

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 15:22
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:48:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.930	4.070	720885	1279789	55.872	52.167
2) SA Decachlor...	10.925	9.430	768236	1080215	58.296	53.726
Target Compounds						
16) L4 AR-1242-1	6.238	5.340	166026	389068	555.437	507.011
17) L4 AR-1242-2	6.261	5.361	242307	525698	548.459	513.377
18) L4 AR-1242-3	6.327	5.556	154817	289597	569.699	501.839
19) L4 AR-1242-4	6.432	5.652	126056	260056	551.008	470.591
20) L4 AR-1242-5	7.215	6.220	136617	364701	584.955m	520.680

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

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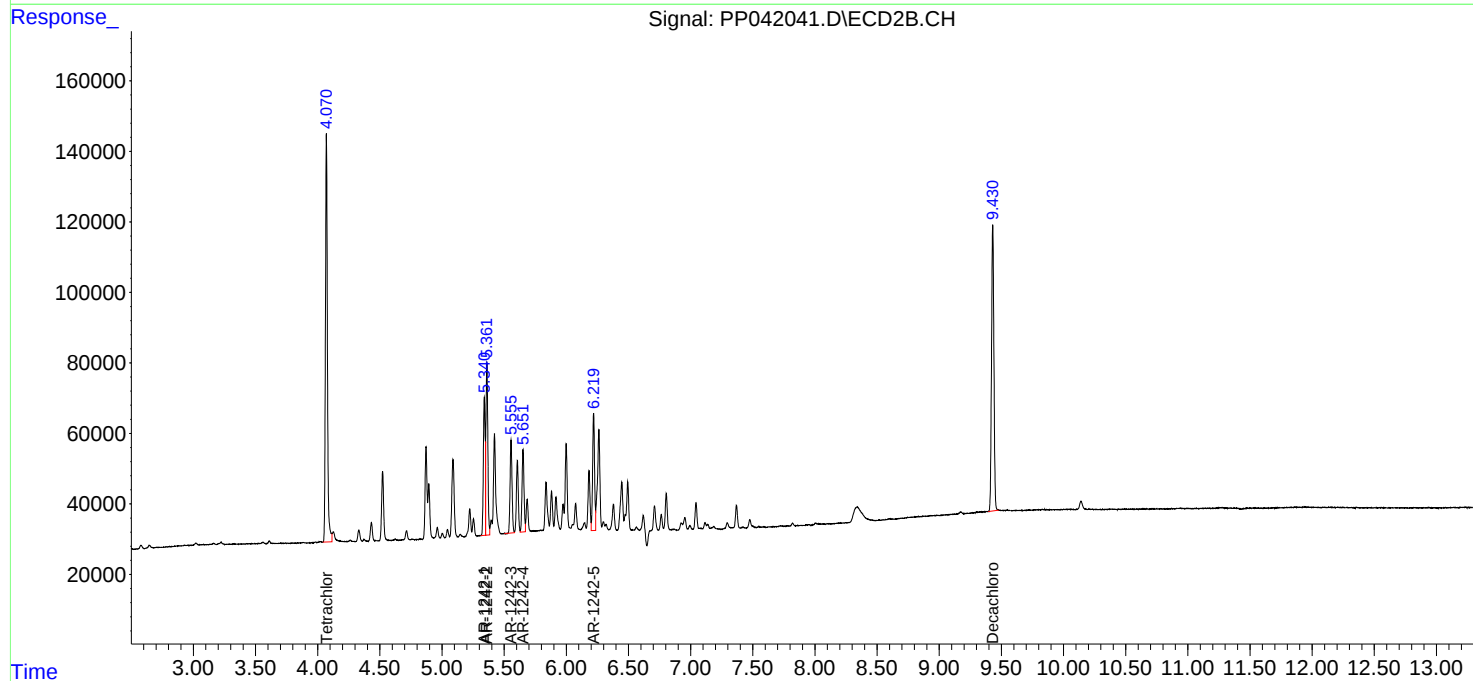
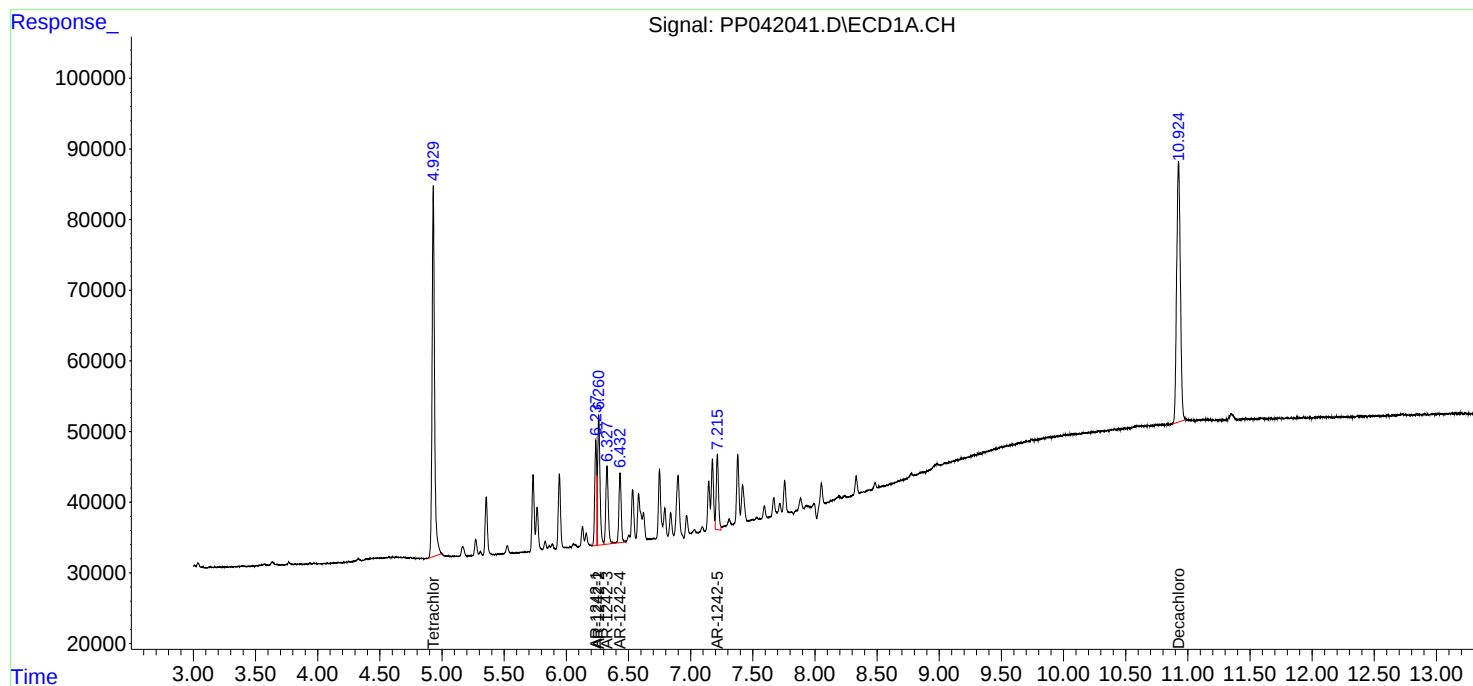
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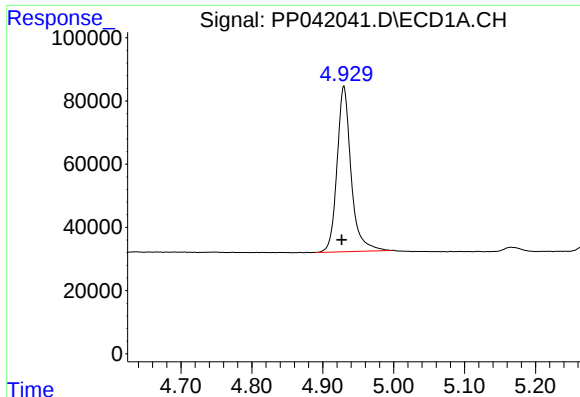
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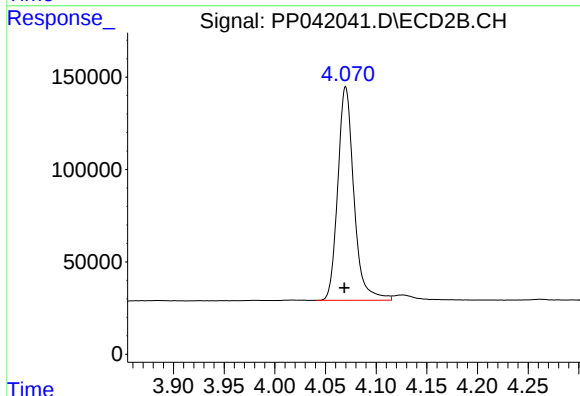
#1 Tetrachloro-m-xylene

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 720885
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

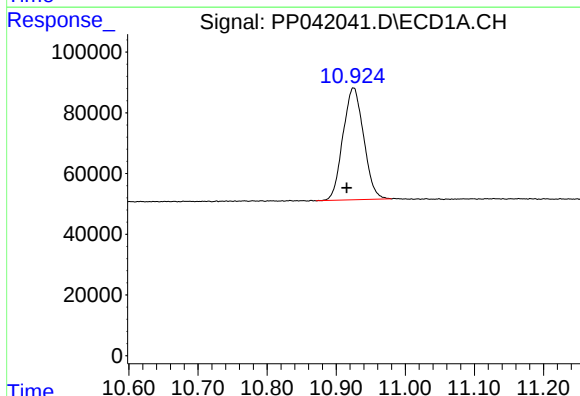
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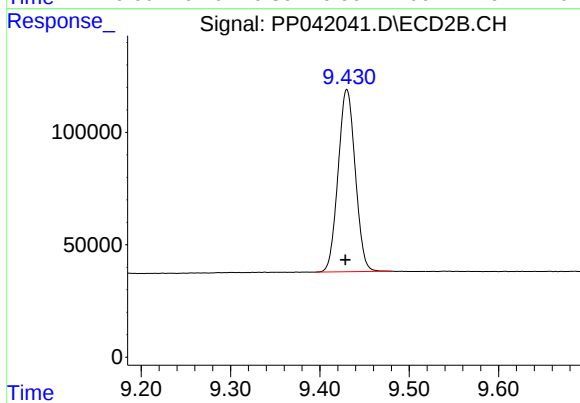
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 1279789
Conc: 52.17 ng/ml



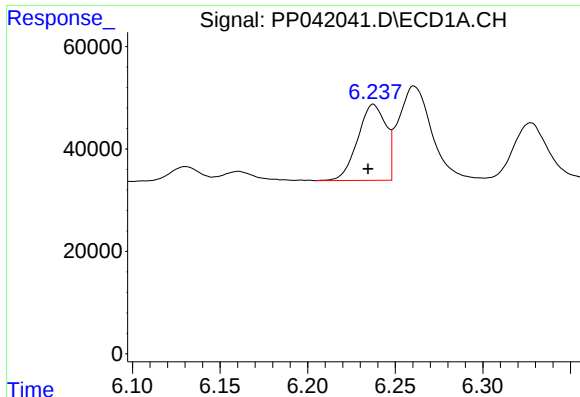
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.010 min
Response: 768236
Conc: 58.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 1080215
Conc: 53.73 ng/ml



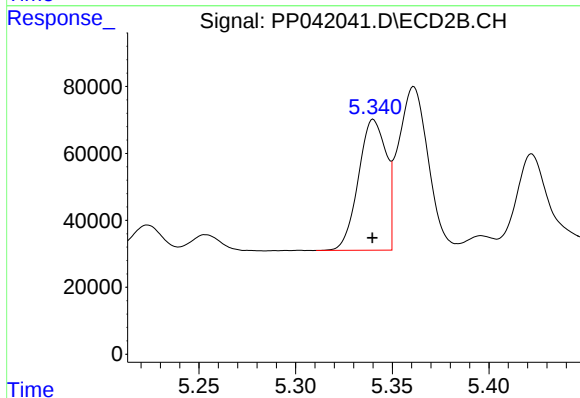
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 166026
Conc: 555.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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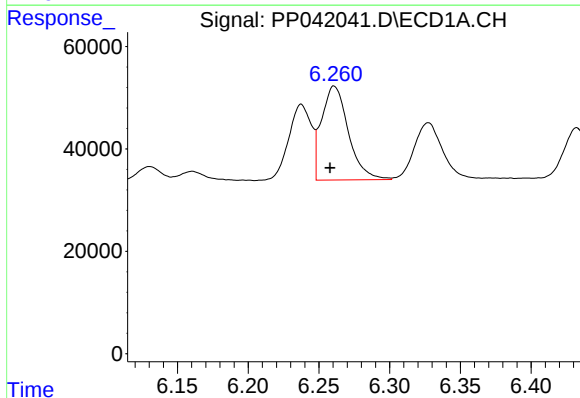
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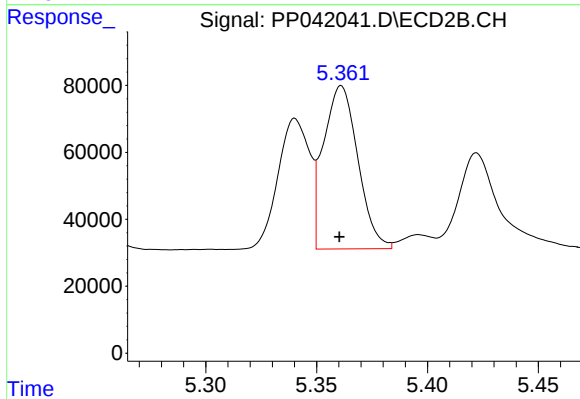
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 389068
Conc: 507.01 ng/ml



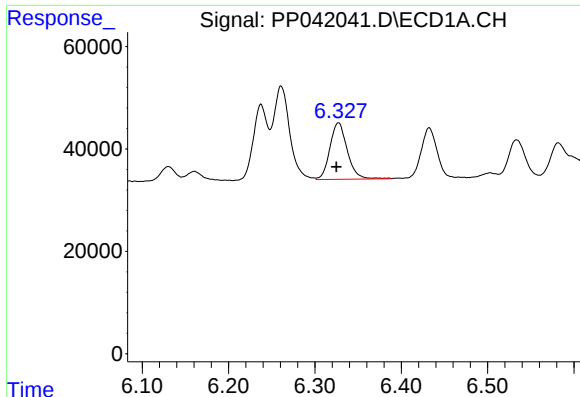
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 242307
Conc: 548.46 ng/ml



#17 AR-1242-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 525698
Conc: 513.38 ng/ml



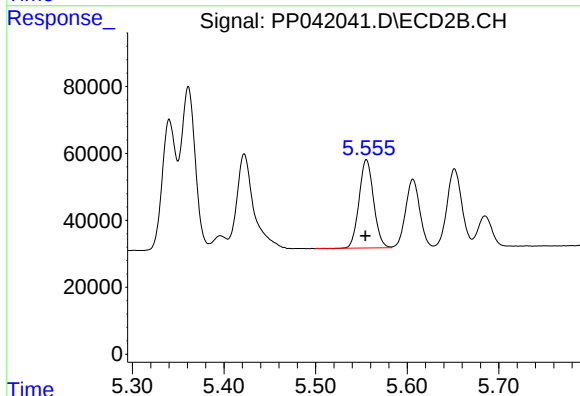
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 154817
Conc: 569.70 ng/ml

Instrument :
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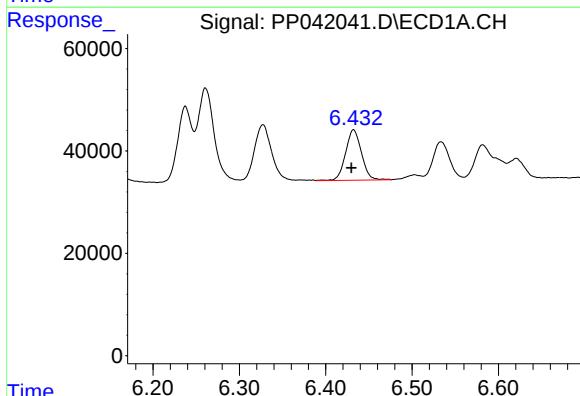
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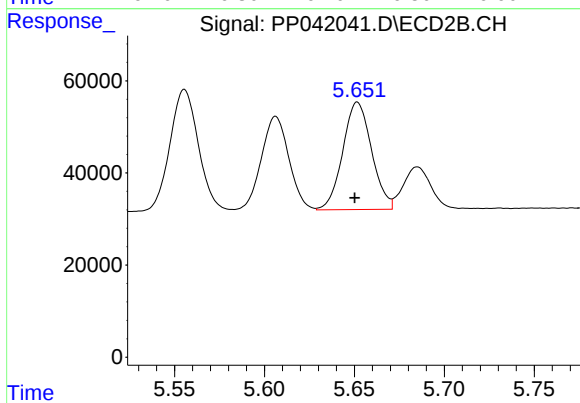
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: 0.001 min
Response: 289597
Conc: 501.84 ng/ml



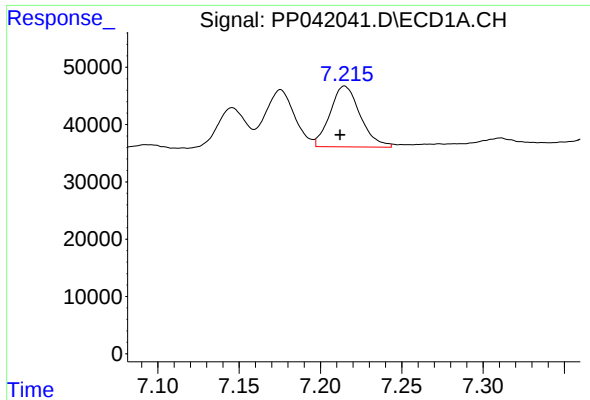
#19 AR-1242-4

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 126056
Conc: 551.01 ng/ml



#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 260056
Conc: 470.59 ng/ml



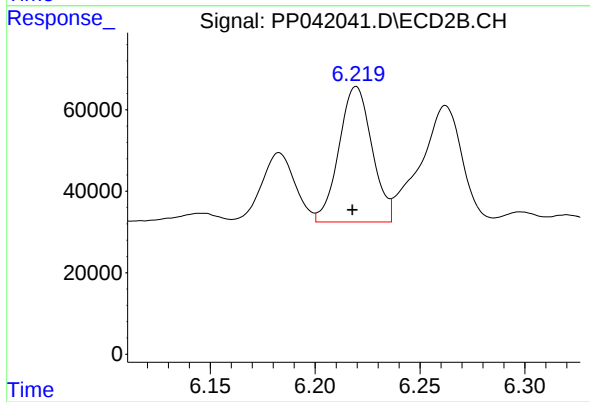
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 136617
Conc: 584.95 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 364701
Conc: 520.68 ng/ml