

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:01
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1248 LOD 40PPB
 ALS Vial : 18 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:54:06 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...	4.408	3.507	16765888	73877108	10.524	12.611
2) SA Decachlor...	10.014	8.307	29786218	111.2E6	15.898	13.936
Target Compounds						
21) L5 AR-1248-1	5.549	4.519	926109	3287853	35.925m	33.856
22) L5 AR-1248-2	5.817	4.744	1223788	4981004	30.523m	36.886m
23) L5 AR-1248-3	6.018	4.784	1558907	4956940	34.411m	35.617m
24) L5 AR-1248-4	6.419	4.949	1996839	6109197	37.163m	34.640m
25) L5 AR-1248-5	6.455	5.327	2035164	5562116	39.271m	28.610 #

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

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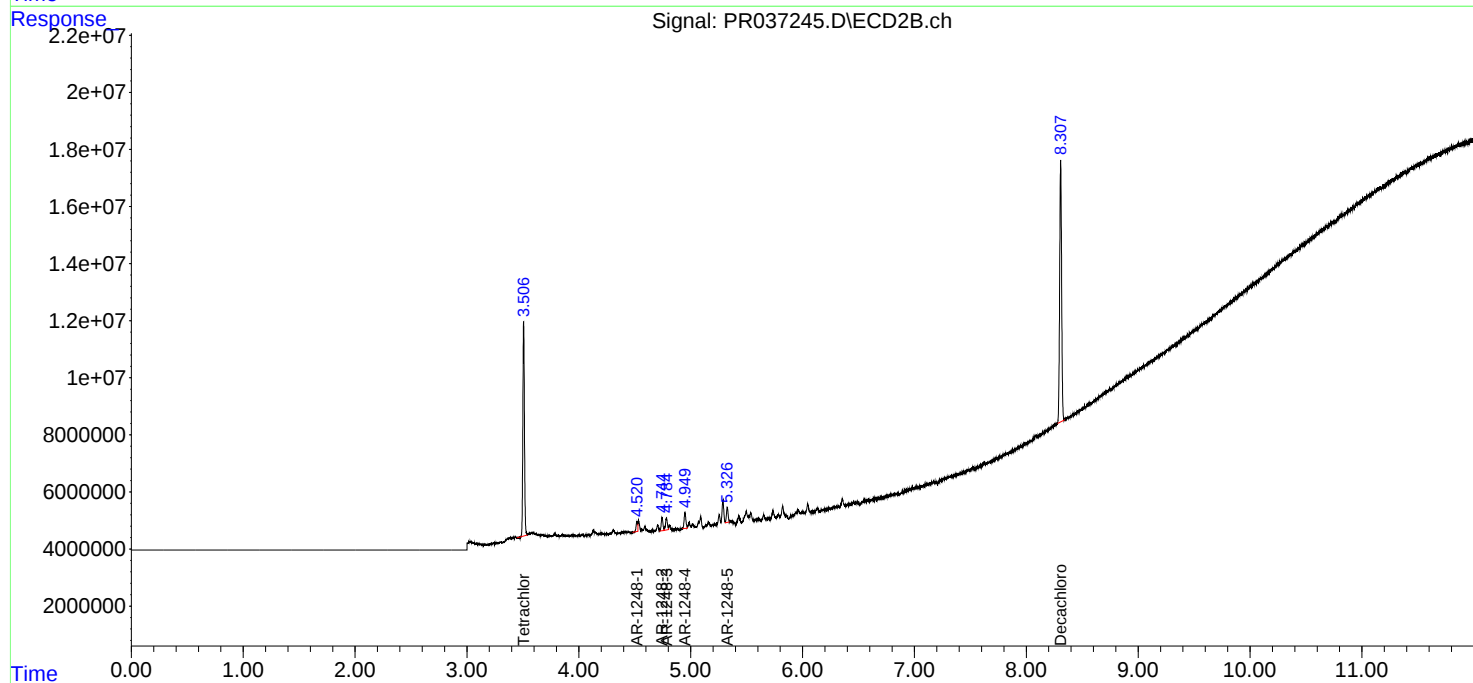
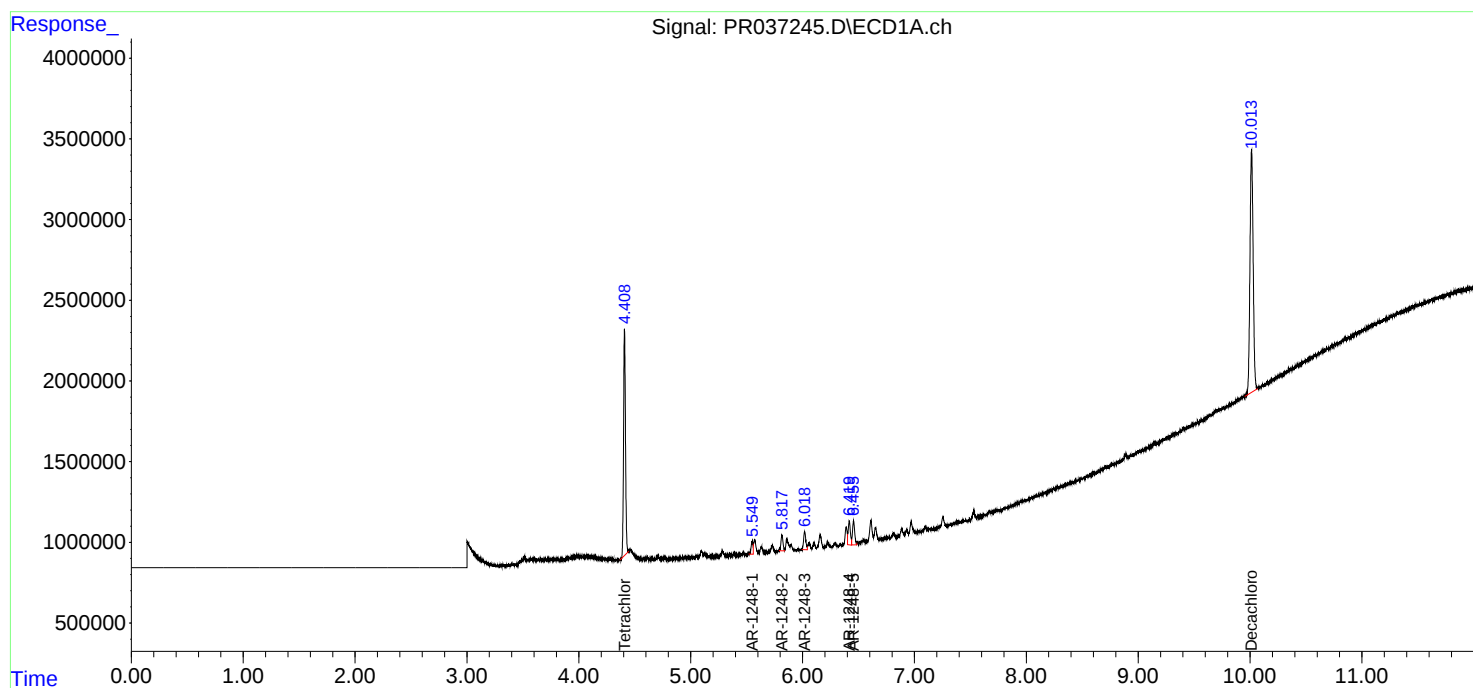
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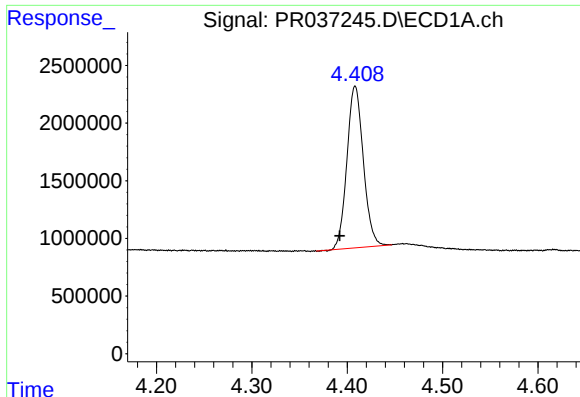
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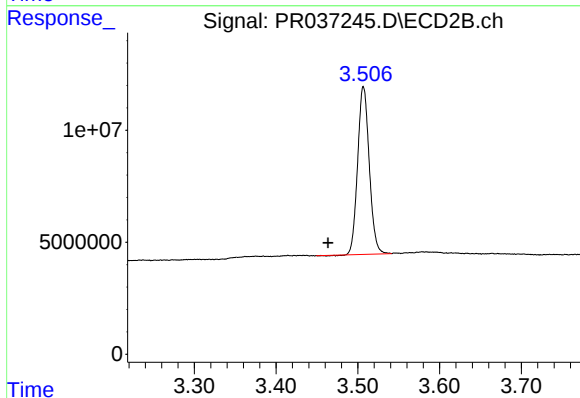
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.016 min
Response: 16765888
Conc: 10.52 ng/ml

Instrument :
ECD_R
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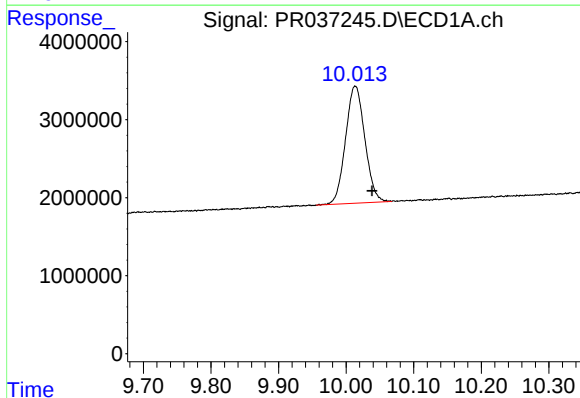
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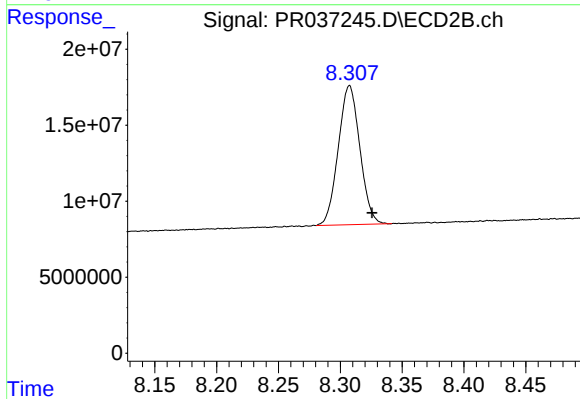
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.043 min
Response: 73877108
Conc: 12.61 ng/ml



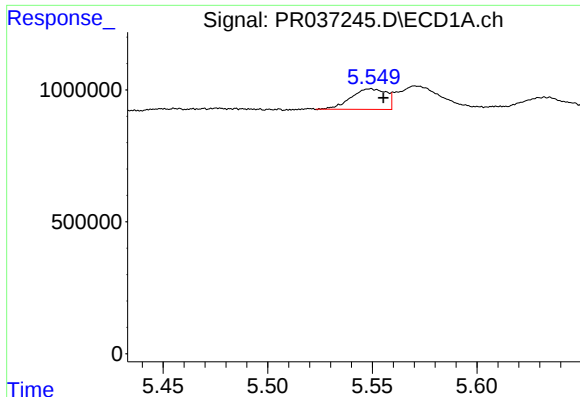
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.025 min
Response: 29786218
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 111242690
Conc: 13.94 ng/ml



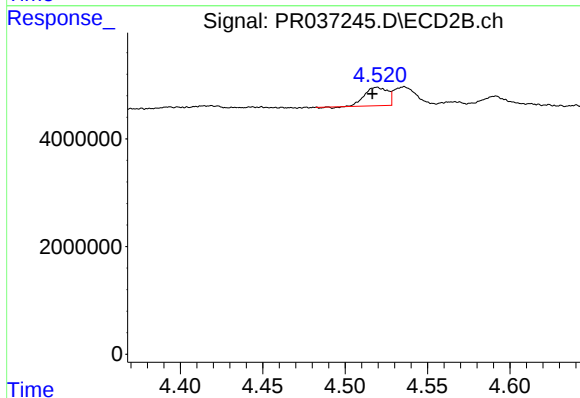
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 926109
Conc: 35.93 ng/ml m

Instrument :
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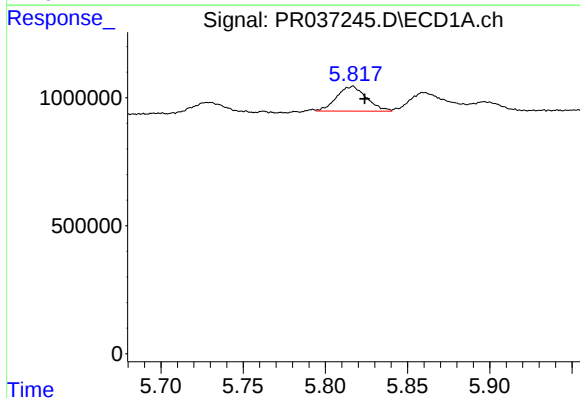
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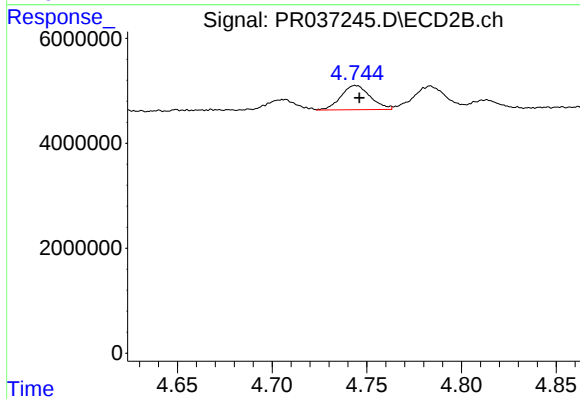
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3287853
Conc: 33.86 ng/ml



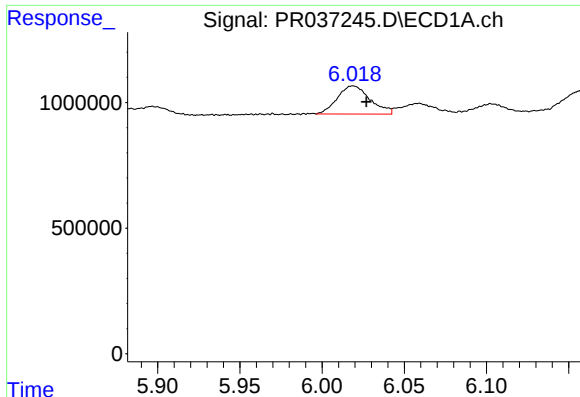
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 1223788
Conc: 30.52 ng/ml m



#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 4981004
Conc: 36.89 ng/ml m



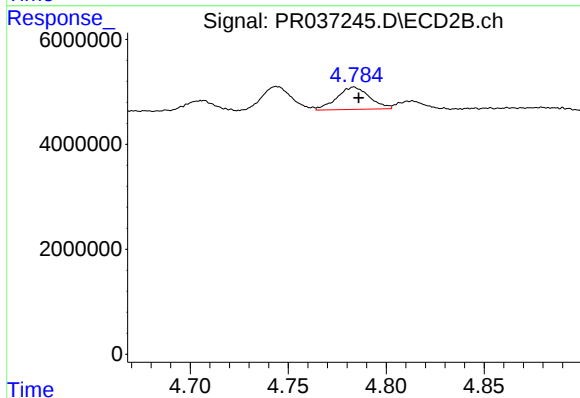
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 1558907
Conc: 34.41 ng/ml m

Instrument :
ECD_R
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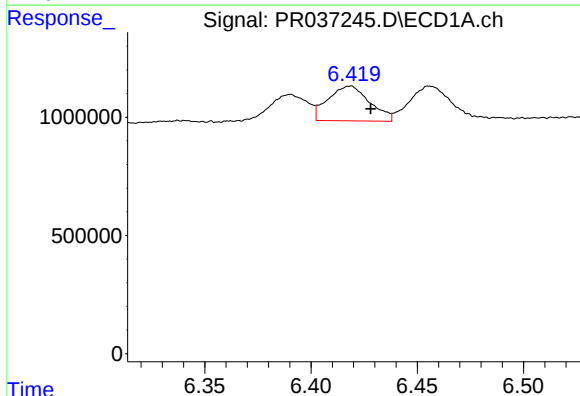
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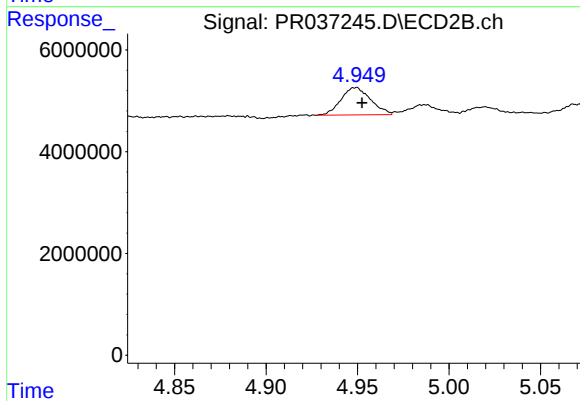
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 4956940
Conc: 35.62 ng/ml m



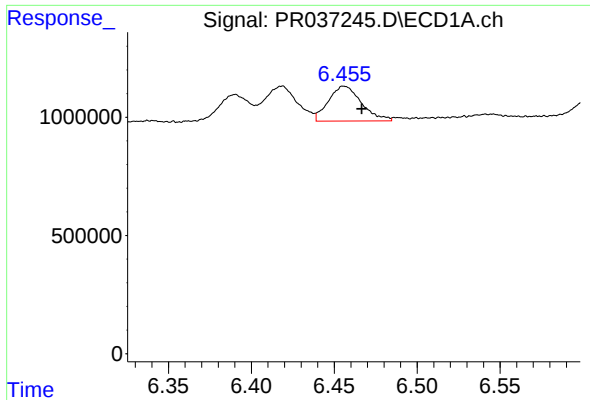
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 1996839
Conc: 37.16 ng/ml m



#24 AR-1248-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 6109197
Conc: 34.64 ng/ml m



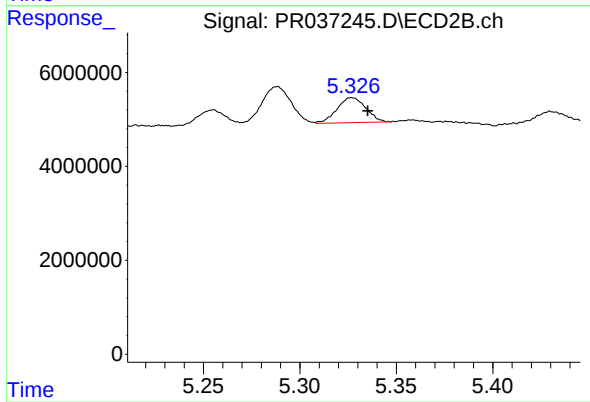
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 2035164
Conc: 39.27 ng/ml m

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#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 5562116
Conc: 28.61 ng/ml