

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 02:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 06:50:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 2022
 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...	3.860	3.125	126.0E6	177.4E6	52.201	54.080
2) SA Decachlor...	9.935	8.438	70278743	114.0E6	47.760	47.804
Target Compounds						
3) L1 AR-1016-1	5.103	4.253	23174776	35591196	307.759	309.799
21) L5 AR-1248-1	5.103	4.253	23174776	33514766	554.486	487.729m
22) L5 AR-1248-2	5.398	4.504	30278344	48587946	512.292	519.700
23) L5 AR-1248-3	5.615	4.546	34973209	50791191	500.681	520.282
24) L5 AR-1248-4	6.053	4.727	34849905	60983862	454.477	518.052
25) L5 AR-1248-5	6.095	5.143	33450895	61718086	430.078	506.464

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

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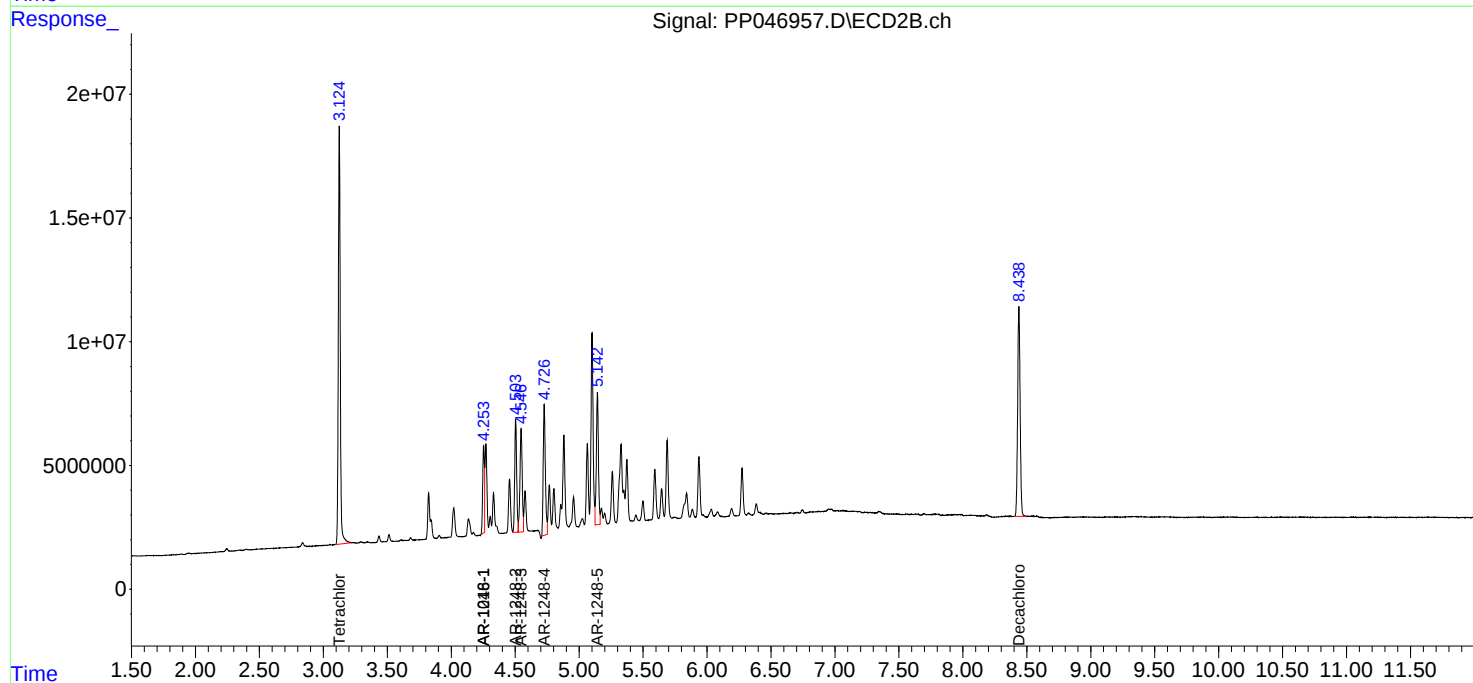
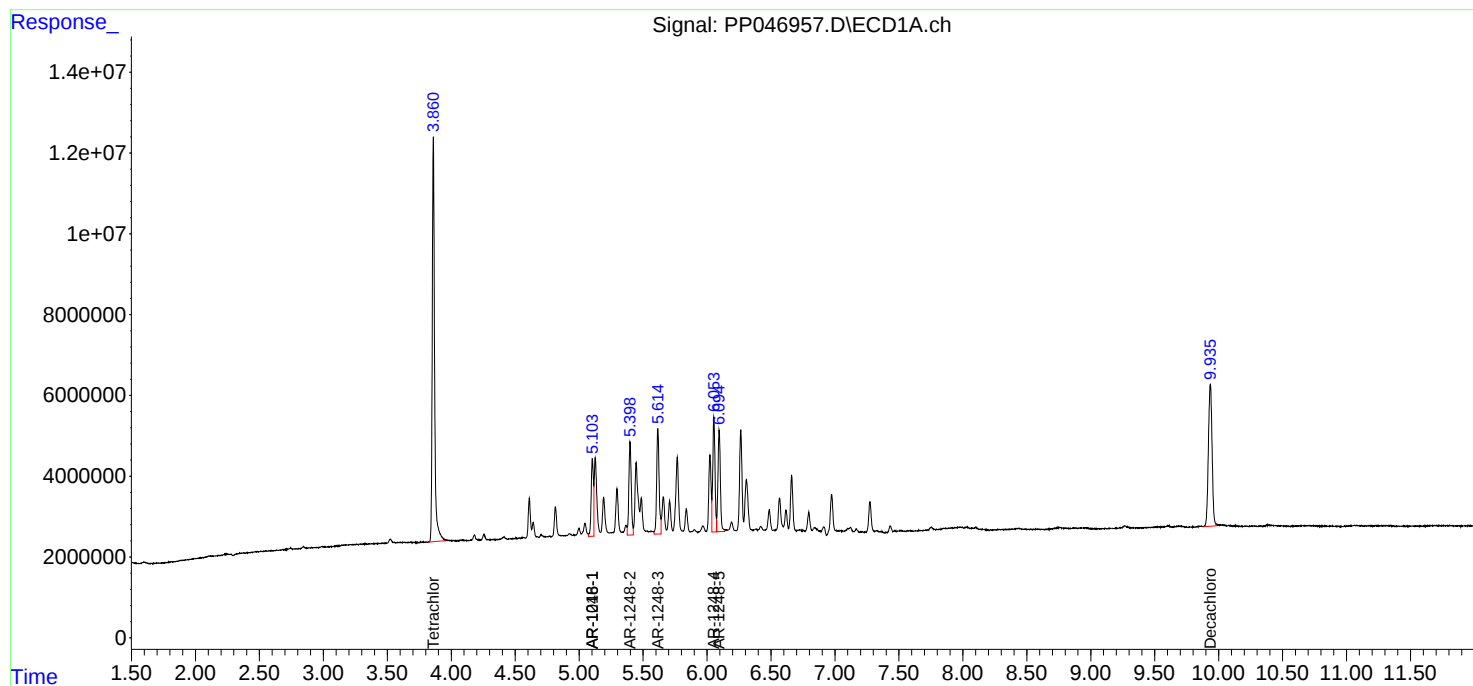
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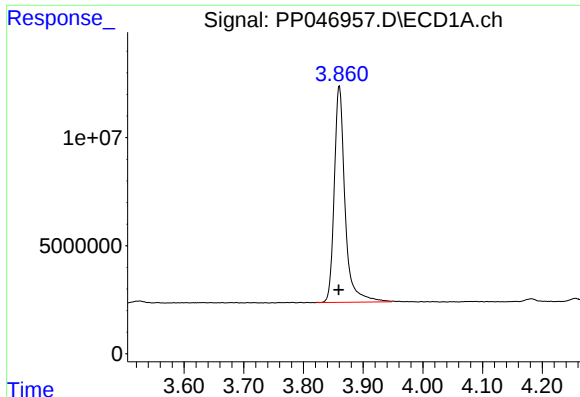
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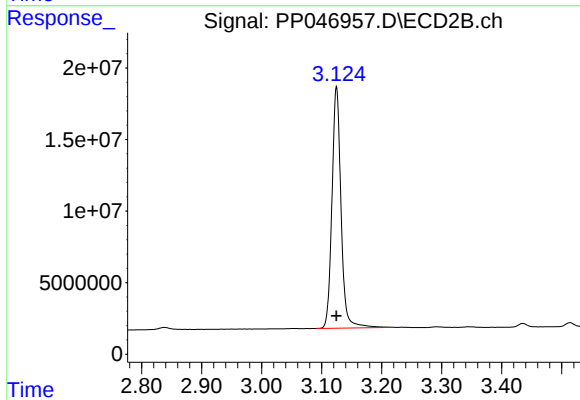
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.001 min
Response: 126010304
Conc: 52.20 ng/ml

Instrument :
ECD_P
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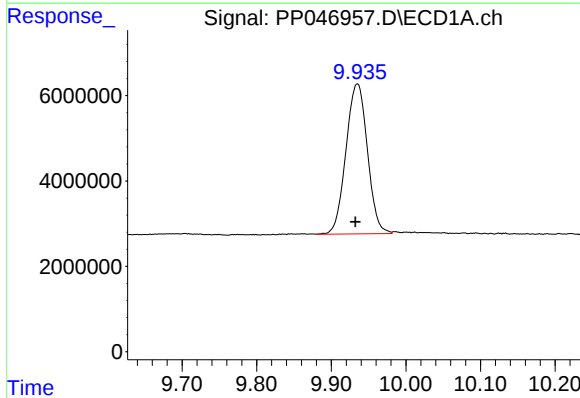
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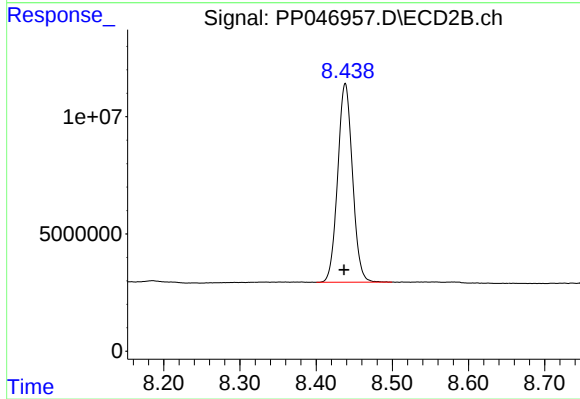
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 177403035
Conc: 54.08 ng/ml



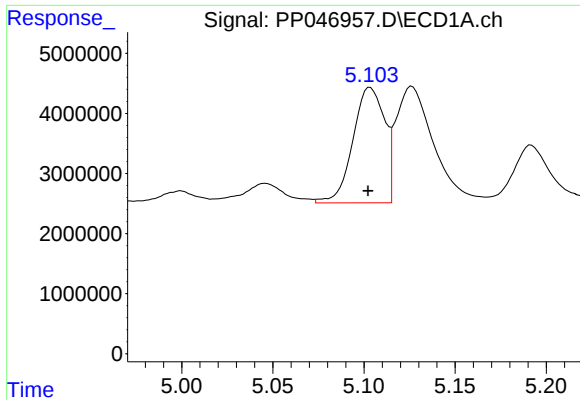
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 70278743
Conc: 47.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 114028229
Conc: 47.80 ng/ml



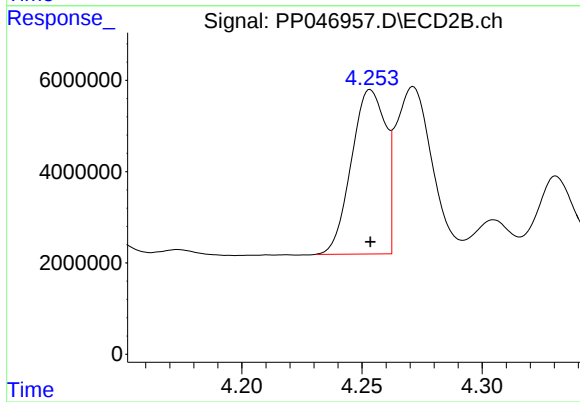
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 23174776
Conc: 307.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

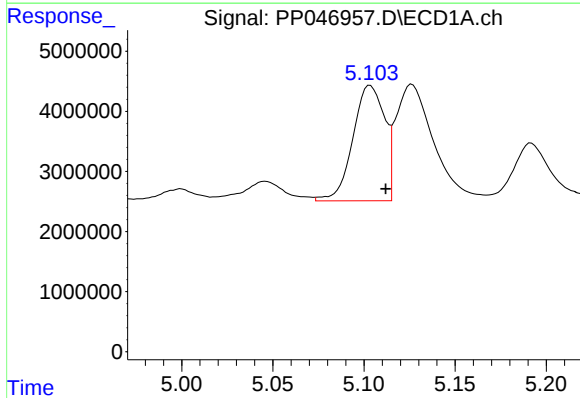
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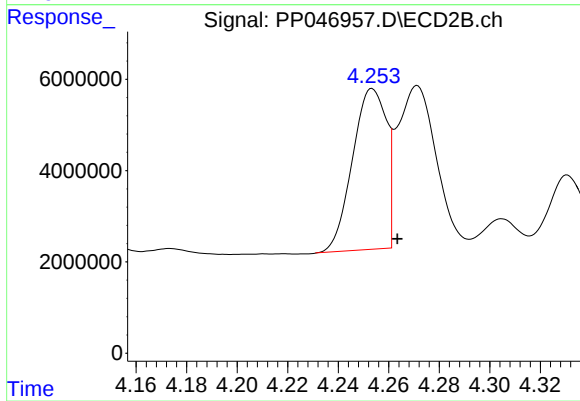
#3 AR-1016-1

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 35591196
Conc: 309.80 ng/ml



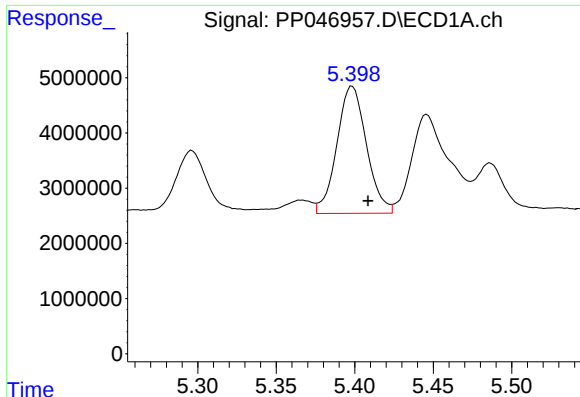
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 23174776
Conc: 554.49 ng/ml



#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 33514766
Conc: 487.73 ng/ml m



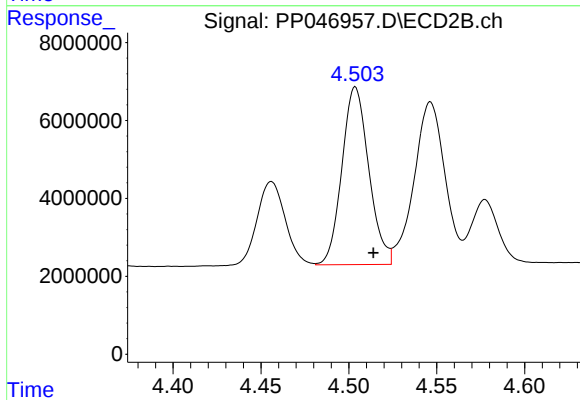
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 30278344
Conc: 512.29 ng/ml

Instrument :
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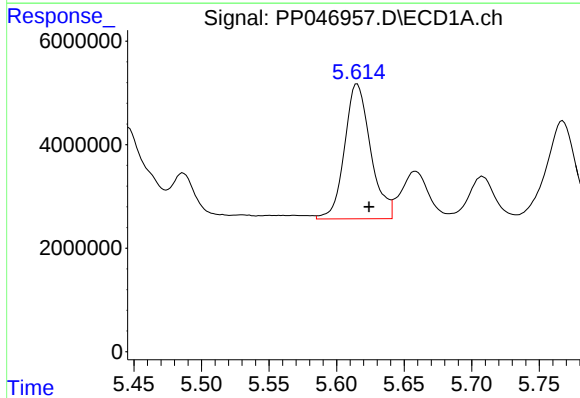
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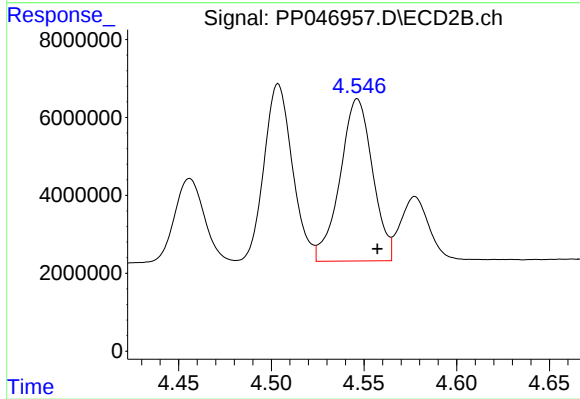
#22 AR-1248-2

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 48587946
Conc: 519.70 ng/ml



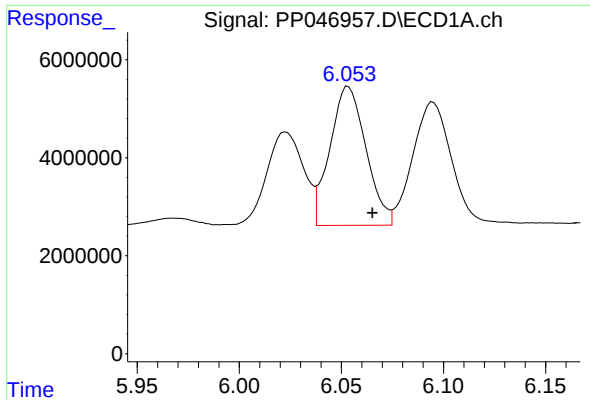
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 34973209
Conc: 500.68 ng/ml



#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 50791191
Conc: 520.28 ng/ml



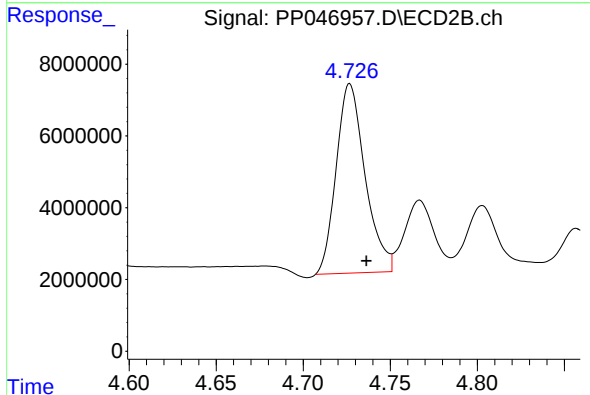
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 34849905
Conc: 454.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

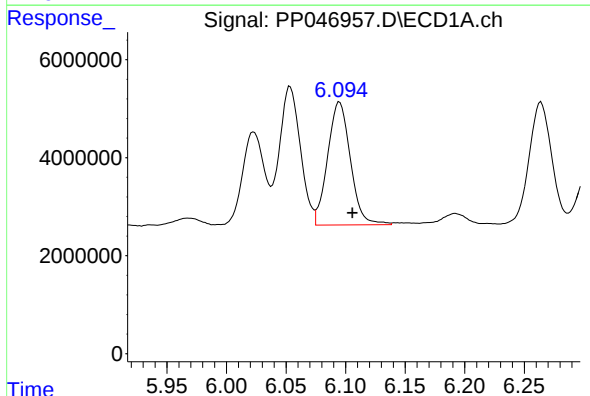
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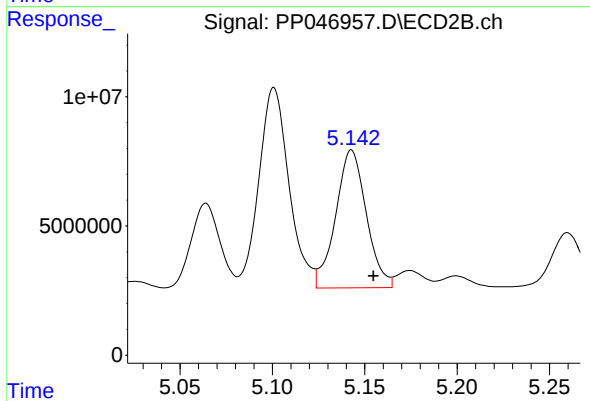
#24 AR-1248-4

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 60983862
Conc: 518.05 ng/ml



#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 33450895
Conc: 430.08 ng/ml



#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 61718086
Conc: 506.46 ng/ml