

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 8:03
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 08:39:29 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...	4.926	4.067	687042	1256543	53.249	51.220
2) SA Decachlor...	10.921	9.424	780525	1048829	59.228m	52.165
Target Compounds						
21) L5 AR-1248-1	6.234	5.337	121345	275121	544.750	497.521
22) L5 AR-1248-2	6.530	5.602	170653	373029	540.758	486.045
23) L5 AR-1248-3	6.746	5.648	204022	398827	539.851	491.060
24) L5 AR-1248-4	7.173	5.834	240084	469797	598.325	489.471
25) L5 AR-1248-5	7.212	6.259	239214	485977	596.749m	504.508

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

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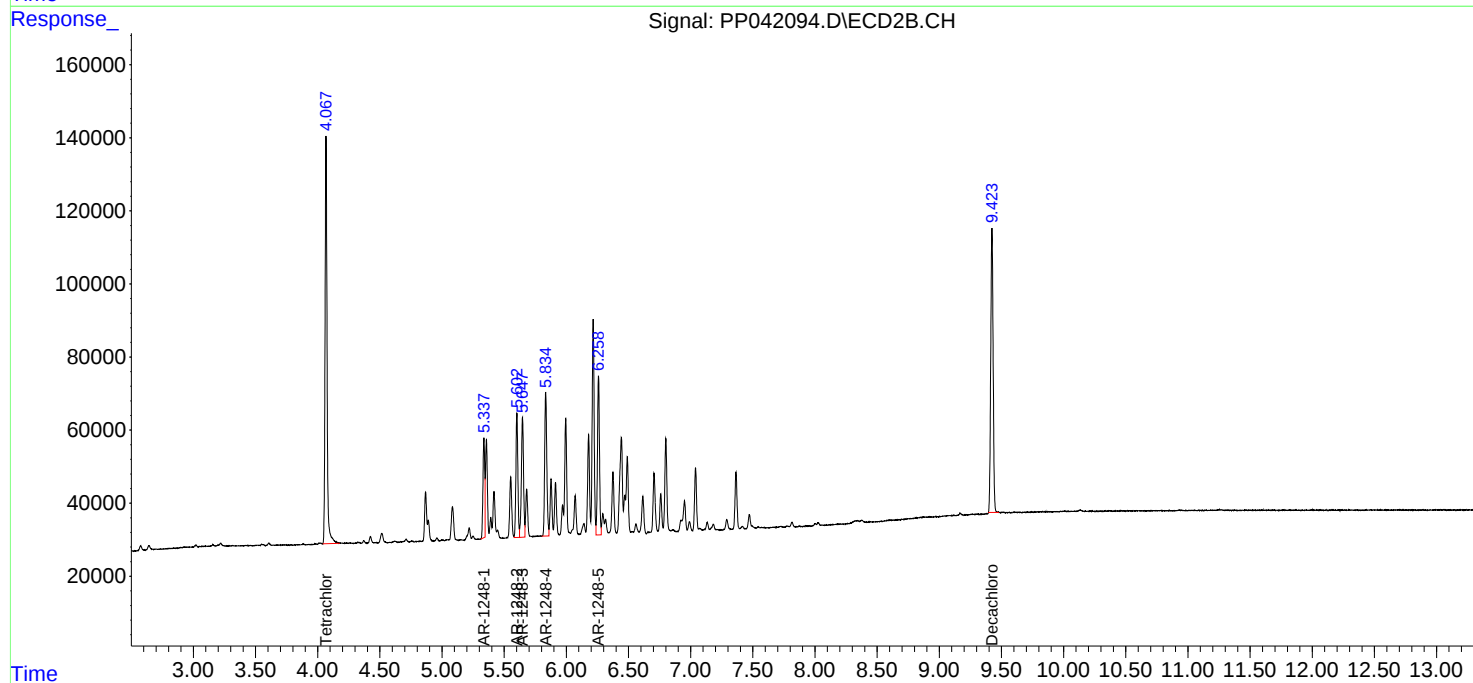
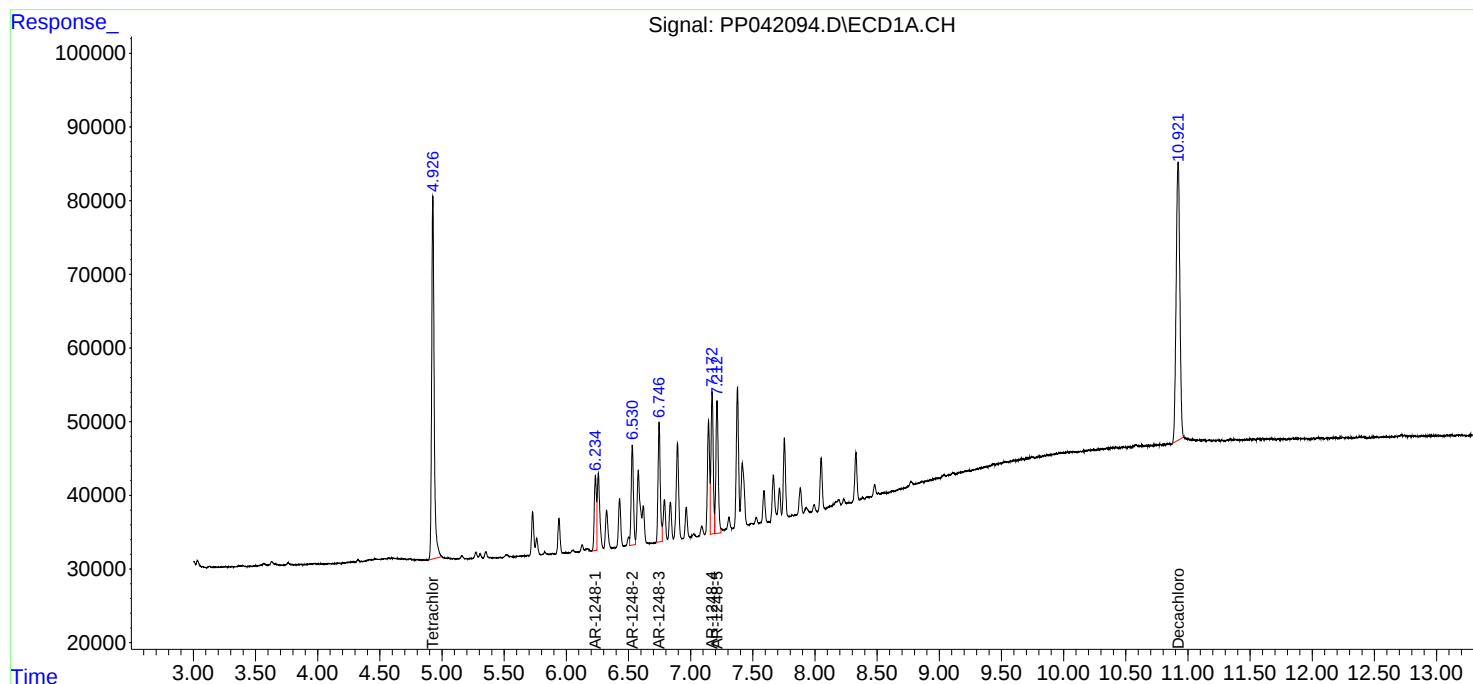
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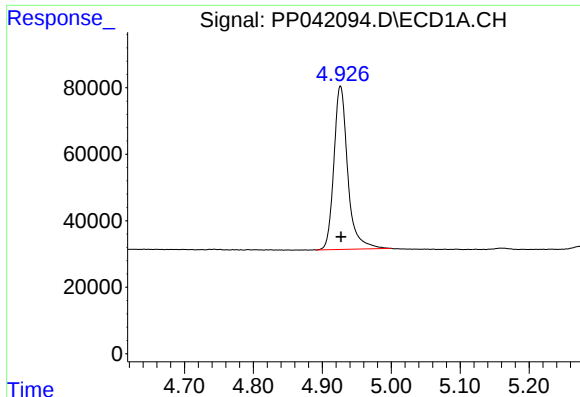
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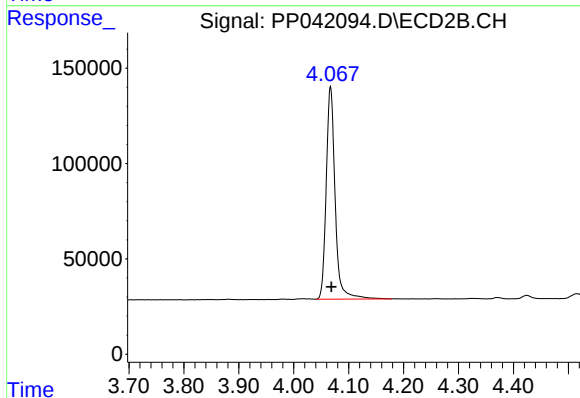
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 687042
Conc: 53.25 ng/ml

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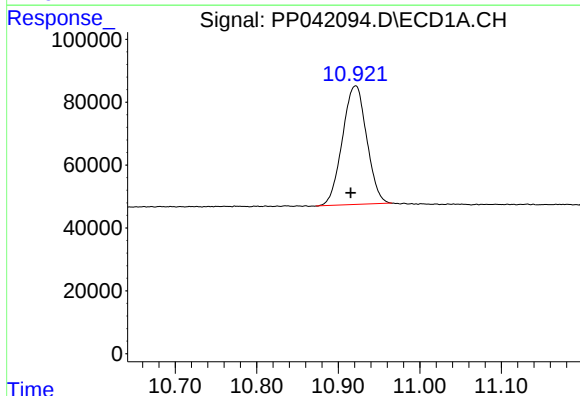
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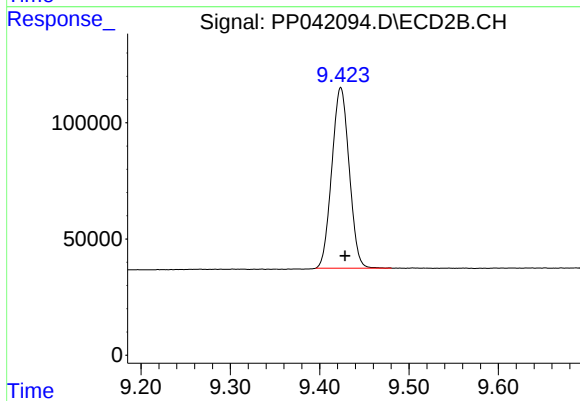
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1256543
Conc: 51.22 ng/ml



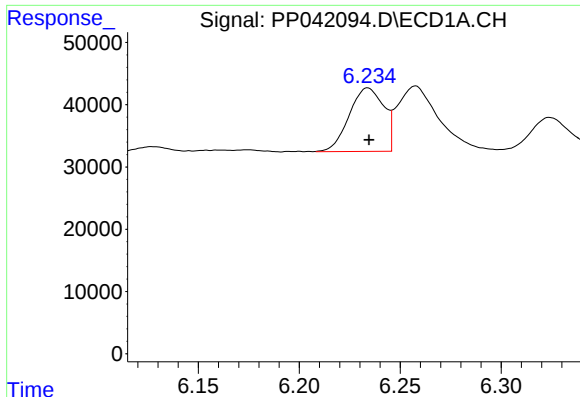
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 780525
Conc: 59.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 1048829
Conc: 52.16 ng/ml



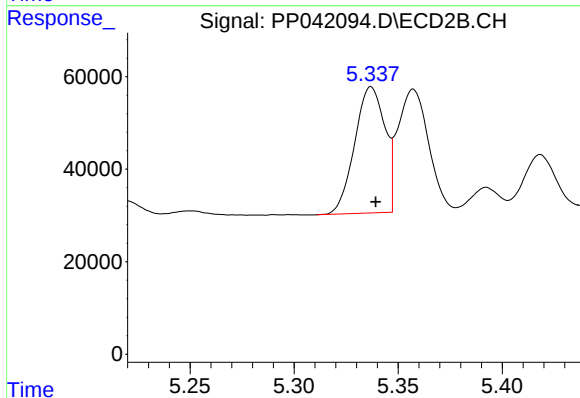
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 121345
Conc: 544.75 ng/ml

Instrument :
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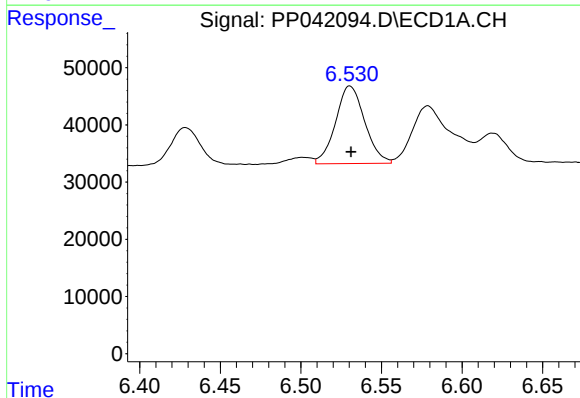
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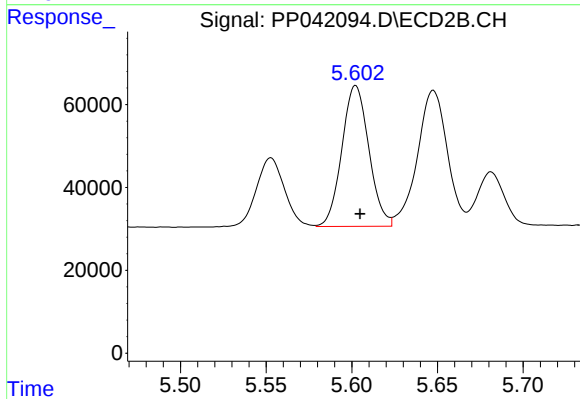
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 275121
Conc: 497.52 ng/ml



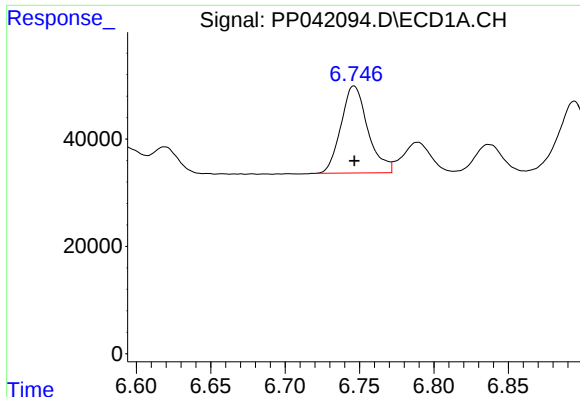
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 170653
Conc: 540.76 ng/ml



#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 373029
Conc: 486.05 ng/ml



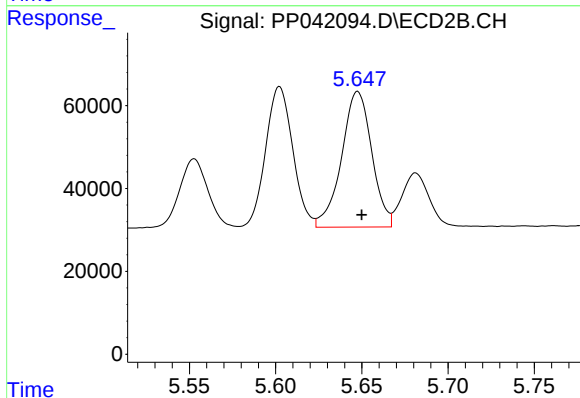
#23 AR-1248-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 204022
Conc: 539.85 ng/ml

Instrument :
ECD_P
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AR1248CCC500

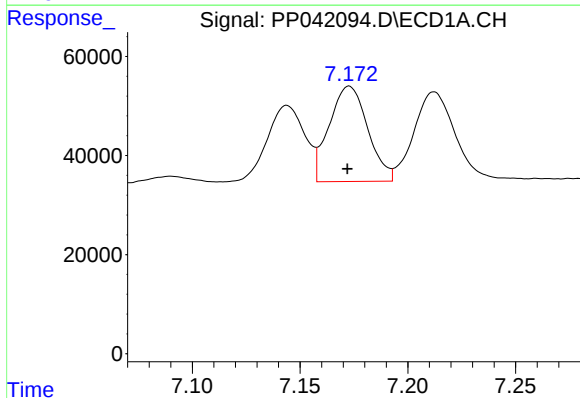
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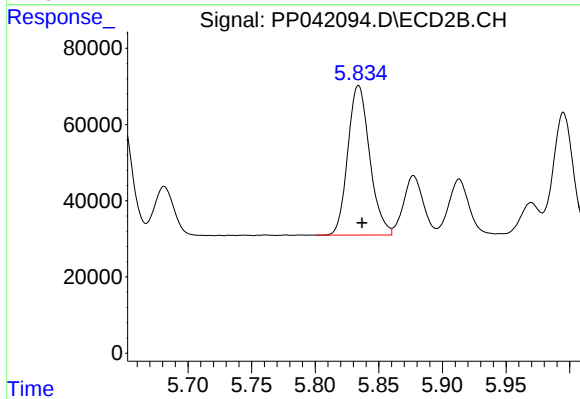
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 398827
Conc: 491.06 ng/ml



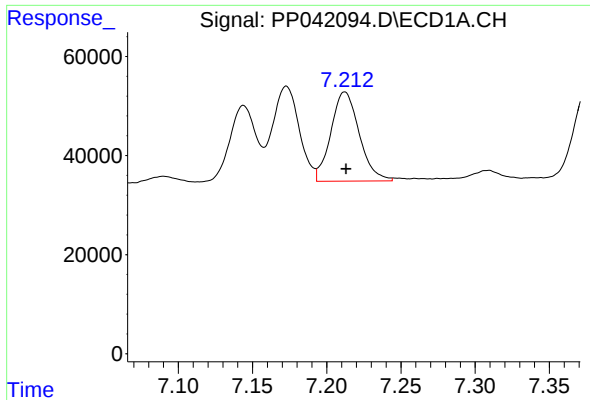
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 240084
Conc: 598.33 ng/ml



#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 469797
Conc: 489.47 ng/ml



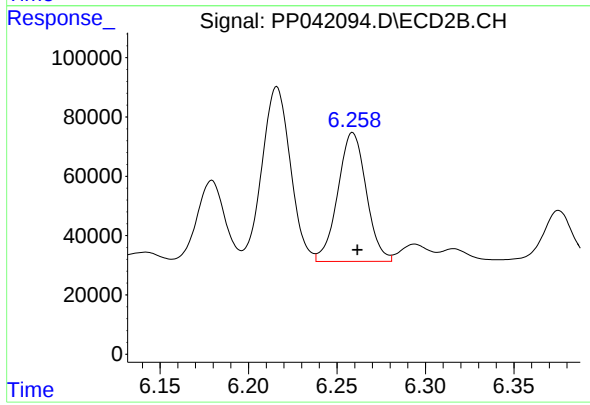
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 239214
Conc: 596.75 ng/ml

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#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 485977
Conc: 504.51 ng/ml