

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:54
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 07:26:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.754	4.049	15679063	16962245	16.939	16.788
2) SA Decachlor...	10.666	9.211	22294224	20844231	19.364	18.587
Target Compounds						
26) L6 AR-1254-1	6.773	5.971	1757951	2423214	39.255m	41.013
27) L6 AR-1254-2	6.990	6.119	2941135	2166079	44.497	41.287
28) L6 AR-1254-3	7.354	6.529	3112821	3332548	44.819	40.051
29) L6 AR-1254-4	7.637	6.756	2358034	1847877	47.251	38.279
30) L6 AR-1254-5	8.054	7.178	2699726	2896941	45.532	39.387

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

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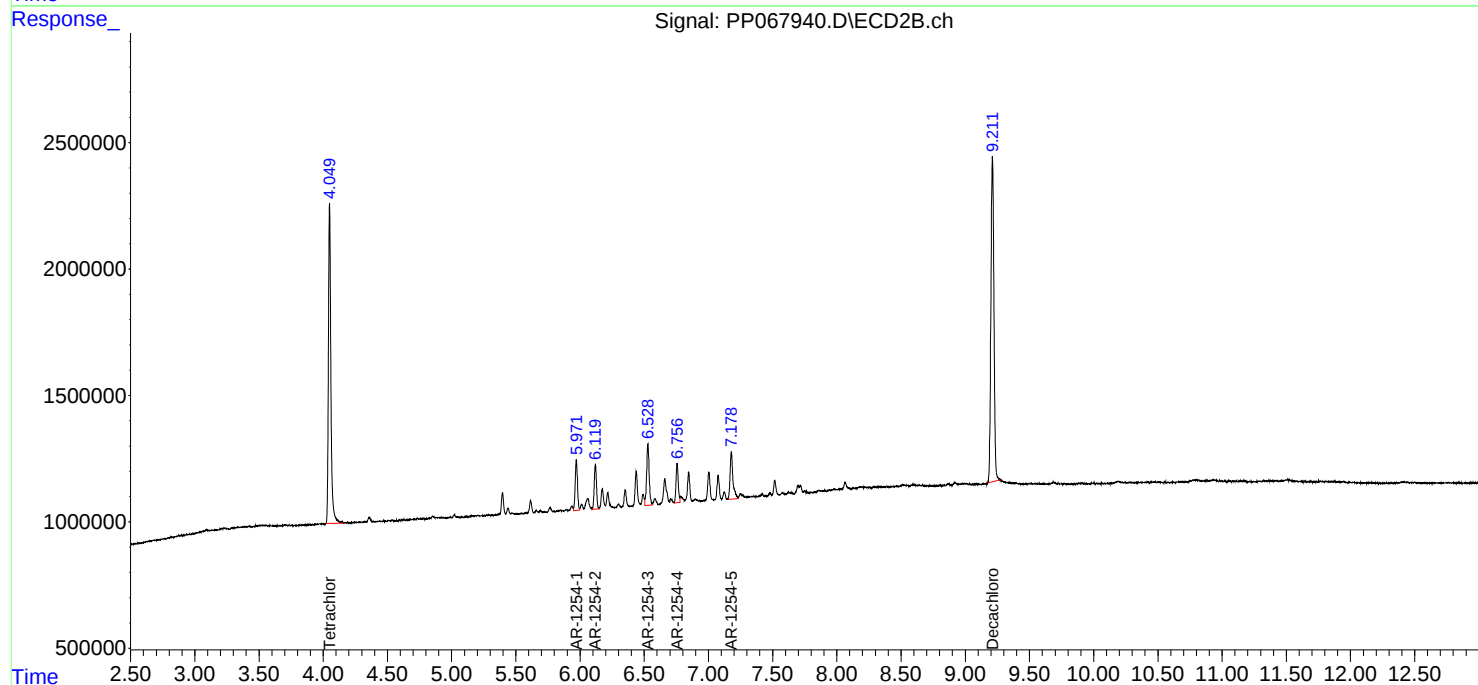
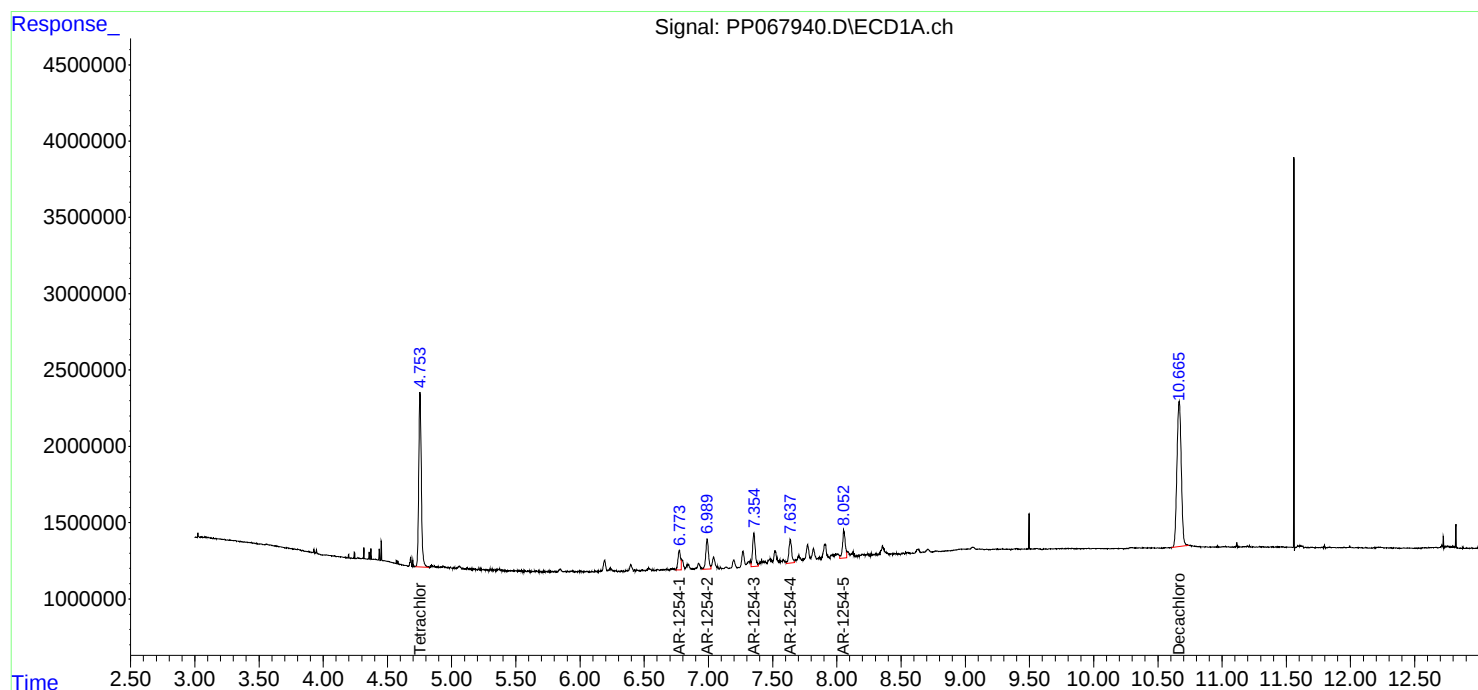
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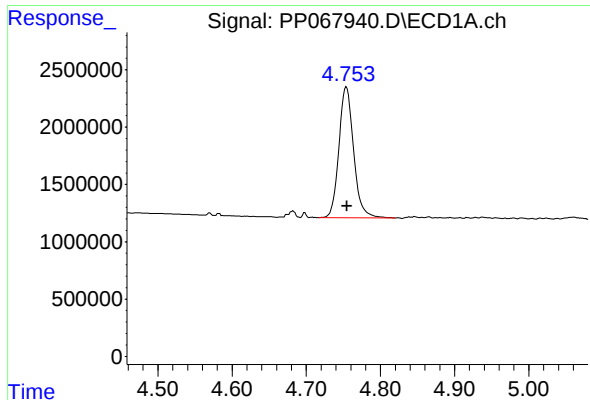
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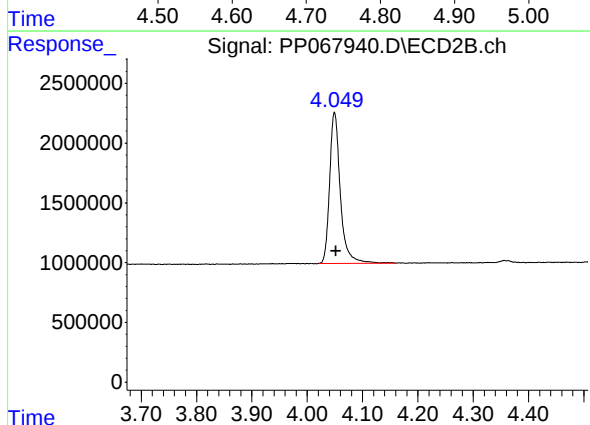
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15679063
Conc: 16.94 ng/ml

Instrument :
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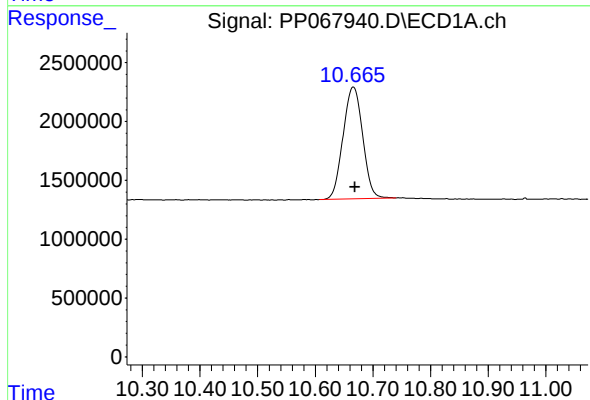
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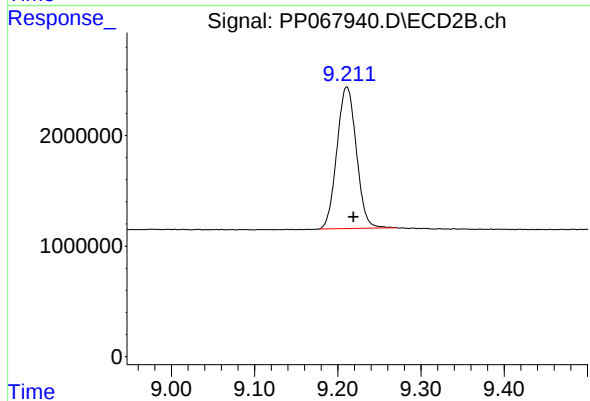
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 16962245
Conc: 16.79 ng/ml



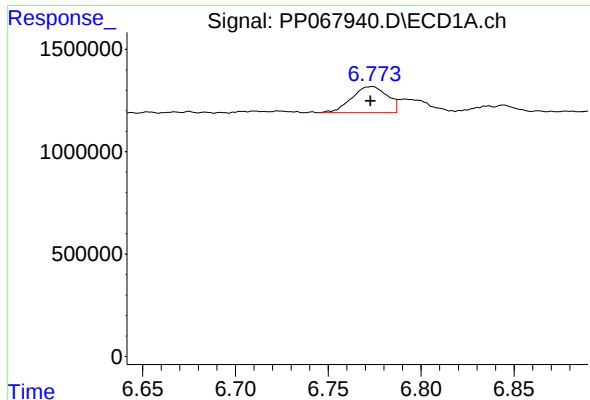
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 22294224
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 20844231
Conc: 18.59 ng/ml



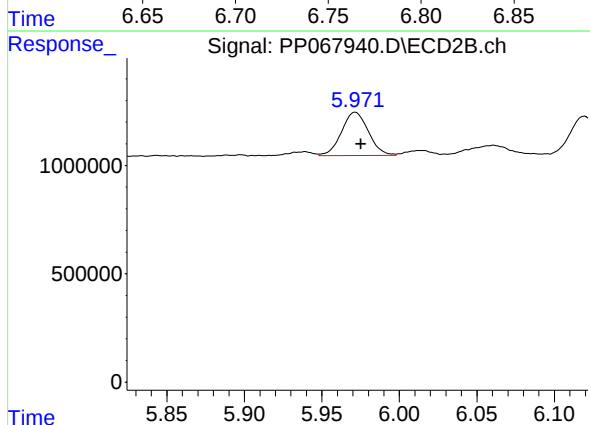
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1757951
Conc: 39.26 ng/ml

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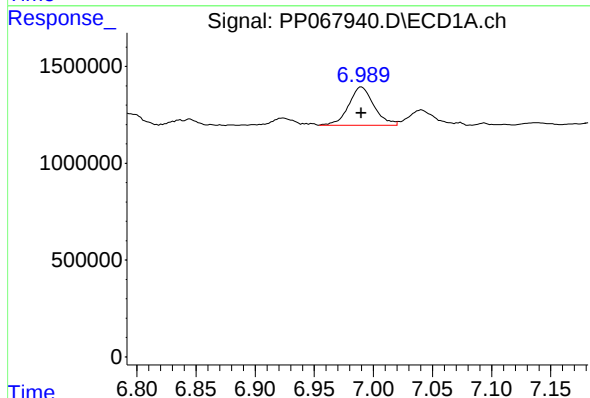
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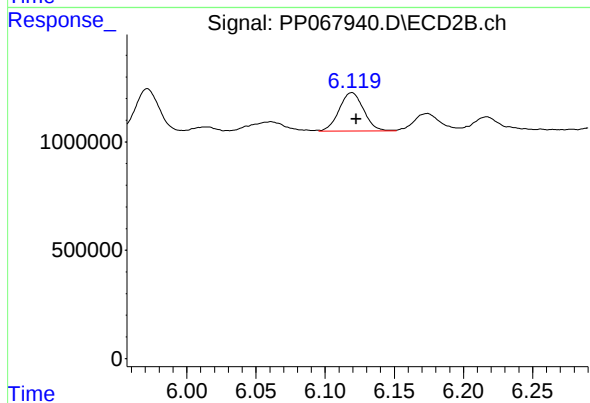
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2423214
Conc: 41.01 ng/ml



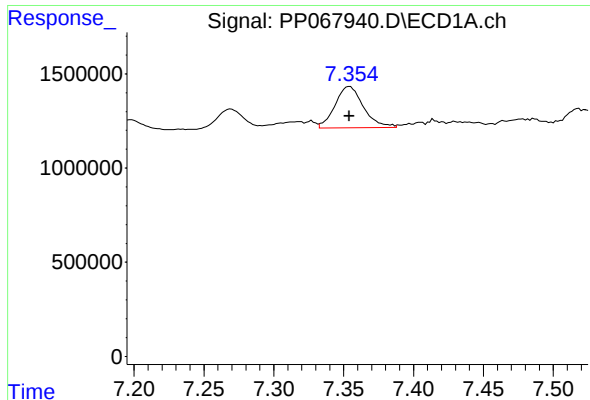
#27 AR-1254-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 2941135
Conc: 44.50 ng/ml



#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 2166079
Conc: 41.29 ng/ml



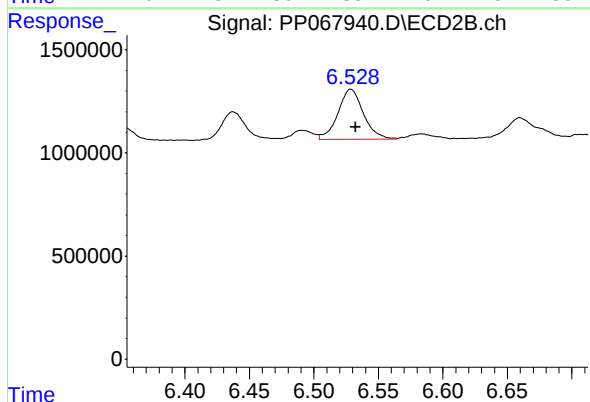
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3112821
Conc: 44.82 ng/ml

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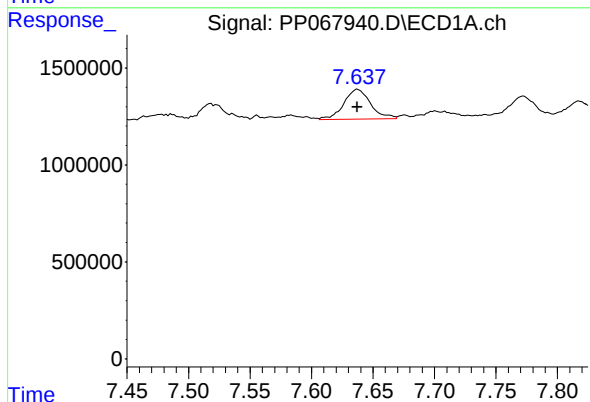
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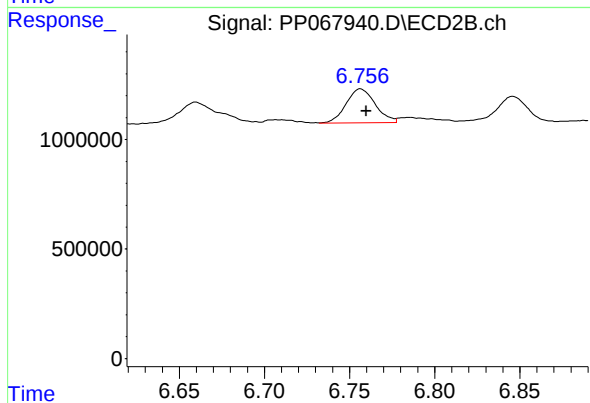
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 3332548
Conc: 40.05 ng/ml



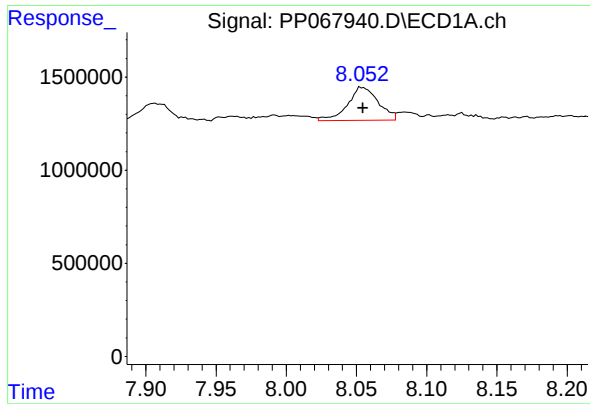
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 2358034
Conc: 47.25 ng/ml



#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 1847877
Conc: 38.28 ng/ml



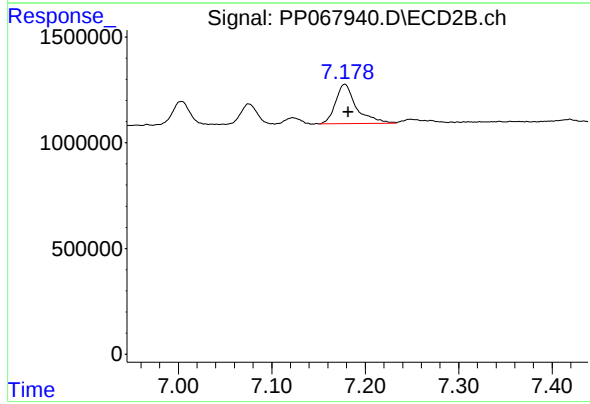
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2699726
Conc: 45.53 ng/ml

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#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 2896941
Conc: 39.39 ng/ml