

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050224\
 Data File : PR066502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:39:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.655	2.897	276.1E6	251.5E6	52.680	56.259
2) SA Decachlor...	9.539	8.127	108.7E6	188.2E6	46.406	40.099
Target Compounds						
26) L6 AR-1254-1	5.779	4.835	86391667	140.3E6	519.865	570.754m
27) L6 AR-1254-2	6.015	4.993	130.7E6	126.3E6	533.652	576.653m
28) L6 AR-1254-3	6.405	5.412	131.4E6	204.8E6	531.729	595.889m
29) L6 AR-1254-4	6.716	5.658	81717953	126.6E6	514.727	593.038
30) L6 AR-1254-5	7.170	6.102	94422441	173.5E6	529.806	539.172

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

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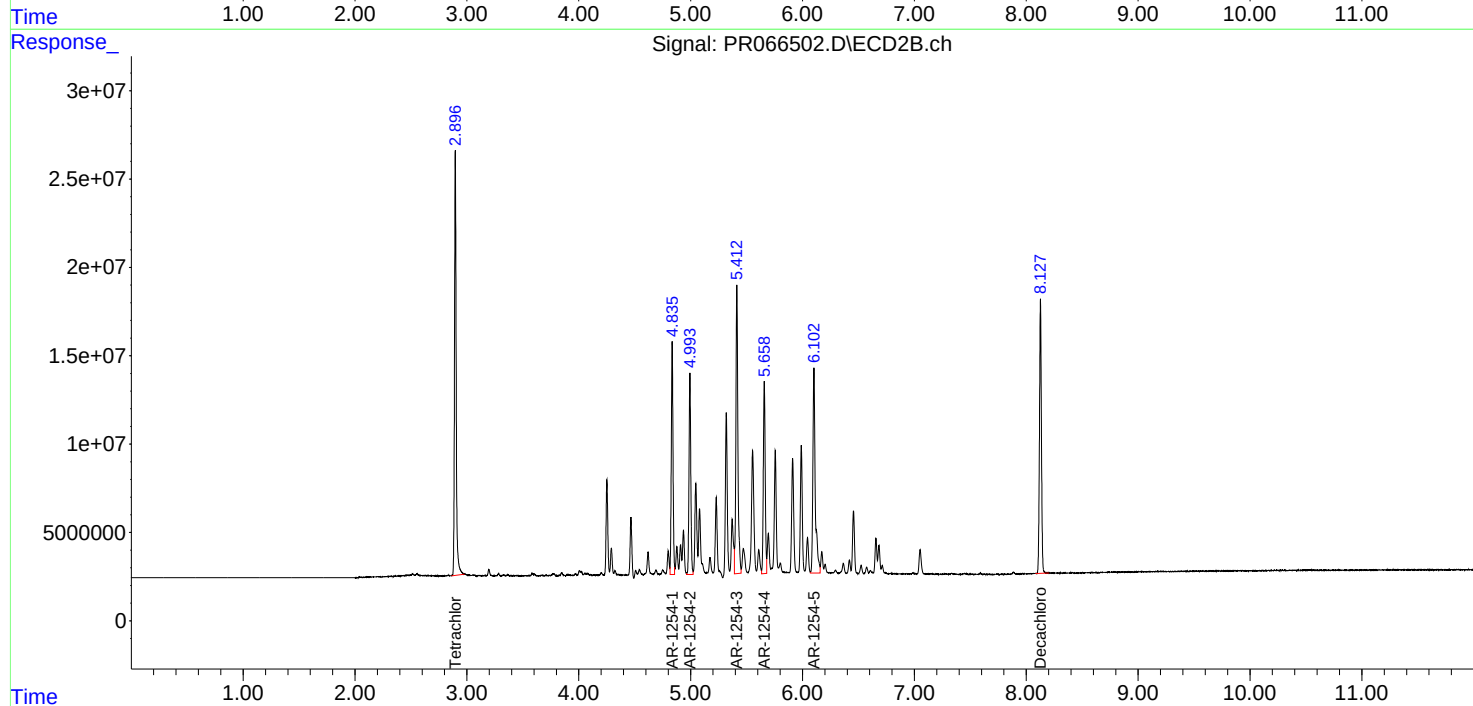
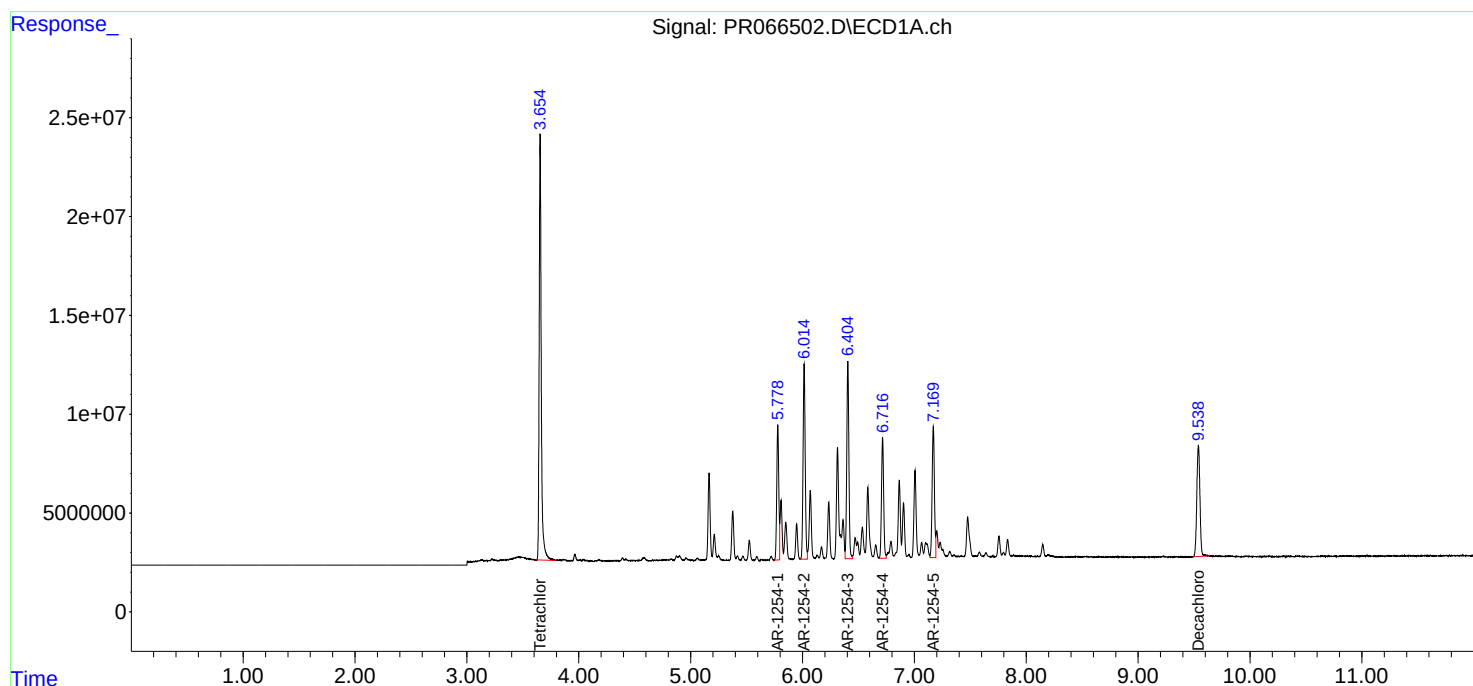
Instrument :
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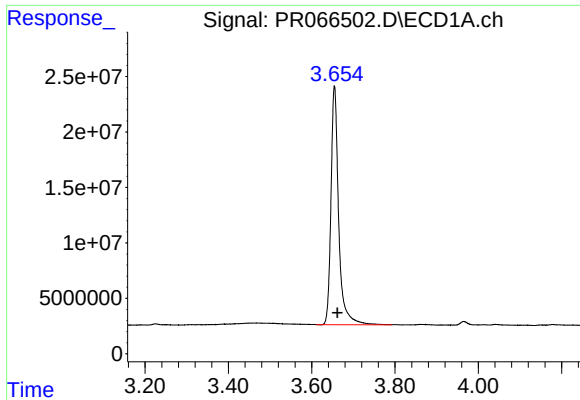
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#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.007 min
Response: 276122127
Conc: 52.68 ng/ml

Instrument :

ECD_R

ClientSampleId :

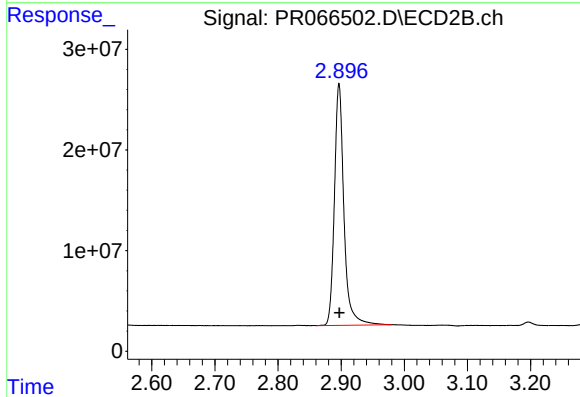
AR1254CCC500

Manual Integrations

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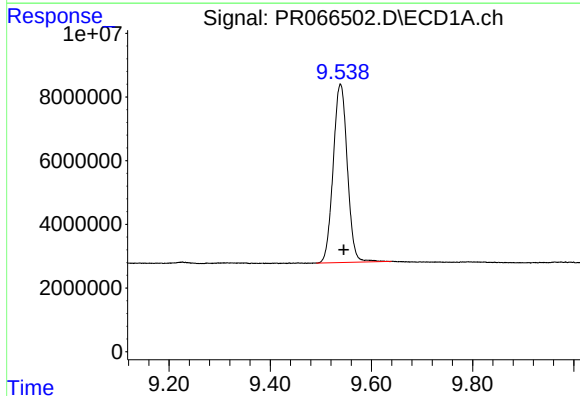
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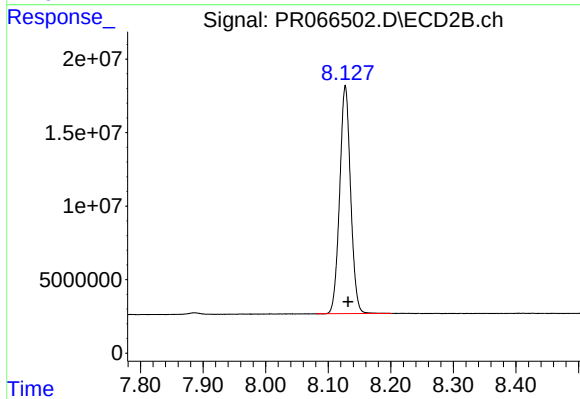
#1 Tetrachloro-m-xylene

R.T.: 2.897 min
Delta R.T.: 0.000 min
Response: 251458272
Conc: 56.26 ng/ml



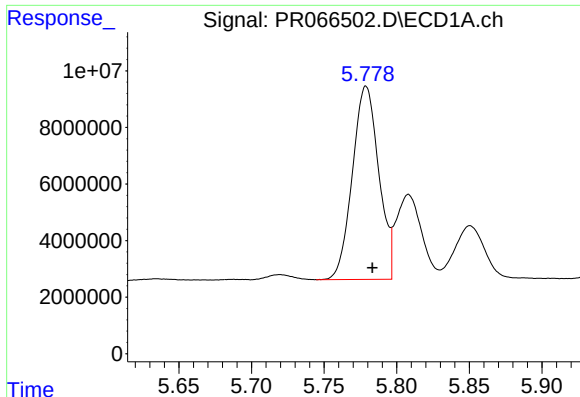
#2 Decachlorobiphenyl

R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 108675725
Conc: 46.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 188210219
Conc: 40.10 ng/ml



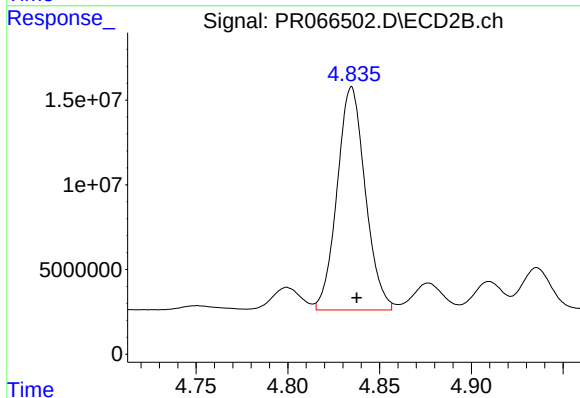
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.004 min
Response: 86391667
Conc: 519.87 ng/ml

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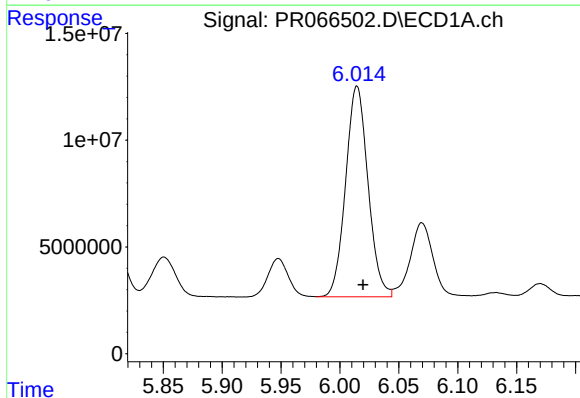
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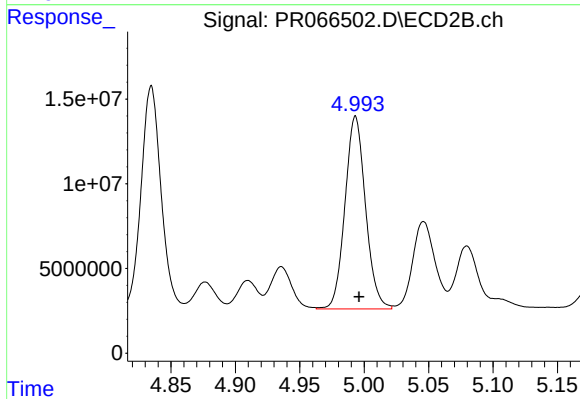
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 140259949
Conc: 570.75 ng/ml m



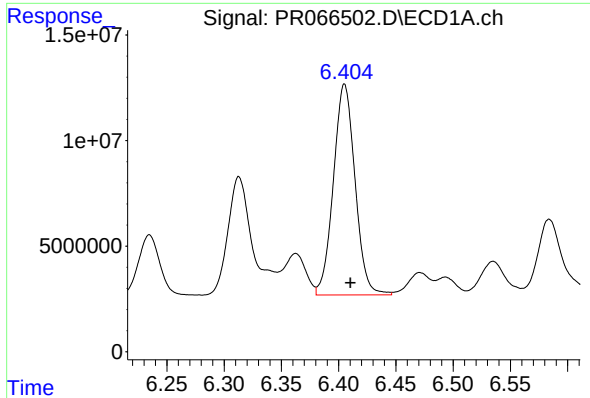
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 130726942
Conc: 533.65 ng/ml



#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 126285983
Conc: 576.65 ng/ml m



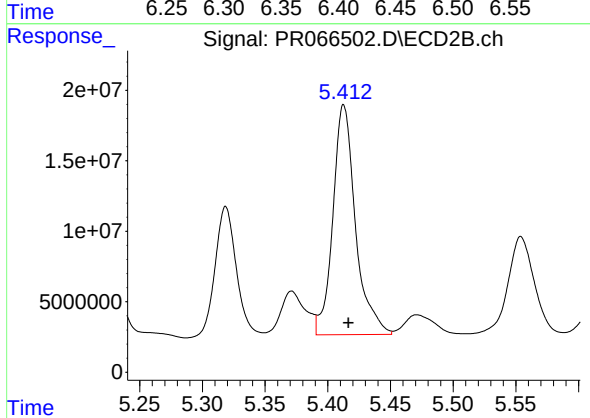
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 131436639
Conc: 531.73 ng/ml

Instrument :
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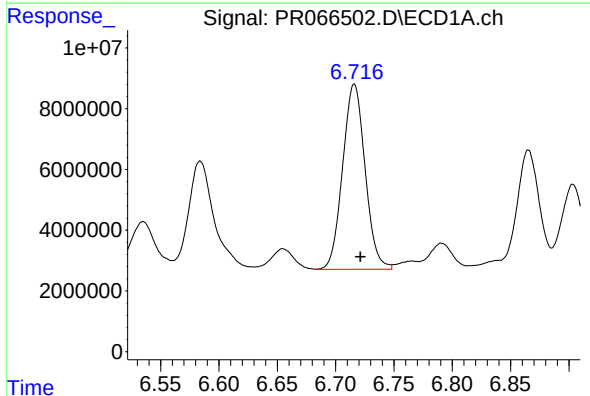
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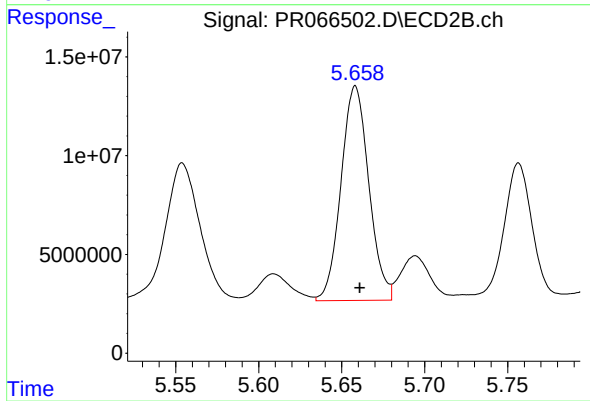
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 204827128
Conc: 595.89 ng/ml m



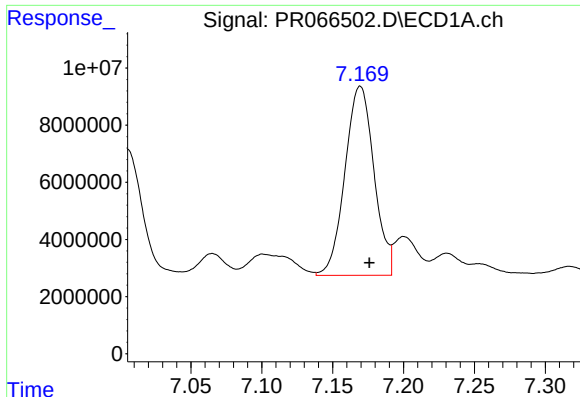
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 81717953
Conc: 514.73 ng/ml



#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 126622626
Conc: 593.04 ng/ml



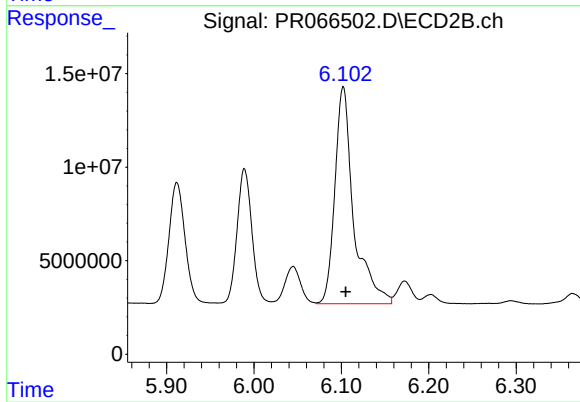
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 94422441
Conc: 529.81 ng/ml

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#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 173498604
Conc: 539.17 ng/ml