

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 18:18
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1248 LOD 25PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:36:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.384	3.457	45679523	175.1E6	28.672	29.887
2) SA Decachlor...	10.024	8.313	44393933	193.9E6	23.695	24.295
Target Compounds						
21) L5 AR-1248-1	5.546	4.507	1355288	4487159	52.574m	46.205m
22) L5 AR-1248-2	5.813	4.736	1822921	6296318	45.466m	46.626m
23) L5 AR-1248-3	6.018	4.774	2313962	6178390	51.077	44.394m
24) L5 AR-1248-4	6.419	4.943	2567779	9092180	47.789	51.554m
25) L5 AR-1248-5	6.457	5.326	2410614	8308477	46.516	42.736

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

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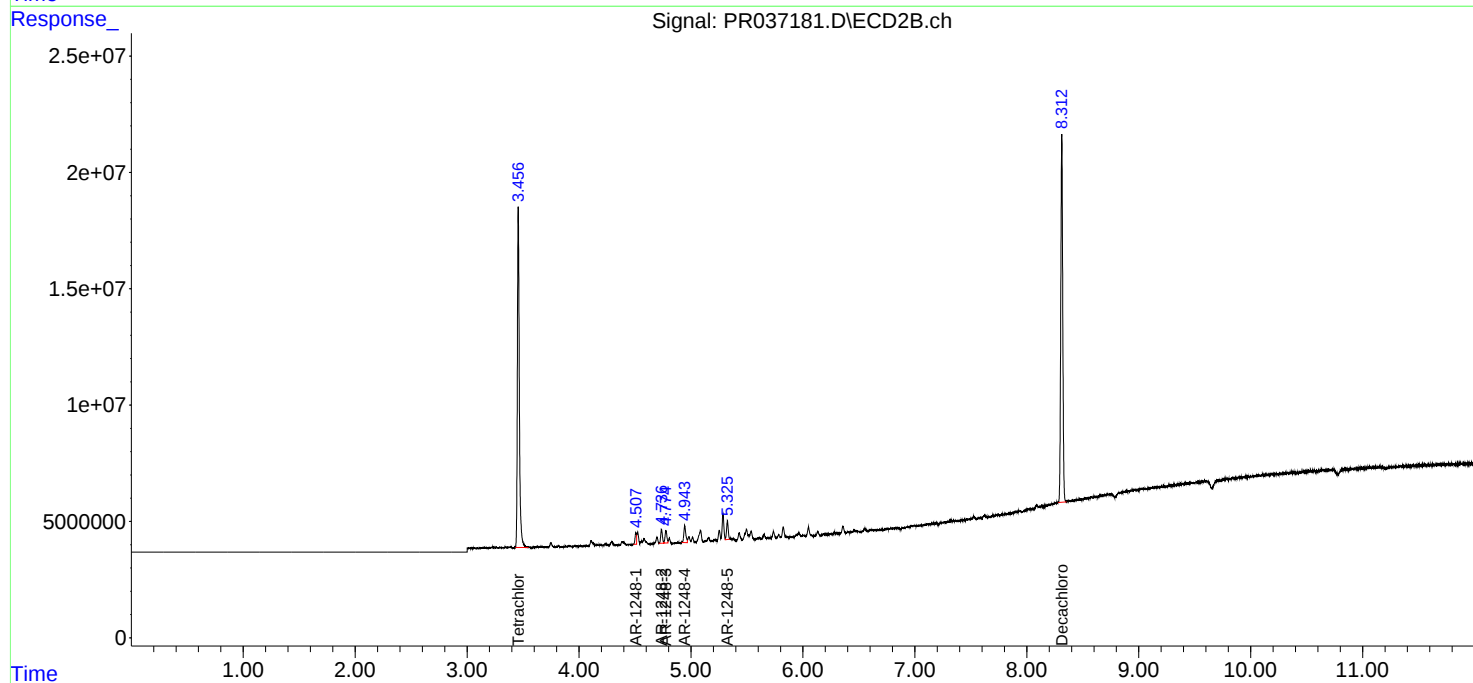
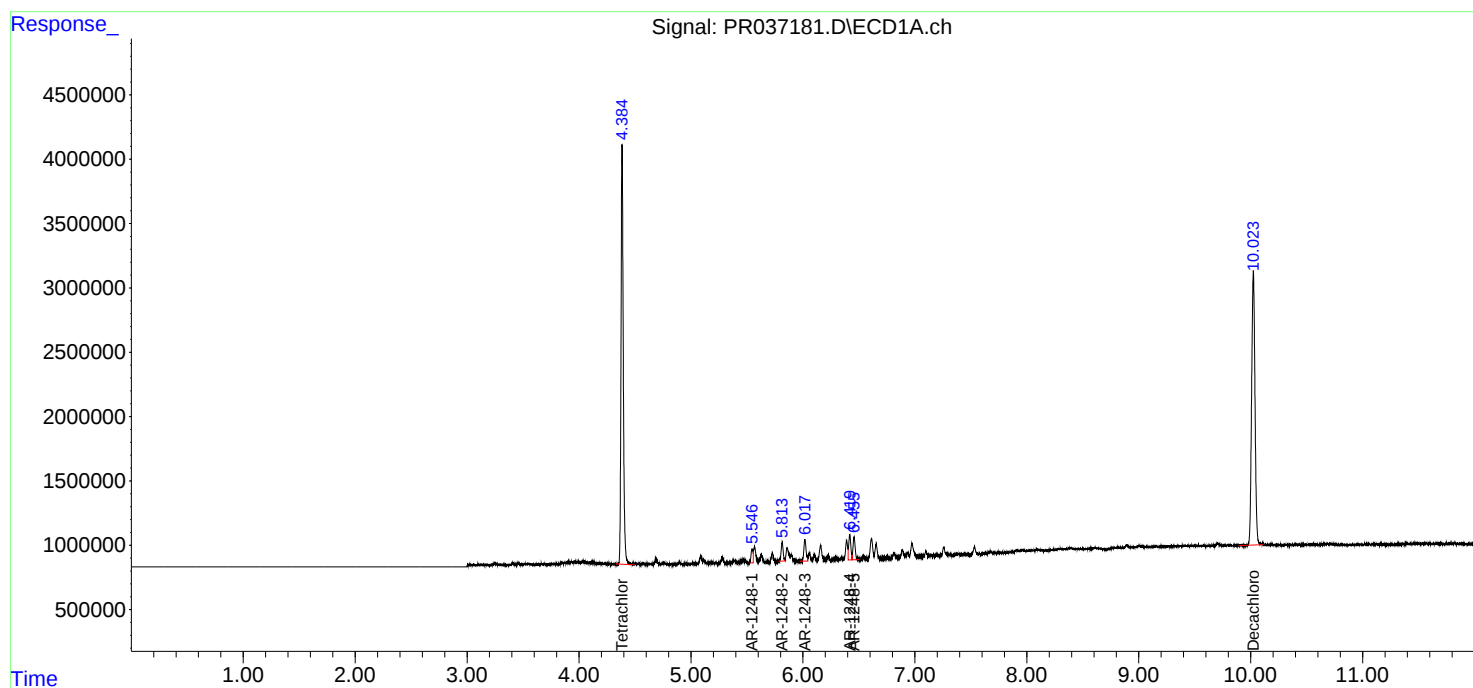
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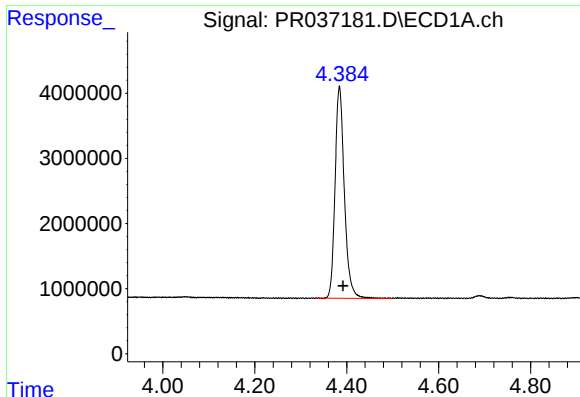
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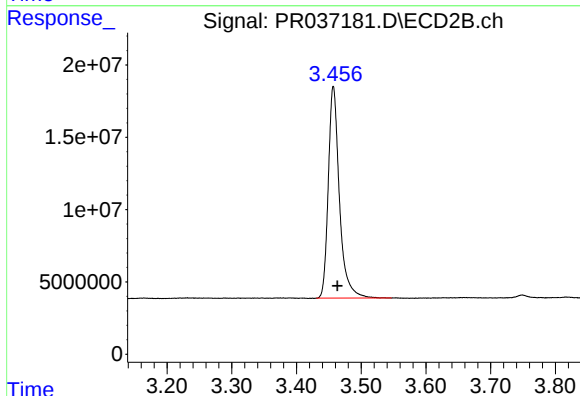
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 45679523
Conc: 28.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

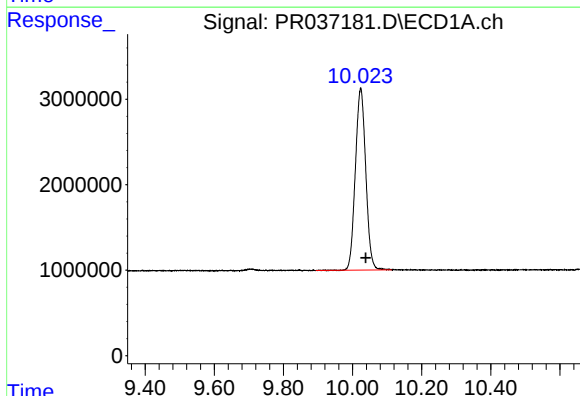
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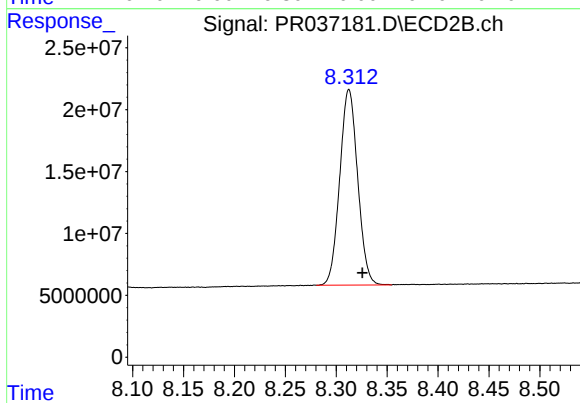
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 175076757
Conc: 29.89 ng/ml



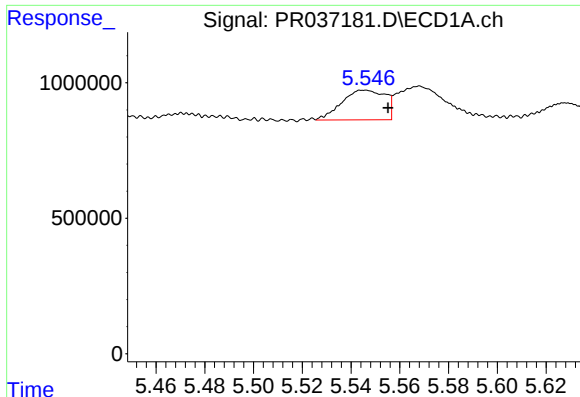
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.015 min
Response: 44393933
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 193931394
Conc: 24.30 ng/ml



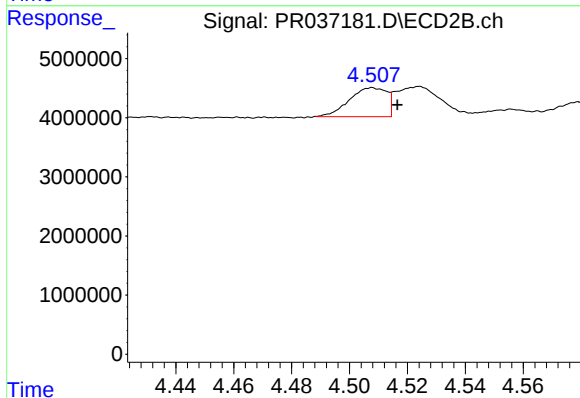
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 1355288
Conc: 52.57 ng/ml m

Instrument :
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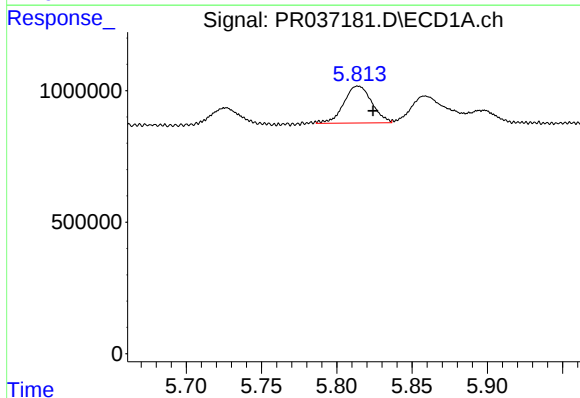
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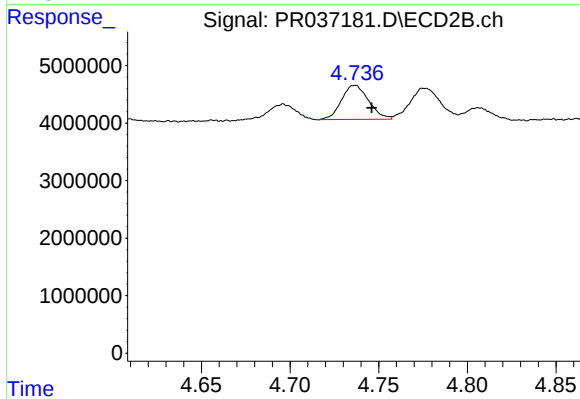
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 4487159
Conc: 46.21 ng/ml m



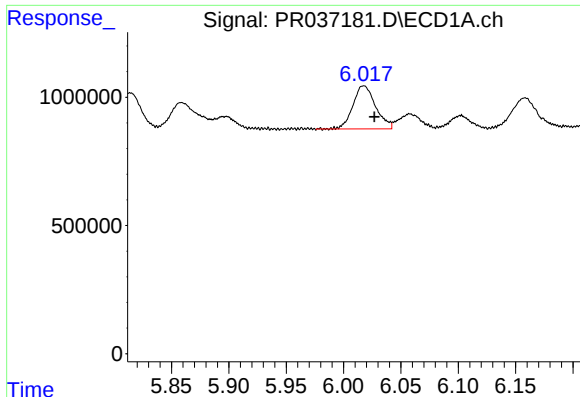
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 1822921
Conc: 45.47 ng/ml m



#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 6296318
Conc: 46.63 ng/ml m



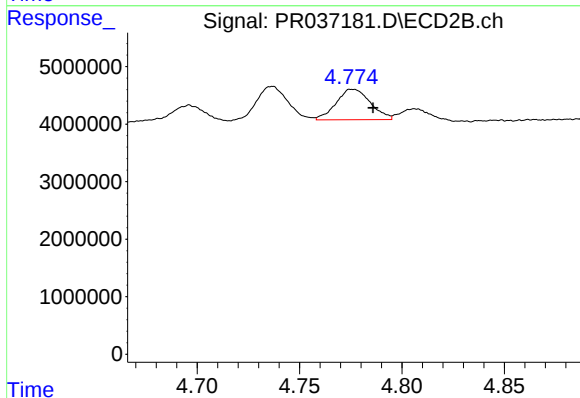
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 2313962
Conc: 51.08 ng/ml

Instrument :
ECD_R
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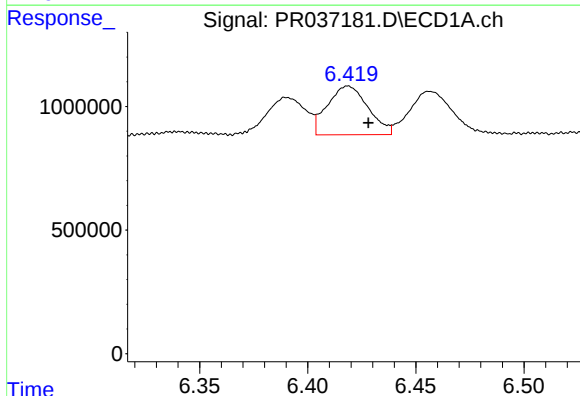
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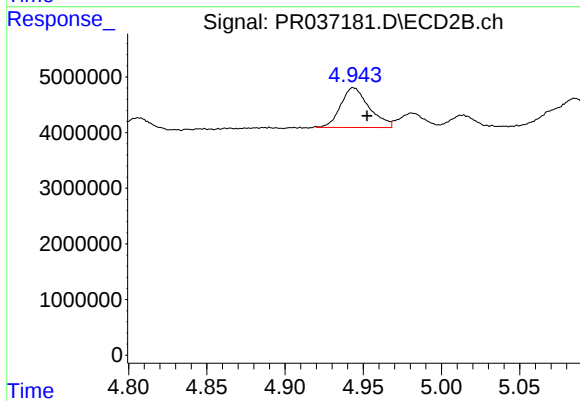
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 6178390
Conc: 44.39 ng/ml m



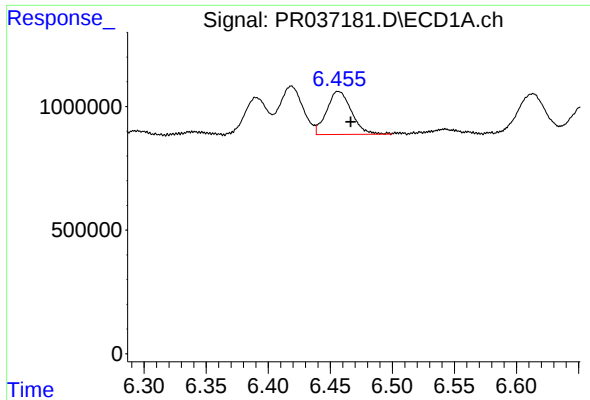
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 2567779
Conc: 47.79 ng/ml



#24 AR-1248-4

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 9092180
Conc: 51.55 ng/ml m



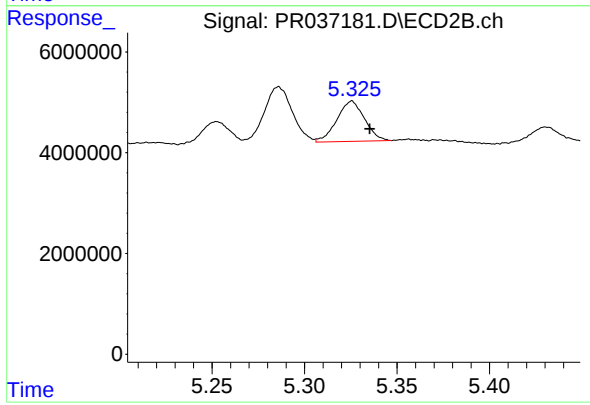
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2410614
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 8308477
Conc: 42.74 ng/ml