

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 11:14
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:29:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 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...	4.624	3.912	32374399	26674051	19.234	18.609
2) SA Decachlor...	10.485	9.052	14780253	13295872	17.627	17.752
Target Compounds						
26) L6 AR-1254-1	6.654	5.837	1814845	1736554	36.473m	29.263m
27) L6 AR-1254-2	6.873	5.985	2227812	1671738	31.539	31.904
28) L6 AR-1254-3	7.239	6.395	2103872	2208450	30.878m	28.949m
29) L6 AR-1254-4	7.524	6.625	1276880	1088717	30.494m	28.821m
30) L6 AR-1254-5	7.942	7.049	1465360	1974345	27.887m	31.370

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

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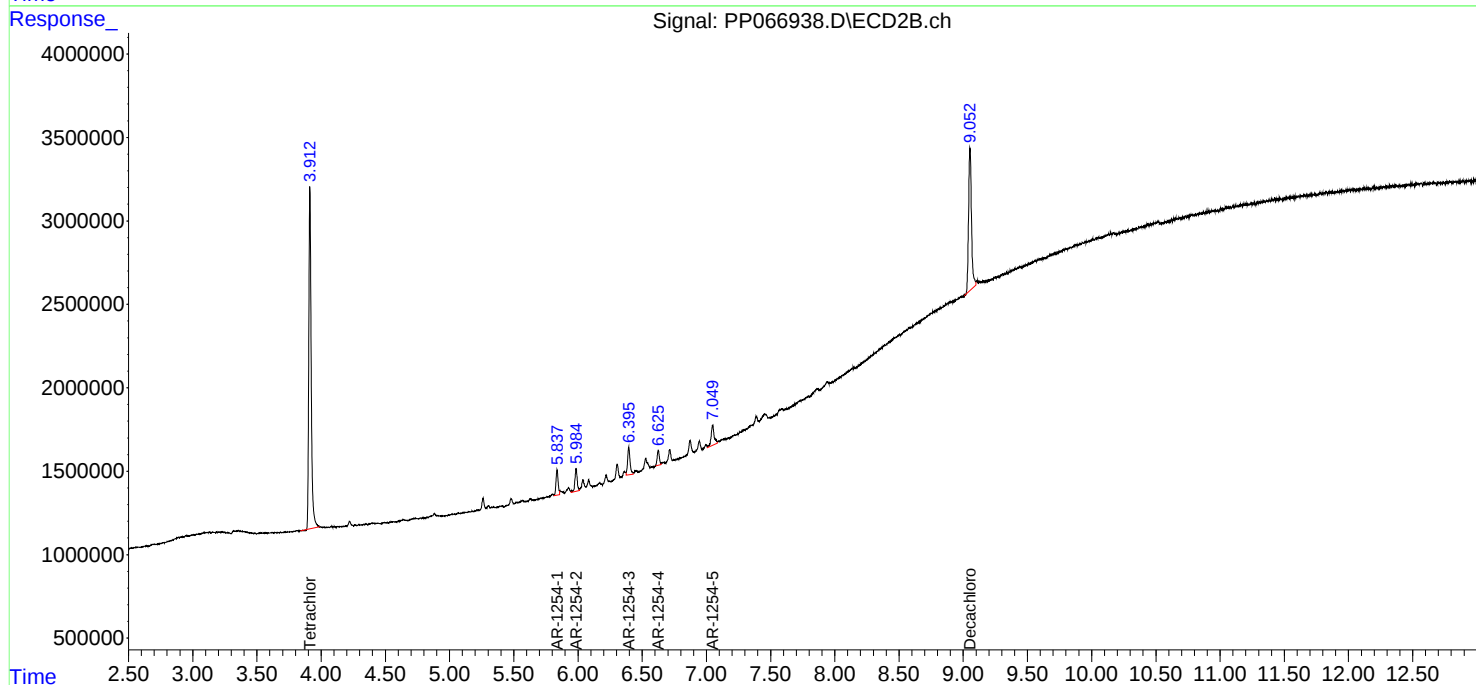
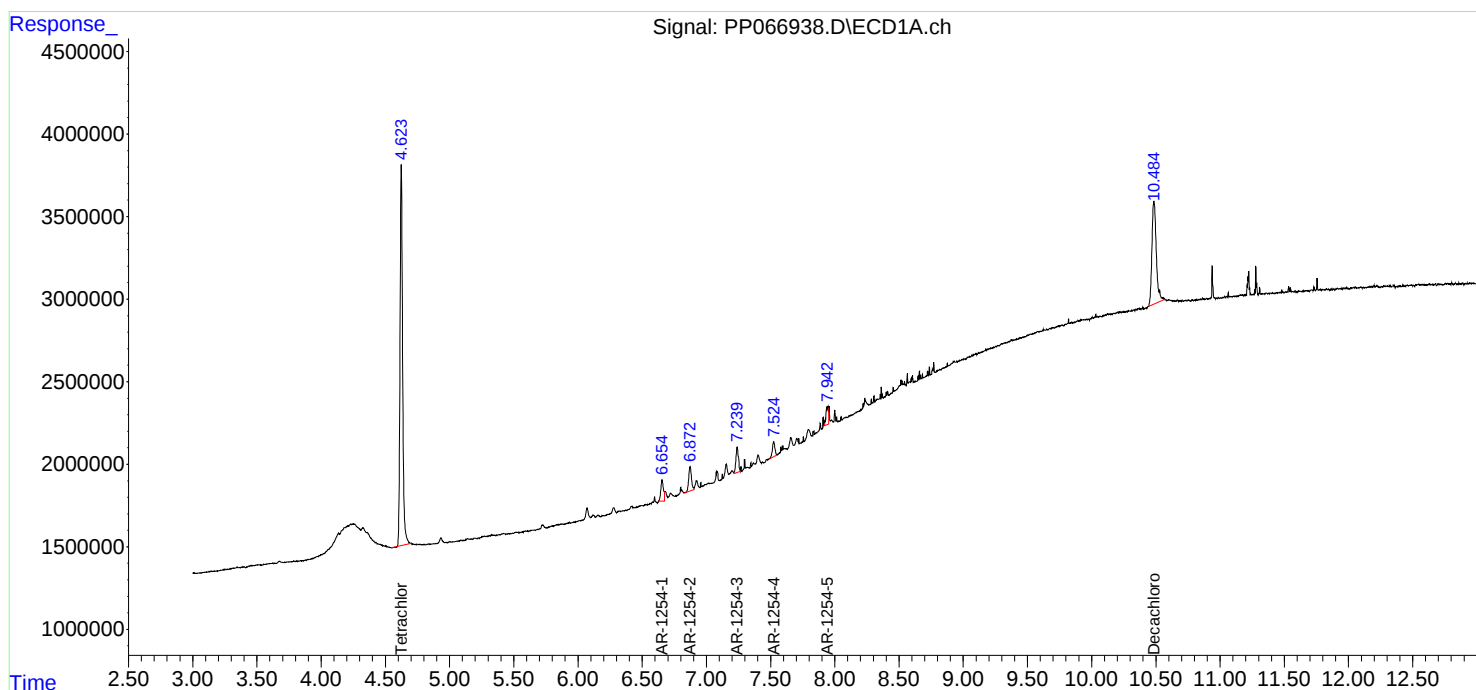
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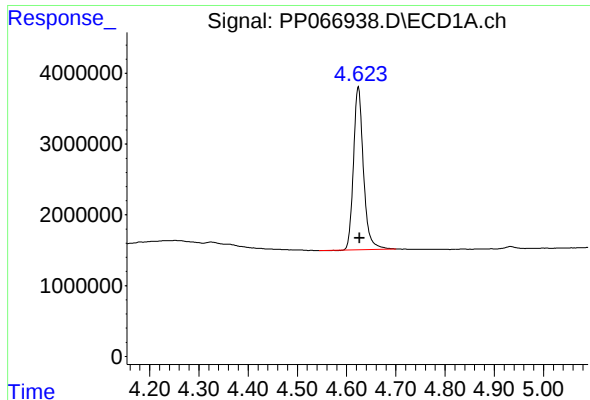
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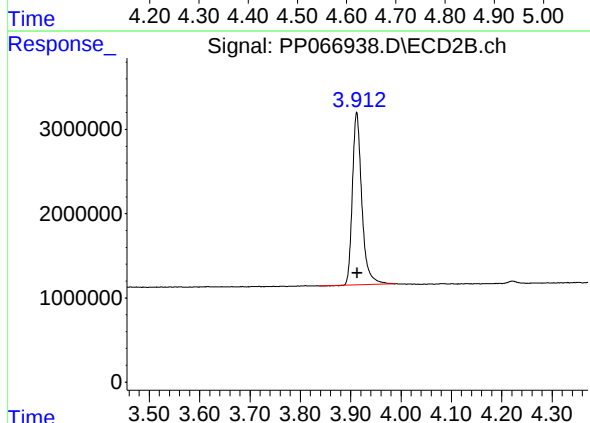
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 32374399
Conc: 19.23 ng/ml

Instrument :
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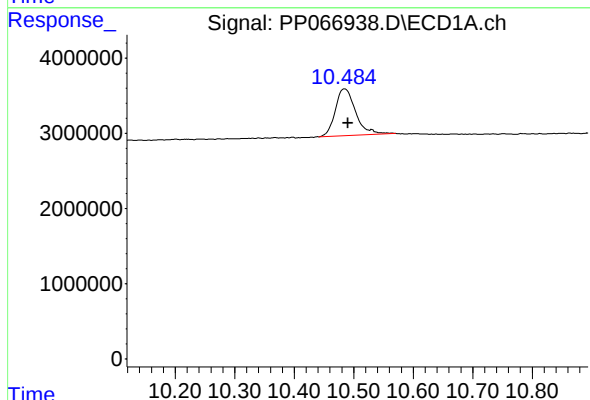
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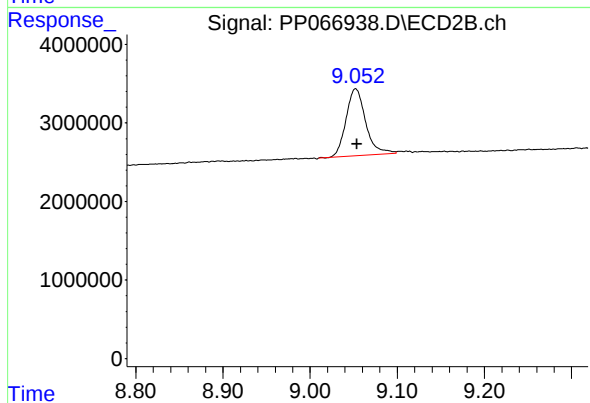
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 26674051
Conc: 18.61 ng/ml



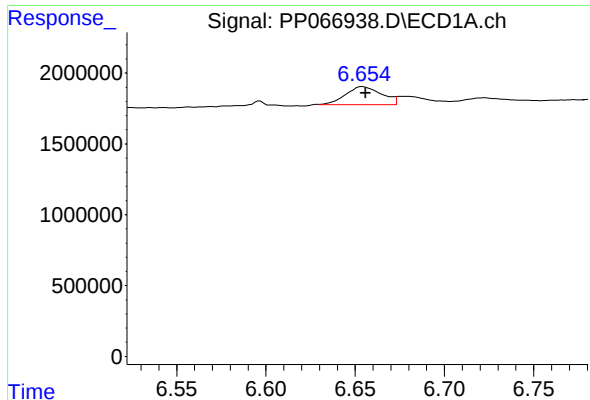
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.006 min
Response: 14780253
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 13295872
Conc: 17.75 ng/ml



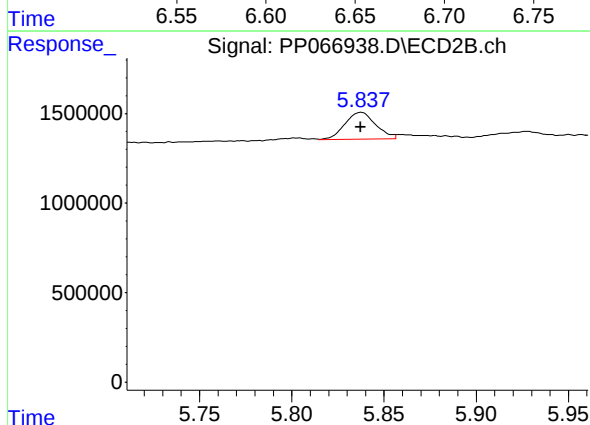
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1814845
Conc: 36.47 ng/ml

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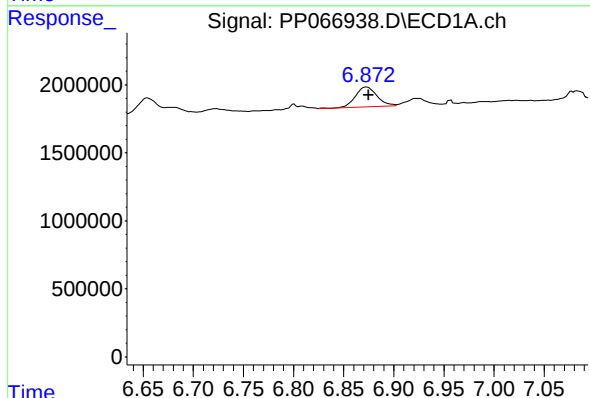
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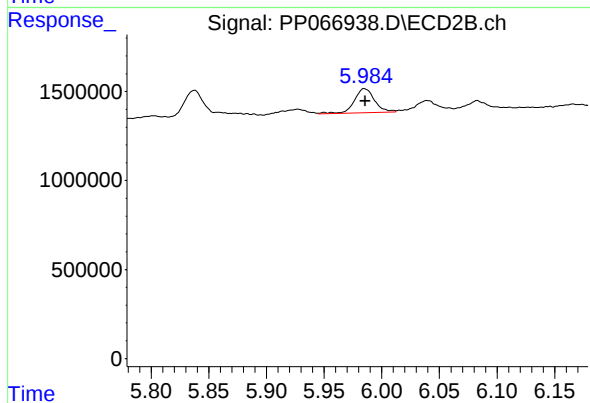
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1736554
Conc: 29.26 ng/ml



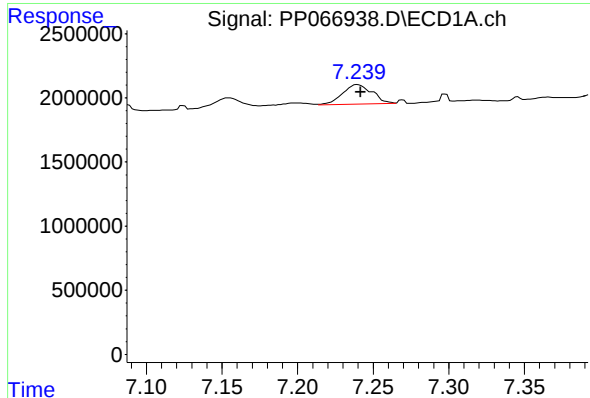
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 2227812
Conc: 31.54 ng/ml



#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1671738
Conc: 31.90 ng/ml



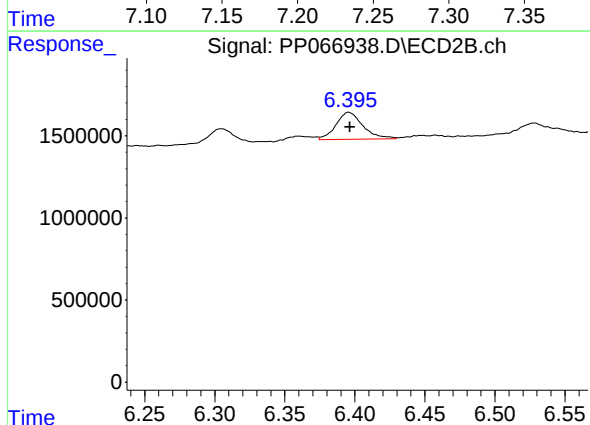
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 2103872
Conc: 30.88 ng/ml

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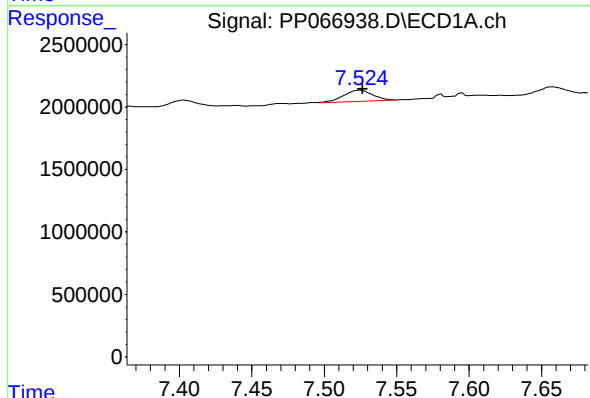
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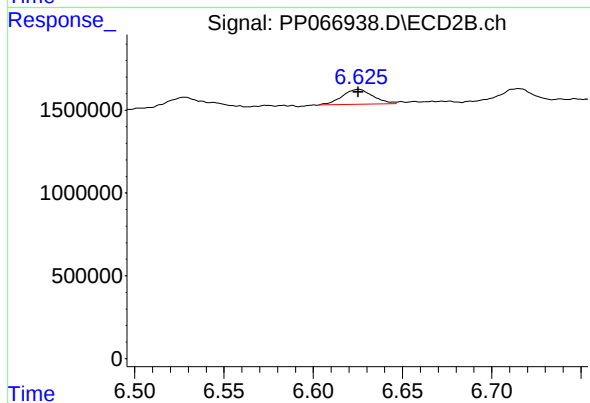
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2208450
Conc: 28.95 ng/ml m



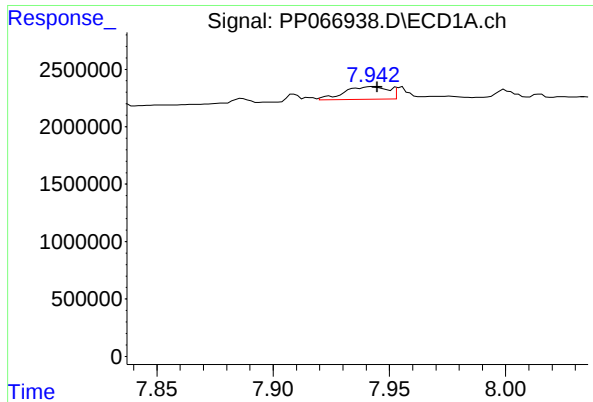
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 1276880
Conc: 30.49 ng/ml m



#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 1088717
Conc: 28.82 ng/ml m



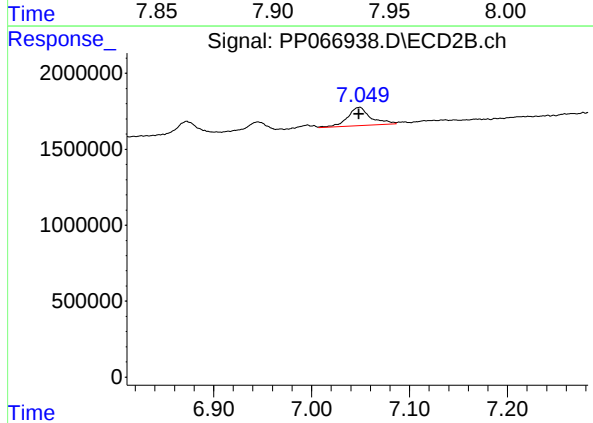
#30 AR-1254-5

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 1465360
Conc: 27.89 ng/ml

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#30 AR-1254-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1974345
Conc: 31.37 ng/ml