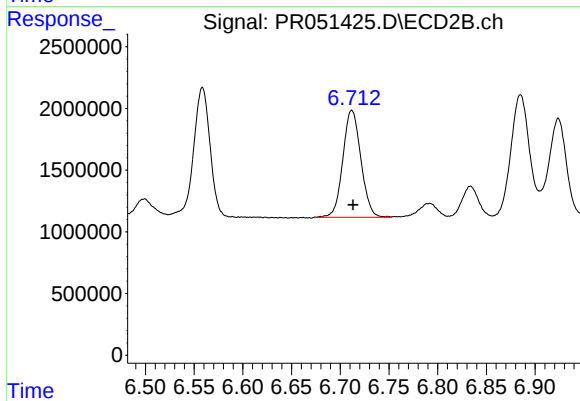
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 12576075
Conc: 24.88 ng/ml



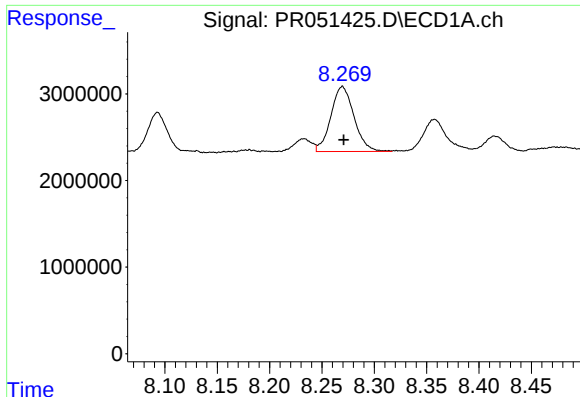
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 11349490
Conc: 22.70 ng/ml m



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 11168896
Conc: 22.81 ng/ml



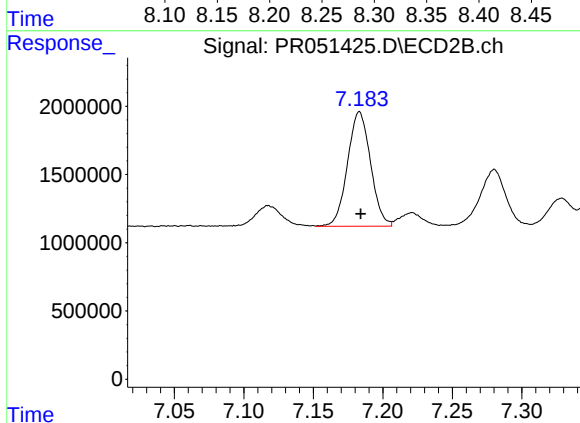
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 11514778
Conc: 22.48 ng/ml m

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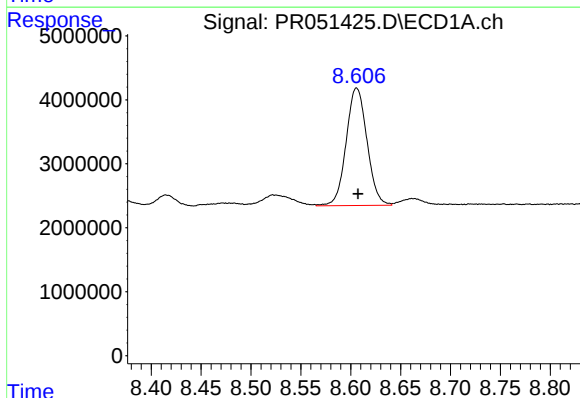
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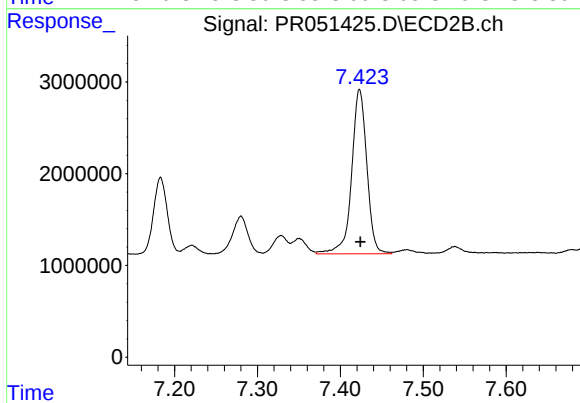
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 9669585
Conc: 23.66 ng/ml



#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 26722370
Conc: 23.19 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 22880219
Conc: 21.83 ng/ml