

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 17:39
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD SOIL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:10:04 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	15831675	76851746	12.884	12.460
2)	SA Decachlor...	8.680	10.316	54111418	214.3E6	18.784	18.461
Target Compounds							
16)	L4 AR-1242-1	4.820	5.753	1460132	3396331	28.879	14.049m#
17)	L4 AR-1242-2	4.838	5.775	1637270	5381822	19.210	14.516m
18)	L4 AR-1242-3	5.013	5.836	710916	3128500	16.726	13.762m
19)	L4 AR-1242-4	5.090	5.933	599820	2500814	14.507m	13.230m
20)	L4 AR-1242-5	5.603	6.659	1117916	4178710	18.206	18.158m

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

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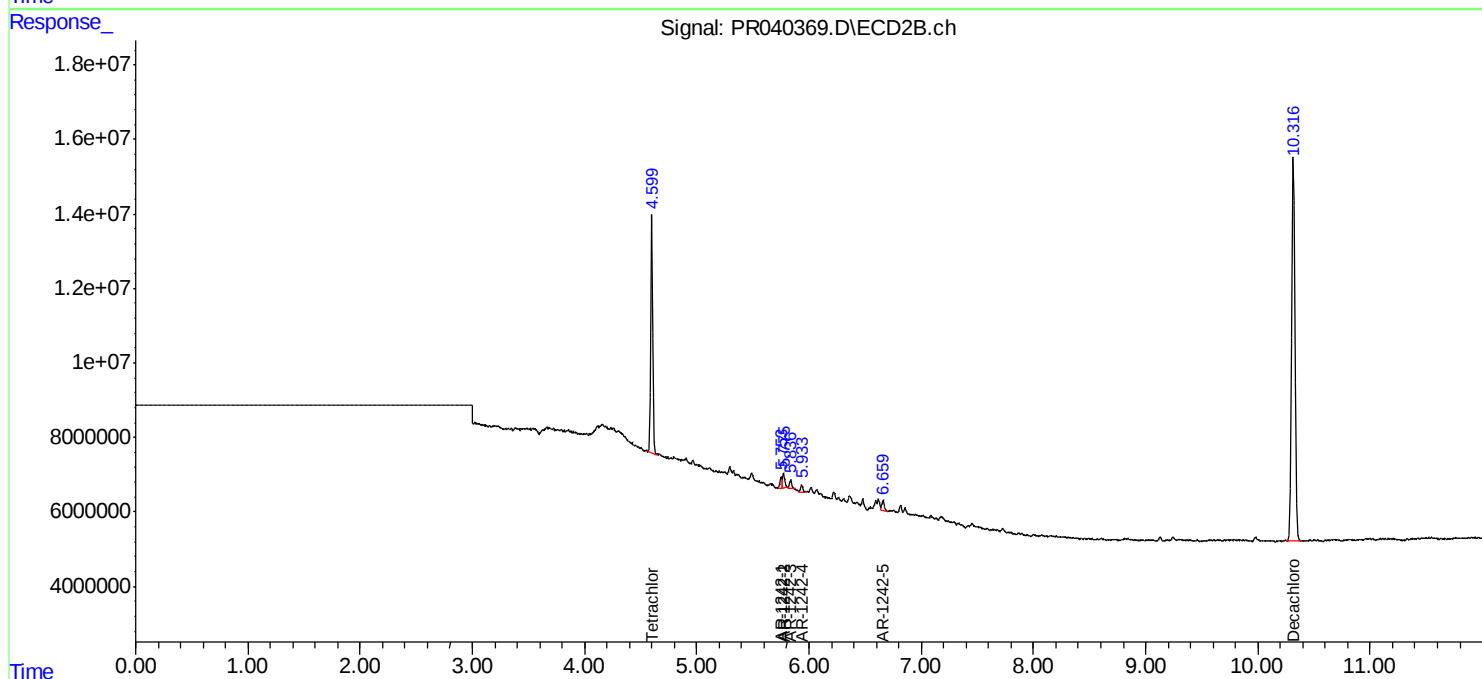
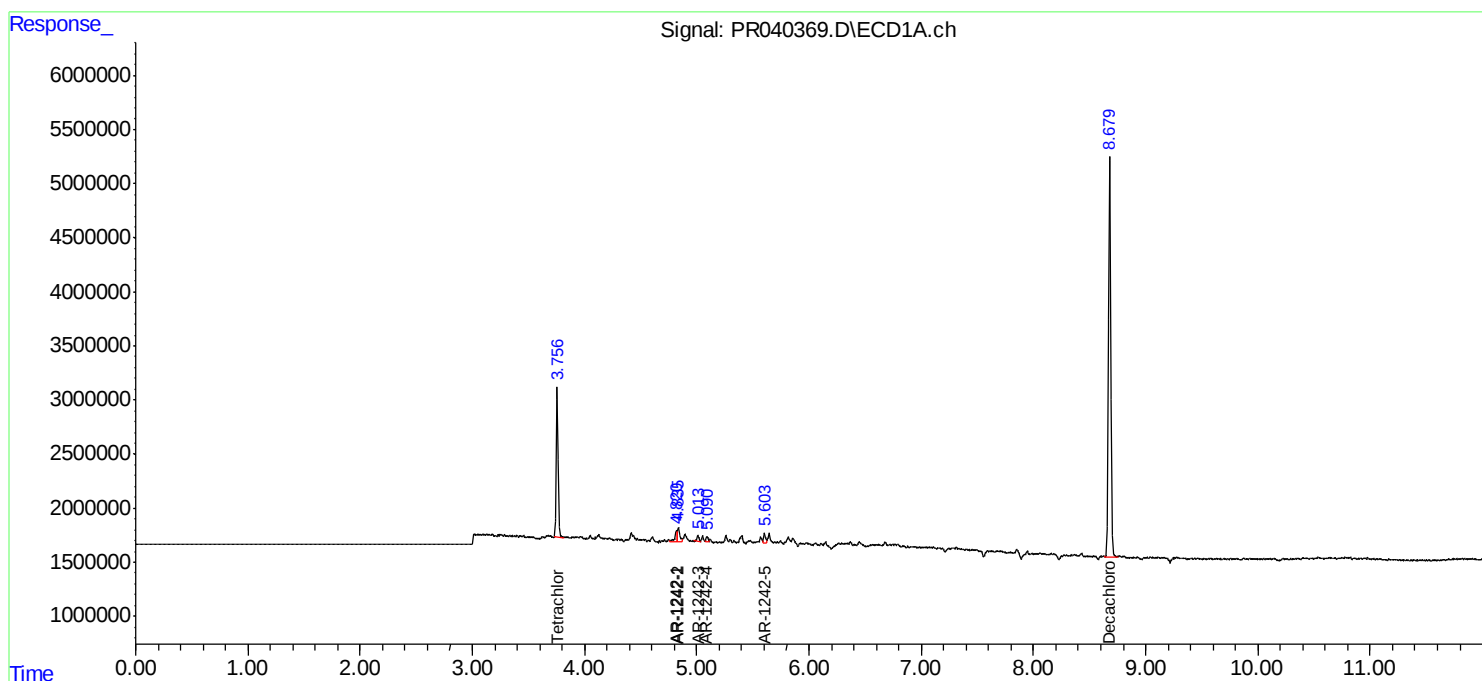
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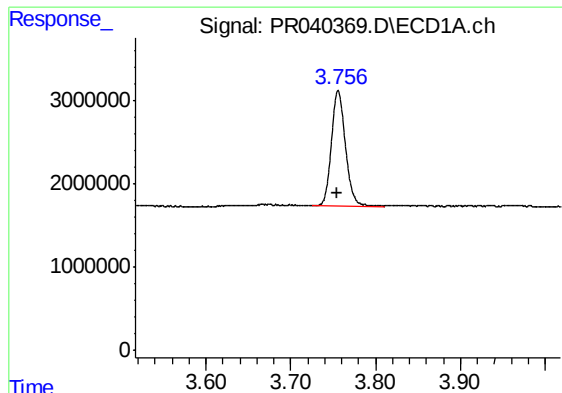
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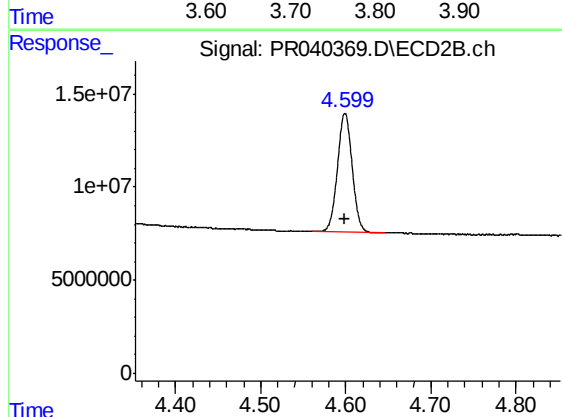
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15831675
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
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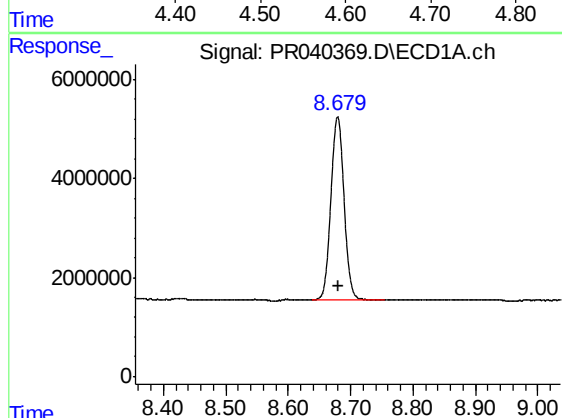
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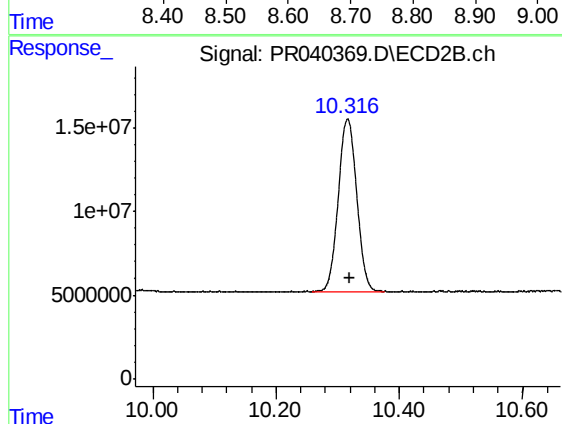
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 76851746
Conc: 12.46 ng/ml



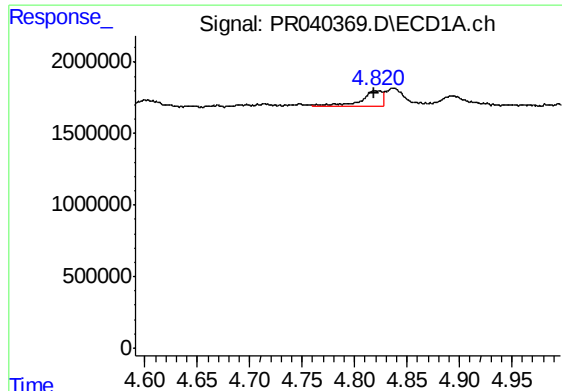
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 54111418
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 214266647
Conc: 18.46 ng/ml



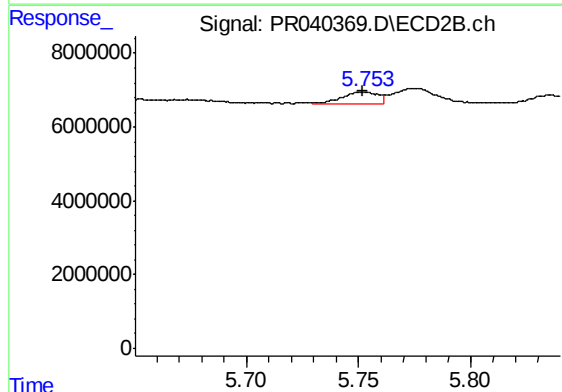
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 1460132
Conc: 28.88 ng/ml

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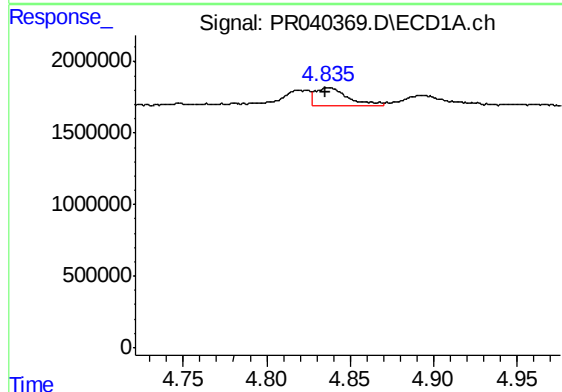
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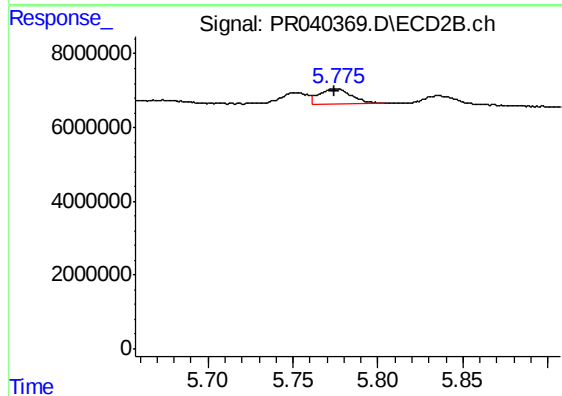
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3396331
Conc: 14.05 ng/ml m



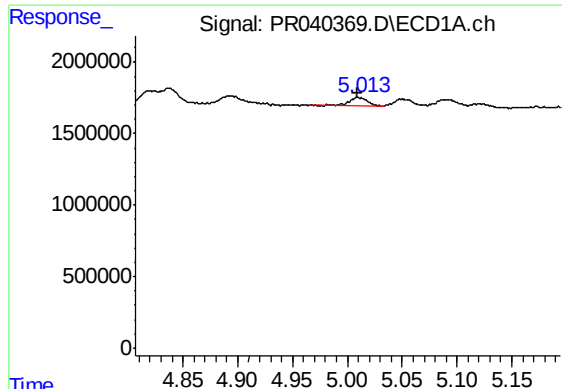
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1637270
Conc: 19.21 ng/ml



#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 5381822
Conc: 14.52 ng/ml m



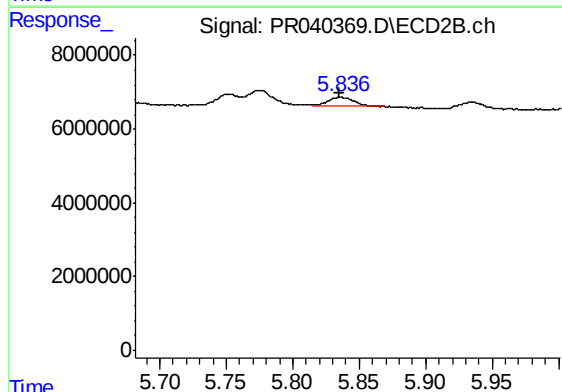
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 710916
Conc: 16.73 ng/ml

Instrument :
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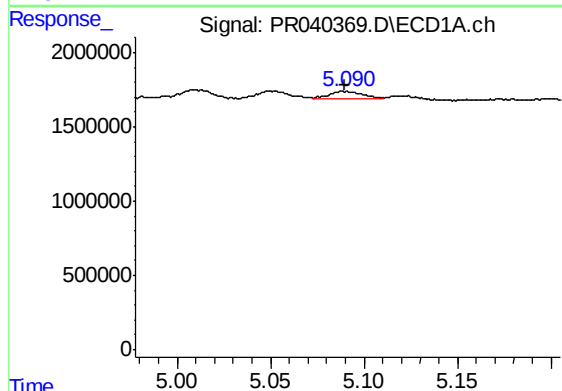
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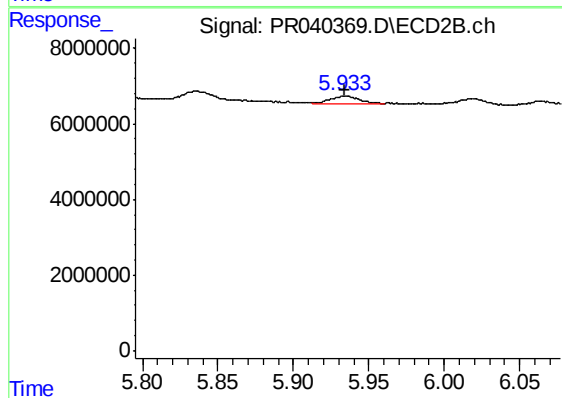
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 3128500
Conc: 13.76 ng/ml m



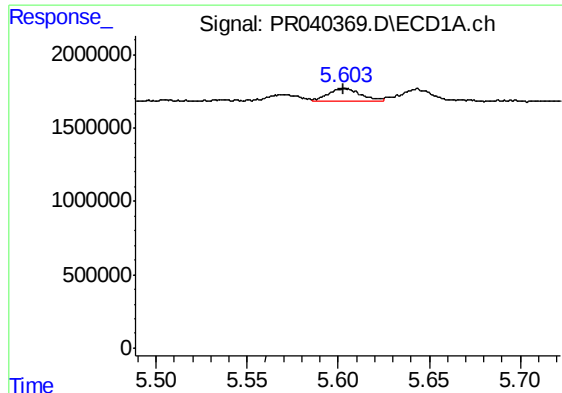
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 599820
Conc: 14.51 ng/ml m



#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2500814
Conc: 13.23 ng/ml m



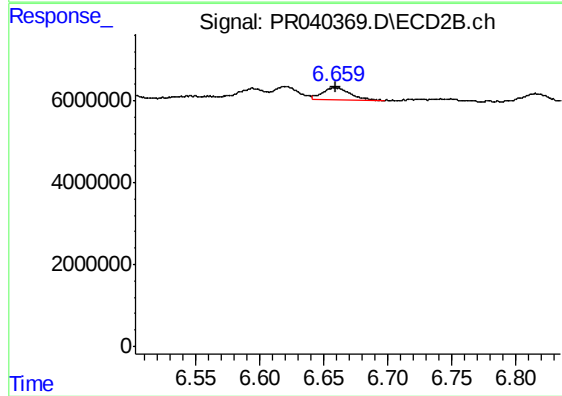
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 1117916
Conc: 18.21 ng/ml

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

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 4178710
Conc: 18.16 ng/ml m