

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 09:05
 Operator : SM\AJ
 Sample : K3591-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:12:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 2019
 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...	3.737	4.574	21956278	102.3E6	12.556	12.215
2)	SA Decachlor...	8.660	10.286	50547465	222.7E6	18.332	17.097
Target Compounds							
3)	L1 AR-1016-1	4.805	5.729	1320471	6713161	19.779	21.355
4)	L1 AR-1016-2	4.820	5.751	2075285	8891662	18.849	19.228
5)	L1 AR-1016-3	4.993	5.812	1072347	5954590	20.680m	19.839
6)	L1 AR-1016-4	5.036	5.910	880023	4473917	20.882	19.018
7)	L1 AR-1016-5	5.242	6.200	1141191	5211922	19.381	22.497
31)	L7 AR-1260-1	6.255	7.312	2635098	9406814	22.263	21.865
32)	L7 AR-1260-2	6.441	7.564	3756551	10892292	25.292	20.227
33)	L7 AR-1260-3	6.593	7.919	3144214	8713108	23.294	20.219
34)	L7 AR-1260-4	7.056	8.147	2727644	10679591	22.889	21.163
35)	L7 AR-1260-5	7.295	8.470	6742453	24894537	22.420	21.783

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

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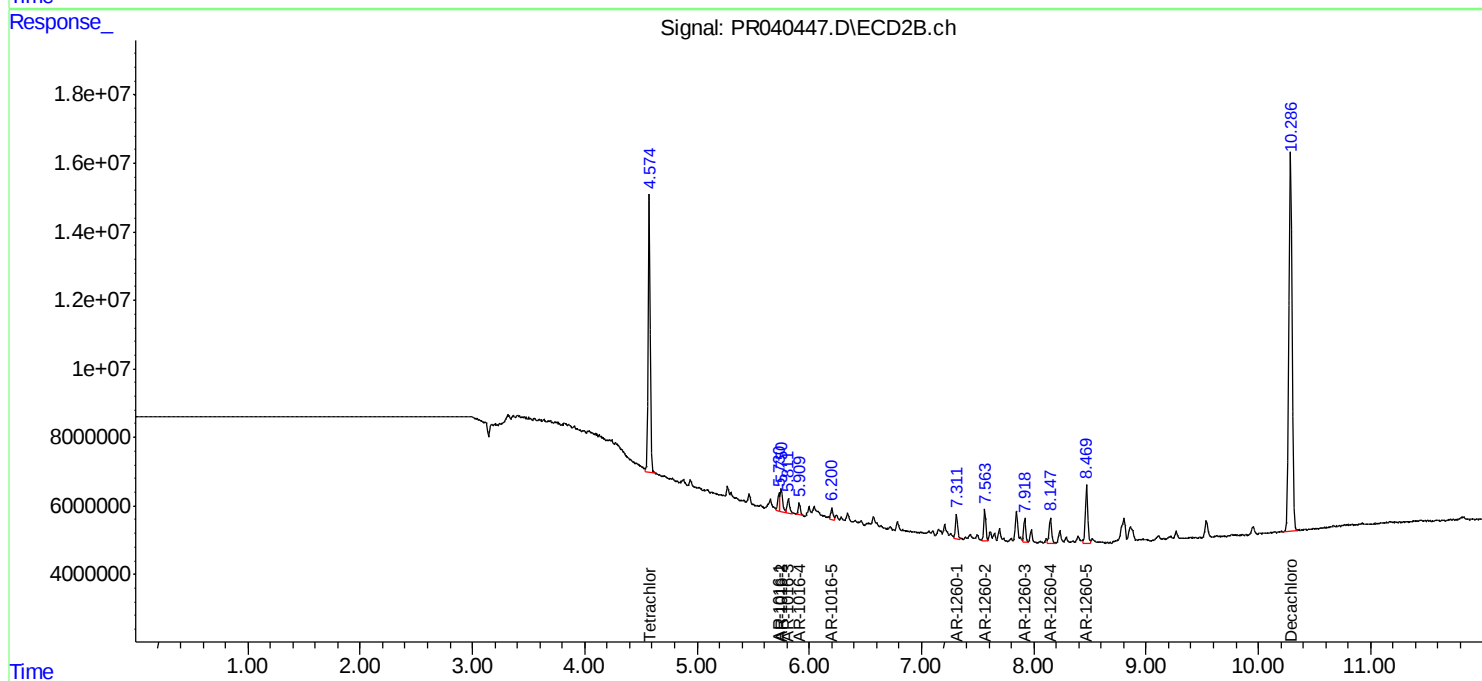
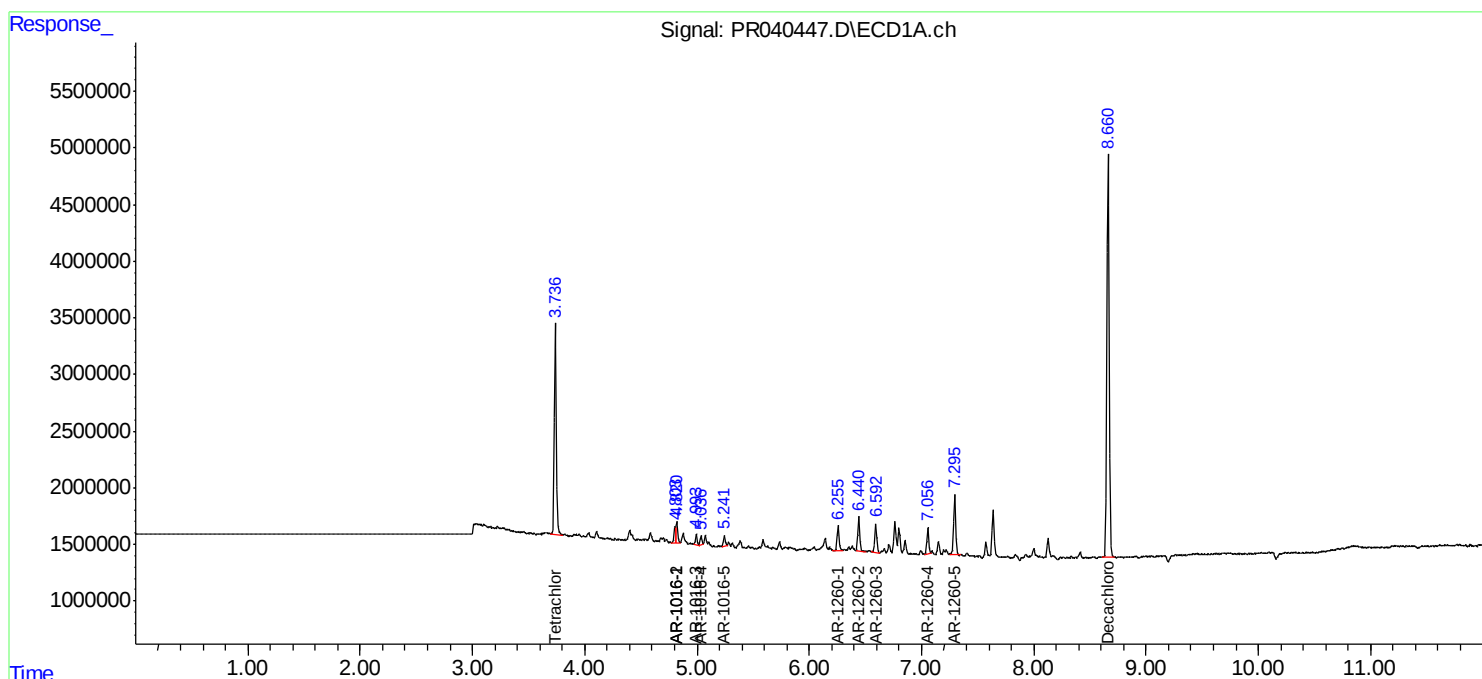
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

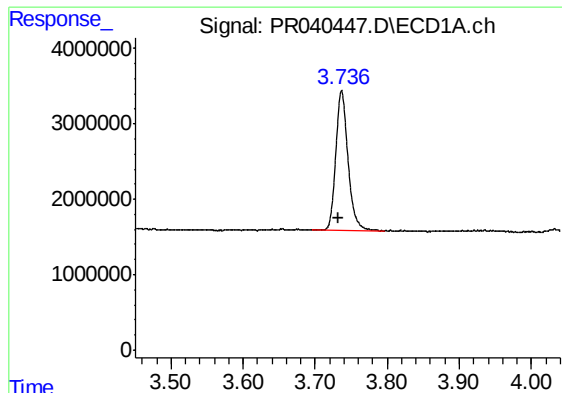
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Integration File signal 1: autoint1.e
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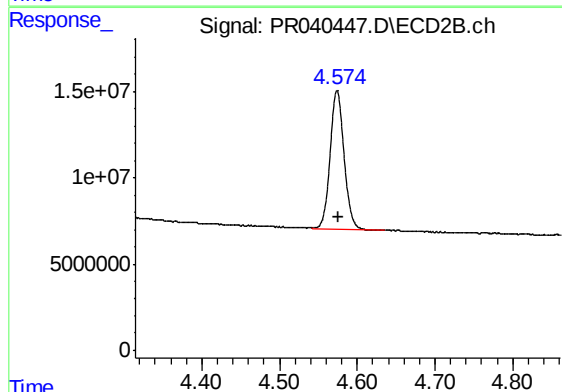
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 21956278
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

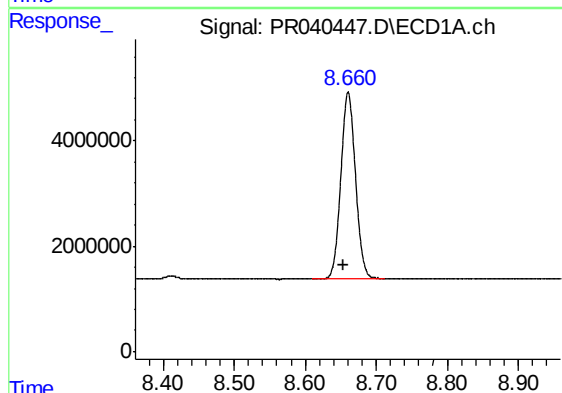
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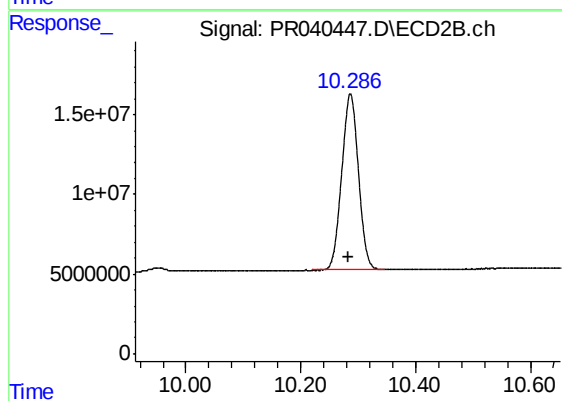
#1 Tetrachloro-m-xylene

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 102280835
Conc: 12.21 ng/ml



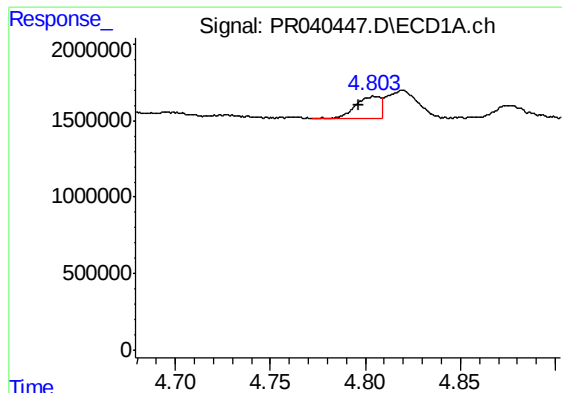
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 50547465
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.003 min
Response: 222711907
Conc: 17.10 ng/ml



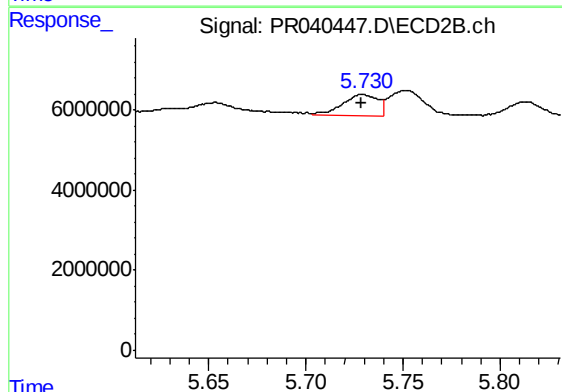
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.008 min
Response: 1320471
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

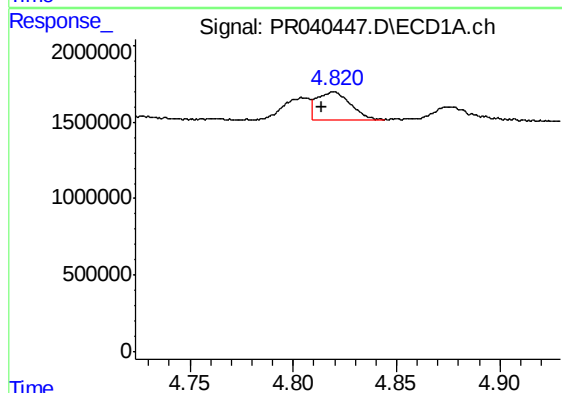
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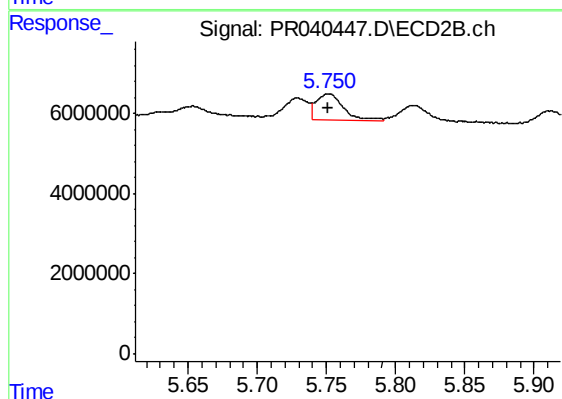
#3 AR-1016-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 6713161
Conc: 21.36 ng/ml



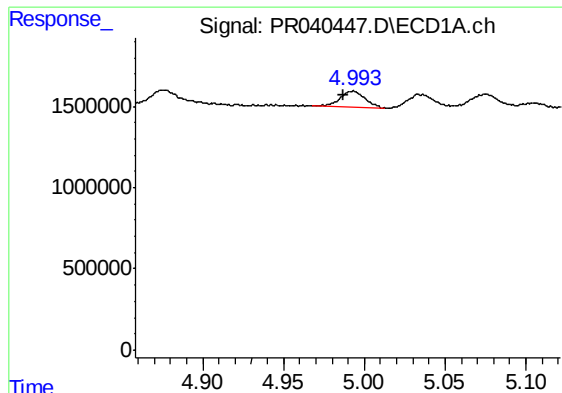
#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 2075285
Conc: 18.85 ng/ml



#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 8891662
Conc: 19.23 ng/ml



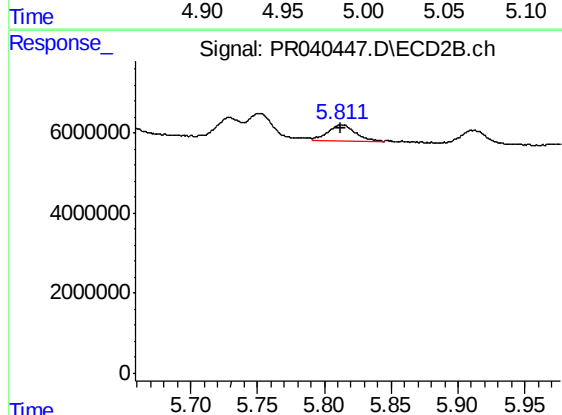
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 1072347
Conc: 20.68 ng/ml m

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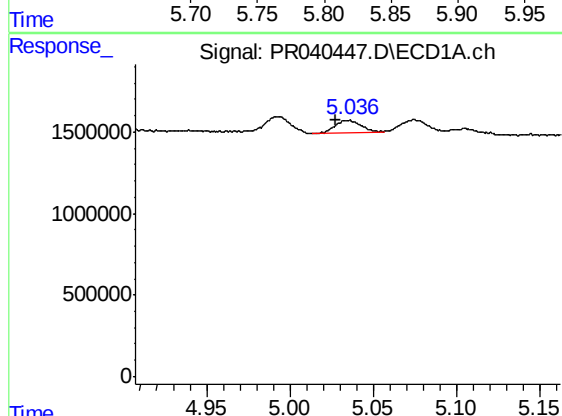
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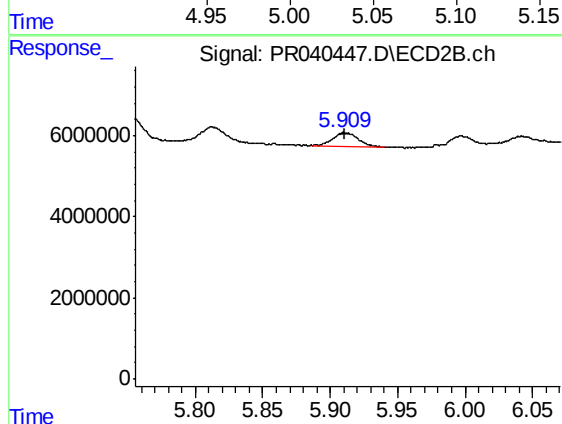
#5 AR-1016-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5954590
Conc: 19.84 ng/ml



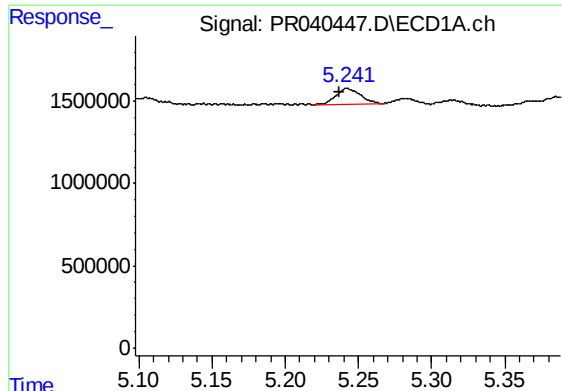
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 880023
Conc: 20.88 ng/ml



#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 4473917
Conc: 19.02 ng/ml



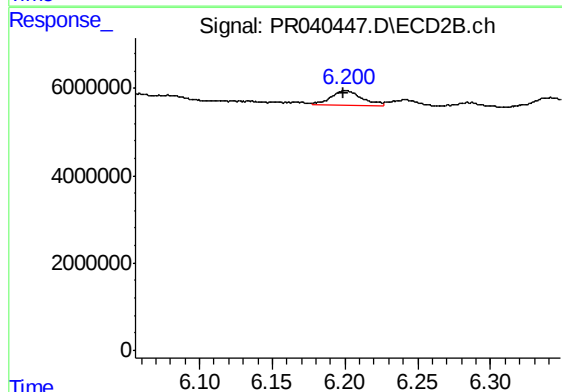
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 1141191
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

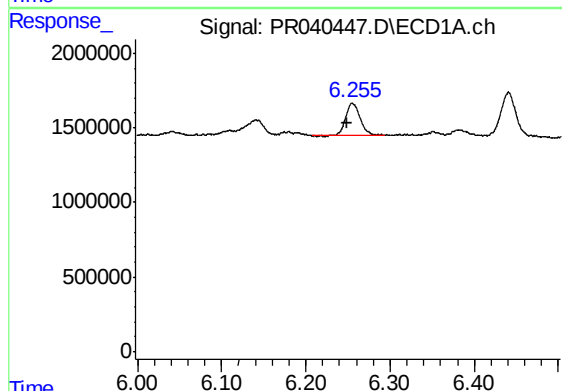
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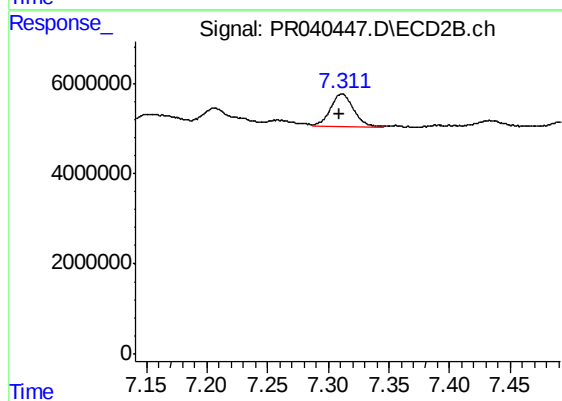
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5211922
Conc: 22.50 ng/ml



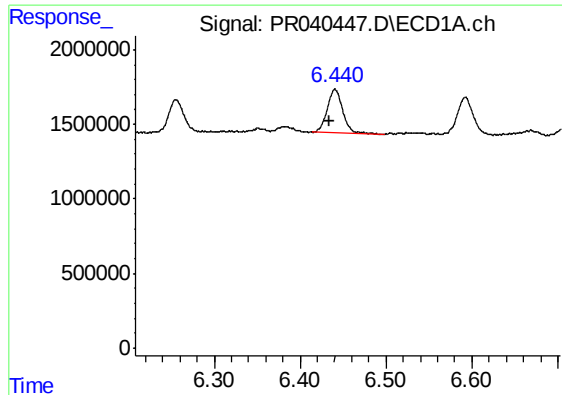
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 2635098
Conc: 22.26 ng/ml



#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 9406814
Conc: 21.87 ng/ml



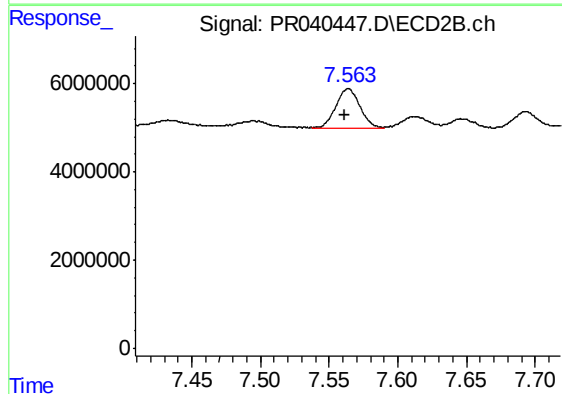
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 3756551
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

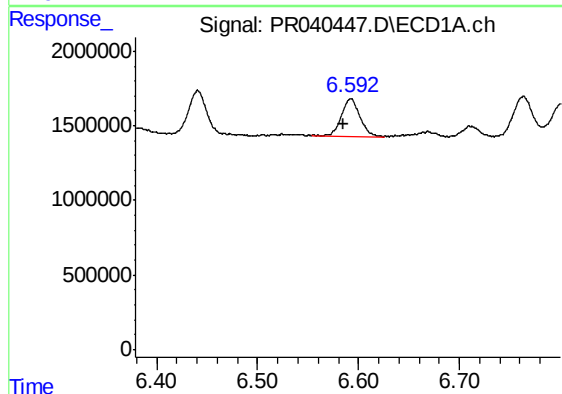
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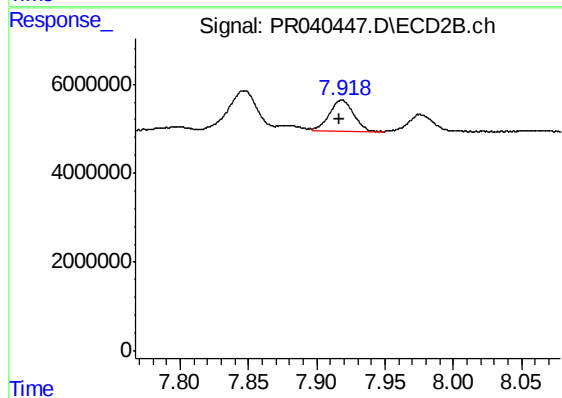
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 10892292
Conc: 20.23 ng/ml



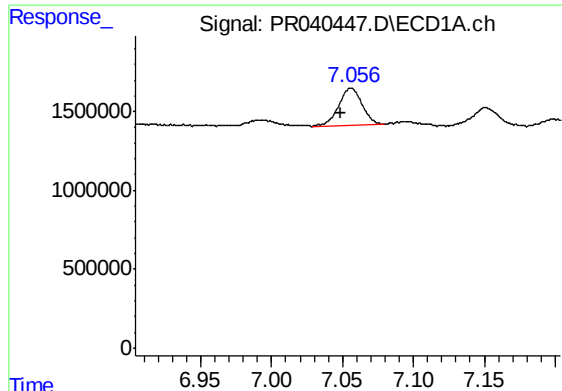
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 3144214
Conc: 23.29 ng/ml



#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 8713108
Conc: 20.22 ng/ml



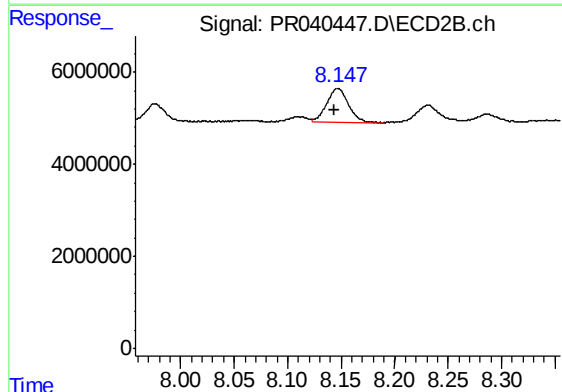
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 2727644
Conc: 22.89 ng/ml

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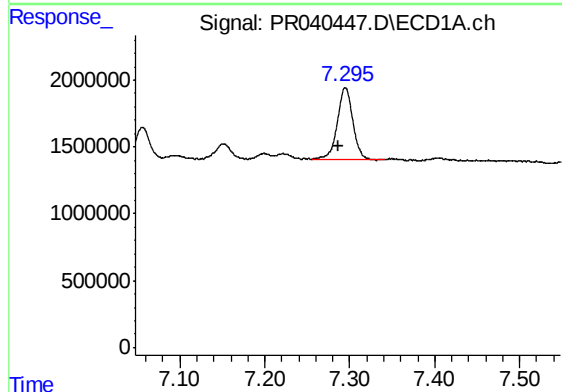
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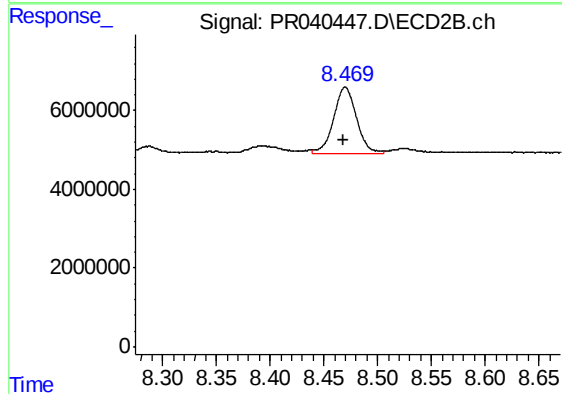
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 10679591
Conc: 21.16 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.008 min
Response: 6742453
Conc: 22.42 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 24894537
Conc: 21.78 ng/ml