

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:02
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:13:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	69429463	267.2E6	14.579	15.693
2)	SA Decachlor...	10.647	9.095	55409310	166.1E6	15.848	16.361
Target Compounds							
11)	L3 AR-1232-1	5.097	4.362	5195586	20662485	33.351m	35.580
12)	L3 AR-1232-2	5.632	5.102	2396819	19600592	30.417m	34.821
13)	L3 AR-1232-3	5.925	5.281	5421903	9012571	32.359	35.633m
14)	L3 AR-1232-4	6.088	5.364	2971132	6239155	36.252m	29.609
15)	L3 AR-1232-5	6.173	5.536	1954204	9016564	31.969m	42.986m#

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

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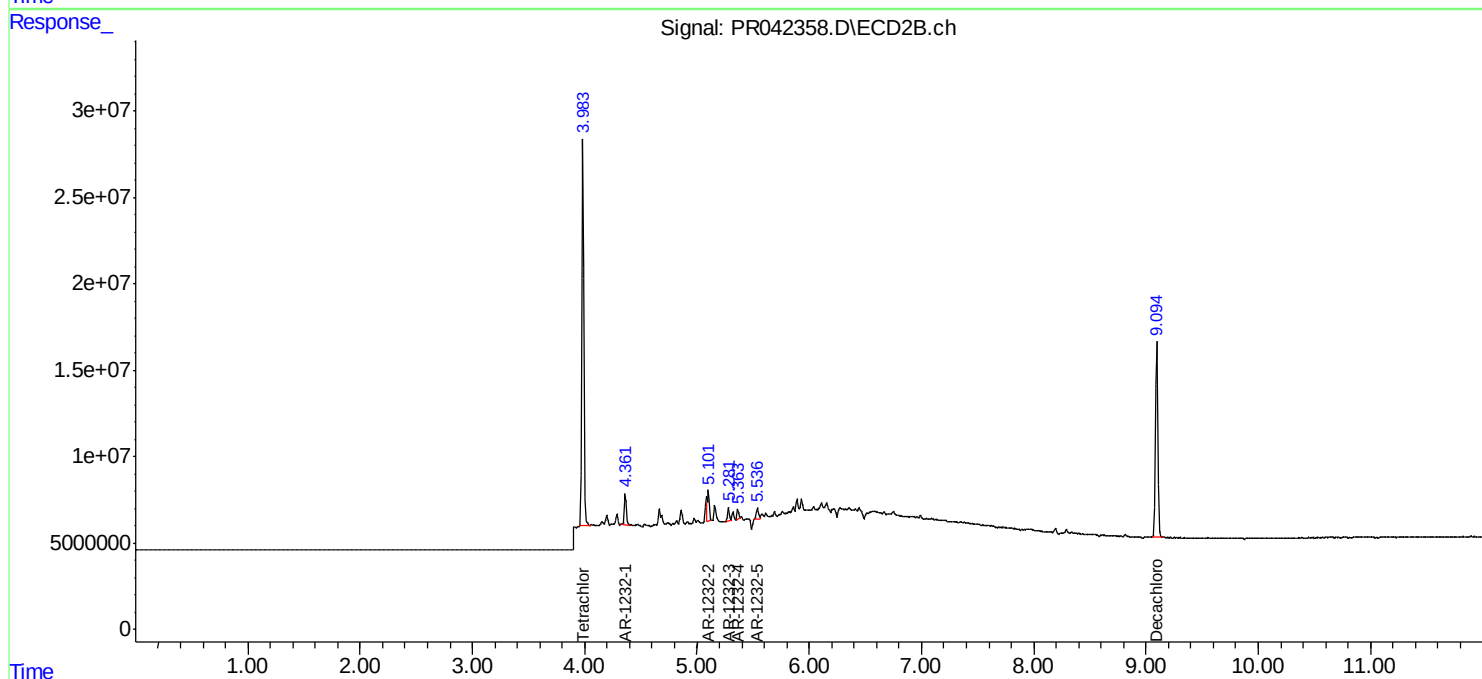
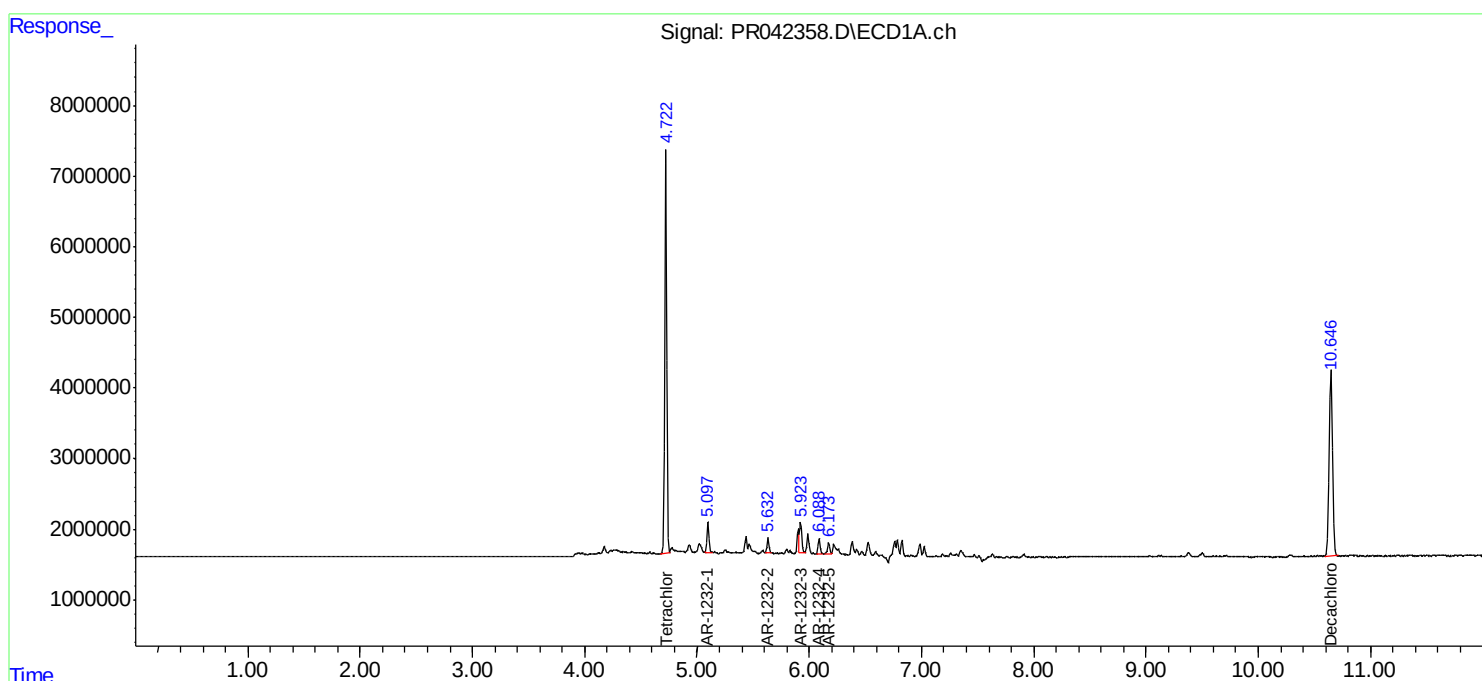
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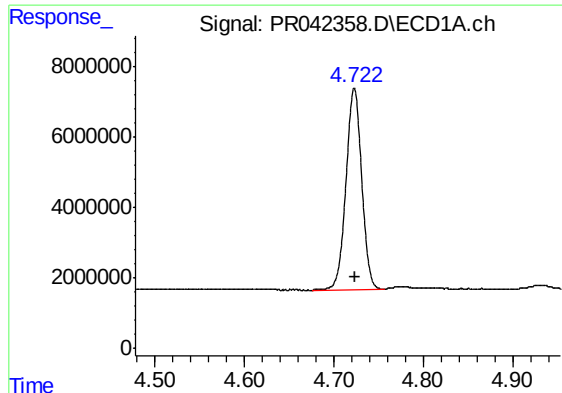
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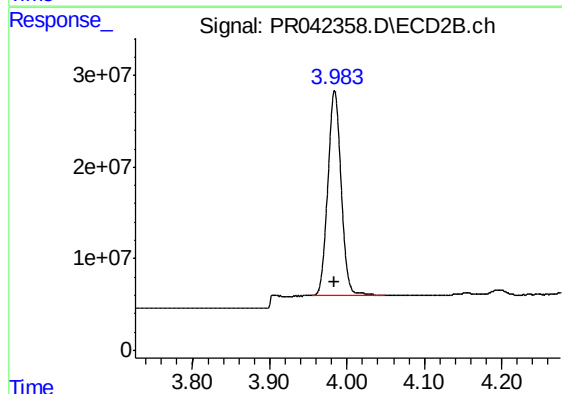
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 69429463
Conc: 14.58 ng/ml

Instrument :
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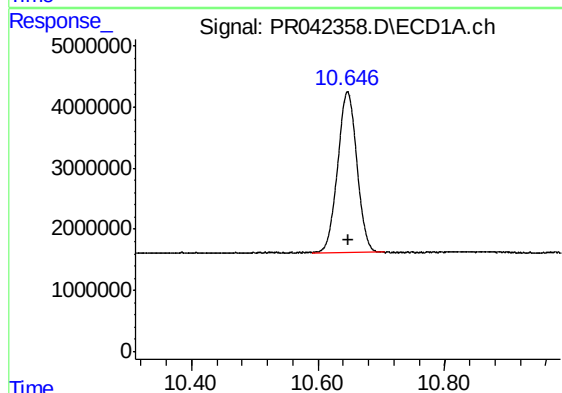
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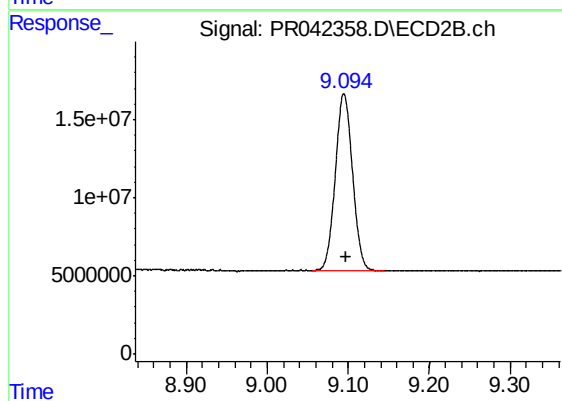
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 267184028
Conc: 15.69 ng/ml



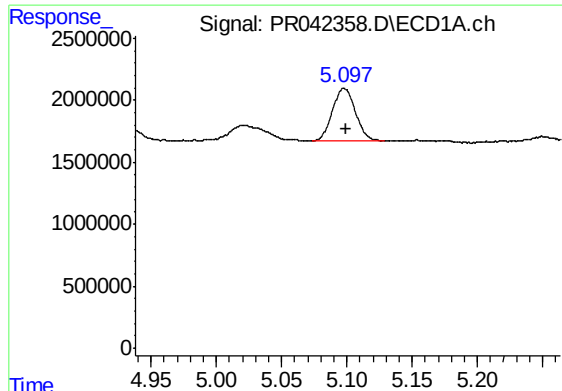
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.001 min
Response: 55409310
Conc: 15.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 166079143
Conc: 16.36 ng/ml



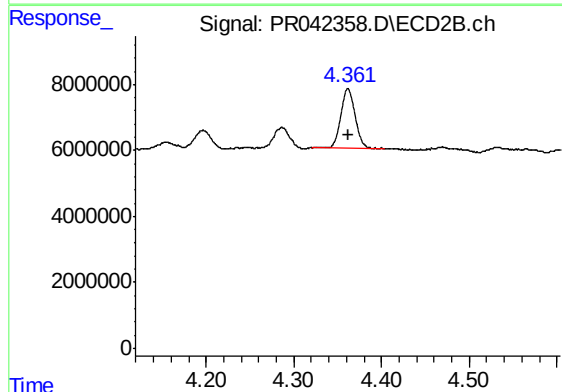
#11 AR-1232-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 5195586
Conc: 33.35 ng/ml m

Instrument :
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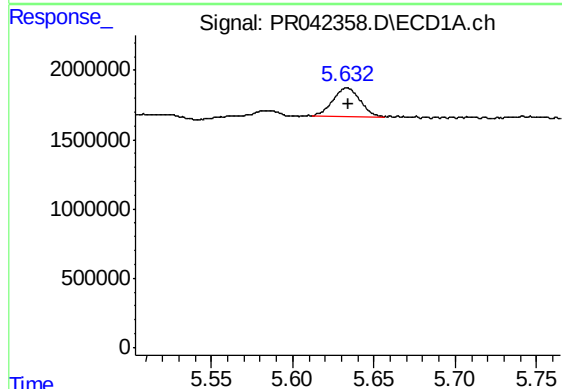
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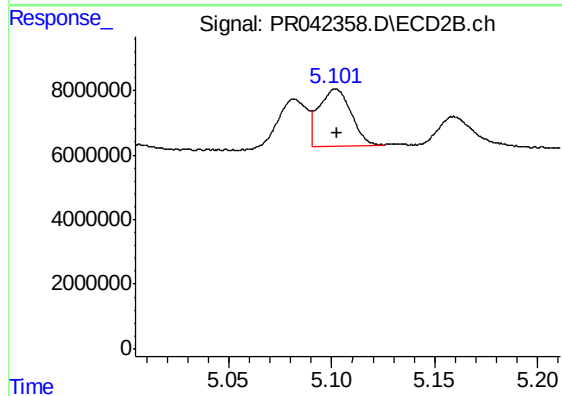
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 20662485
Conc: 35.58 ng/ml



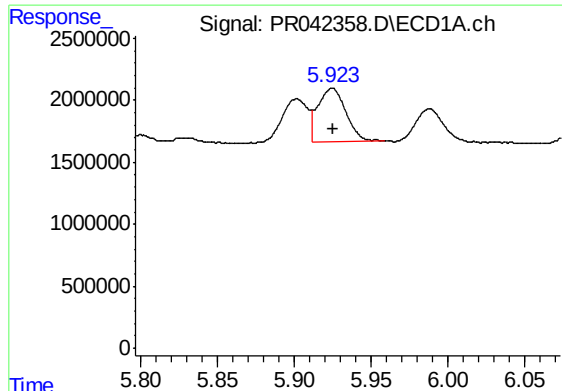
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2396819
Conc: 30.42 ng/ml m



#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 19600592
Conc: 34.82 ng/ml



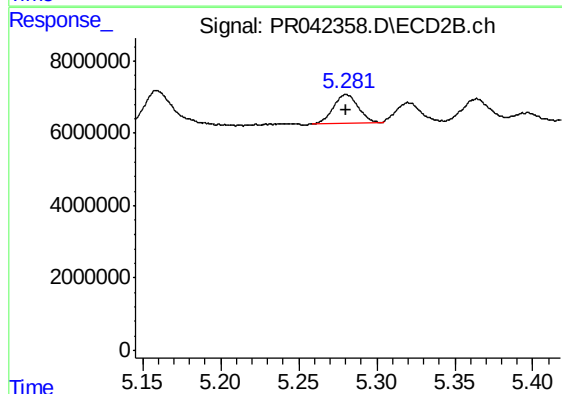
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 5421903
Conc: 32.36 ng/ml

Instrument :
ECD_R
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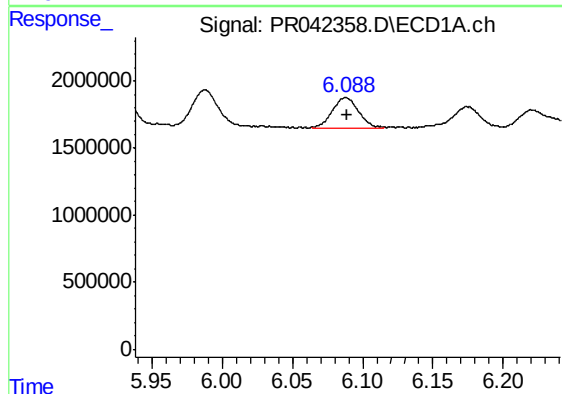
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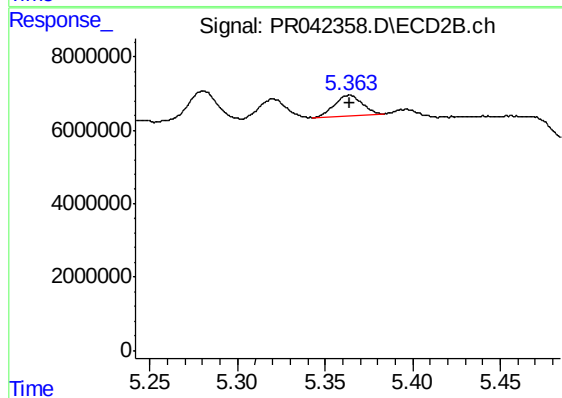
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 9012571
Conc: 35.63 ng/ml m



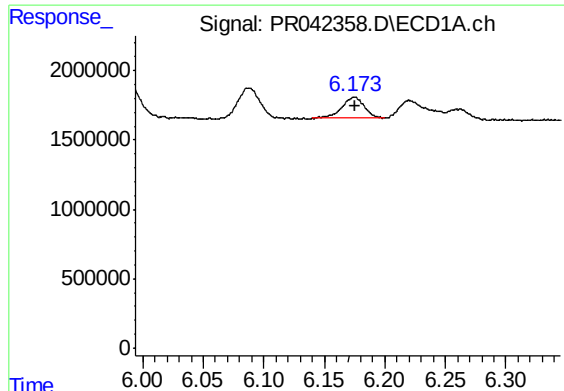
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 2971132
Conc: 36.25 ng/ml m



#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 6239155
Conc: 29.61 ng/ml



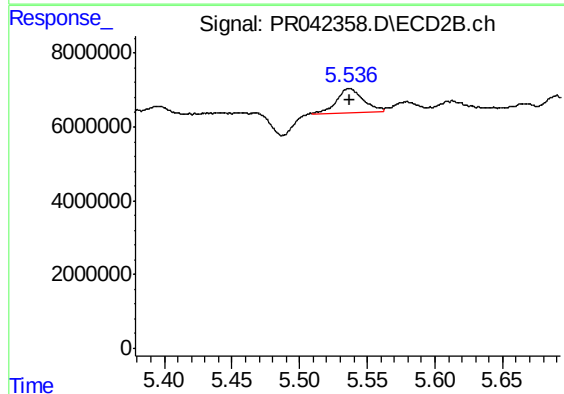
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1954204
Conc: 31.97 ng/ml m

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#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 9016564
Conc: 42.99 ng/ml m