

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR043019\
 Data File : PR037495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 14:15
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1248 LOD 25PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:09:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.361	3.406	27719091	108.2E6	22.158	22.555
2)	SA Decachlor...	9.987	8.245	31775254	152.1E6	24.025	26.111
Target Compounds							
21)	L5 AR-1248-1	5.524	4.451	710108	3434082	30.999	34.114
22)	L5 AR-1248-2	5.790	4.679	1238379	4647010	35.368	34.051
23)	L5 AR-1248-3	5.994	4.719	1289107	4495881	31.511	32.120
24)	L5 AR-1248-4	6.395	4.884	1816876	6550603	37.114m	36.808
25)	L5 AR-1248-5	6.433	5.263	1963657	6535233	41.570m	33.409m

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

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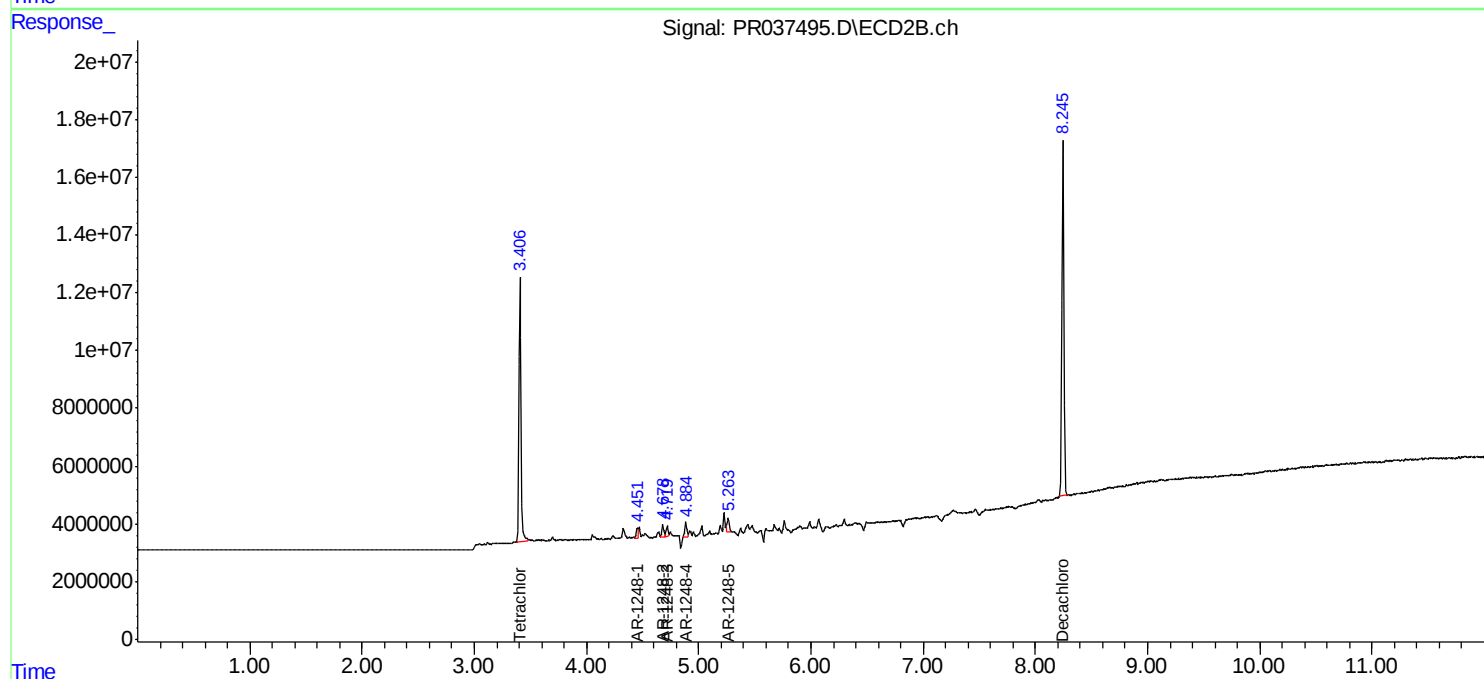
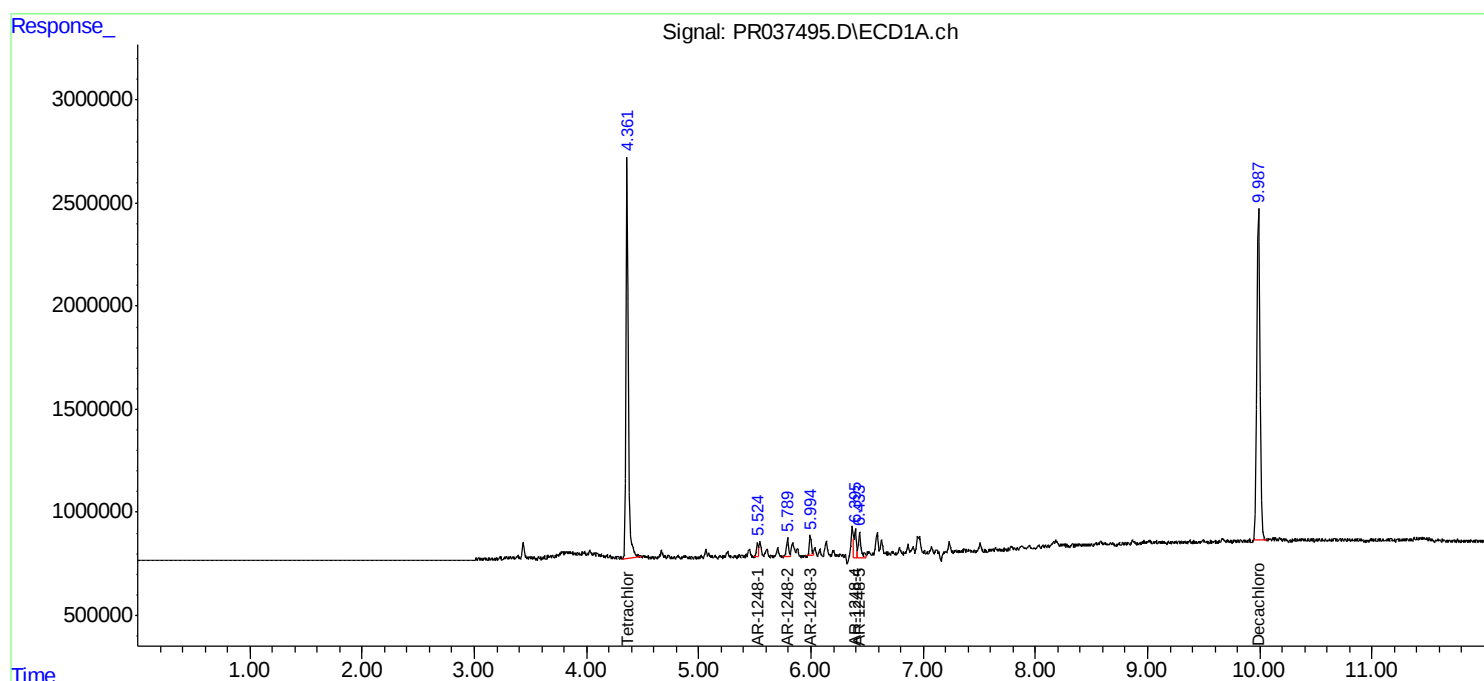
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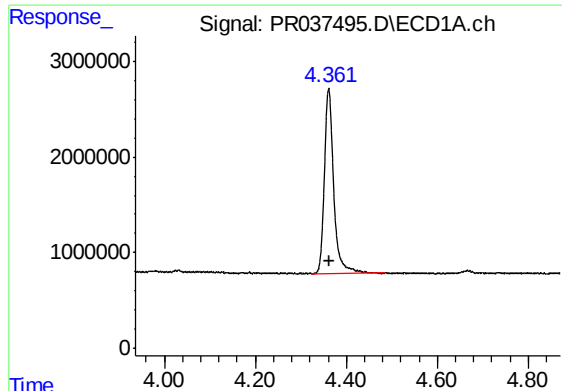
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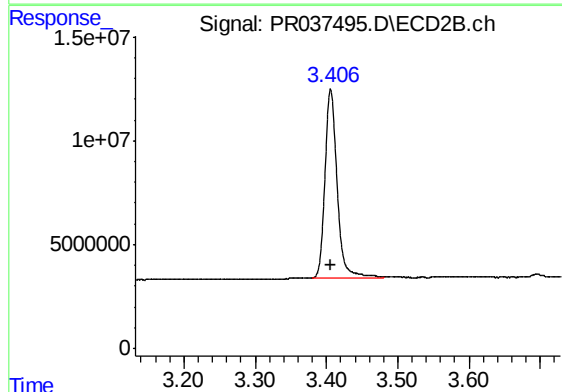
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 27719091
Conc: 22.16 ng/ml

Instrument :
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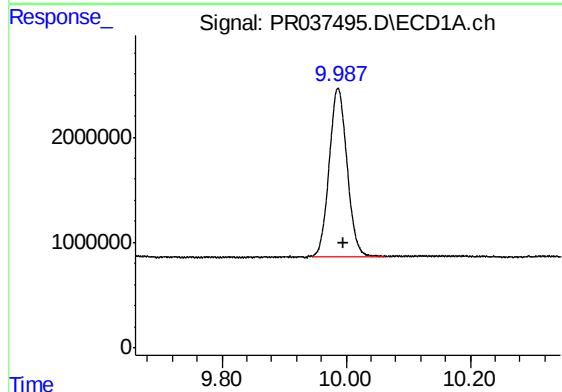
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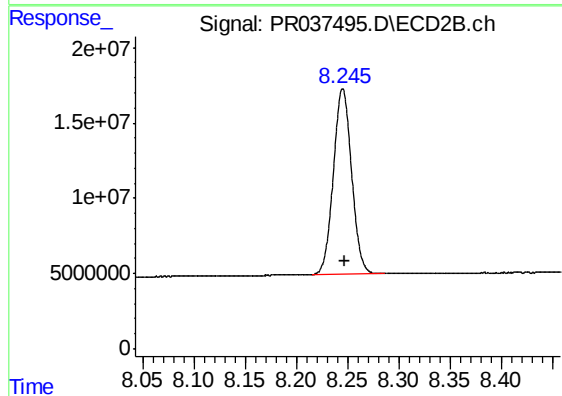
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 108161977
Conc: 22.55 ng/ml



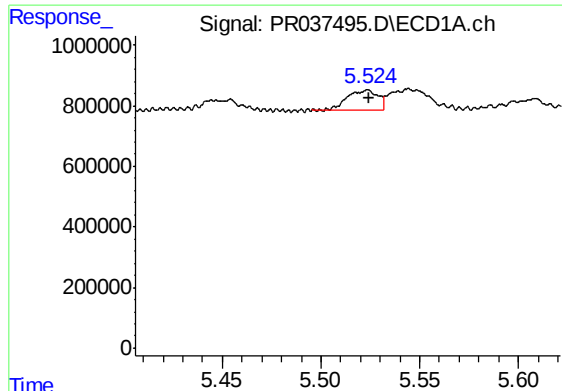
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.010 min
Response: 31775254
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 152078669
Conc: 26.11 ng/ml



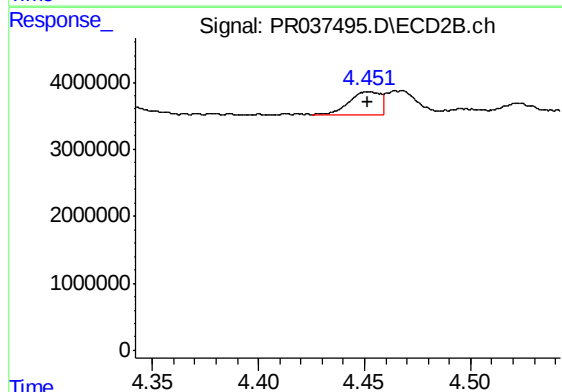
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 710108
Conc: 31.00 ng/ml

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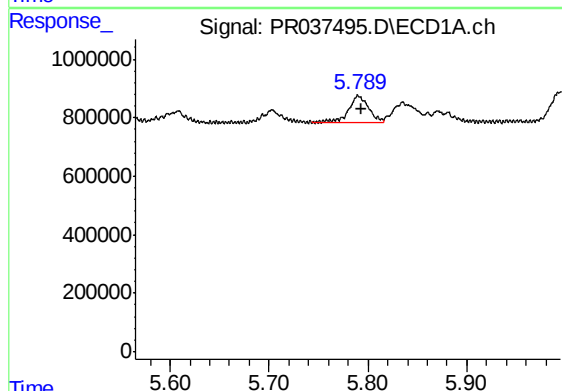
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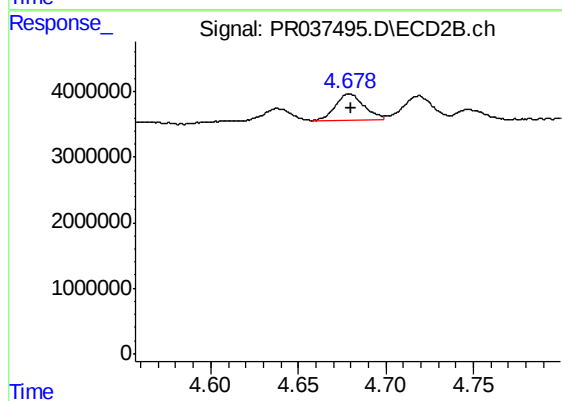
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3434082
Conc: 34.11 ng/ml



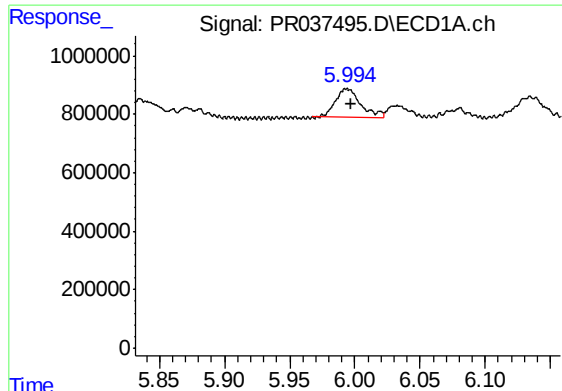
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 1238379
Conc: 35.37 ng/ml



#22 AR-1248-2

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 4647010
Conc: 34.05 ng/ml



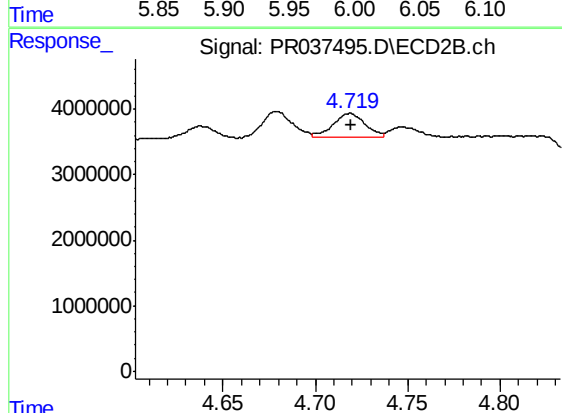
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 1289107
Conc: 31.51 ng/ml

Instrument :
ECD_R
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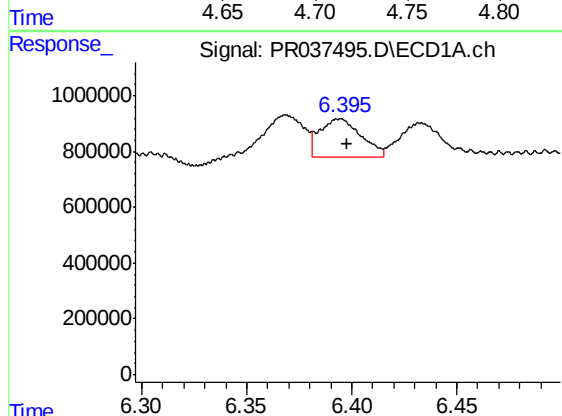
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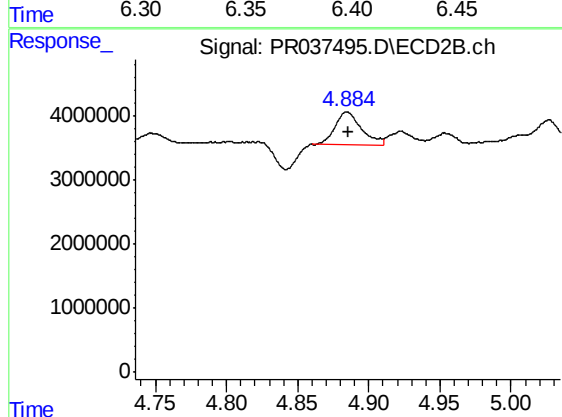
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 4495881
Conc: 32.12 ng/ml



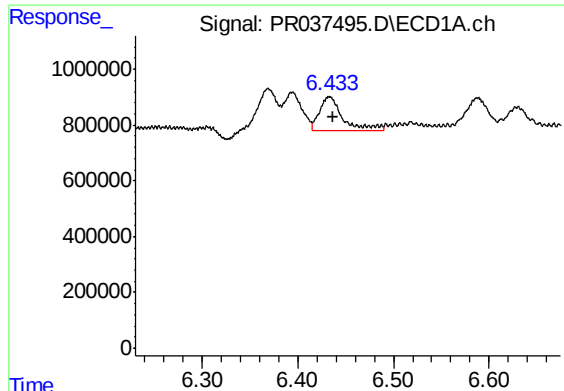
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1816876
Conc: 37.11 ng/ml m



#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 6550603
Conc: 36.81 ng/ml



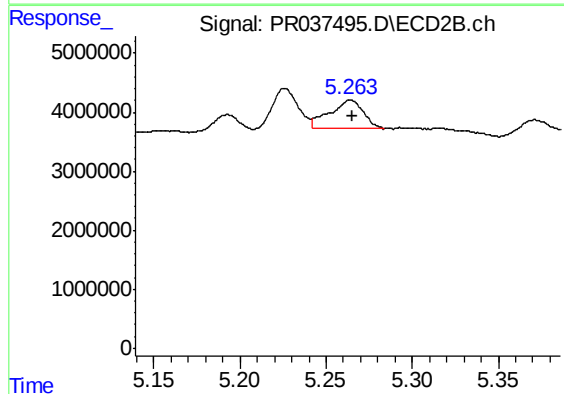
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 1963657
Conc: 41.57 ng/ml m

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#25 AR-1248-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 6535233
Conc: 33.41 ng/ml m