

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:08
 Operator : AJ\MA
 Sample : P4368-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:41:25 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	2.978	12696736	81049206	13.542	14.567
2) SA Decachlor...	9.539	8.268	8332500	60179562	14.441	14.107
Target Compounds						
11) L3 AR-1232-1	4.037	3.367	467082	2751541	22.615	22.945
12) L3 AR-1232-2	4.584	4.121	243966	2151291	22.628	19.075
13) L3 AR-1232-3	4.892	4.301	374093	1158081	19.346	19.660
14) L3 AR-1232-4	5.058	4.394	246084	1021964	25.290m	19.933
15) L3 AR-1232-5	5.158	4.571	175003	1169006	24.773m	21.054

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

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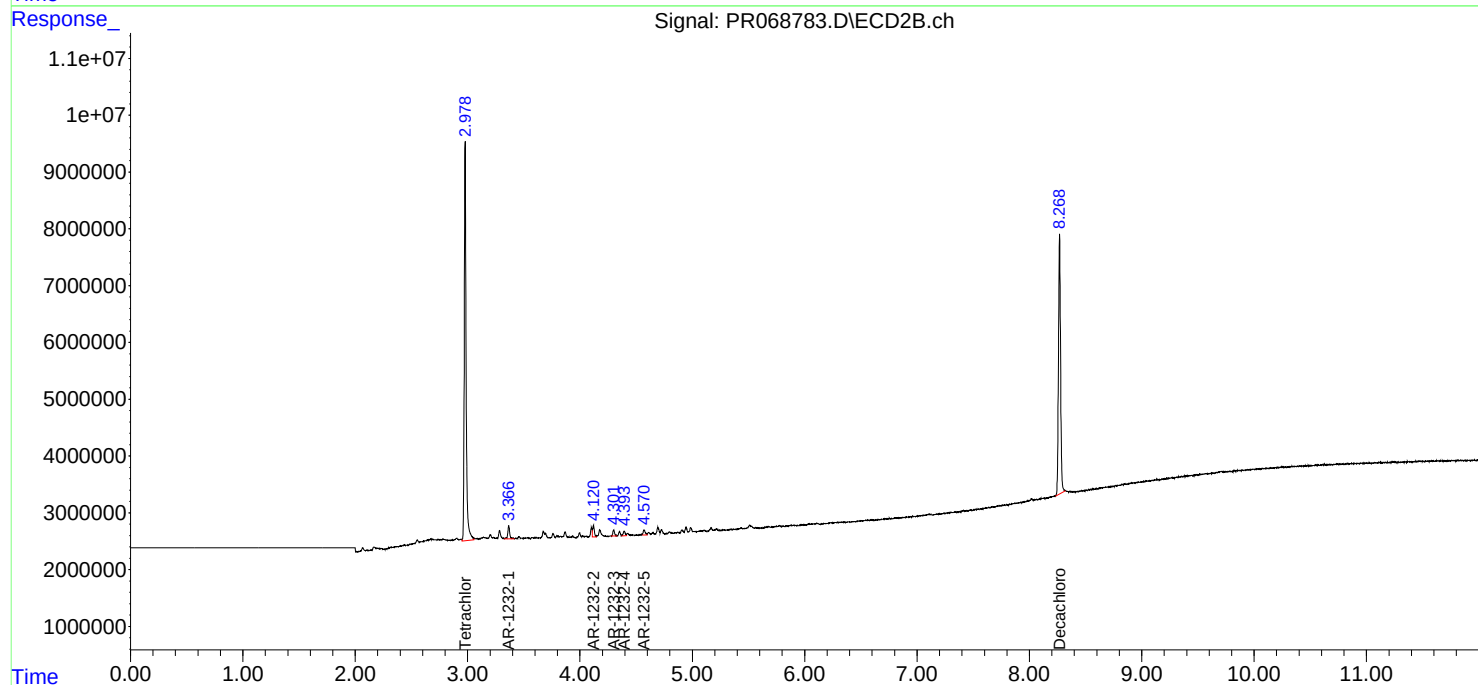
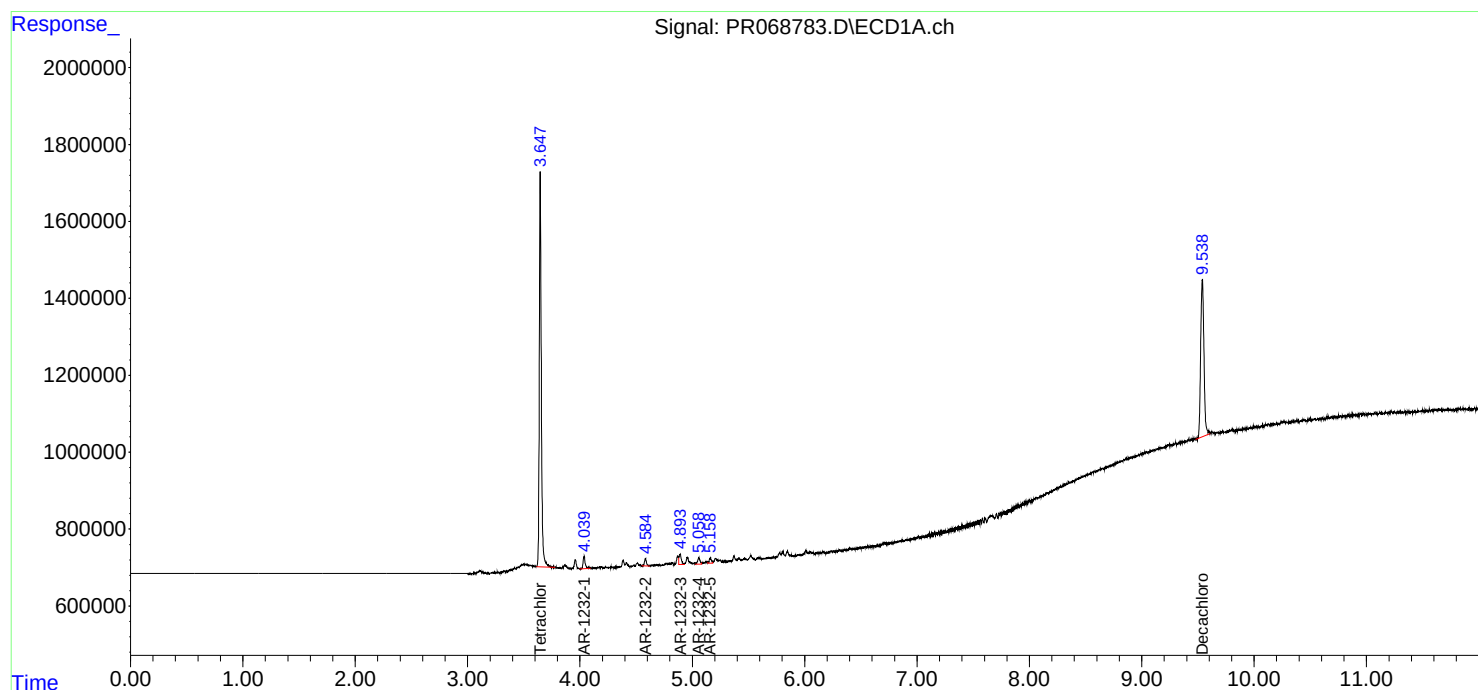
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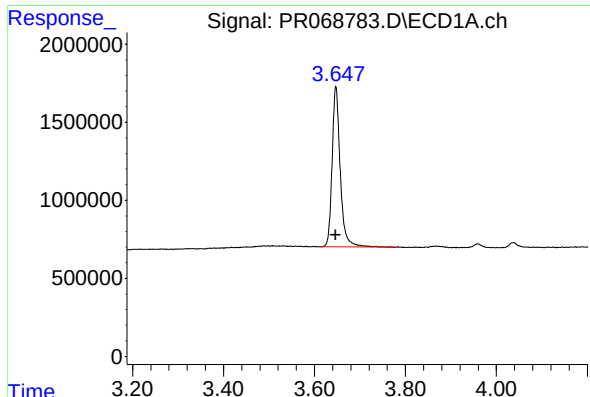
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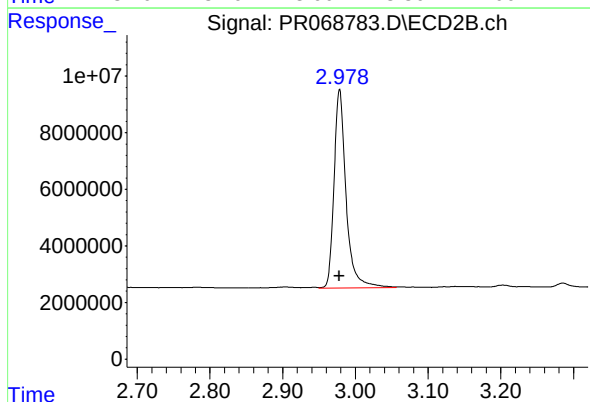
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 12696736
Conc: 13.54 ng/ml

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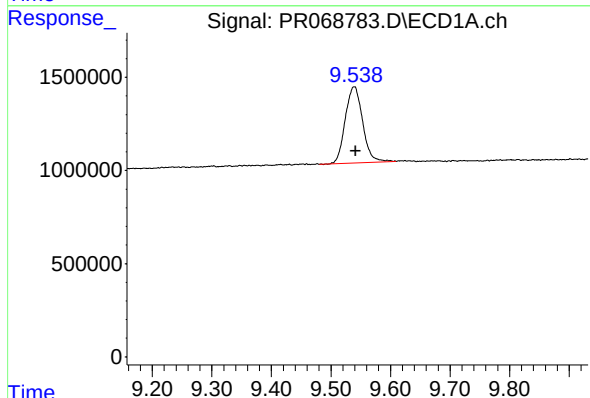
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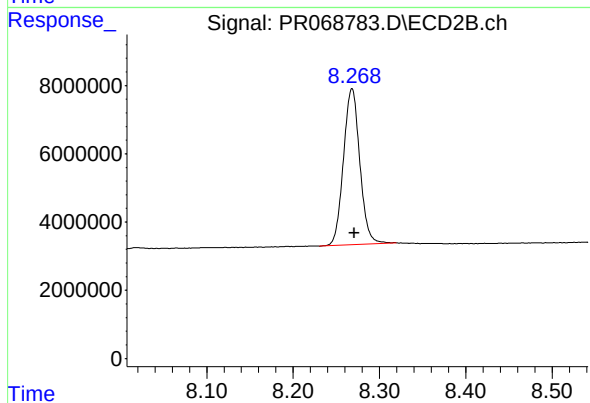
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 81049206
Conc: 14.57 ng/ml



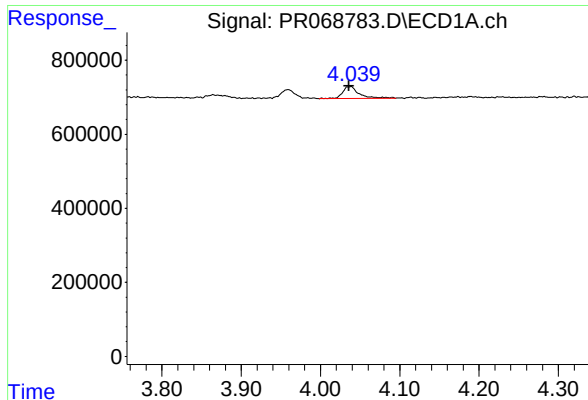
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.003 min
Response: 8332500
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 60179562
Conc: 14.11 ng/ml



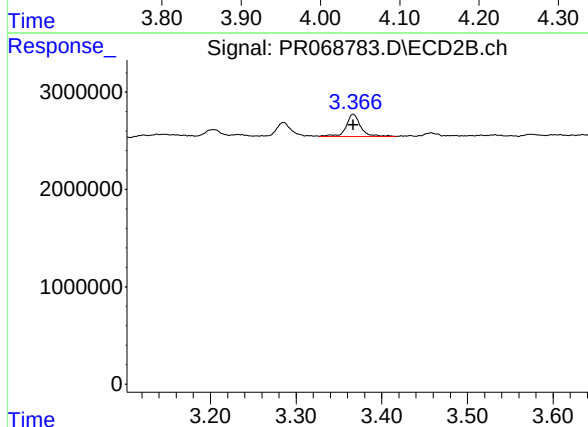
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 467082
Conc: 22.61 ng/ml

Instrument :
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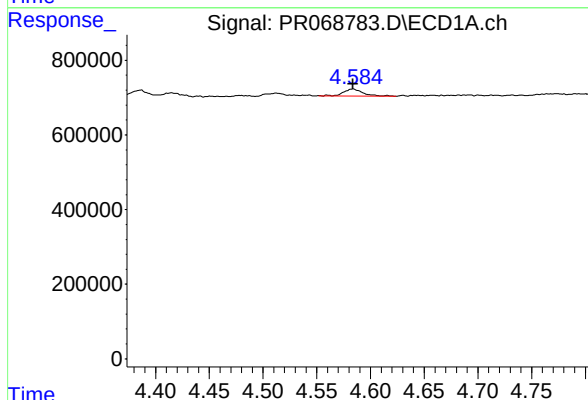
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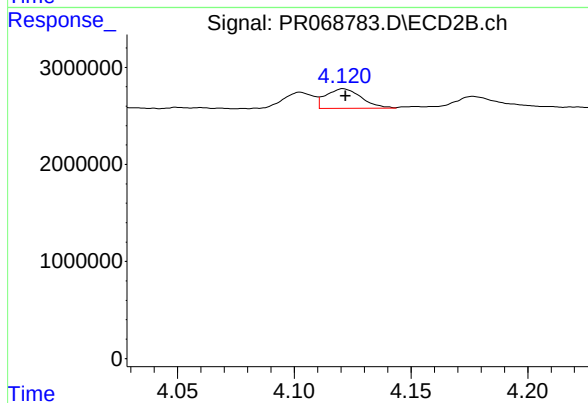
#11 AR-1232-1

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 2751541
Conc: 22.94 ng/ml



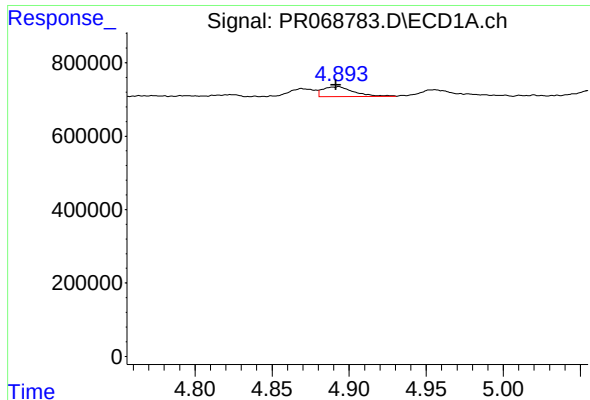
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 243966
Conc: 22.63 ng/ml



#12 AR-1232-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 2151291
Conc: 19.07 ng/ml



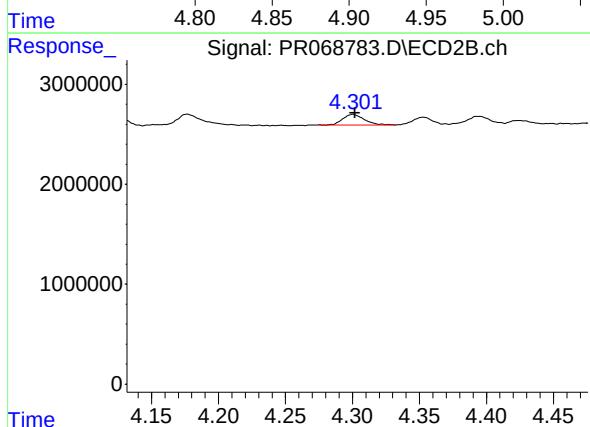
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 374093
Conc: 19.35 ng/ml

Instrument :
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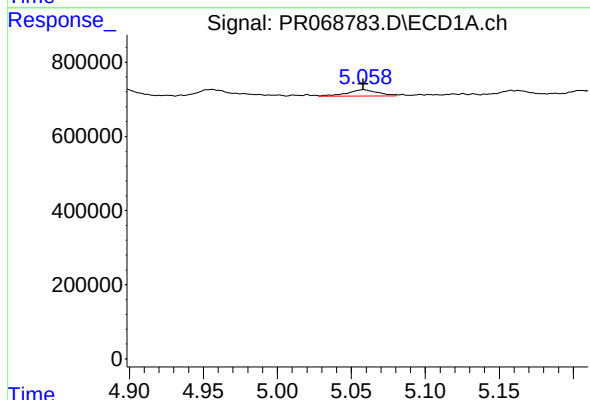
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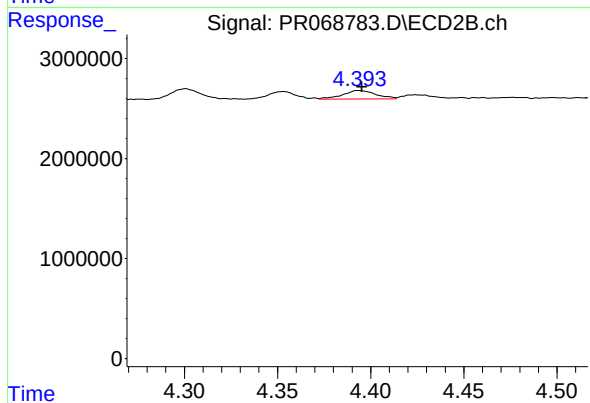
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 1158081
Conc: 19.66 ng/ml



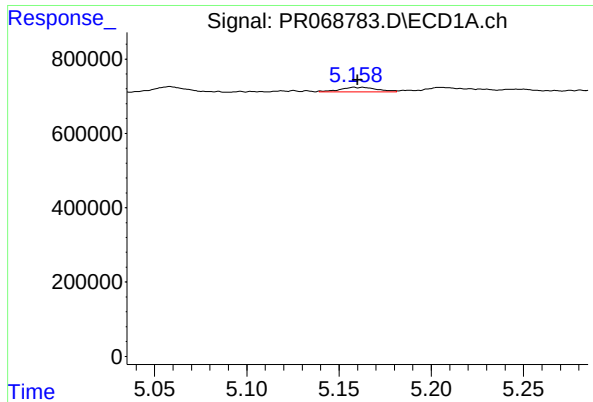
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 246084
Conc: 25.29 ng/ml m



#14 AR-1232-4

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 1021964
Conc: 19.93 ng/ml



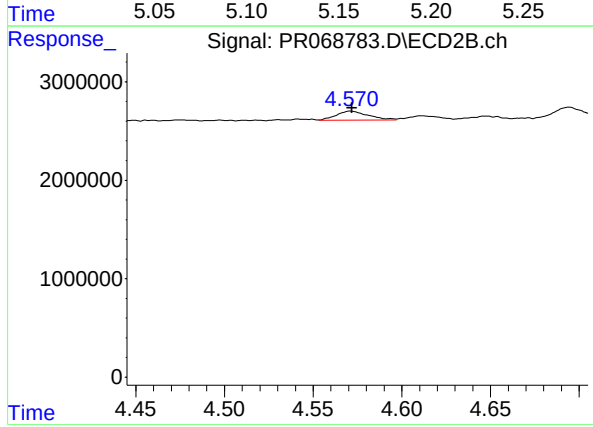
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 175003
Conc: 24.77 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1169006
Conc: 21.05 ng/ml