

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040122\
 Data File : PP045432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 22:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 23:03:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.884	3.146	137.0E6	88026794	56.789	55.631
2) SA Decachlor...	9.996	8.493	72167363	77794198	50.367	51.301
Target Compounds						
16) L4 AR-1242-1	5.135	4.286	30683380	25023228	527.232	514.168
17) L4 AR-1242-2	5.157	4.304	44985615	34969194	518.400	521.879
18) L4 AR-1242-3	5.224	4.489	28062234	18977434	518.656	515.216
19) L4 AR-1242-4	5.329	4.580	23662721	18450904	524.650	511.044
20) L4 AR-1242-5	6.128	5.138	24564262	25849224	529.799m	543.695

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

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Operator : YP\AJ
Sample : AR1242CCC500
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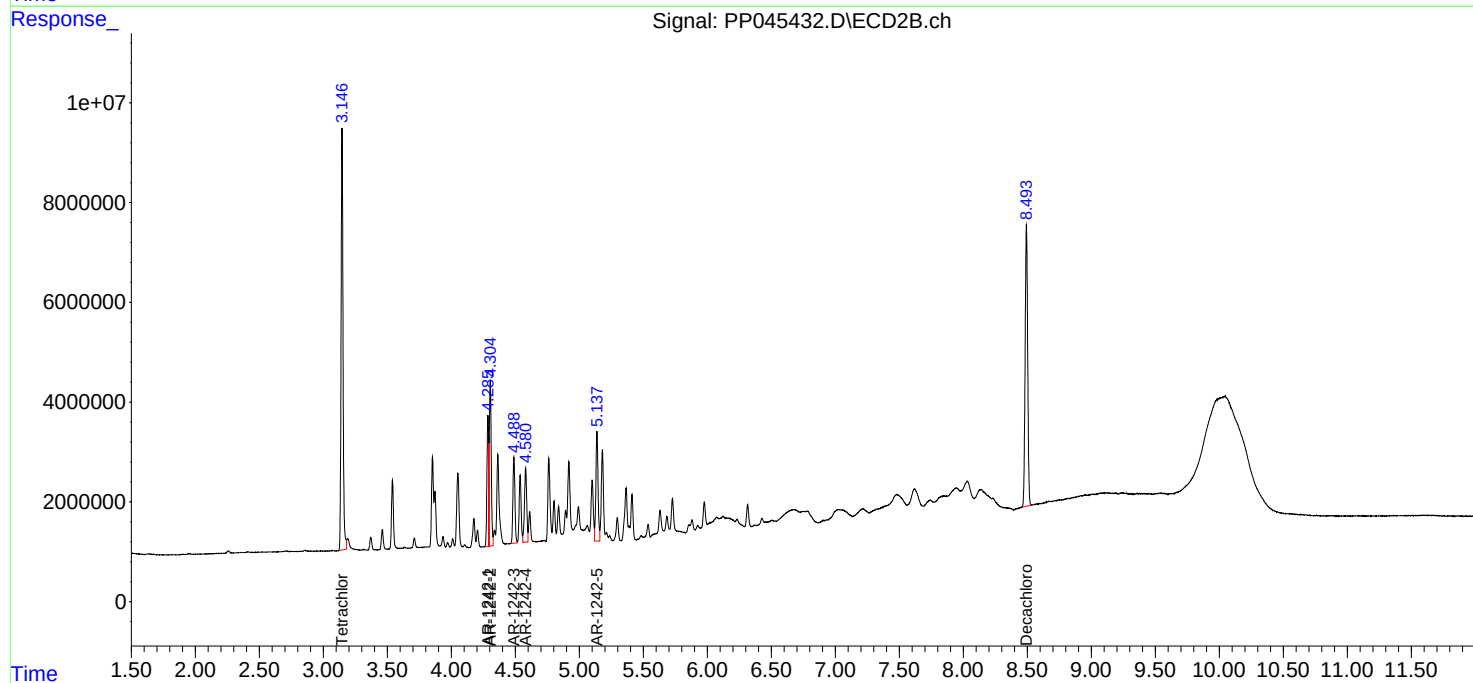
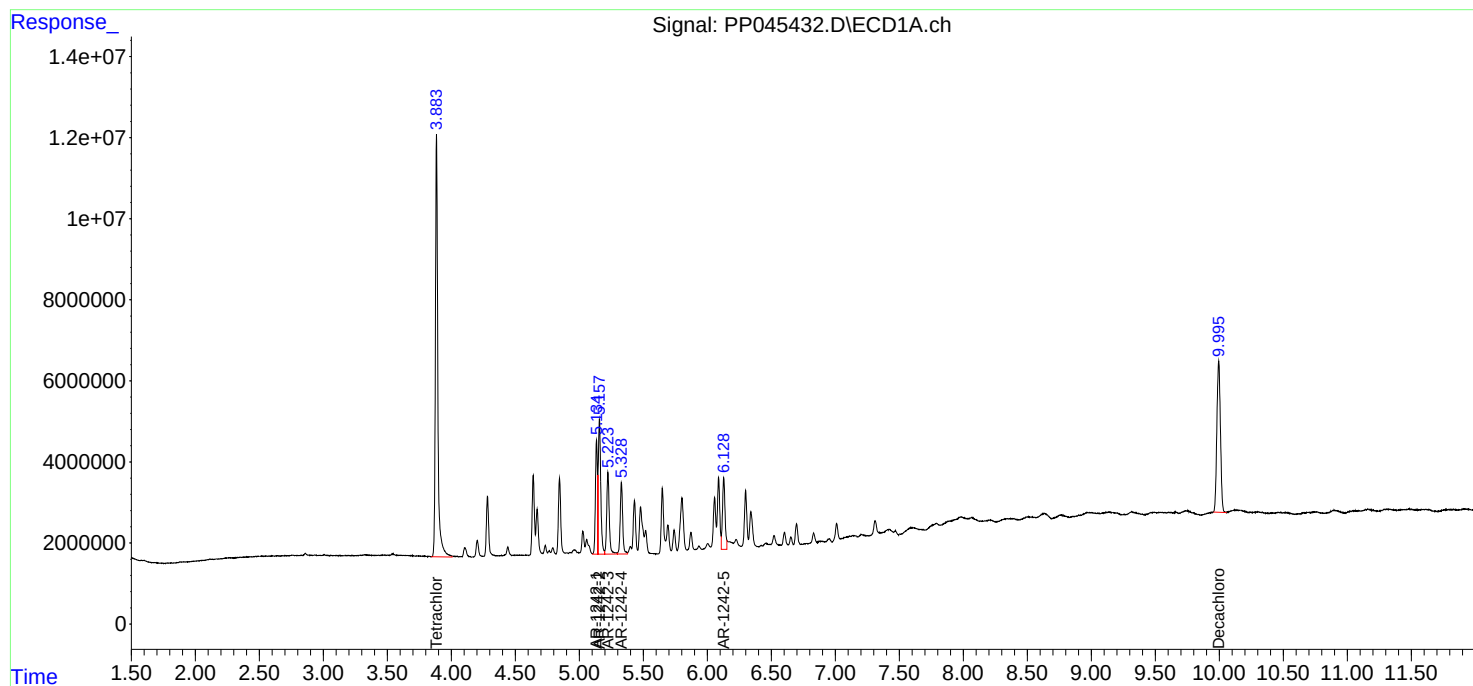
Instrument :
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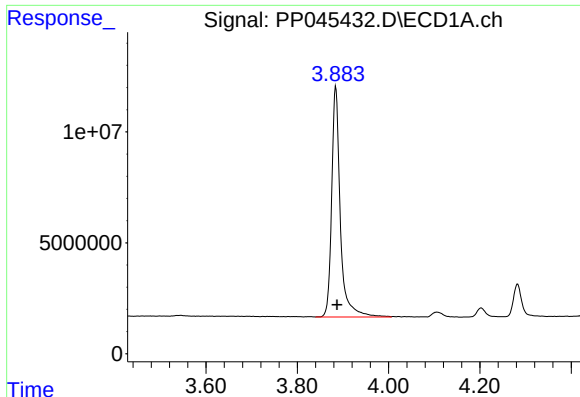
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 23:03:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





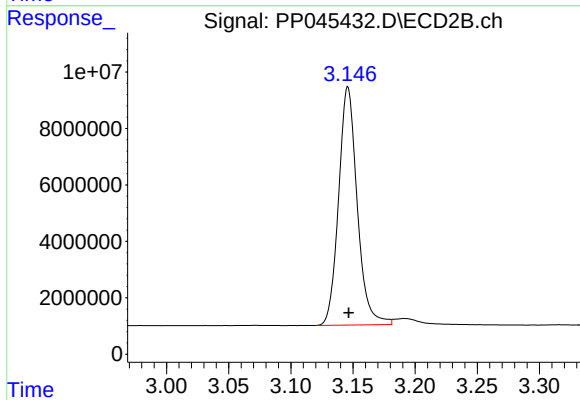
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 137022344
Conc: 56.79 ng/ml

Instrument :
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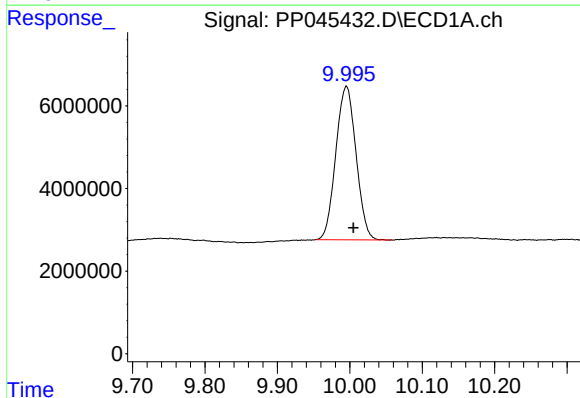
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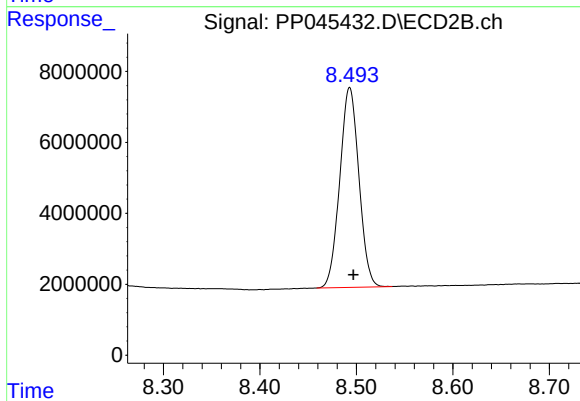
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 88026794
Conc: 55.63 ng/ml



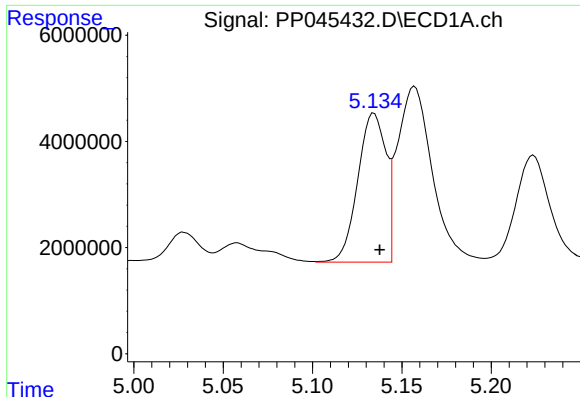
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 72167363
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 77794198
Conc: 51.30 ng/ml



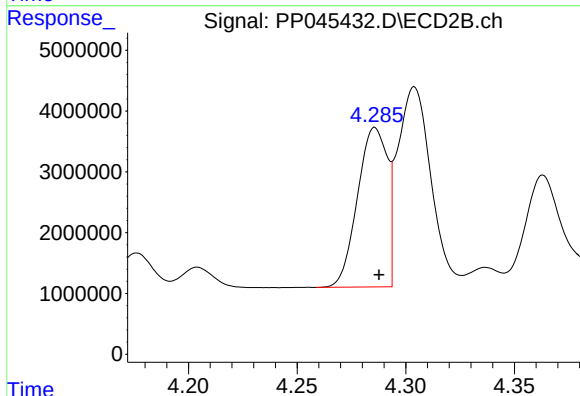
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 30683380
Conc: 527.23 ng/ml

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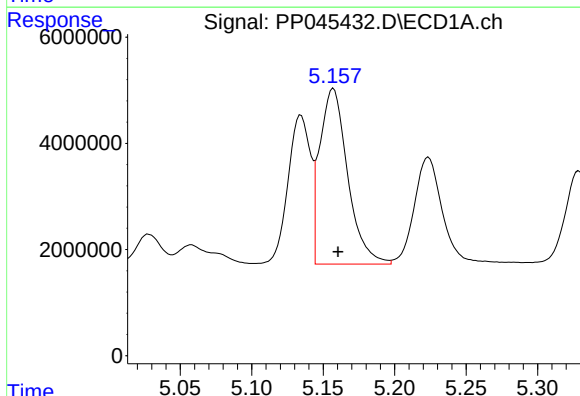
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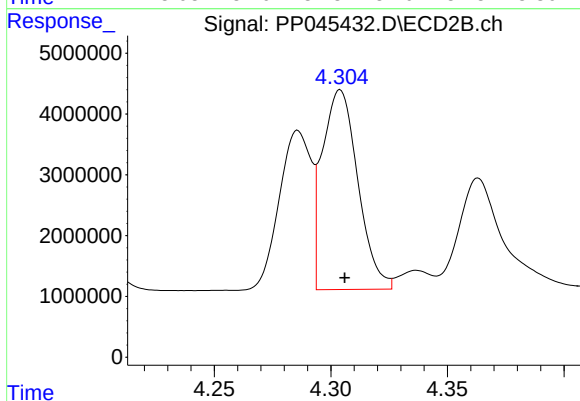
#16 AR-1242-1

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 25023228
Conc: 514.17 ng/ml



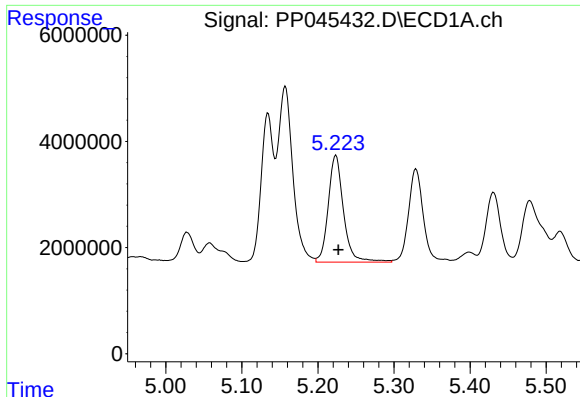
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 44985615
Conc: 518.40 ng/ml



#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 34969194
Conc: 521.88 ng/ml



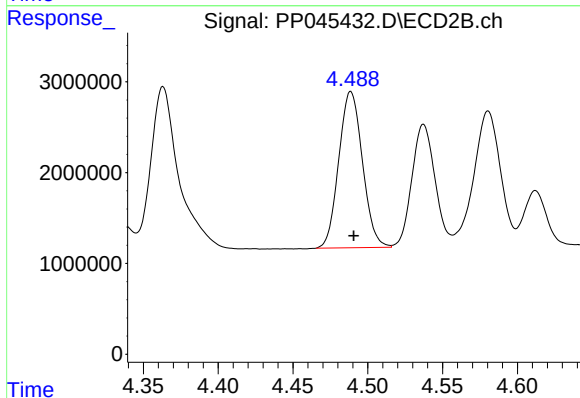
#18 AR-1242-3

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 28062234
Conc: 518.66 ng/ml

Instrument :
ECD_P
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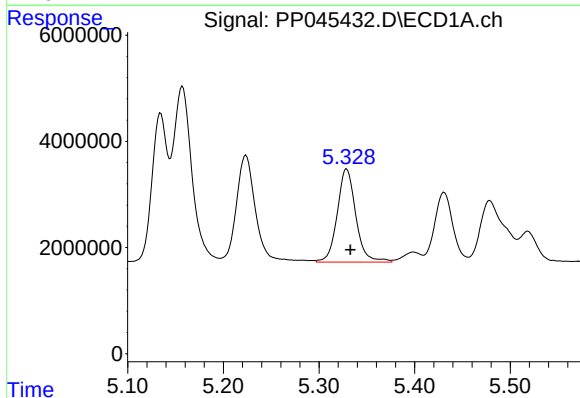
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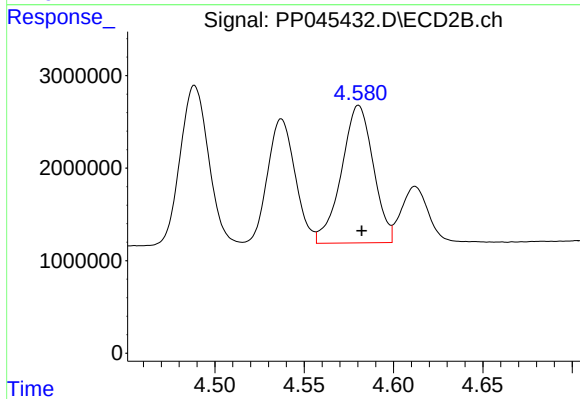
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 18977434
Conc: 515.22 ng/ml



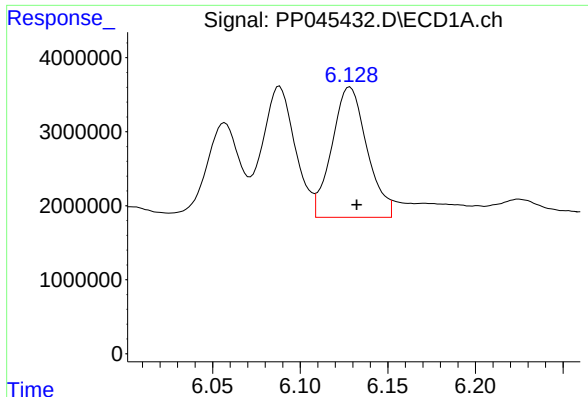
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 23662721
Conc: 524.65 ng/ml



#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 18450904
Conc: 511.04 ng/ml



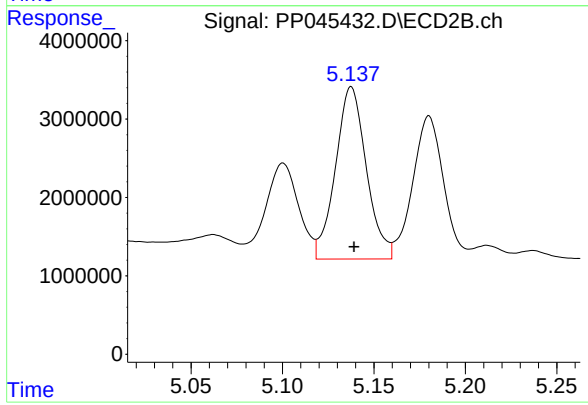
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 24564262
Conc: 529.80 ng/ml

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#20 AR-1242-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 25849224
Conc: 543.70 ng/ml