

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 16:15
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1254 LOD 40PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:18:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.395	3.468	35805893	143.4E6	22.475	24.481
2)	SA Decachlor...	10.035	8.321	49562379	238.1E6	26.454	29.824
Target Compounds							
26)	L6 AR-1254-1	6.398	5.293	3979252	22164376	68.655m	67.392
27)	L6 AR-1254-2	6.615	5.438	6424386	21136445	68.797m	71.393
28)	L6 AR-1254-3	6.981	5.831	7113208	31268080	68.483m	61.465
29)	L6 AR-1254-4	7.265	6.057	4957382	26614905	63.442	69.450
30)	L6 AR-1254-5	7.681	6.465	5487358	38098691	53.711m	74.934 #

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

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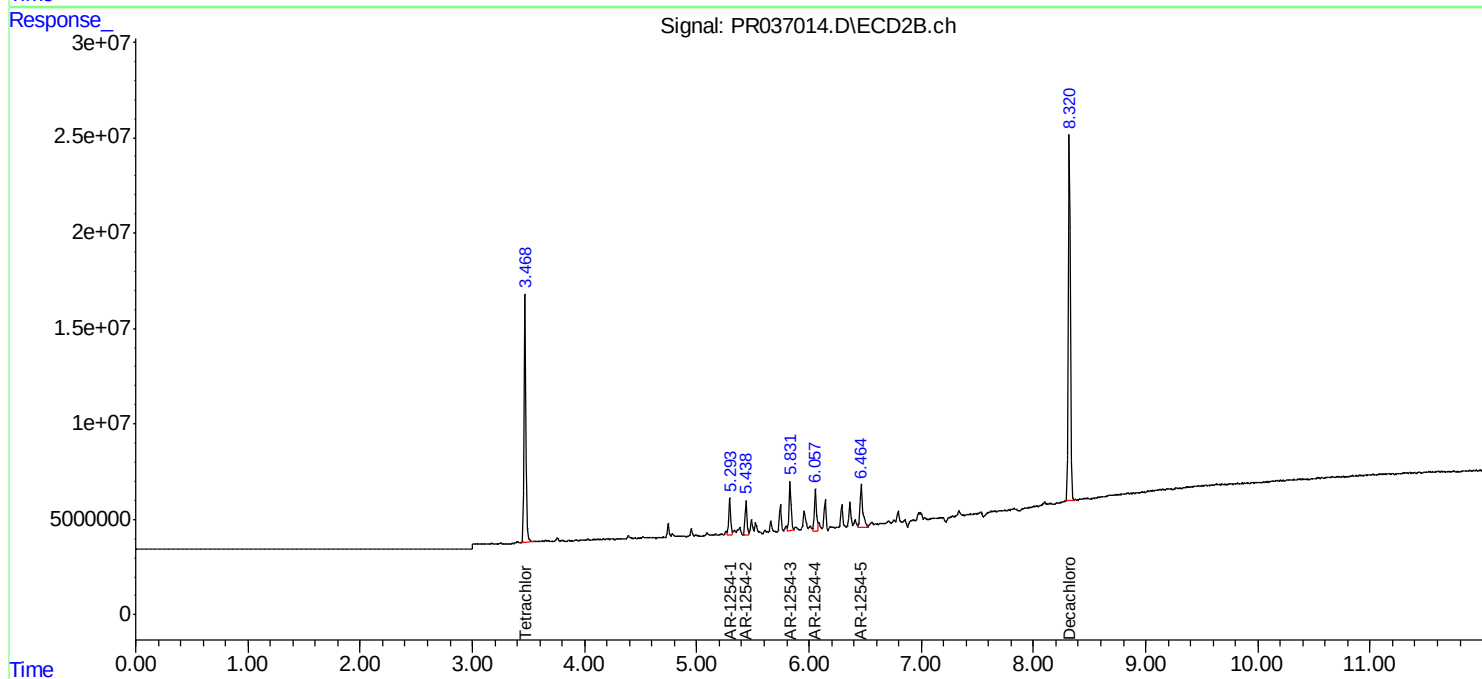
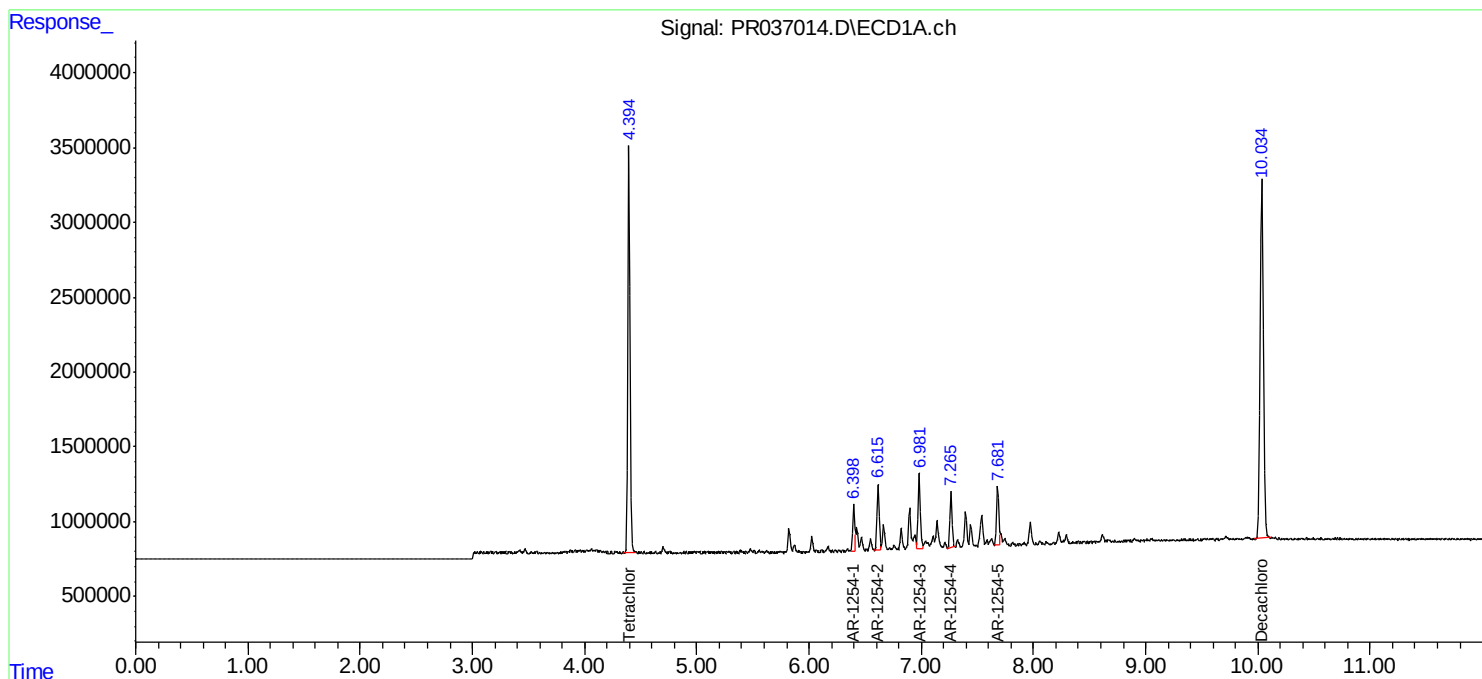
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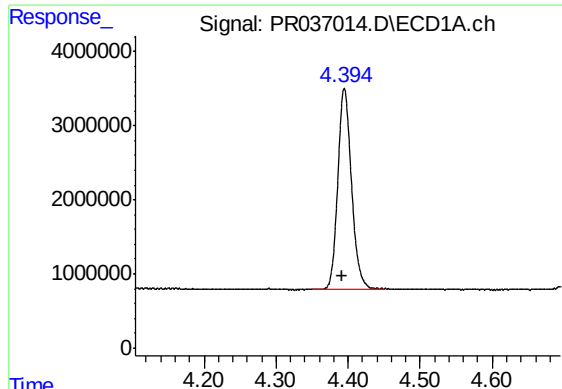
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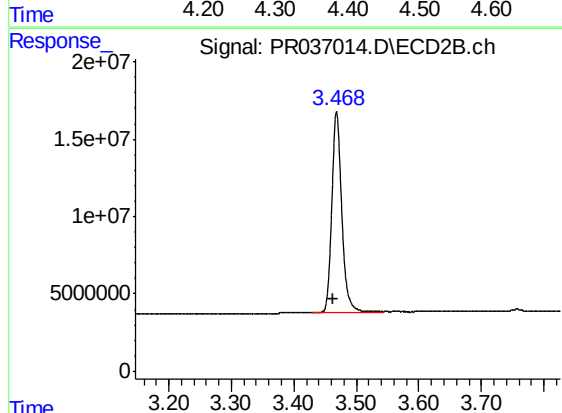
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 35805893
Conc: 22.47 ng/ml

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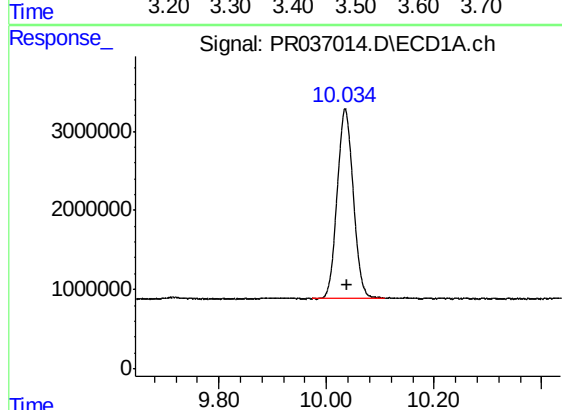
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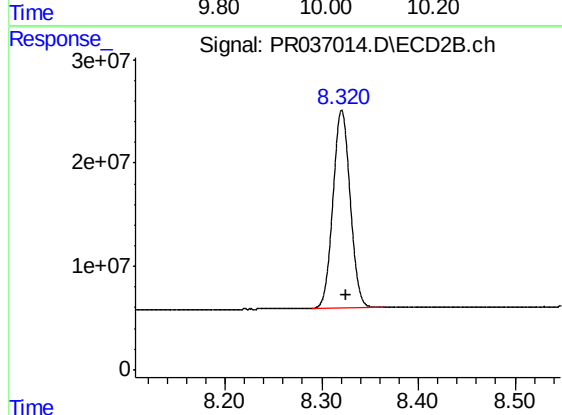
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.005 min
Response: 143405800
Conc: 24.48 ng/ml



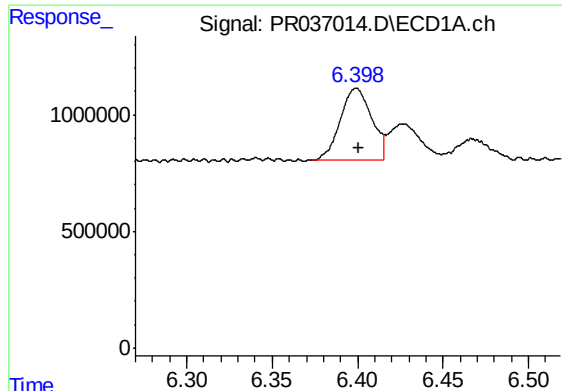
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 49562379
Conc: 26.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 238061658
Conc: 29.82 ng/ml



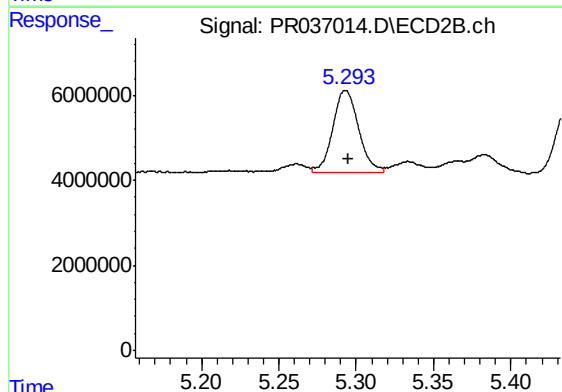
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 3979252
Conc: 68.66 ng/ml m

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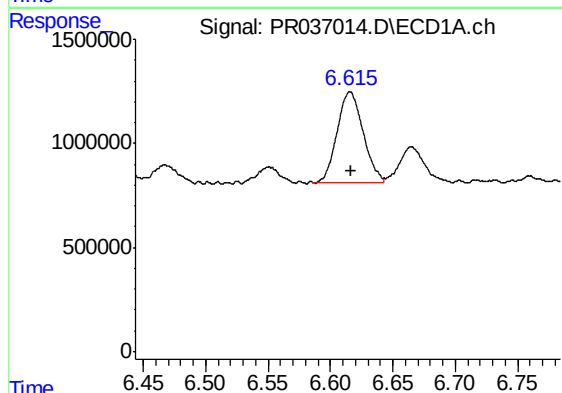
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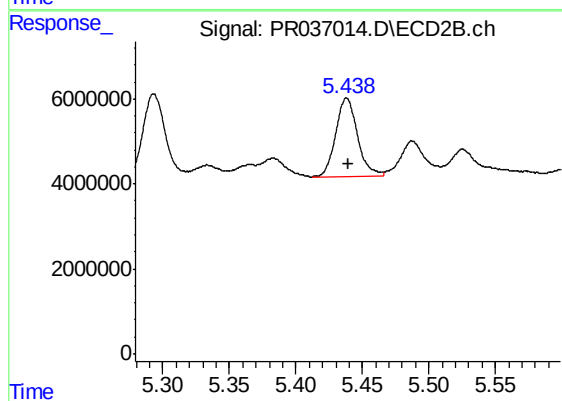
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 22164376
Conc: 67.39 ng/ml



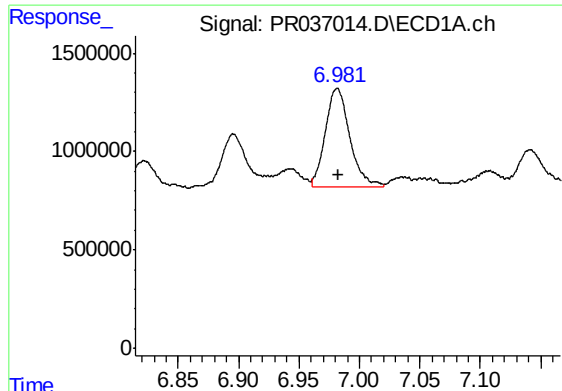
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 6424386
Conc: 68.80 ng/ml m



#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 21136445
Conc: 71.39 ng/ml



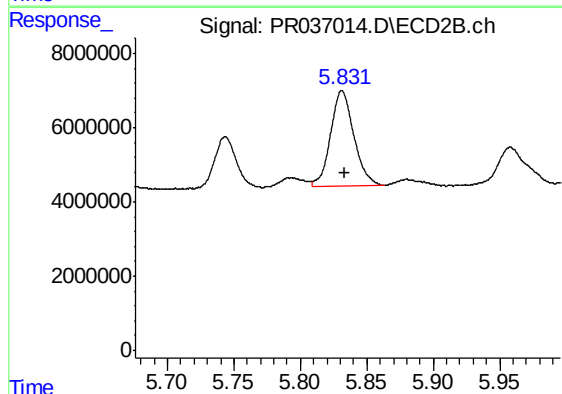
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 7113208
Conc: 68.48 ng/ml m

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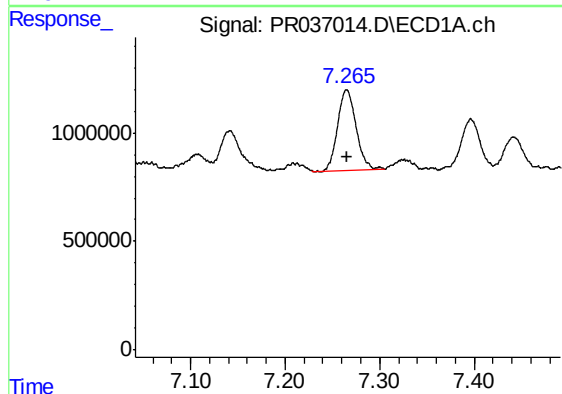
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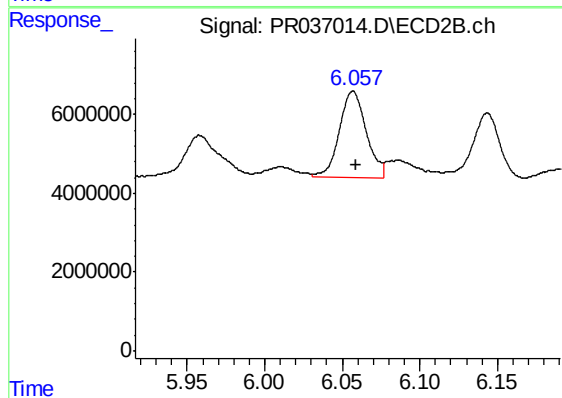
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 31268080
Conc: 61.46 ng/ml



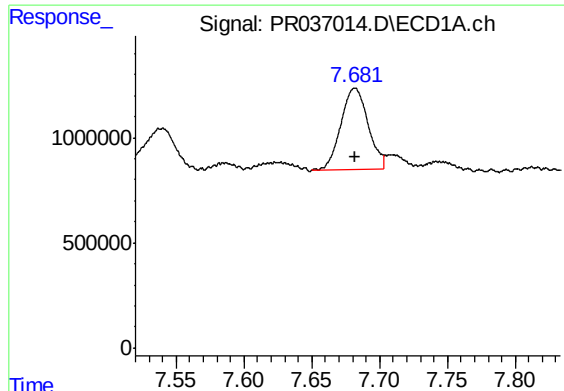
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 4957382
Conc: 63.44 ng/ml



#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 26614905
Conc: 69.45 ng/ml



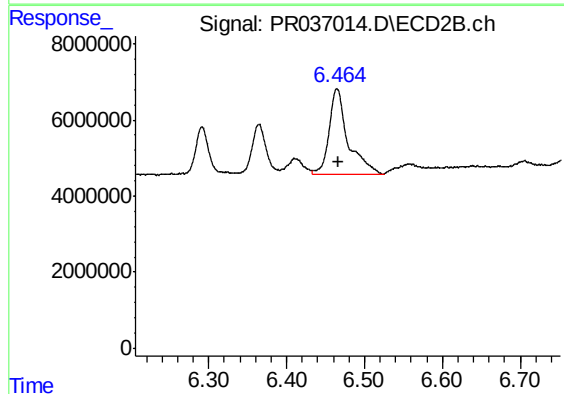
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 5487358
Conc: 53.71 ng/ml m

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#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 38098691
Conc: 74.93 ng/ml