

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:25
 Operator : AJ\MA
 Sample : M5244-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-1E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:13:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.057	291950	532818	22.236	23.329
2) SA Decachlor...	10.917	9.405	332358	397957	27.287	24.608
Target Compounds						
16) L4 AR-1242-1	6.232	5.325	10758	32314	32.994m	47.457m#
17) L4 AR-1242-2	6.252	5.346	23858	53069	49.988m	56.981m
18) L4 AR-1242-3	6.321	5.539	16594	28457	55.405m	53.849m
19) L4 AR-1242-4	6.426	5.635	11569	20805	47.220m	41.120m
20) L4 AR-1242-5	7.207	6.204	9419	46398	36.214m	78.269 #

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

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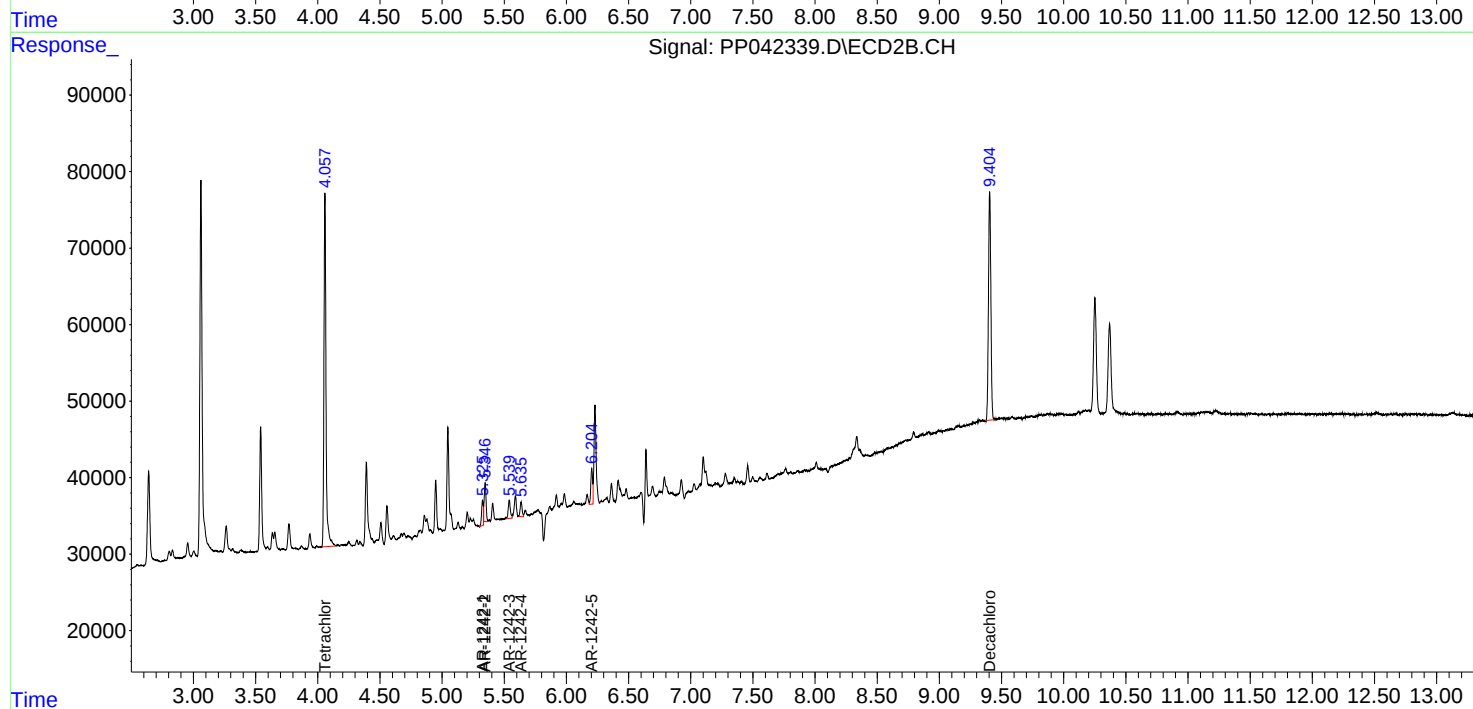
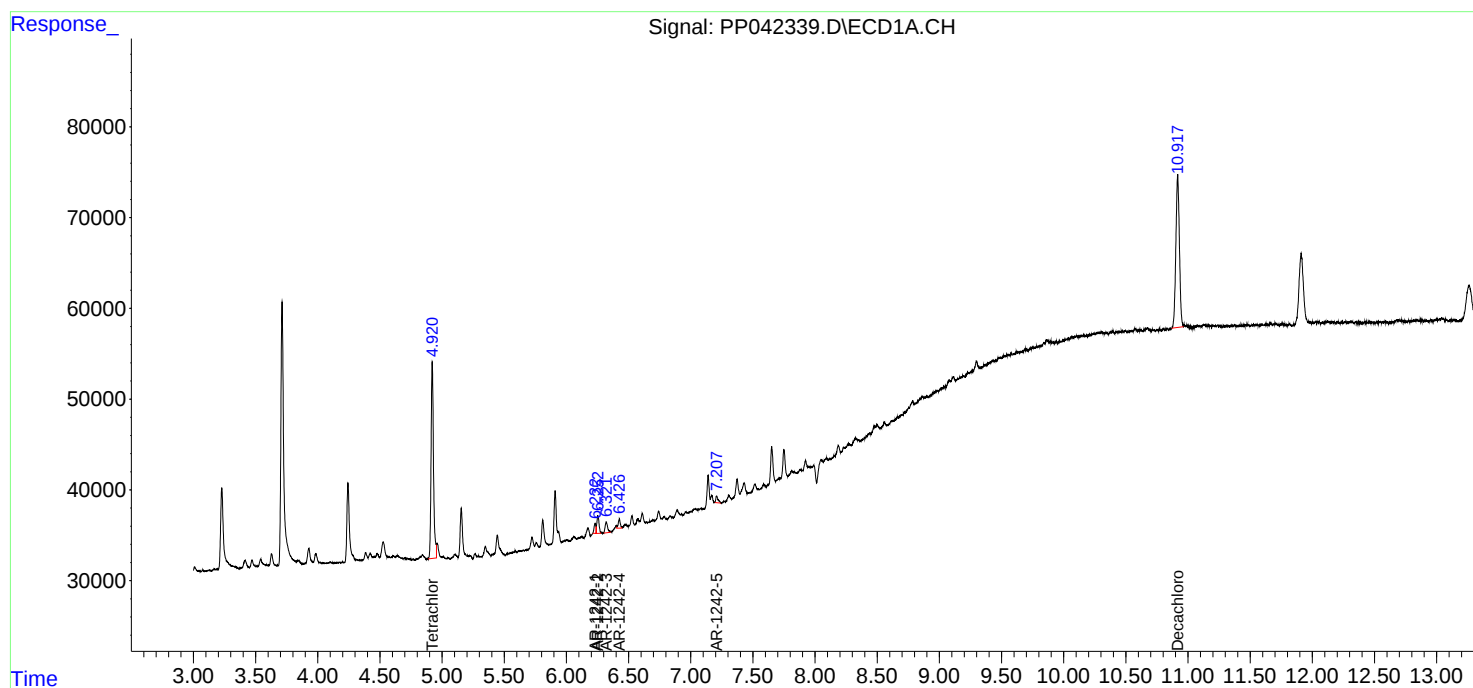
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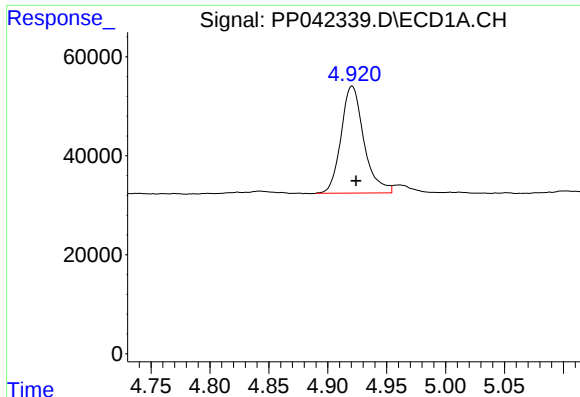
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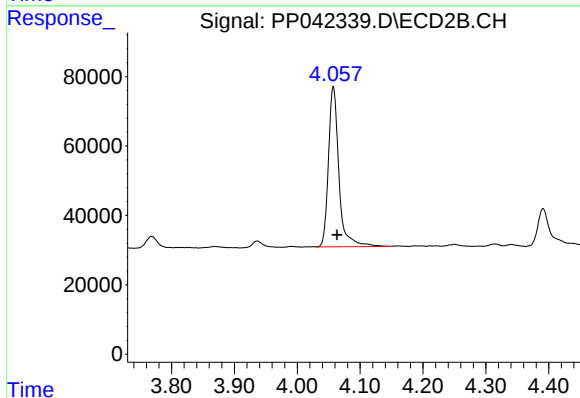
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 291950
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1E

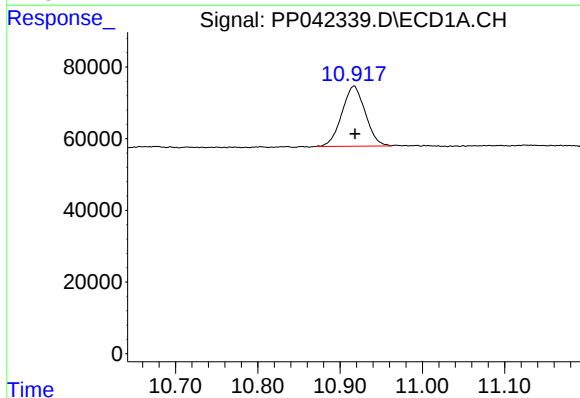
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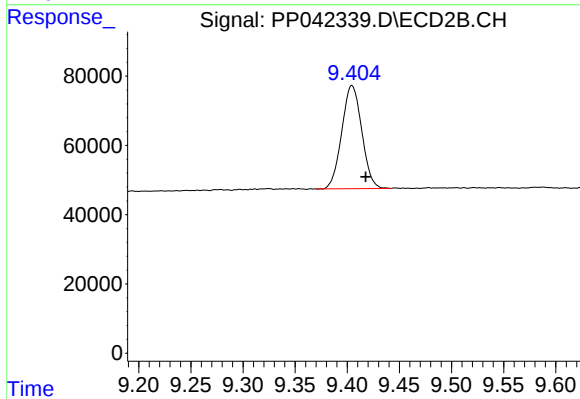
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 532818
Conc: 23.33 ng/ml



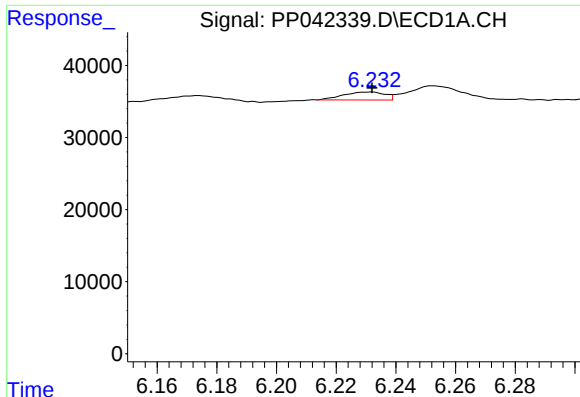
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 332358
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 397957
Conc: 24.61 ng/ml



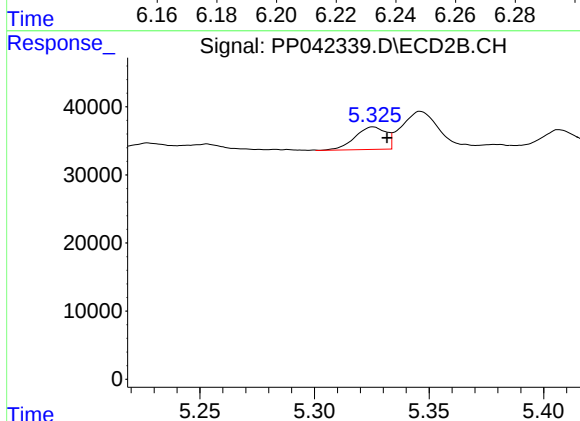
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 10758
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1E

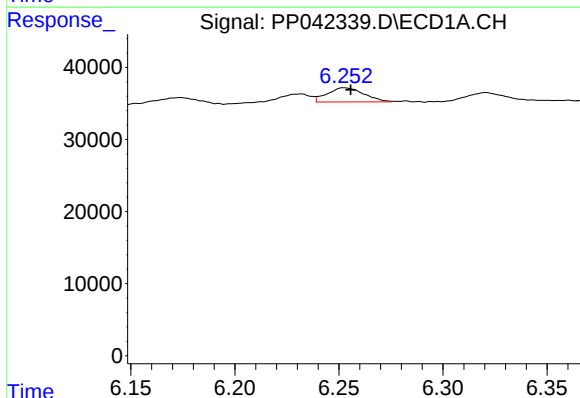
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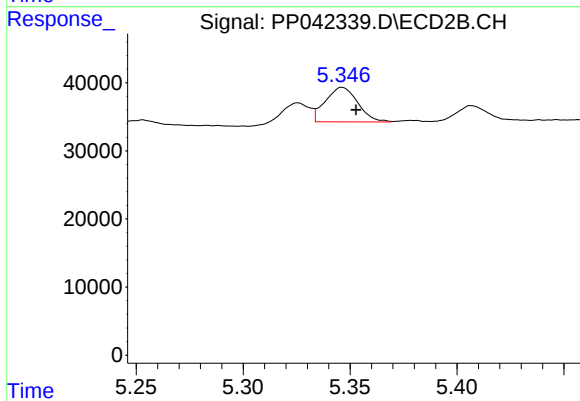
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 32314
Conc: 47.46 ng/ml m



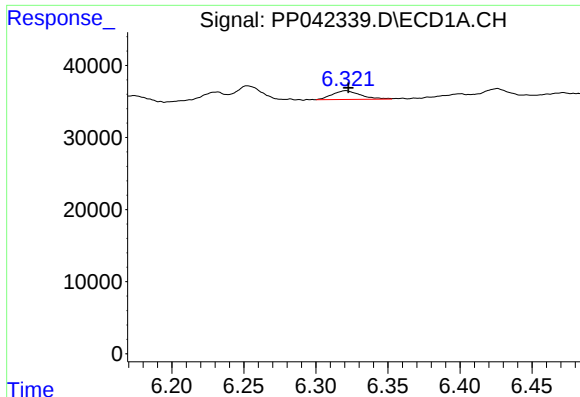
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 23858
Conc: 49.99 ng/ml m



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 53069
Conc: 56.98 ng/ml m



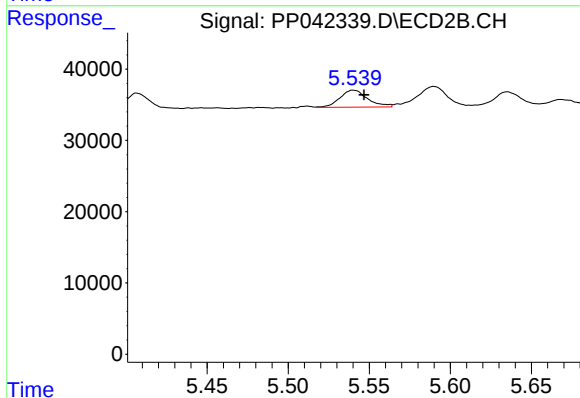
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 16594
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1E

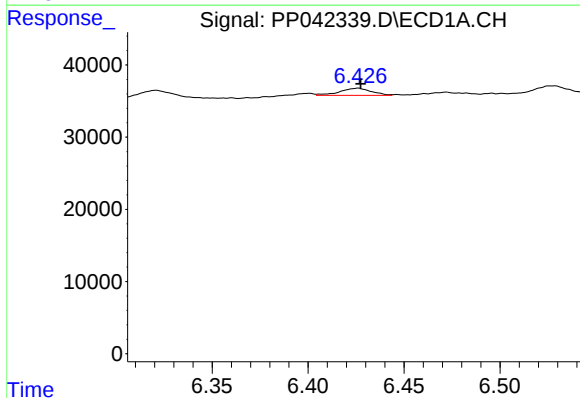
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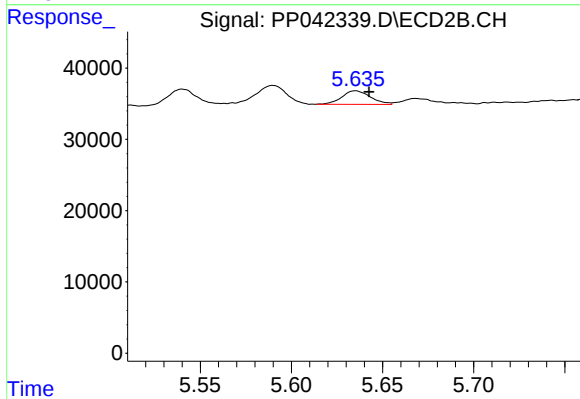
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 28457
Conc: 53.85 ng/ml m



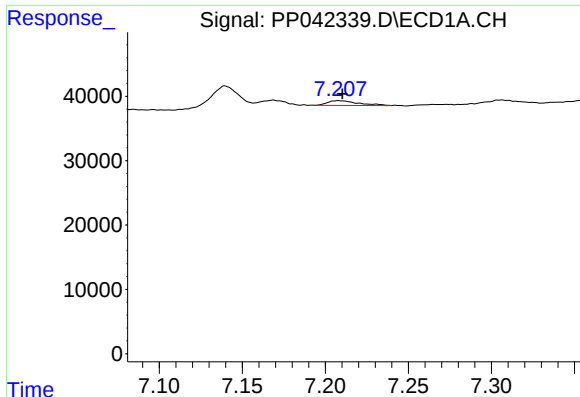
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 11569
Conc: 47.22 ng/ml m



#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 20805
Conc: 41.12 ng/ml m



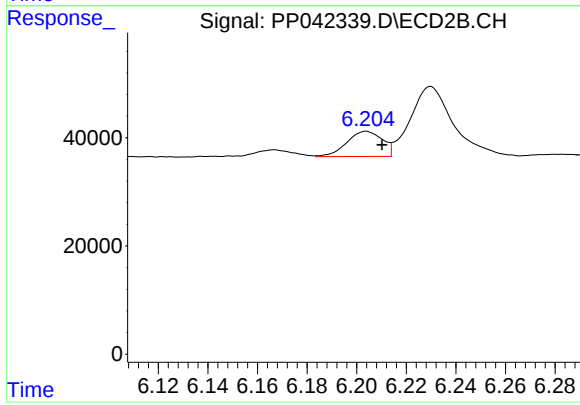
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 9419
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 46398
Conc: 78.27 ng/ml