

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 18:04
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.878	42915564	51124163	17.532	17.608
2) SA Decachlor...	10.657	8.986	48720433	252.3E6	18.491	17.272
Target Compounds						
21) L5 AR-1248-1	5.903	4.966	1436814	1186417	29.846m	27.032
22) L5 AR-1248-2	6.176	5.206	1725620	1572682	25.580m	28.754
23) L5 AR-1248-3	6.385	5.247	2188657	1310959	29.190	19.608 #
24) L5 AR-1248-4	6.789	5.421	2554680	2331392	29.343	25.838
25) L5 AR-1248-5	6.829	5.819	2622194	3582594	31.265	25.952

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

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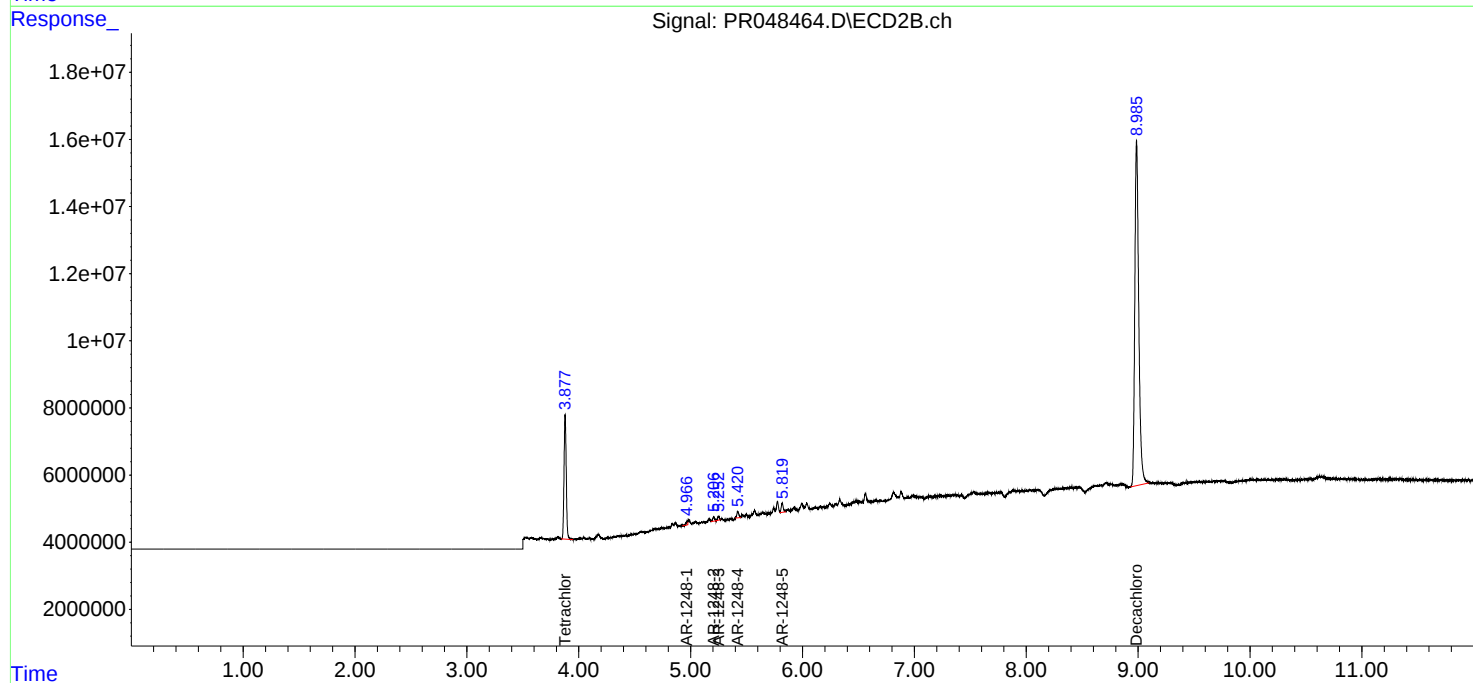
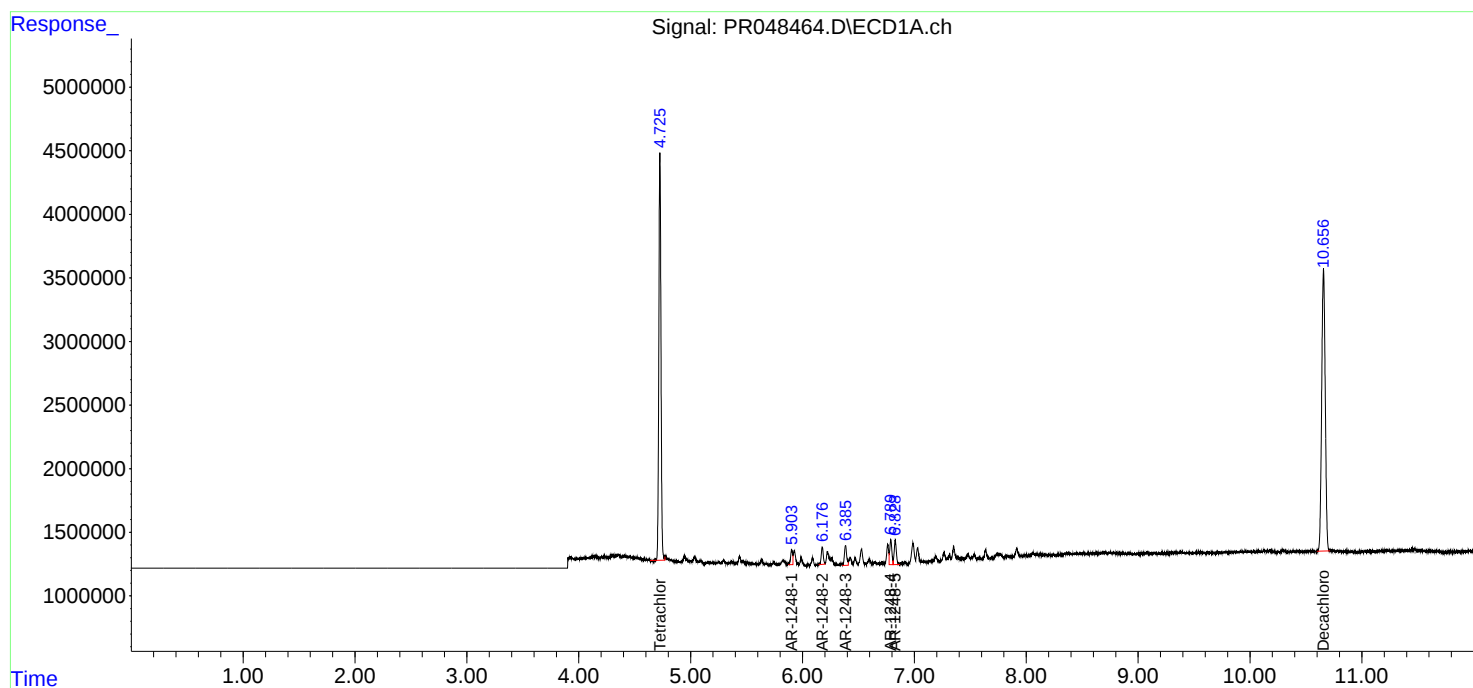
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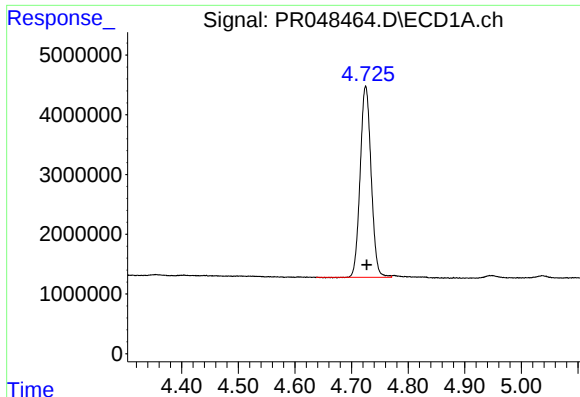
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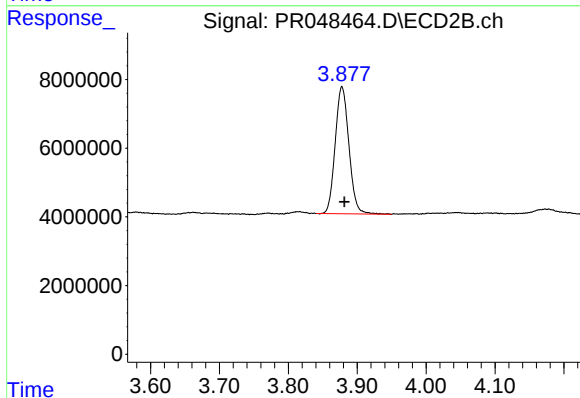
#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 42915564
Conc: 17.53 ng/ml

Instrument :
ECD_R
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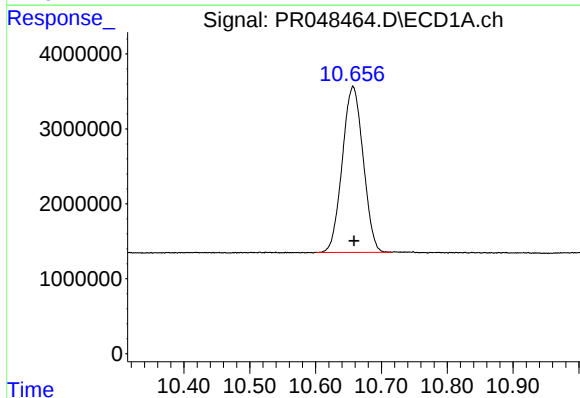
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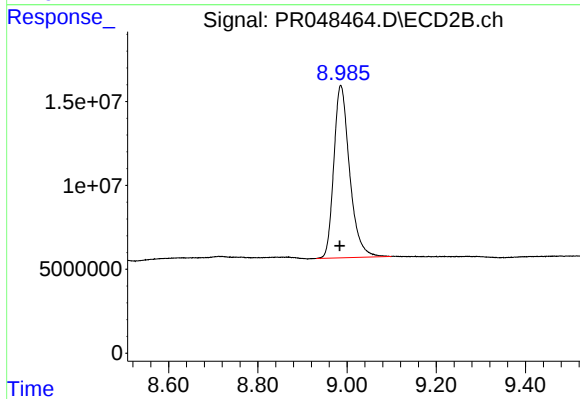
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 51124163
Conc: 17.61 ng/ml



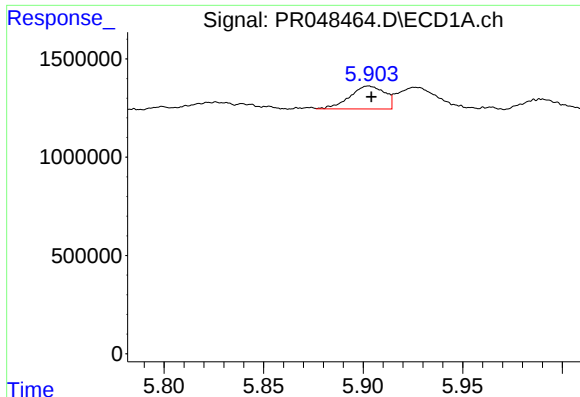
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.002 min
Response: 48720433
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 252264201
Conc: 17.27 ng/ml



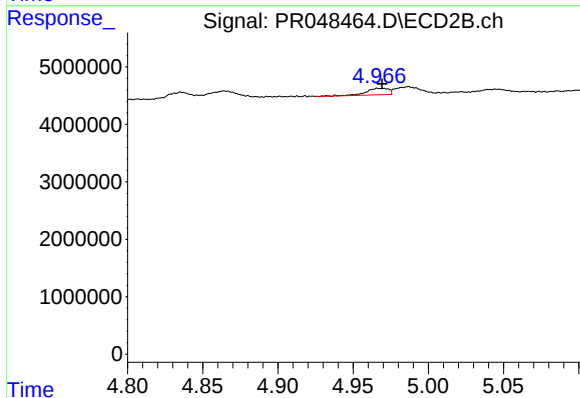
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1436814
Conc: 29.85 ng/ml m

Instrument :
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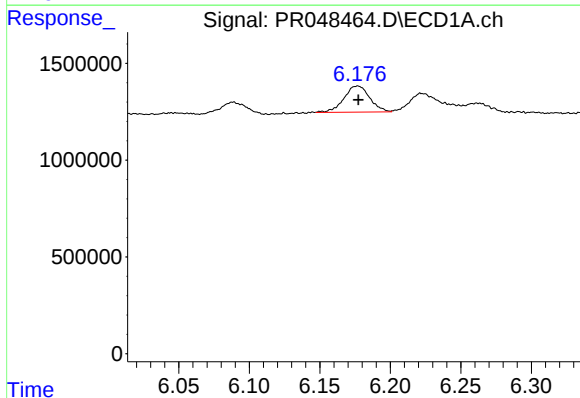
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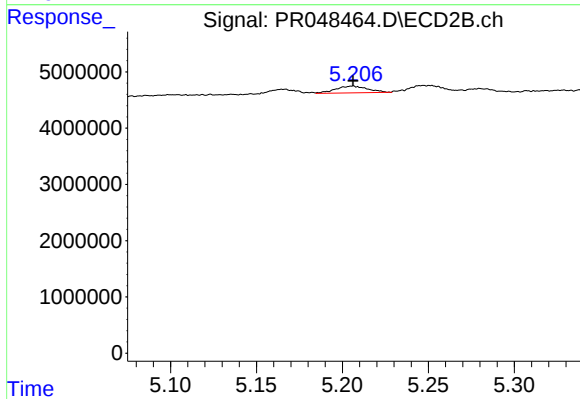
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1186417
Conc: 27.03 ng/ml



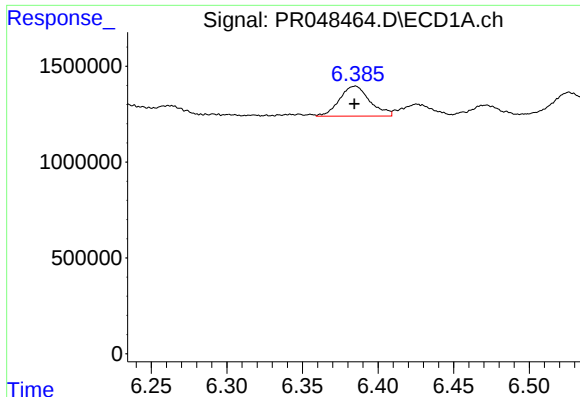
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1725620
Conc: 25.58 ng/ml m



#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1572682
Conc: 28.75 ng/ml



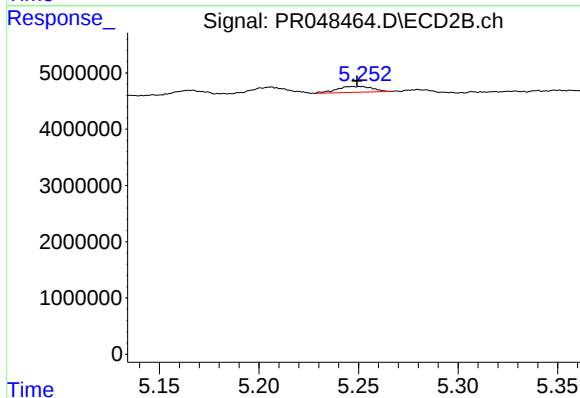
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2188657
Conc: 29.19 ng/ml

Instrument :
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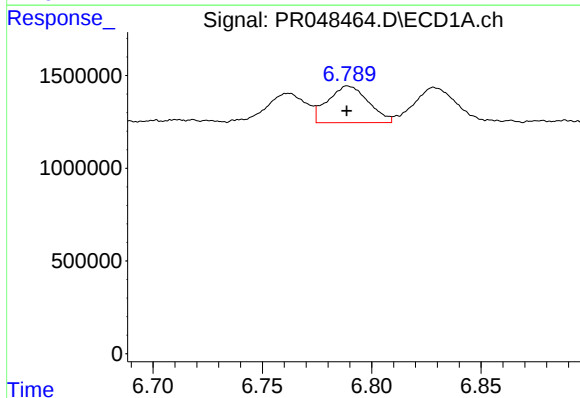
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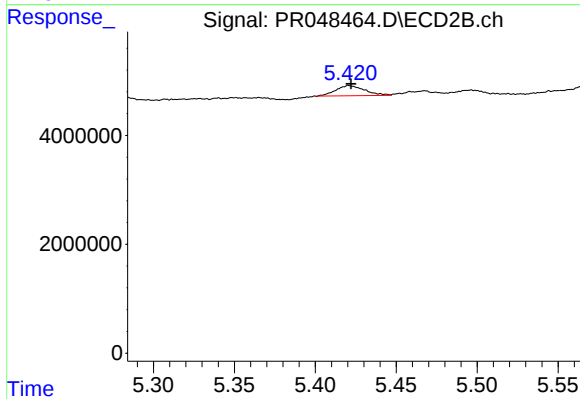
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1310959
Conc: 19.61 ng/ml



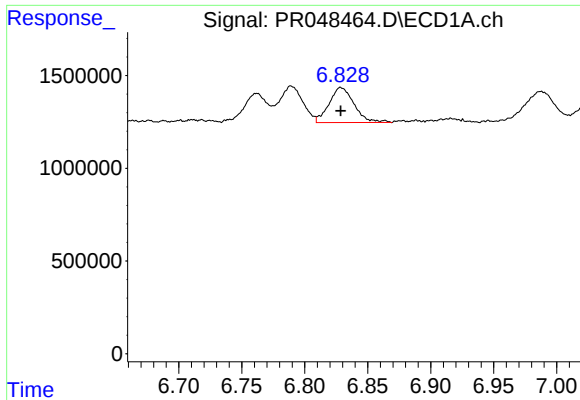
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2554680
Conc: 29.34 ng/ml



#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 2331392
Conc: 25.84 ng/ml



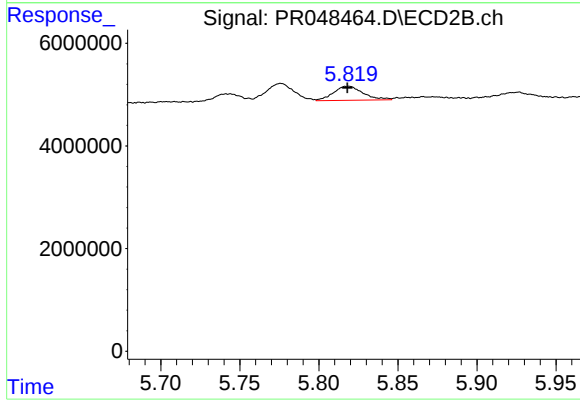
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2622194
Conc: 31.27 ng/ml

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#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3582594
Conc: 25.95 ng/ml