

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 23:44
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:54:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.257	3.371	40002677	52599853	21.033	23.366
2) SA Decachlor...	9.908	8.264	18631151	43913936	25.947	25.072
Target Compounds						
36) L8 AR-1262-1	7.709	6.491	1238666	3346558	48.048	47.149
37) L8 AR-1262-2	8.184	6.693	4671160	7134772	53.412m	50.091
38) L8 AR-1262-3	8.485	7.215	3169478	5370216	50.971m	50.713
39) L8 AR-1262-4	8.571	7.278	2371720	10014716	48.715m	51.987
40) L8 AR-1262-5	9.196	7.768	1591139	4612042	50.979m	52.035m

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

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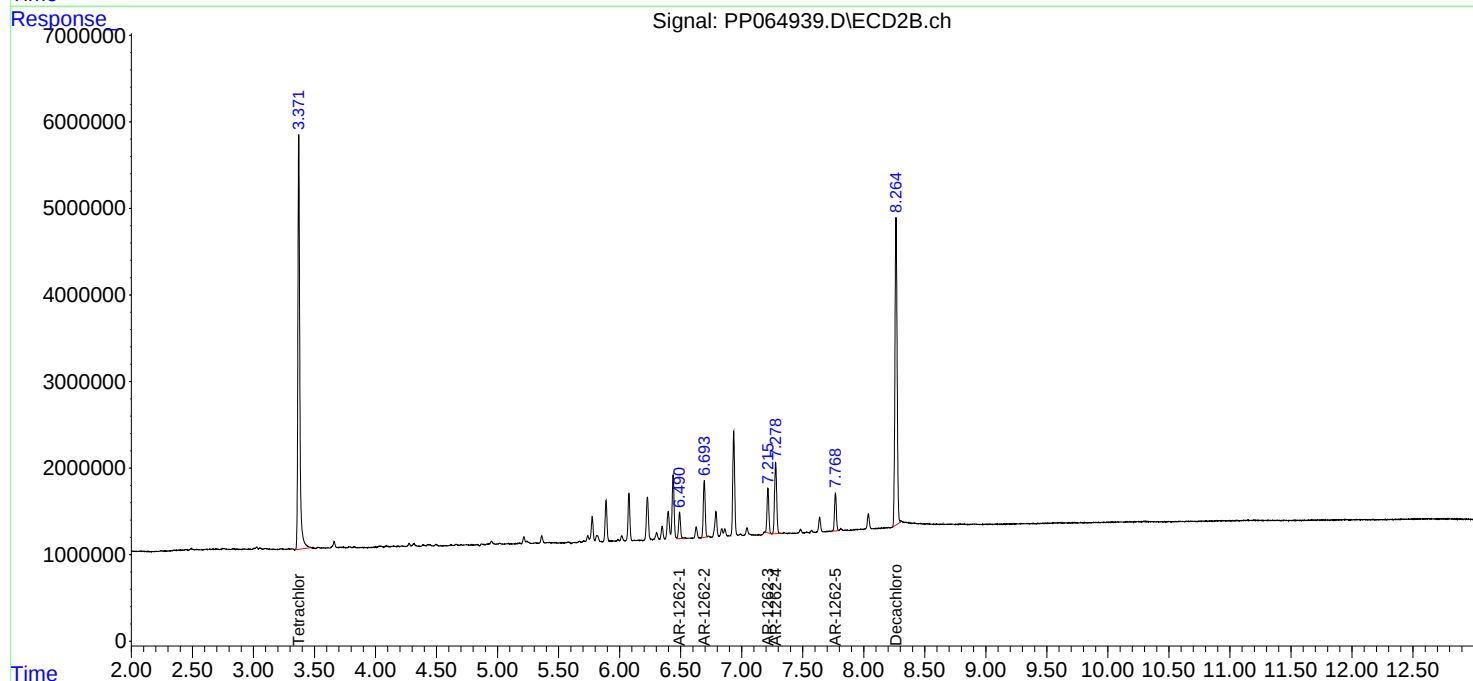
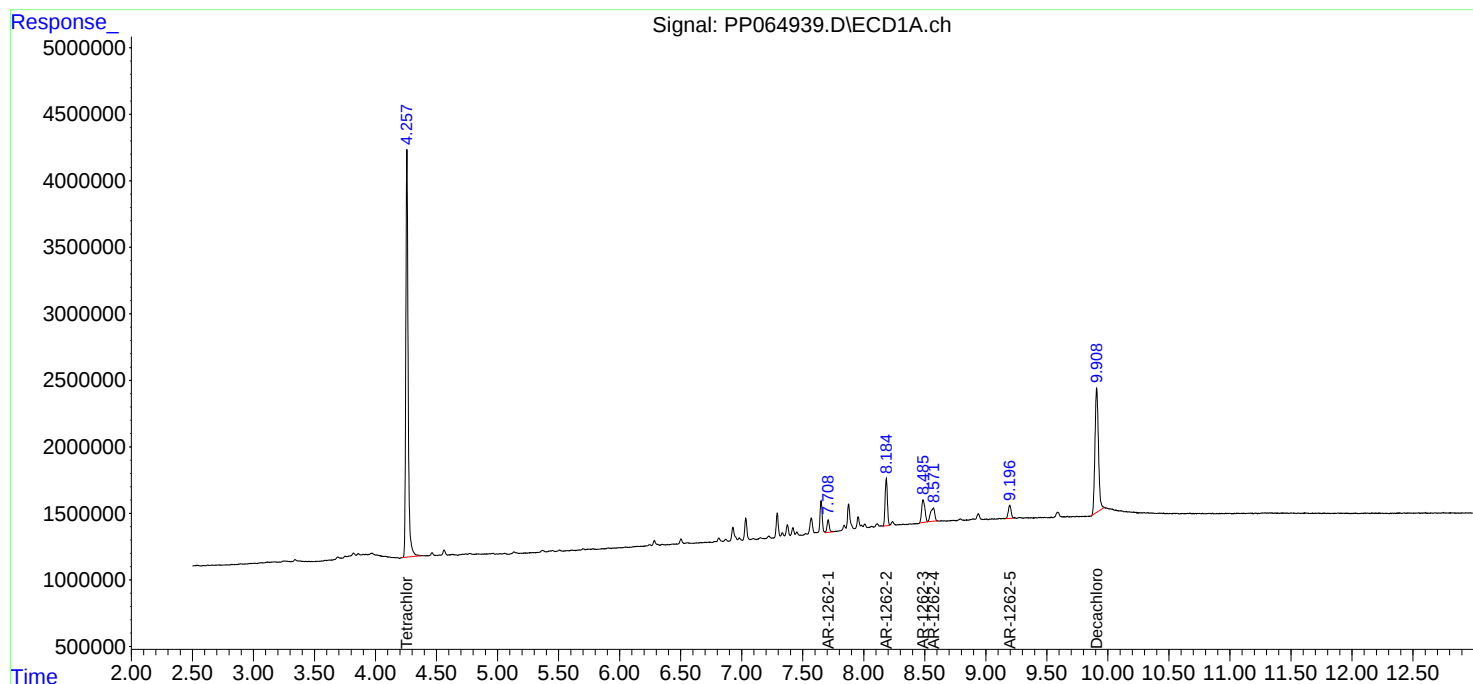
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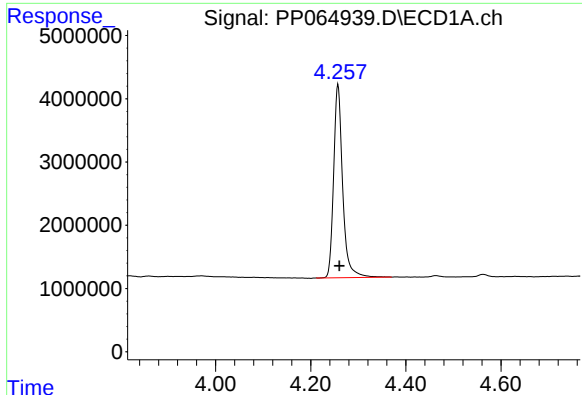
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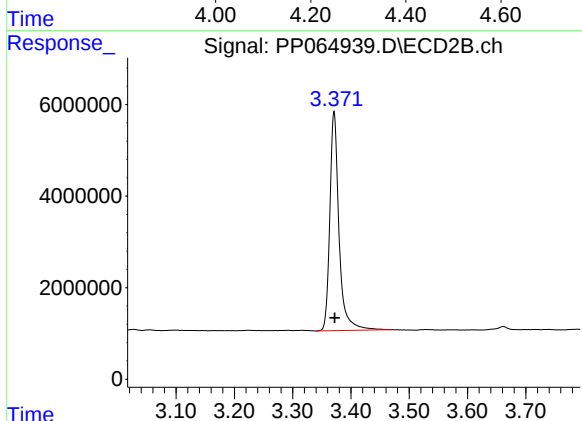
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 40002677
Conc: 21.03 ng/ml

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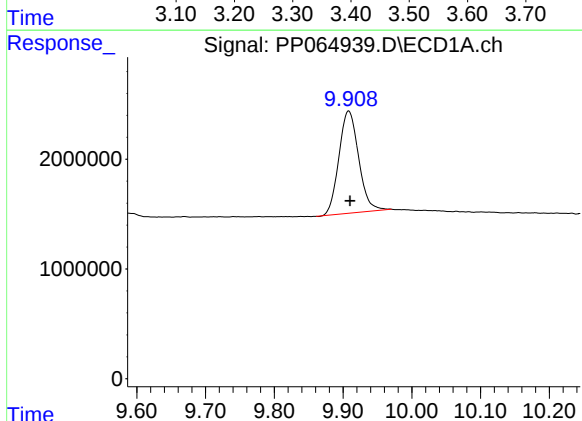
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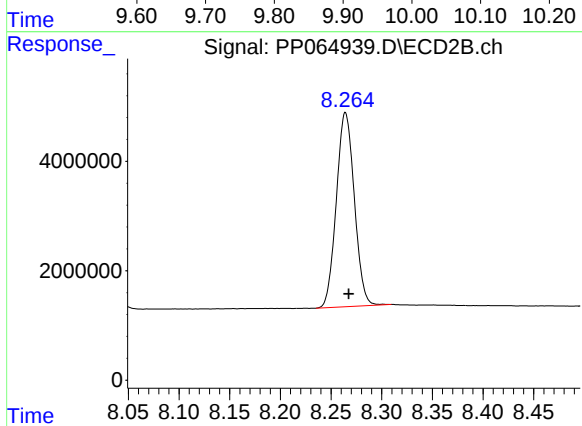
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 52599853
Conc: 23.37 ng/ml



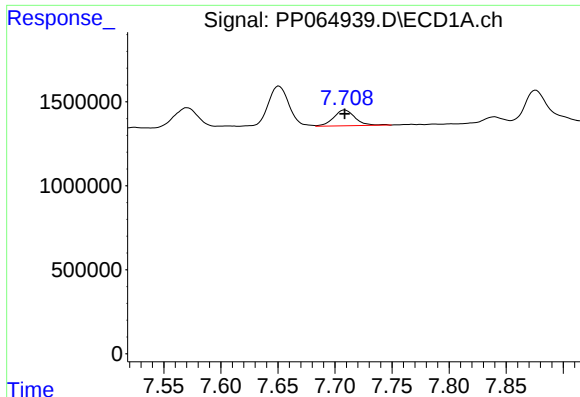
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.002 min
Response: 18631151
Conc: 25.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 43913936
Conc: 25.07 ng/ml



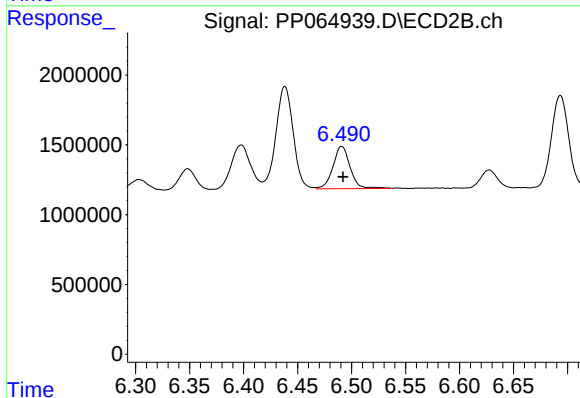
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1238666
Conc: 48.05 ng/ml

Instrument :
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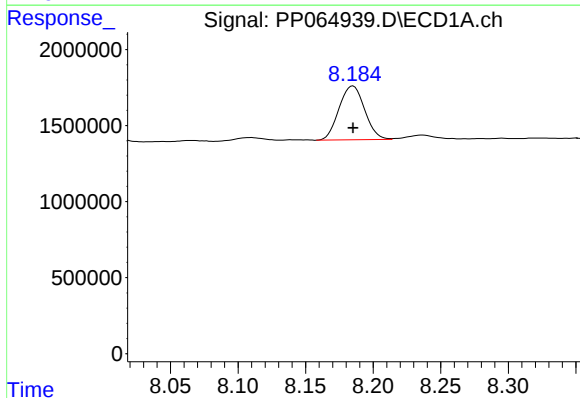
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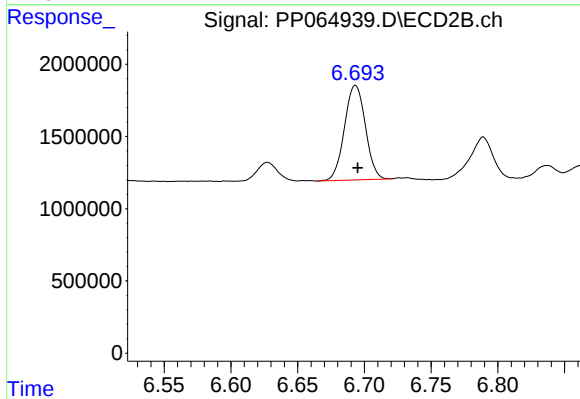
#36 AR-1262-1

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 3346558
Conc: 47.15 ng/ml



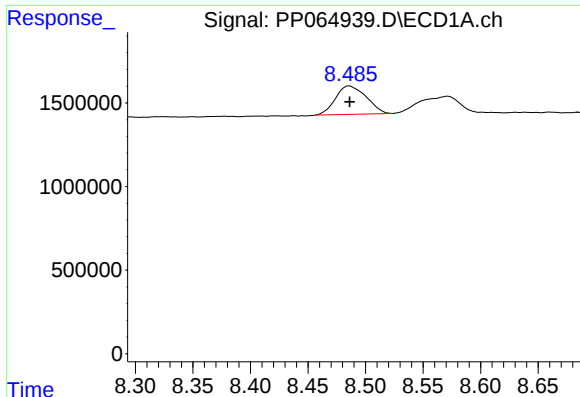
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 4671160
Conc: 53.41 ng/ml m



#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 7134772
Conc: 50.09 ng/ml



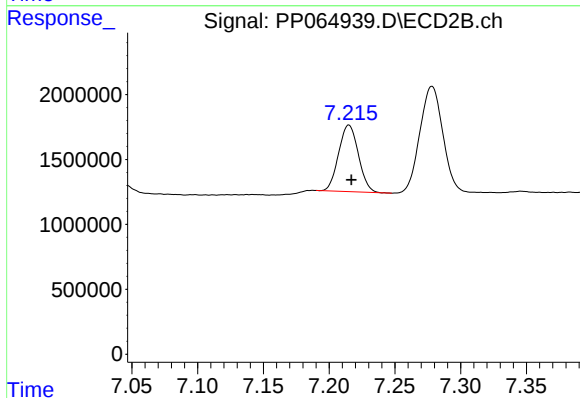
#38 AR-1262-3

R.T.: 8.485 min
Delta R.T.: -0.001 min
Response: 3169478
Conc: 50.97 ng/ml

Instrument :
ECD_P
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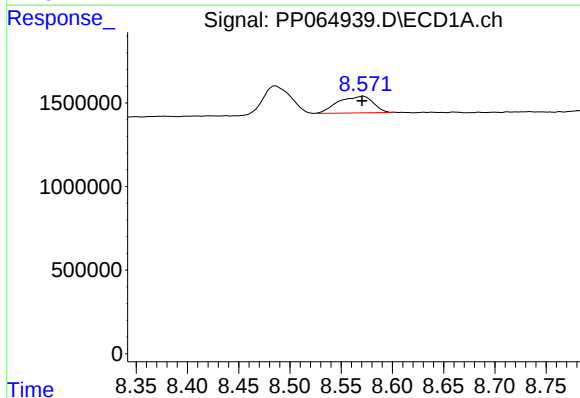
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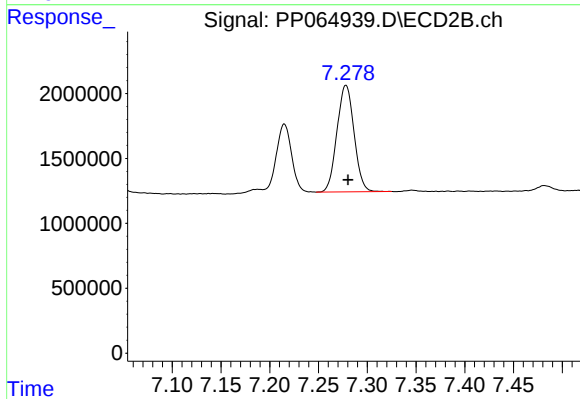
#38 AR-1262-3

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 5370216
Conc: 50.71 ng/ml



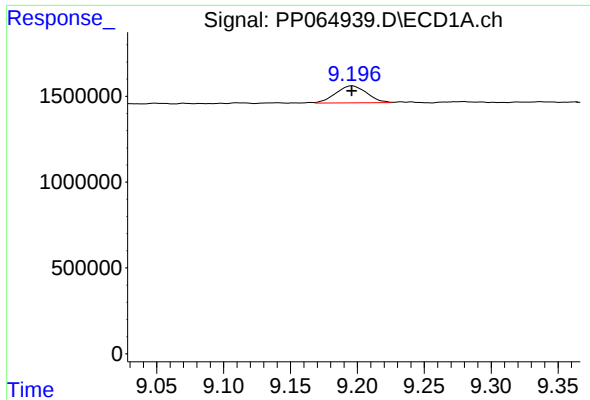
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2371720
Conc: 48.71 ng/ml m



#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 10014716
Conc: 51.99 ng/ml



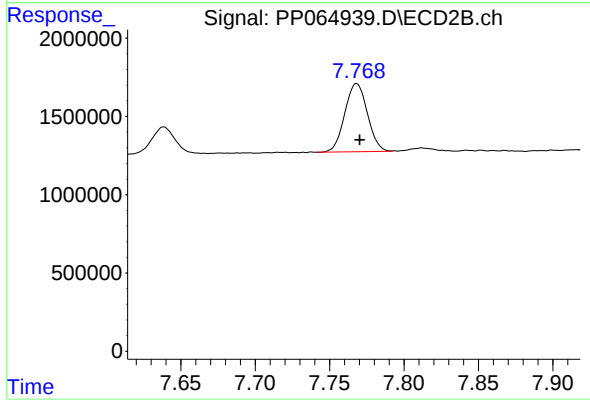
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 1591139
Conc: 50.98 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 4612042
Conc: 52.04 ng/ml m