

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 18:38
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1268 LOD 25PPB
 ALS Vial : 26 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 20 01:01:52 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...	4.382	3.456	24956039	107.7E6	15.664	18.384
2) SA Decachlor...	10.011	8.305	36906848	158.4E6	19.699	19.844m
Target Compounds						
41) L9 AR-1268-1	8.577	7.259	5616112	31623399	24.018	21.367m
42) L9 AR-1268-2	8.669	7.325	5203884	27075896	24.403	21.567m
43) L9 AR-1268-3	8.885	7.521	4419702	24702351	24.704	25.398m
44) L9 AR-1268-4	9.301	7.814	1839159	9617909	23.125m	22.141m
45) L9 AR-1268-5	9.693	8.082	14646107	67624686	24.828	22.400

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

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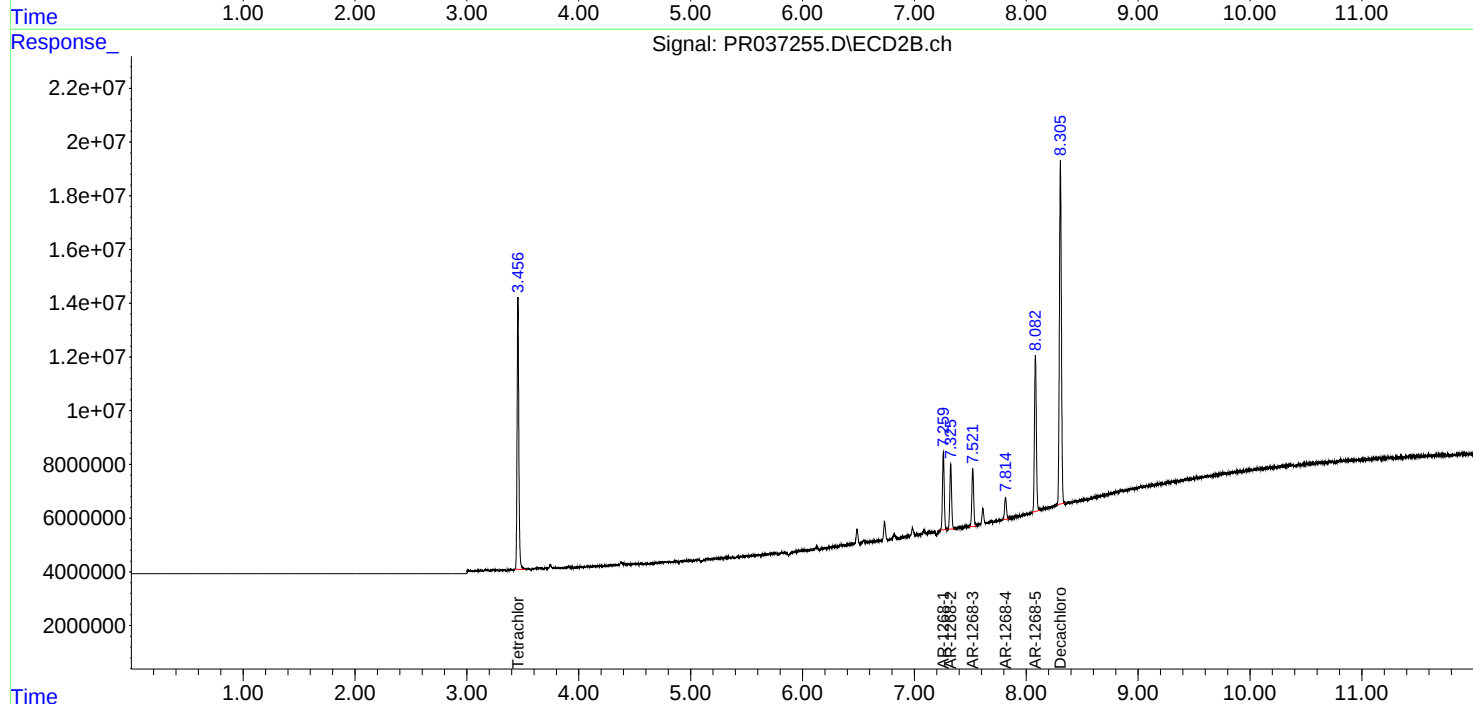
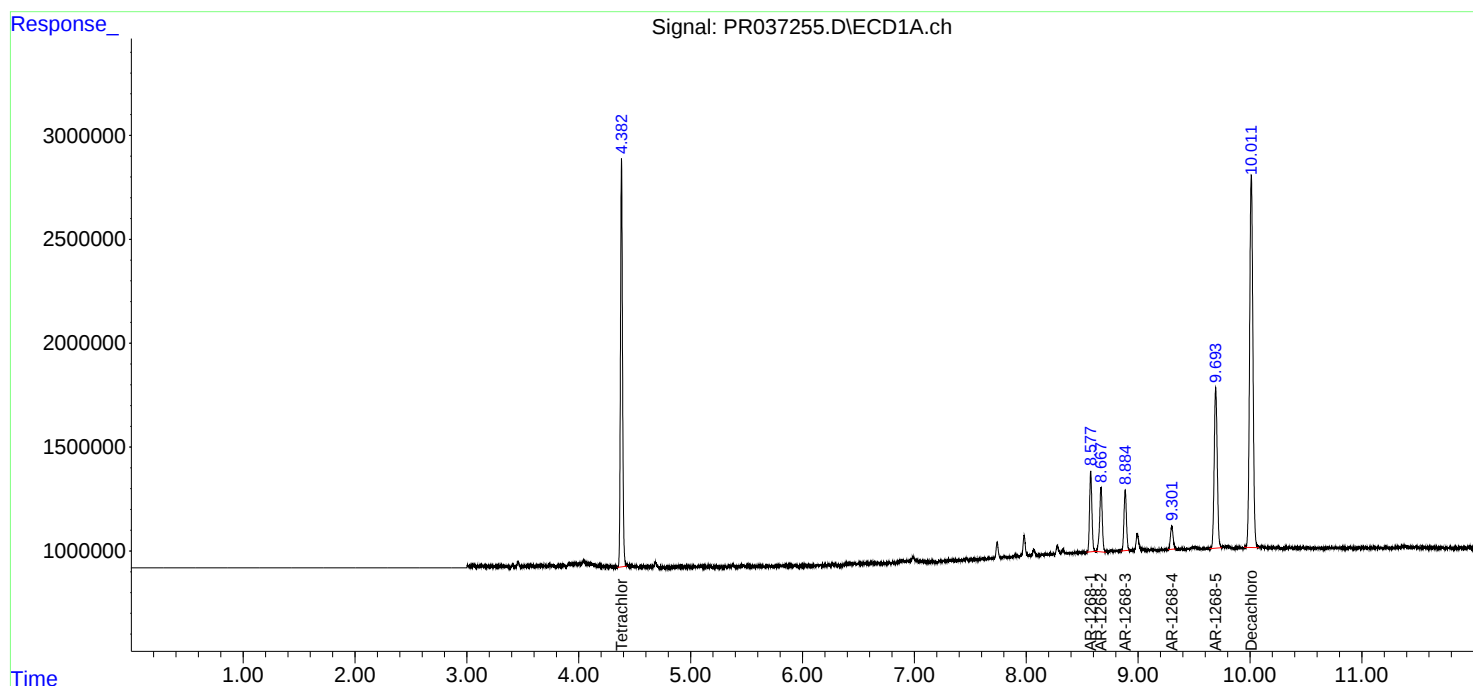
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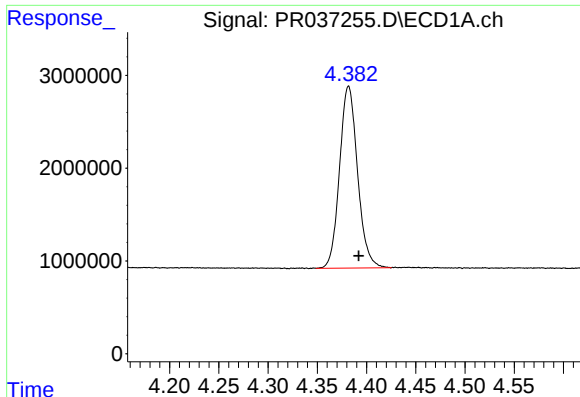
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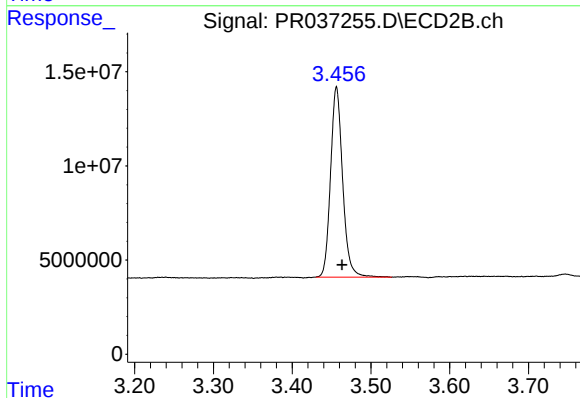
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 24956039
Conc: 15.66 ng/ml

Instrument :
ECD_R
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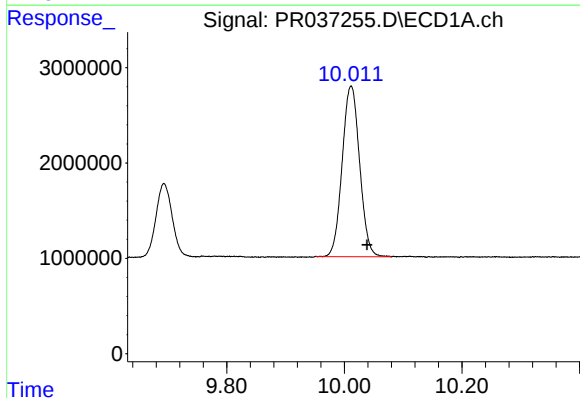
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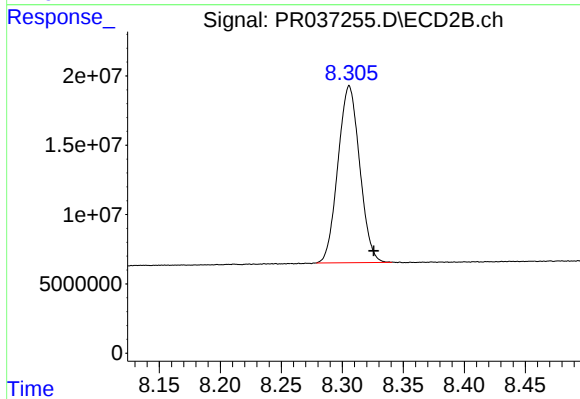
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.007 min
Response: 107690810
Conc: 18.38 ng/ml



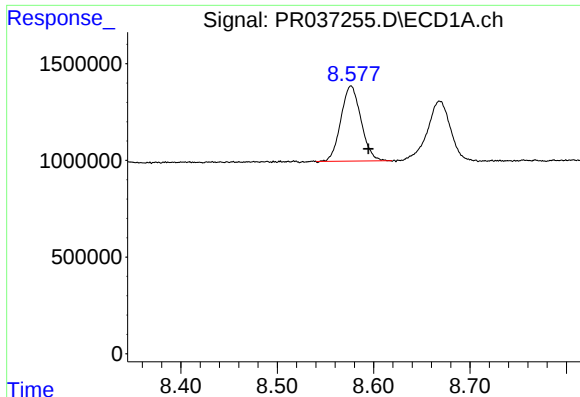
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.027 min
Response: 36906848
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: -0.020 min
Response: 158398164
Conc: 19.84 ng/ml m



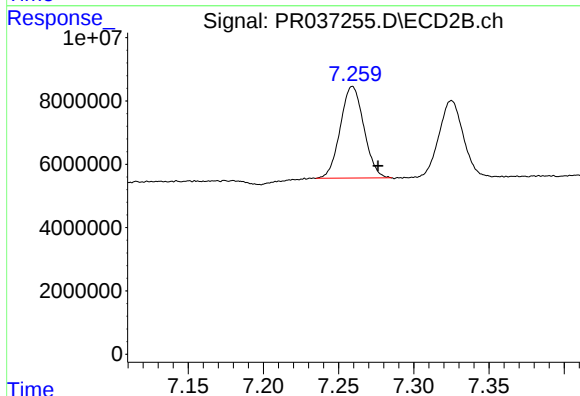
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: -0.018 min
Response: 5616112
Conc: 24.02 ng/ml

Instrument :
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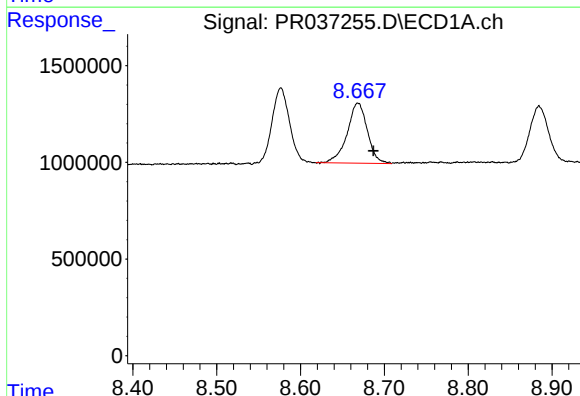
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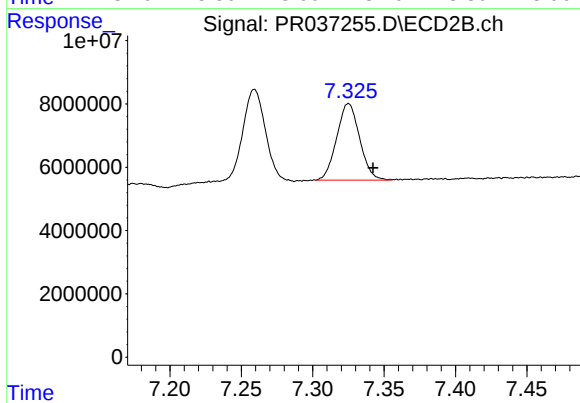
#41 AR-1268-1

R.T.: 7.259 min
Delta R.T.: -0.017 min
Response: 31623399
Conc: 21.37 ng/ml m



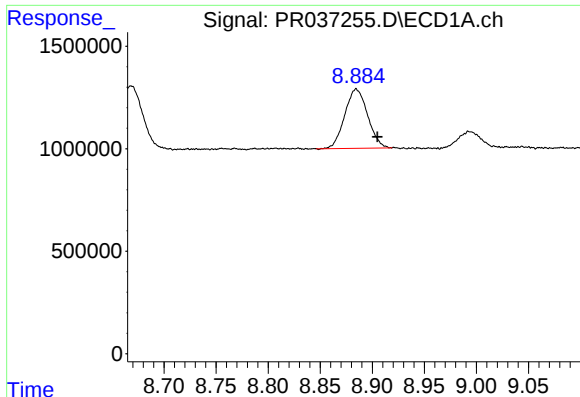
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.018 min
Response: 5203884
Conc: 24.40 ng/ml



#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 27075896
Conc: 21.57 ng/ml m



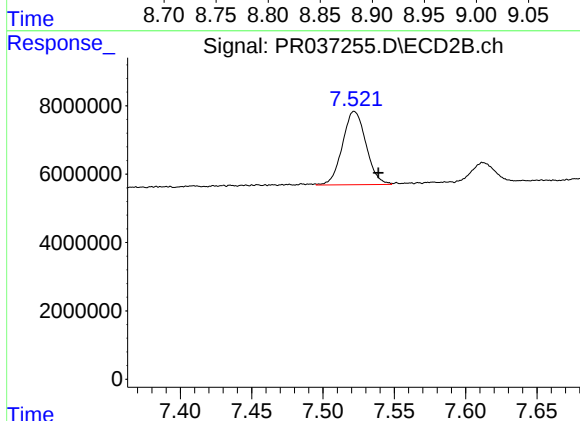
#43 AR-1268-3

R.T.: 8.885 min
Delta R.T.: -0.020 min
Response: 4419702
Conc: 24.70 ng/ml

Instrument :
ECD_R
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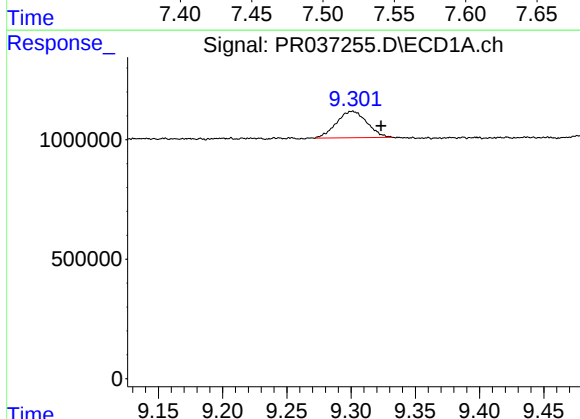
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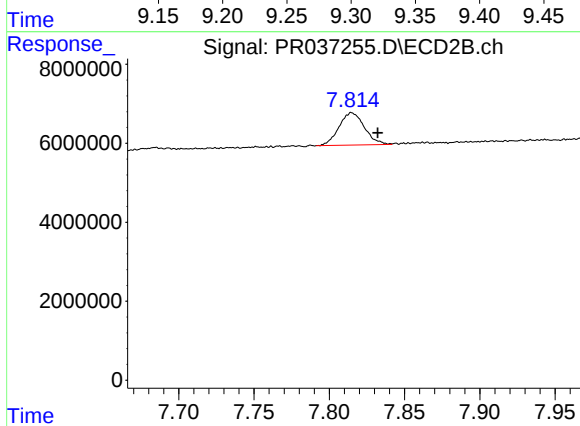
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: -0.018 min
Response: 24702351
Conc: 25.40 ng/ml m



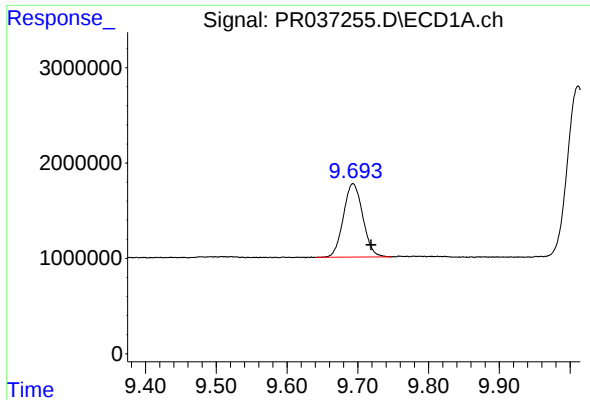
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.022 min
Response: 1839159
Conc: 23.12 ng/ml m



#44 AR-1268-4

R.T.: 7.814 min
Delta R.T.: -0.018 min
Response: 9617909
Conc: 22.14 ng/ml m



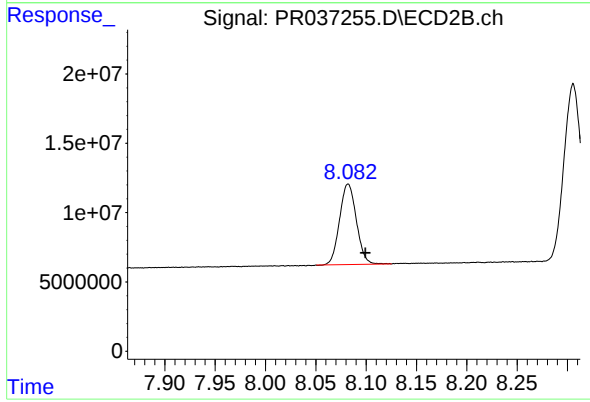
#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.025 min
Response: 14646107
Conc: 24.83 ng/ml

Instrument :
ECD_R
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#45 AR-1268-5

R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 67624686
Conc: 22.40 ng/ml