

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:02
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.688	2.901	63194330	81205603	20.700	19.081
2) SA Decachlor...	9.660	8.128	63742113	88133933	22.470	20.273
Target Compounds						
26) L6 AR-1254-1	5.838	4.838	4444569	6292143	36.902	26.025 #
27) L6 AR-1254-2	6.077	4.997	6389687	5428254	33.514	25.980
28) L6 AR-1254-3	6.473	5.416	7008225	9461755	34.154	27.188
29) L6 AR-1254-4	6.786	5.661	5270640	5719792	33.857	25.941
30) L6 AR-1254-5	7.244	6.105	5215291	8591971	30.998m	26.809

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

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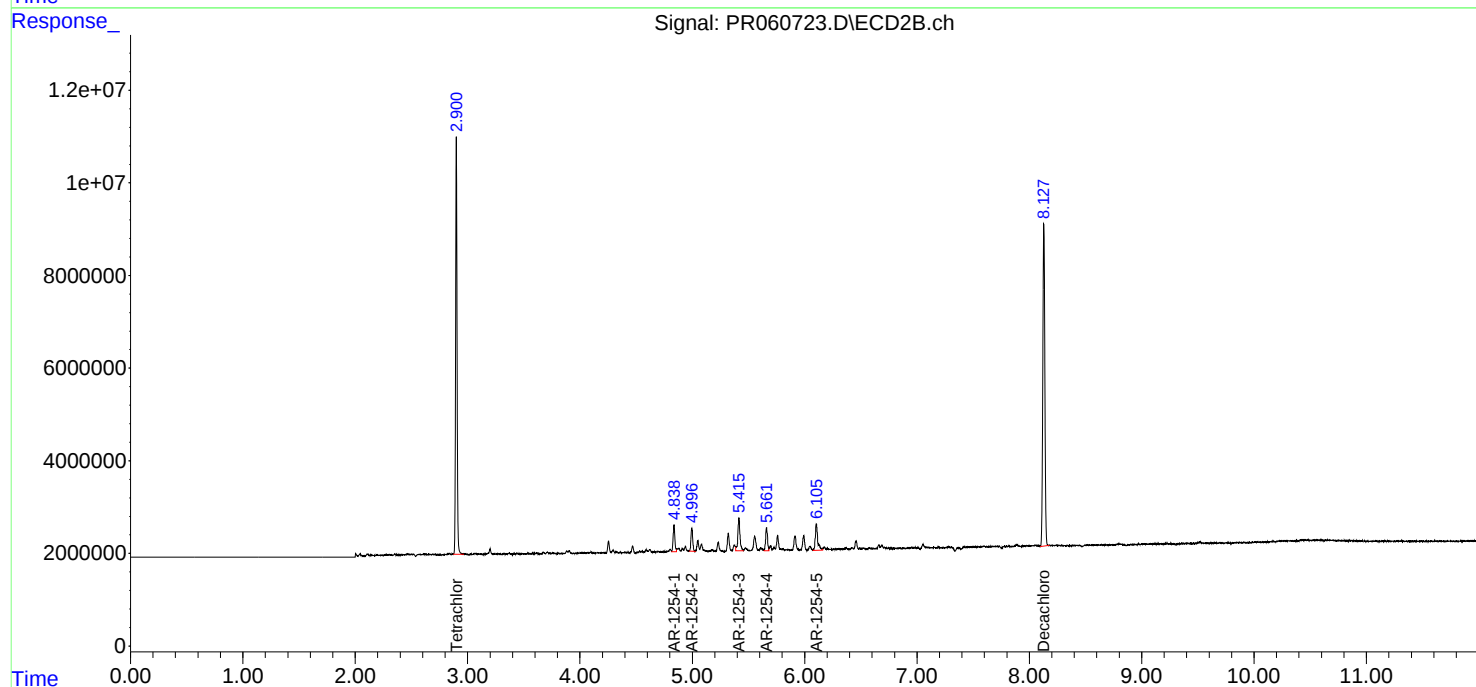
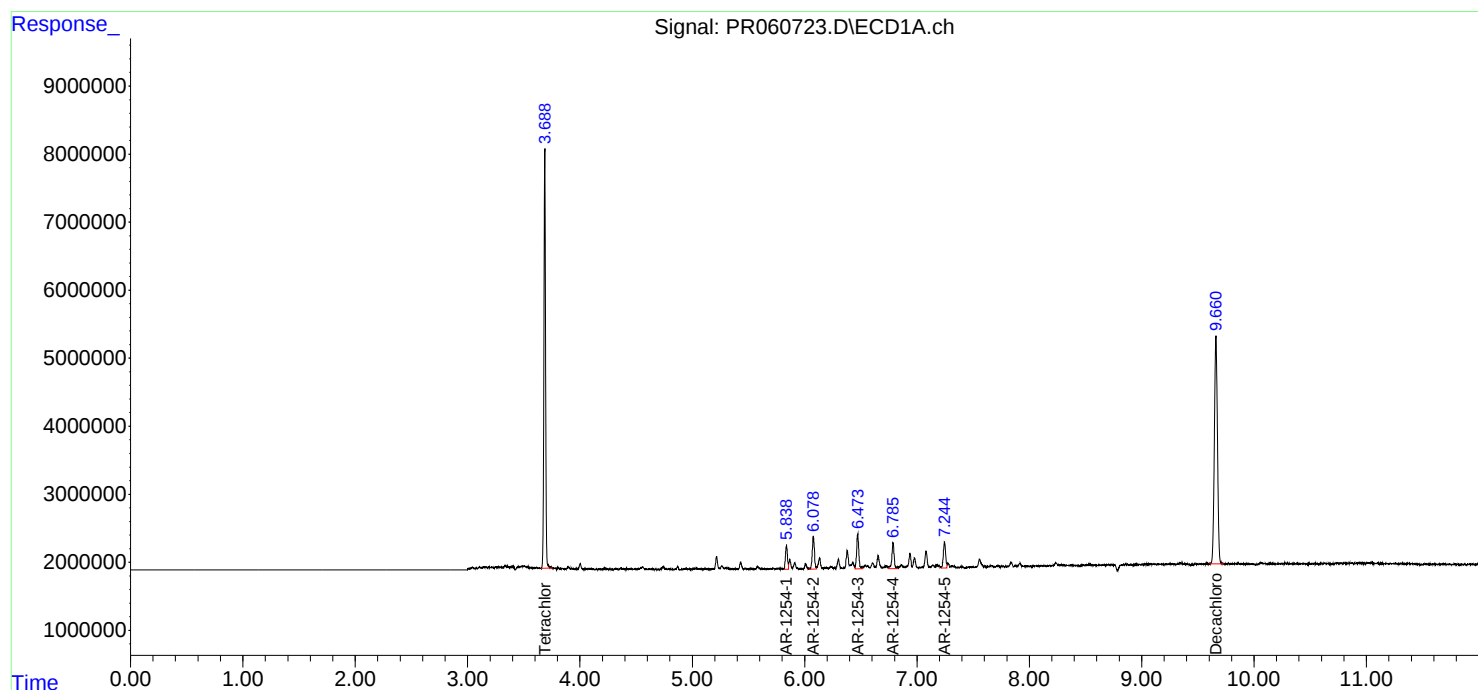
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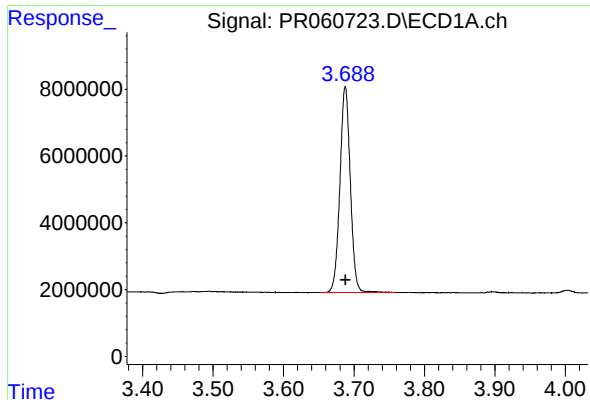
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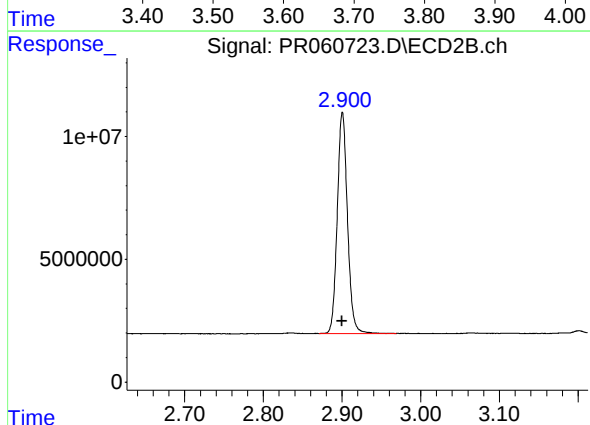
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 63194330
Conc: 20.70 ng/ml

Instrument :
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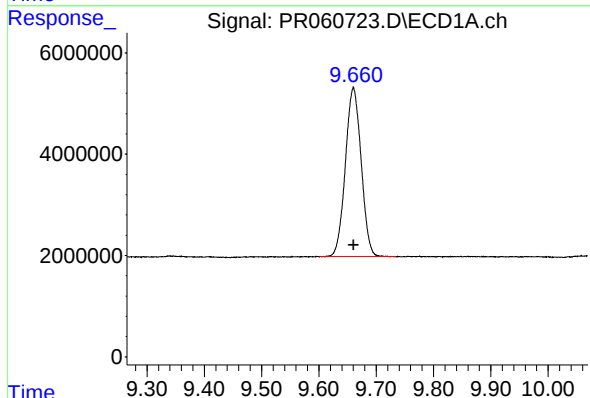
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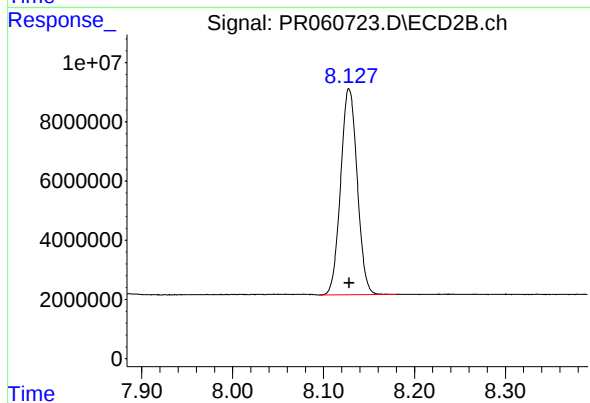
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 81205603
Conc: 19.08 ng/ml



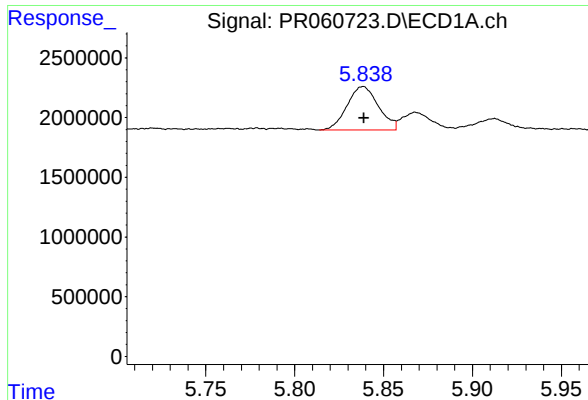
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 63742113
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 88133933
Conc: 20.27 ng/ml



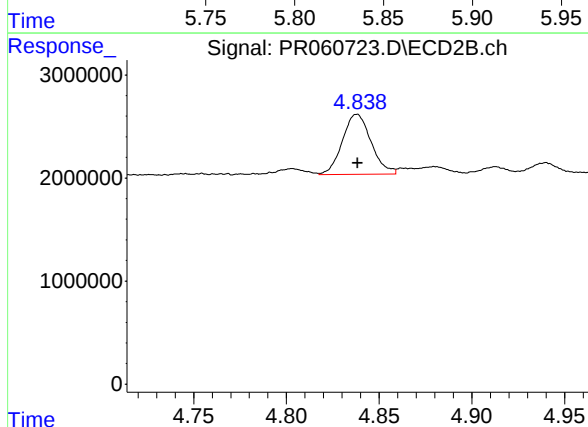
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 4444569
Conc: 36.90 ng/ml

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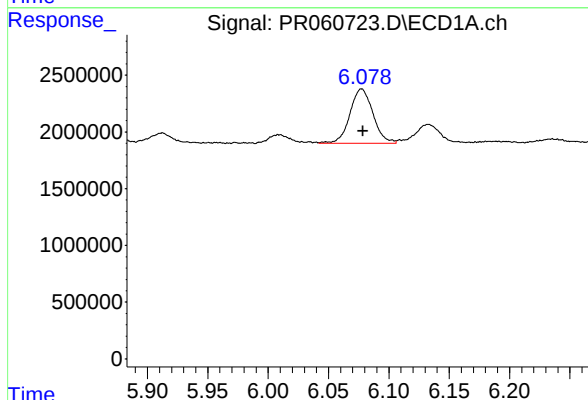
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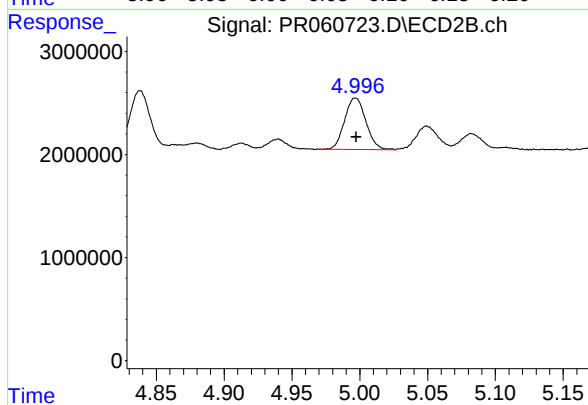
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 6292143
Conc: 26.02 ng/ml



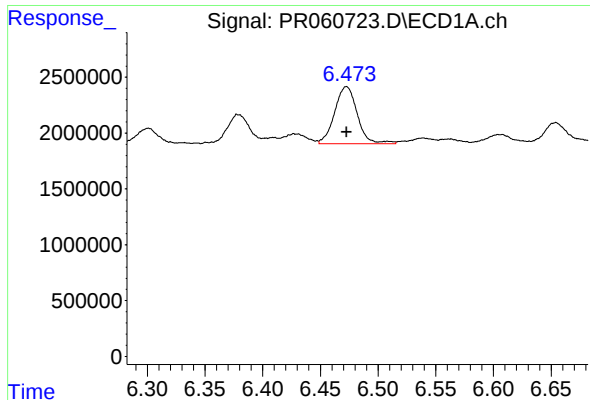
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 6389687
Conc: 33.51 ng/ml



#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 5428254
Conc: 25.98 ng/ml



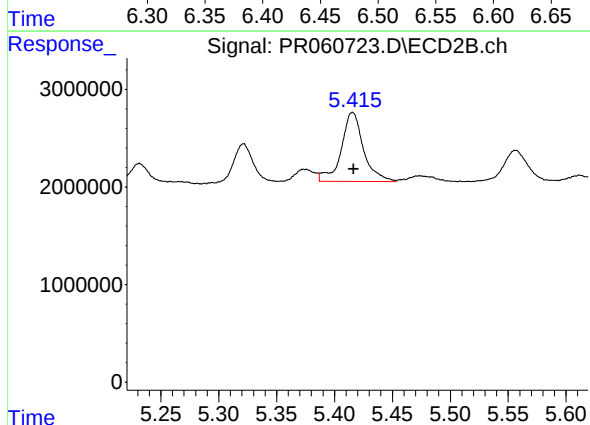
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7008225
Conc: 34.15 ng/ml

Instrument :
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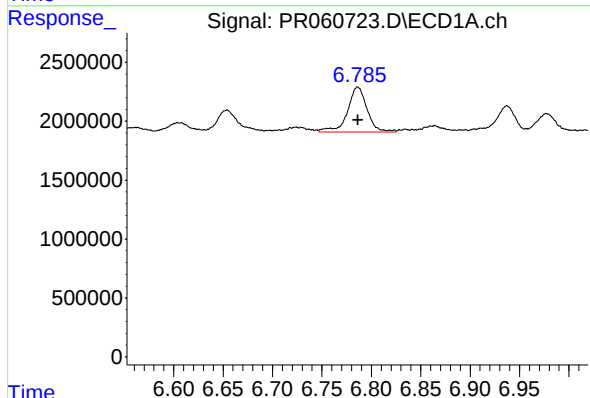
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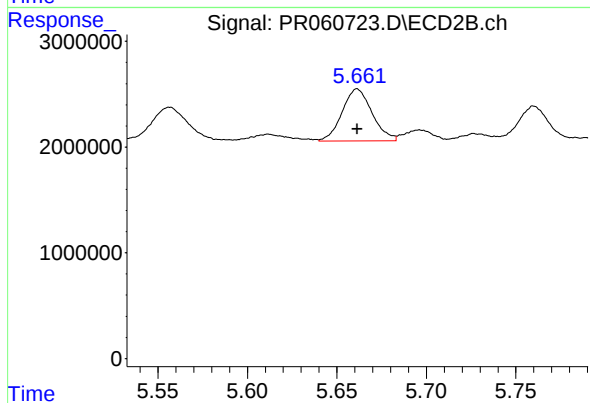
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 9461755
Conc: 27.19 ng/ml



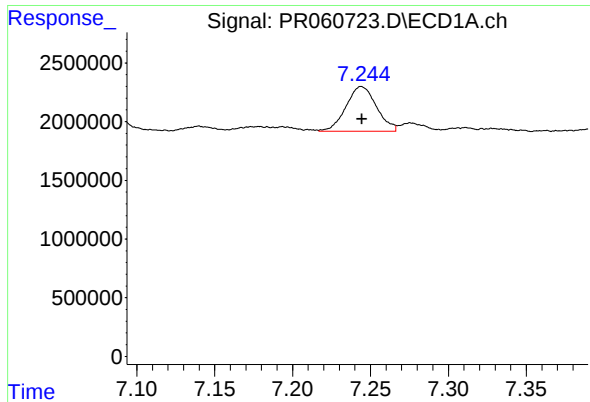
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5270640
Conc: 33.86 ng/ml



#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 5719792
Conc: 25.94 ng/ml



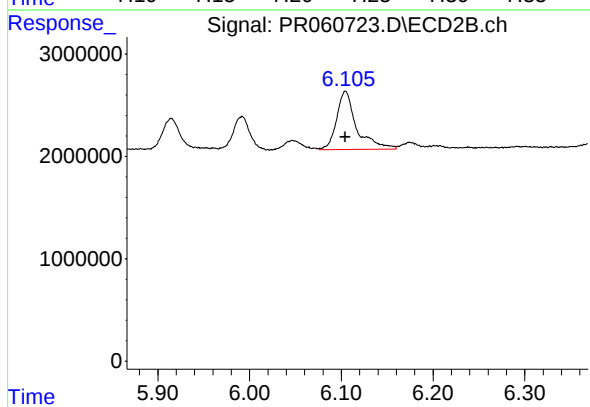
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 5215291
Conc: 31.00 ng/ml

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#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 8591971
Conc: 26.81 ng/ml