

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 22:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 05:45:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	104.1E6	73989880	49.560	47.377
2) SA Decachlor...	10.098	8.615	77016662	72405155	45.363	51.838
Target Compounds						
16) L4 AR-1242-1	5.509	4.676	27917624	18476134	532.974	521.726m
17) L4 AR-1242-2	5.531	4.695	39953605	25230375	524.384	525.171
18) L4 AR-1242-3	5.594	4.871	25570511	13701611	521.902	525.553
19) L4 AR-1242-4	5.692	4.956	20675162	14961690	538.573	524.444
20) L4 AR-1242-5	6.432	5.480	22773387	18458845	558.361	604.747

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

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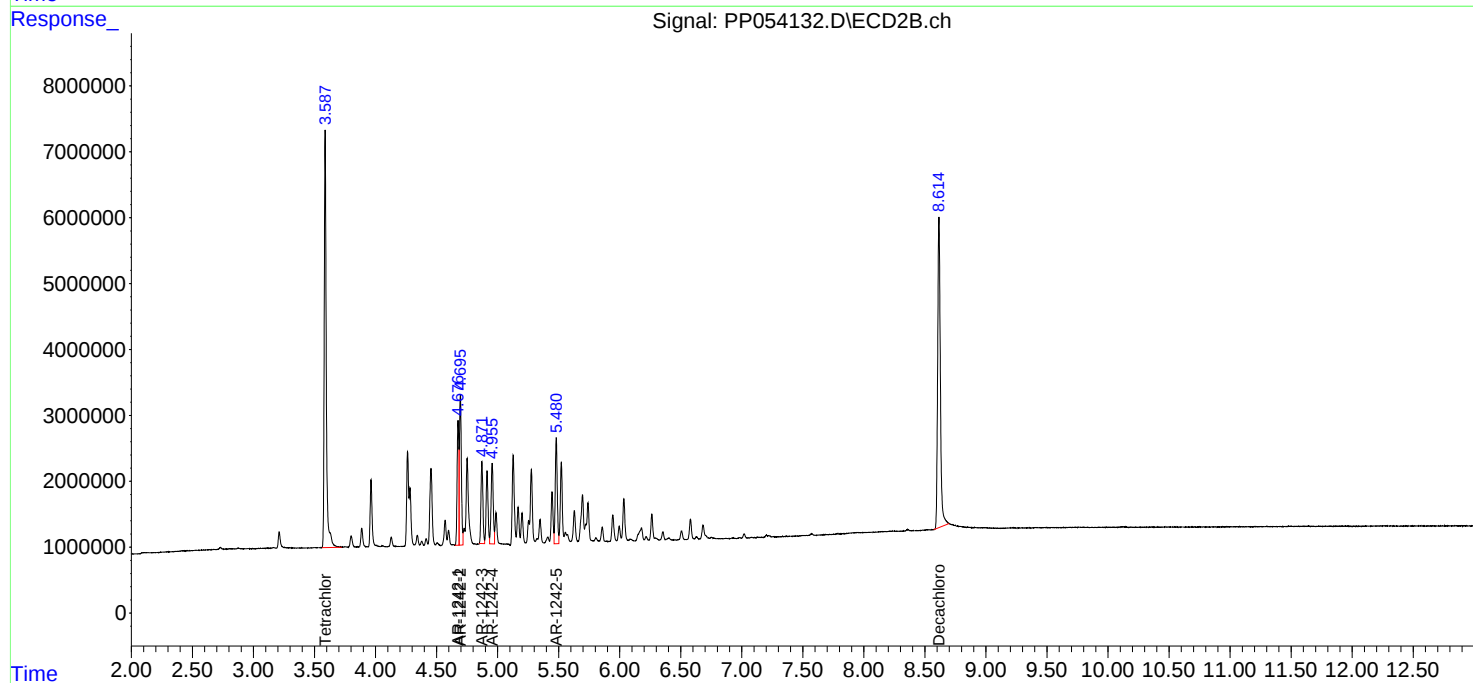
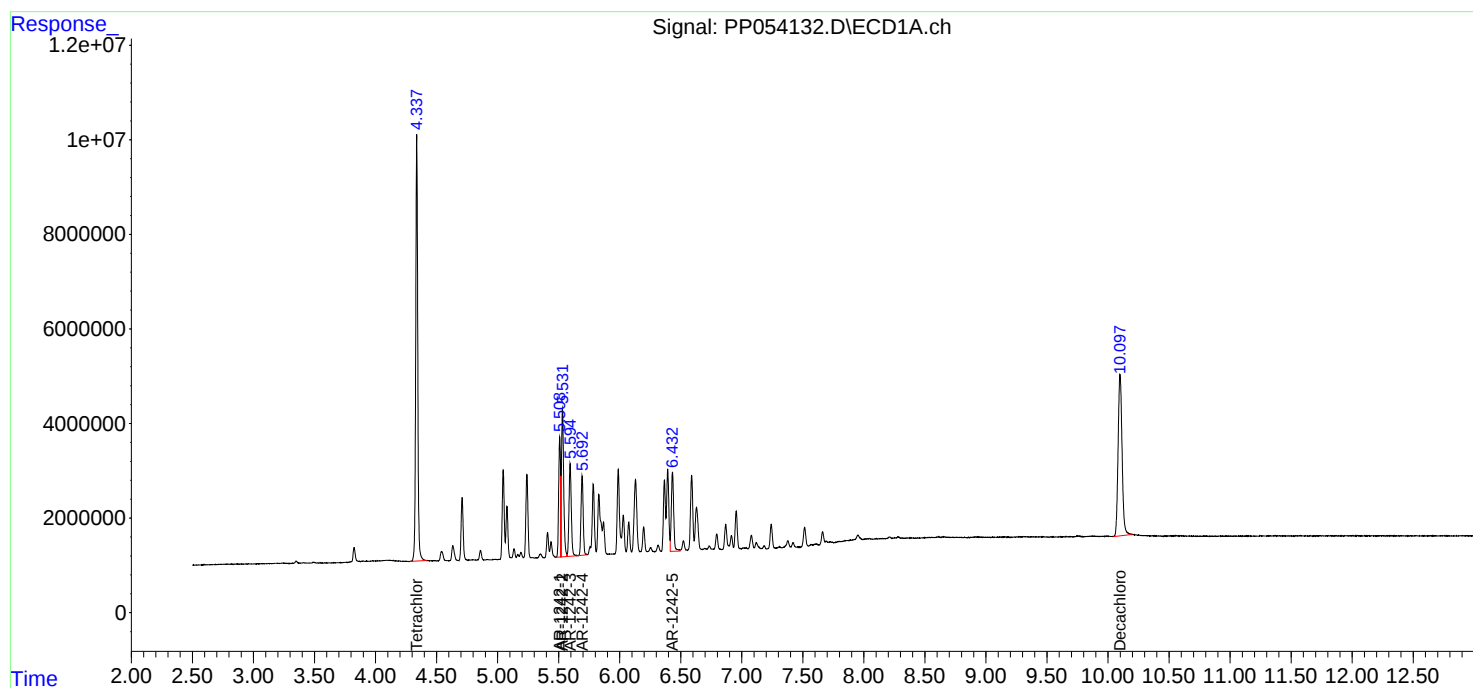
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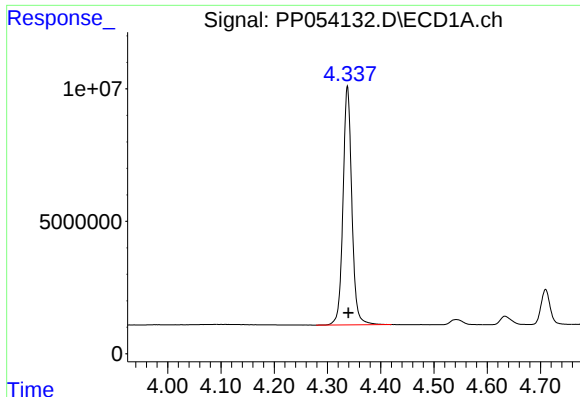
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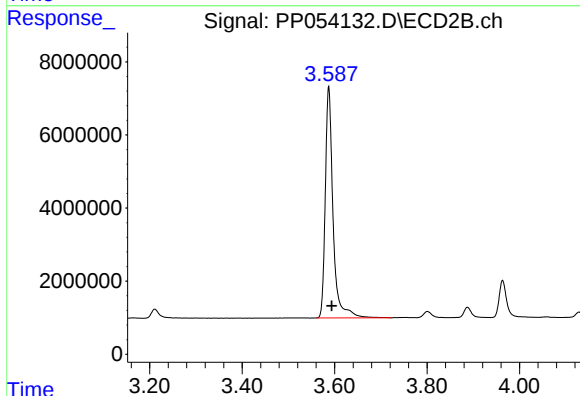
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 104064088
Conc: 49.56 ng/ml

Instrument :
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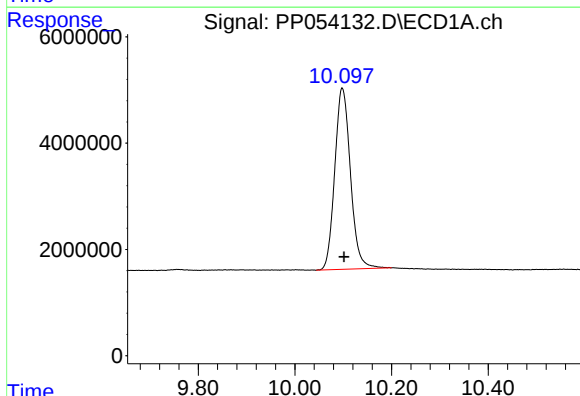
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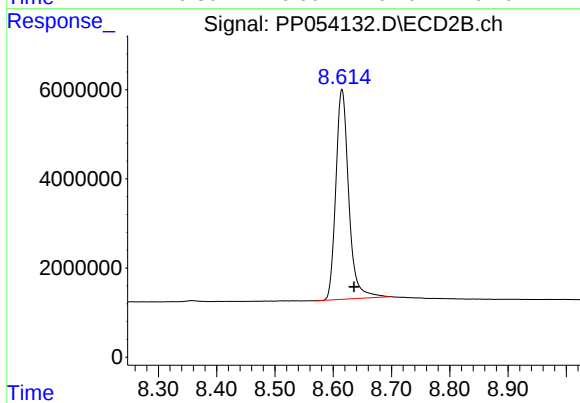
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 73989880
Conc: 47.38 ng/ml



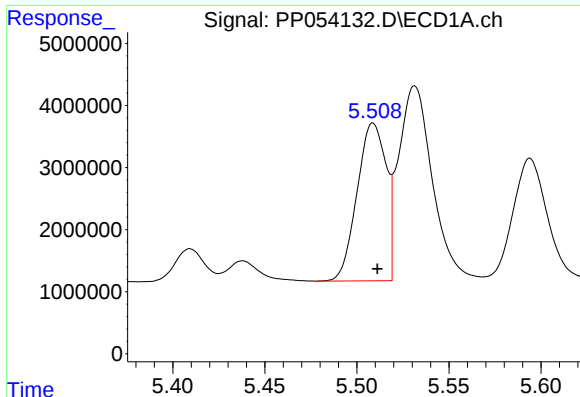
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 77016662
Conc: 45.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.021 min
Response: 72405155
Conc: 51.84 ng/ml



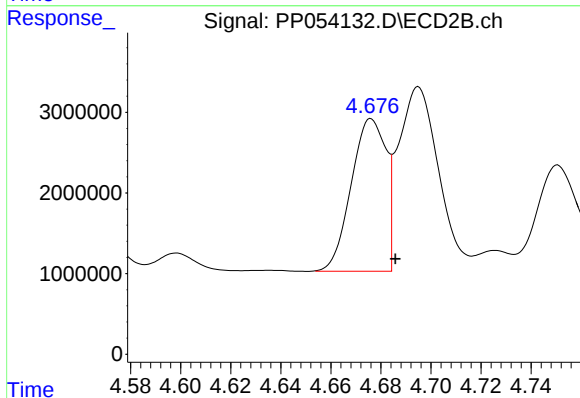
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 27917624
Conc: 532.97 ng/ml

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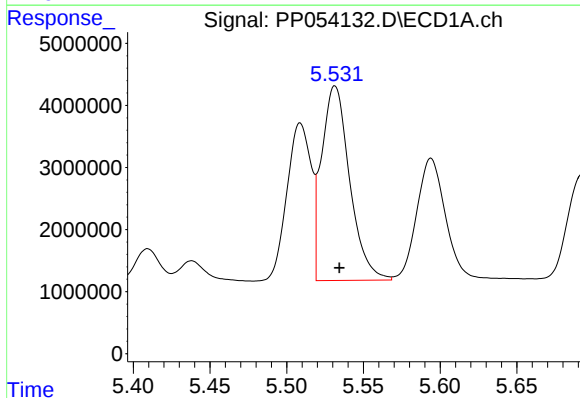
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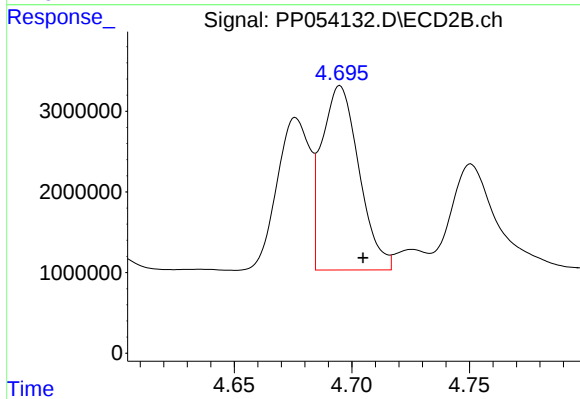
#16 AR-1242-1

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 18476134
Conc: 521.73 ng/ml m



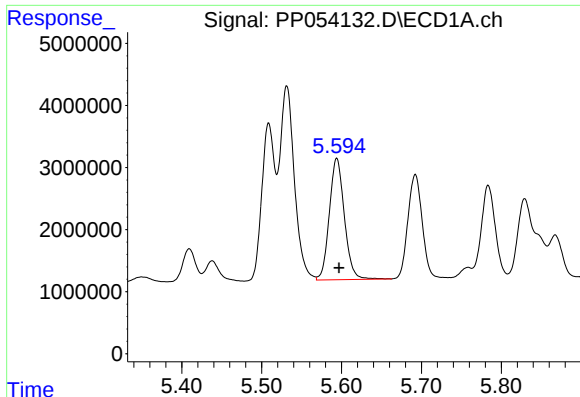
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 39953605
Conc: 524.38 ng/ml



#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 25230375
Conc: 525.17 ng/ml



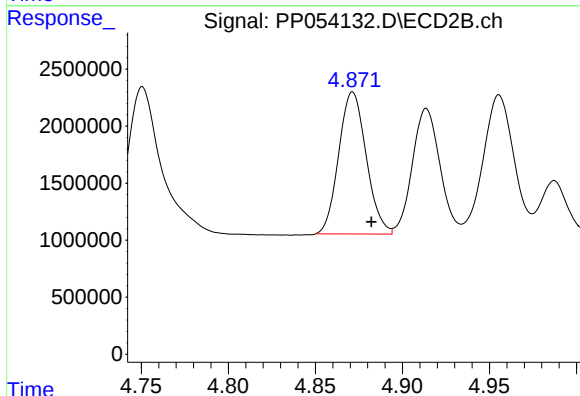
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 25570511
Conc: 521.90 ng/ml

Instrument :
ECD_P
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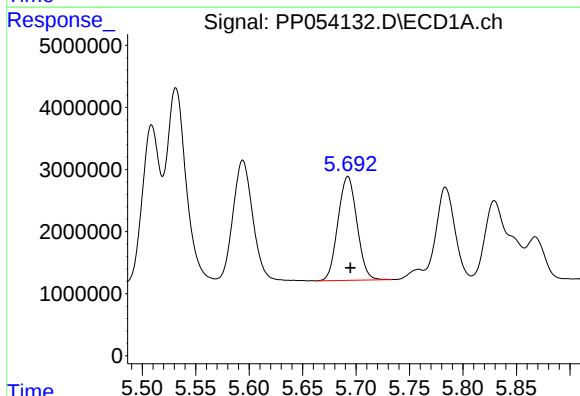
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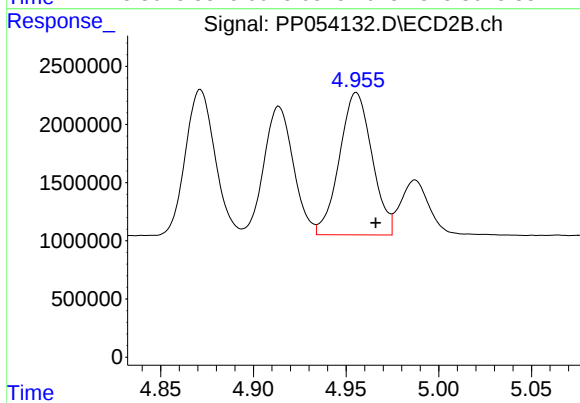
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 13701611
Conc: 525.55 ng/ml



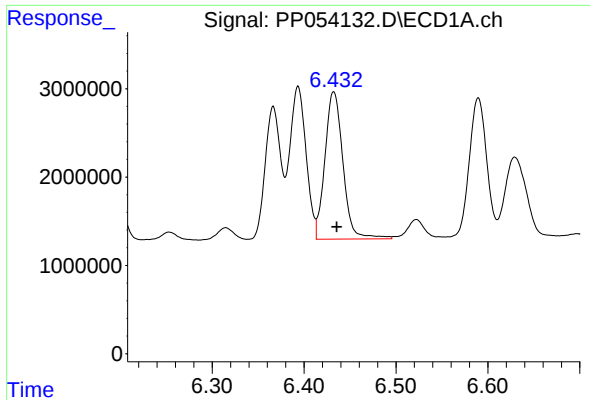
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 20675162
Conc: 538.57 ng/ml



#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 14961690
Conc: 524.44 ng/ml



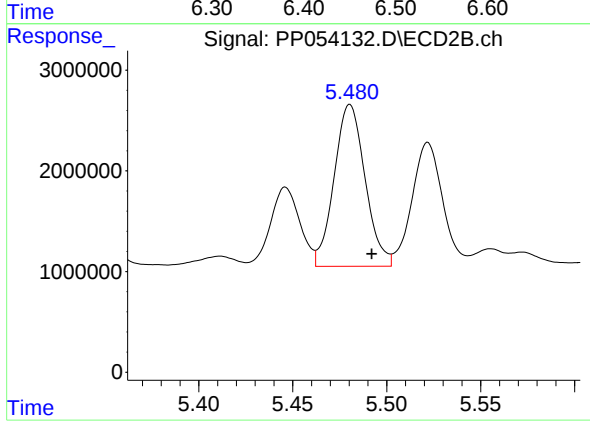
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 22773387
Conc: 558.36 ng/ml

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#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 18458845
Conc: 604.75 ng/ml