

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 09:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:46:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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...	3.851	3.116	134.1E6	178.1E6	52.729	54.103
2) SA Decachlor...	9.914	8.422	84369813	148.6E6	58.976	54.608
Target Compounds						
16) L4 AR-1242-1	5.094	4.244	31018759	47293229	538.685	517.675m
17) L4 AR-1242-2	5.116	4.262	46920796	69106822	538.306	509.798m
18) L4 AR-1242-3	5.183	4.446	28455467	38570844	549.252	546.730
19) L4 AR-1242-4	5.288	4.537	24315952	39668358	489.627	576.693
20) L4 AR-1242-5	6.085	5.091	26389470	53600529	578.125	601.261

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

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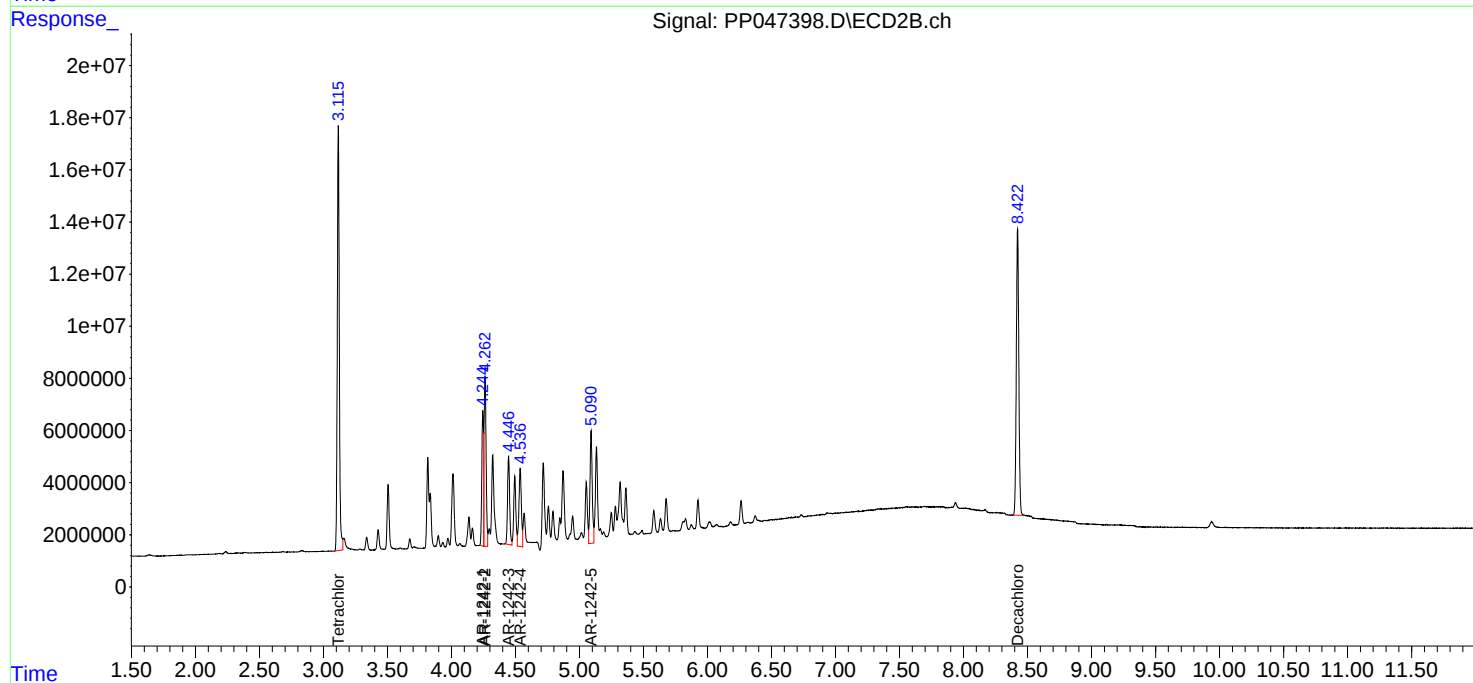
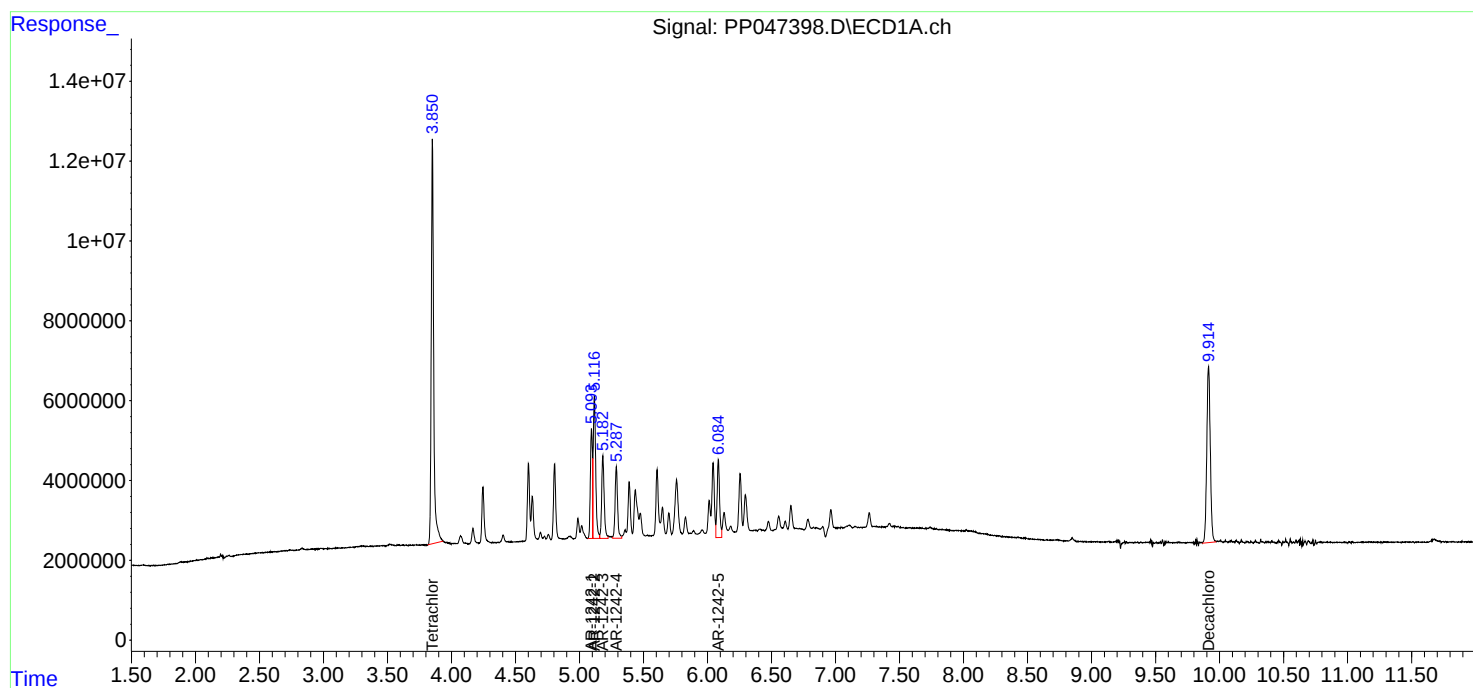
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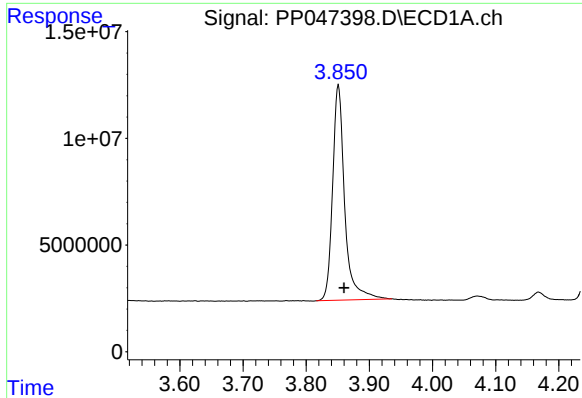
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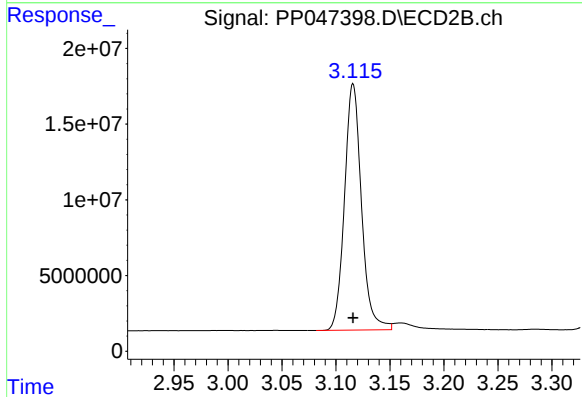
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.009 min
Response: 134055565
Conc: 52.73 ng/ml

Instrument :
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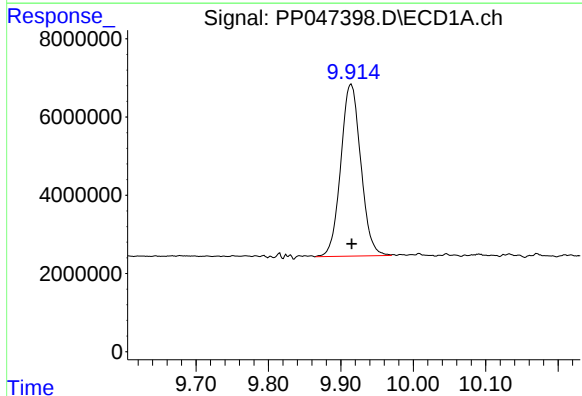
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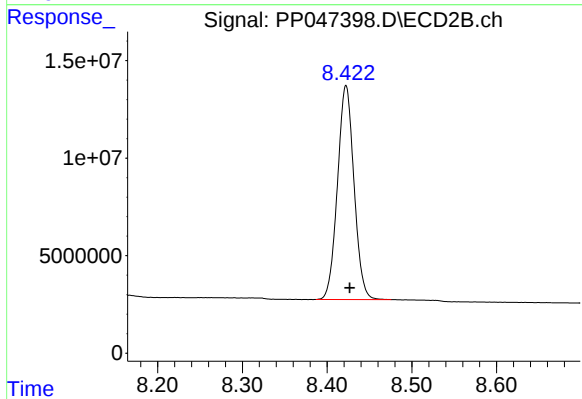
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 178137012
Conc: 54.10 ng/ml



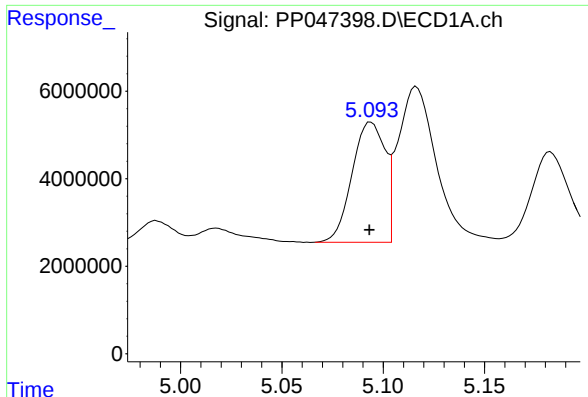
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 84369813
Conc: 58.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 148638794
Conc: 54.61 ng/ml



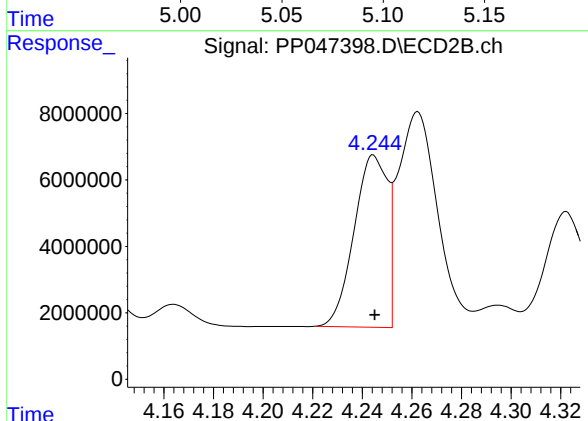
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 31018759
Conc: 538.68 ng/ml

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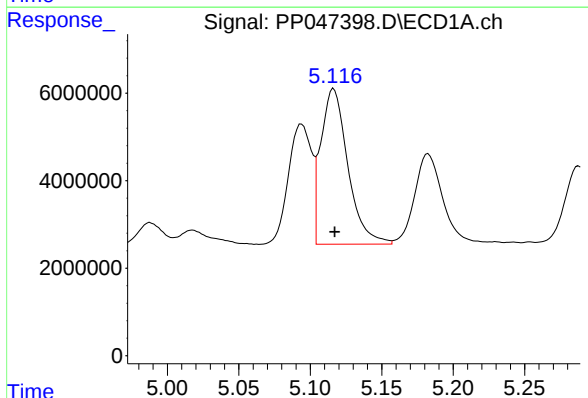
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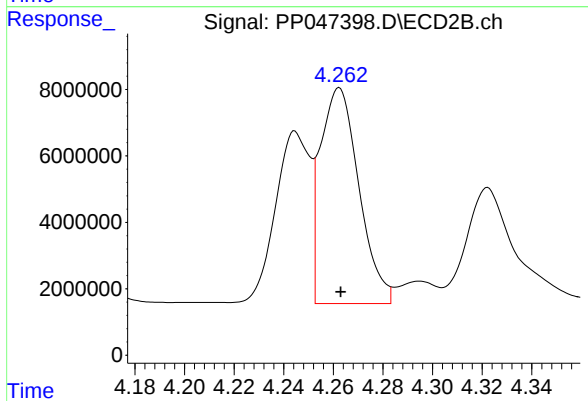
#16 AR-1242-1

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 47293229
Conc: 517.68 ng/ml m



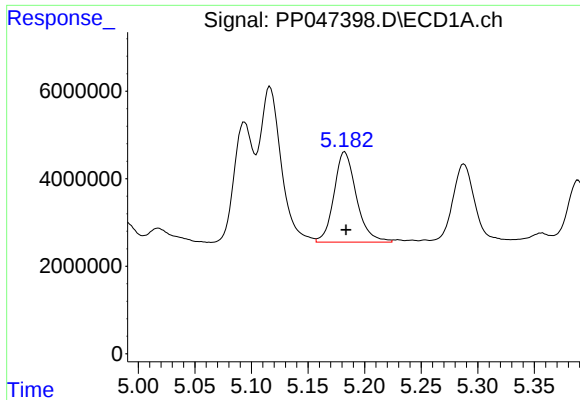
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 46920796
Conc: 538.31 ng/ml



#17 AR-1242-2

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 69106822
Conc: 509.80 ng/ml m



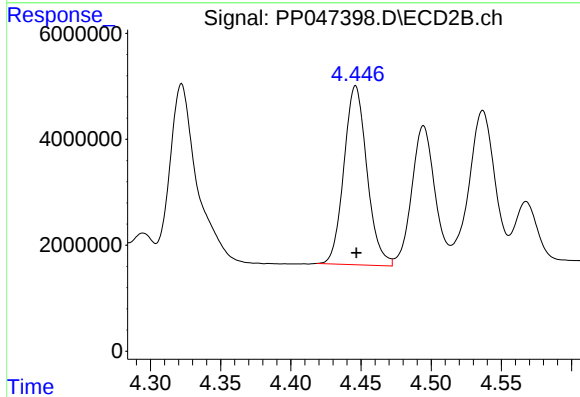
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 28455467
Conc: 549.25 ng/ml

Instrument :
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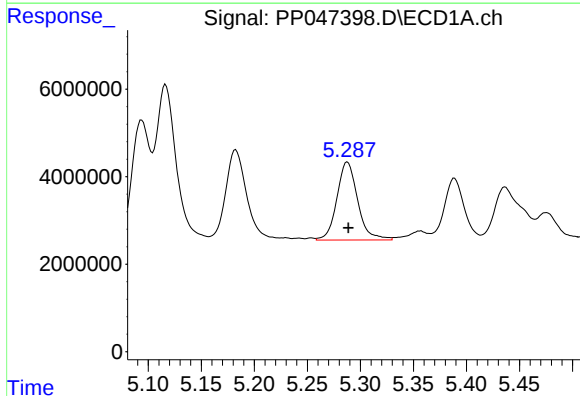
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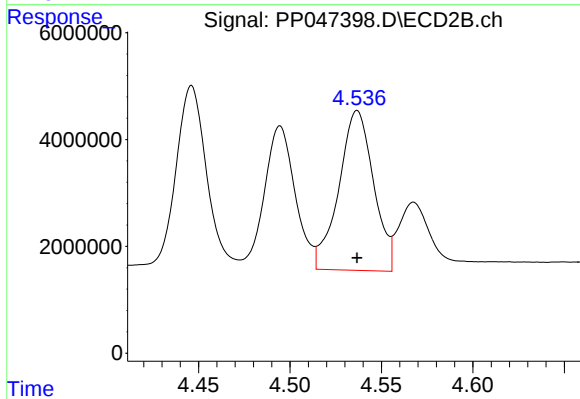
#18 AR-1242-3

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 38570844
Conc: 546.73 ng/ml



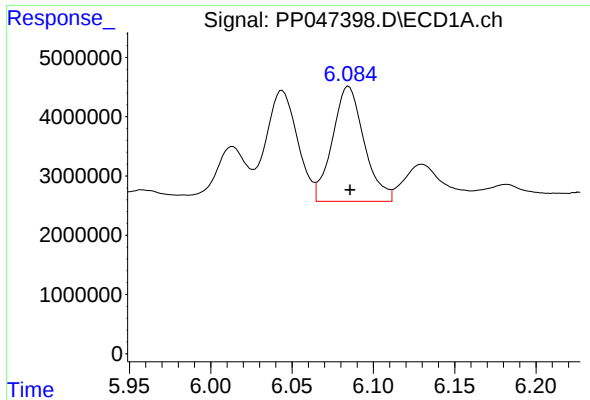
#19 AR-1242-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 24315952
Conc: 489.63 ng/ml



#19 AR-1242-4

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 39668358
Conc: 576.69 ng/ml



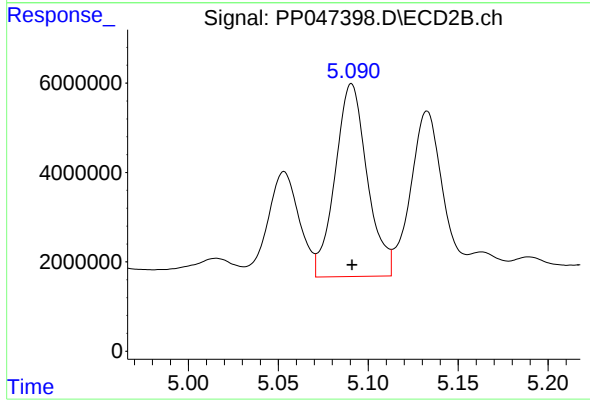
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 26389470
Conc: 578.12 ng/ml

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#20 AR-1242-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 53600529
Conc: 601.26 ng/ml