

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:31
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 03:30:02 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	3.011	50857521	101.5E6	19.992	23.281
2) SA Decachlor...	9.579	8.331	94358759	109.2E6	21.504	24.094
Target Compounds						
26) L6 AR-1254-1	5.810	4.990	2258146	8911544	31.642m	34.846
27) L6 AR-1254-2	6.045	5.151	3557670	7849376	31.698	34.148
28) L6 AR-1254-3	6.436	5.577	4197801	12678494	31.238	35.141
29) L6 AR-1254-4	6.748	5.826	2957867	6993615	28.301	32.543
30) L6 AR-1254-5	7.201	6.275	3575282	8737307	28.783	26.464m

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

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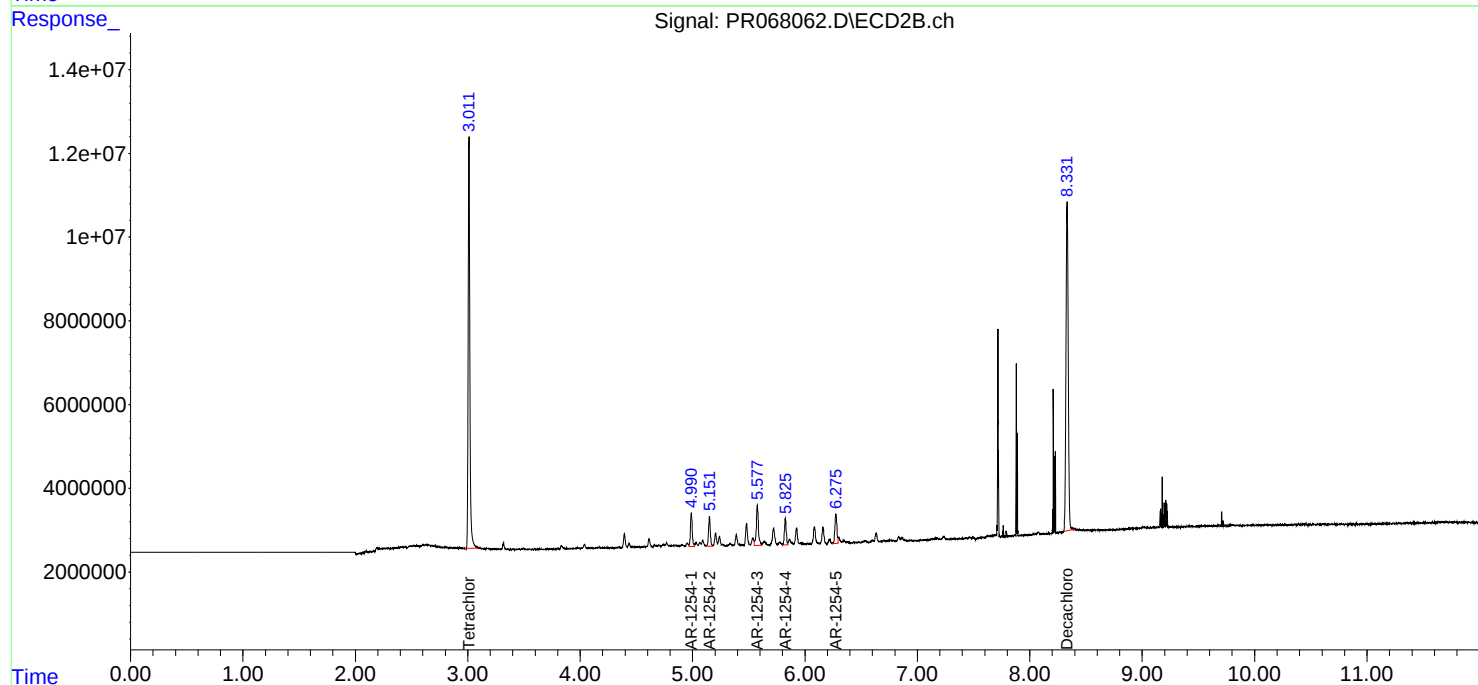
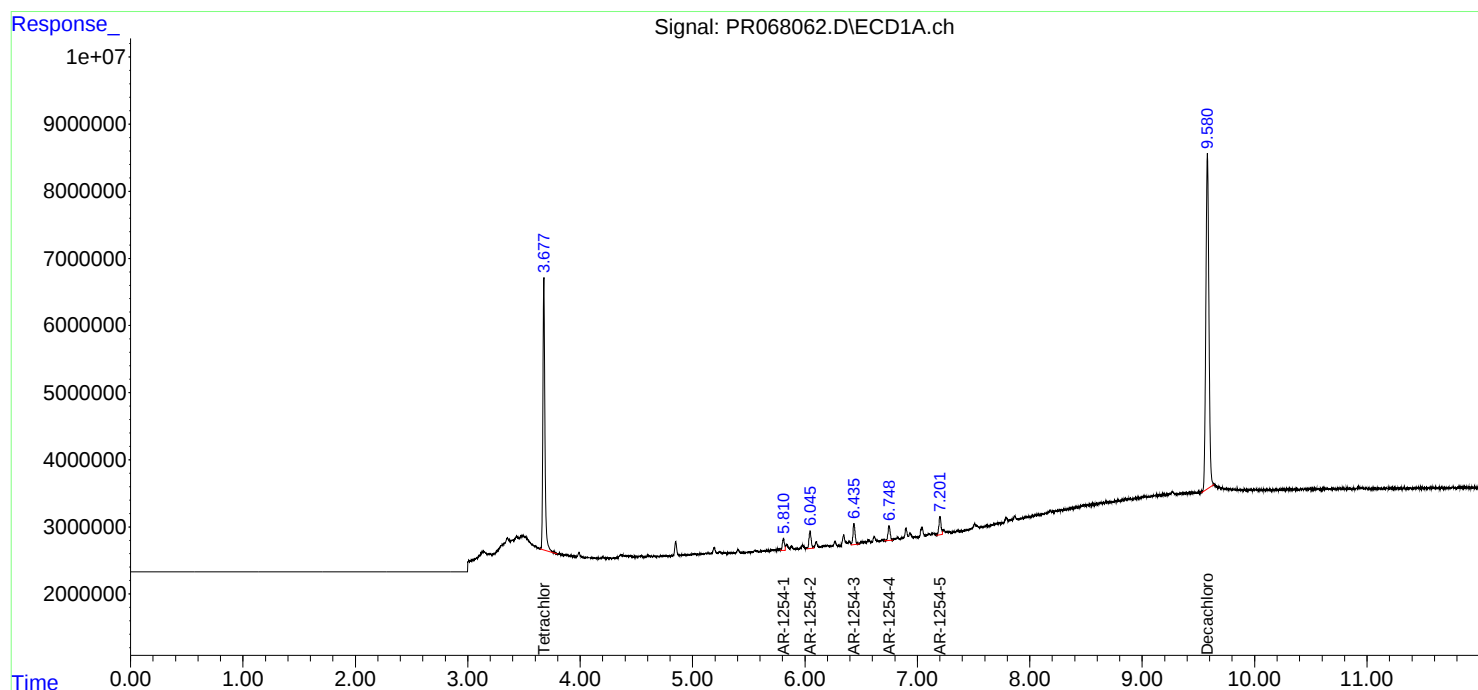
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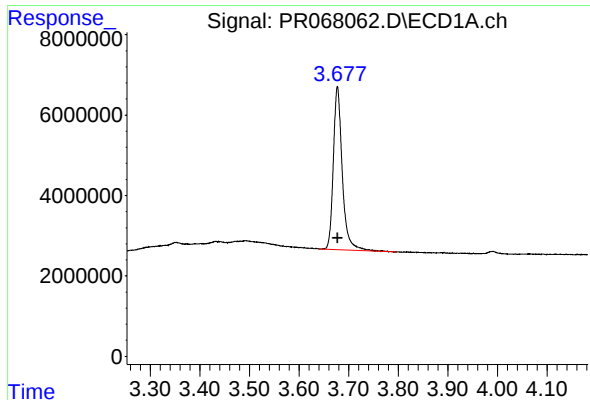
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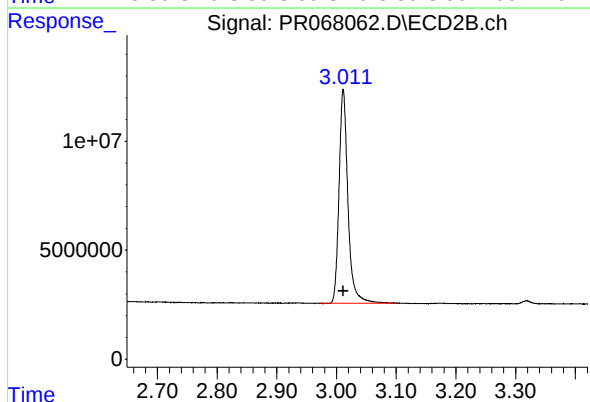
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 50857521
Conc: 19.99 ng/ml

Instrument :
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ClientSampleId :
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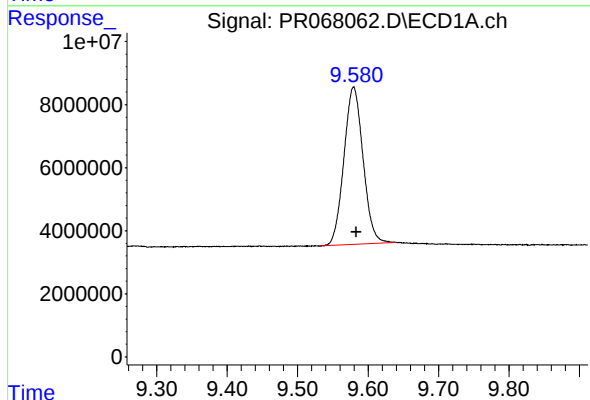
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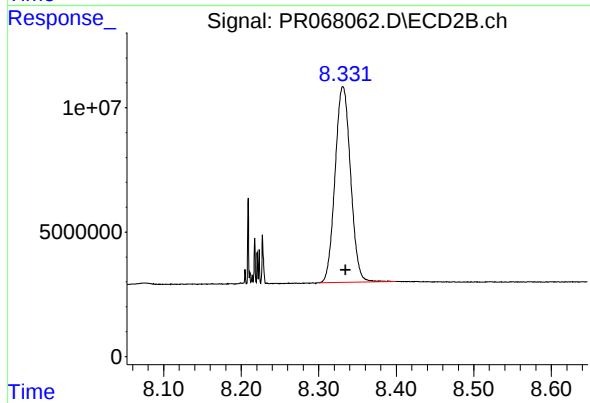
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 101518459
Conc: 23.28 ng/ml



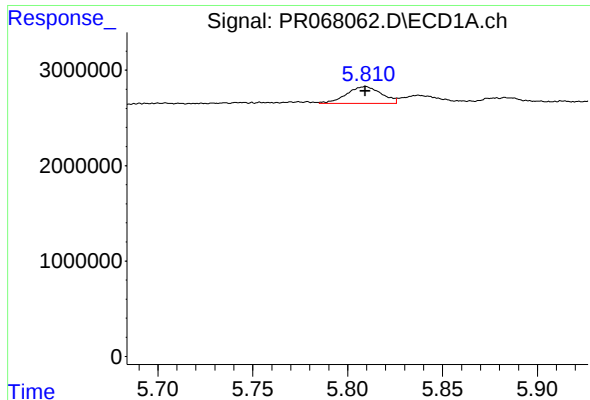
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.003 min
Response: 94358759
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 109172578
Conc: 24.09 ng/ml



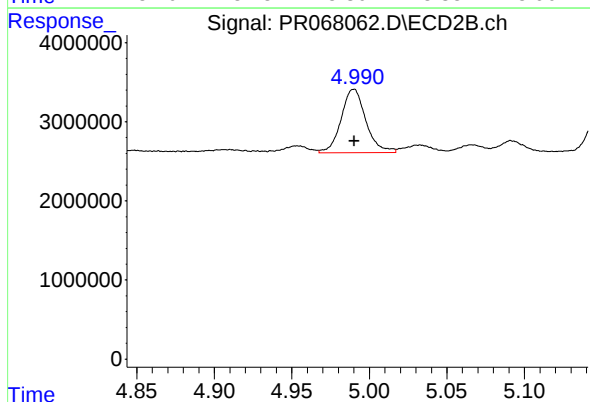
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2258146
Conc: 31.64 ng/ml

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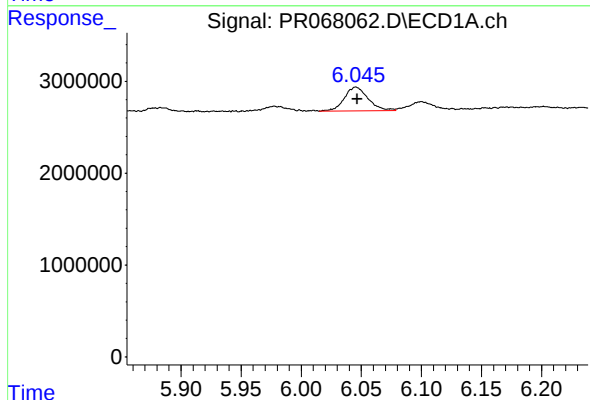
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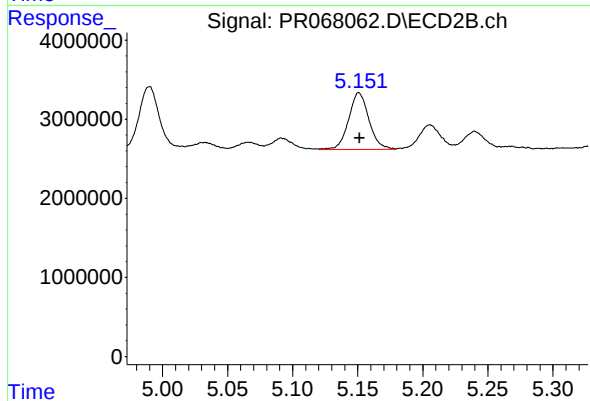
#26 AR-1254-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 8911544
Conc: 34.85 ng/ml



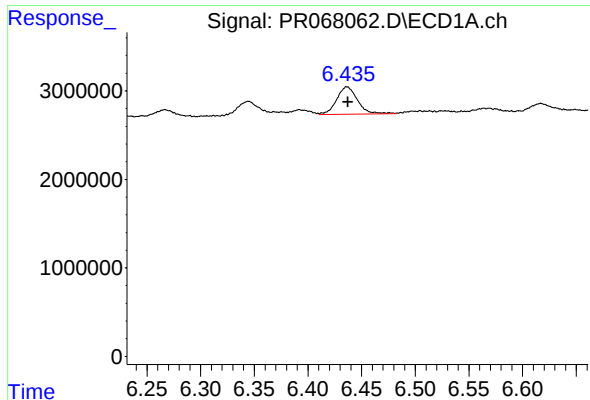
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 3557670
Conc: 31.70 ng/ml



#27 AR-1254-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 7849376
Conc: 34.15 ng/ml



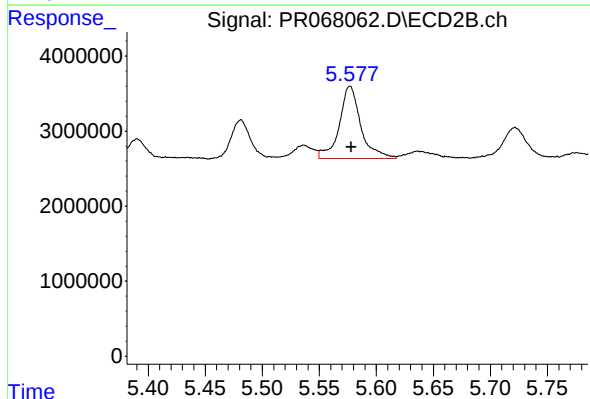
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 4197801
Conc: 31.24 ng/ml

Instrument :
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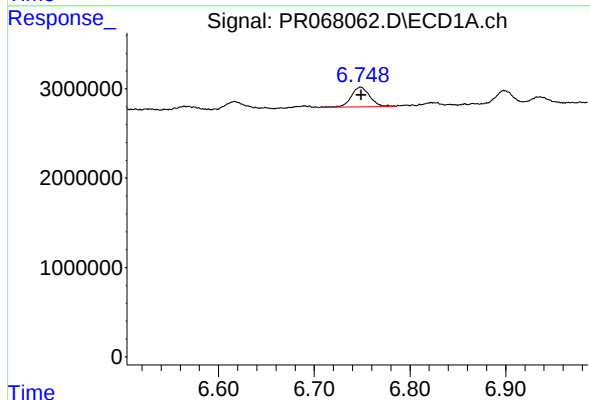
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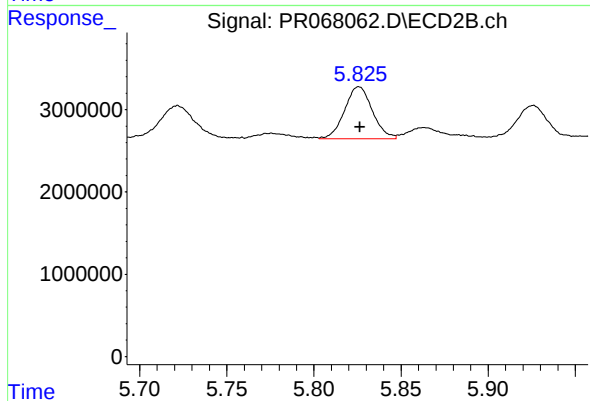
#28 AR-1254-3

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 12678494
Conc: 35.14 ng/ml



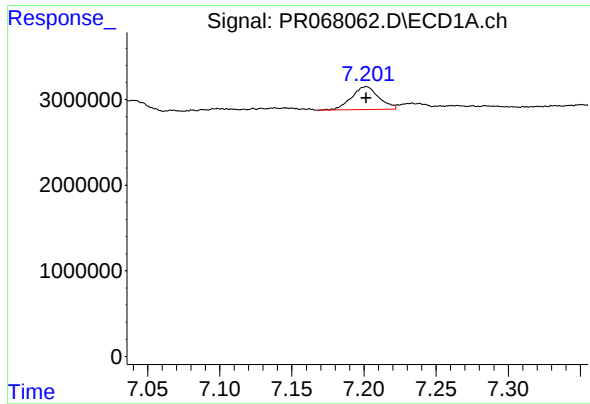
#29 AR-1254-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2957867
Conc: 28.30 ng/ml



#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 6993615
Conc: 32.54 ng/ml



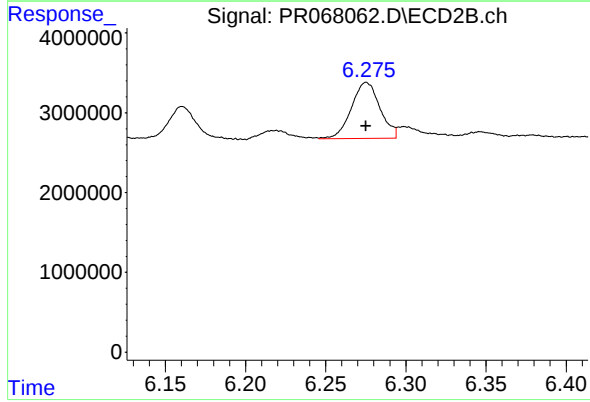
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3575282
Conc: 28.78 ng/ml

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#30 AR-1254-5

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 8737307
Conc: 26.46 ng/ml m