

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 11:45
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:48:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.688	3.857	55620913	43309498	16.874	15.861
2) SA Decachlor...	10.621	8.859	68488743	62896310	21.132	19.458
Target Compounds						
41) L9 AR-1268-1	9.005	7.734	16170230	15624214	36.161	33.038
42) L9 AR-1268-2	9.107	7.798	14704800	14188935	35.765	31.866
43) L9 AR-1268-3	9.349	8.005	12679658	12665182	35.964	32.802
44) L9 AR-1268-4	9.817	8.296	5652739	5400042	35.452	33.116
45) L9 AR-1268-5	10.260	8.595	39110152	37388818	33.675	29.984m

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

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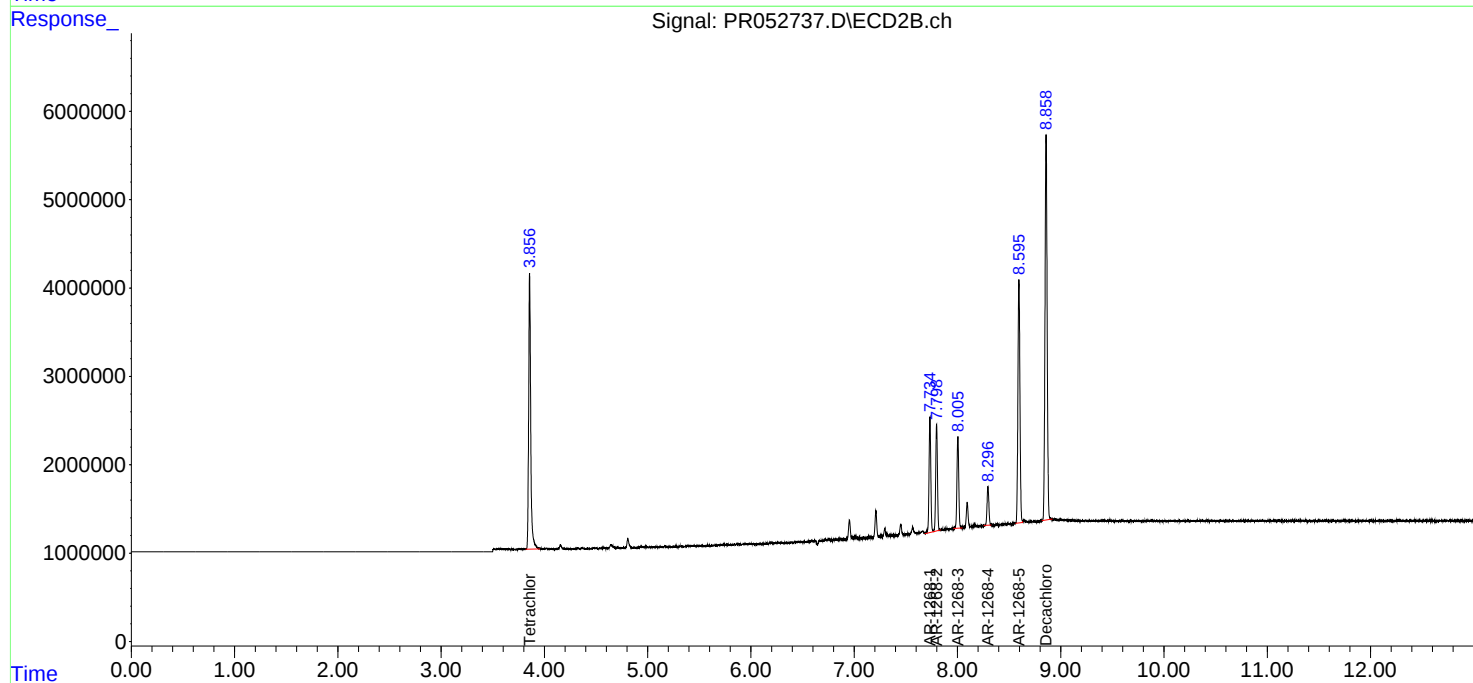
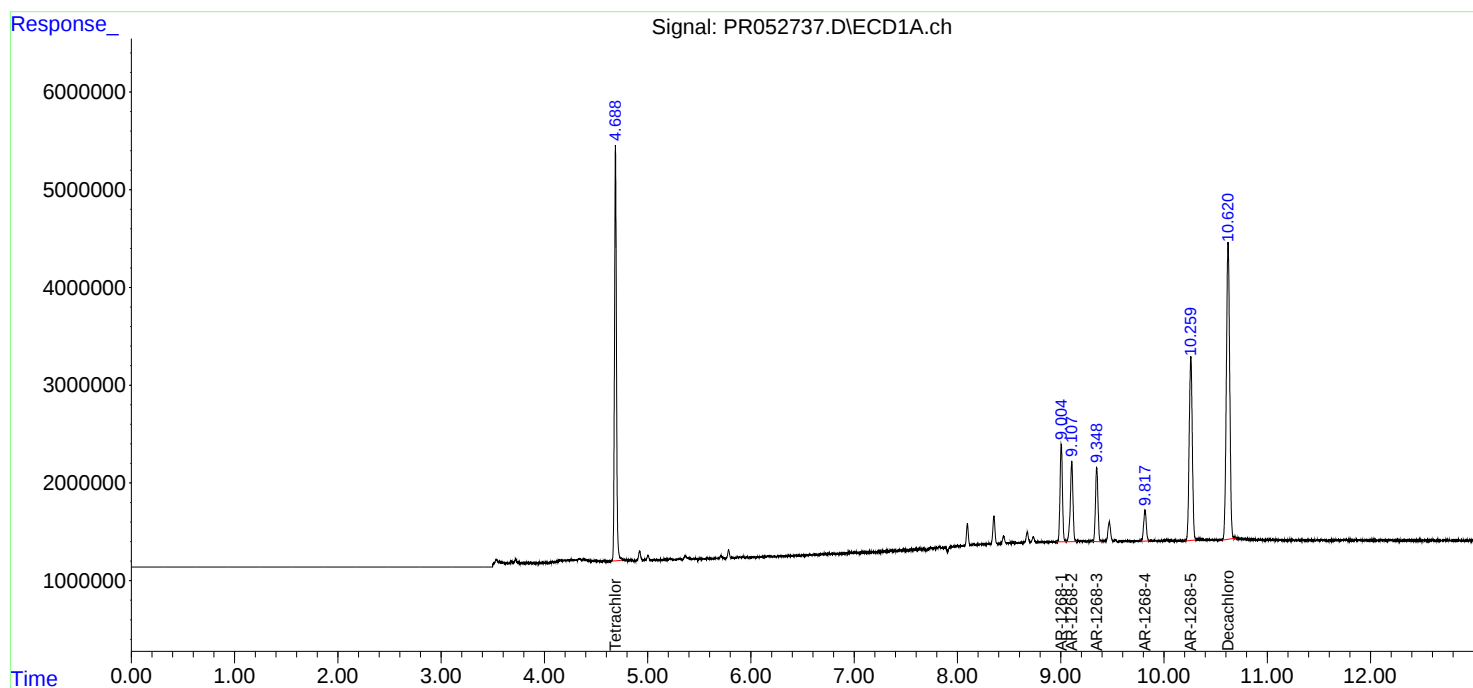
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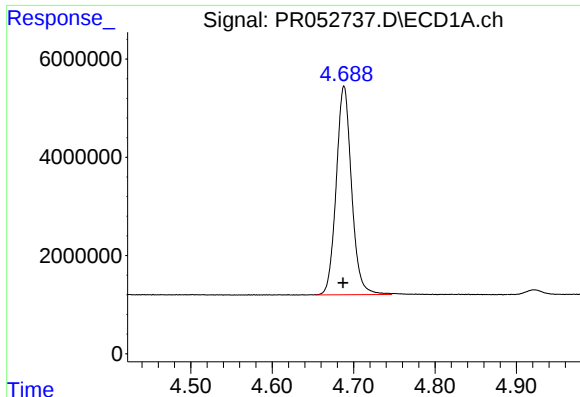
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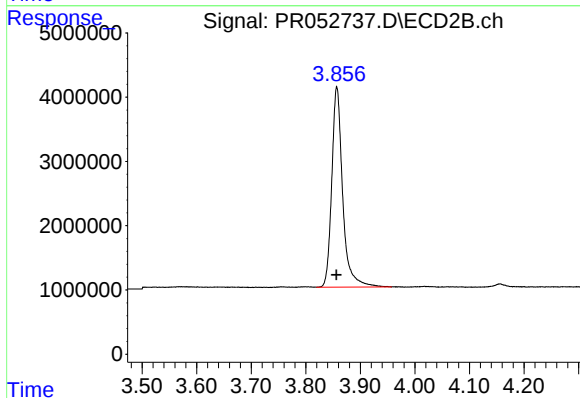
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 55620913
Conc: 16.87 ng/ml

Instrument :
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ClientSampleId :
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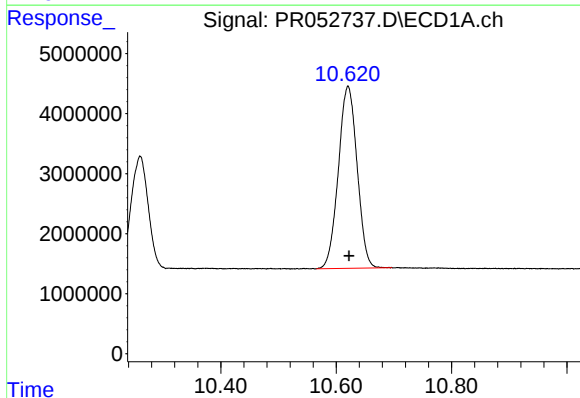
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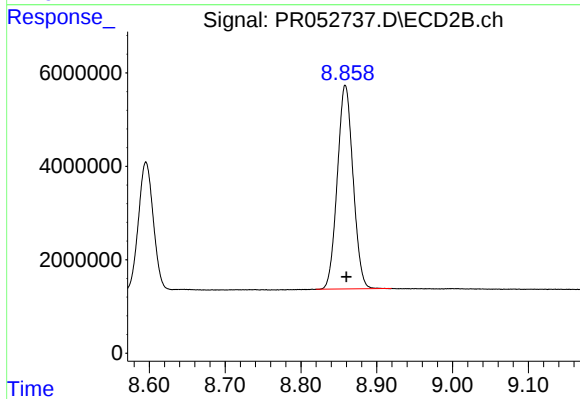
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 43309498
Conc: 15.86 ng/ml



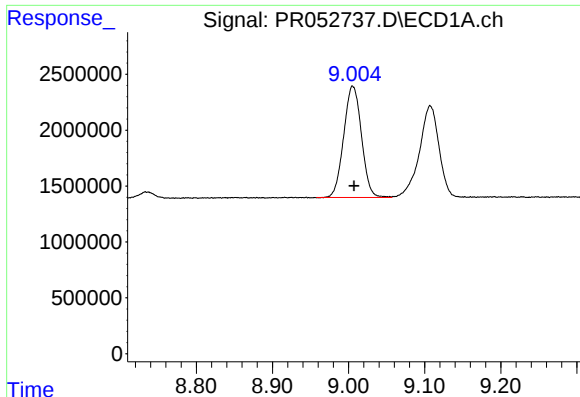
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 68488743
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.001 min
Response: 62896310
Conc: 19.46 ng/ml



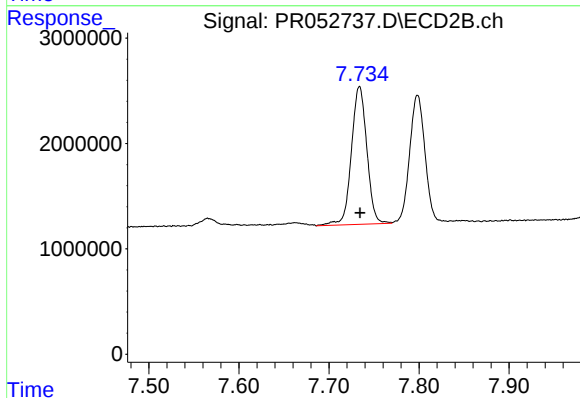
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 16170230
Conc: 36.16 ng/ml

Instrument :
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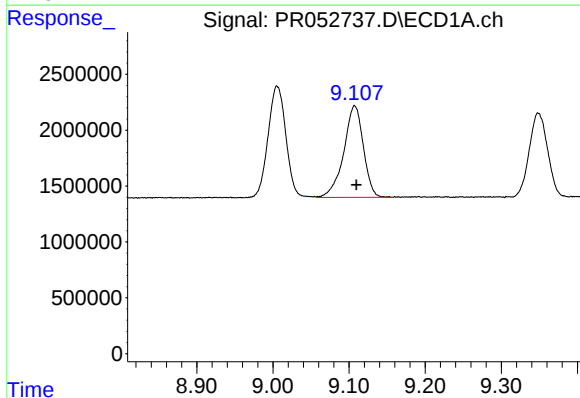
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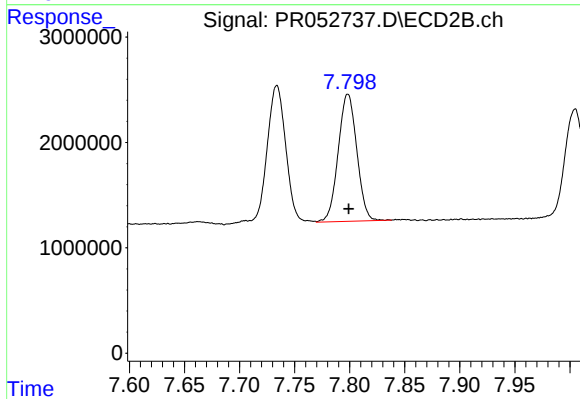
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 15624214
Conc: 33.04 ng/ml



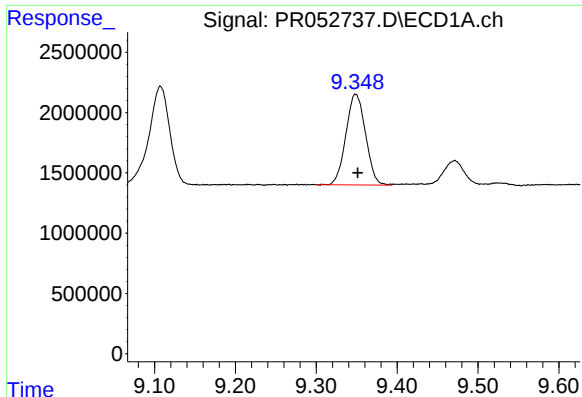
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 14704800
Conc: 35.77 ng/ml



#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 14188935
Conc: 31.87 ng/ml



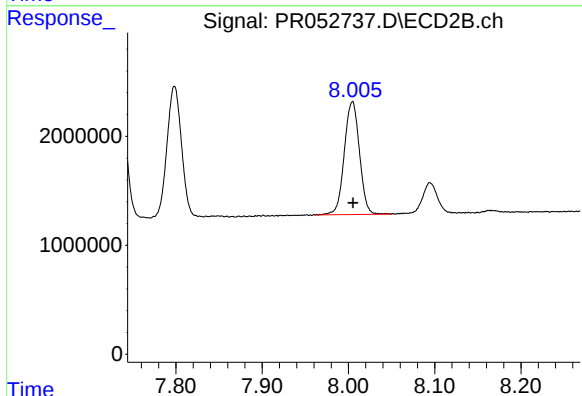
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 12679658
Conc: 35.96 ng/ml

Instrument :
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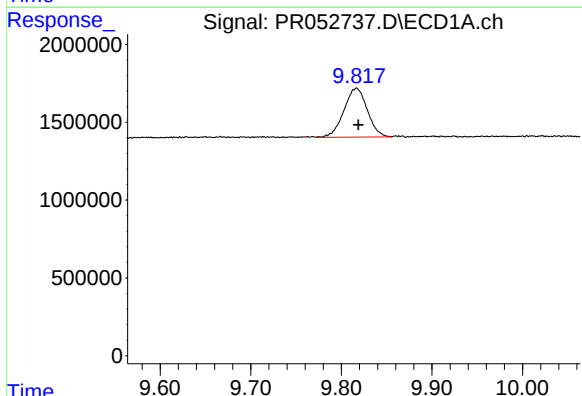
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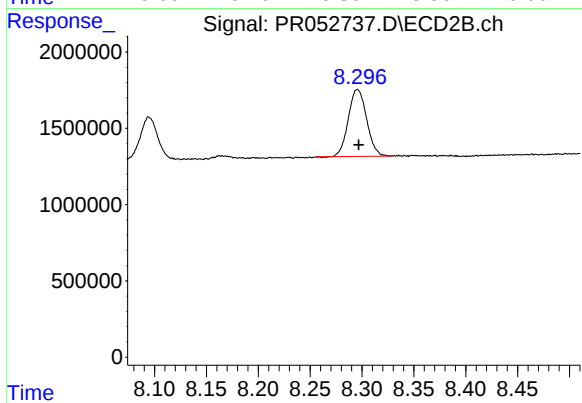
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 12665182
Conc: 32.80 ng/ml



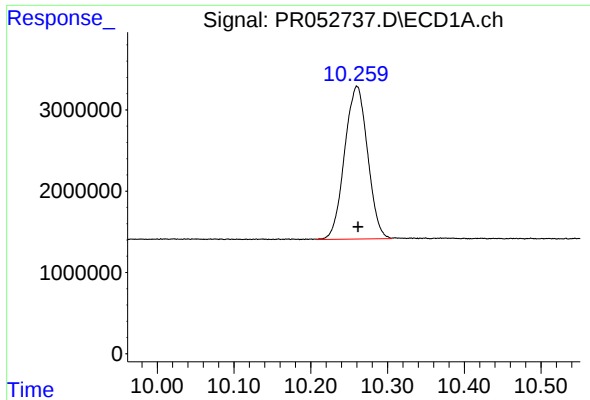
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: -0.002 min
Response: 5652739
Conc: 35.45 ng/ml



#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 5400042
Conc: 33.12 ng/ml



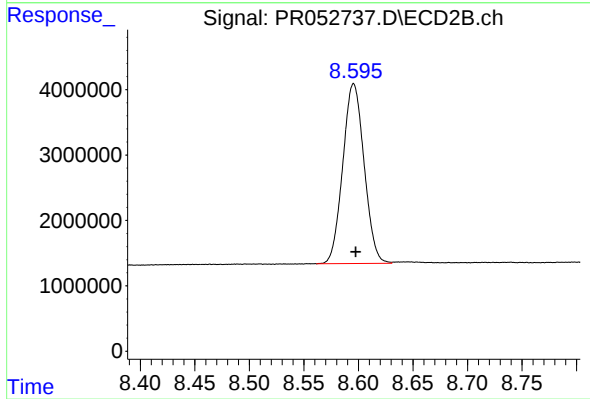
#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 39110152
Conc: 33.67 ng/ml

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#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 37388818
Conc: 29.98 ng/ml m