

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:24
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:40:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.647	2.979	16002403	100.5E6	17.067	18.069
2) SA Decachlor...	9.538	8.267	10137693	75224280	17.569	17.634
Target Compounds						
36) L8 AR-1262-1	7.500	6.268	1174171	7768047	26.647	25.036
37) L8 AR-1262-2	7.837	6.544	1869549	6782965	24.435m	24.310
38) L8 AR-1262-3	8.143	7.115	1158789	5475804	22.589m	25.502m
39) L8 AR-1262-4	8.228	7.184	907113	9314177	22.769	22.561
40) L8 AR-1262-5	8.849	7.721	465442	3913624	18.725m	21.034

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

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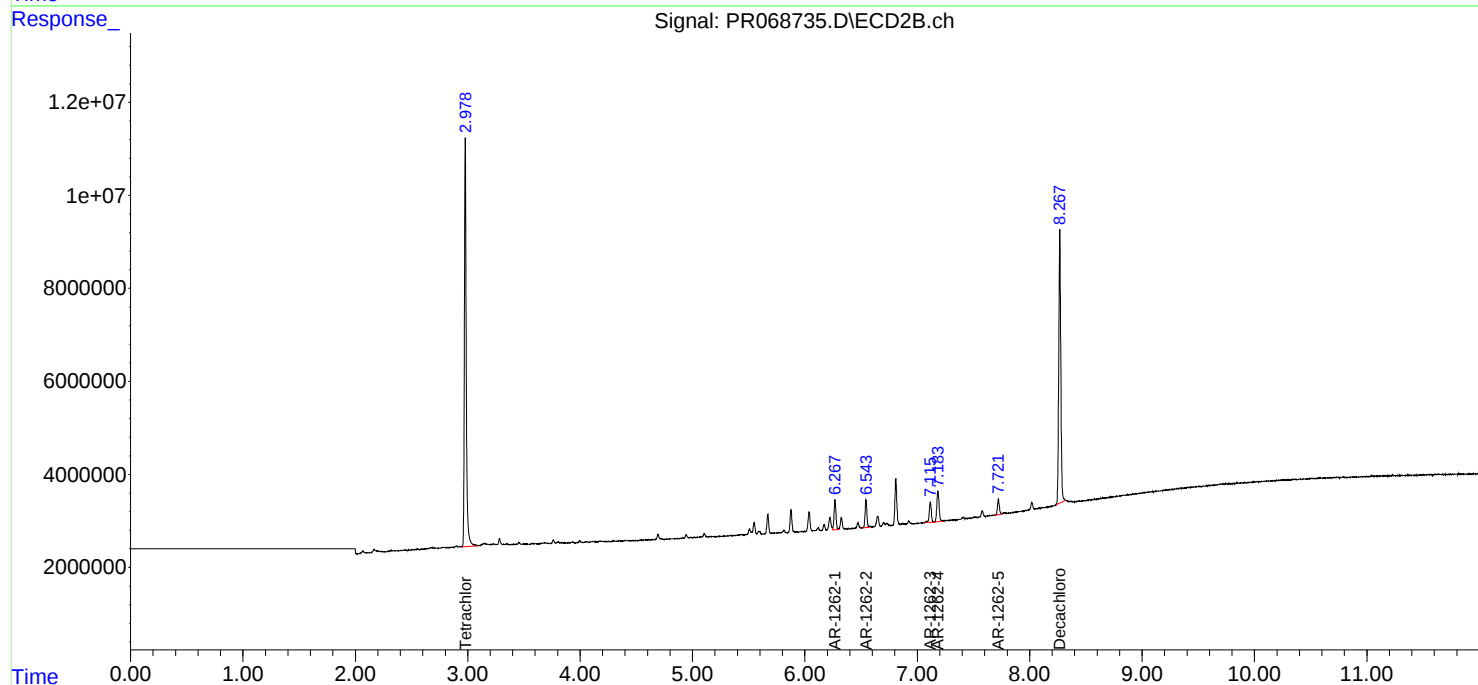
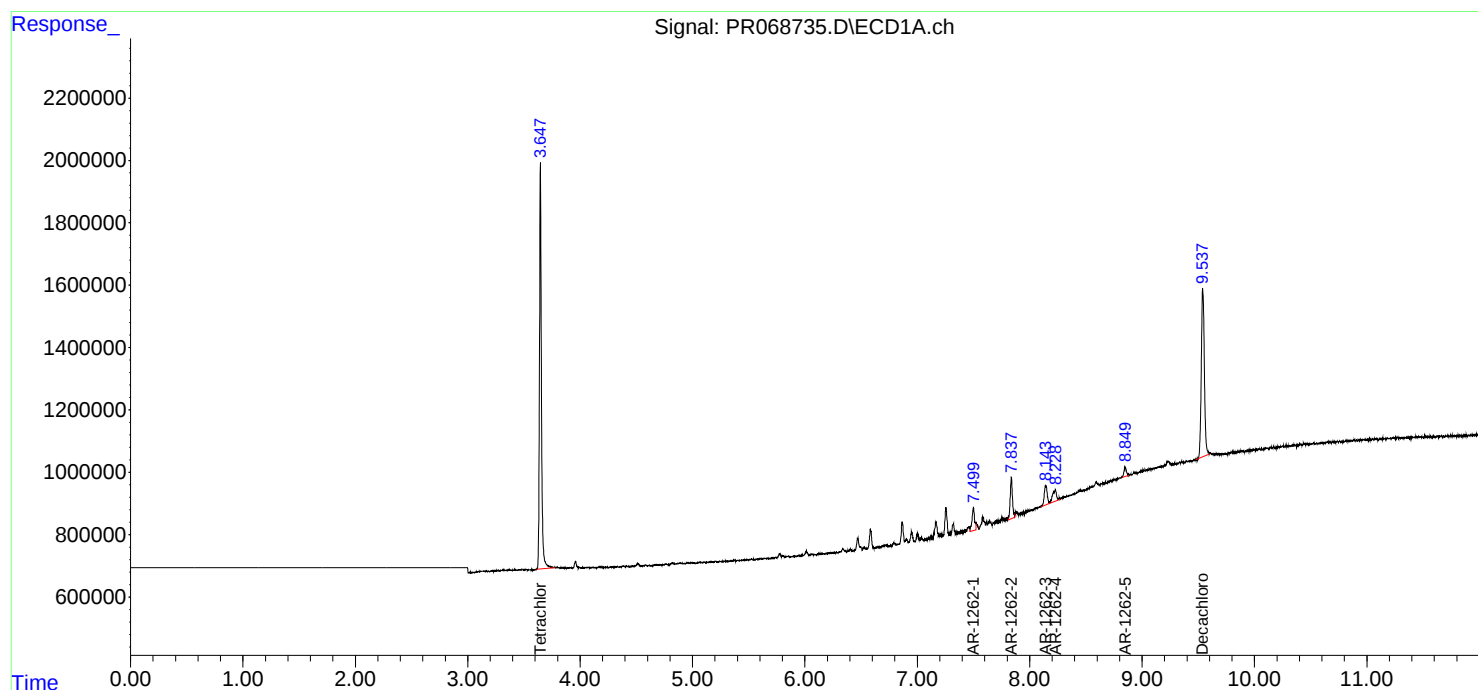
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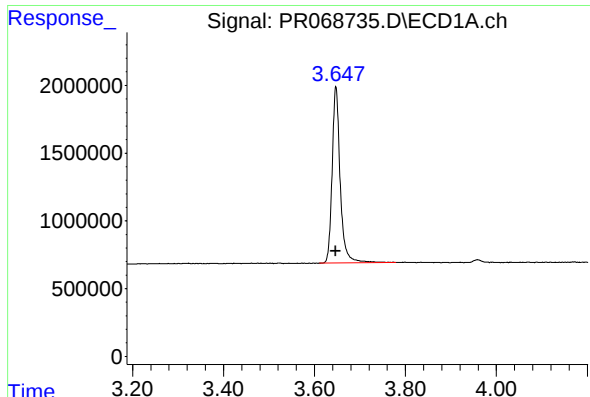
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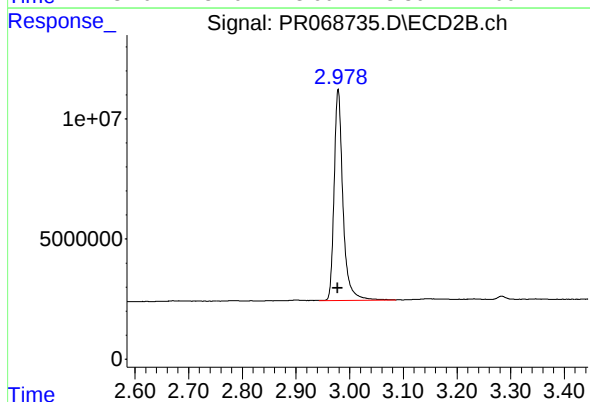
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 16002403
Conc: 17.07 ng/ml

Instrument : ECD_R
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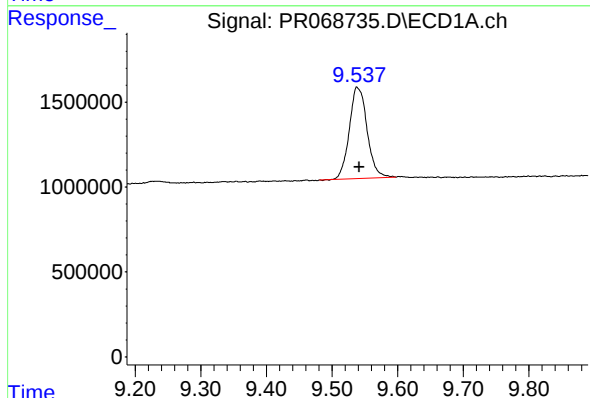
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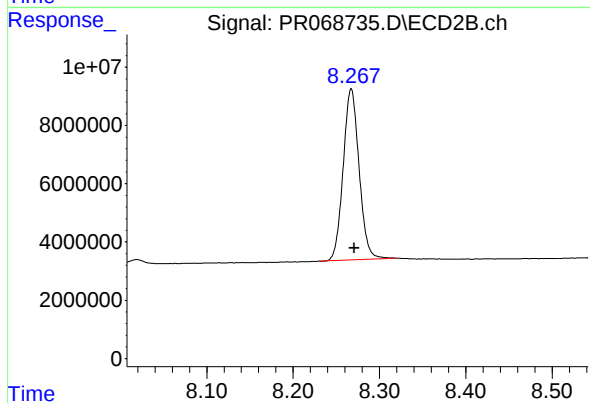
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 100531590
Conc: 18.07 ng/ml



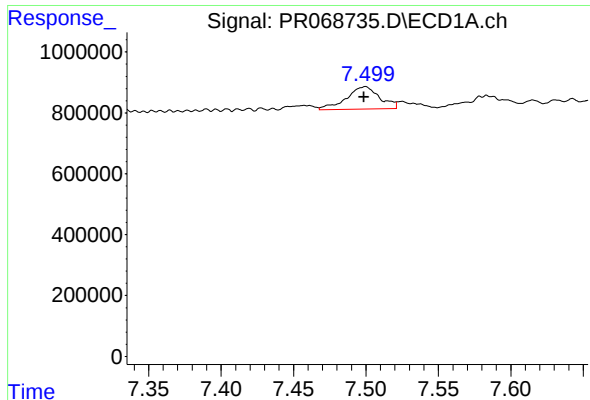
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.003 min
Response: 10137693
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 75224280
Conc: 17.63 ng/ml



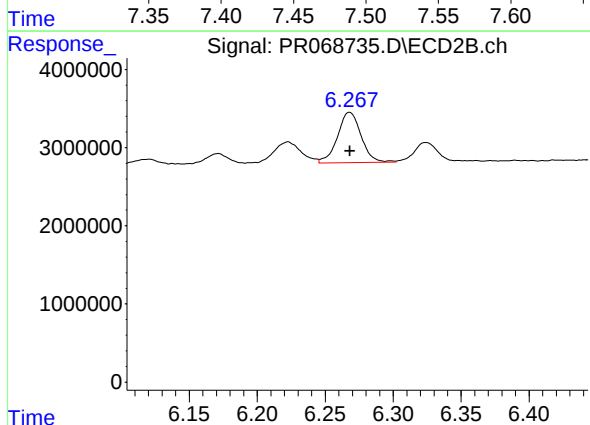
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 1174171
Conc: 26.65 ng/ml

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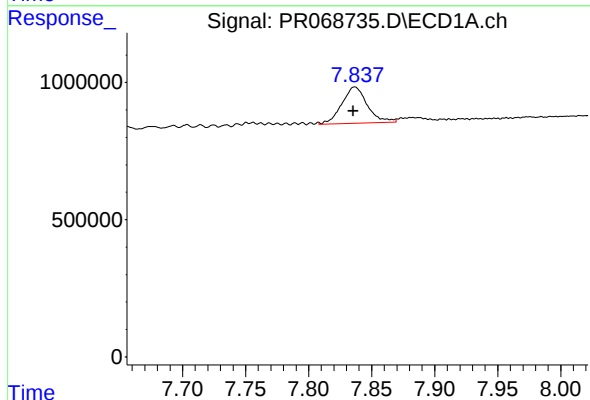
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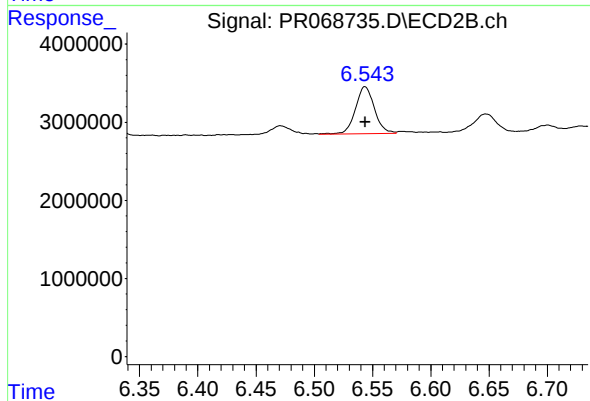
#36 AR-1262-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 7768047
Conc: 25.04 ng/ml



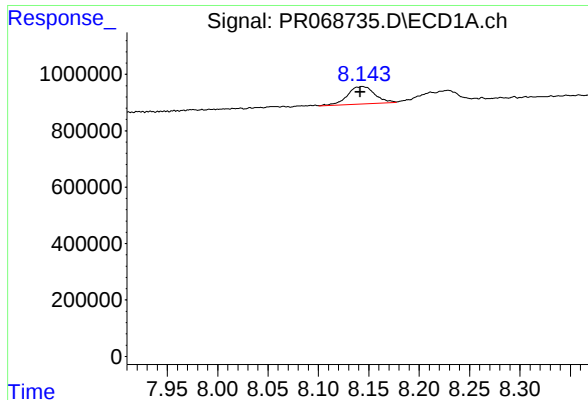
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1869549
Conc: 24.43 ng/ml m



#37 AR-1262-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 6782965
Conc: 24.31 ng/ml



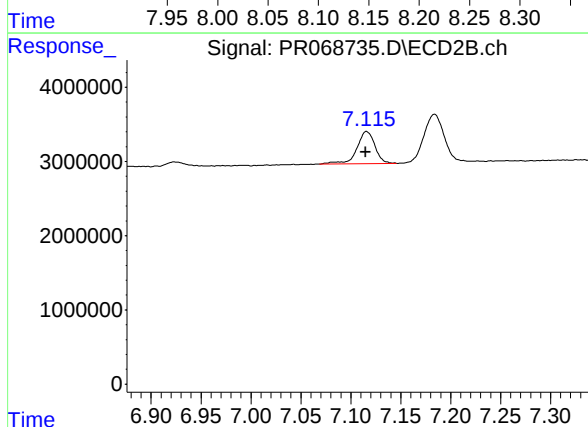
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 1158789
Conc: 22.59 ng/ml

Instrument :
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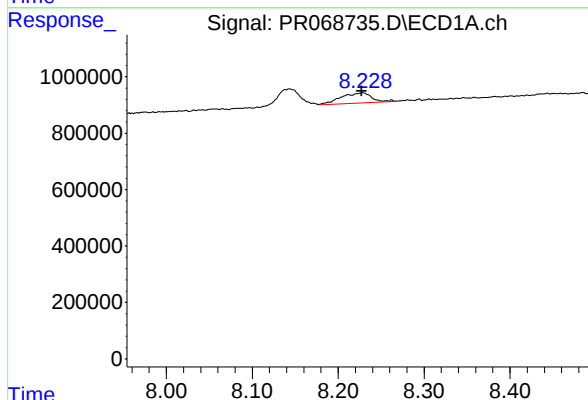
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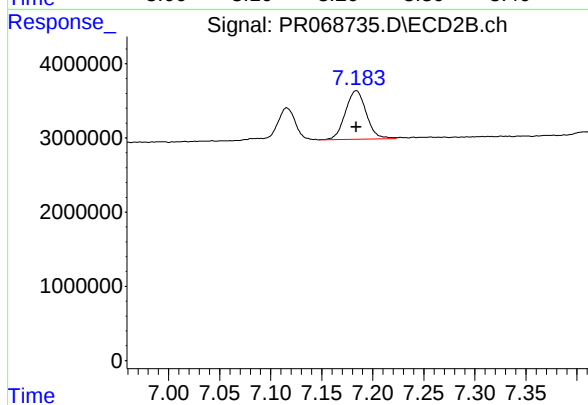
#38 AR-1262-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 5475804
Conc: 25.50 ng/ml



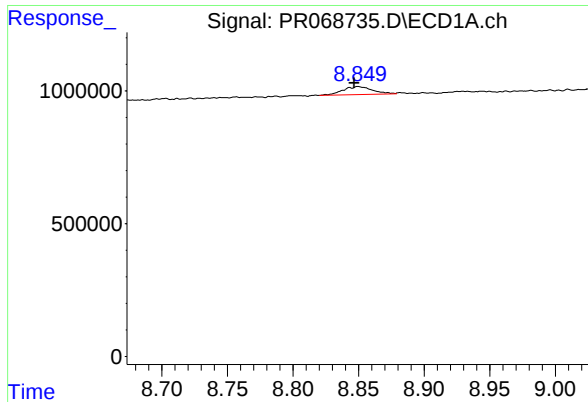
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 907113
Conc: 22.77 ng/ml



#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 9314177
Conc: 22.56 ng/ml



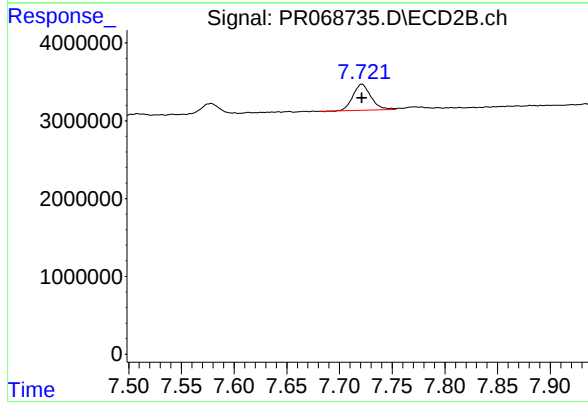
#40 AR-1262-5

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 465442
Conc: 18.72 ng/ml

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#40 AR-1262-5

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 3913624
Conc: 21.03 ng/ml