

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:31
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:23:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.010	38446888	75194788	15.113	17.244
2) SA Decachlor...	9.580	8.331	70406676	81315449	16.045	17.946
Target Compounds						
36) L8 AR-1262-1	7.287	6.319	5072363	8377025	25.466	24.251
37) L8 AR-1262-2	7.866	6.861	10037010	13418598	23.179	22.061
38) L8 AR-1262-3	8.171	7.170	6564858	5741472	20.965m	24.045
39) L8 AR-1262-4	8.259	7.238	5609277	9873413	20.429	22.219
40) L8 AR-1262-5	8.883	7.778	4212165	4369256	22.252	21.451

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

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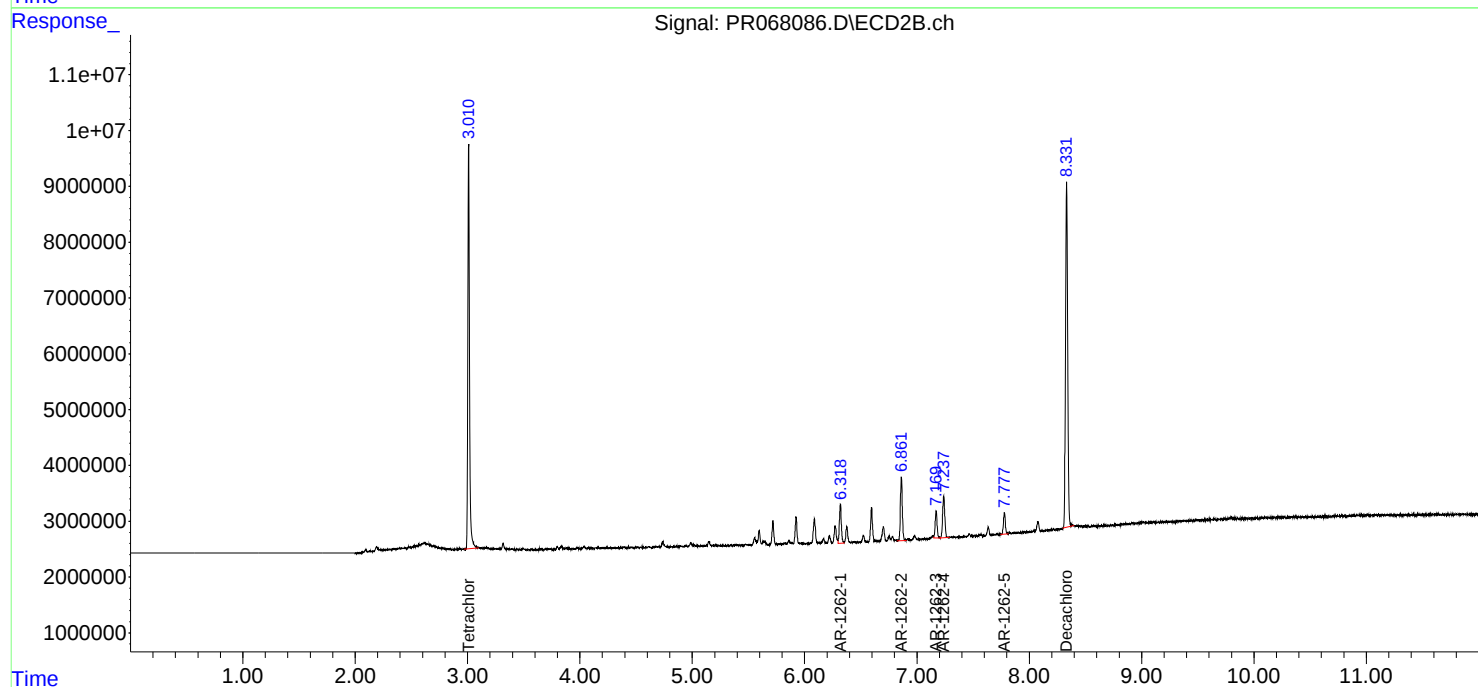
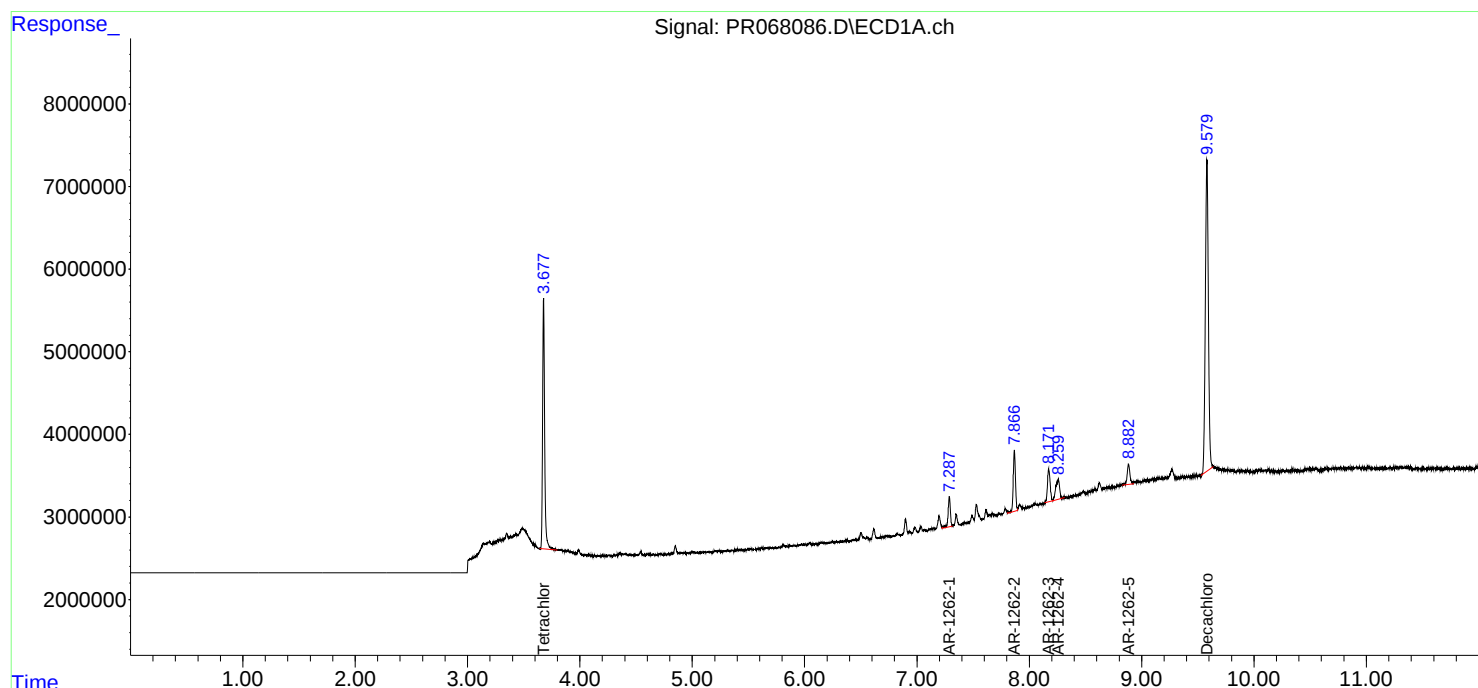
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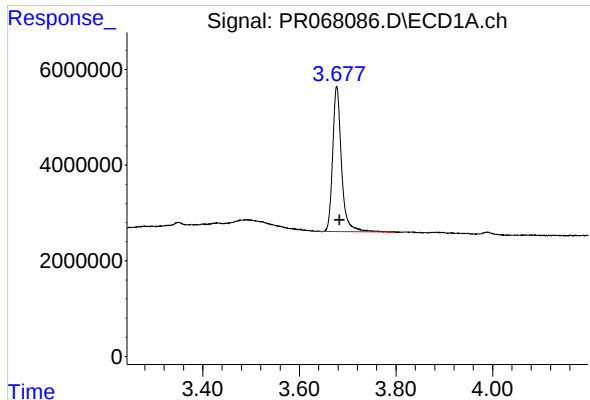
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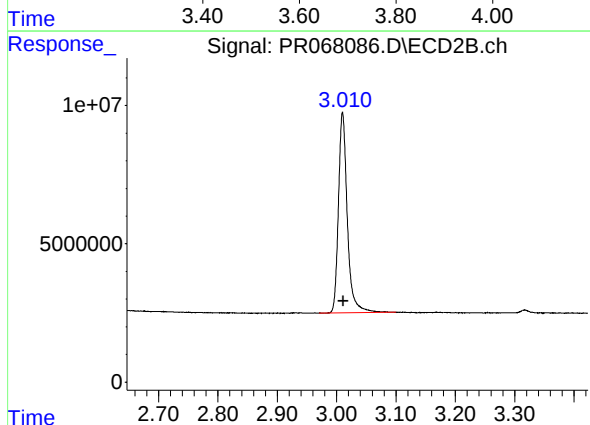
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 38446888
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
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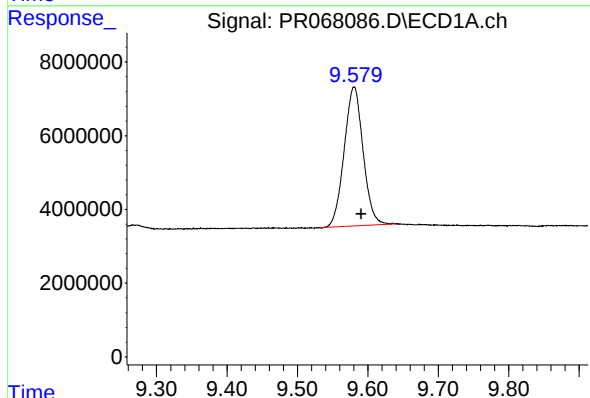
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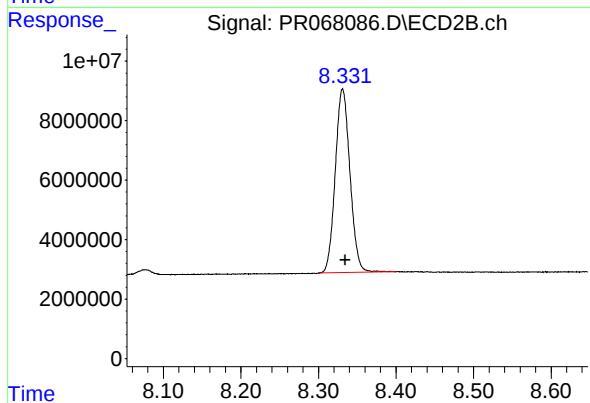
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 75194788
Conc: 17.24 ng/ml



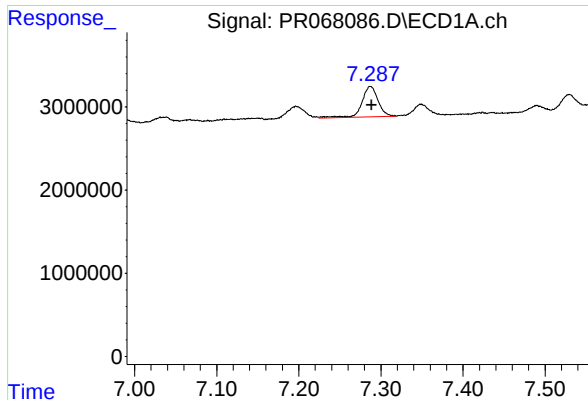
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 70406676
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 81315449
Conc: 17.95 ng/ml



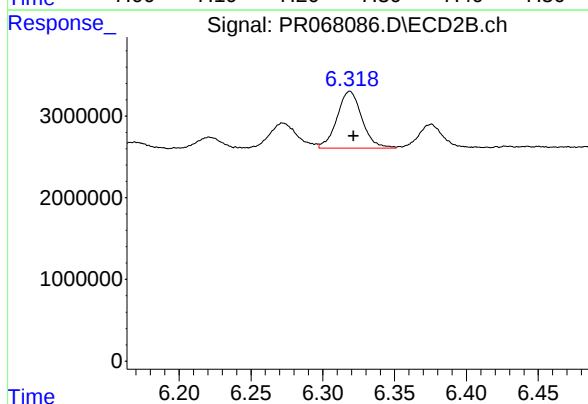
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 5072363
Conc: 25.47 ng/ml

Instrument :
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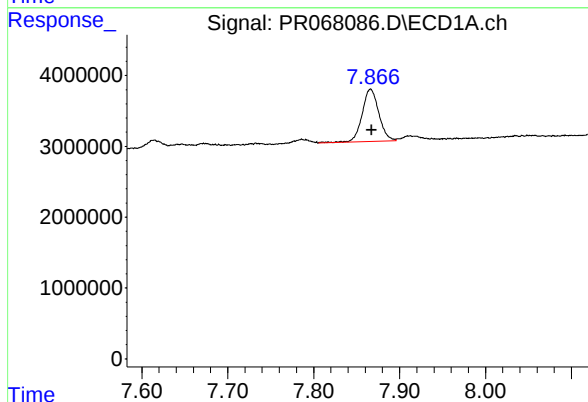
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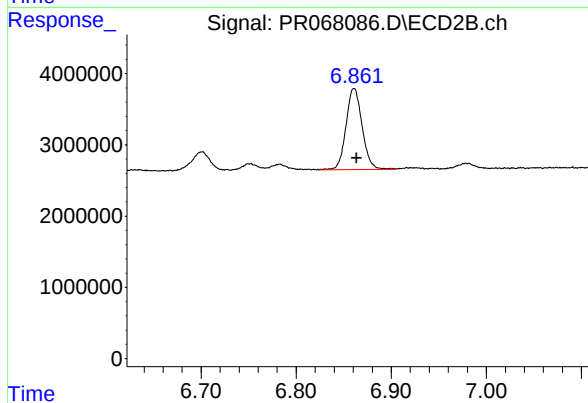
#36 AR-1262-1

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 8377025
Conc: 24.25 ng/ml



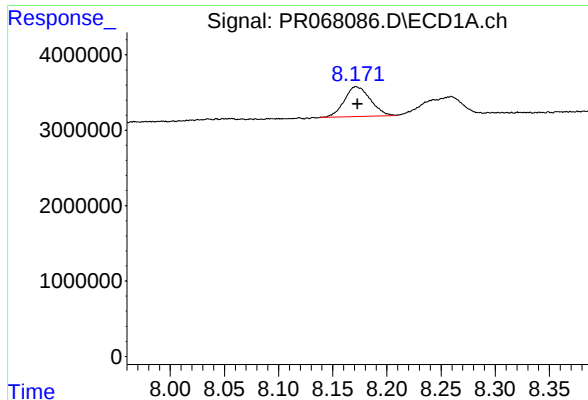
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 10037010
Conc: 23.18 ng/ml



#37 AR-1262-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 13418598
Conc: 22.06 ng/ml



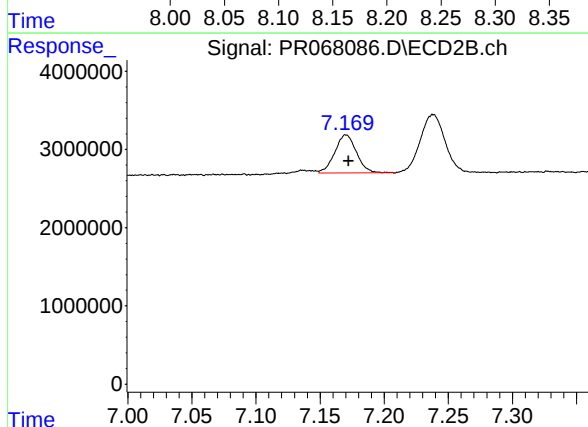
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 6564858
Conc: 20.97 ng/ml

Instrument :
ECD_R
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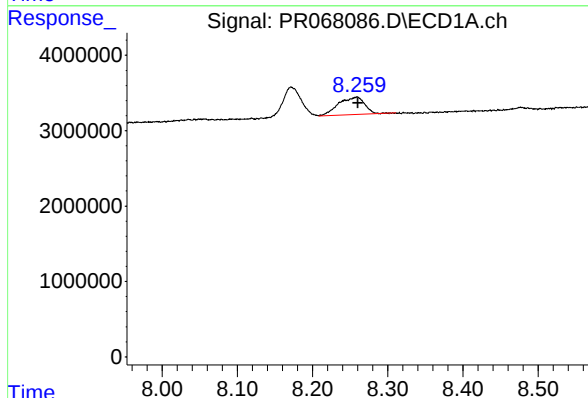
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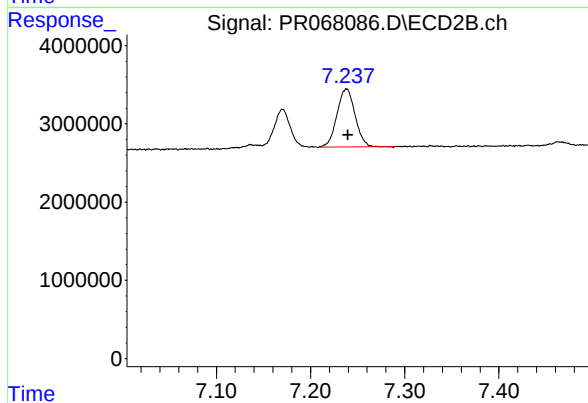
#38 AR-1262-3

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 5741472
Conc: 24.05 ng/ml



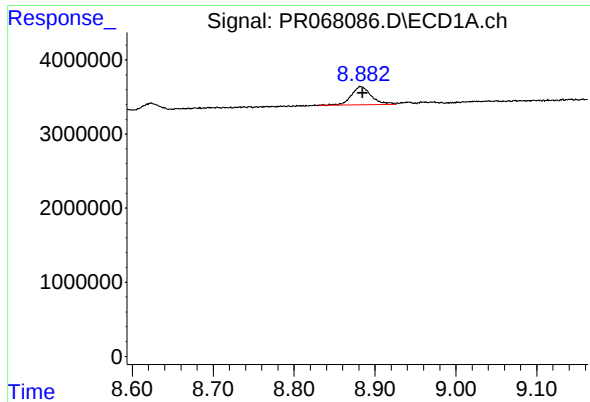
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 5609277
Conc: 20.43 ng/ml



#39 AR-1262-4

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 9873413
Conc: 22.22 ng/ml



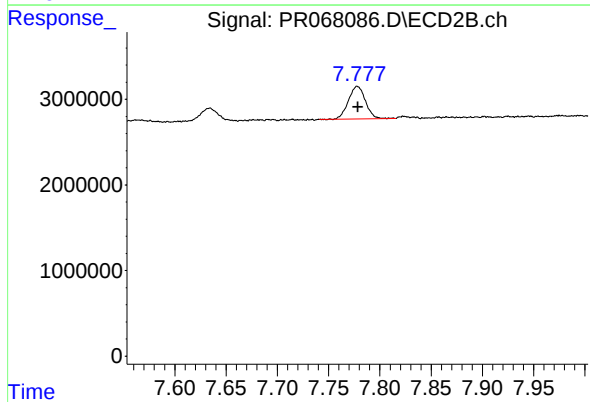
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 4212165
Conc: 22.25 ng/ml

Instrument : ECD_R
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#40 AR-1262-5

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 4369256
Conc: 21.45 ng/ml