

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:55
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:19:00 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...	3.679	3.012	47063060	89429038	18.500	20.508
2) SA Decachlor...	9.582	8.334	84523406	97141090	19.263	21.439
Target Compounds						
26) L6 AR-1254-1	5.809	4.989	2092863	7648525	29.326m	29.907m
27) L6 AR-1254-2	6.046	5.151	3055065	7178671	27.220	31.230m
28) L6 AR-1254-3	6.436	5.578	4197762	11371327	31.238	31.518m
29) L6 AR-1254-4	6.750	5.827	2825383	6572758	27.034	30.585
30) L6 AR-1254-5	7.203	6.276	3192989	9721975	25.705	29.447

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

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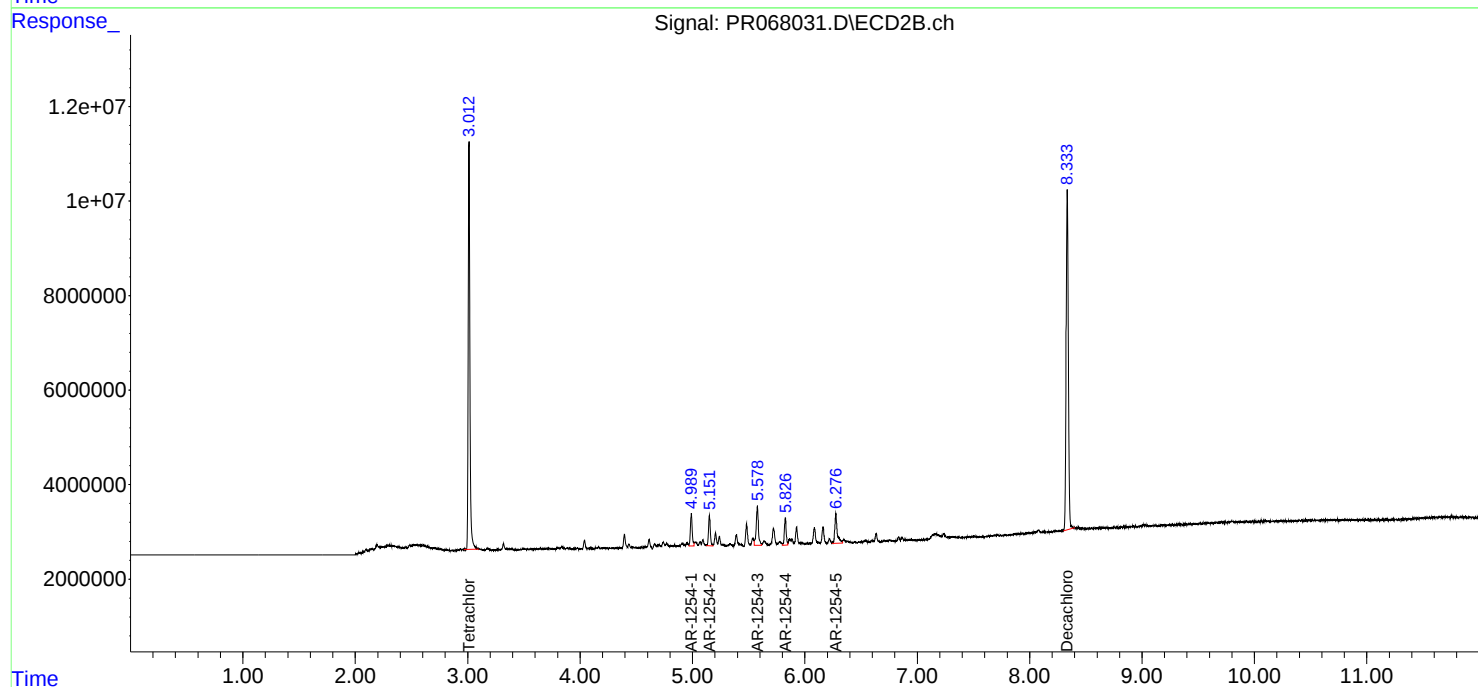
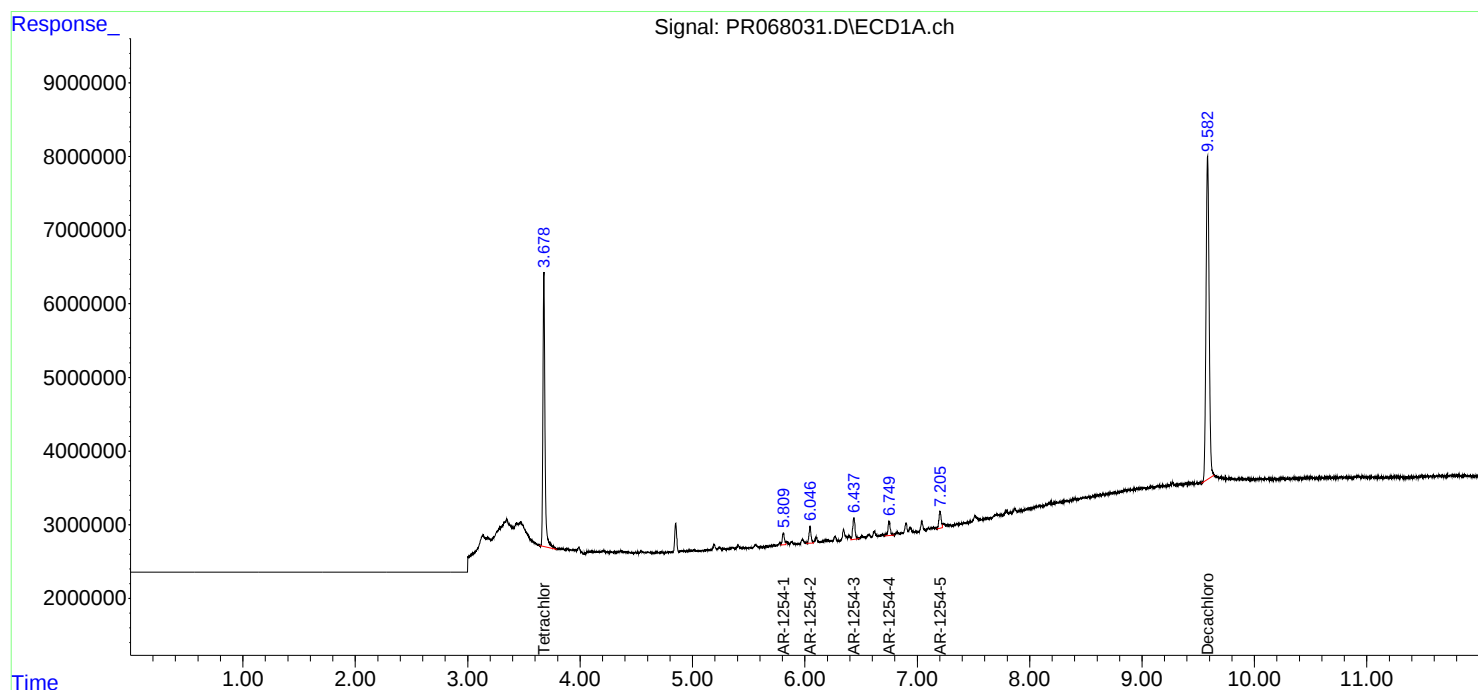
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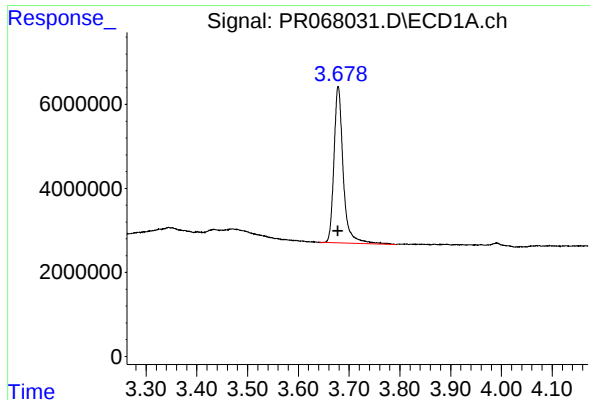
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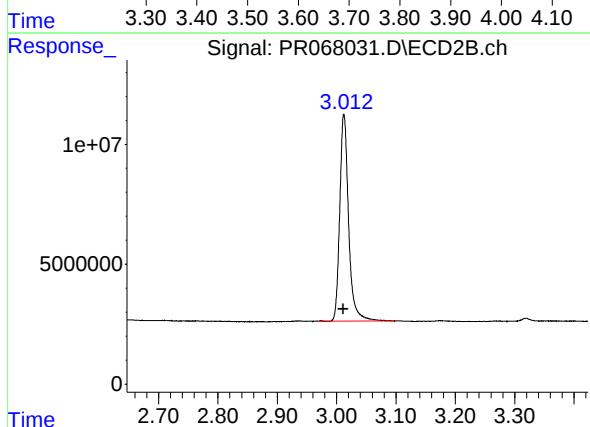
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 47063060
Conc: 18.50 ng/ml

Instrument :
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ClientSampleId :
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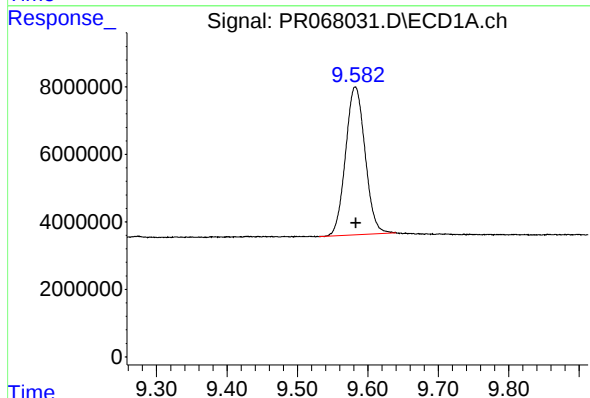
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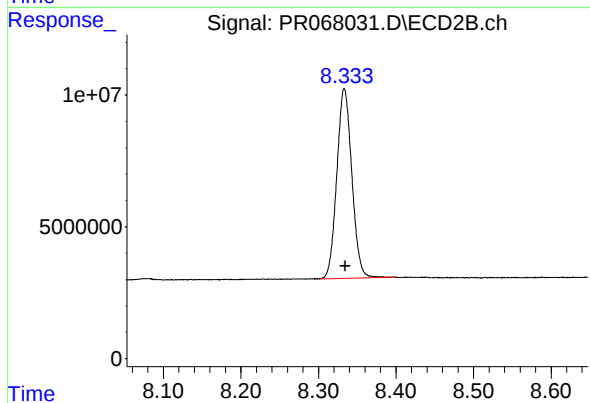
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.001 min
Response: 89429038
Conc: 20.51 ng/ml



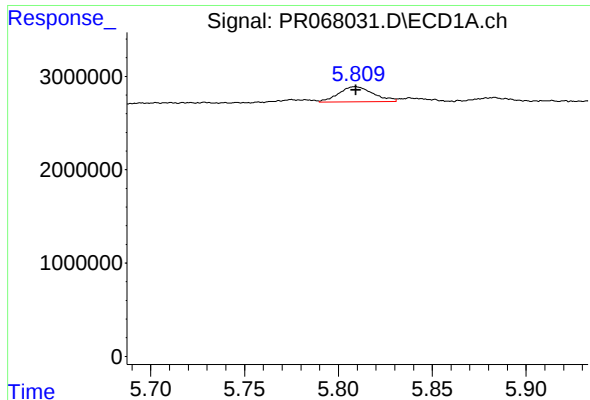
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 84523406
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 97141090
Conc: 21.44 ng/ml



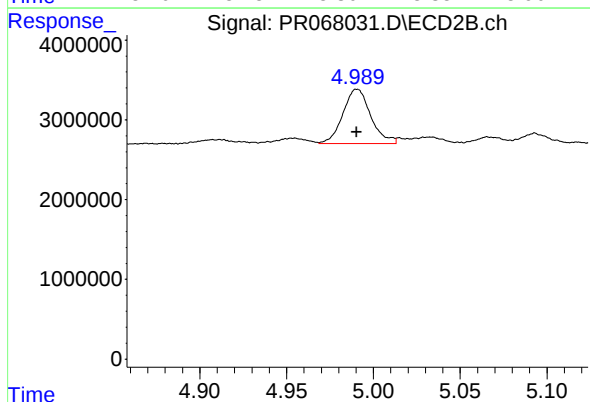
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 2092863
Conc: 29.33 ng/ml

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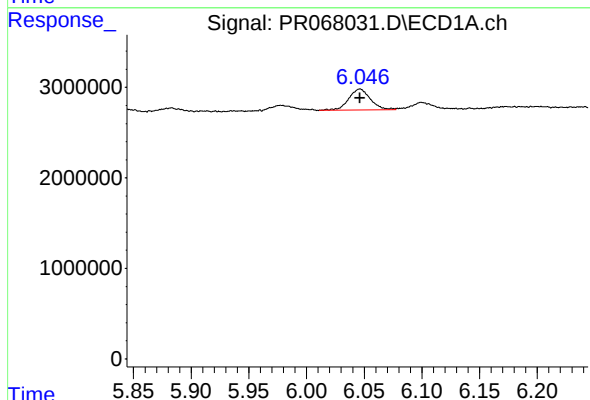
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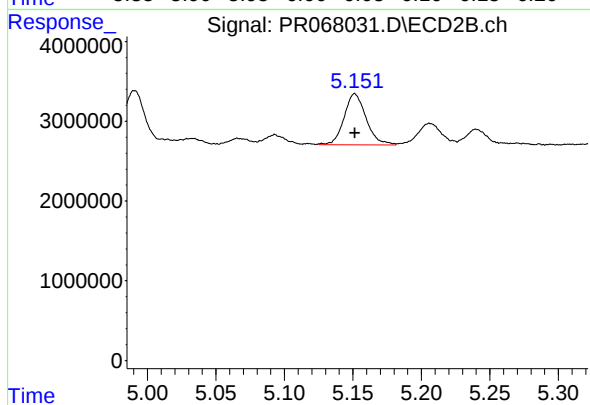
#26 AR-1254-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 7648525
Conc: 29.91 ng/ml m



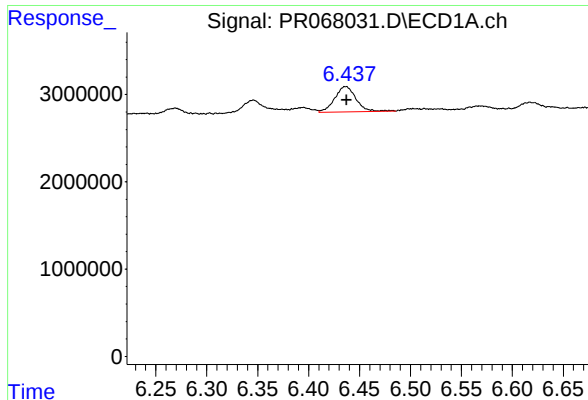
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 3055065
Conc: 27.22 ng/ml



#27 AR-1254-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7178671
Conc: 31.23 ng/ml m



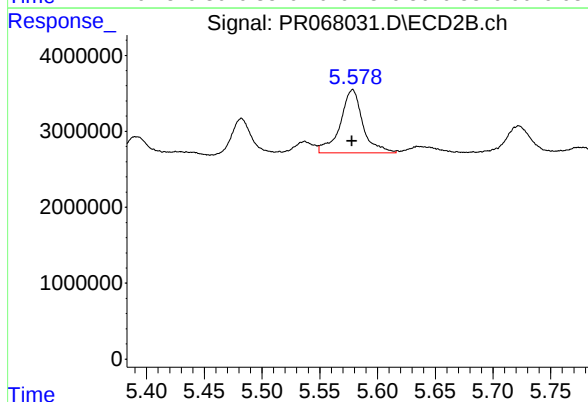
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4197762
Conc: 31.24 ng/ml

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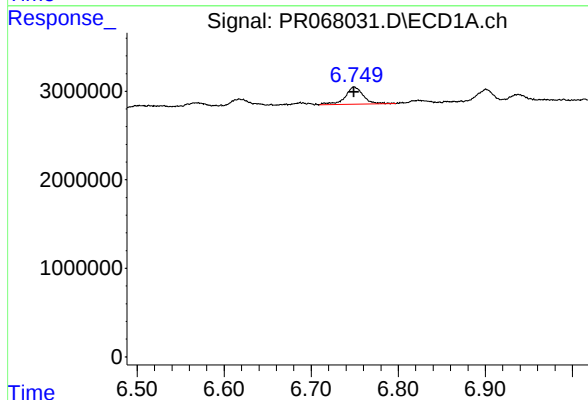
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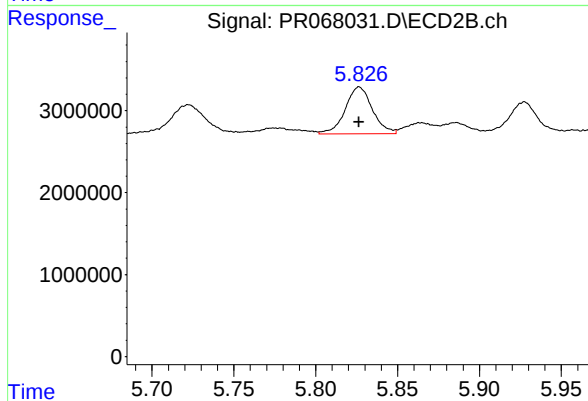
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 11371327
Conc: 31.52 ng/ml



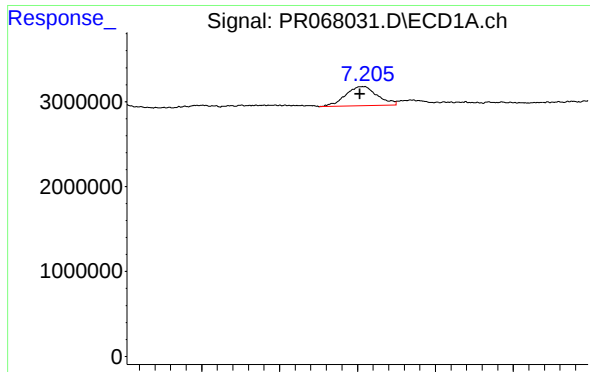
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2825383
Conc: 27.03 ng/ml



#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 6572758
Conc: 30.58 ng/ml



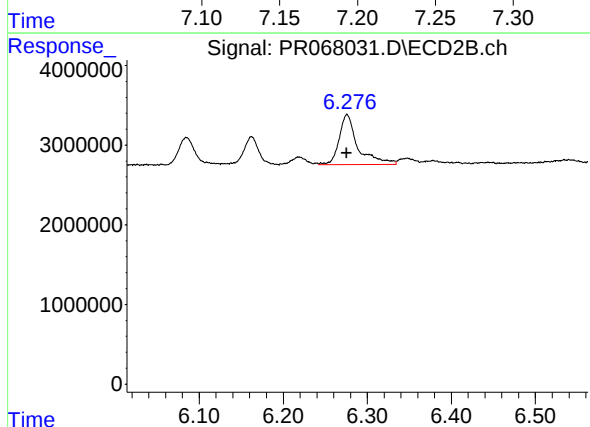
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 3192989
Conc: 25.71 ng/ml

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#30 AR-1254-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 9721975
Conc: 29.45 ng/ml