

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 18:52
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1268 LOD 40PPB
 ALS Vial : 27 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 01:02:27 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	3.457	22515074	96988774	14.132	16.557
2) SA Decachlor...	10.012	8.307	39082487	170.8E6	20.860	21.400
Target Compounds						
41) L9 AR-1268-1	8.578	7.259	10573630	61082269	45.219	41.272m
42) L9 AR-1268-2	8.671	7.325	9516915	52412411	44.629	41.749m
43) L9 AR-1268-3	8.886	7.522	8224168	45222654	45.969	46.496m
44) L9 AR-1268-4	9.302	7.816	3663294	18670056	46.061	42.980m
45) L9 AR-1268-5	9.694	8.083	27309457	129.7E6	46.295	42.965

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

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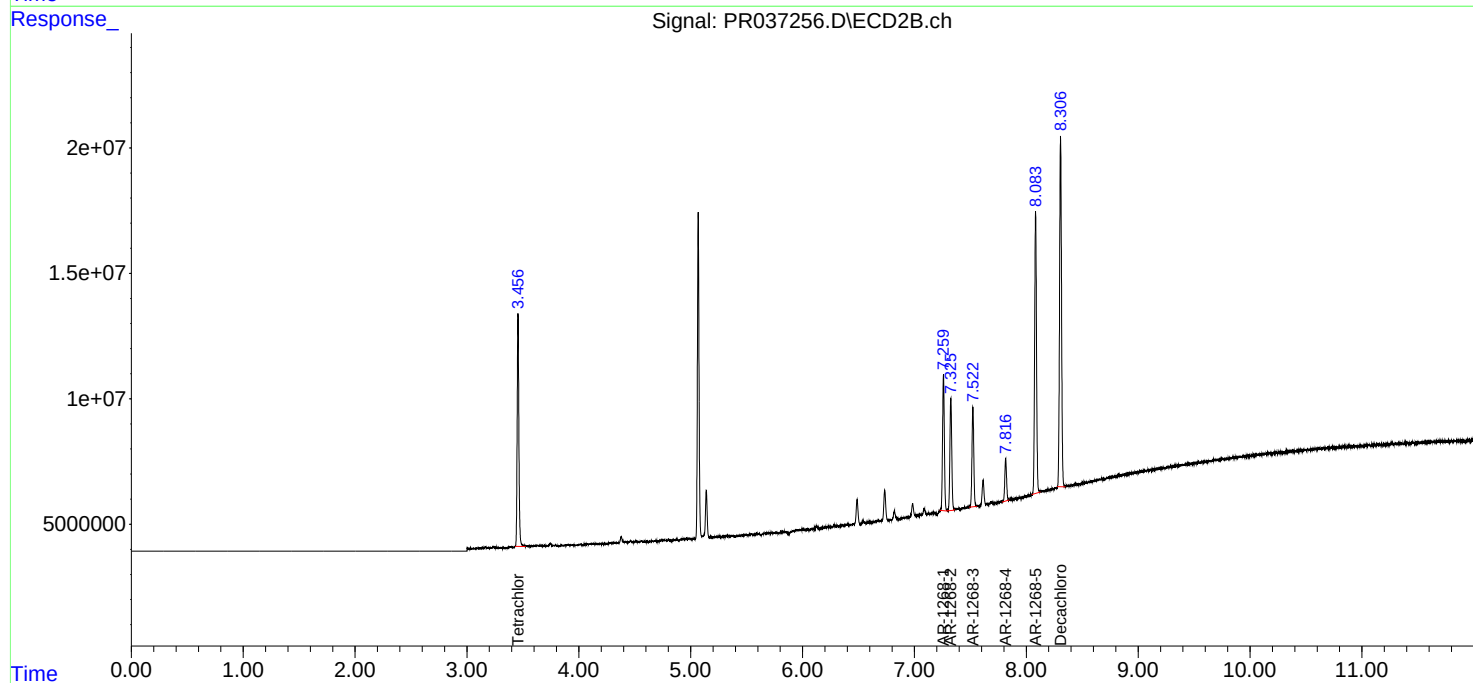
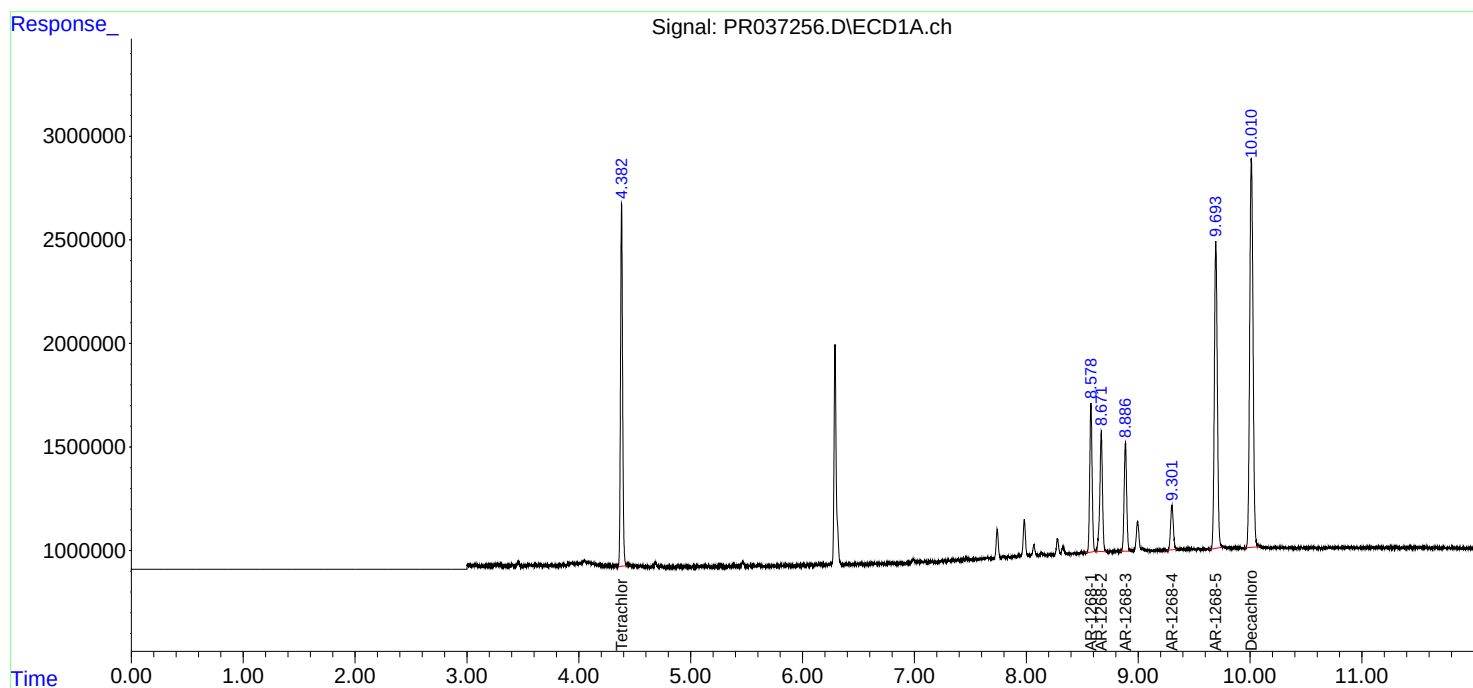
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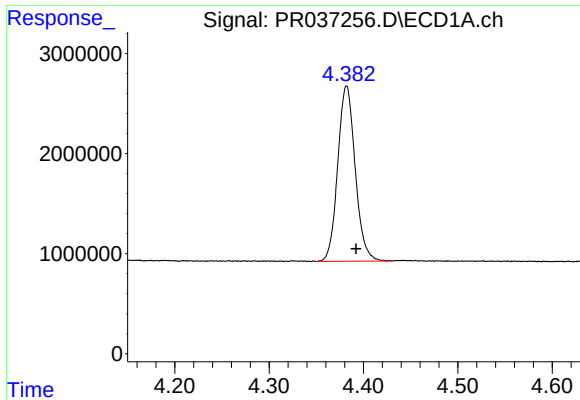
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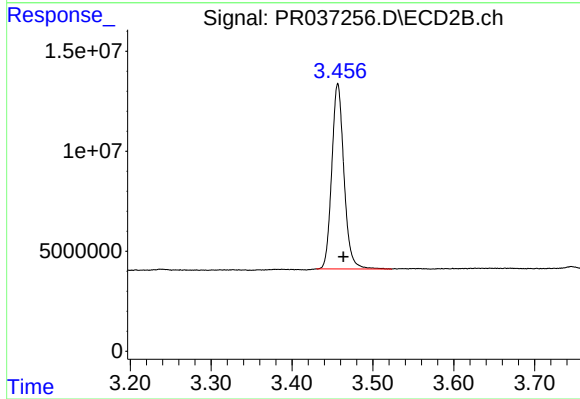
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 22515074
Conc: 14.13 ng/ml

Instrument :
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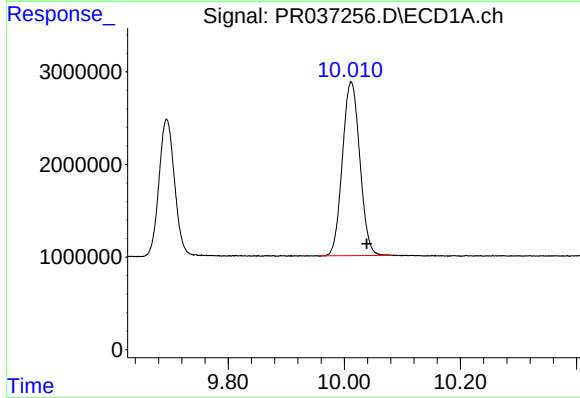
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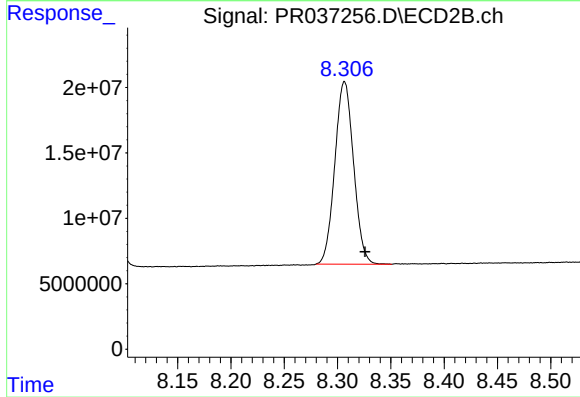
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.007 min
Response: 96988774
Conc: 16.56 ng/ml



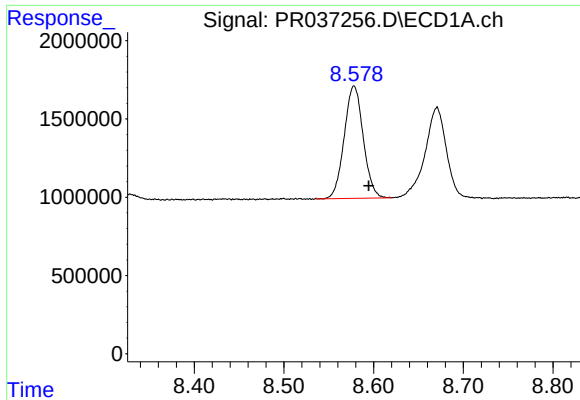
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.027 min
Response: 39082487
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 170819878
Conc: 21.40 ng/ml



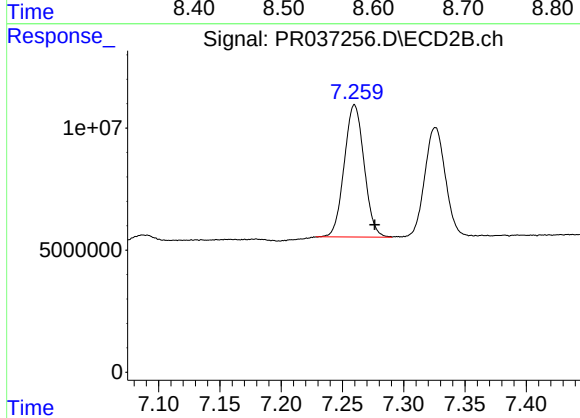
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.016 min
Response: 10573630
Conc: 45.22 ng/ml

Instrument :
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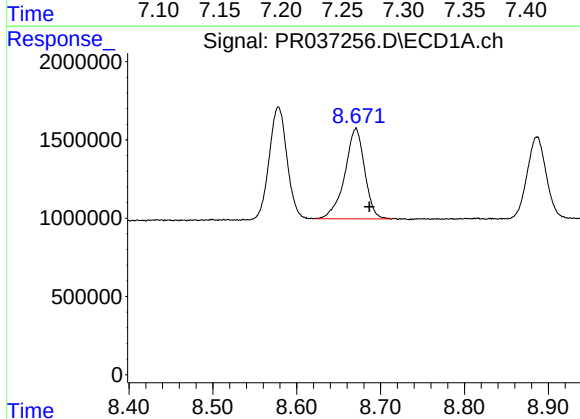
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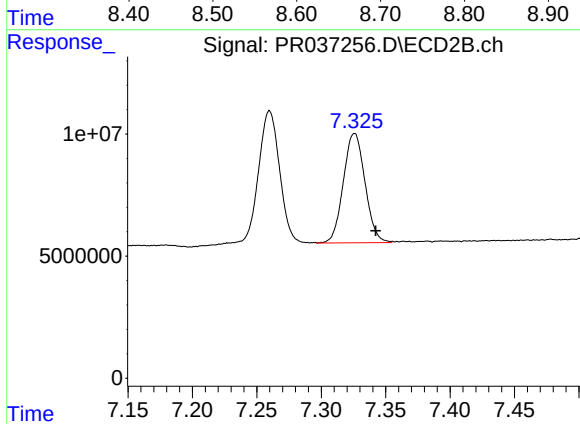
#41 AR-1268-1

R.T.: 7.259 min
Delta R.T.: -0.017 min
Response: 61082269
Conc: 41.27 ng/ml m



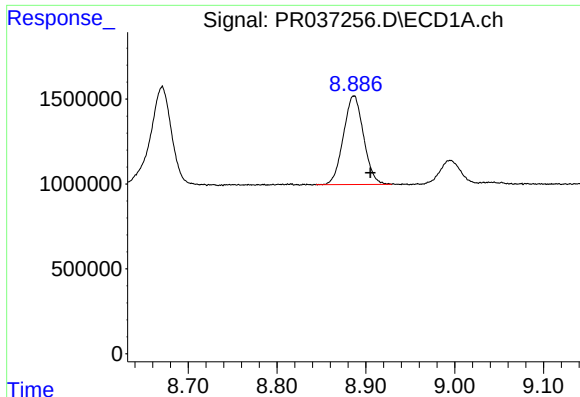
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 9516915
Conc: 44.63 ng/ml



#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 52412411
Conc: 41.75 ng/ml m



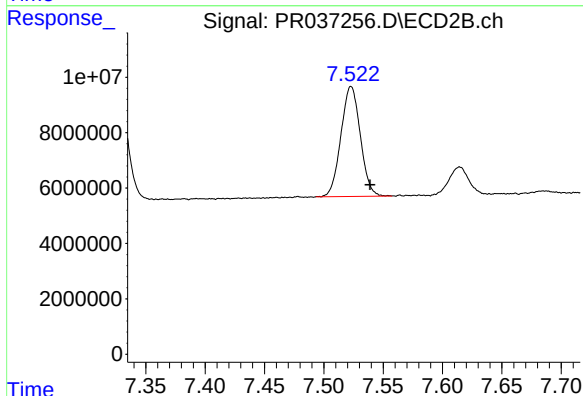
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: -0.018 min
Response: 8224168
Conc: 45.97 ng/ml

Instrument :
ECD_R
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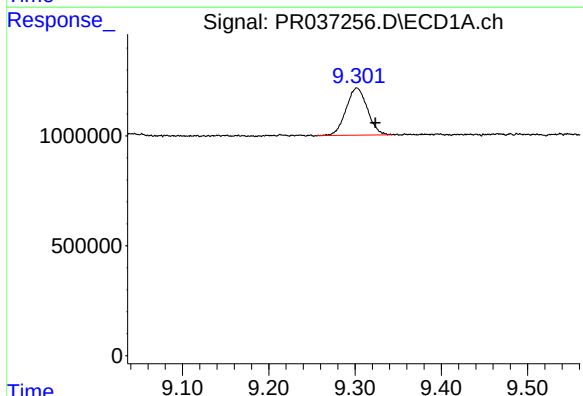
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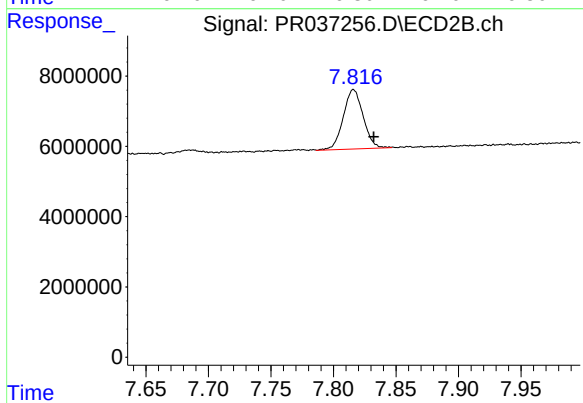
#43 AR-1268-3

R.T.: 7.522 min
Delta R.T.: -0.017 min
Response: 45222654
Conc: 46.50 ng/ml m



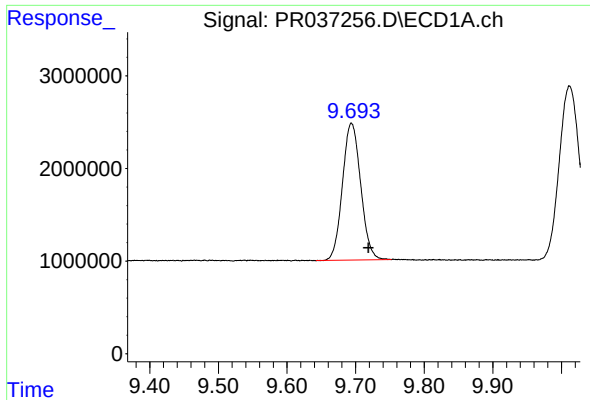
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: -0.021 min
Response: 3663294
Conc: 46.06 ng/ml



#44 AR-1268-4

R.T.: 7.816 min
Delta R.T.: -0.017 min
Response: 18670056
Conc: 42.98 ng/ml m



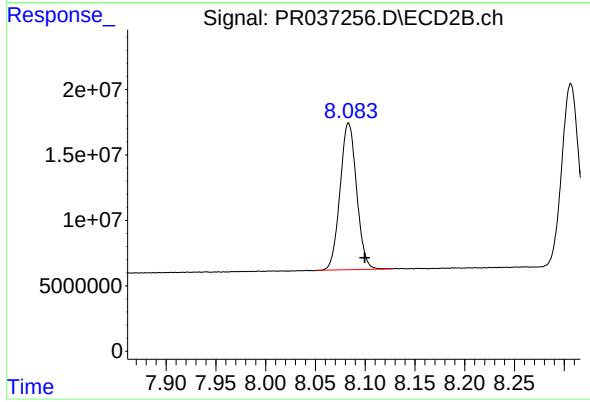
#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.025 min
Response: 27309457
Conc: 46.30 ng/ml

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#45 AR-1268-5

R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 129709554
Conc: 42.97 ng/ml