

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 23:52
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 10:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.855	3.122	128.7E6	181.5E6	53.304	55.341
2)	SA Decachlor...	9.926	8.431	72344209	124.4E6	49.163	52.161
Target Compounds							
16)	L4 AR-1242-1	5.098	4.250	28279643	51702721	446.023	524.454m
17)	L4 AR-1242-2	5.121	4.268	42008643	68776549	440.941	474.839m
18)	L4 AR-1242-3	5.186	4.452	24736361	38150270	413.200	513.328
19)	L4 AR-1242-4	5.292	4.543	20017924	36207734	395.795	506.969 #
20)	L4 AR-1242-5	6.088	5.097	21097811	44919591	418.684	465.534

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

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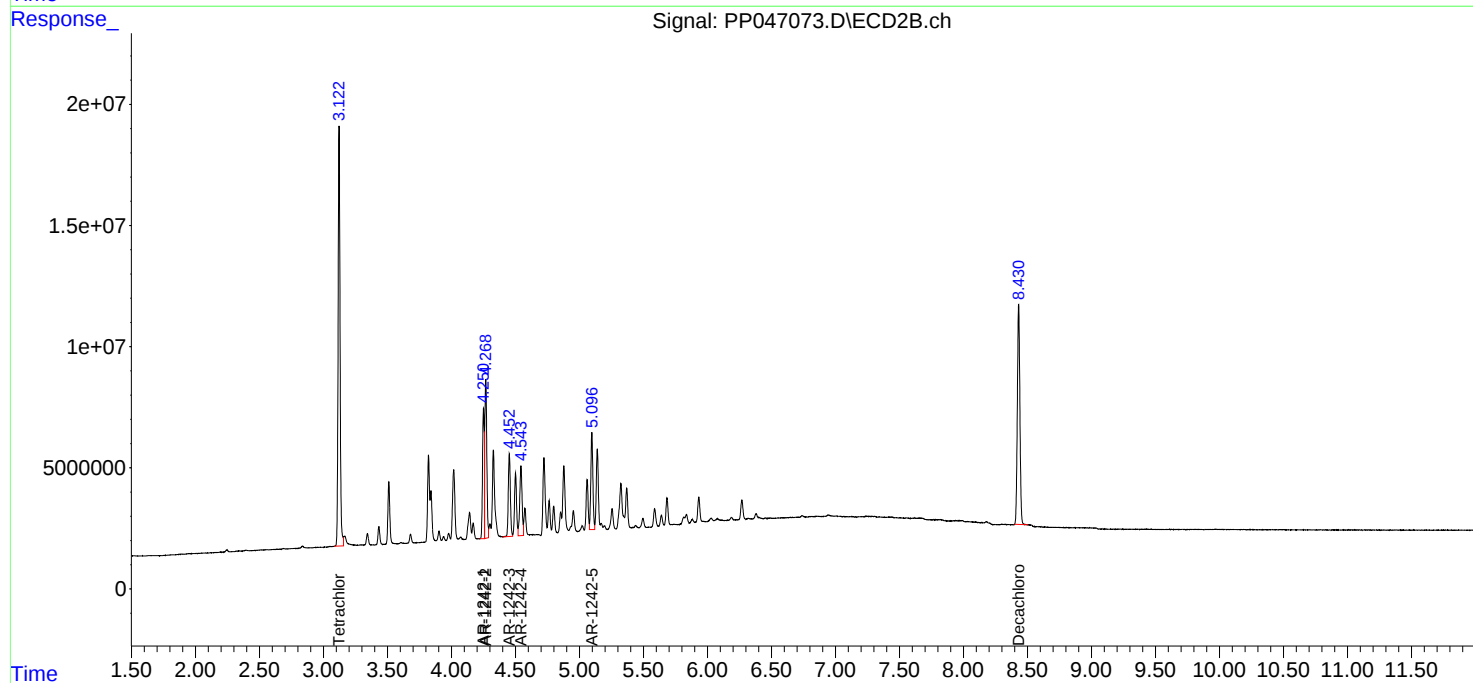
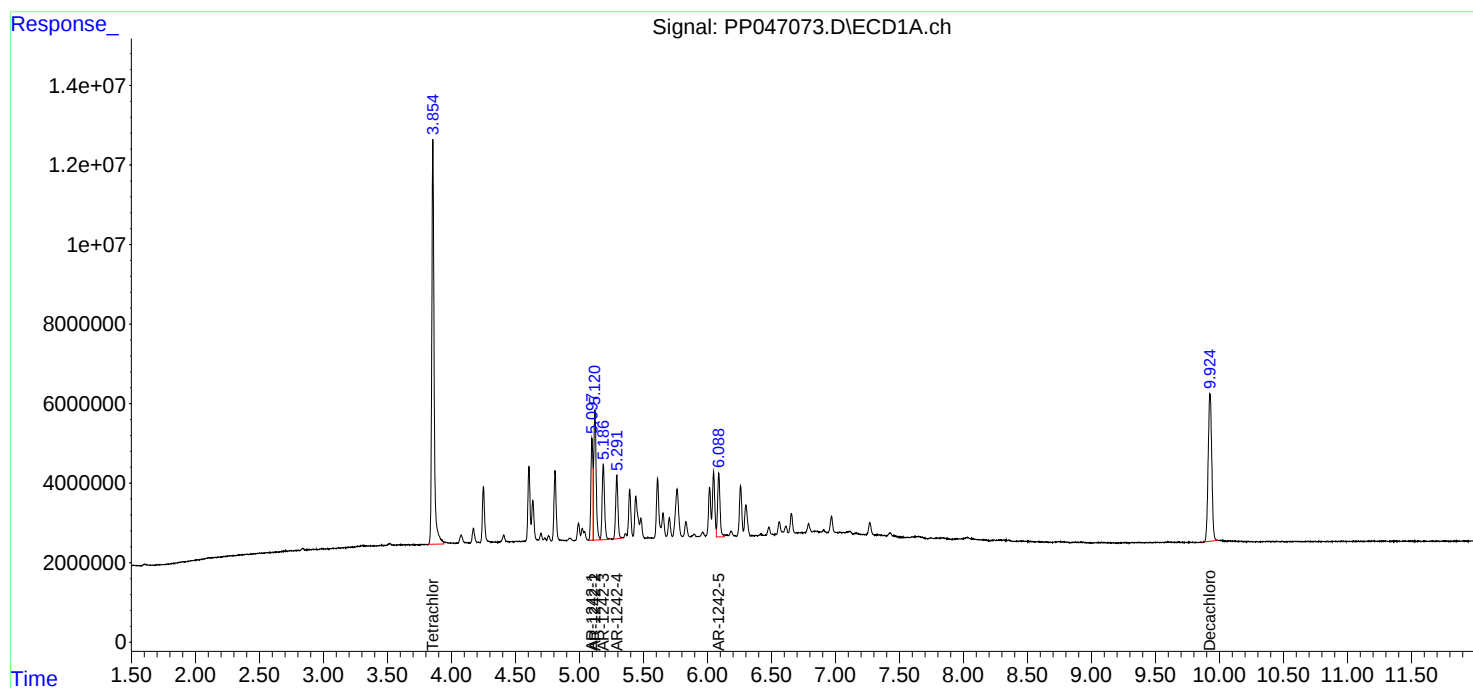
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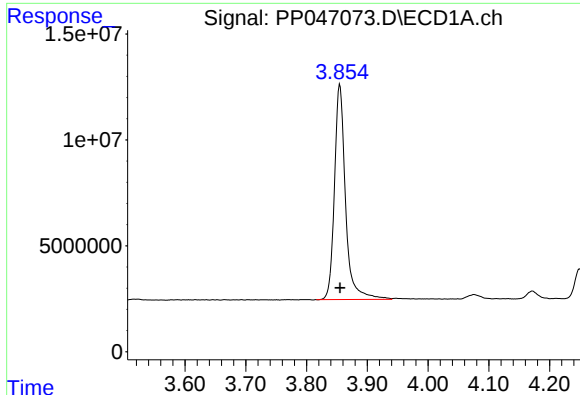
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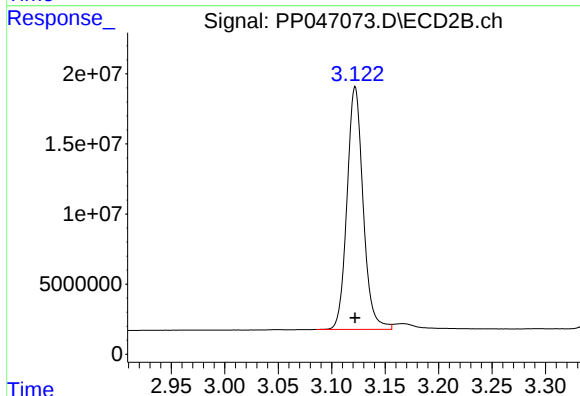
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 128673812
Conc: 53.30 ng/ml

Instrument :
ECD_P
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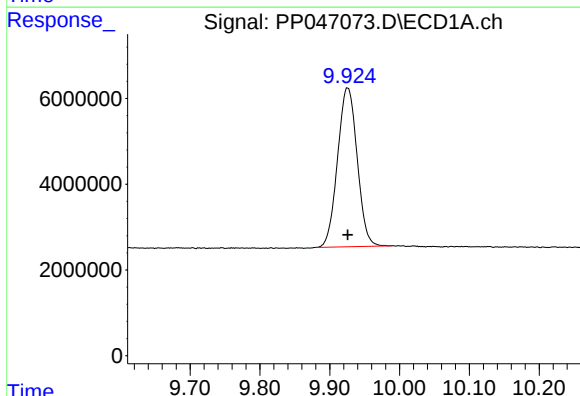
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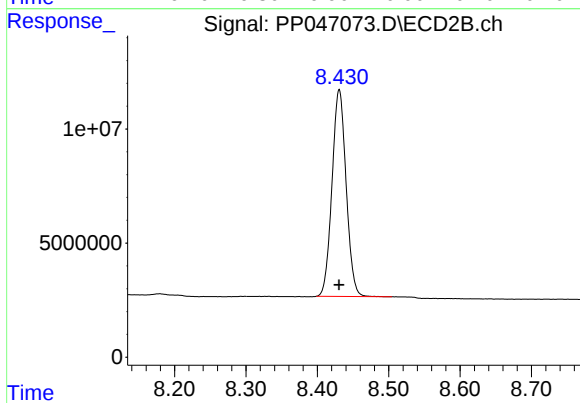
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 181537880
Conc: 55.34 ng/ml



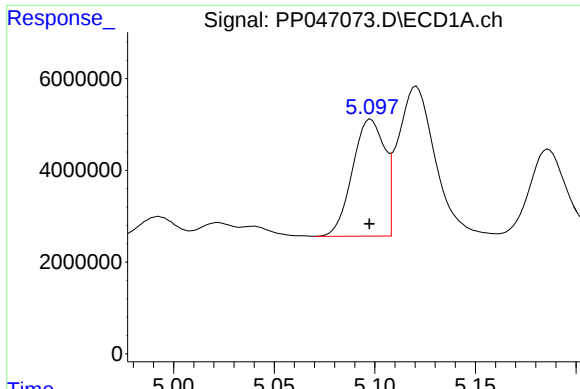
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 72344209
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 124420370
Conc: 52.16 ng/ml



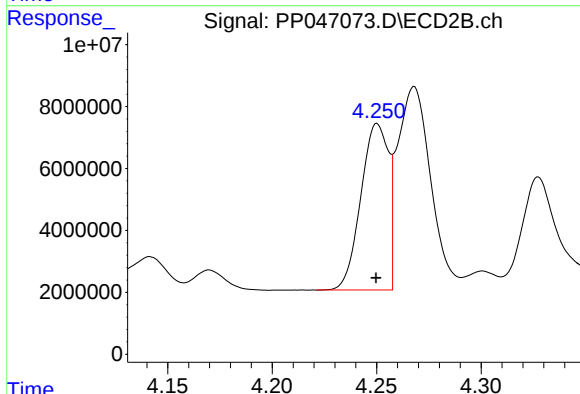
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 28279643
Conc: 446.02 ng/ml

Instrument :
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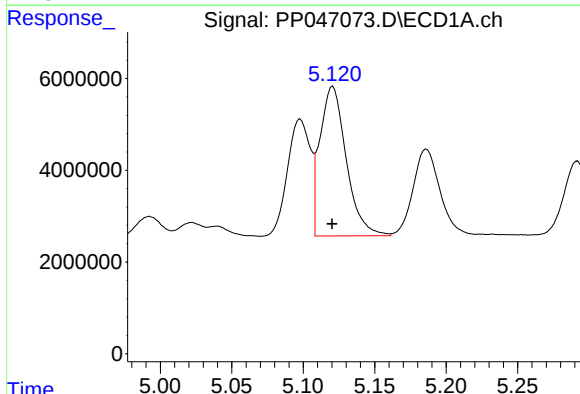
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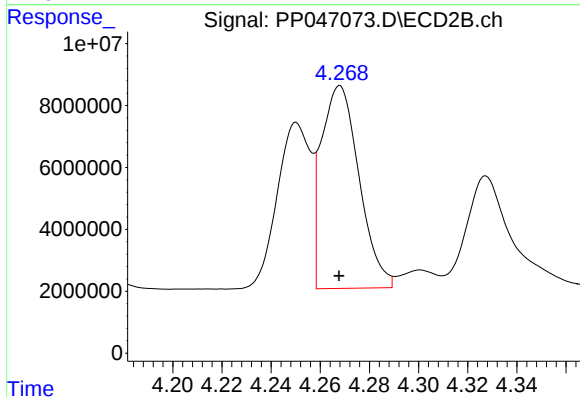
#16 AR-1242-1

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 51702721
Conc: 524.45 ng/ml m



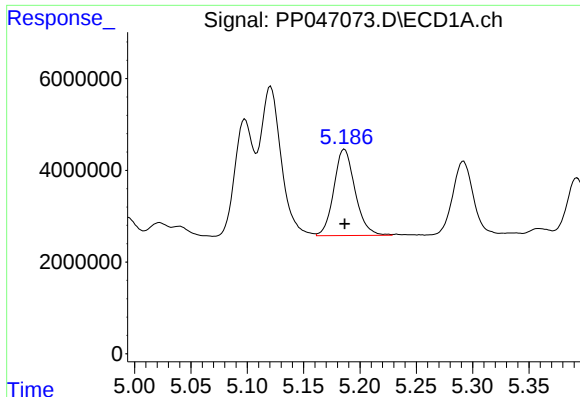
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 42008643
Conc: 440.94 ng/ml



#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 68776549
Conc: 474.84 ng/ml m



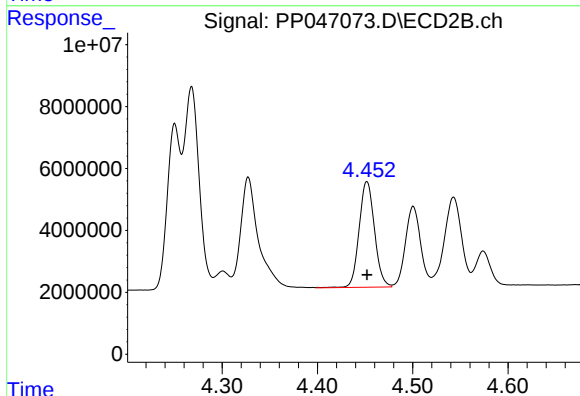
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 24736361
Conc: 413.20 ng/ml

Instrument :
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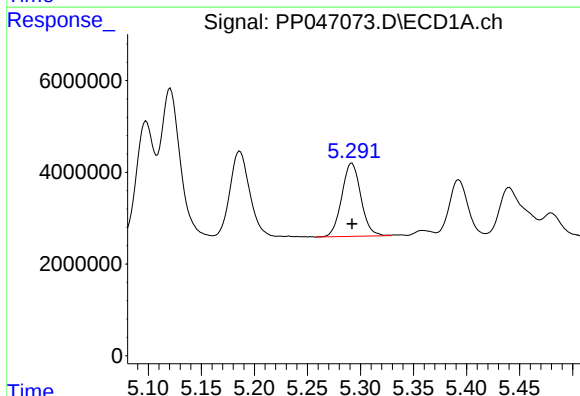
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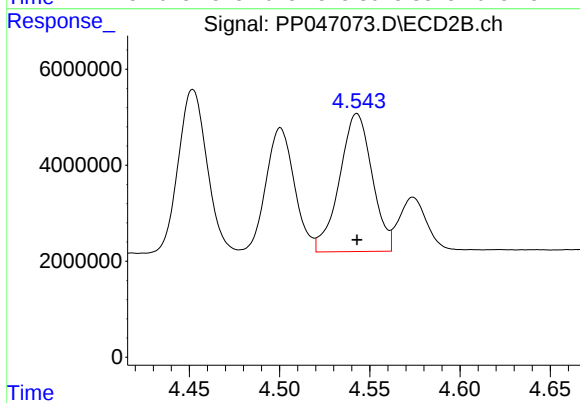
#18 AR-1242-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 38150270
Conc: 513.33 ng/ml



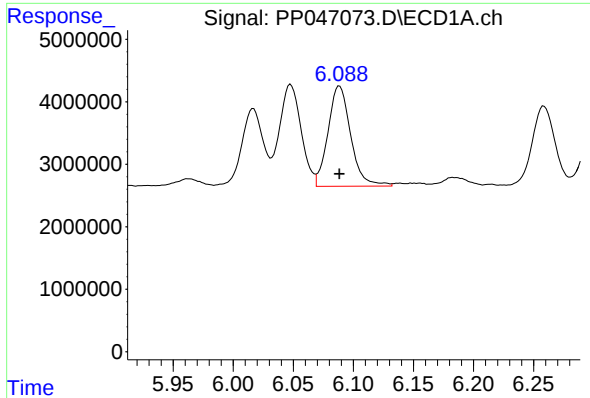
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 20017924
Conc: 395.79 ng/ml



#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 36207734
Conc: 506.97 ng/ml



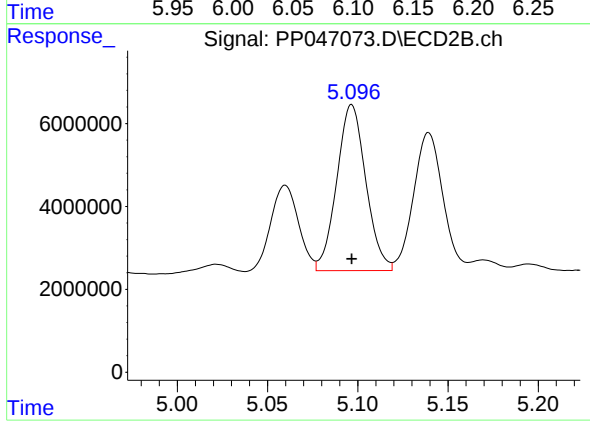
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 21097811
Conc: 418.68 ng/ml

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#20 AR-1242-5

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 44919591
Conc: 465.53 ng/ml