

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 16:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:17:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.895	3.154	101.7E6	73405262	55.829	55.701
2) SA Decachlor...	10.022	8.508	70444267	67614056	54.724	52.036m
Target Compounds						
16) L4 AR-1242-1	5.147	4.295	24249757	21413111	528.476	536.037
17) L4 AR-1242-2	5.170	4.314	34795919	29830581	496.879	525.559
18) L4 AR-1242-3	5.236	4.498	21308396	16974057	518.811	544.333
19) L4 AR-1242-4	5.341	4.590	17581256	16905465	511.141	557.938
20) L4 AR-1242-5	6.142	5.147	18740125	21911388	512.472	550.812

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

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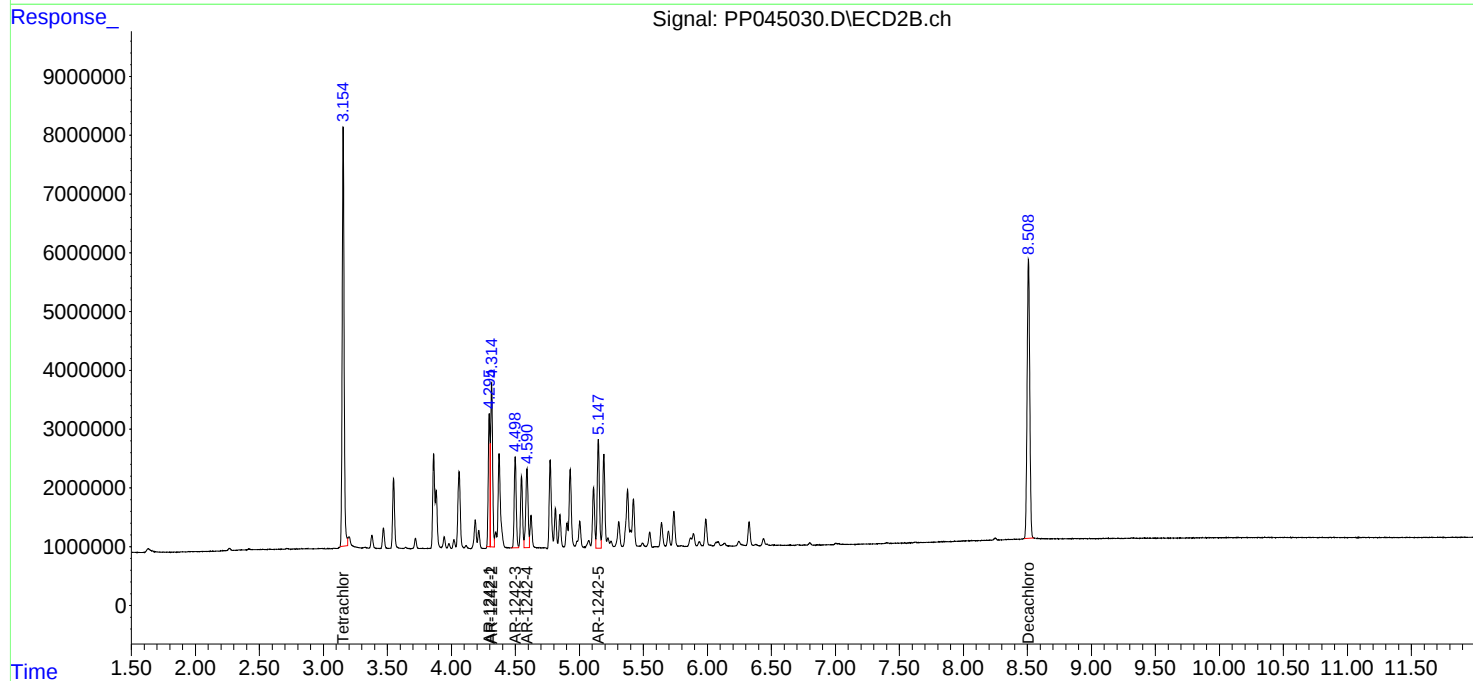
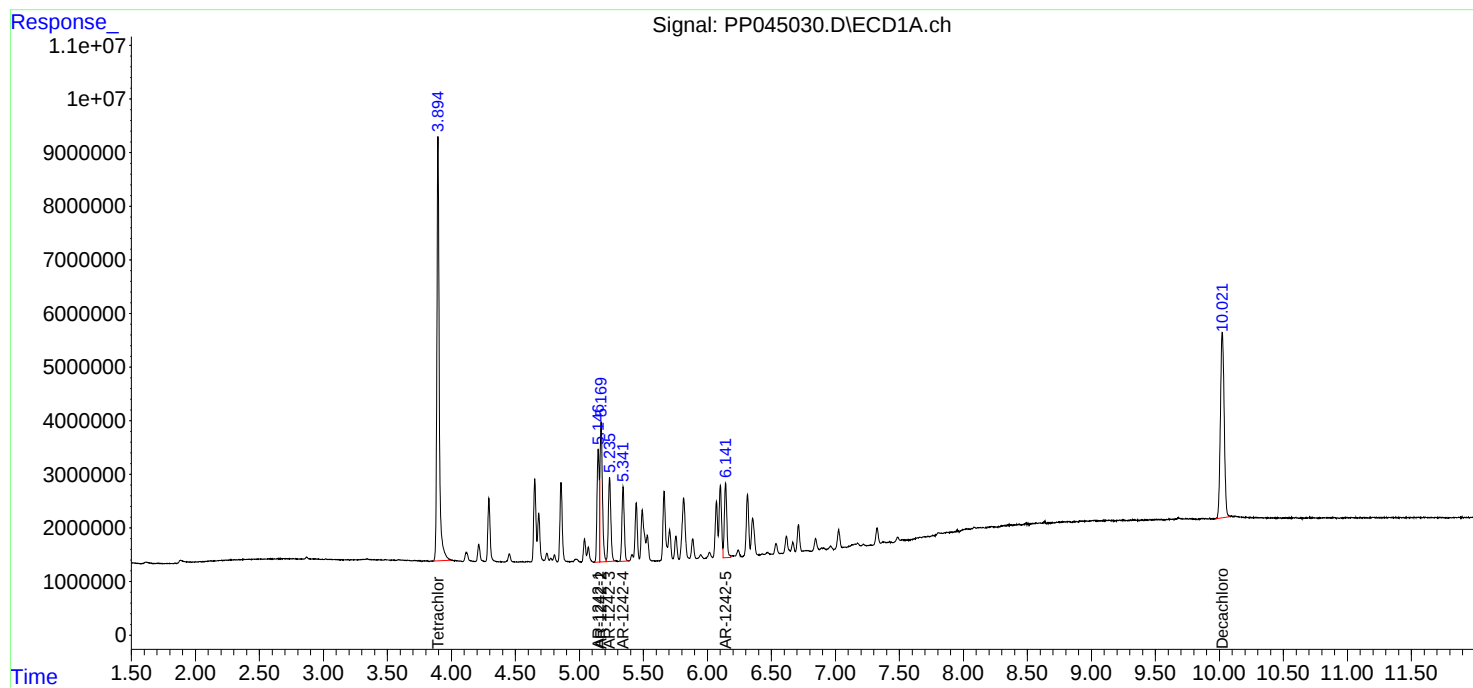
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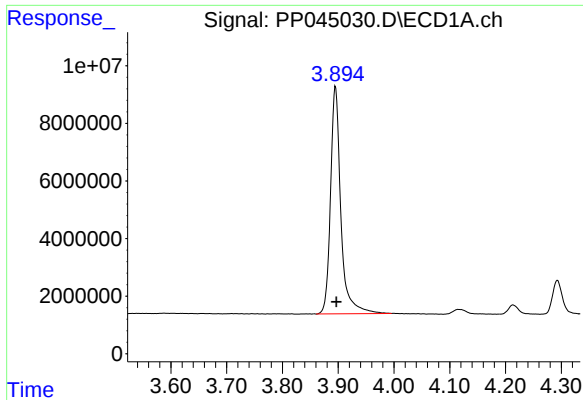
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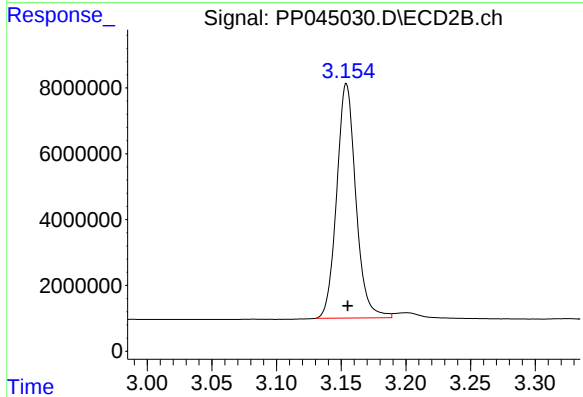
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 101723066
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

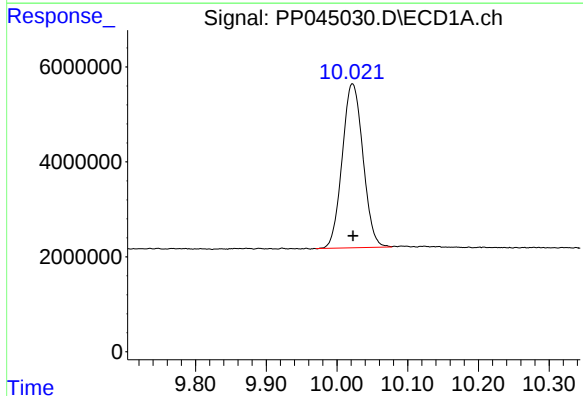
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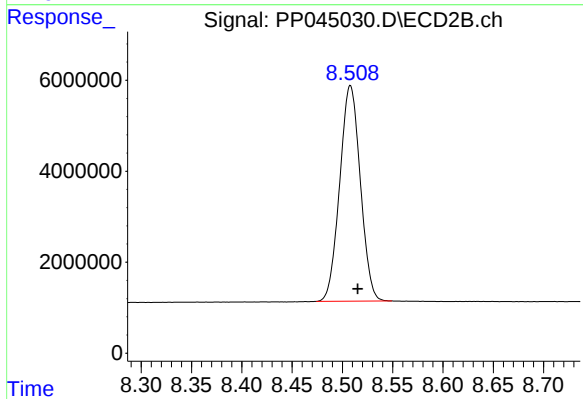
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 73405262
Conc: 55.70 ng/ml



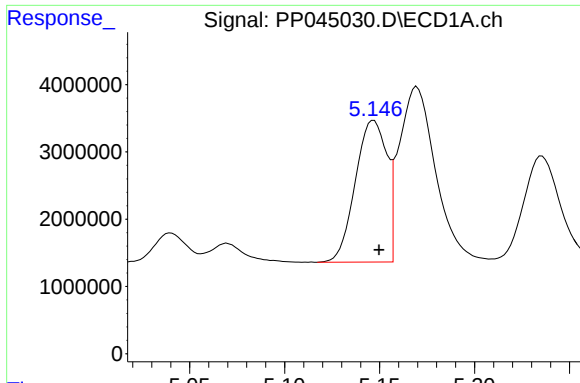
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 70444267
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 67614056
Conc: 52.04 ng/ml m



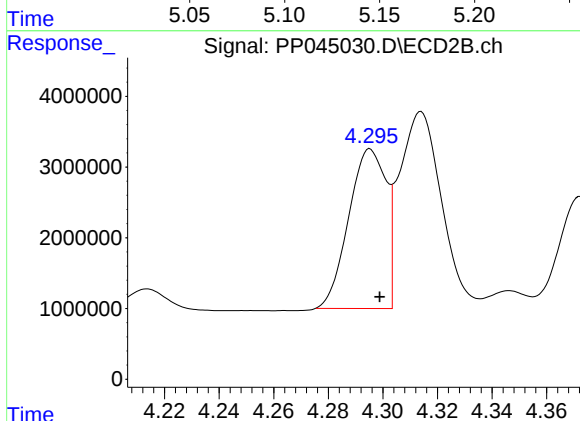
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 24249757
Conc: 528.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

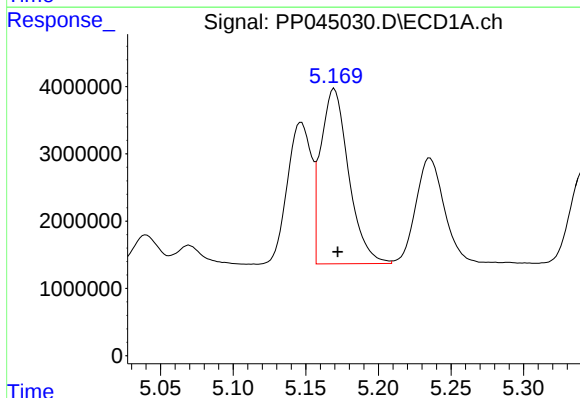
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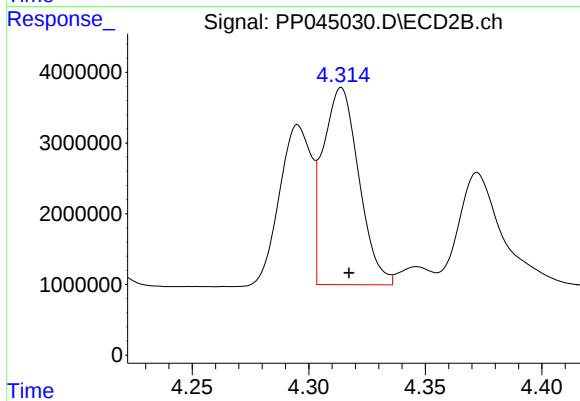
#16 AR-1242-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 21413111
Conc: 536.04 ng/ml



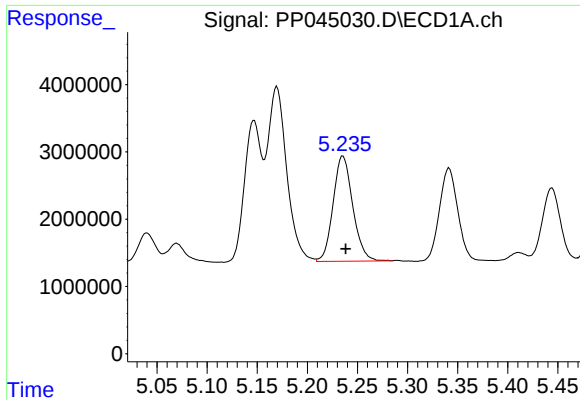
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 34795919
Conc: 496.88 ng/ml



#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 29830581
Conc: 525.56 ng/ml



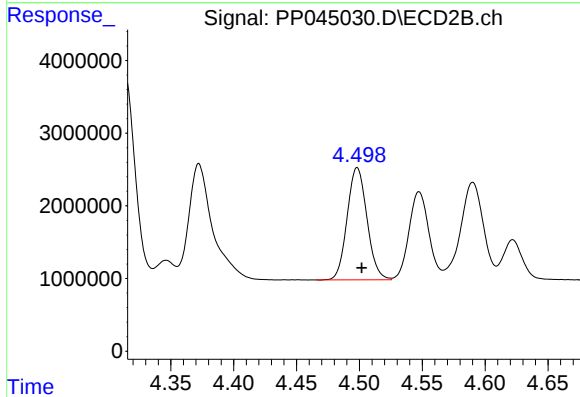
#18 AR-1242-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 21308396
Conc: 518.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

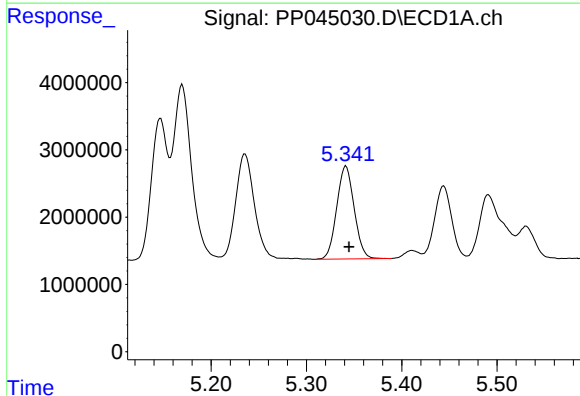
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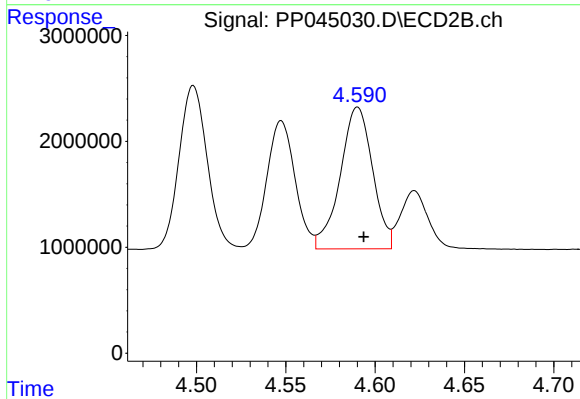
#18 AR-1242-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 16974057
Conc: 544.33 ng/ml



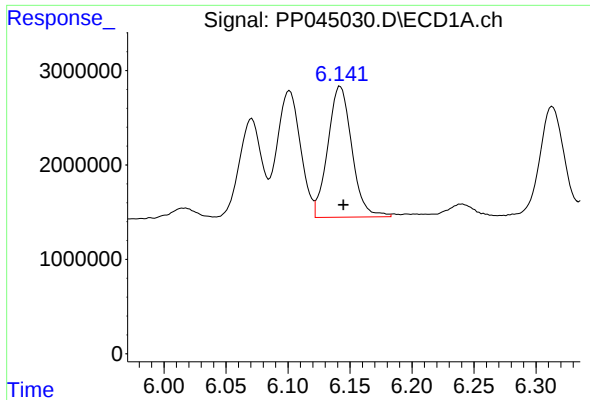
#19 AR-1242-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 17581256
Conc: 511.14 ng/ml



#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 16905465
Conc: 557.94 ng/ml



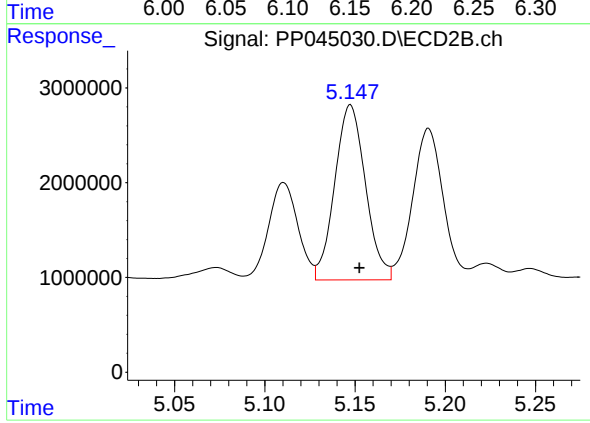
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 18740125
Conc: 512.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 21911388
Conc: 550.81 ng/ml