

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.858	3.124	120.8E6	172.9E6	50.023	52.698
2) SA Decachlor...	9.935	8.440	70518603	119.0E6	47.923	49.876
Target Compounds						
16) L4 AR-1242-1	5.103	4.254	27076585	47021382	427.049	476.968
17) L4 AR-1242-2	5.126	4.272	40234179	69302442	422.315	478.470
18) L4 AR-1242-3	5.191	4.456	24638724	36477141	411.569	490.816
19) L4 AR-1242-4	5.297	4.547	20470744	34908377	404.748	488.776
20) L4 AR-1242-5	6.094	5.102	18380408	43410950	364.757m	449.899

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

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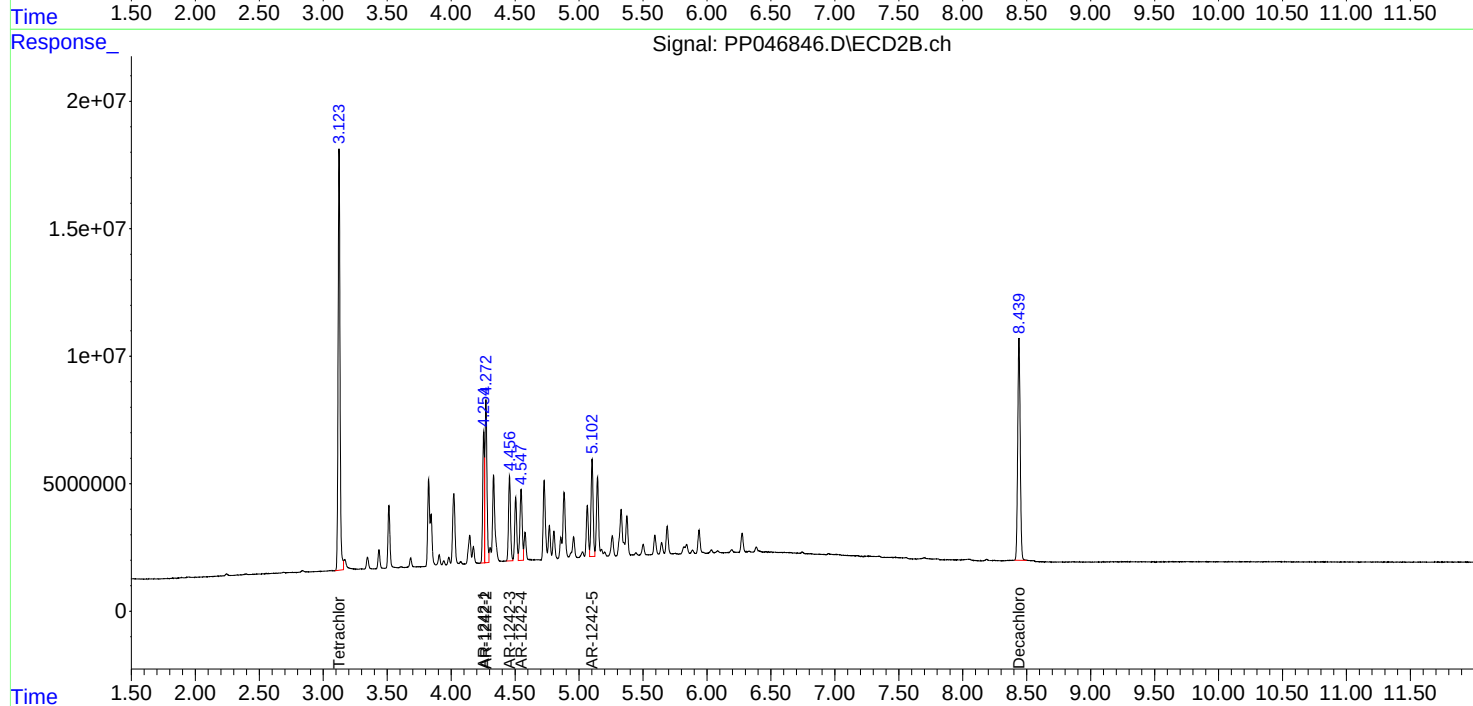
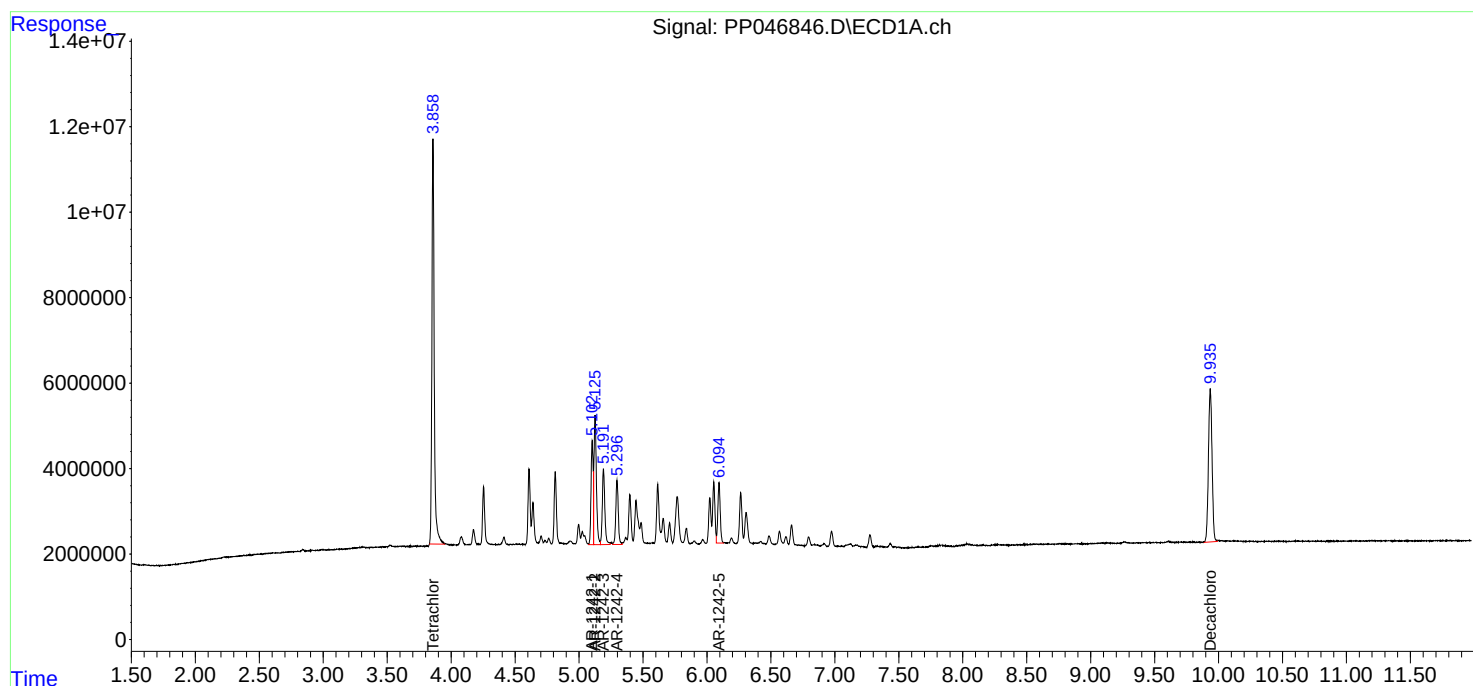
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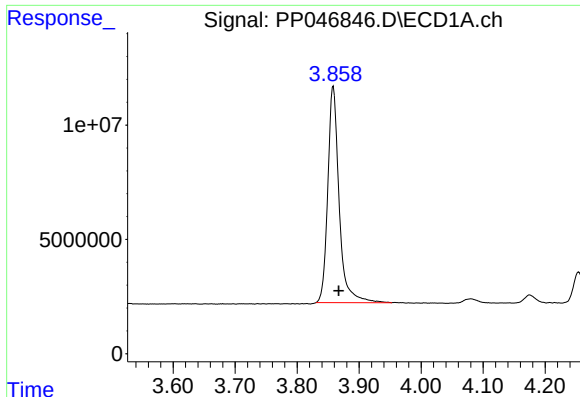
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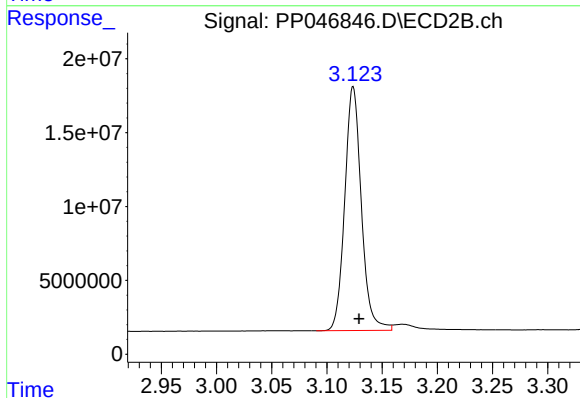
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 120753580
Conc: 50.02 ng/ml

Instrument :
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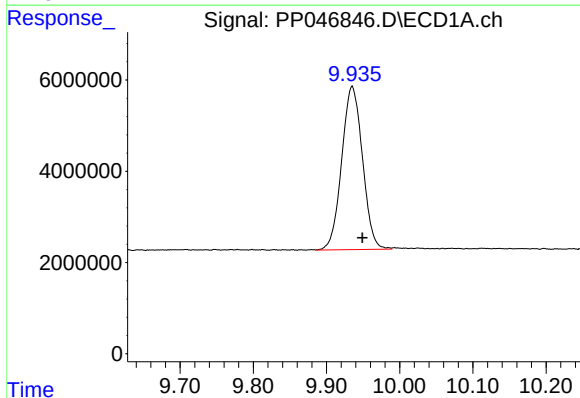
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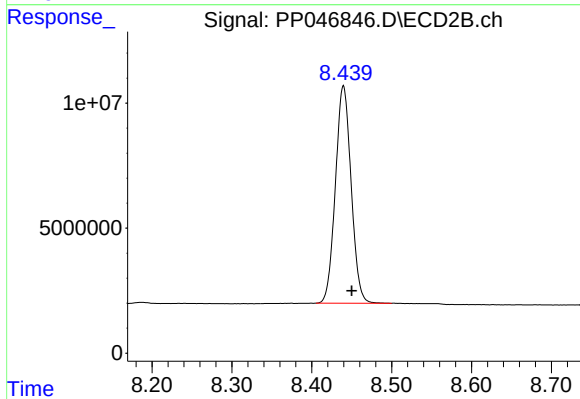
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 172867363
Conc: 52.70 ng/ml



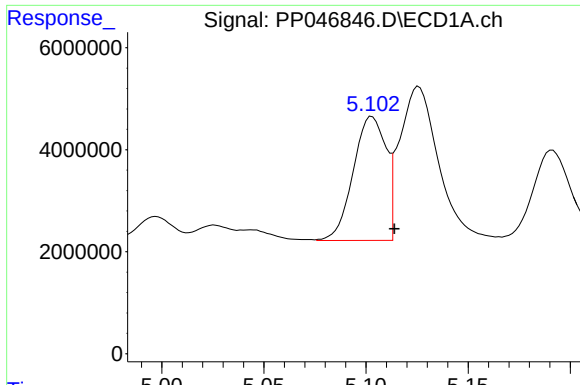
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.014 min
Response: 70518603
Conc: 47.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 118969626
Conc: 49.88 ng/ml



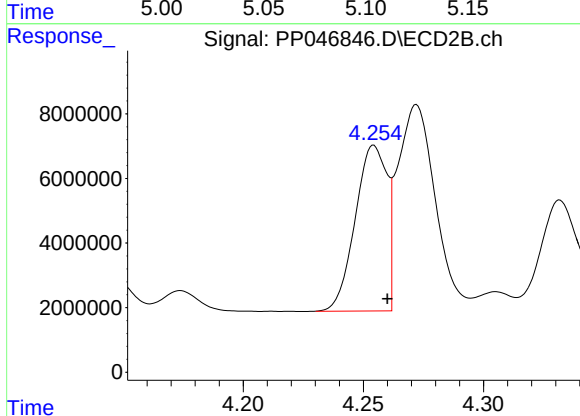
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 27076585
Conc: 427.05 ng/ml

Instrument :
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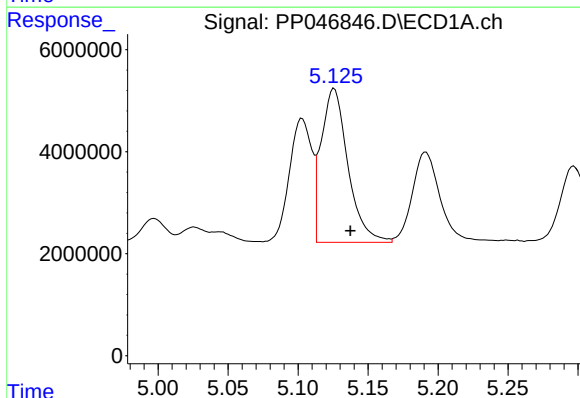
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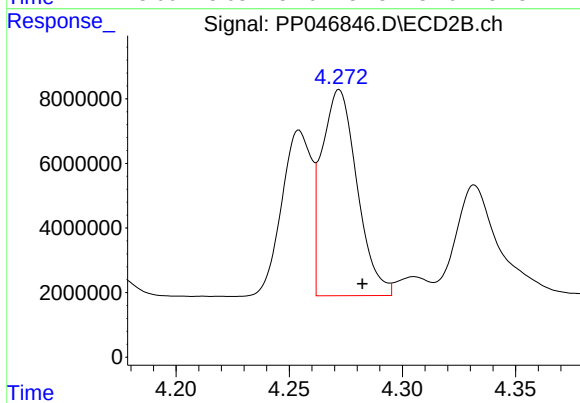
#16 AR-1242-1

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 47021382
Conc: 476.97 ng/ml



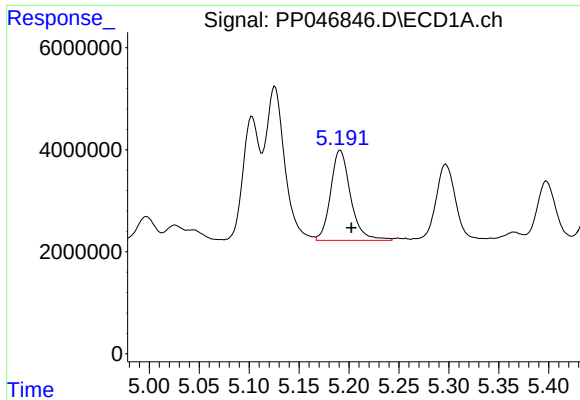
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: -0.012 min
Response: 40234179
Conc: 422.32 ng/ml



#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 69302442
Conc: 478.47 ng/ml



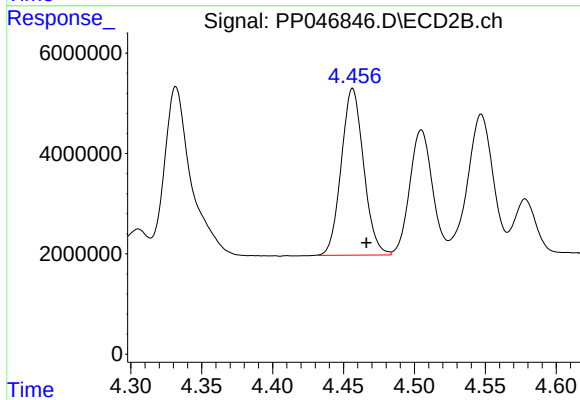
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 24638724
Conc: 411.57 ng/ml

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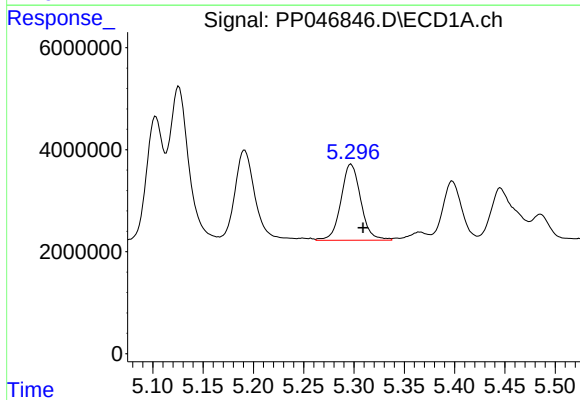
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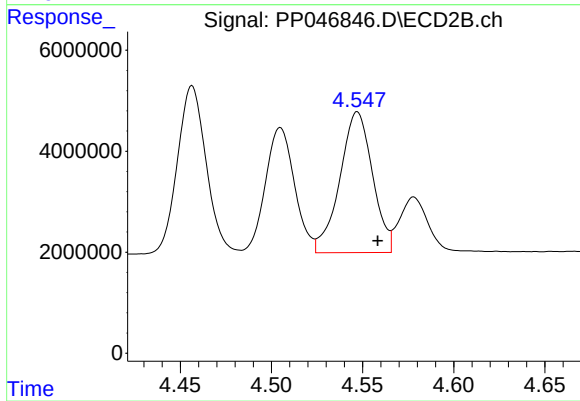
#18 AR-1242-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 36477141
Conc: 490.82 ng/ml



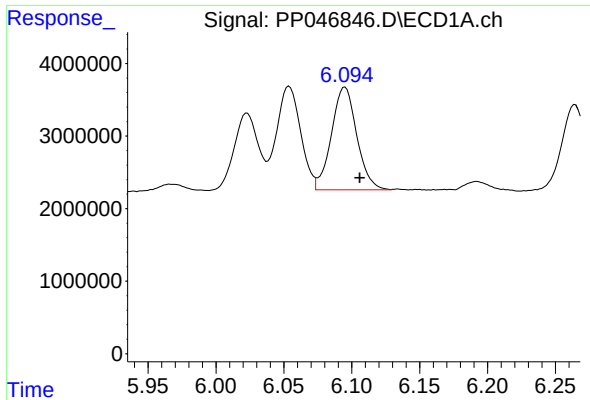
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.012 min
Response: 20470744
Conc: 404.75 ng/ml



#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 34908377
Conc: 488.78 ng/ml



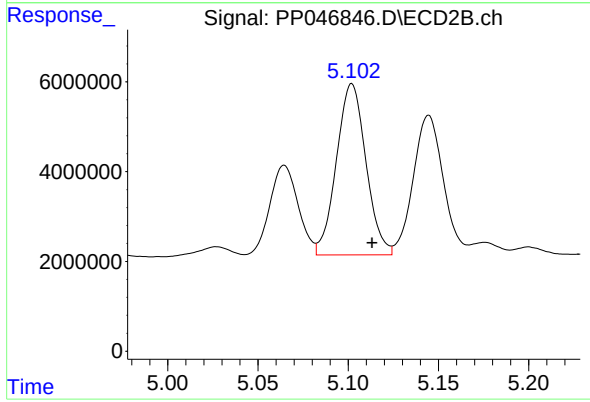
#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 18380408
Conc: 364.76 ng/ml

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#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 43410950
Conc: 449.90 ng/ml