

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:11
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:46:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	15495659	73258567	12.611	11.878
2)	SA Decachlor...	8.679	10.318	58038502	229.2E6	20.147	19.744
Target Compounds							
16)	L4 AR-1242-1	4.822	5.750	1024237	3773153	20.258	15.608
17)	L4 AR-1242-2	4.837	5.776	1588228	5829154	18.635	15.723
18)	L4 AR-1242-3	5.008	5.836	871532	4112580	20.504	18.091
19)	L4 AR-1242-4	5.091	5.935	940766	2950691	22.753m	15.611 #
20)	L4 AR-1242-5	5.604	6.660	1213224	4766918	19.758	20.714

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

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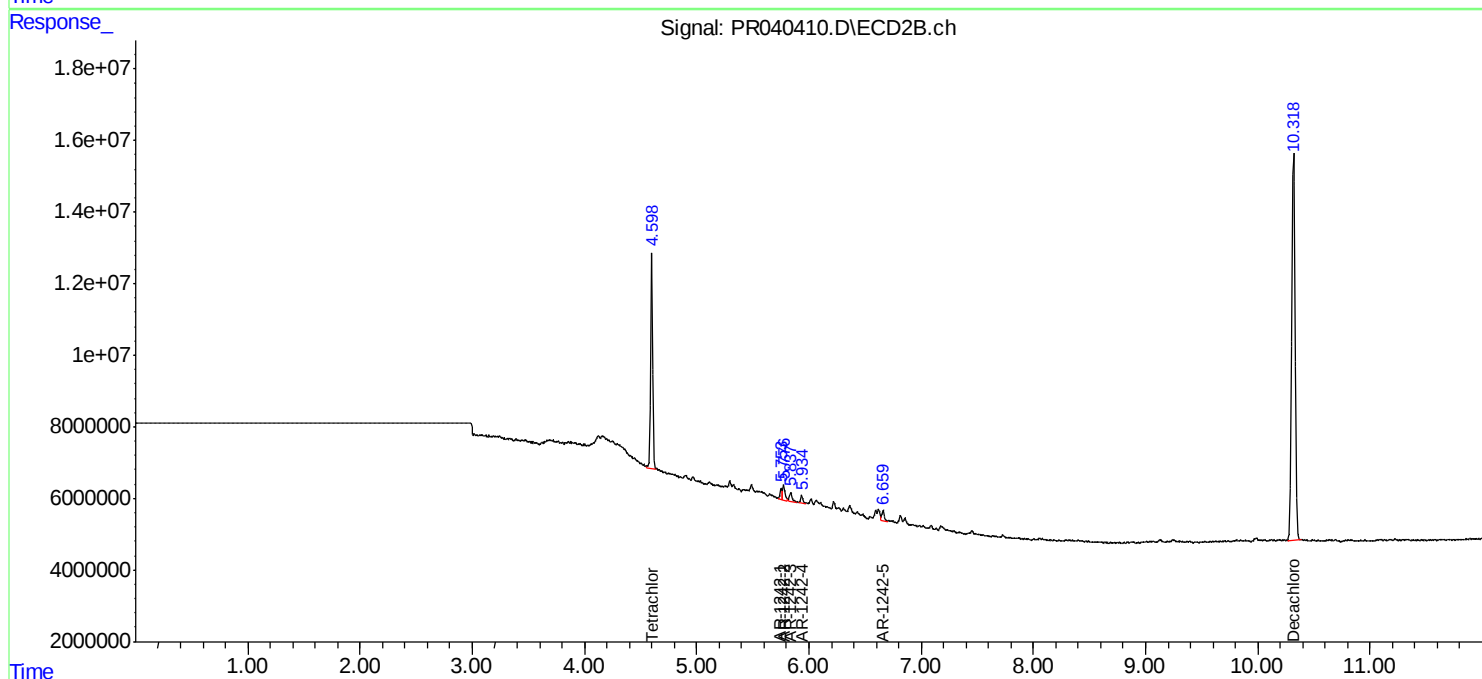
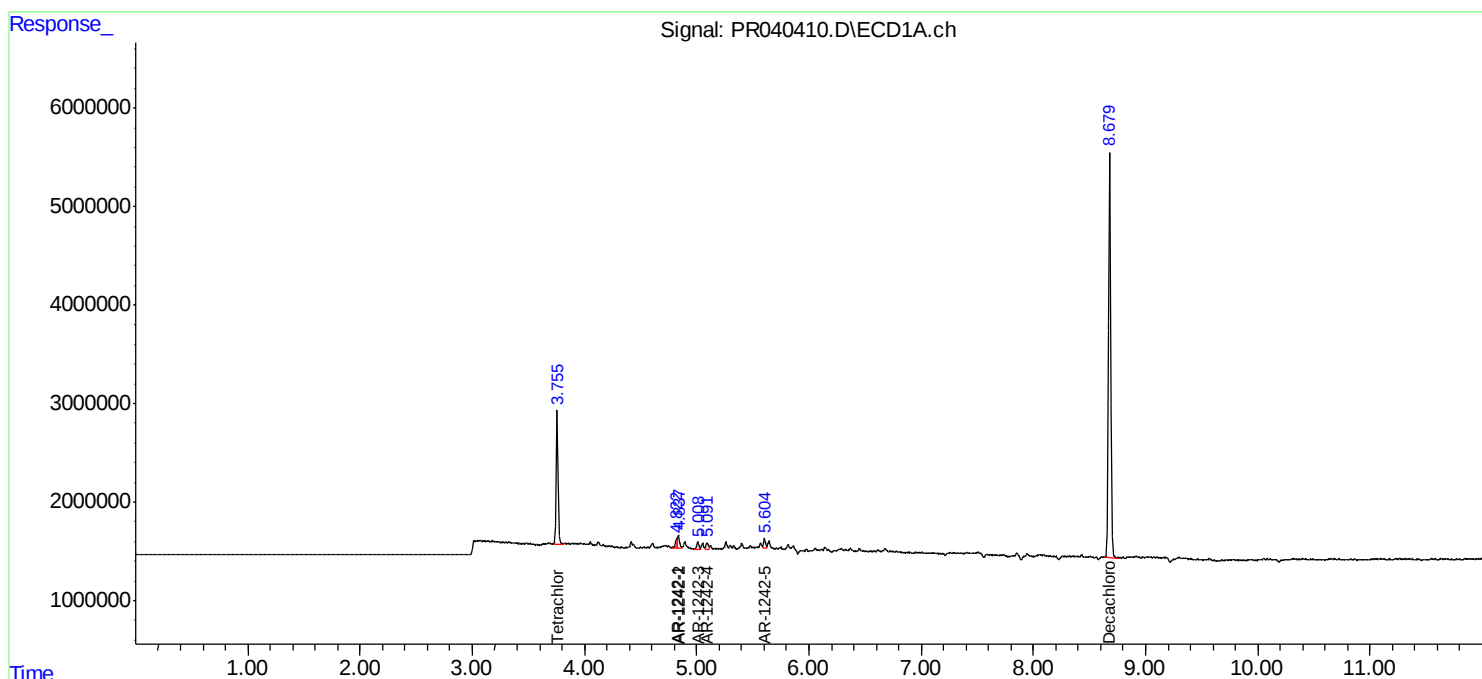
Instrument :
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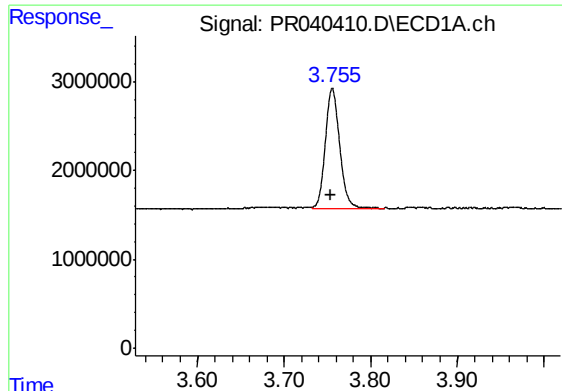
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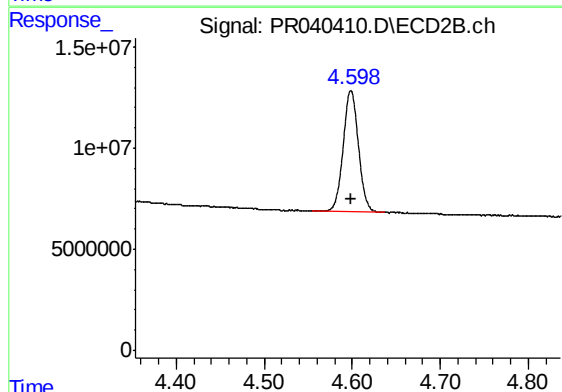
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15495659
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

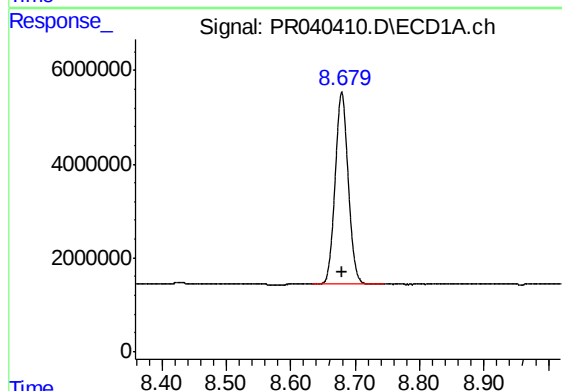
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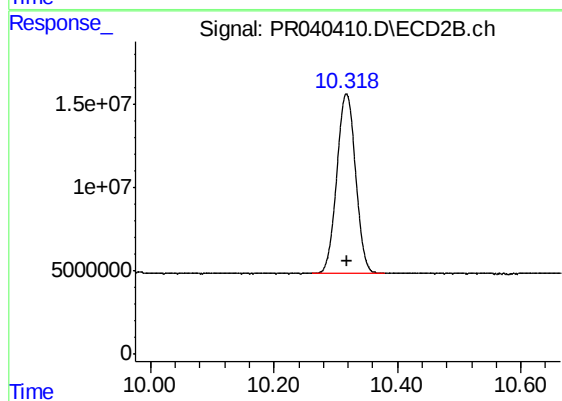
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 73258567
Conc: 11.88 ng/ml



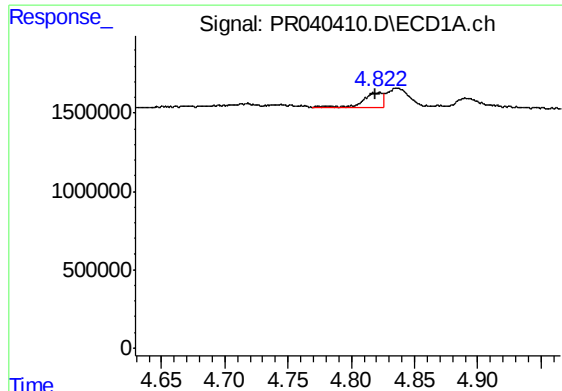
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 58038502
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 229152057
Conc: 19.74 ng/ml



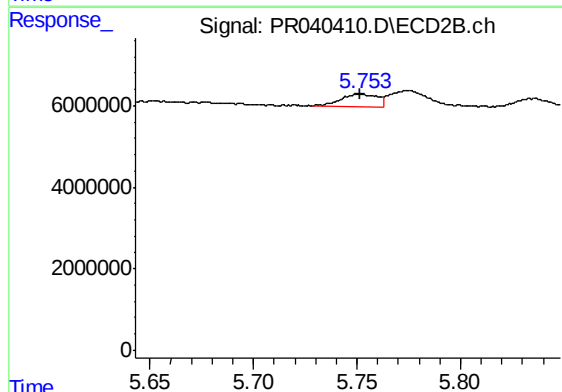
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 1024237
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
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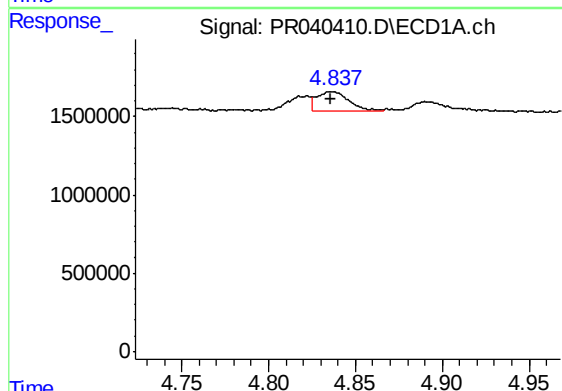
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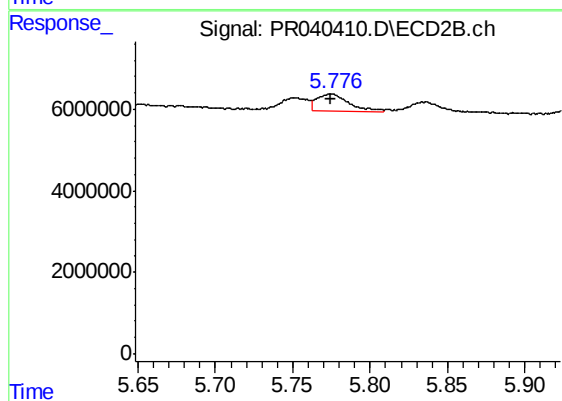
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3773153
Conc: 15.61 ng/ml



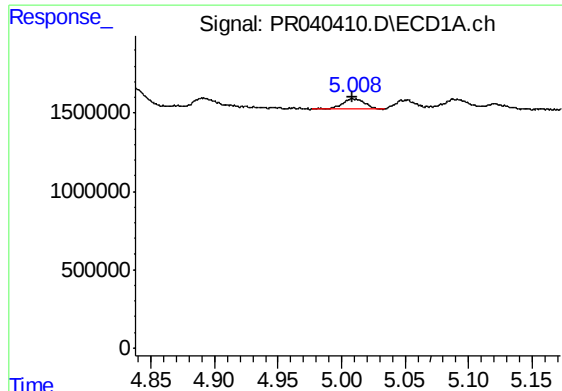
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 1588228
Conc: 18.64 ng/ml



#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 5829154
Conc: 15.72 ng/ml



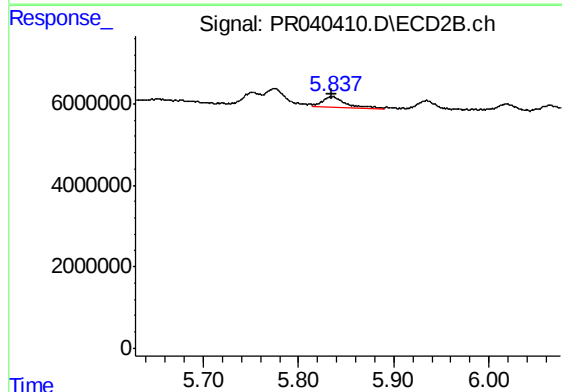
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 871532
Conc: 20.50 ng/ml

Instrument :
ECD_R
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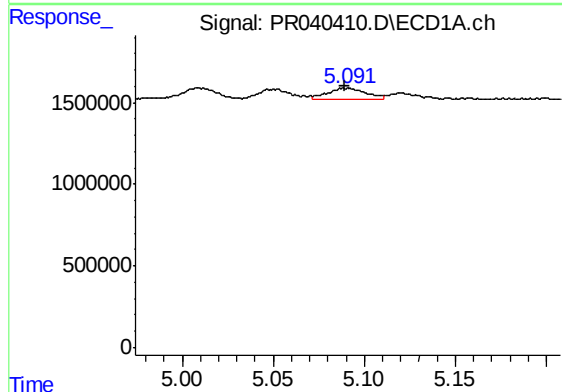
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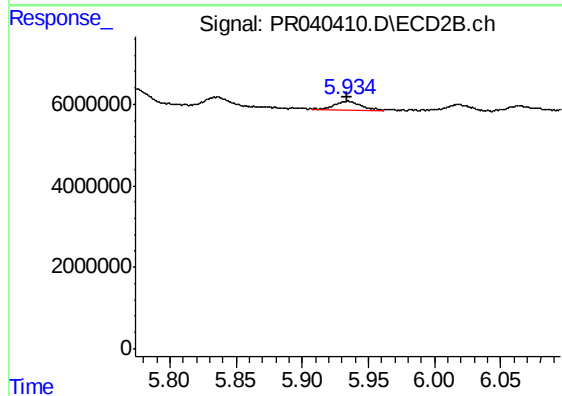
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 4112580
Conc: 18.09 ng/ml



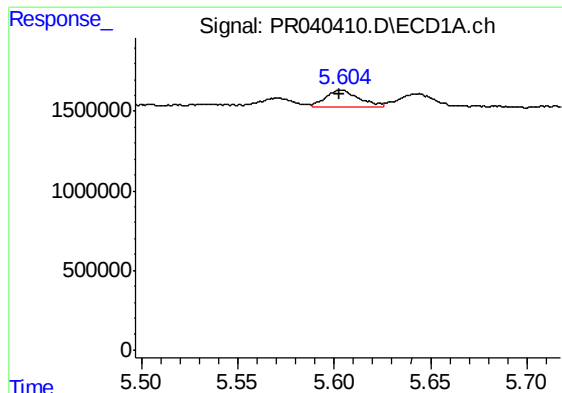
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 940766
Conc: 22.75 ng/ml m



#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2950691
Conc: 15.61 ng/ml



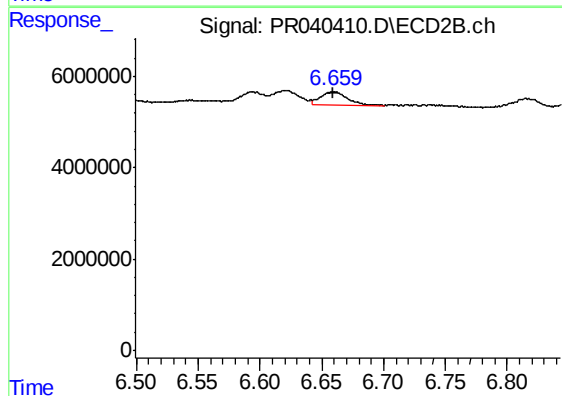
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 1213224
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4766918
Conc: 20.71 ng/ml