

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 04:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:38:58 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...	3.859	3.124	118.3E6	172.9E6	48.994	52.715
2) SA Decachlor...	9.937	8.440	70221035	120.4E6	47.720	50.489
Target Compounds						
21) L5 AR-1248-1	5.104	4.273	21419978	37532691	512.500	546.201
22) L5 AR-1248-2	5.399	4.505	28298056	48651356	478.787	520.379
23) L5 AR-1248-3	5.616	4.547	32973605	50676050	472.054	519.103
24) L5 AR-1248-4	6.054	4.727	37686783	60506612	491.473m	513.998
25) L5 AR-1248-5	6.095	5.144	35807148	60732319	460.372m	498.375

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

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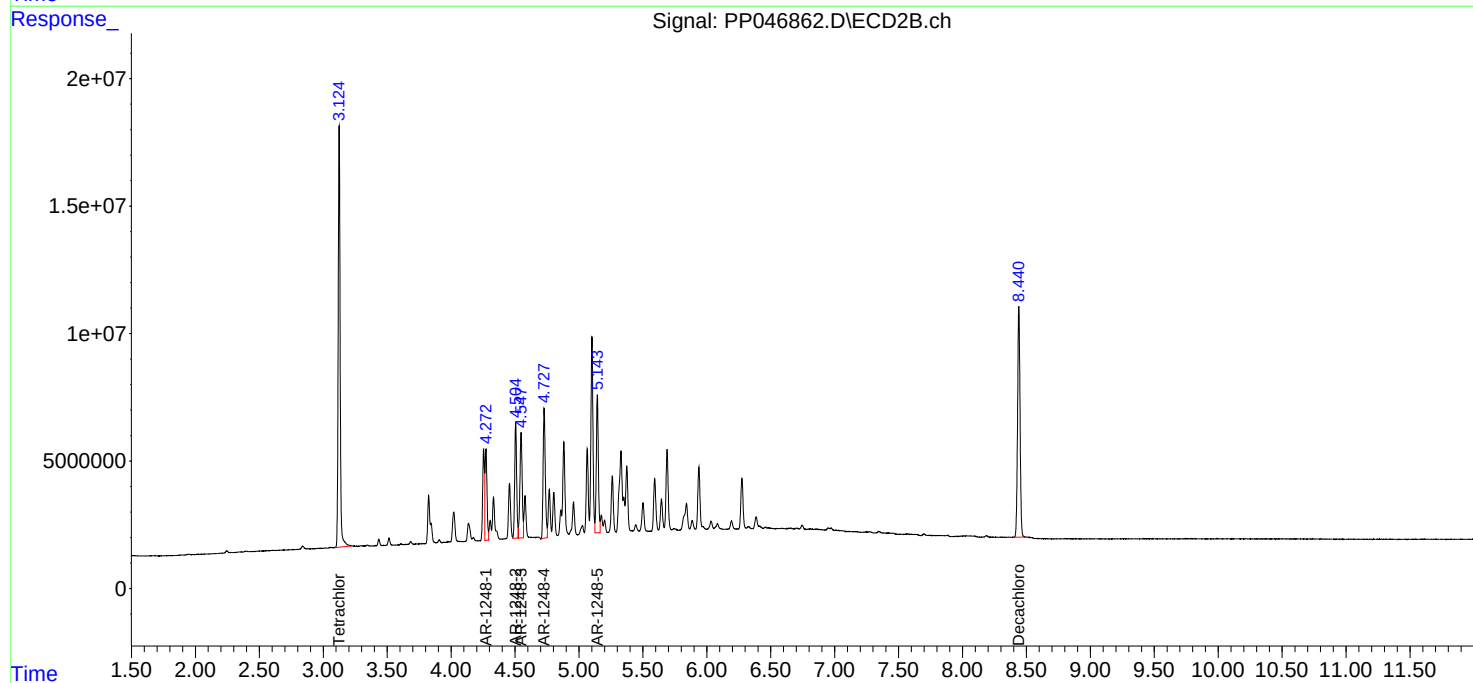
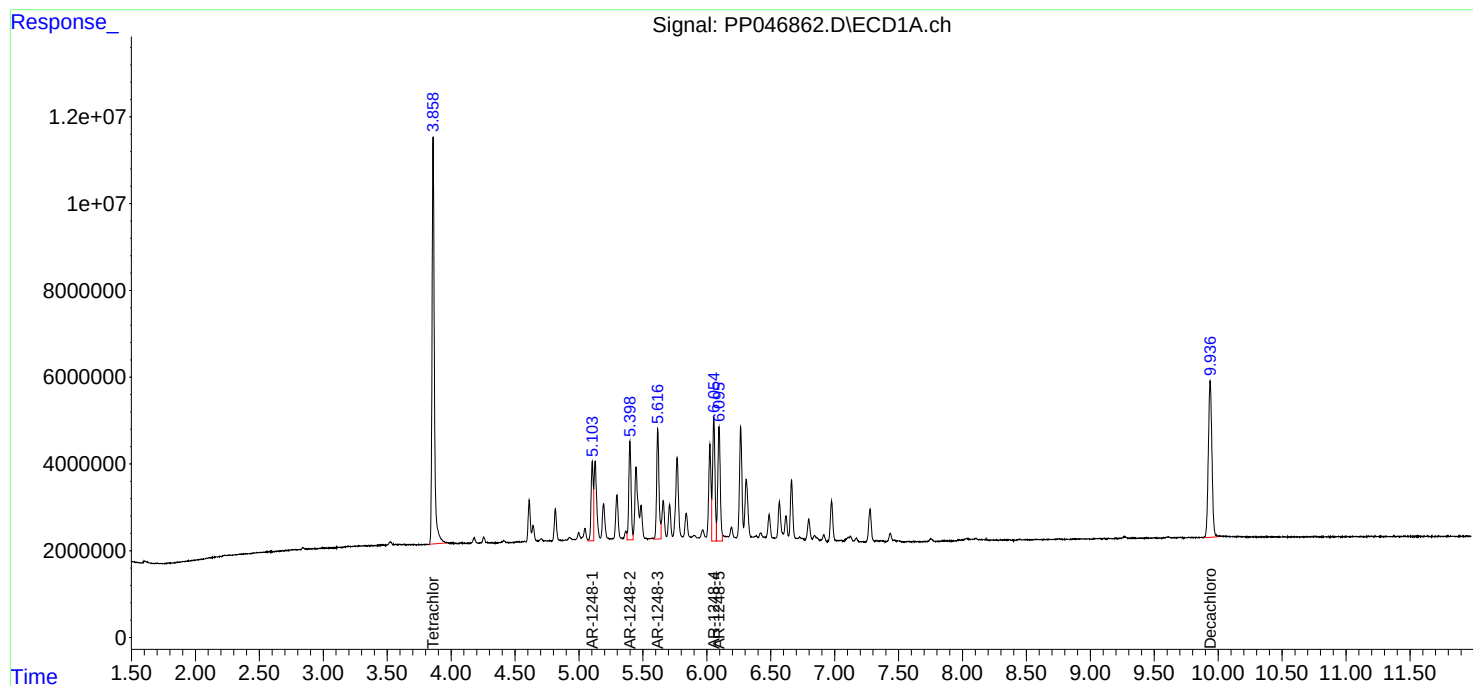
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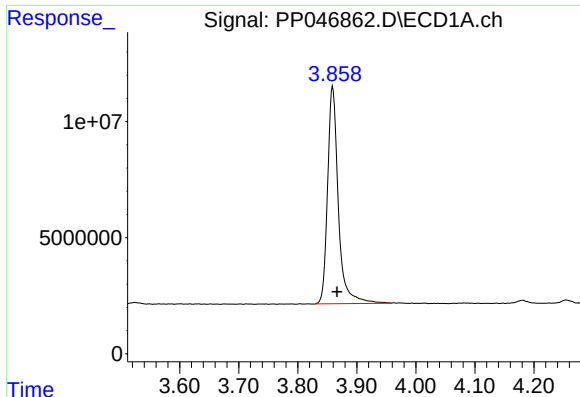
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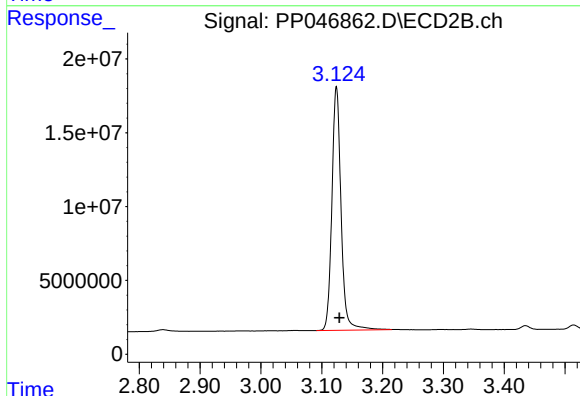
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 118268983
Conc: 48.99 ng/ml

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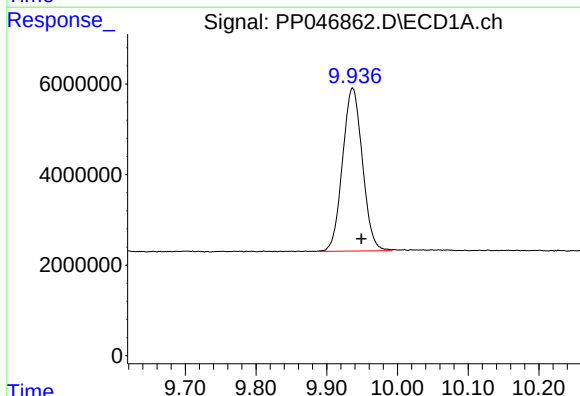
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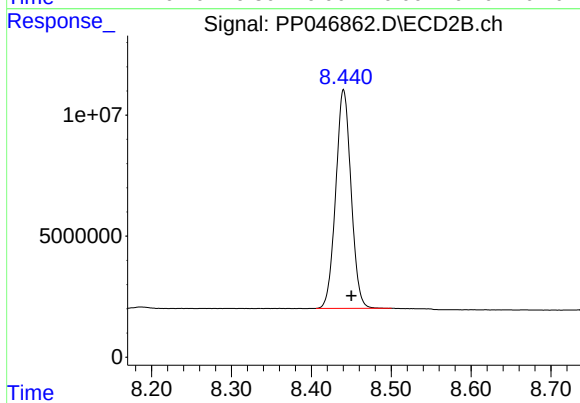
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 172924821
Conc: 52.72 ng/ml



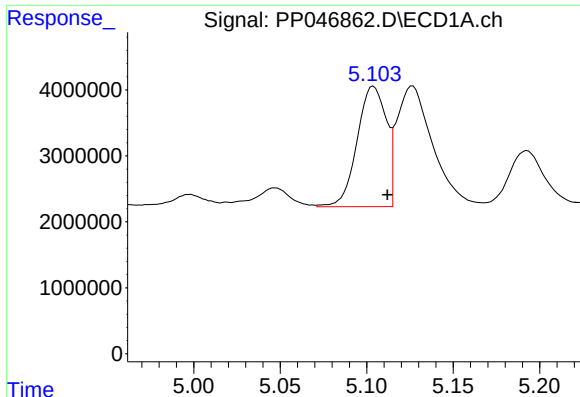
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.012 min
Response: 70221035
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 120431693
Conc: 50.49 ng/ml



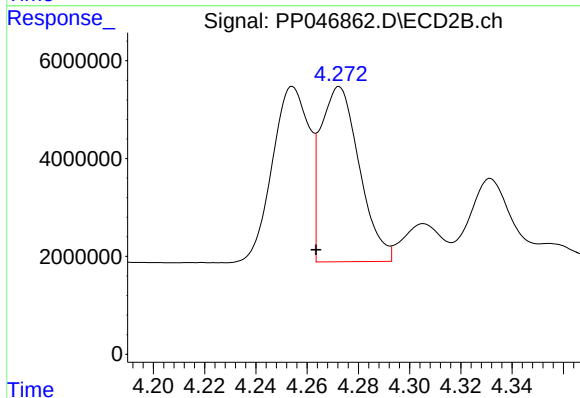
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 21419978
Conc: 512.50 ng/ml

Instrument :
ECD_P
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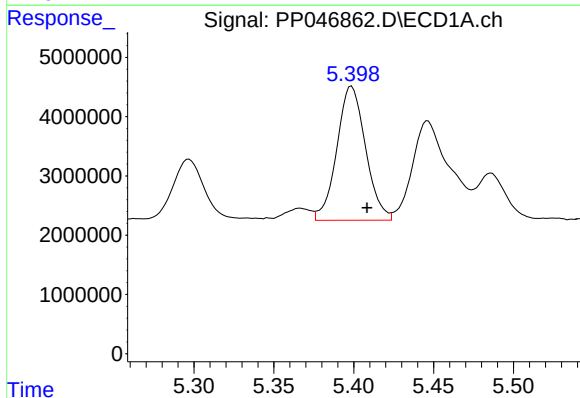
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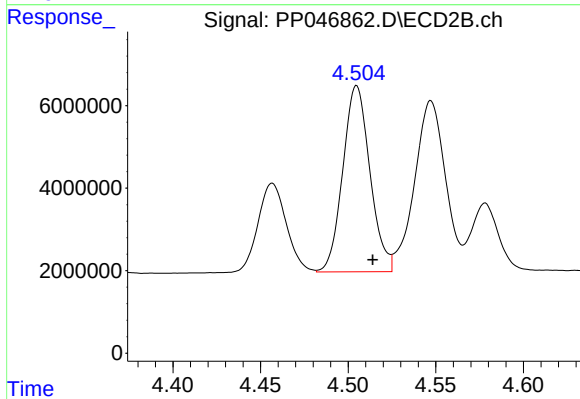
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 37532691
Conc: 546.20 ng/ml



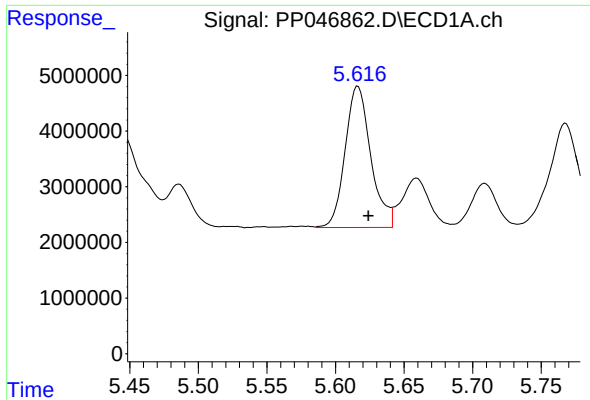
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 28298056
Conc: 478.79 ng/ml



#22 AR-1248-2

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 48651356
Conc: 520.38 ng/ml



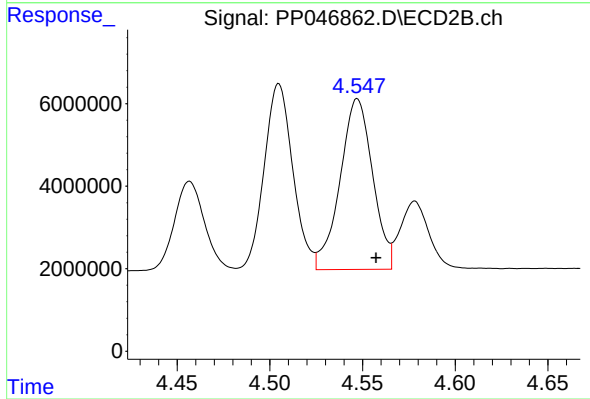
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 32973605
Conc: 472.05 ng/ml

Instrument :
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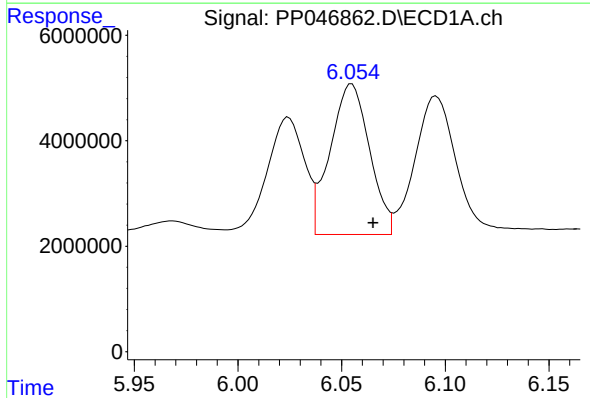
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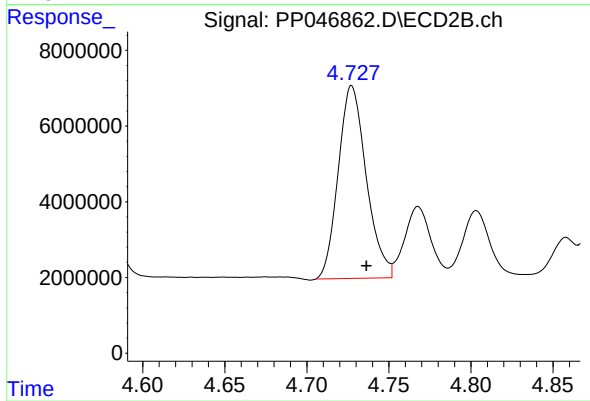
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 50676050
Conc: 519.10 ng/ml



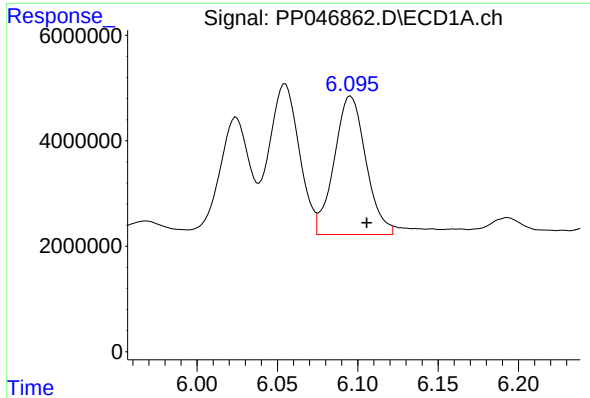
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 37686783
Conc: 491.47 ng/ml m



#24 AR-1248-4

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 60506612
Conc: 514.00 ng/ml



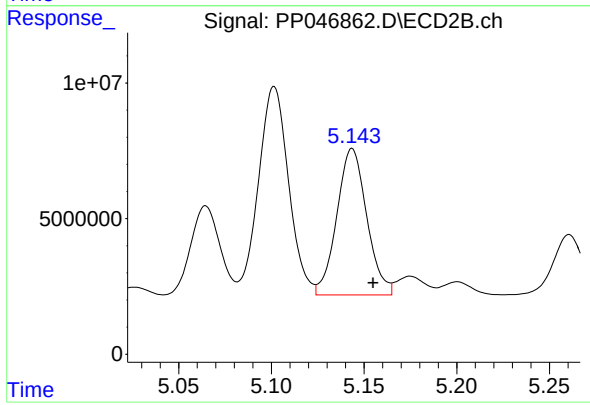
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 35807148
Conc: 460.37 ng/ml

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#25 AR-1248-5

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 60732319
Conc: 498.38 ng/ml