

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 12:04
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 14:48:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.765	3.767	1167057	1294978	57.608	53.962
2) SA Decachlor...	10.670	9.036	1186792	948297	55.725	54.303
Target Compounds						
16) L4 AR-1242-1	6.080	5.017	286127	266311	536.559	493.929
17) L4 AR-1242-2	6.105	5.036	431528	386017	533.720	486.595
18) L4 AR-1242-3	6.169	5.227	269404	214833	543.311	492.613
19) L4 AR-1242-4	6.277	5.324	217691	196654	532.199	475.558
20) L4 AR-1242-5	7.057	5.887	240933	237166	526.772m	514.924

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

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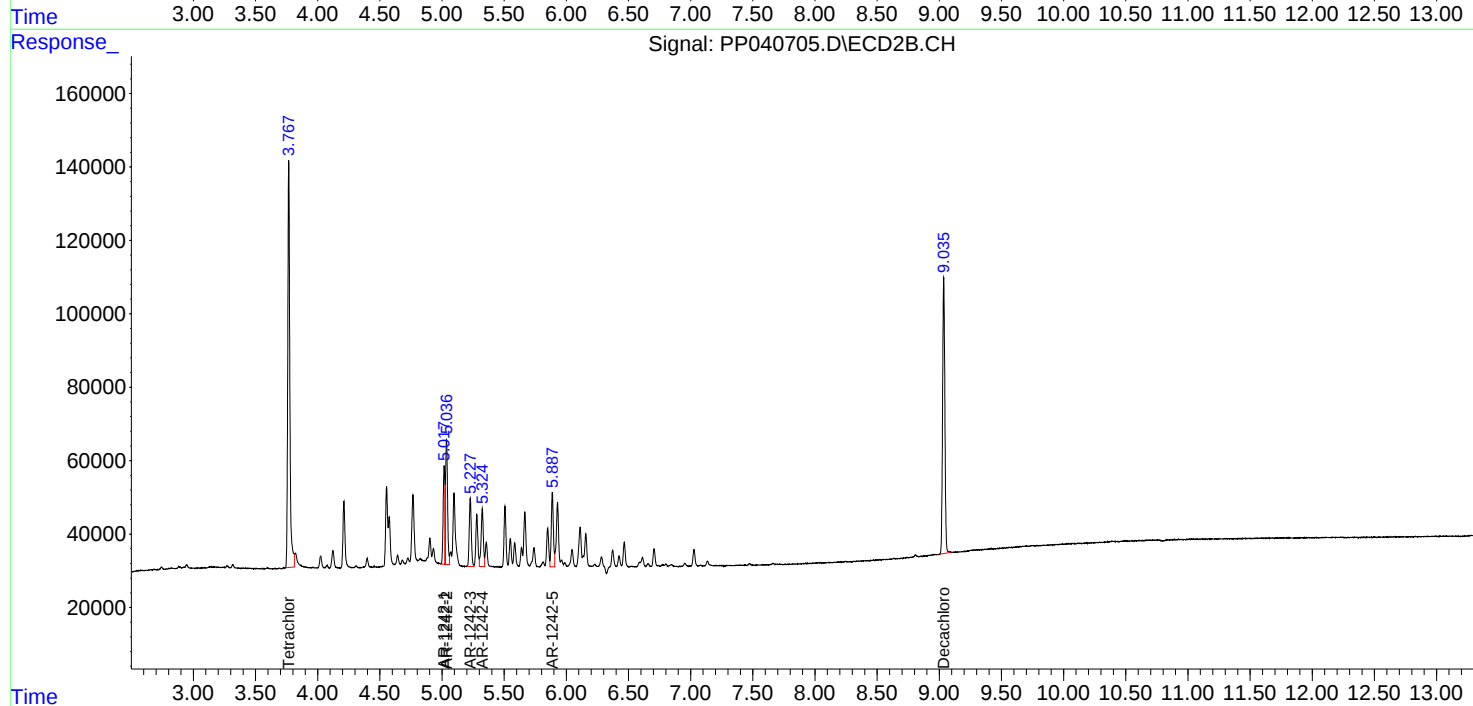
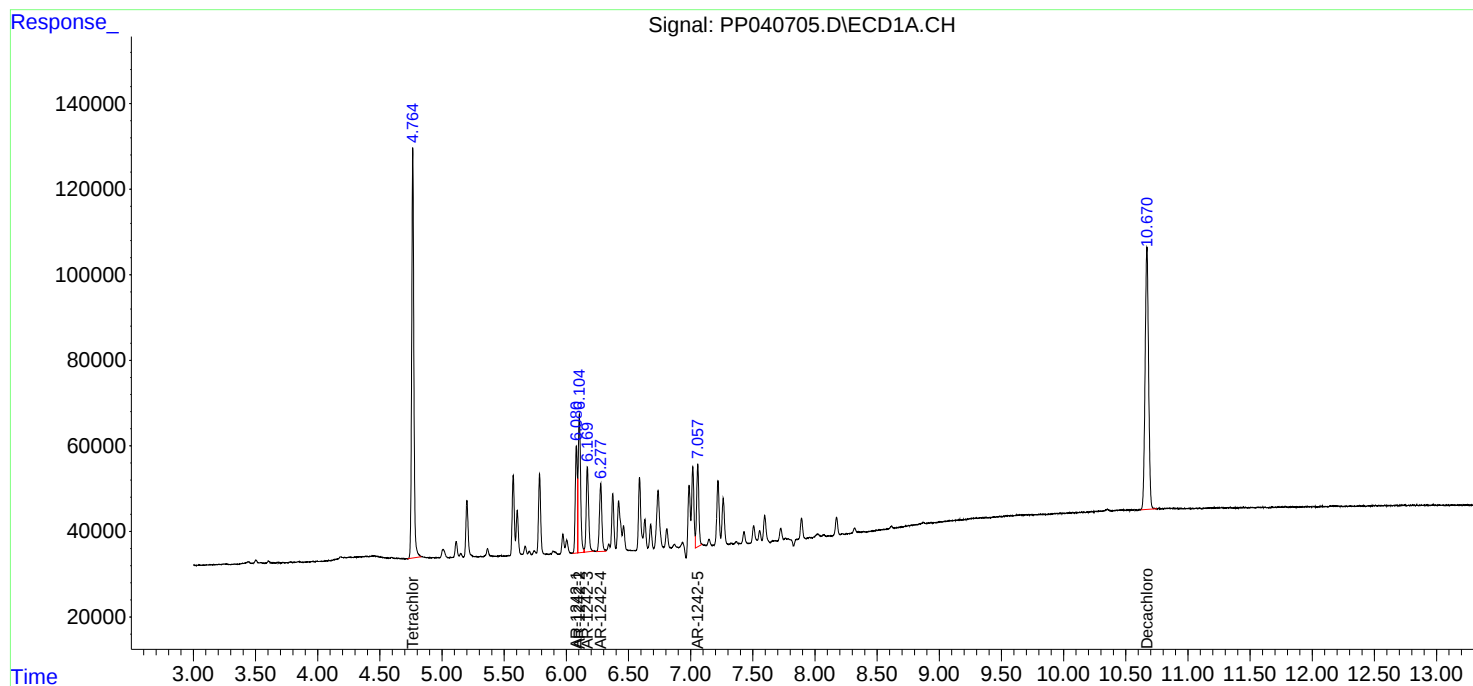
Instrument :
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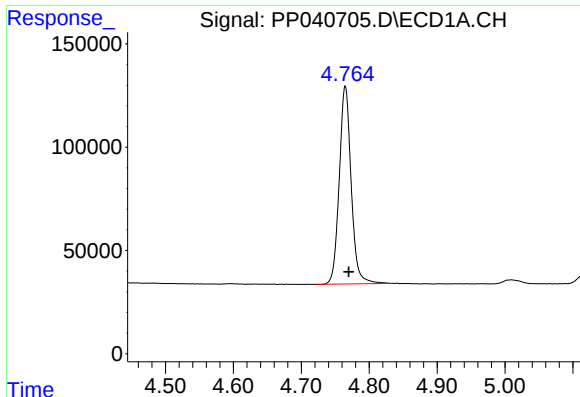
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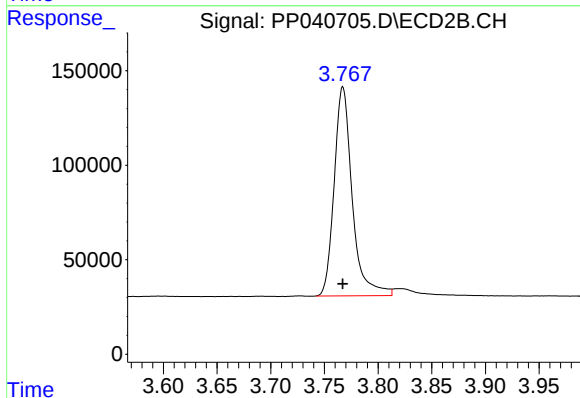
#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 1167057
Conc: 57.61 ng/ml

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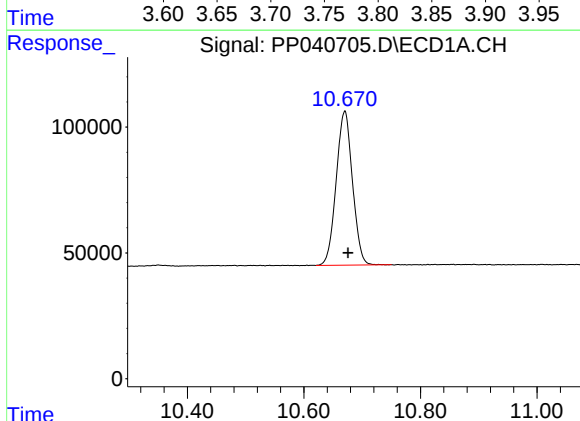
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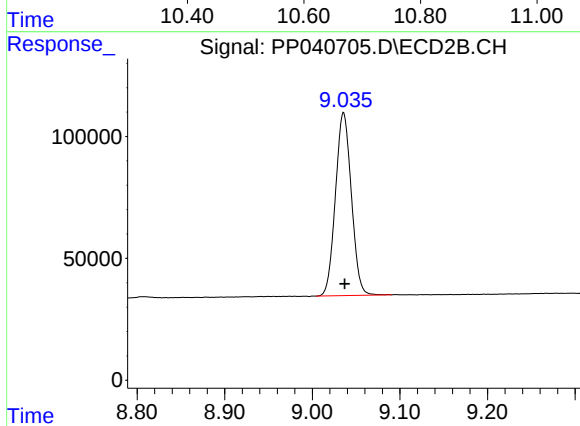
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1294978
Conc: 53.96 ng/ml



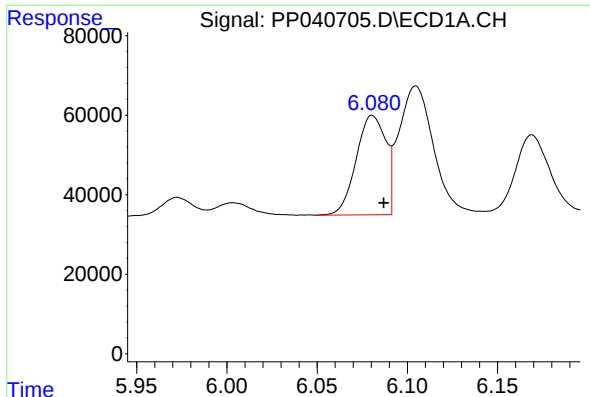
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 1186792
Conc: 55.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 948297
Conc: 54.30 ng/ml



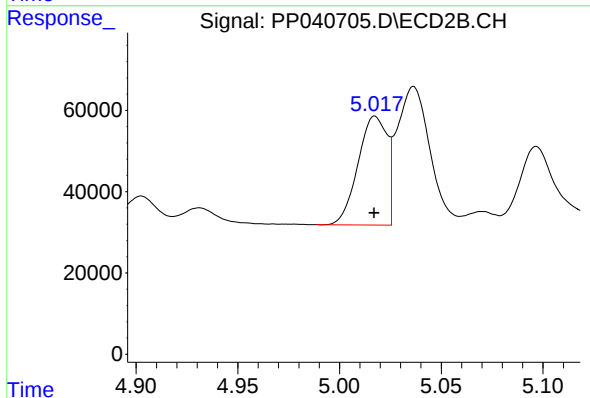
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 286127
Conc: 536.56 ng/ml

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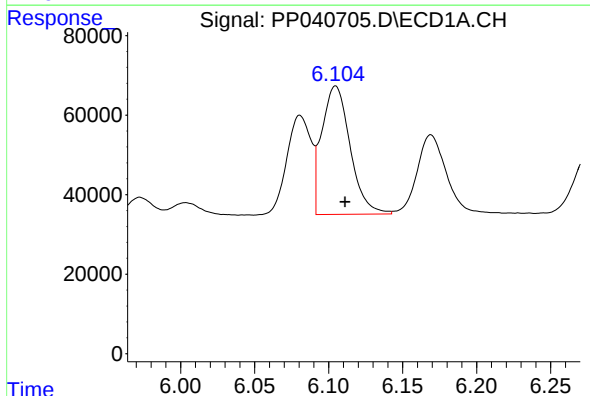
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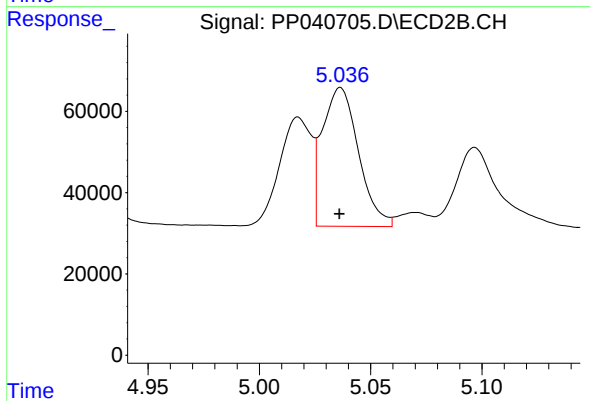
#16 AR-1242-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 266311
Conc: 493.93 ng/ml



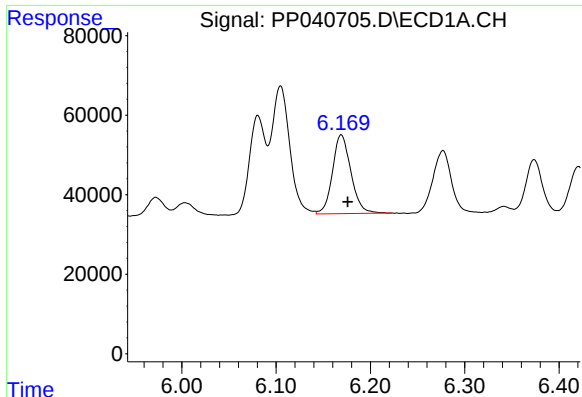
#17 AR-1242-2

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 431528
Conc: 533.72 ng/ml



#17 AR-1242-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 386017
Conc: 486.59 ng/ml



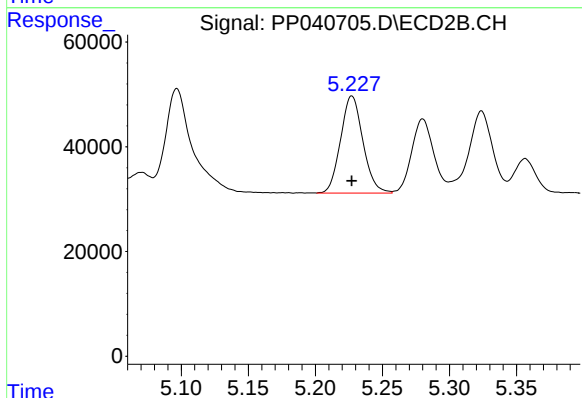
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 269404
Conc: 543.31 ng/ml

Instrument :
ECD_P
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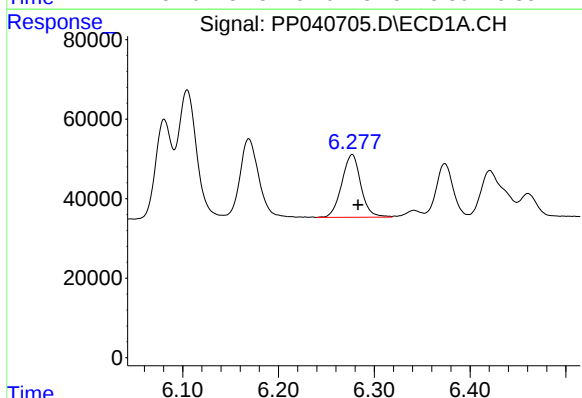
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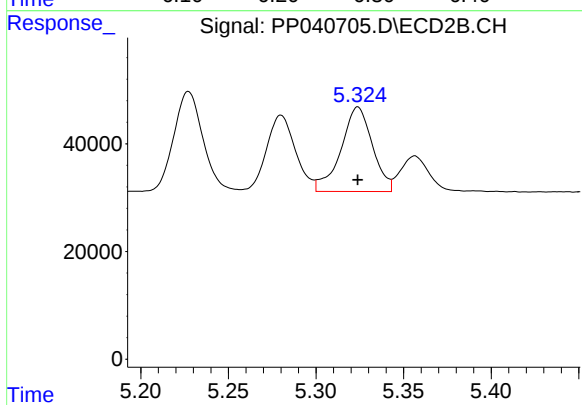
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 214833
Conc: 492.61 ng/ml



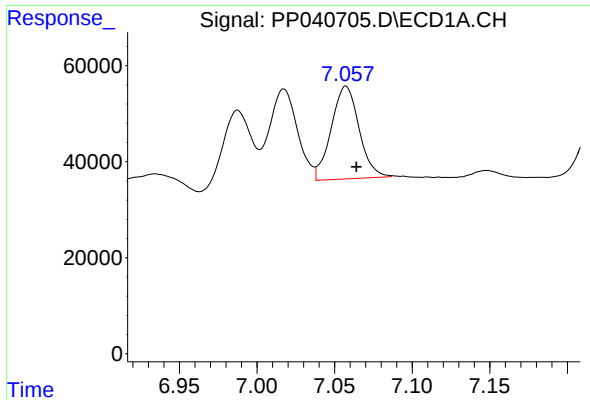
#19 AR-1242-4

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 217691
Conc: 532.20 ng/ml



#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 196654
Conc: 475.56 ng/ml



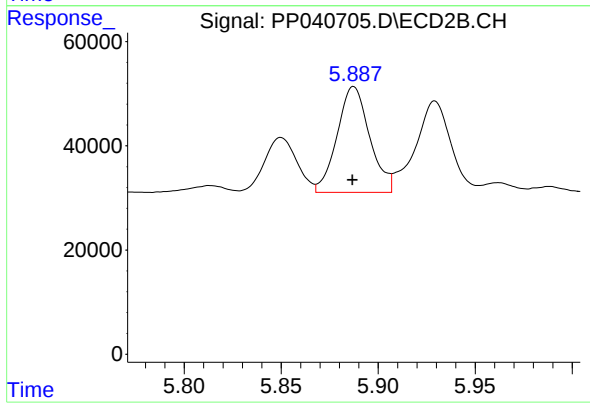
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 240933
Conc: 526.77 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 237166
Conc: 514.92 ng/ml