

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041122\
 Data File : PP045834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 13:53
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 14:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 11 14:34:35 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...	3.881	3.142	138.7E6	94153769	57.474	59.503
2) SA Decachlor...	9.984	8.480	85260189	77608337	59.505	51.178
Target Compounds						
21) L5 AR-1248-1	5.130	4.277	23856777	19559280	521.240	513.131m
22) L5 AR-1248-2	5.426	4.530	31711103	25873060	515.448	502.299
23) L5 AR-1248-3	5.644	4.572	36876287	27513147	515.649	511.019
24) L5 AR-1248-4	6.082	4.753	39642617	33449826	527.309	519.856
25) L5 AR-1248-5	6.124	5.171	38327723	34653454	510.707	532.706

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

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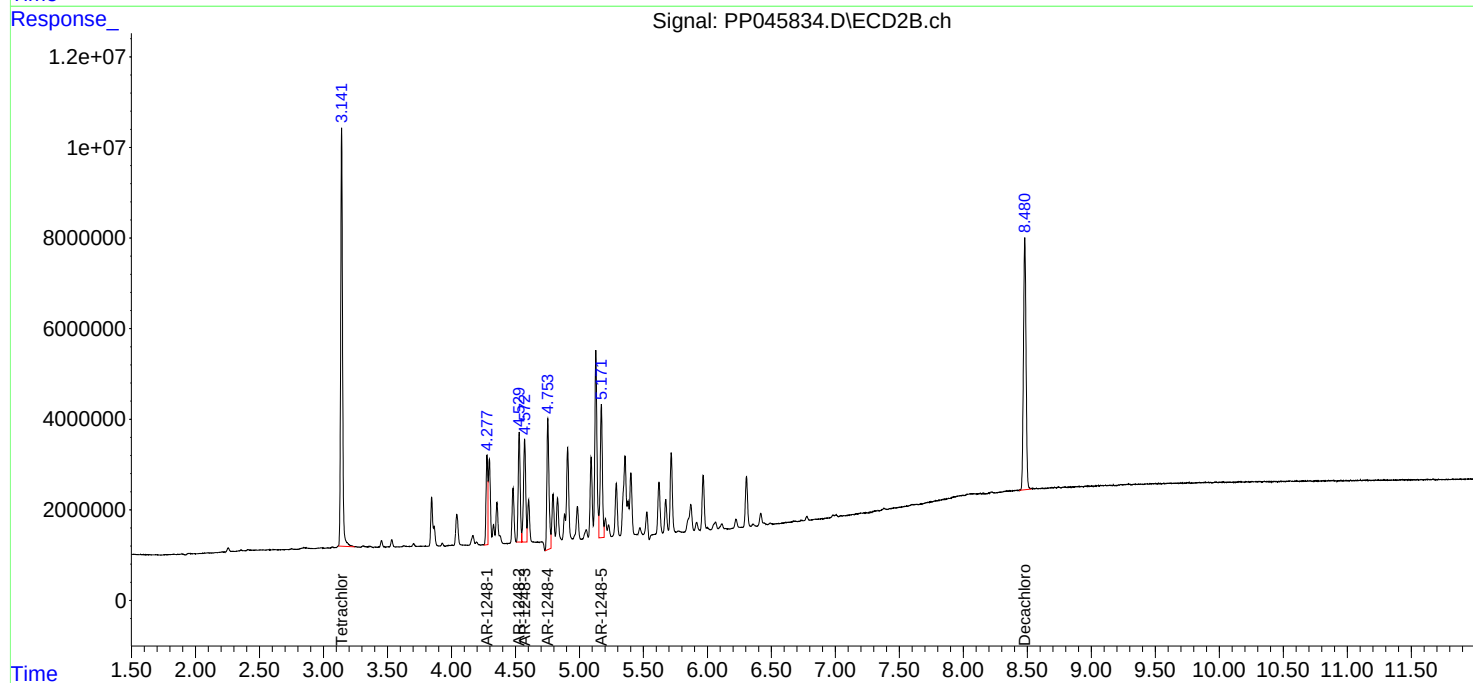
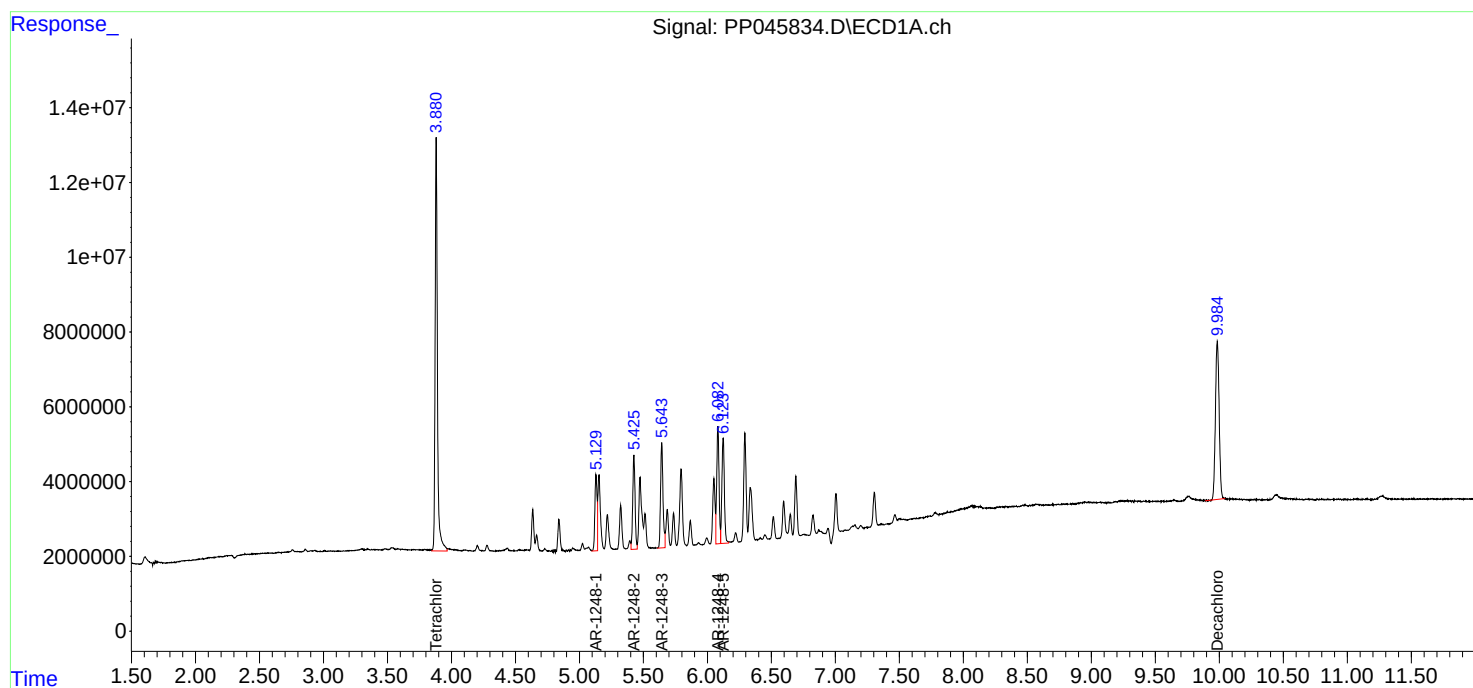
Instrument :
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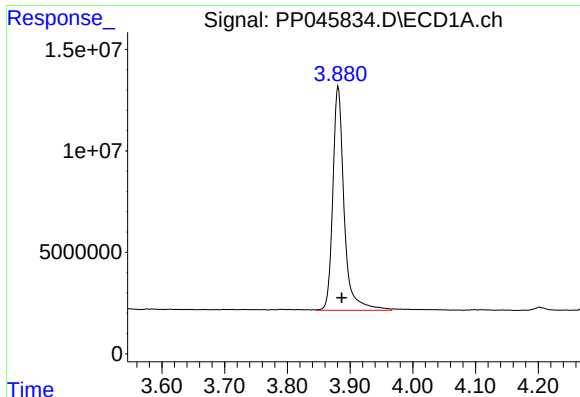
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Quant Time: Apr 11 14:44:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 11 14:34:35 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





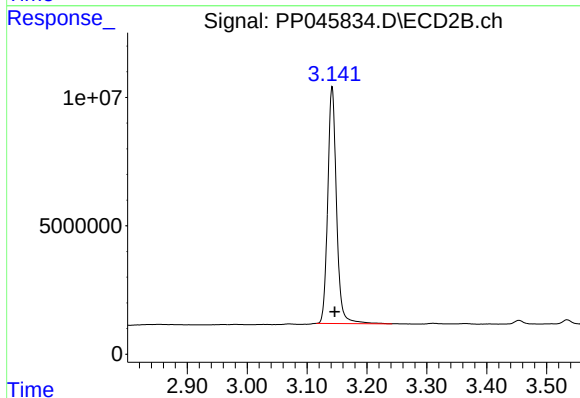
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.006 min
Response: 138673030
Conc: 57.47 ng/ml

Instrument :
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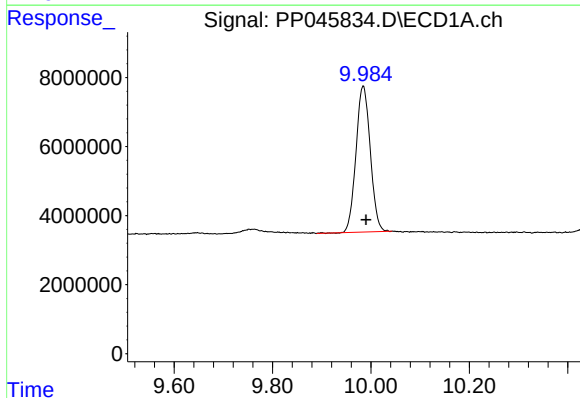
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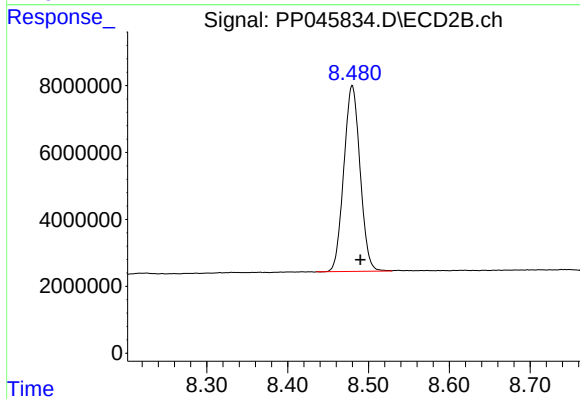
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 94153769
Conc: 59.50 ng/ml



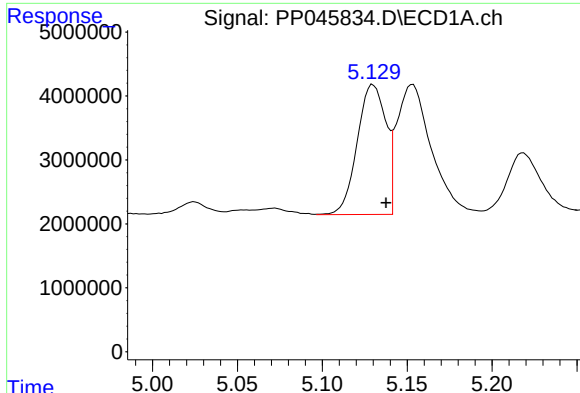
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.006 min
Response: 85260189
Conc: 59.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 77608337
Conc: 51.18 ng/ml



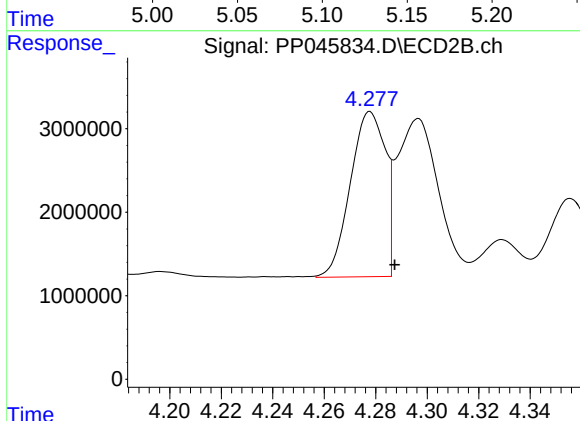
#21 AR-1248-1

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 23856777
Conc: 521.24 ng/ml

Instrument :
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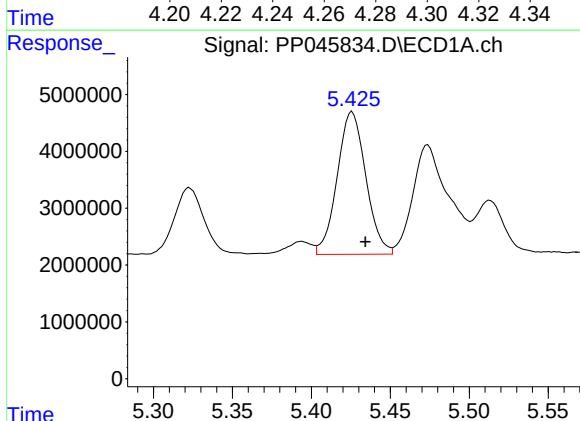
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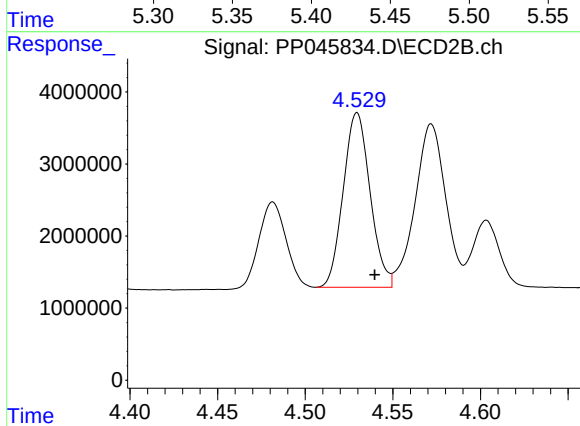
#21 AR-1248-1

R.T.: 4.277 min
Delta R.T.: -0.010 min
Response: 19559280
Conc: 513.13 ng/ml m



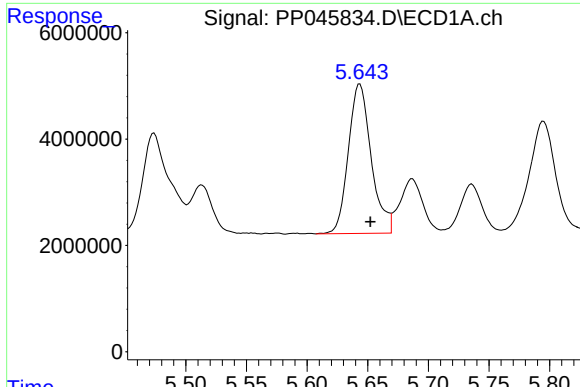
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 31711103
Conc: 515.45 ng/ml



#22 AR-1248-2

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 25873060
Conc: 502.30 ng/ml



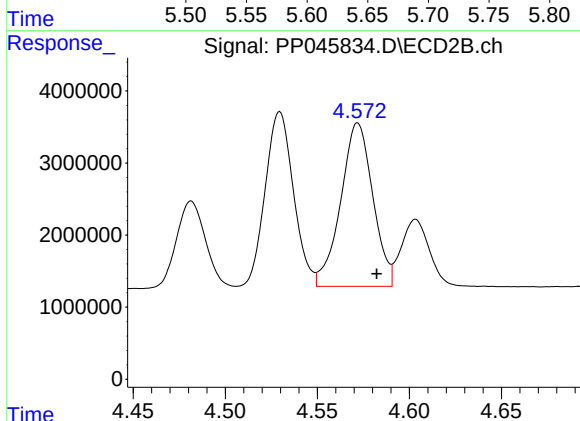
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 36876287
Conc: 515.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

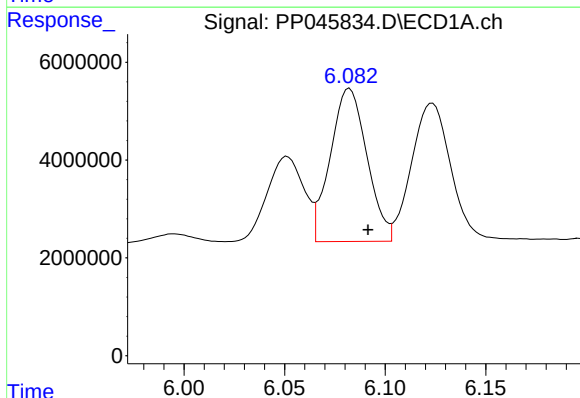
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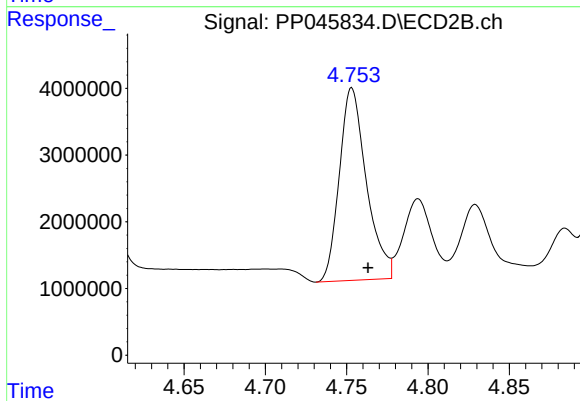
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 27513147
Conc: 511.02 ng/ml



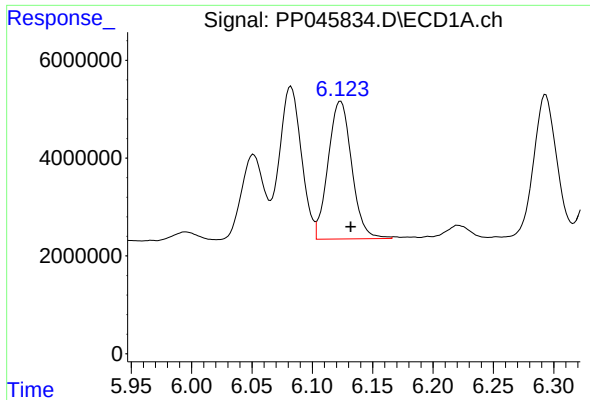
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 39642617
Conc: 527.31 ng/ml



#24 AR-1248-4

R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 33449826
Conc: 519.86 ng/ml



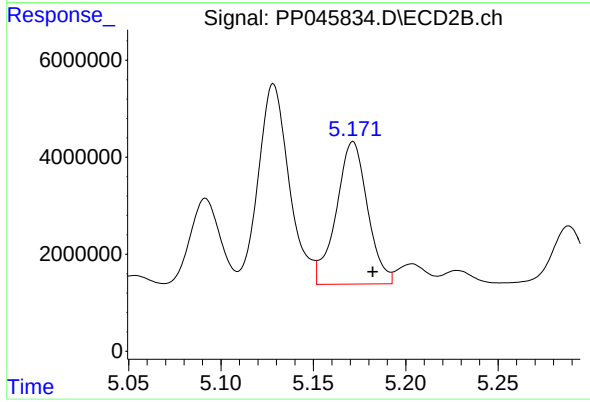
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 38327723
Conc: 510.71 ng/ml

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#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: -0.011 min
Response: 34653454
Conc: 532.71 ng/ml