

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:37
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 03:23:09 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	3.012	50124191	99183615	19.704m	22.745
2) SA Decachlor...	9.579	8.331	93376252	108.1E6	21.280	23.850
Target Compounds						
26) L6 AR-1254-1	5.809	4.991	3991335	13409648	55.928	52.434
27) L6 AR-1254-2	6.047	5.152	5503685	12392397	49.037	53.912
28) L6 AR-1254-3	6.437	5.578	6684229	21616356	49.741	59.915
29) L6 AR-1254-4	6.749	5.826	5749305	11467659	55.010	53.362
30) L6 AR-1254-5	7.202	6.276	5765371	16507912	46.414	50.000

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

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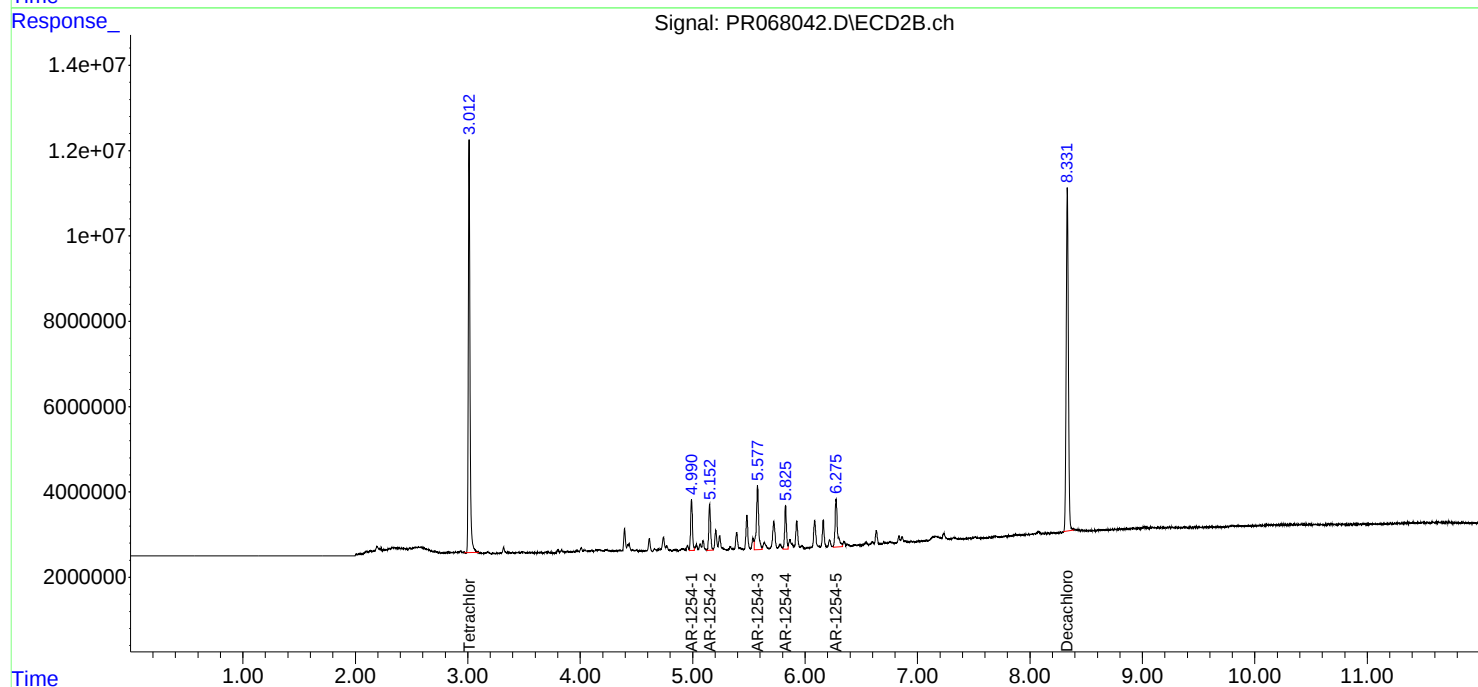
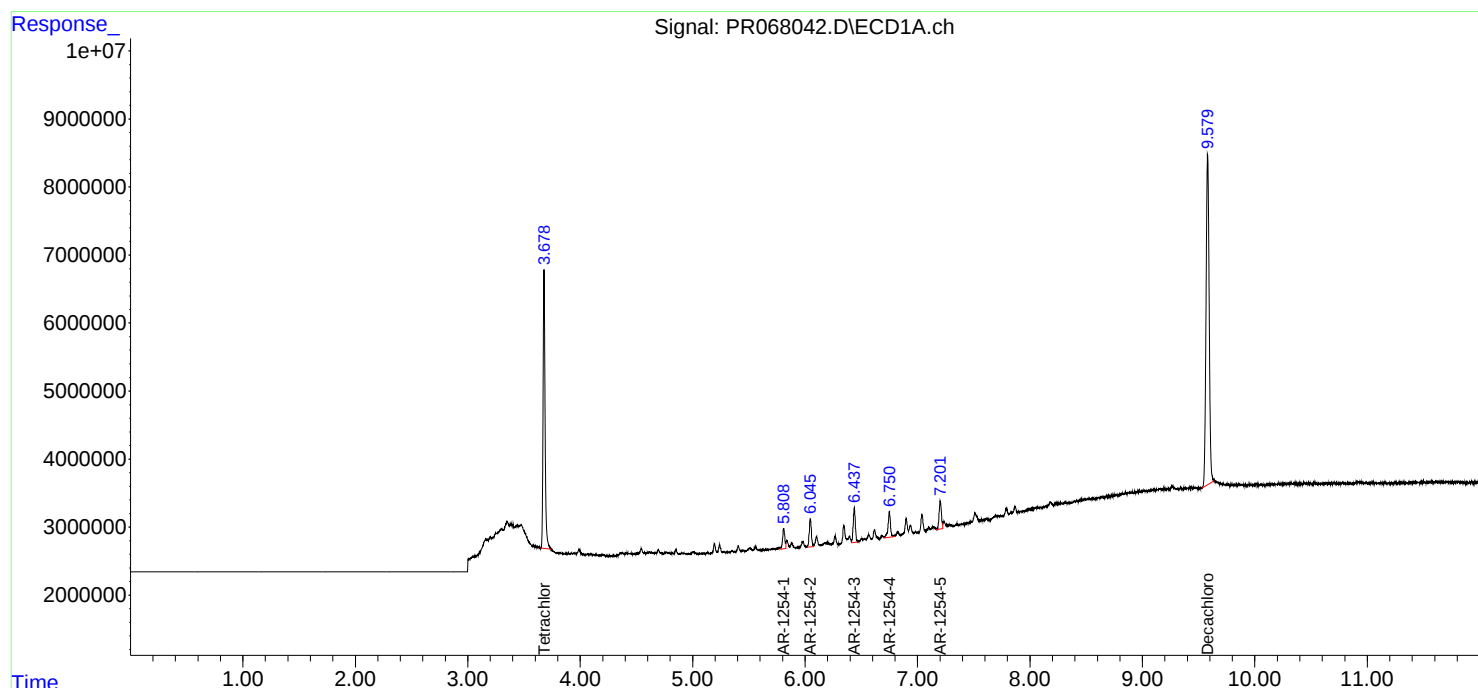
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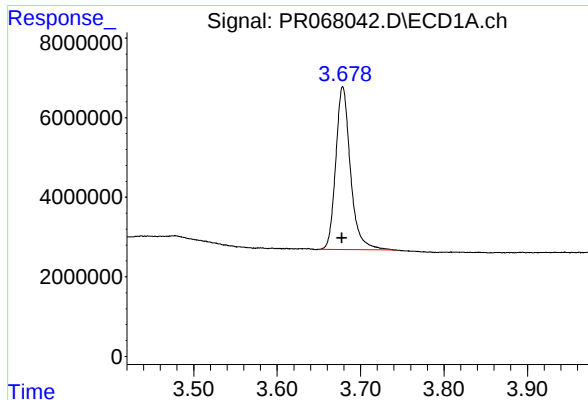
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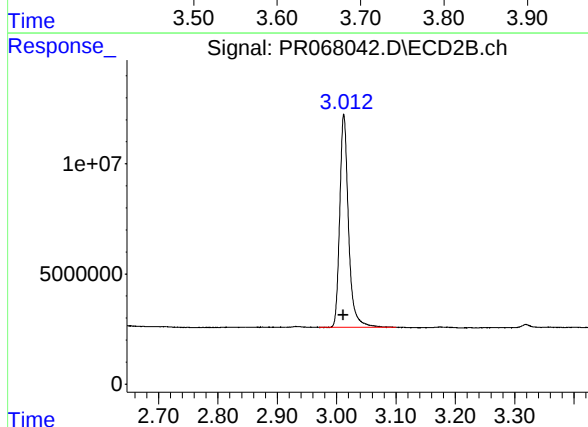
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50124191
Conc: 19.70 ng/ml

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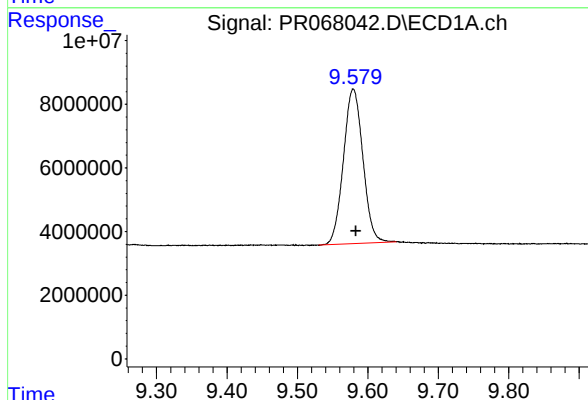
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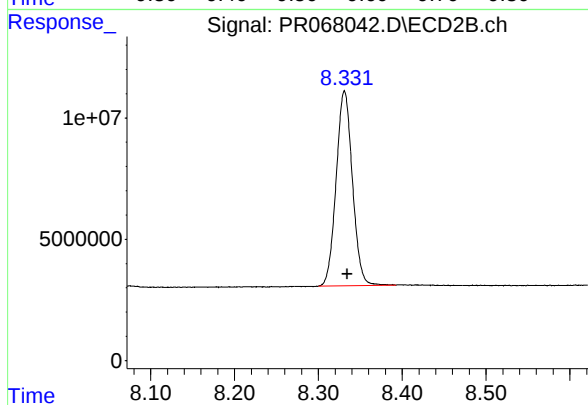
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 99183615
Conc: 22.75 ng/ml



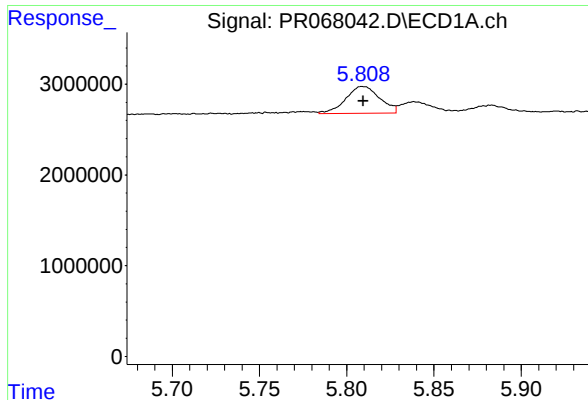
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: -0.004 min
Response: 93376252
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 108067251
Conc: 23.85 ng/ml



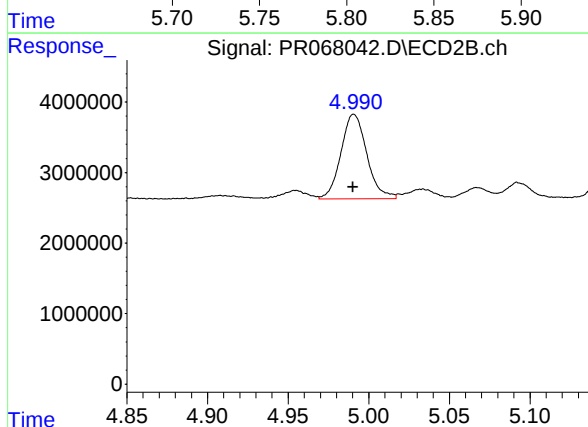
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3991335
Conc: 55.93 ng/ml

Instrument :
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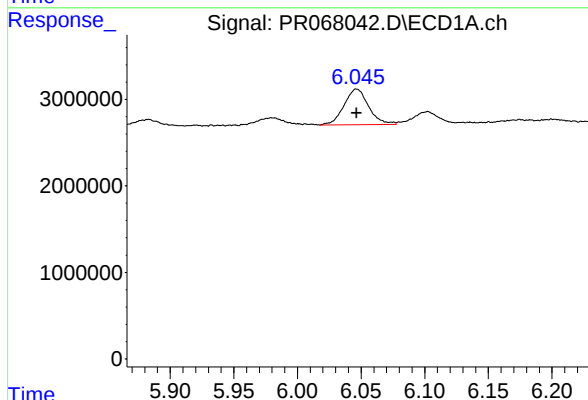
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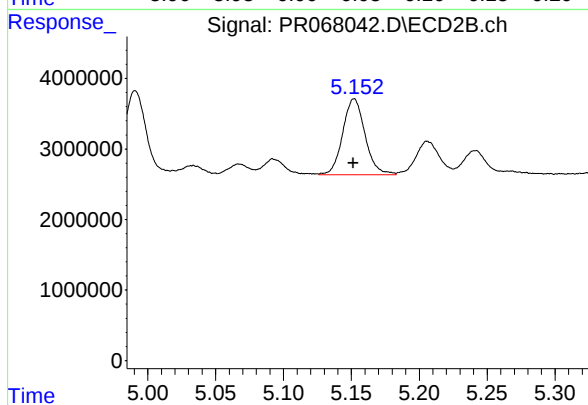
#26 AR-1254-1

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 13409648
Conc: 52.43 ng/ml



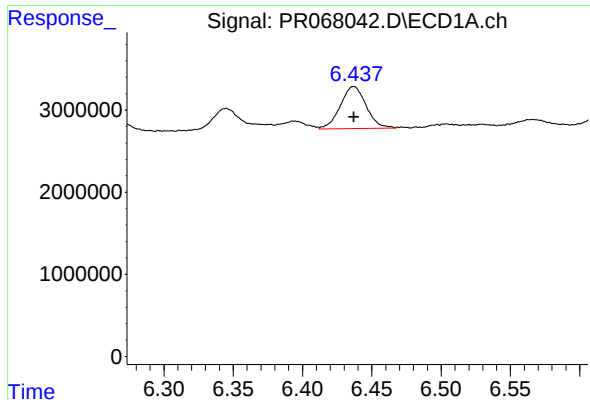
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5503685
Conc: 49.04 ng/ml



#27 AR-1254-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 12392397
Conc: 53.91 ng/ml



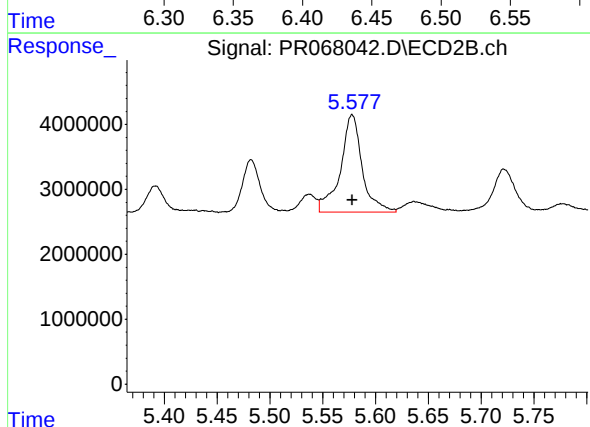
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6684229
Conc: 49.74 ng/ml

Instrument :
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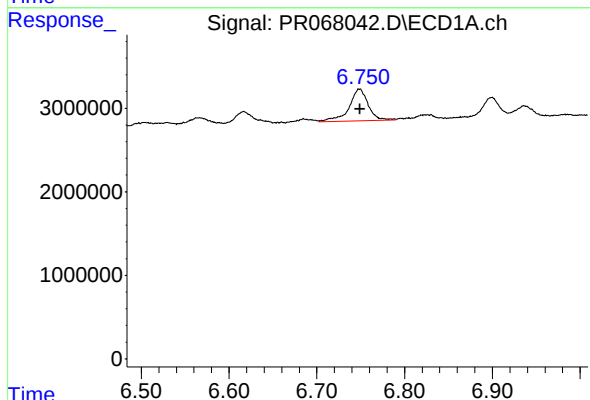
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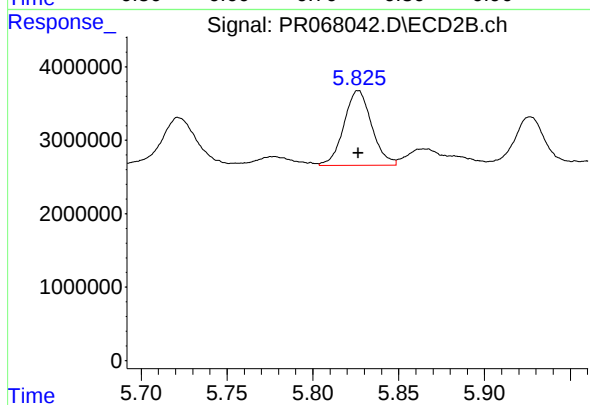
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 21616356
Conc: 59.91 ng/ml



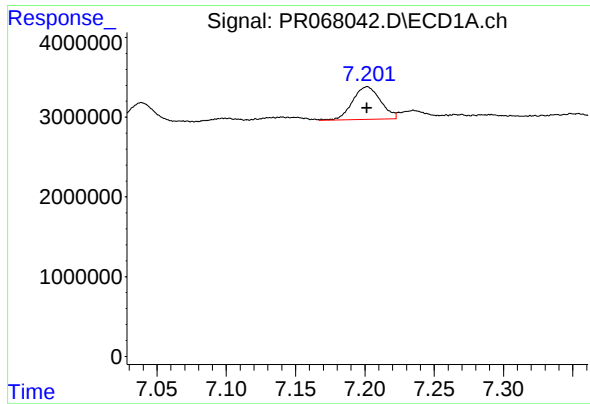
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 5749305
Conc: 55.01 ng/ml



#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 11467659
Conc: 53.36 ng/ml



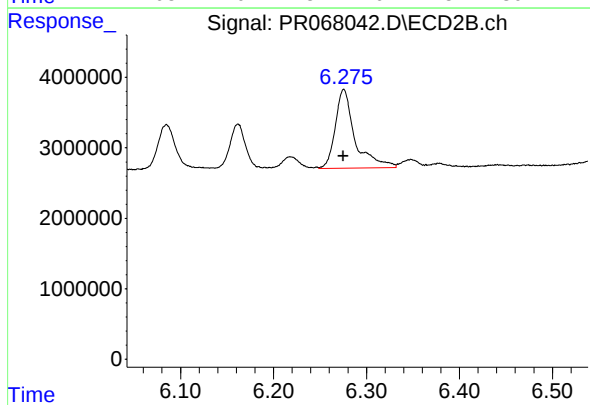
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 5765371
Conc: 46.41 ng/ml

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#30 AR-1254-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 16507912
Conc: 50.00 ng/ml