

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 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 05/05/2022
 Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:02:46 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...	3.856	3.123	125.0E6	180.8E6	51.794	55.104
2) SA Decachlor...	9.927	8.434	74413272	129.0E6	50.569	54.064
Target Compounds						
21) L5 AR-1248-1	5.099	4.251	21114216	39874788	505.184m	580.285m
22) L5 AR-1248-2	5.395	4.502	28935571	49902276	489.573	533.759
23) L5 AR-1248-3	5.612	4.544	33783010	52213750	483.642	534.854
24) L5 AR-1248-4	6.050f	4.724	37483905	58906475	488.827	500.404
25) L5 AR-1248-5	6.090f	5.140	36081786	66808497	463.903	548.237

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

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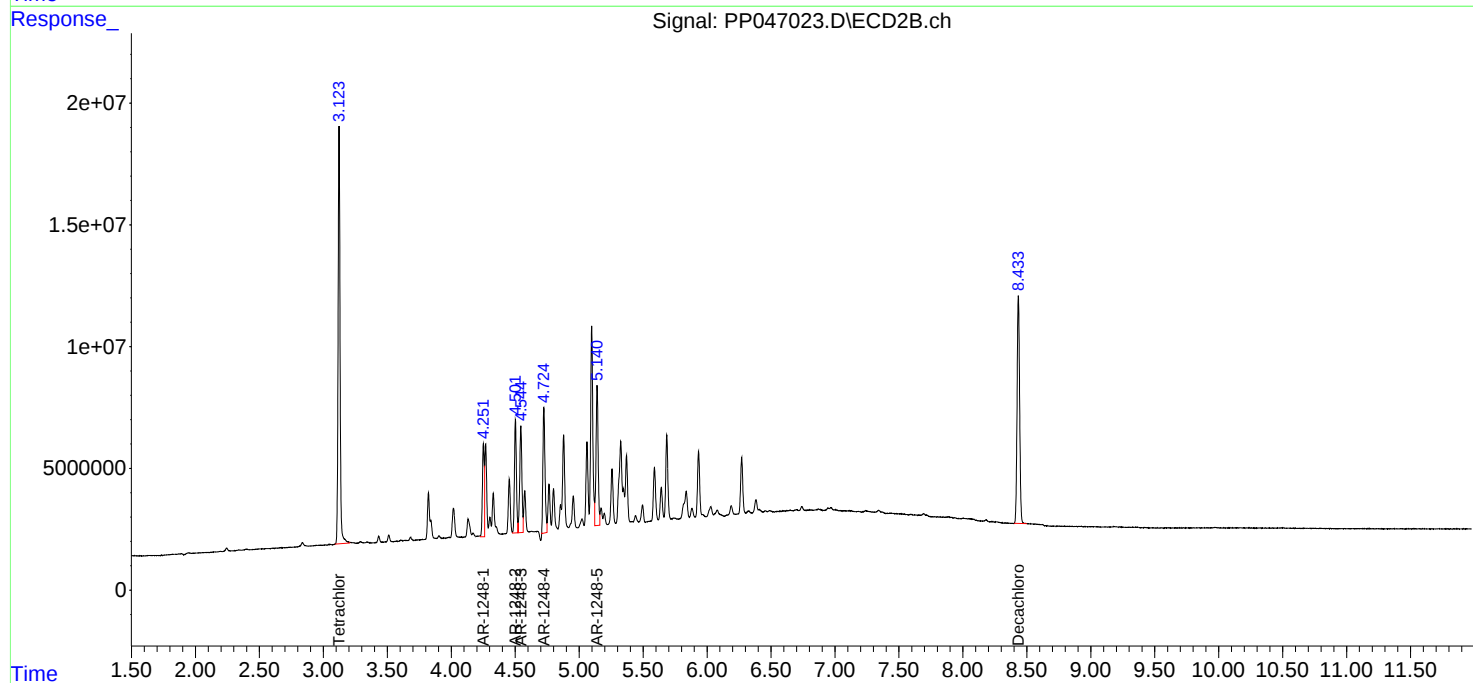
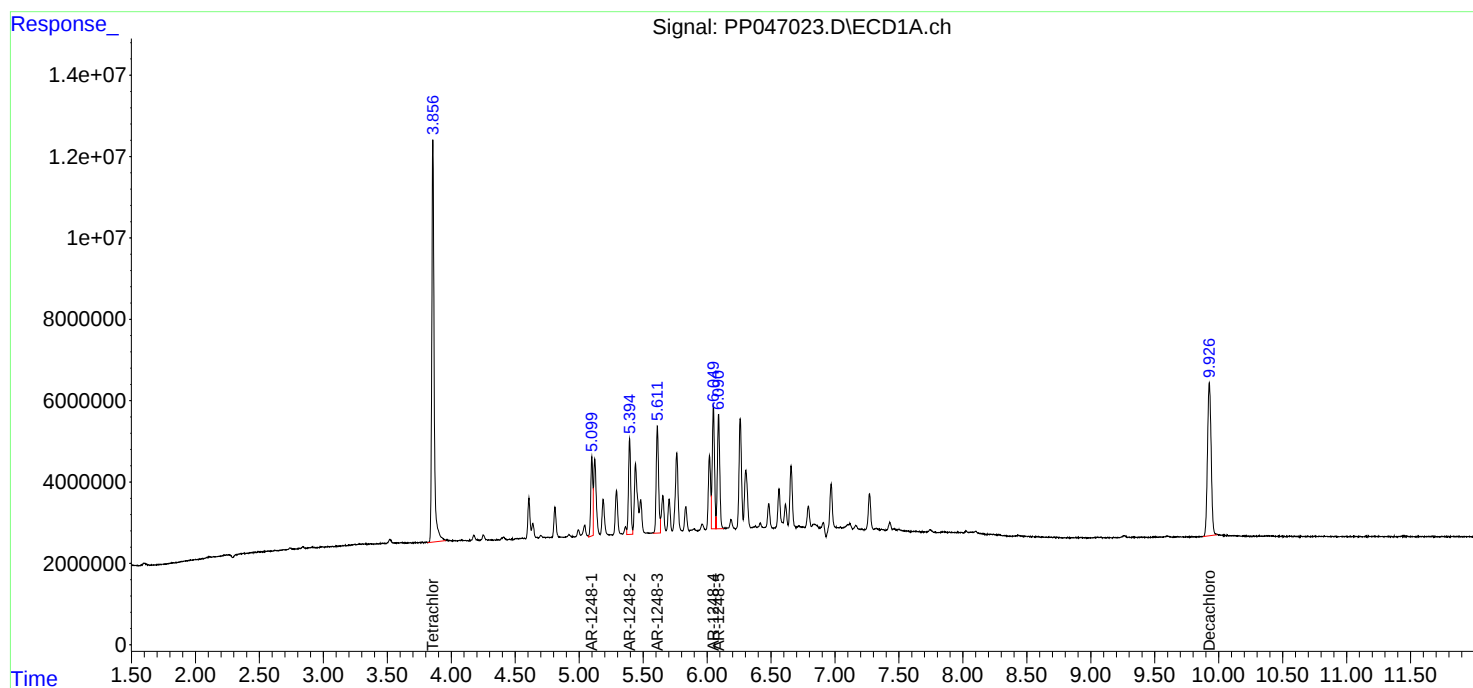
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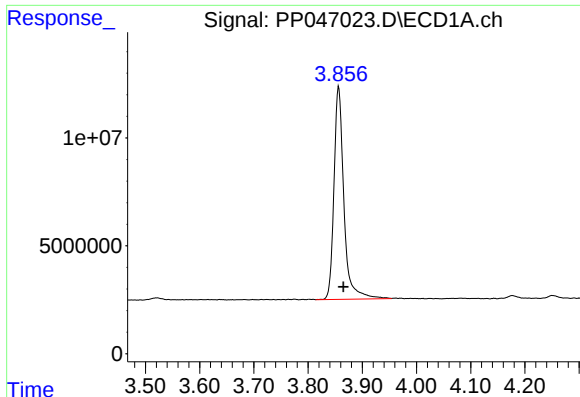
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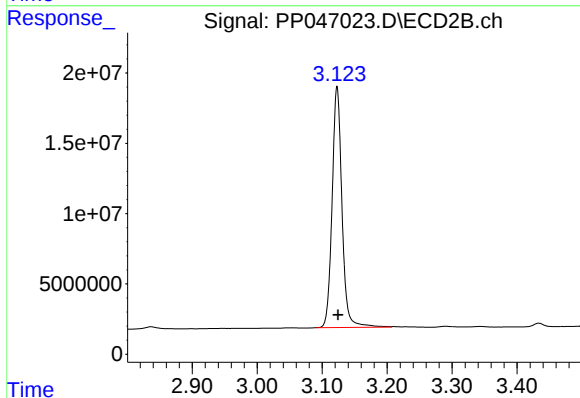
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 125028801
Conc: 51.79 ng/ml

Instrument :
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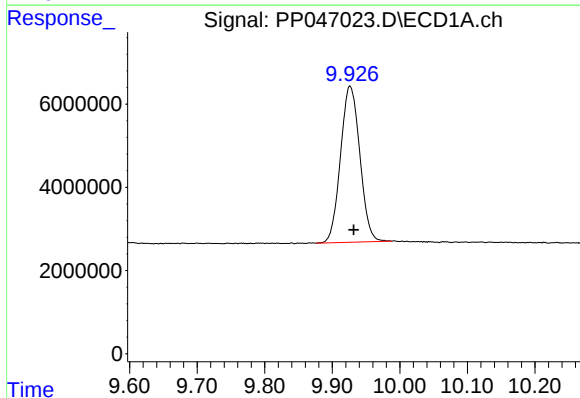
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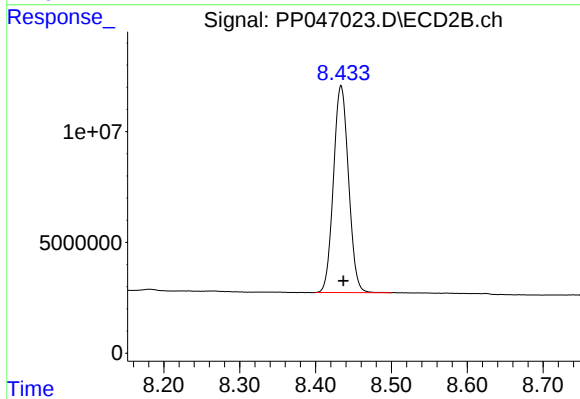
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 180761336
Conc: 55.10 ng/ml



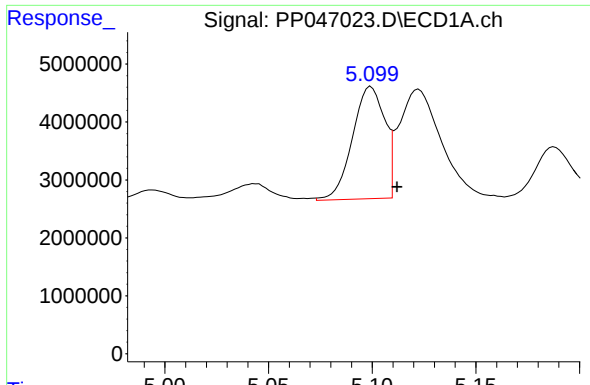
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 74413272
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 128959558
Conc: 54.06 ng/ml



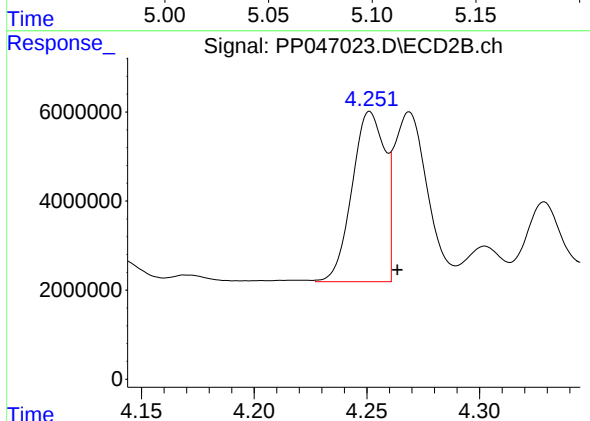
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 21114216
Conc: 505.18 ng/ml

Instrument :
ECD_P
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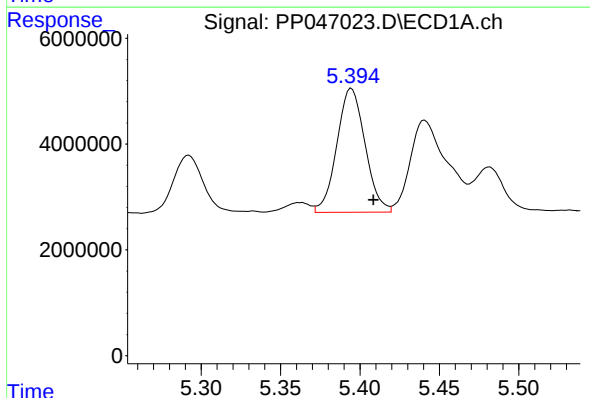
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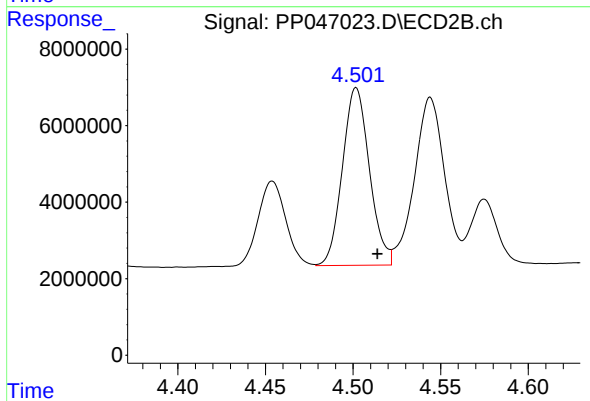
#21 AR-1248-1

R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 39874788
Conc: 580.28 ng/ml m



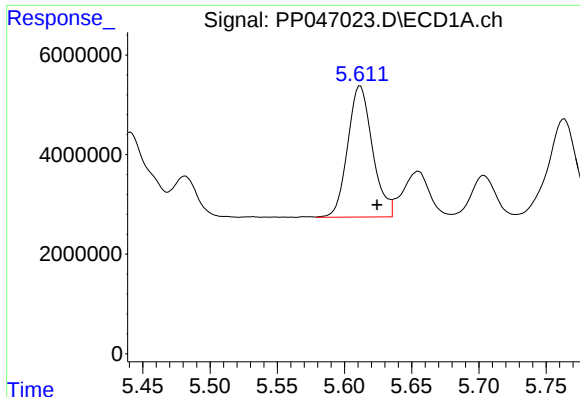
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 28935571
Conc: 489.57 ng/ml



#22 AR-1248-2

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 49902276
Conc: 533.76 ng/ml



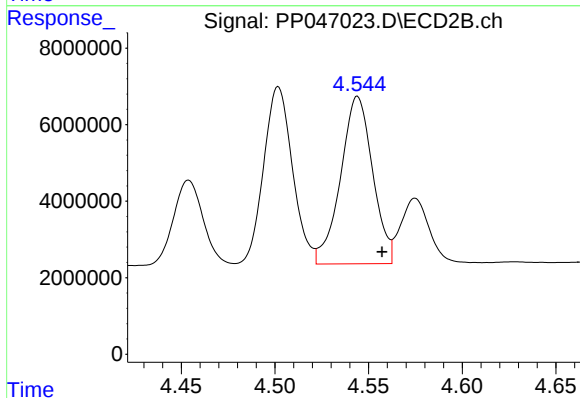
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 33783010
Conc: 483.64 ng/ml

Instrument :
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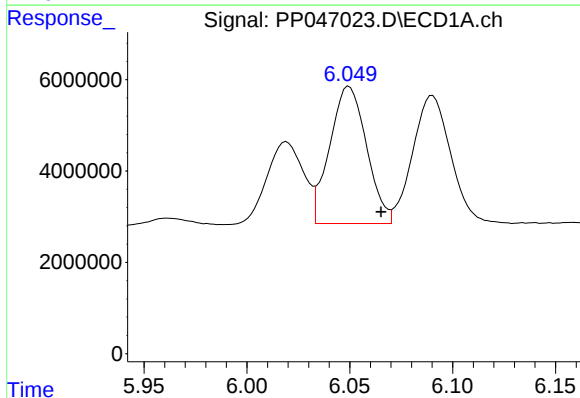
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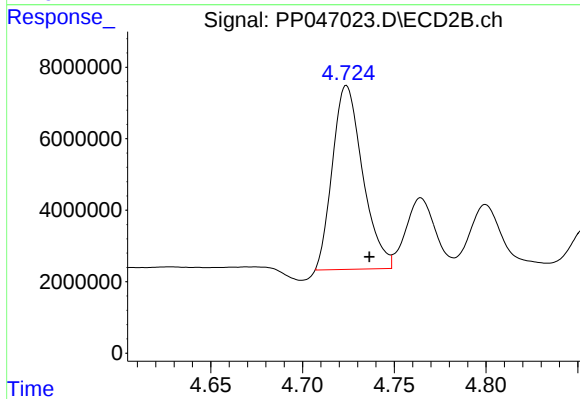
#23 AR-1248-3

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 52213750
Conc: 534.85 ng/ml



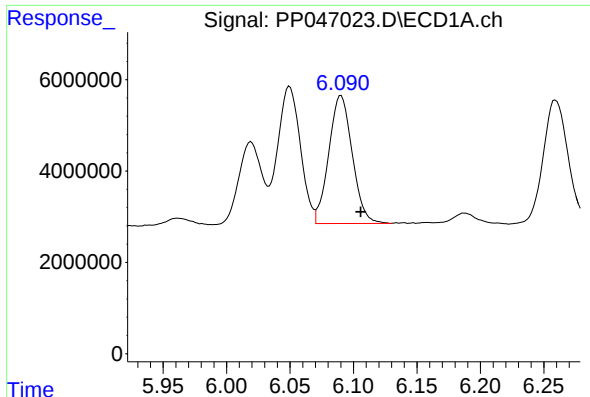
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: -0.015 min
Response: 37483905
Conc: 488.83 ng/ml



#24 AR-1248-4

R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 58906475
Conc: 500.40 ng/ml



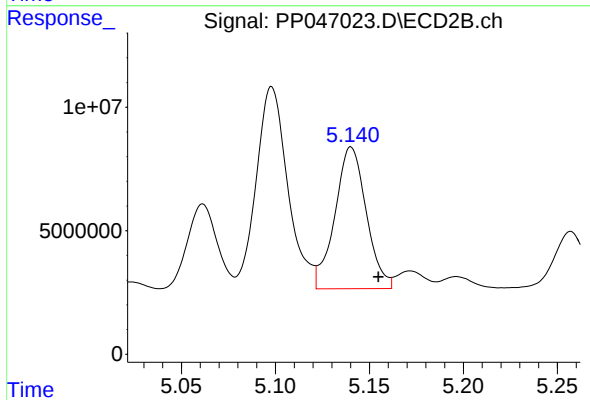
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.015 min
Response: 36081786
Conc: 463.90 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 66808497
Conc: 548.24 ng/ml