

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 13:49
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:49:53 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...	4.383	3.458	21639575	91210584	13.583	15.570
2) SA Decachlor...	10.017	8.308	37139110	158.1E6	19.823	19.812
Target Compounds						
11) L3 AR-1232-1	4.754	3.819	2351744	9098711	84.227m	96.234
12) L3 AR-1232-2	5.278	4.522	1371863	11732332	87.832m	98.224
13) L3 AR-1232-3	5.565	4.692	2843399	5786874	89.956m	100.717m
14) L3 AR-1232-4	5.724	4.773	1295146	4615889	81.420m	93.313m
15) L3 AR-1232-5	5.813	4.940	925678	5476557	74.241m	95.557m#

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

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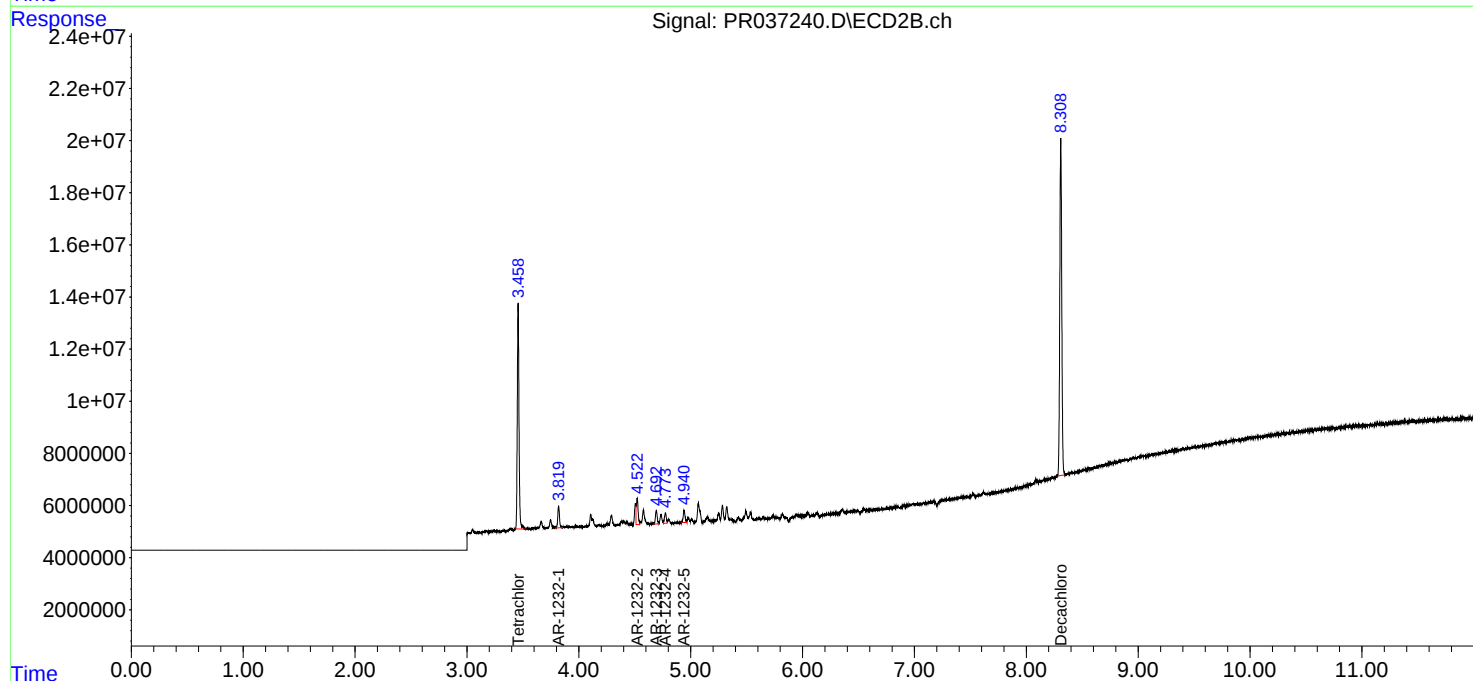
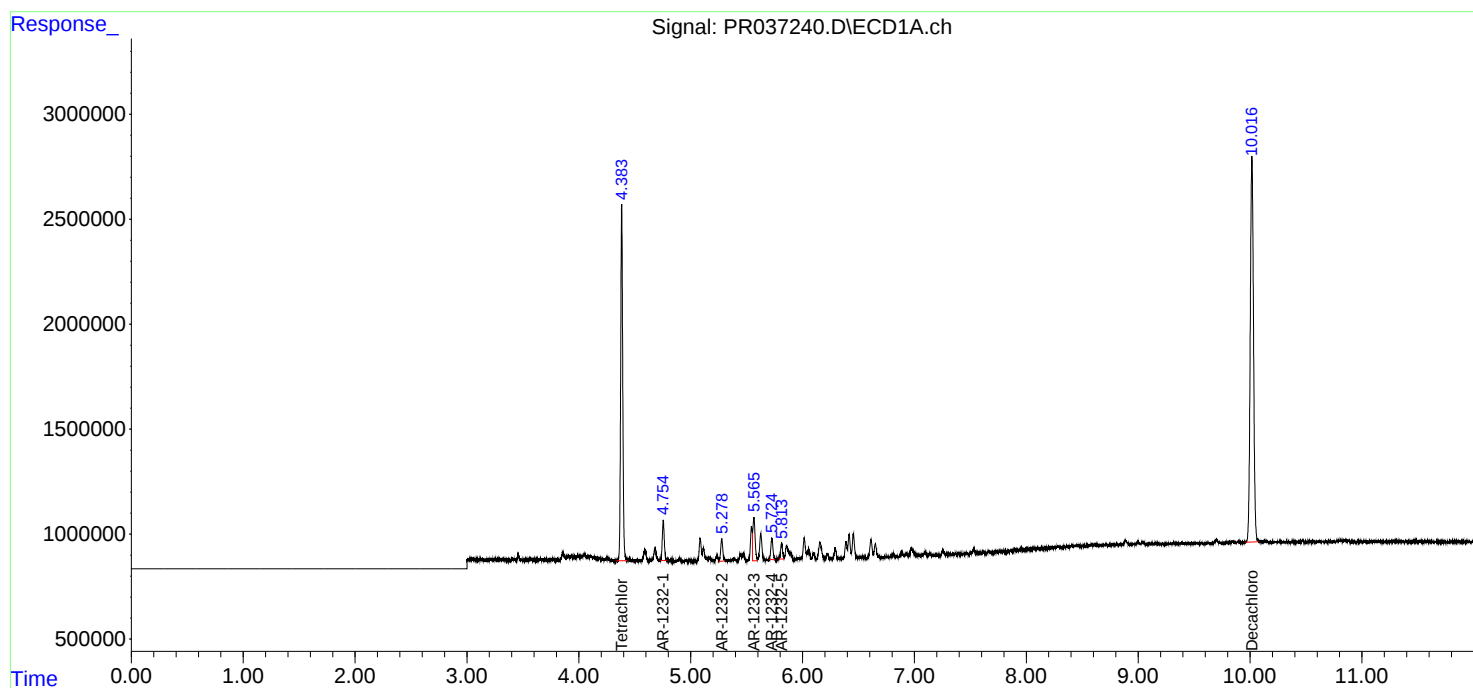
Instrument :
ECD_R
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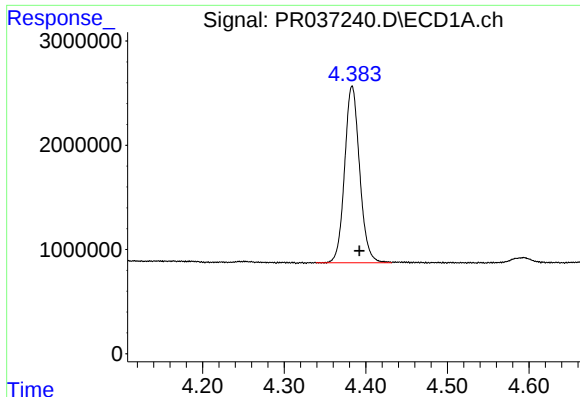
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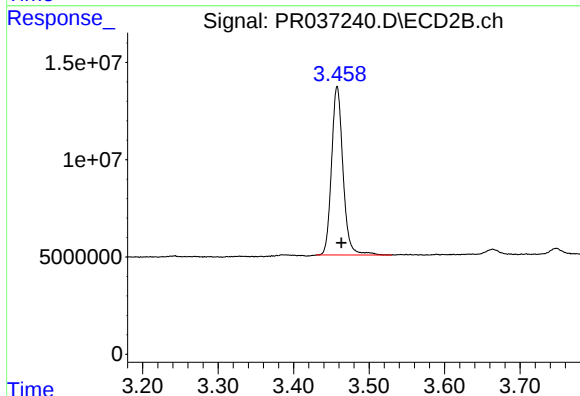
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 21639575
Conc: 13.58 ng/ml

Instrument :
ECD_R
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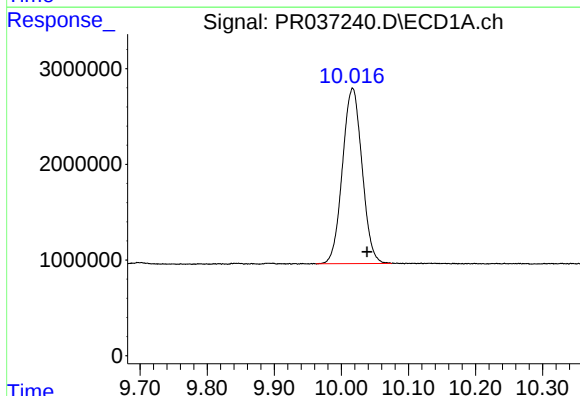
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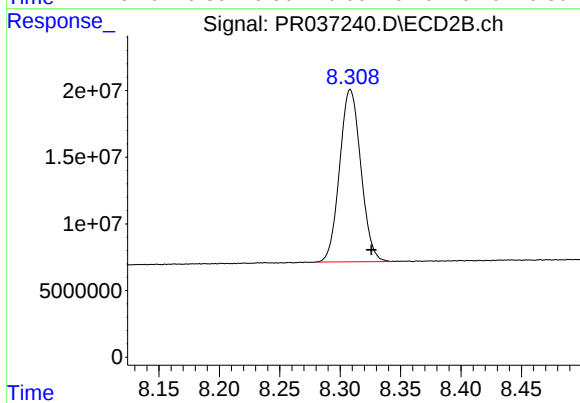
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.006 min
Response: 91210584
Conc: 15.57 ng/ml



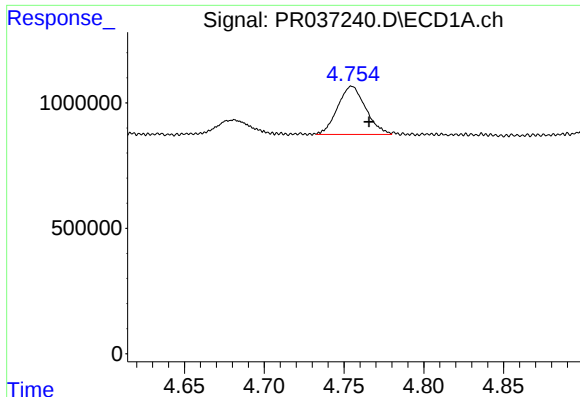
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.022 min
Response: 37139110
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.017 min
Response: 158147845
Conc: 19.81 ng/ml



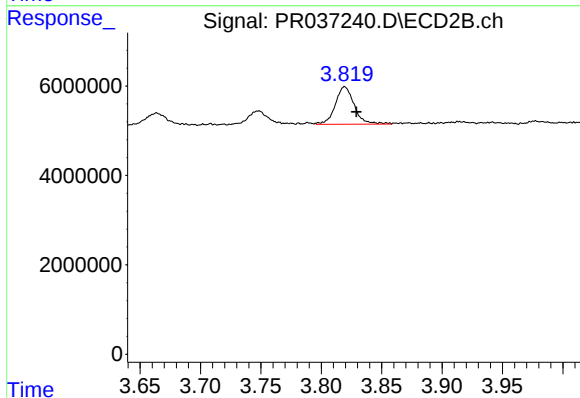
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.012 min
Response: 2351744
Conc: 84.23 ng/ml m

Instrument :
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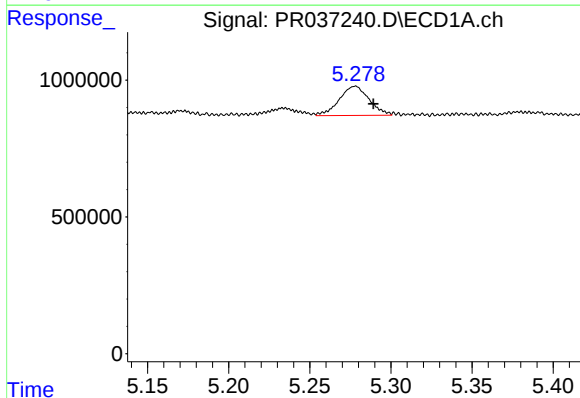
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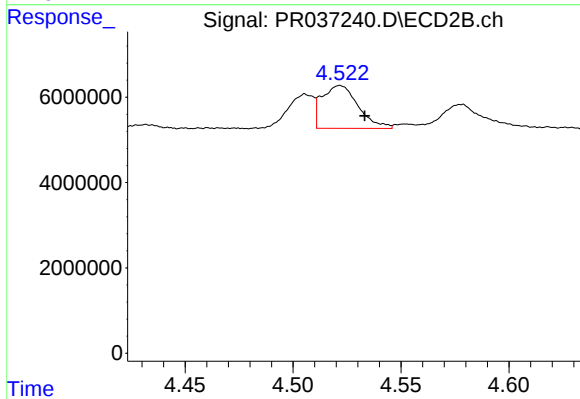
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 9098711
Conc: 96.23 ng/ml



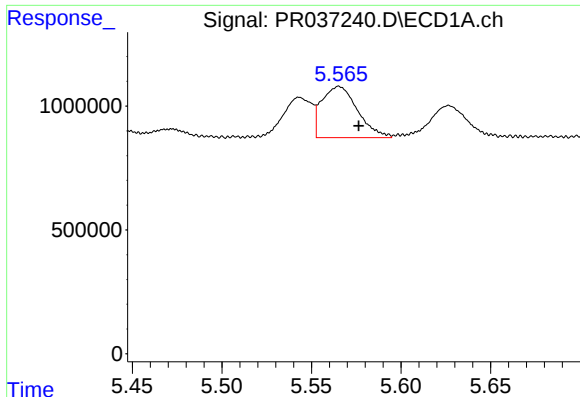
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 1371863
Conc: 87.83 ng/ml m



#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 11732332
Conc: 98.22 ng/ml



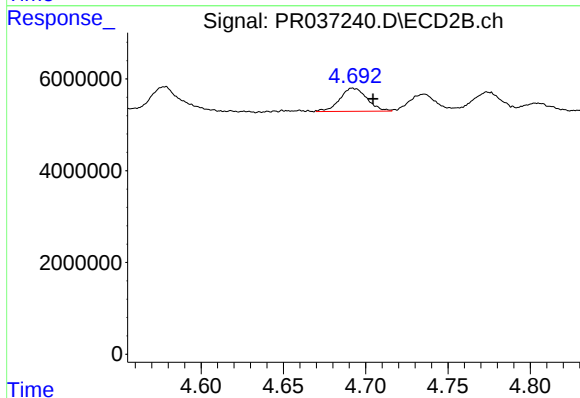
#13 AR-1232-3

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 2843399
Conc: 89.96 ng/ml m

Instrument :
ECD_R
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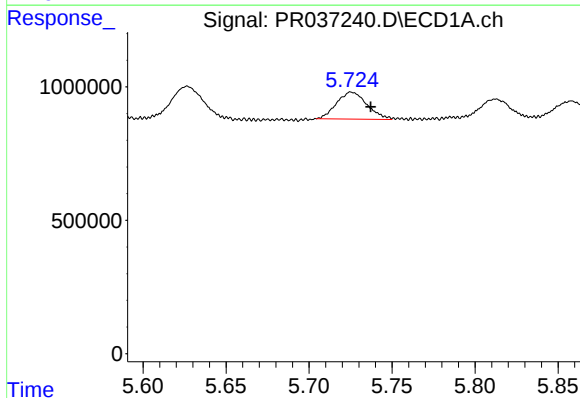
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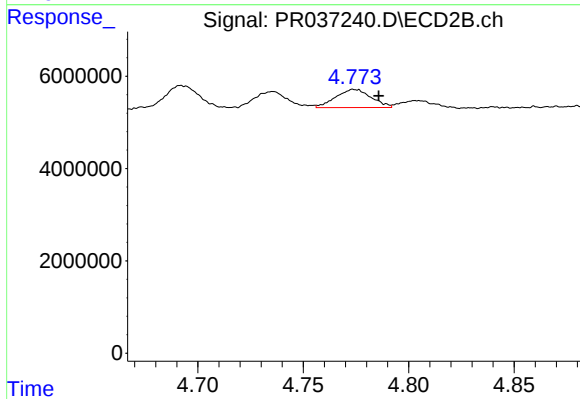
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: -0.013 min
Response: 5786874
Conc: 100.72 ng/ml m



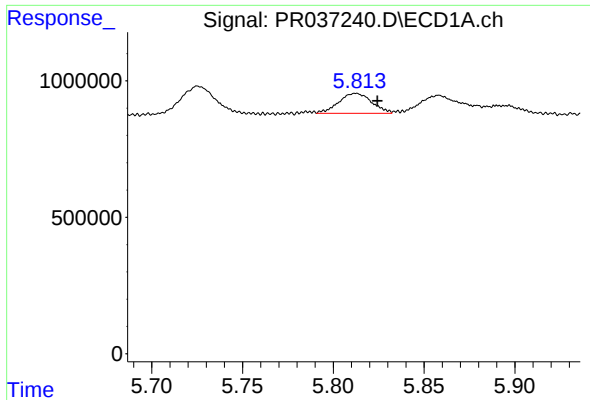
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.013 min
Response: 1295146
Conc: 81.42 ng/ml m



#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 4615889
Conc: 93.31 ng/ml m



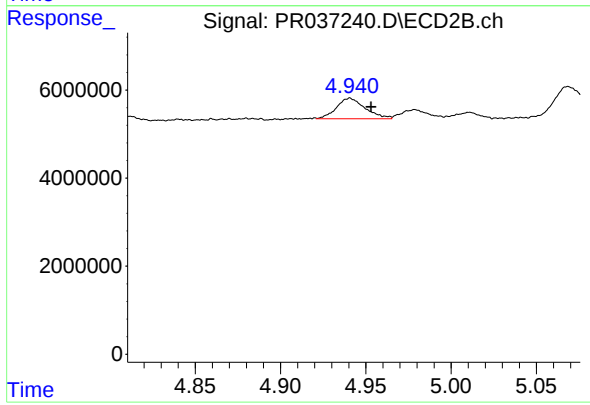
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: -0.011 min
Response: 925678
Conc: 74.24 ng/ml m

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#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 5476557
Conc: 95.56 ng/ml m