

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 22:04
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 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 03:26:38 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...	3.678	3.011	49875998	97740938	19.606	22.414
2) SA Decachlor...	9.580	8.332	93739614	107.5E6	21.363	23.722
Target Compounds						
26) L6 AR-1254-1	5.808	4.990	2229870	8437378	31.245	32.992
27) L6 AR-1254-2	6.046	5.151	3464173	7729449	30.865	33.626
28) L6 AR-1254-3	6.436	5.577	3956550	12102949	29.443	33.546
29) L6 AR-1254-4	6.749	5.826	2853149	6873901	27.299	31.986
30) L6 AR-1254-5	7.202	6.275	3700893	8447830	29.794	25.587m

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

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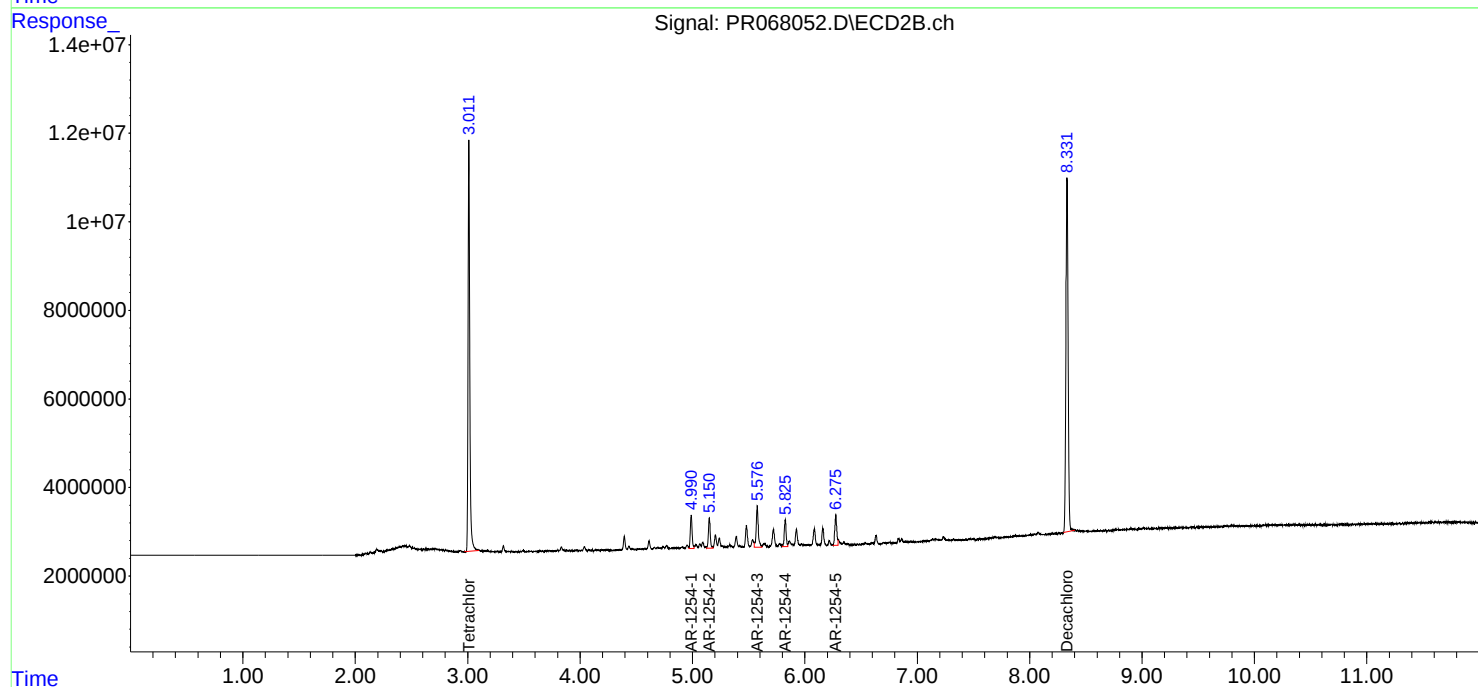
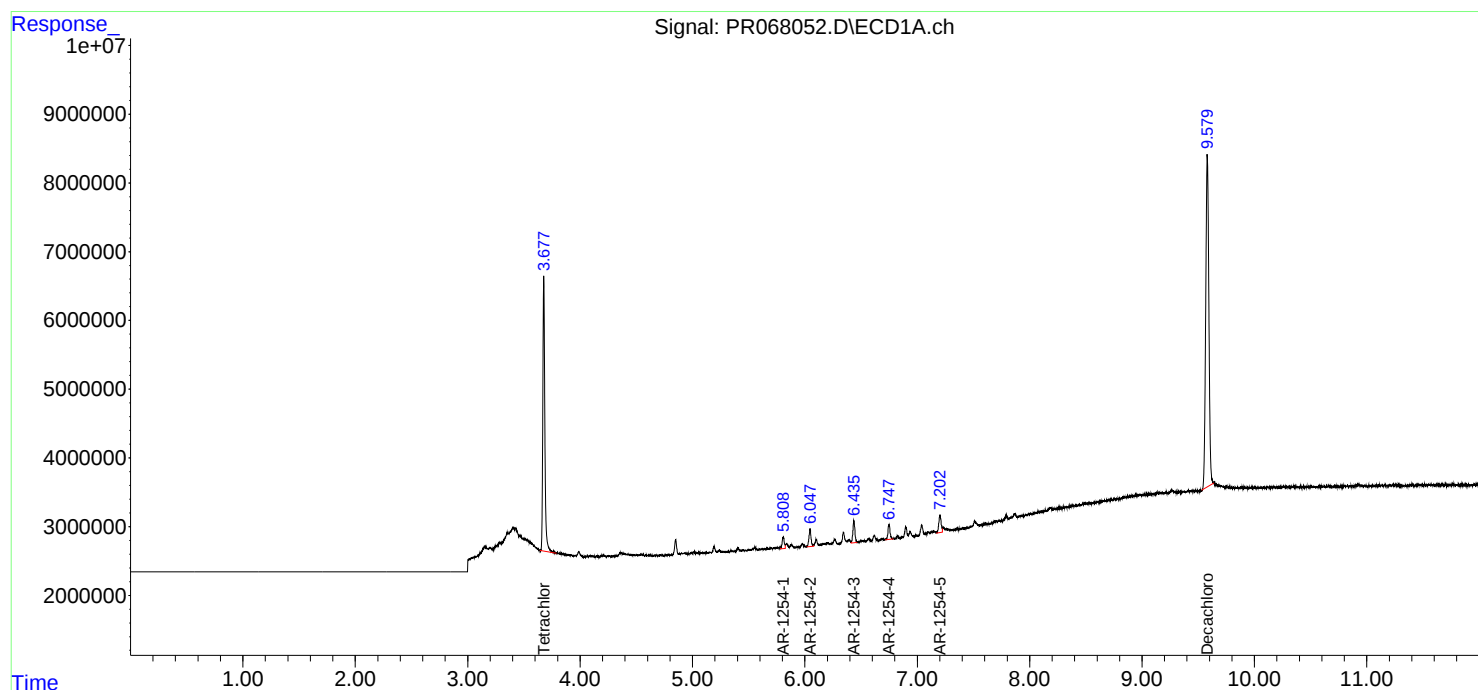
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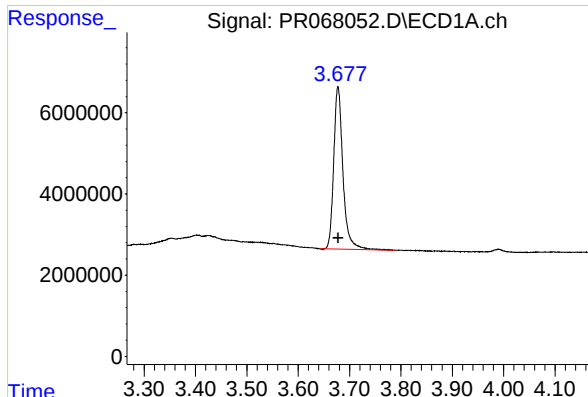
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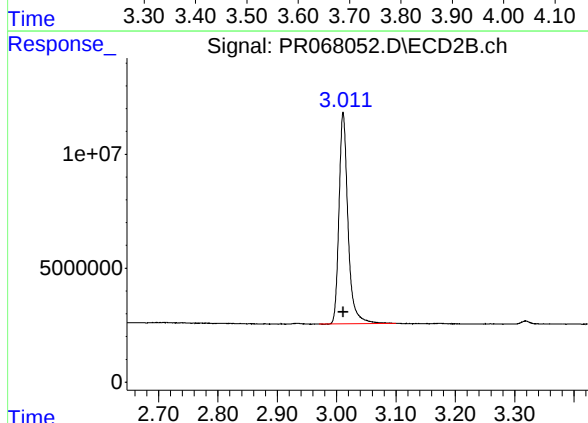
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 49875998
Conc: 19.61 ng/ml

Instrument :
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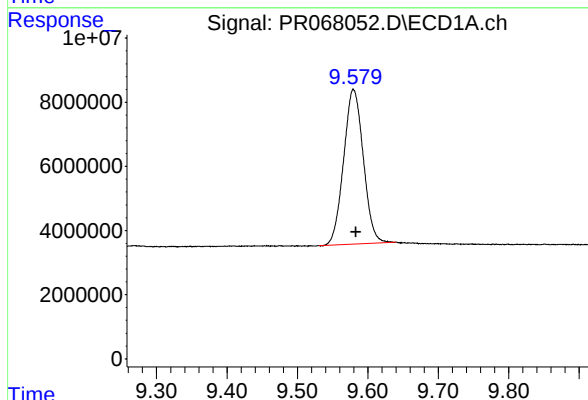
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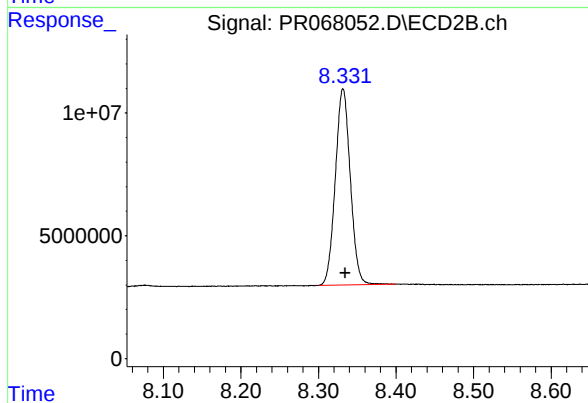
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 97740938
Conc: 22.41 ng/ml



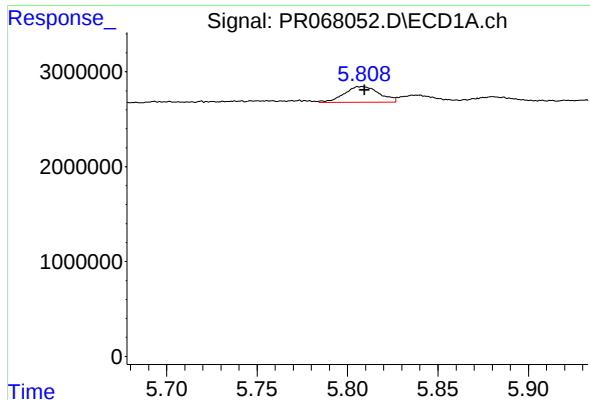
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 93739614
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 107484419
Conc: 23.72 ng/ml



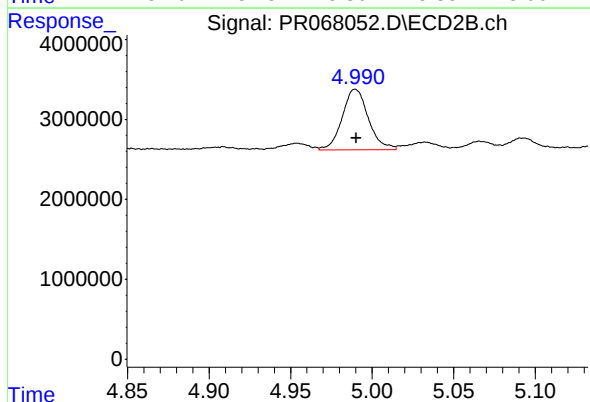
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 2229870
Conc: 31.25 ng/ml

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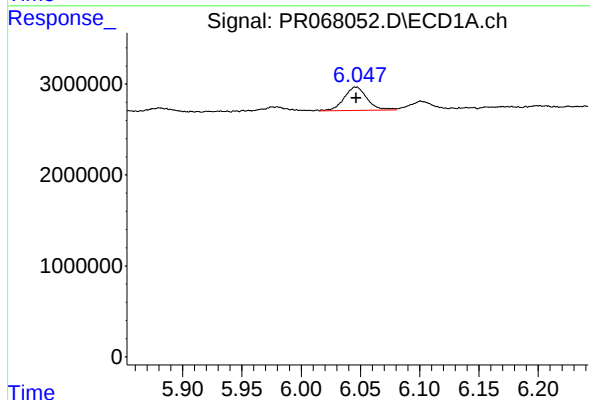
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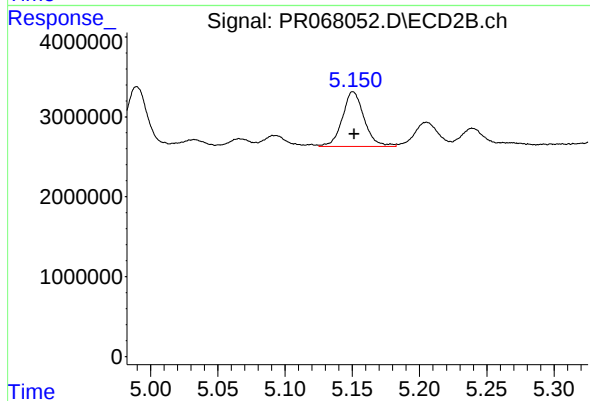
#26 AR-1254-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 8437378
Conc: 32.99 ng/ml



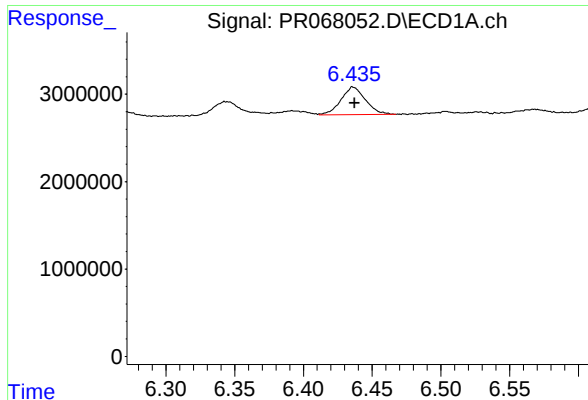
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 3464173
Conc: 30.87 ng/ml



#27 AR-1254-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7729449
Conc: 33.63 ng/ml



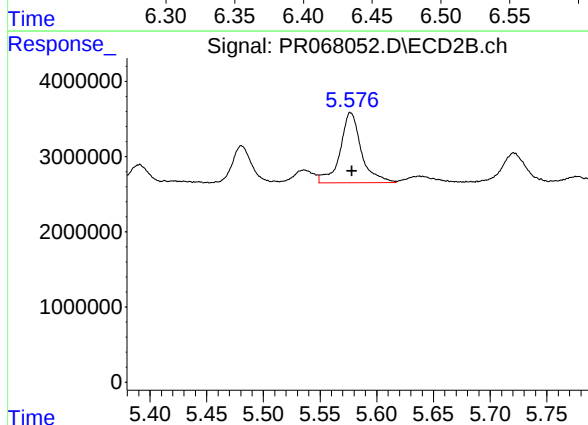
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 3956550
Conc: 29.44 ng/ml

Instrument :
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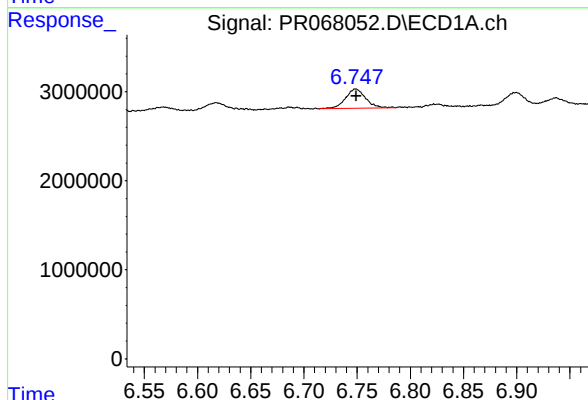
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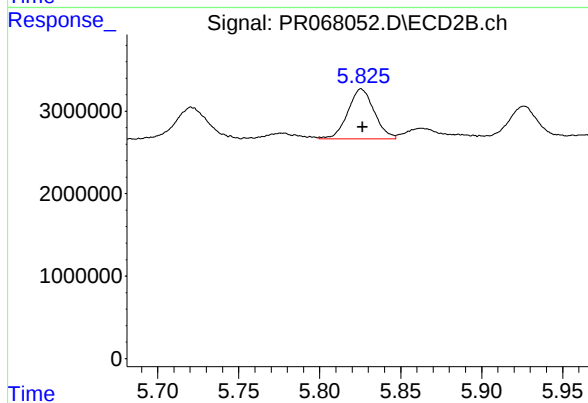
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 12102949
Conc: 33.55 ng/ml



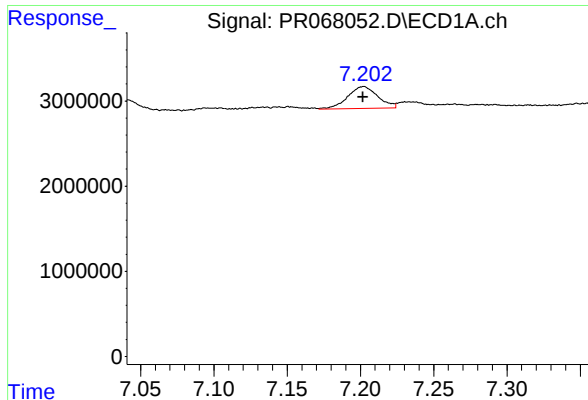
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2853149
Conc: 27.30 ng/ml



#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 6873901
Conc: 31.99 ng/ml



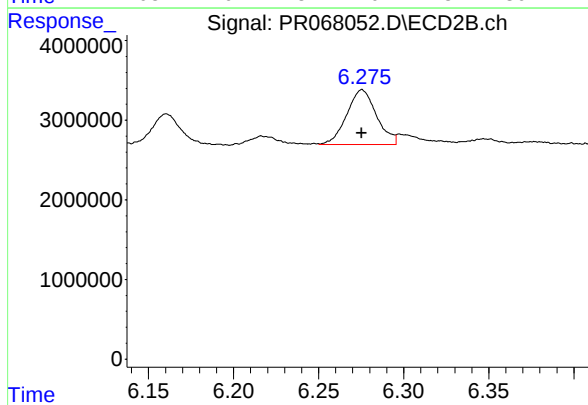
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 3700893
Conc: 29.79 ng/ml

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#30 AR-1254-5

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 8447830
Conc: 25.59 ng/ml m