

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:53
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:38:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.779	4.017	29724103	33020326	15.717	15.679
2) SA Decachlor...	10.811f	9.215	37490022	23774898	17.943	17.885
Target Compounds						
16) L4 AR-1242-1	5.965	5.131	1353271	1017286	22.766	20.529m
17) L4 AR-1242-2	5.988	5.152	2010569	1369689	22.741	19.687
18) L4 AR-1242-3	6.051	5.334	1117722	726327	20.687	19.721
19) L4 AR-1242-4	6.151	5.417	975367	627566	21.921	17.587
20) L4 AR-1242-5	6.897	5.951	1128052	643026	22.146	15.236 #

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

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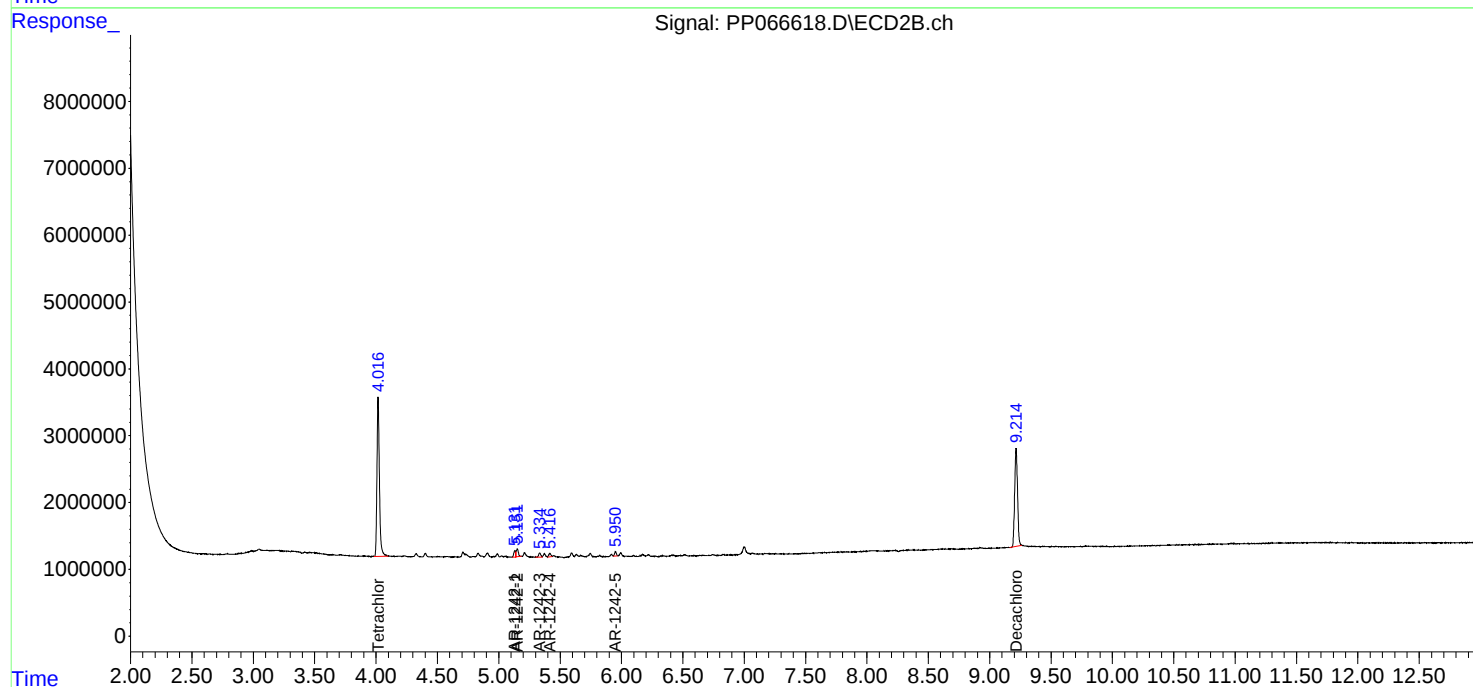
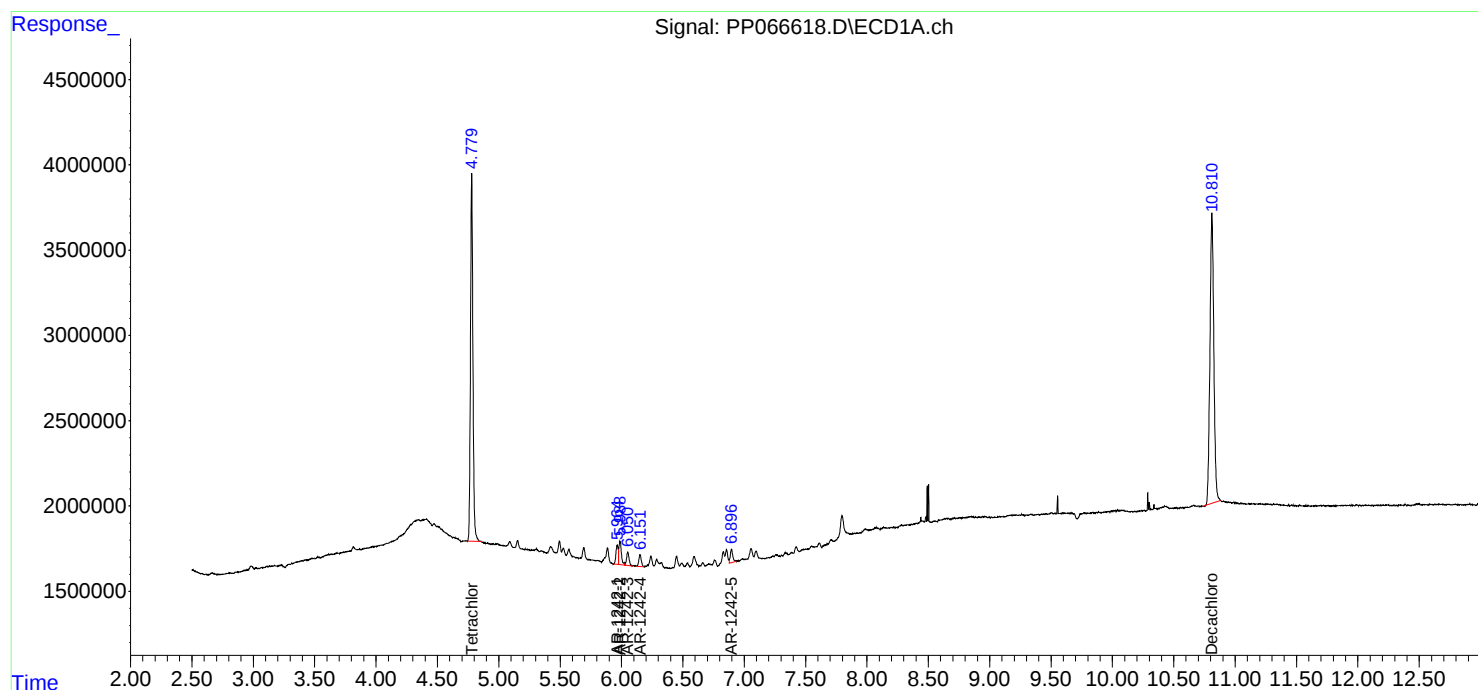
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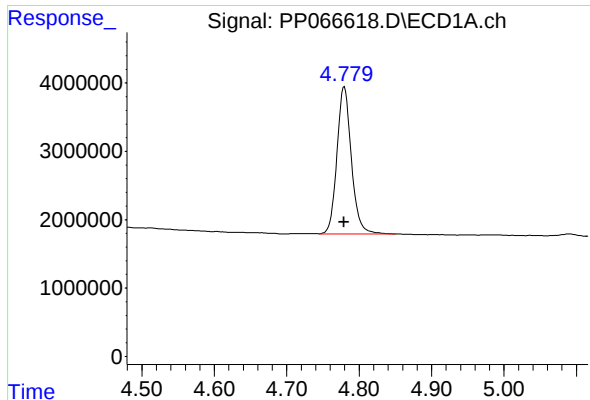
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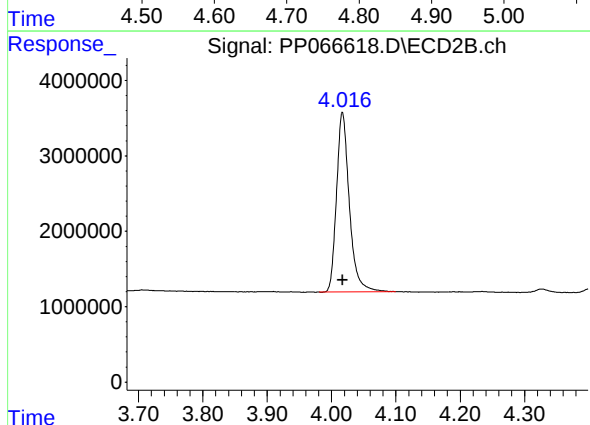
#1 Tetrachloro-m-xylene

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 29724103
Conc: 15.72 ng/ml

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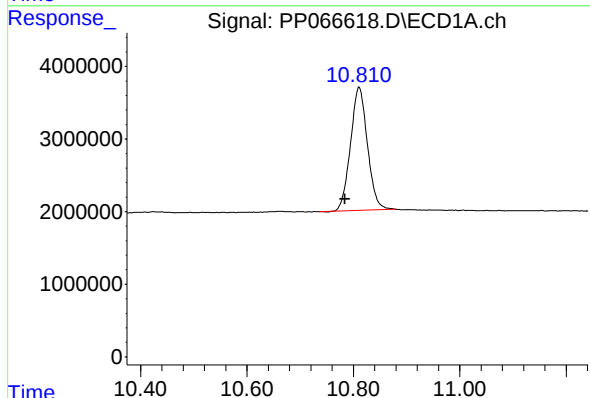
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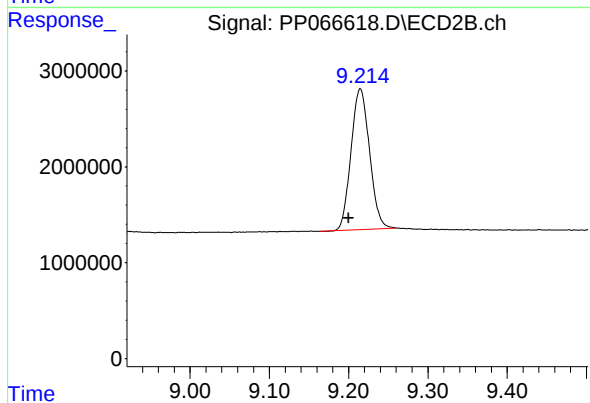
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 33020326
Conc: 15.68 ng/ml



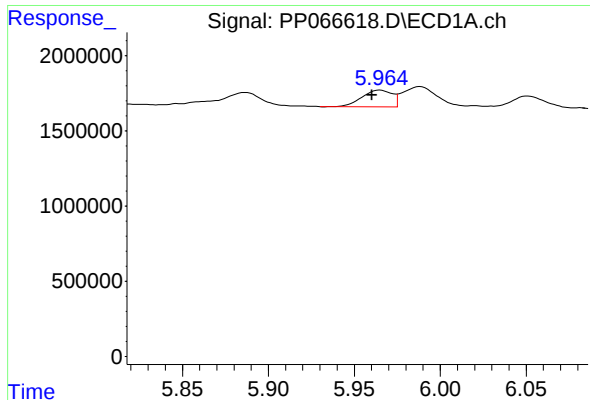
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: 0.027 min
Response: 37490022
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.215 min
Delta R.T.: 0.015 min
Response: 23774898
Conc: 17.88 ng/ml



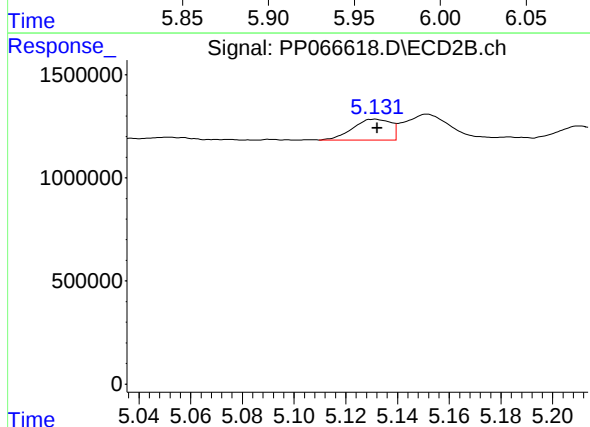
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1353271
Conc: 22.77 ng/ml

Instrument :
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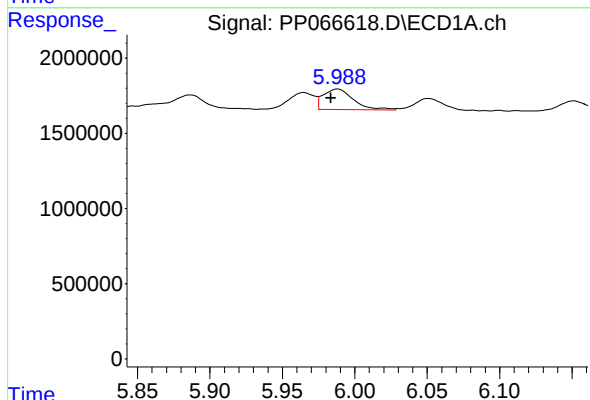
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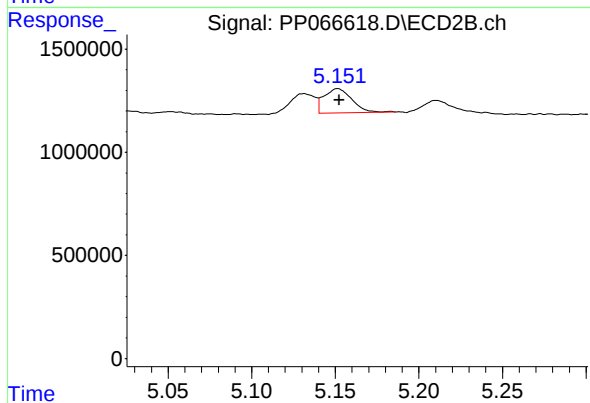
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 1017286
Conc: 20.53 ng/ml



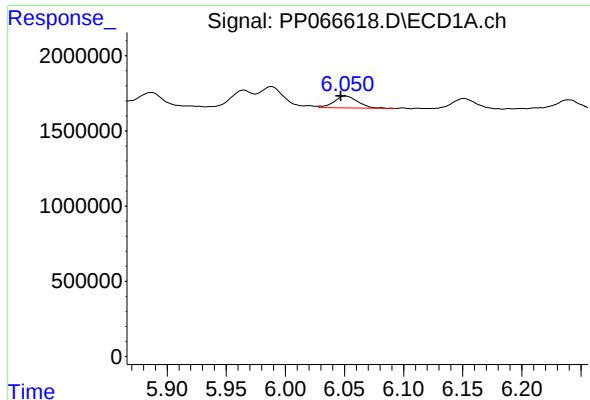
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 2010569
Conc: 22.74 ng/ml



#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1369689
Conc: 19.69 ng/ml



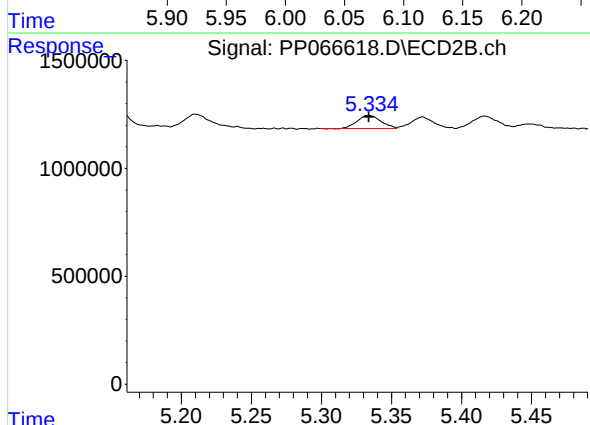
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 1117722
Conc: 20.69 ng/ml

Instrument :
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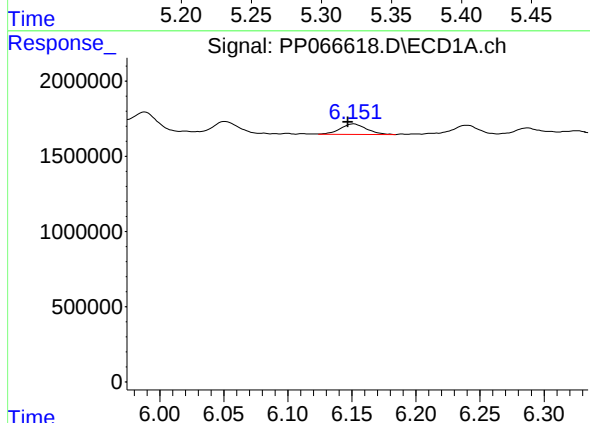
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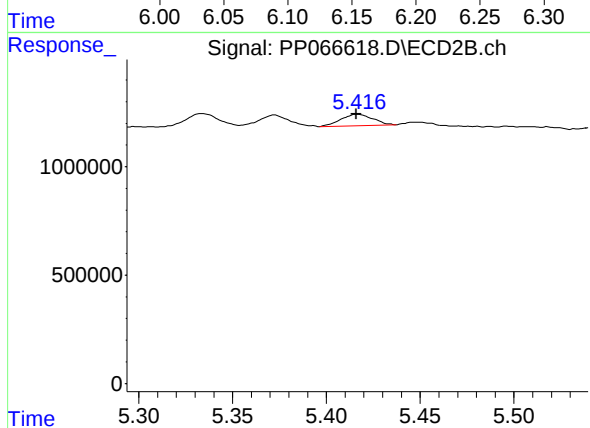
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 726327
Conc: 19.72 ng/ml



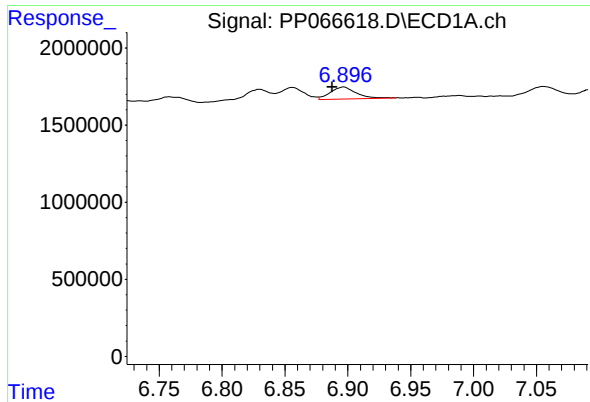
#19 AR-1242-4

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 975367
Conc: 21.92 ng/ml



#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 627566
Conc: 17.59 ng/ml



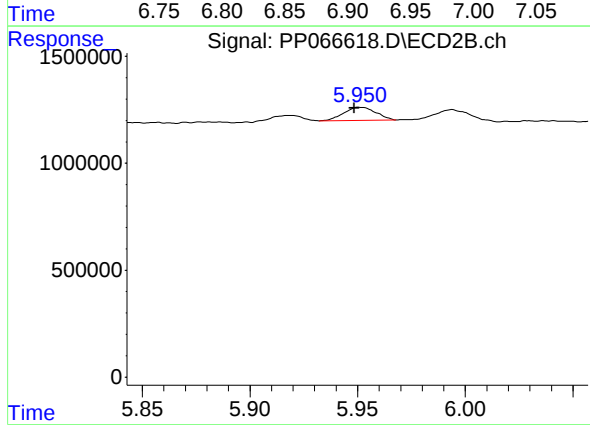
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 1128052
Conc: 22.15 ng/ml

Instrument : ECD_P
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#20 AR-1242-5

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 643026
Conc: 15.24 ng/ml