

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042624\
 Data File : PR066438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 12:10
 Operator : AJ\MA
 Sample : P2252-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PT-PCBO-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 14:51:13 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...	3.665	2.912f	58865191	50411587	11.231m	11.279
2) SA Decachlor...	9.540	8.131	39020869	65531800	16.663	13.962m
Target Compounds						
26) L6 AR-1254-1	5.790	4.853f	153.4E6	217.7E6	922.911	885.942
27) L6 AR-1254-2	6.027	5.012f	240.7E6	184.8E6	982.564	843.689
28) L6 AR-1254-3	6.415	5.428	263.4E6	313.9E6	1065.783	913.216
29) L6 AR-1254-4	6.724	5.672	186.6E6	198.0E6	1175.293	927.212
30) L6 AR-1254-5	7.175	6.113	212.3E6	295.8E6	1191.253	919.384

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

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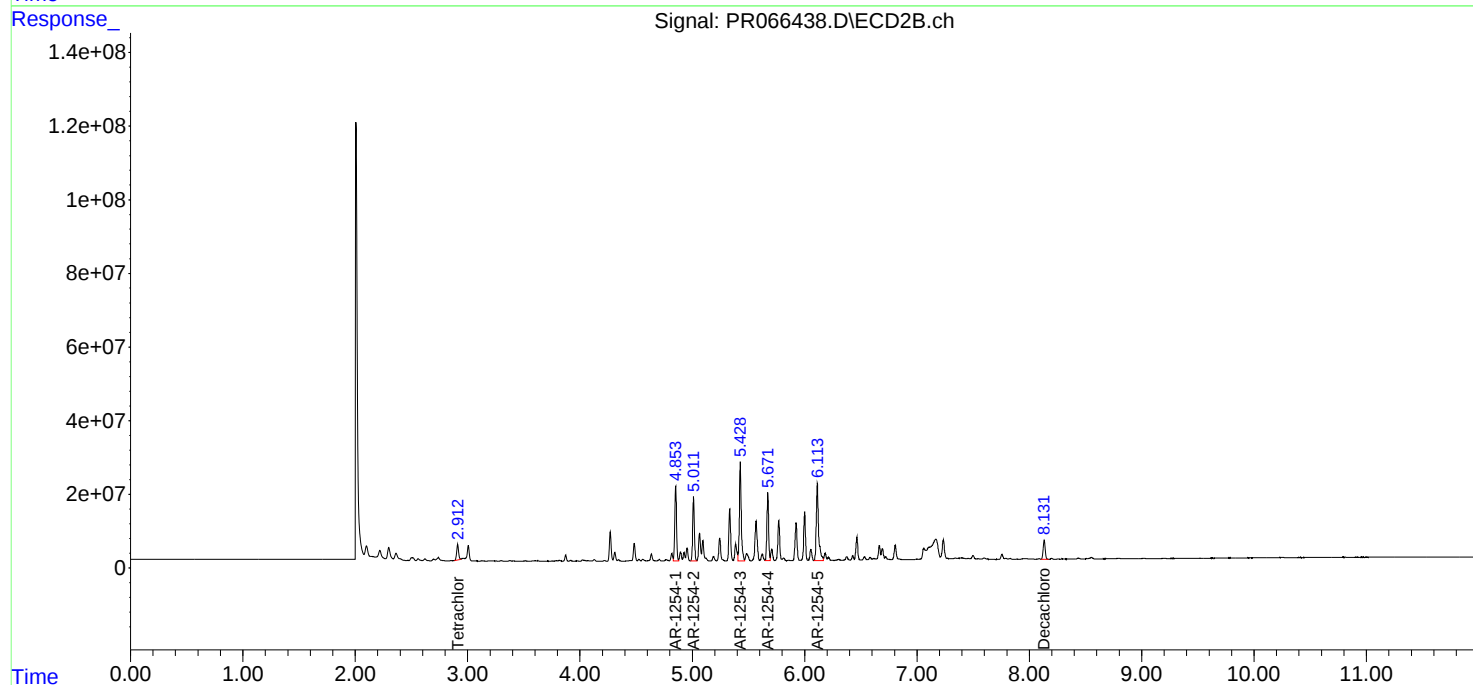
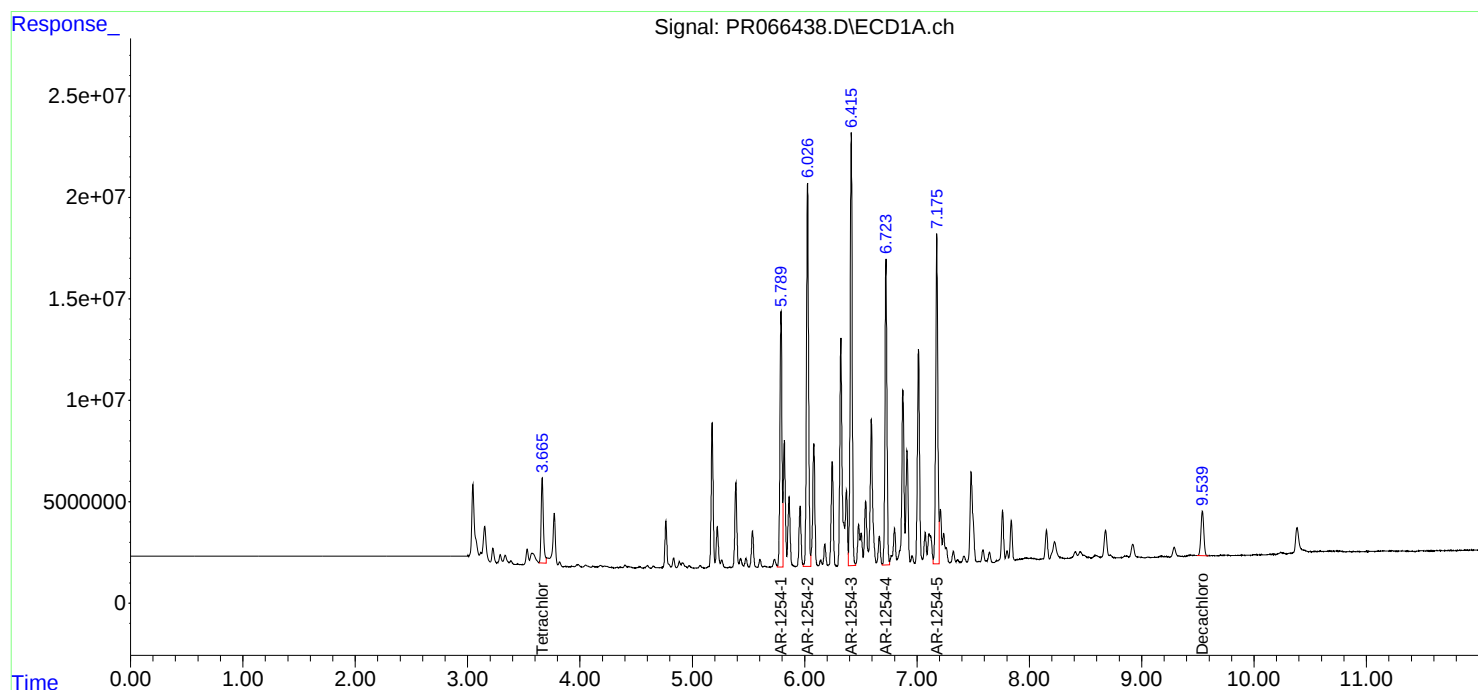
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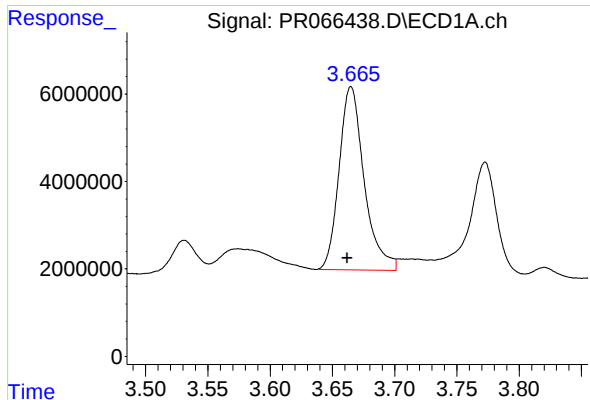
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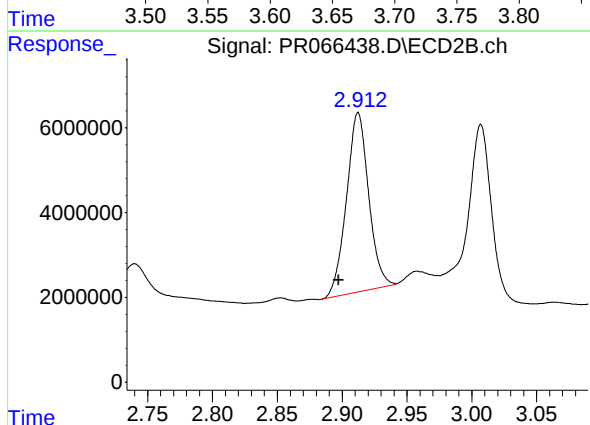
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 58865191
Conc: 11.23 ng/ml

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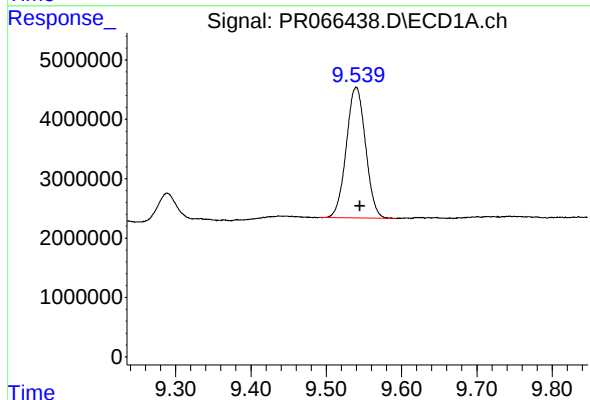
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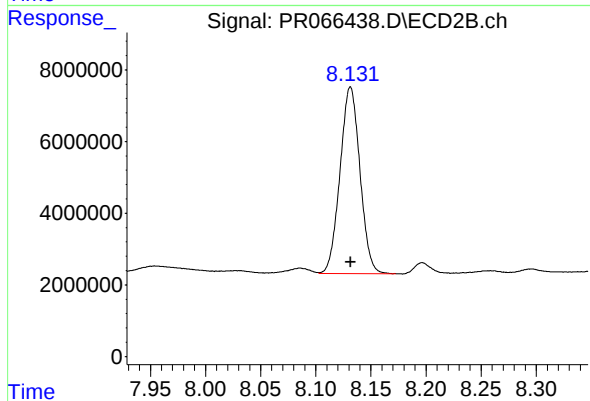
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.015 min
Response: 50411587
Conc: 11.28 ng/ml



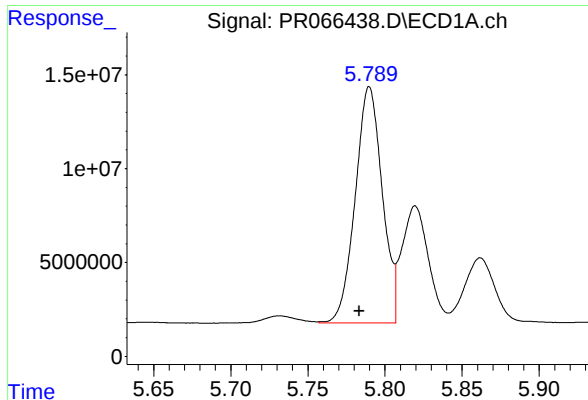
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 39020869
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 65531800
Conc: 13.96 ng/ml m



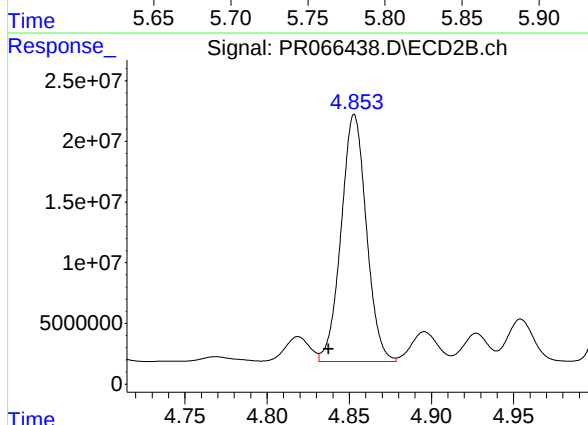
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.007 min
Response: 153370161
Conc: 922.91 ng/ml

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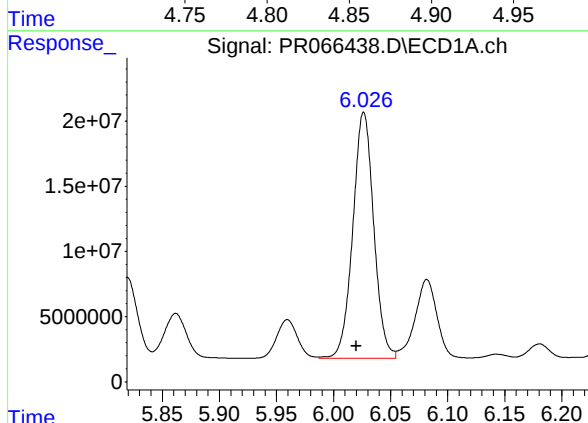
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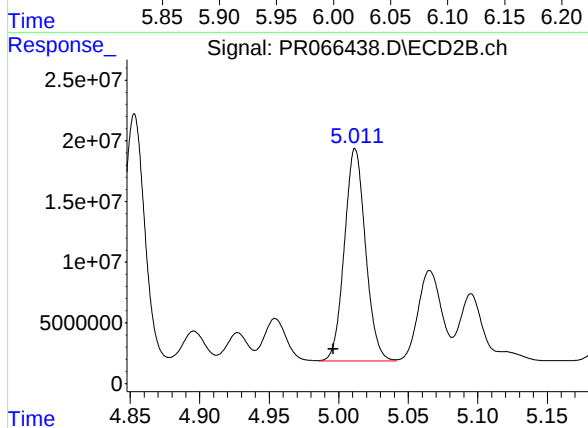
#26 AR-1254-1

R.T.: 4.853 min
Delta R.T.: 0.016 min
Response: 217716078
Conc: 885.94 ng/ml



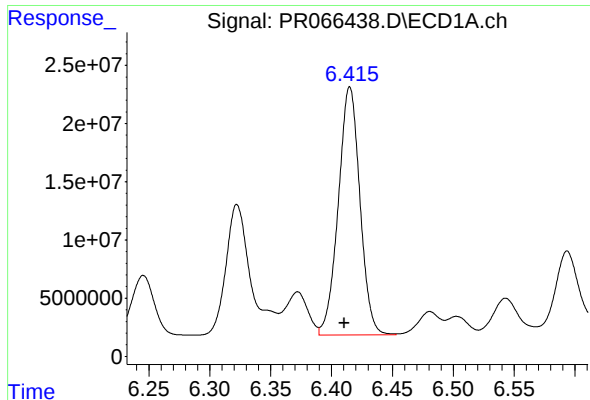
#27 AR-1254-2

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 240695524
Conc: 982.56 ng/ml



#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.016 min
Response: 184766455
Conc: 843.69 ng/ml



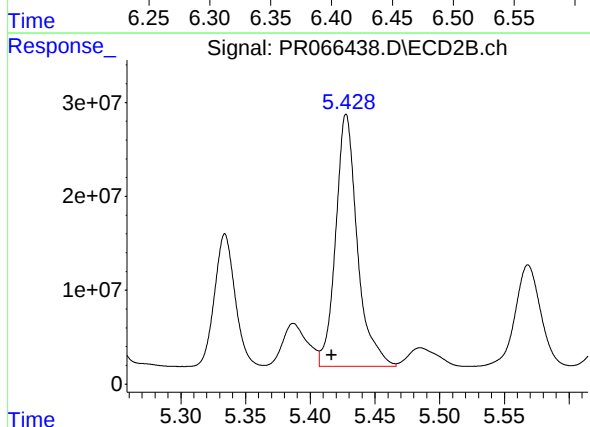
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 263448016
Conc: 1065.78 ng/ml

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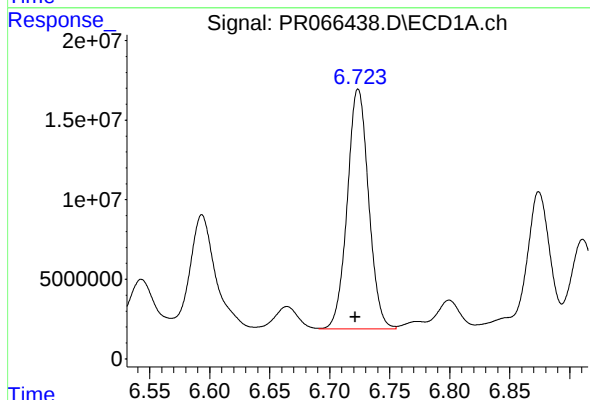
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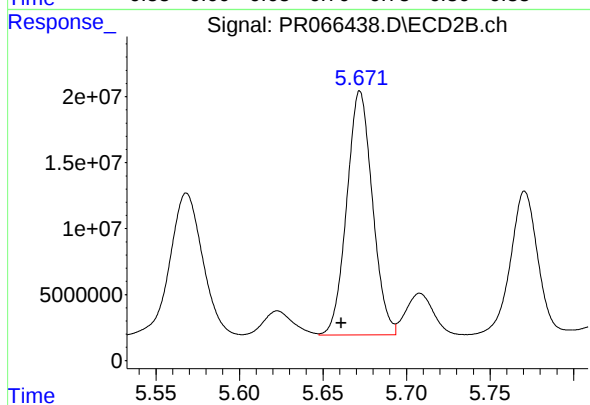
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 313903094
Conc: 913.22 ng/ml



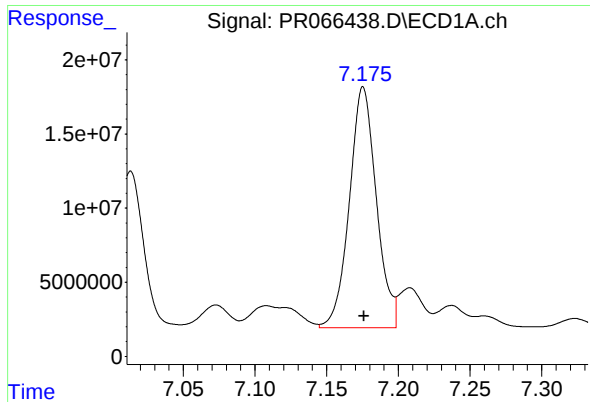
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 186589092
Conc: 1175.29 ng/ml



#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.011 min
Response: 197973775
Conc: 927.21 ng/ml



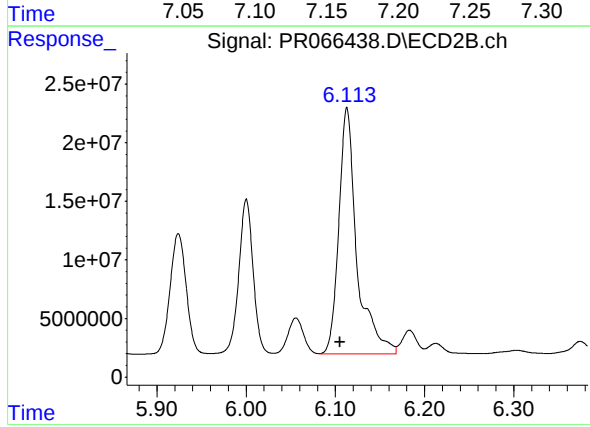
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 212306114
Conc: 1191.25 ng/ml

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#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: 0.008 min
Response: 295845968
Conc: 919.38 ng/ml