

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 23:12
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1242 LOQ SOIL 50PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:20:29 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...	3.755	4.599	12930706	63273862	10.523m	10.259
2)	SA Decachlor...	8.678	10.316	56367725	222.4E6	19.567	19.163
Target Compounds							
16)	L4 AR-1242-1	4.822	5.753	1479727	6005064	29.266	24.840
17)	L4 AR-1242-2	4.837	5.775	2470731	9445771	28.990	25.478m
18)	L4 AR-1242-3	5.009	5.835	1225063	5767245	28.822	25.370m
19)	L4 AR-1242-4	5.091	5.935	1315420	5311763	31.814m	28.102m
20)	L4 AR-1242-5	5.603	6.658	2001214	7565598	32.591	32.875m

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

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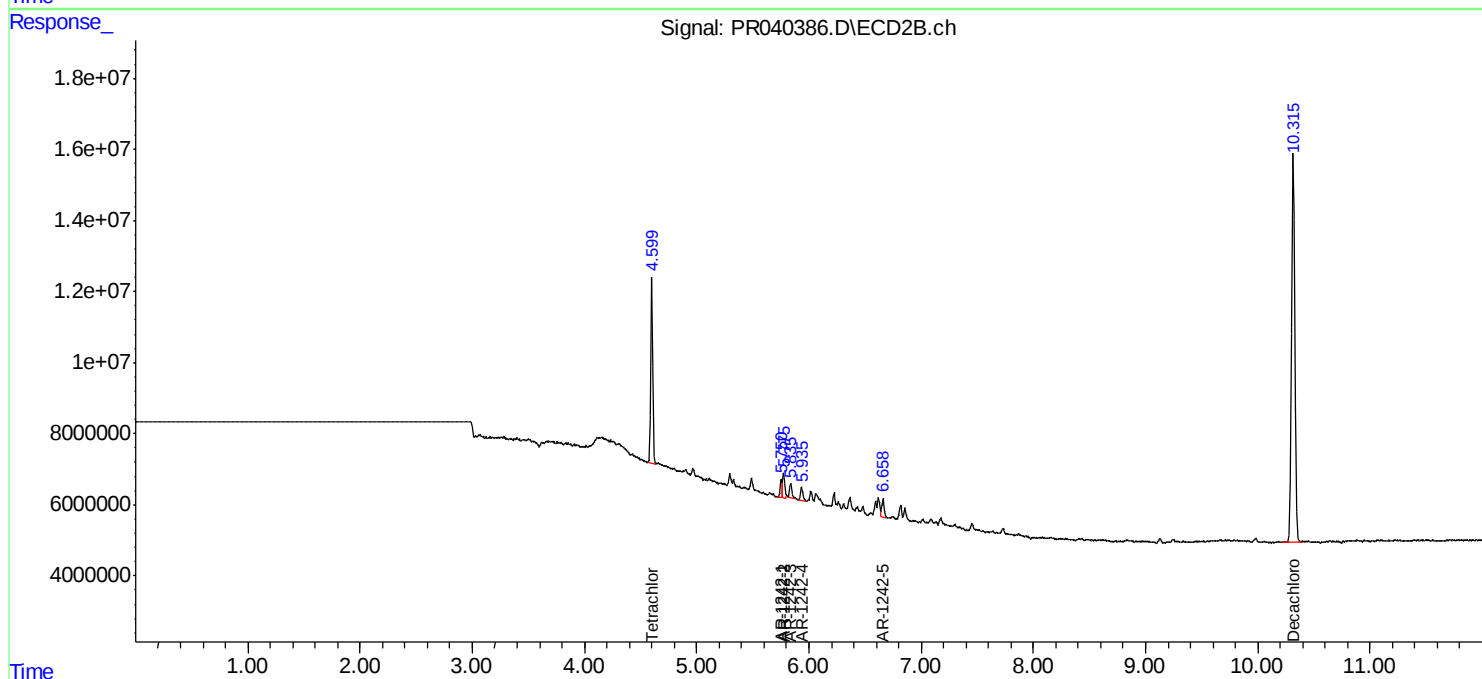
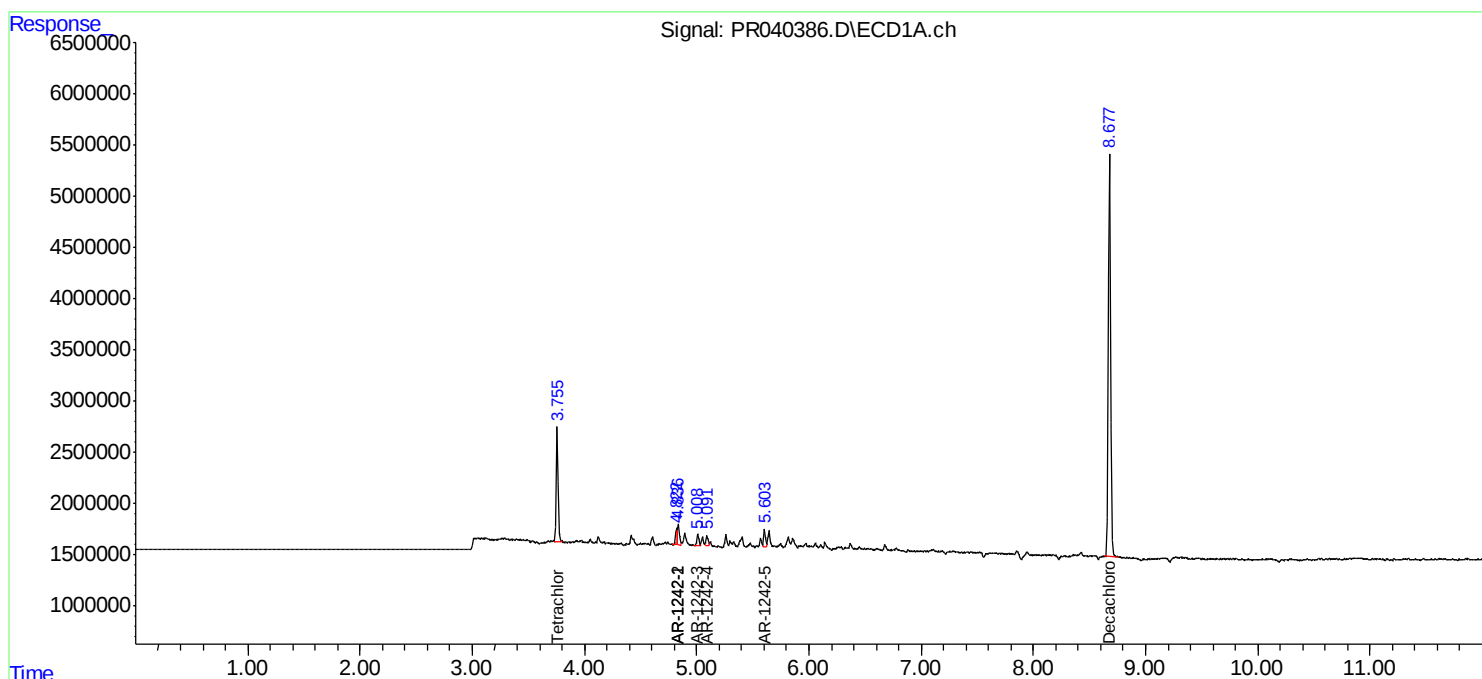
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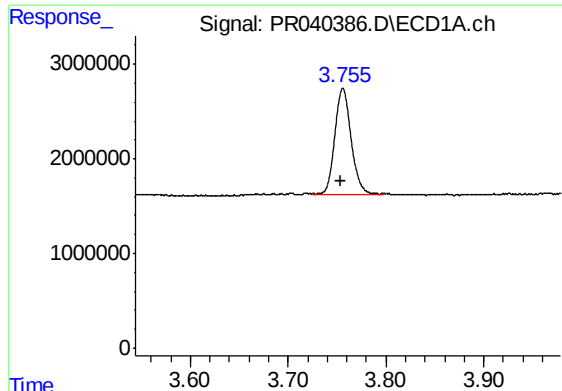
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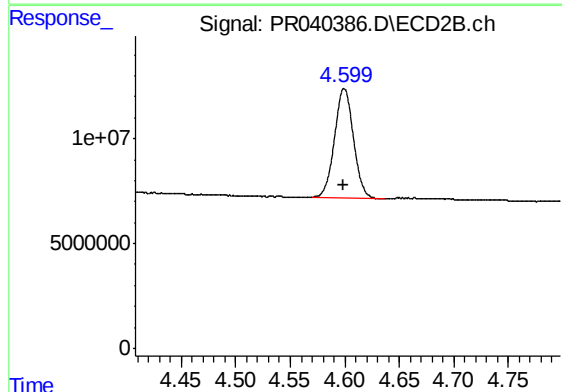
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 12930706
Conc: 10.52 ng/ml m

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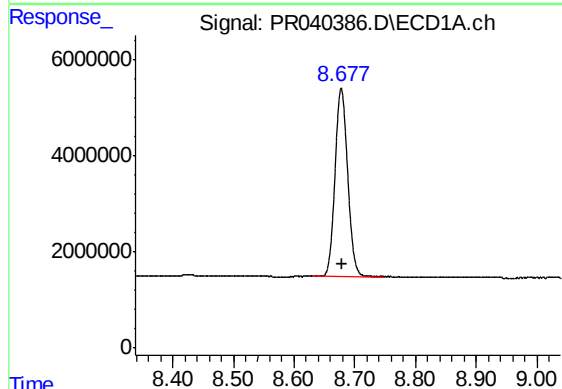
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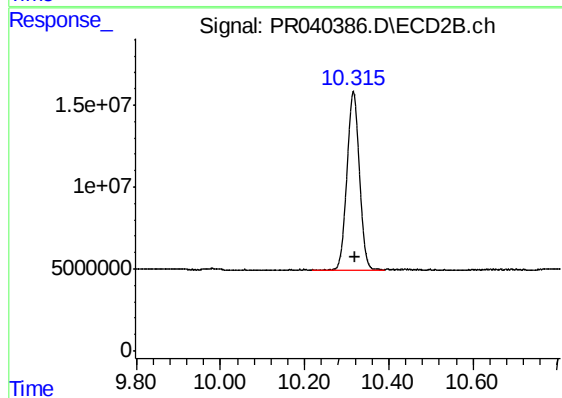
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 63273862
Conc: 10.26 ng/ml



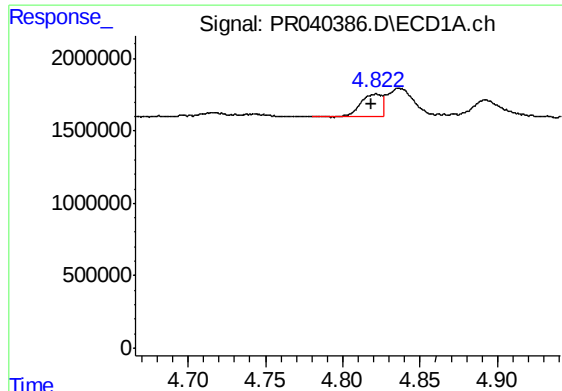
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 56367725
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 222409382
Conc: 19.16 ng/ml



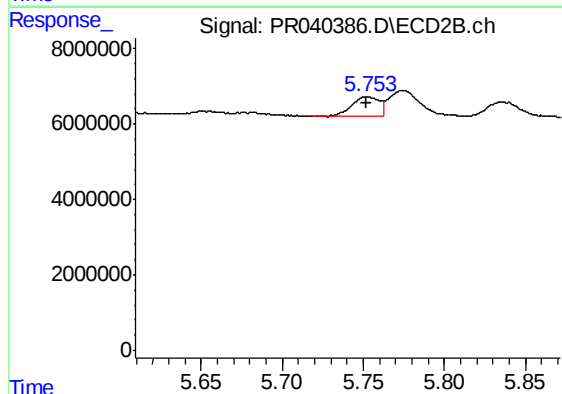
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1479727
Conc: 29.27 ng/ml

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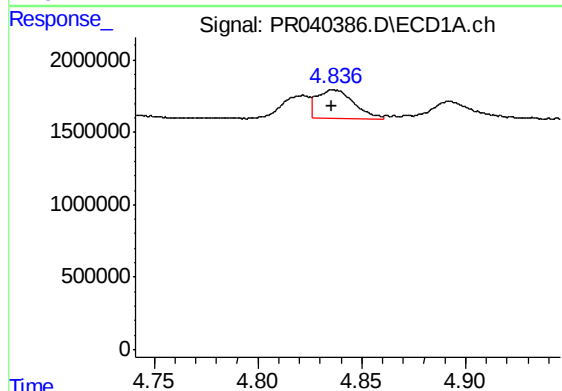
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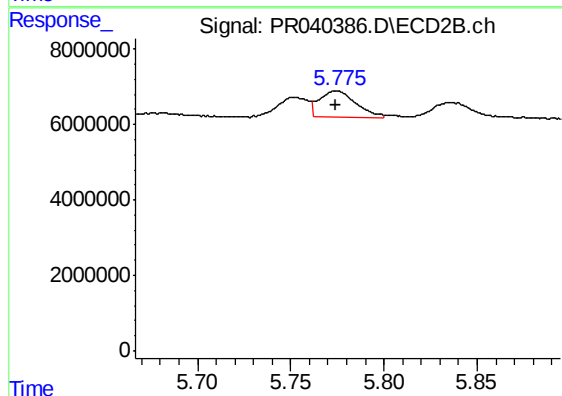
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 6005064
Conc: 24.84 ng/ml



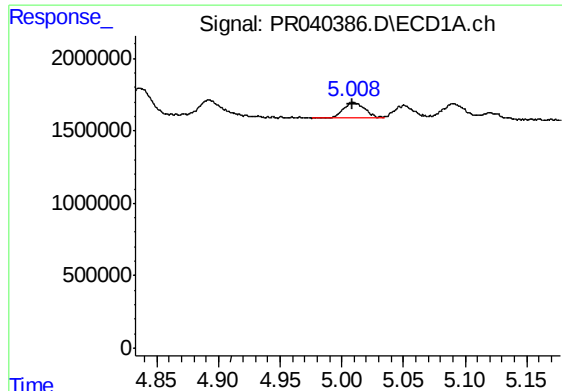
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 2470731
Conc: 28.99 ng/ml



#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9445771
Conc: 25.48 ng/ml m



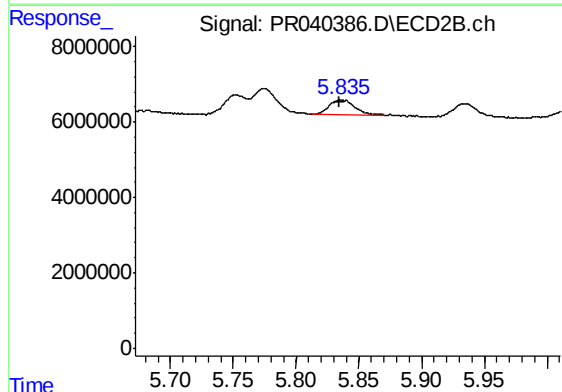
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1225063
Conc: 28.82 ng/ml

Instrument :
ECD_R
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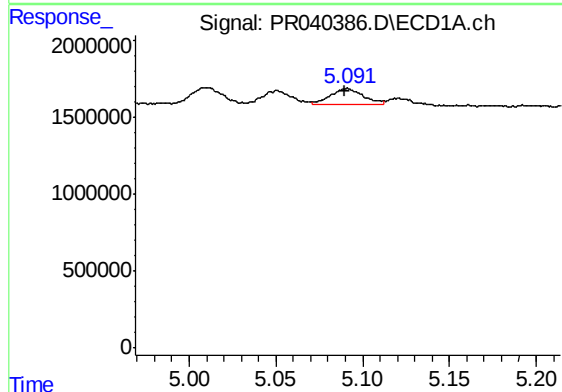
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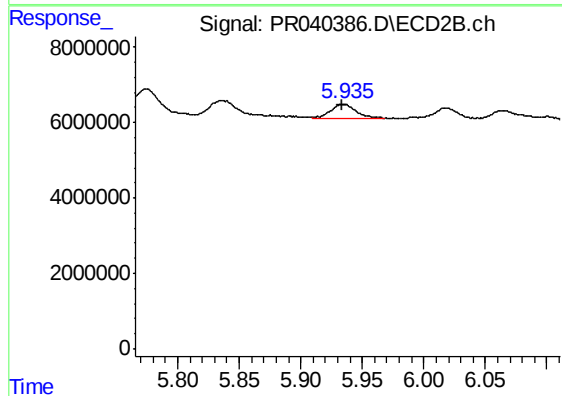
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5767245
Conc: 25.37 ng/ml m



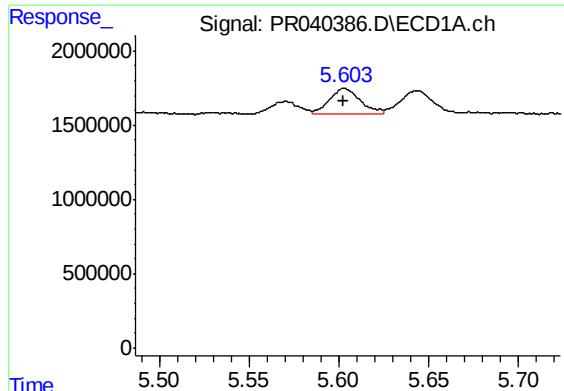
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 1315420
Conc: 31.81 ng/ml m



#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 5311763
Conc: 28.10 ng/ml m



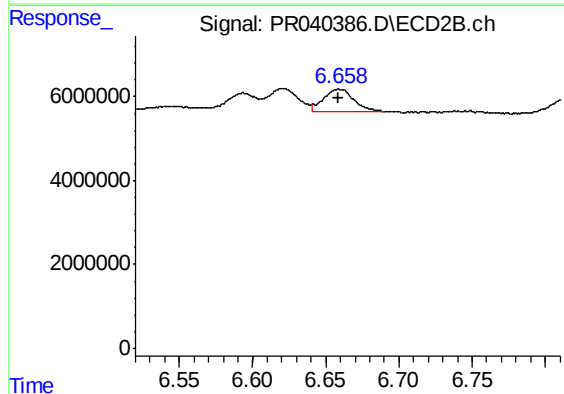
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2001214
Conc: 32.59 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 7565598
Conc: 32.87 ng/ml m