

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:08
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1232 MDL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.793	4.640	33284974	100.4E6	18.470	19.904
2) SA Decachlor...	8.783	10.403	49637416	111.7E6	26.017	24.569
Target Compounds						
11) L3 AR-1232-1	4.165	5.006	1076971	2219181	19.549	15.367
12) L3 AR-1232-2	4.884	5.535	1056589	850714	15.533	10.831m#
13) L3 AR-1232-3	5.062	5.817	573911	3097680	16.239	18.251m
14) L3 AR-1232-4	5.143	5.979	461007	1537374	14.943m	18.041
15) L3 AR-1232-5	5.311	6.063	605137	1321615	17.229	21.925m#

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

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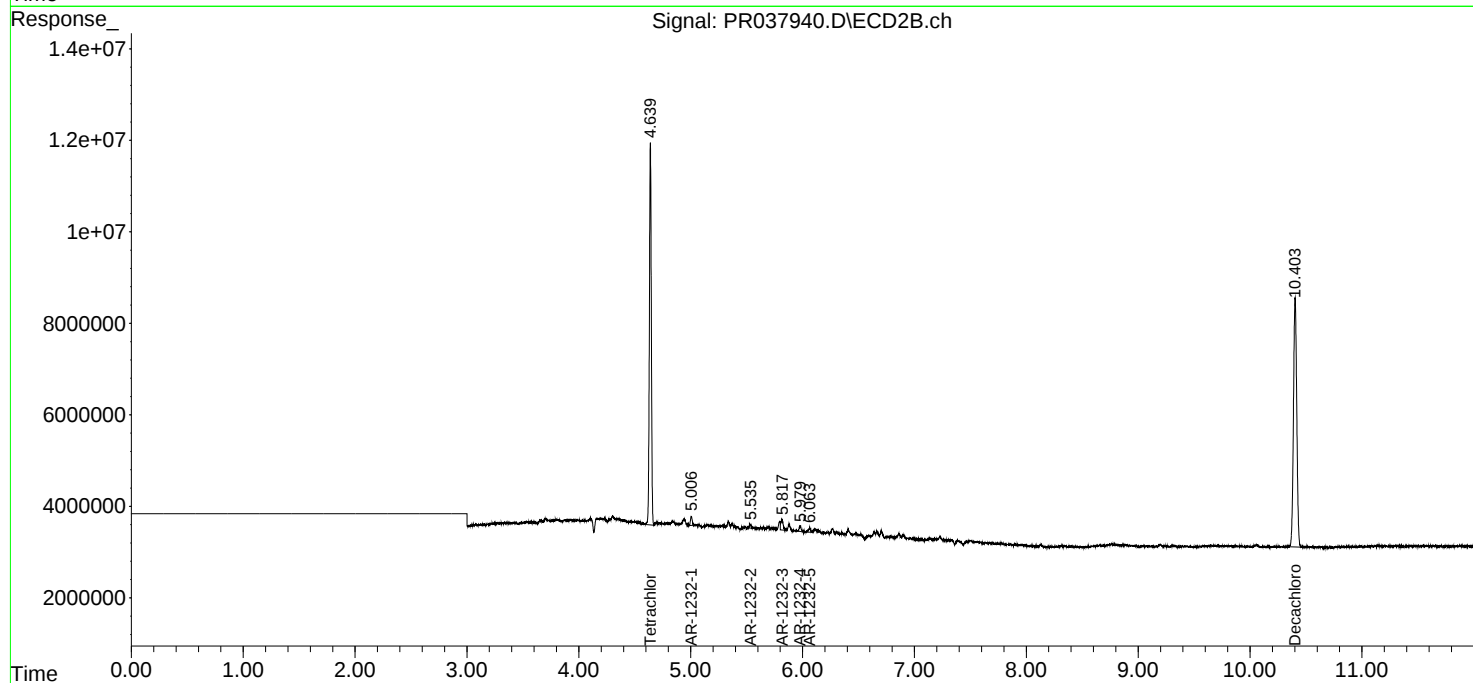
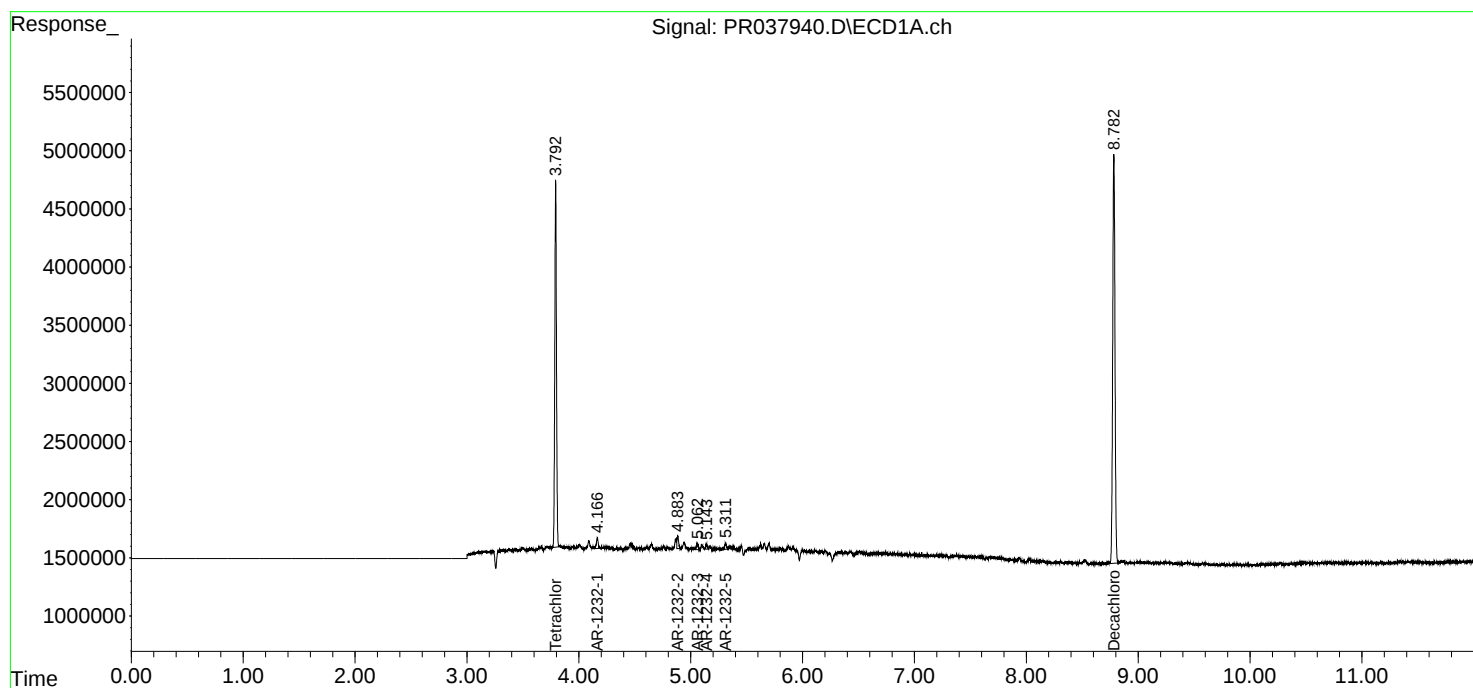
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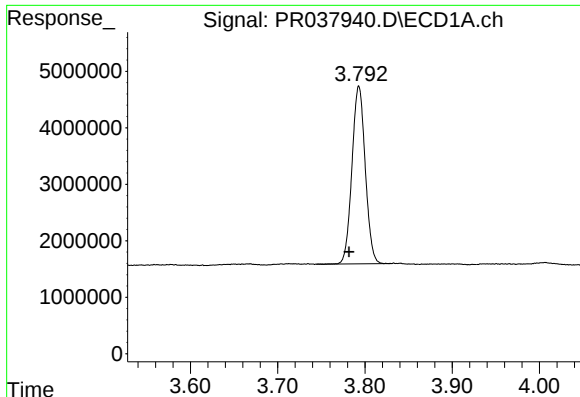
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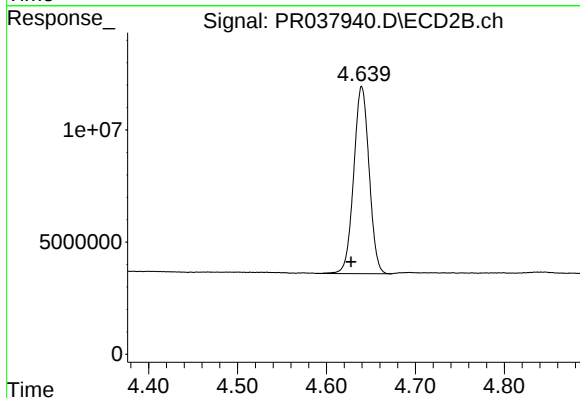
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 33284974
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

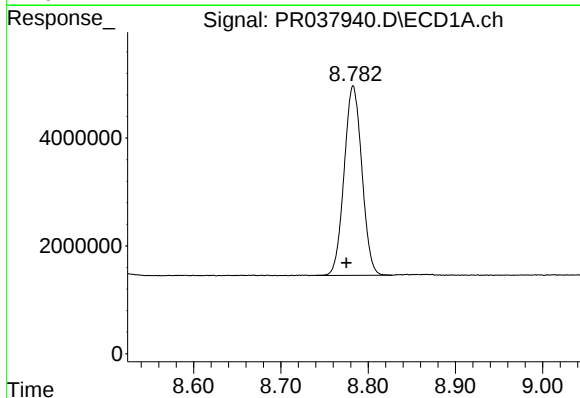
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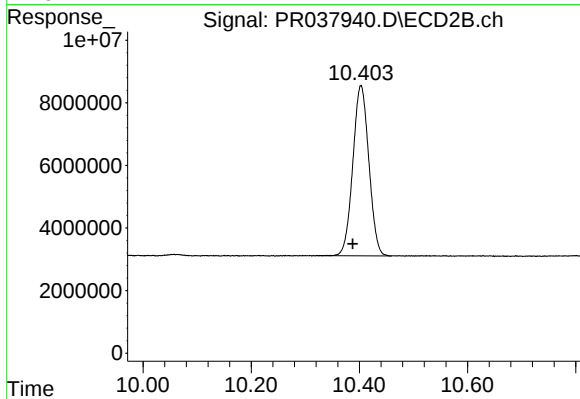
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 100374578
Conc: 19.90 ng/ml



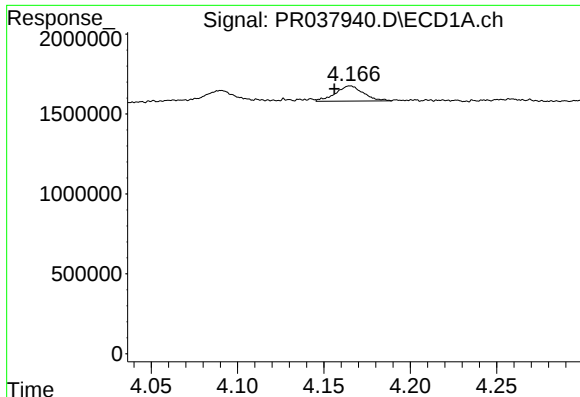
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 49637416
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 111743146
Conc: 24.57 ng/ml



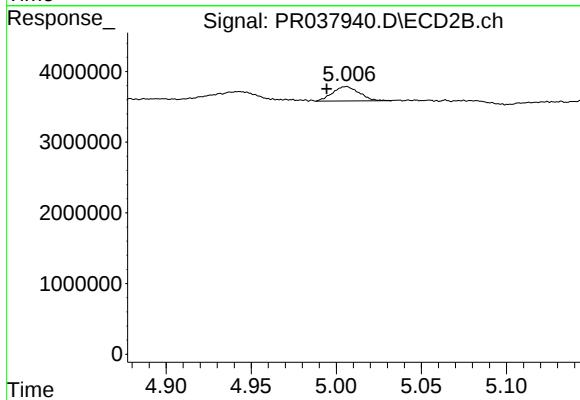
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.009 min
Response: 1076971
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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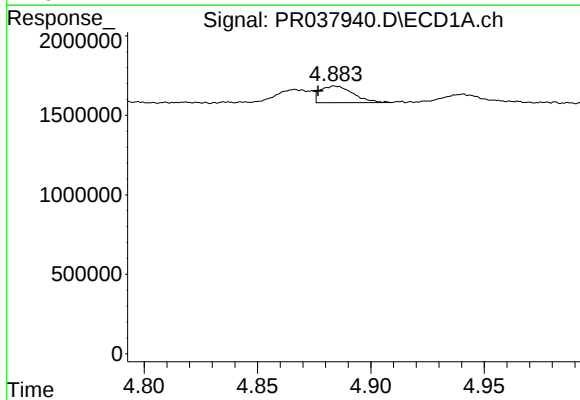
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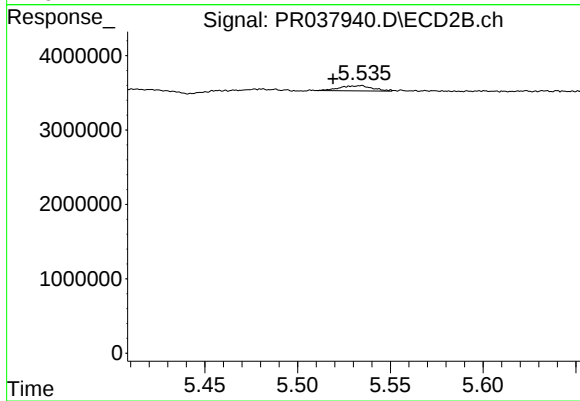
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 2219181
Conc: 15.37 ng/ml



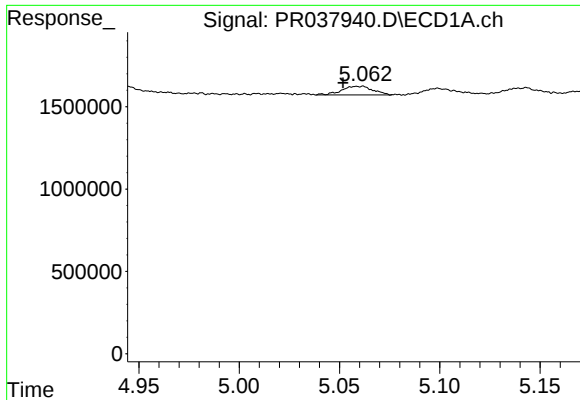
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1056589
Conc: 15.53 ng/ml



#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 850714
Conc: 10.83 ng/ml m



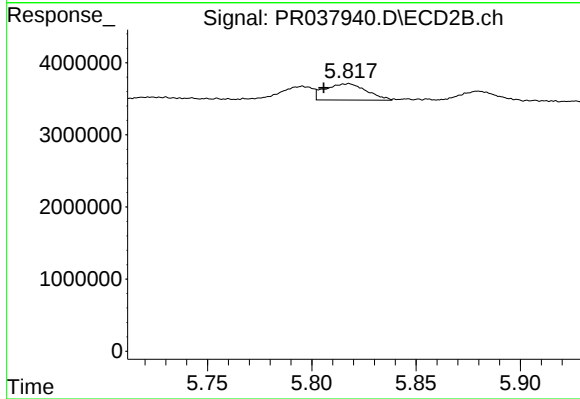
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 573911
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
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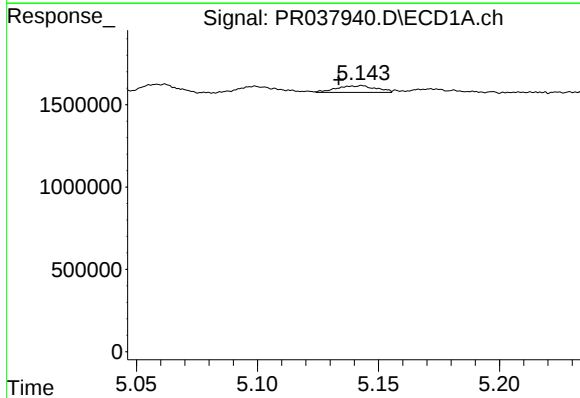
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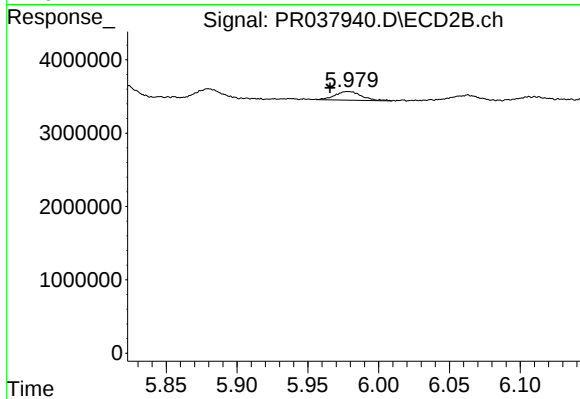
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 3097680
Conc: 18.25 ng/ml m



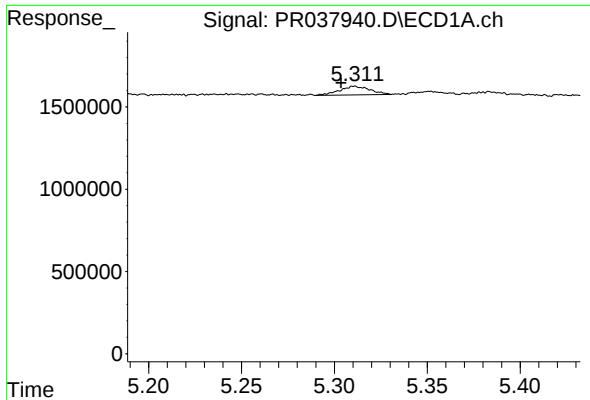
#14 AR-1232-4

R.T.: 5.143 min
Delta R.T.: 0.009 min
Response: 461007
Conc: 14.94 ng/ml m



#14 AR-1232-4

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1537374
Conc: 18.04 ng/ml



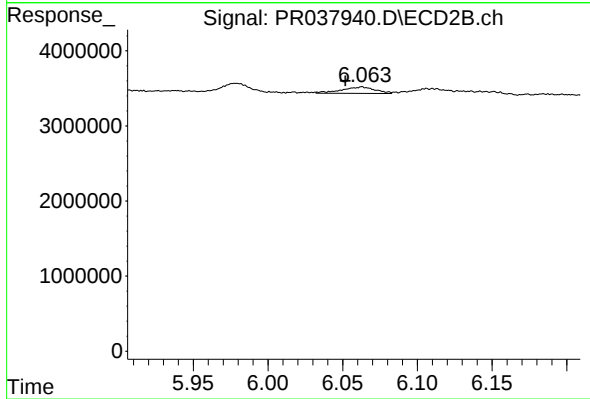
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 605137
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 1321615
Conc: 21.93 ng/ml m