

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 23:48
 Operator : AJ\MA
 Sample : P4368-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:53:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.979	14022630	88498826	14.956	15.906
2) SA Decachlor...	9.537	8.266	8989450	65952313	15.579	15.460
Target Compounds						
11) L3 AR-1232-1	4.036	3.367	928596	6019665	44.960	50.198
12) L3 AR-1232-2	4.583	4.121	515284	4834046	47.794	42.862
13) L3 AR-1232-3	4.891	4.300	882201	2452513	45.623	41.634
14) L3 AR-1232-4	5.058	4.394	423075	2212465	43.480	43.154
15) L3 AR-1232-5	5.159	4.570	328022	2586770	46.433m	46.589m

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

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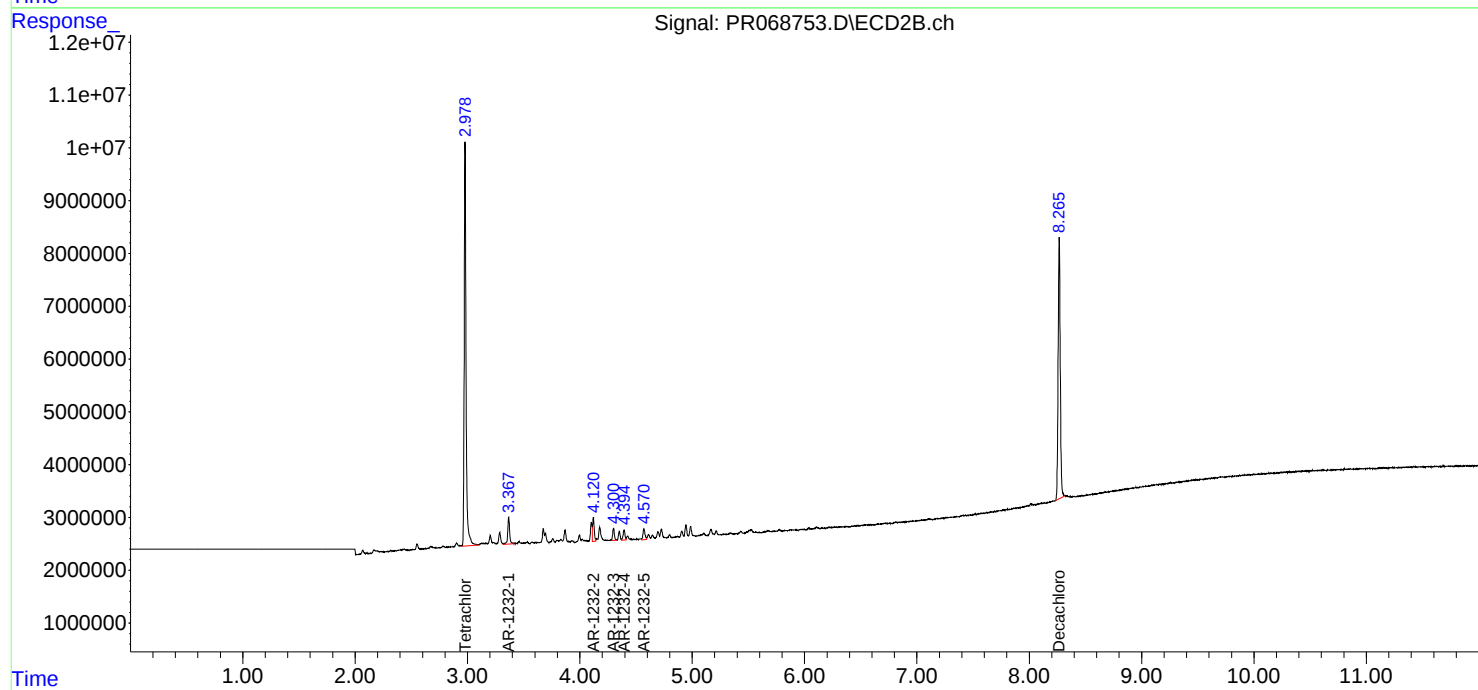
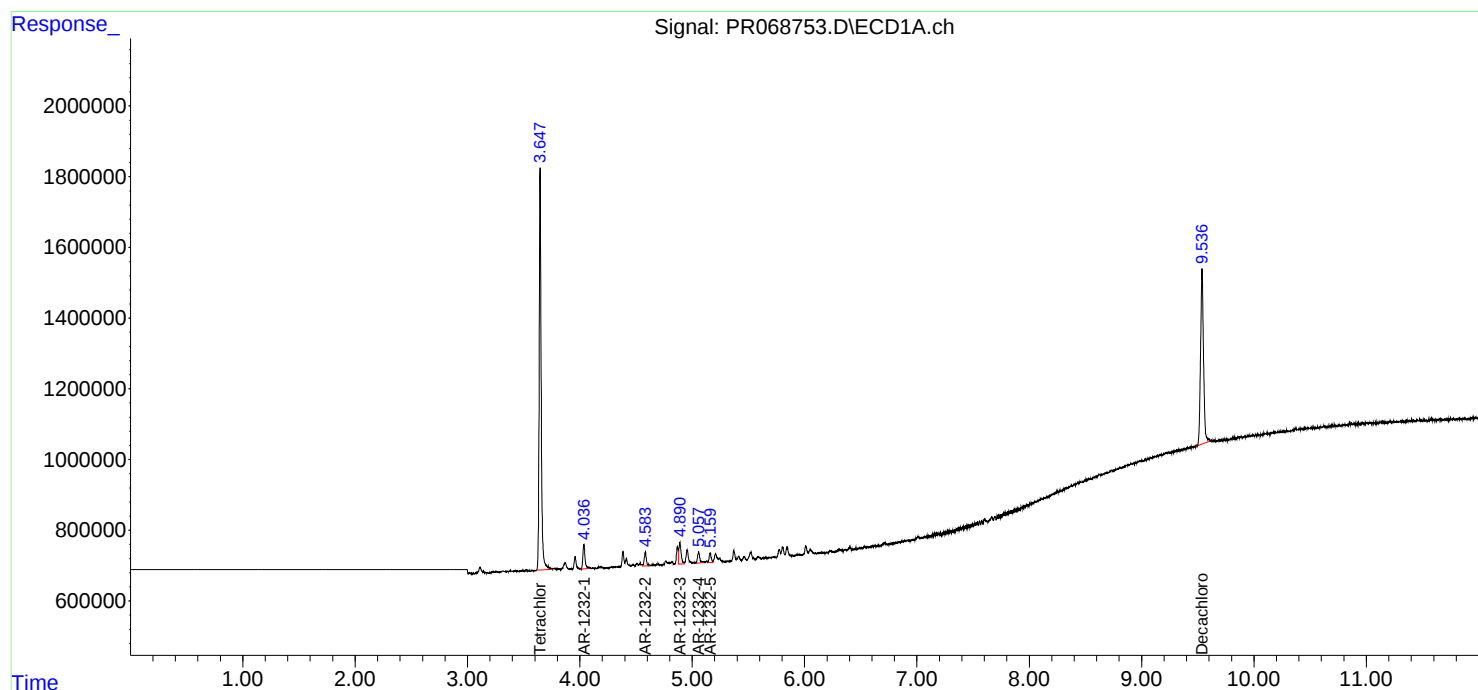
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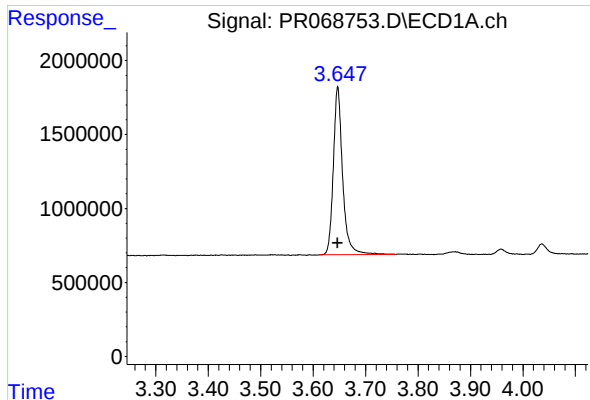
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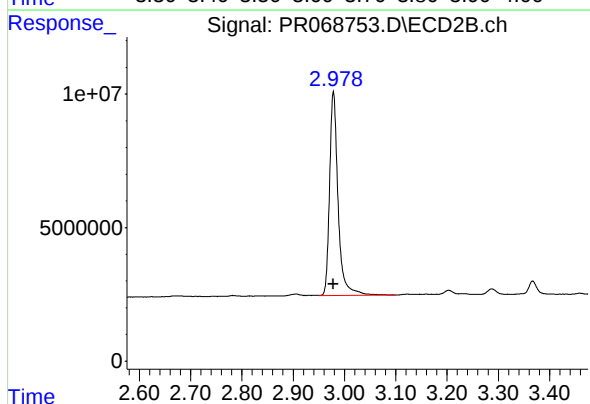
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14022630
Conc: 14.96 ng/ml

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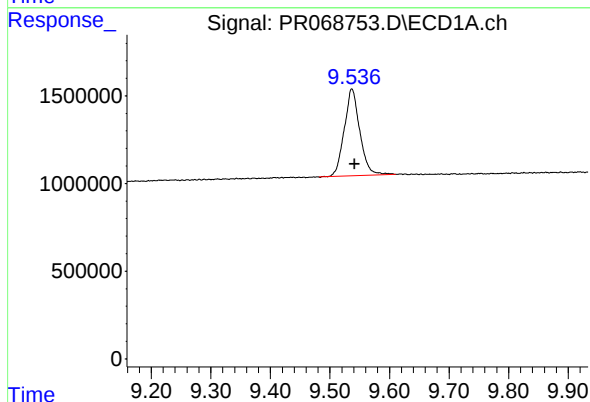
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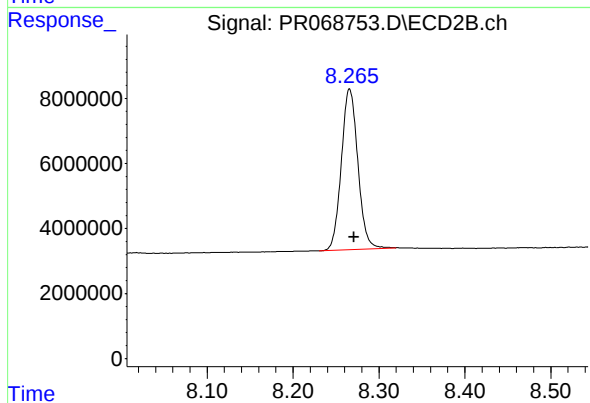
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 88498826
Conc: 15.91 ng/ml



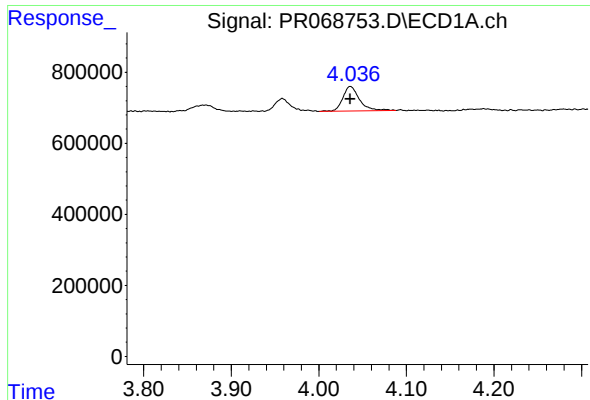
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 8989450
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 65952313
Conc: 15.46 ng/ml



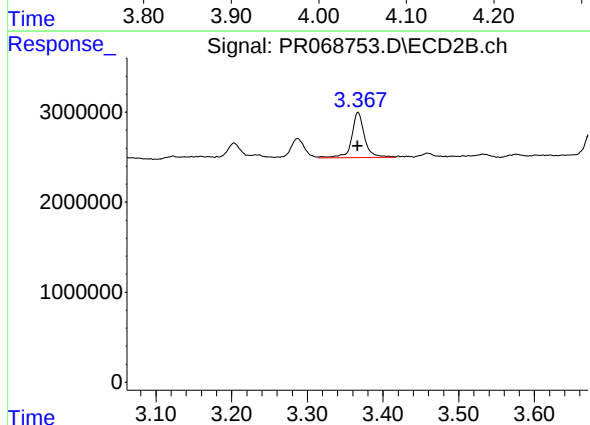
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 928596
Conc: 44.96 ng/ml

Instrument :
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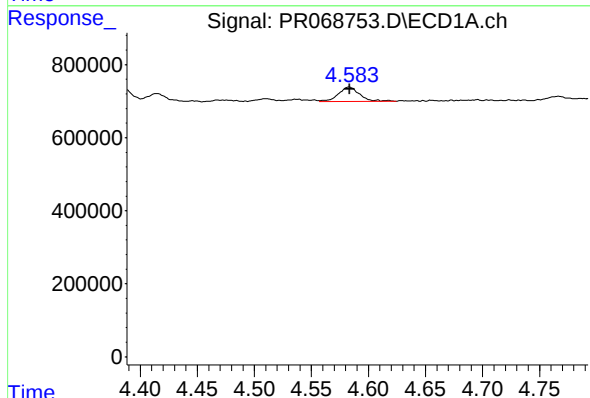
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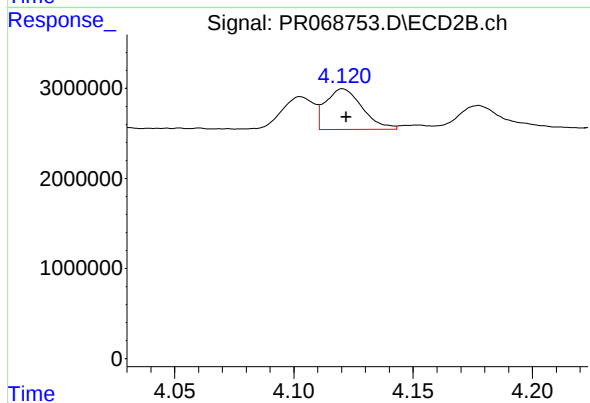
#11 AR-1232-1

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 6019665
Conc: 50.20 ng/ml



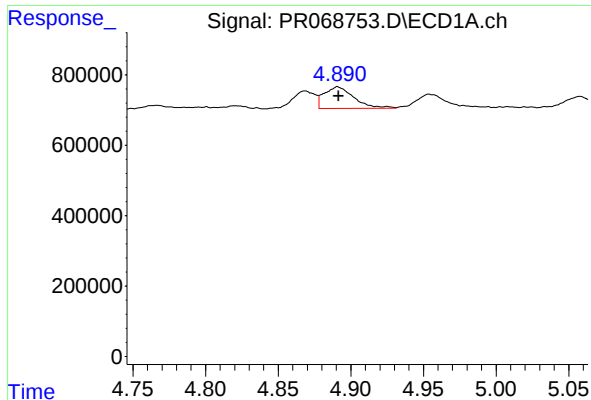
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 515284
Conc: 47.79 ng/ml



#12 AR-1232-2

R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 4834046
Conc: 42.86 ng/ml



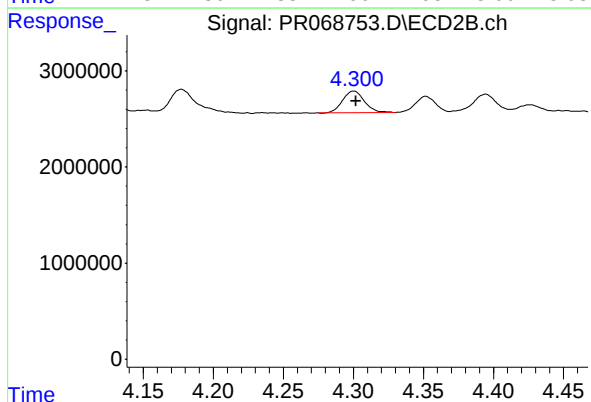
#13 AR-1232-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 882201
Conc: 45.62 ng/ml

Instrument :
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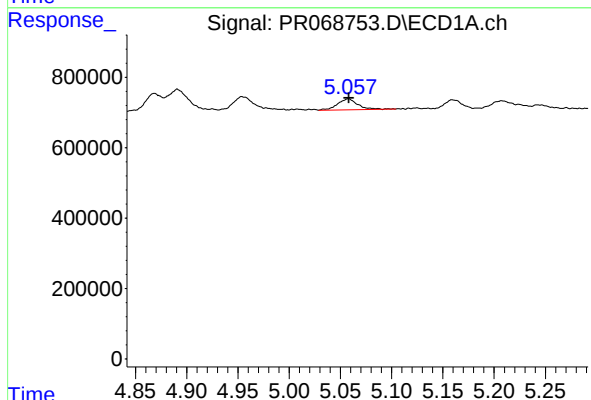
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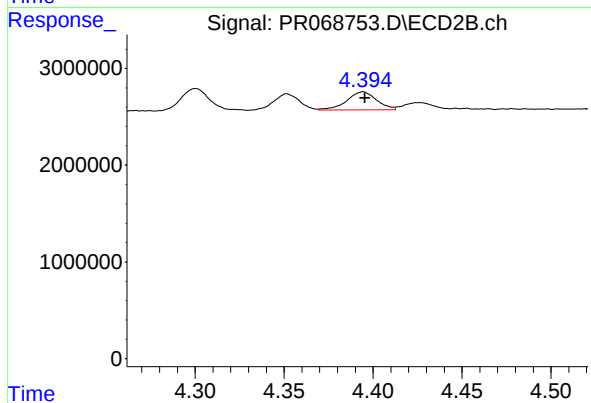
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 2452513
Conc: 41.63 ng/ml



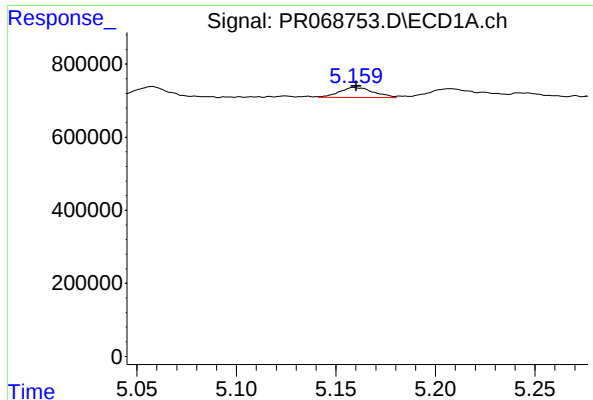
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 423075
Conc: 43.48 ng/ml



#14 AR-1232-4

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 2212465
Conc: 43.15 ng/ml



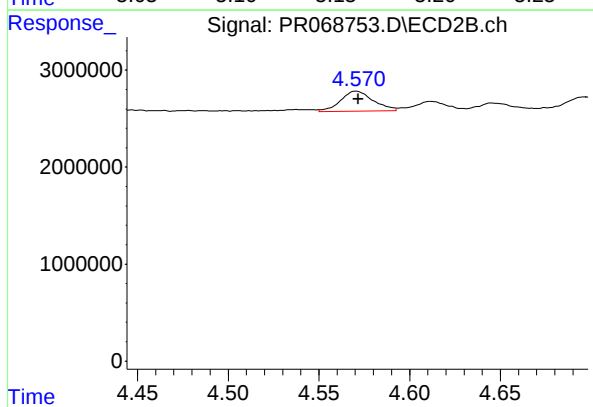
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 328022
Conc: 46.43 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 2586770
Conc: 46.59 ng/ml