

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 16:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:47:33 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...	3.891	3.152	106.7E6	75754560	58.546	57.484
2) SA Decachlor...	10.017	8.502	77244162	65064478	60.006	50.074
Target Compounds						
21) L5 AR-1248-1	5.142	4.291	19593458	17118400	557.088	542.049
22) L5 AR-1248-2	5.438	4.543	26007045	22997701	549.777	525.863
23) L5 AR-1248-3	5.656	4.586	30729674	24206518	520.081m	529.748
24) L5 AR-1248-4	6.096	4.767	33514956	28046678	528.124	519.174
25) L5 AR-1248-5	6.138	5.186	32999562	29265851	528.882	521.273

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

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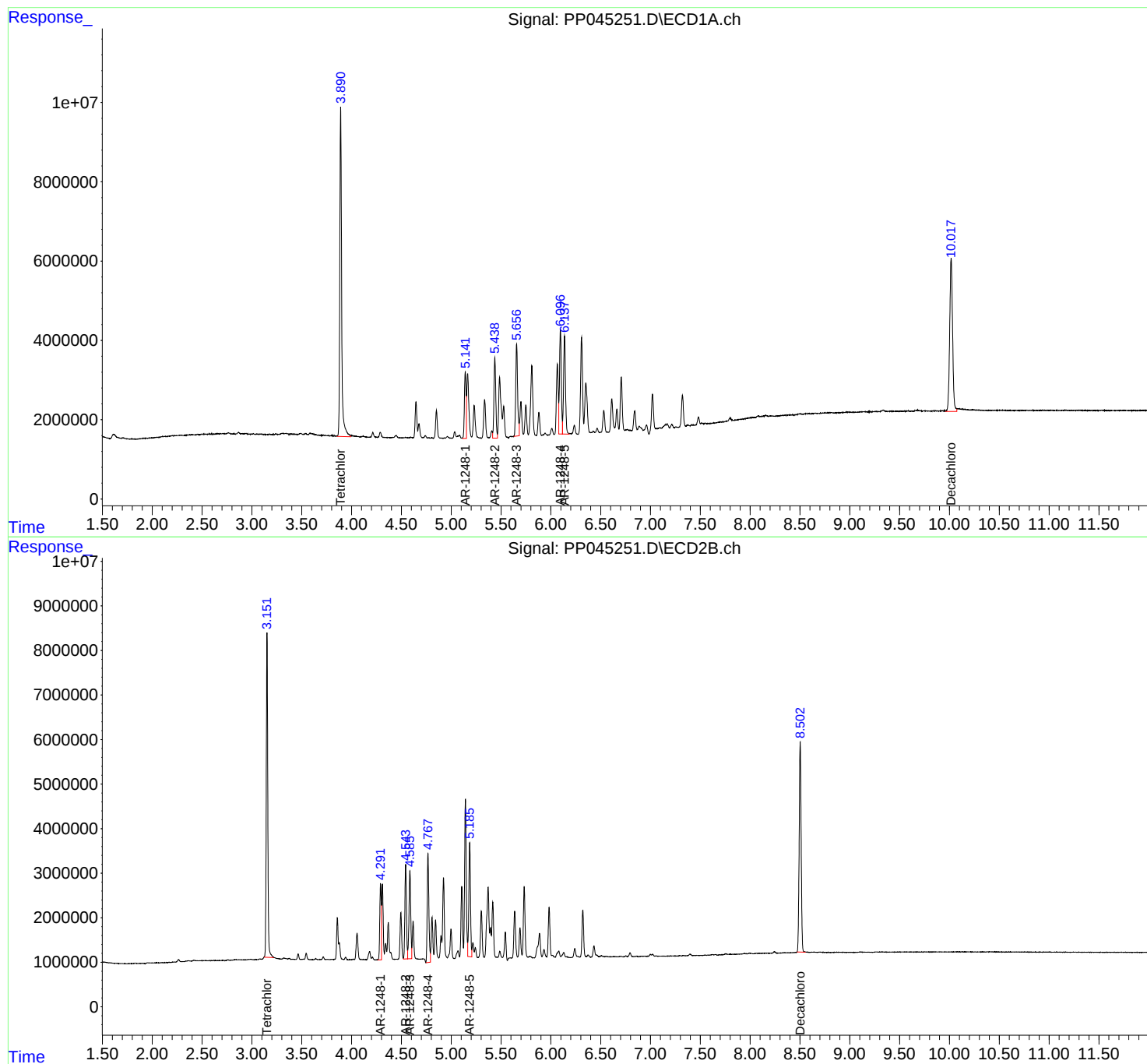
Instrument :
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AR1248CCC500

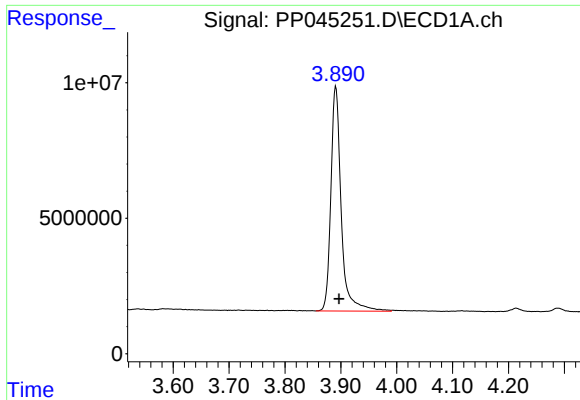
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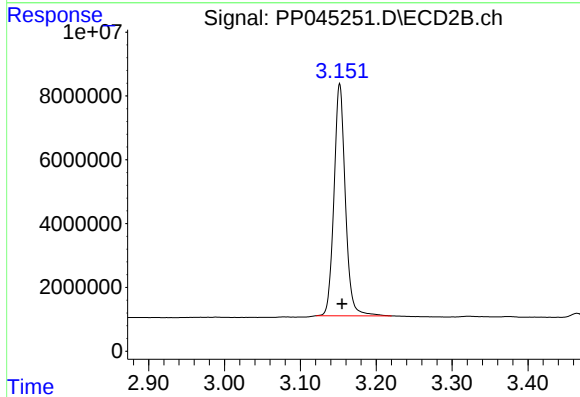
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 106673641
Conc: 58.55 ng/ml

Instrument :
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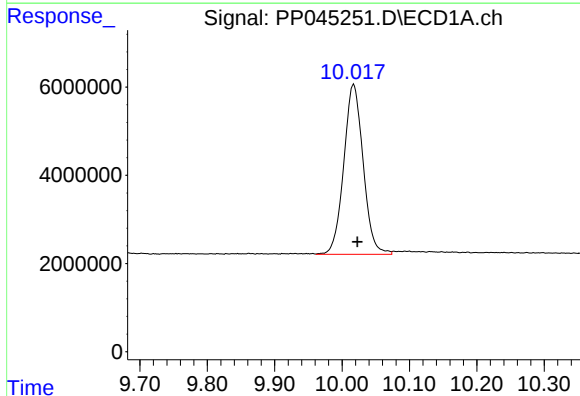
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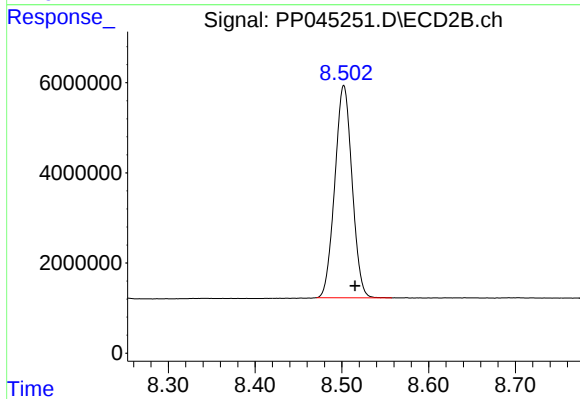
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 75754560
Conc: 57.48 ng/ml



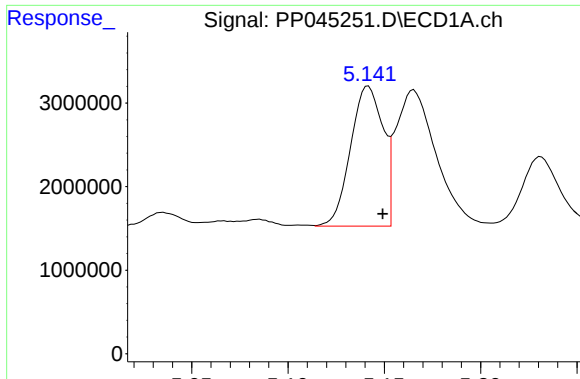
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.006 min
Response: 77244162
Conc: 60.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 65064478
Conc: 50.07 ng/ml



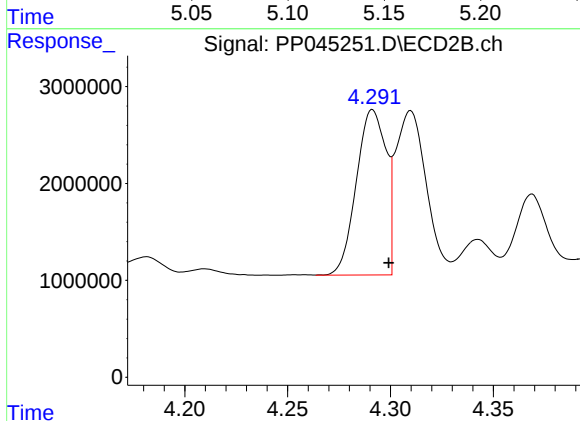
#21 AR-1248-1

R.T.: 5.142 min
Delta R.T.: -0.007 min
Response: 19593458
Conc: 557.09 ng/ml

Instrument :
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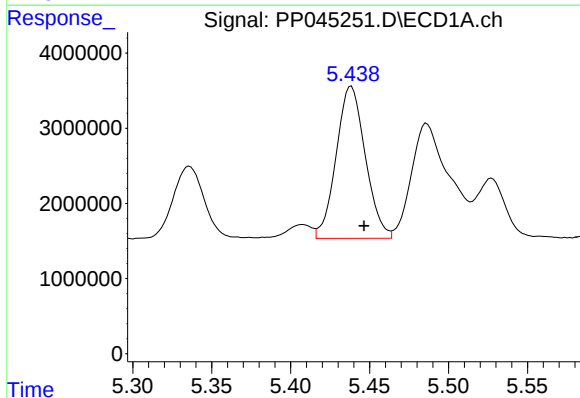
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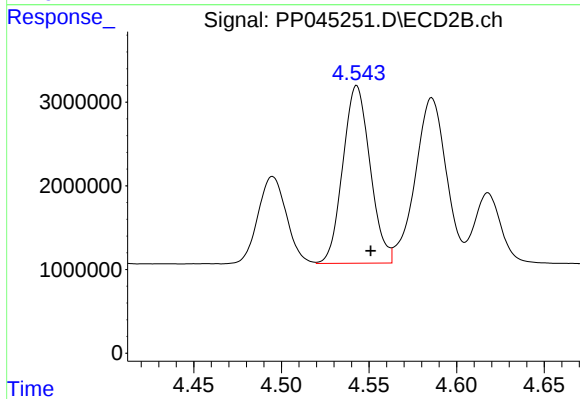
#21 AR-1248-1

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 17118400
Conc: 542.05 ng/ml



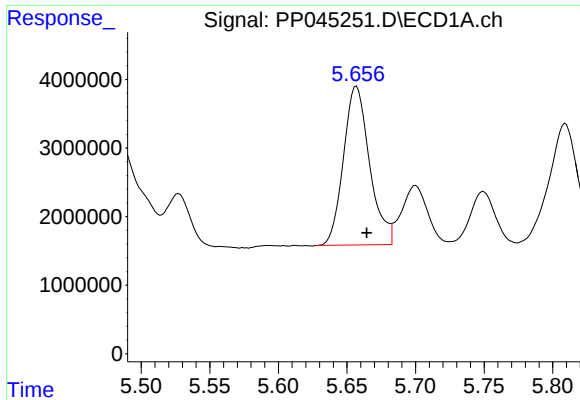
#22 AR-1248-2

R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 26007045
Conc: 549.78 ng/ml



#22 AR-1248-2

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 22997701
Conc: 525.86 ng/ml



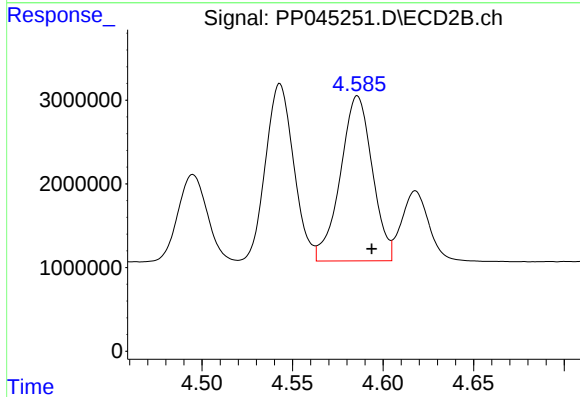
#23 AR-1248-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 30729674
Conc: 520.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

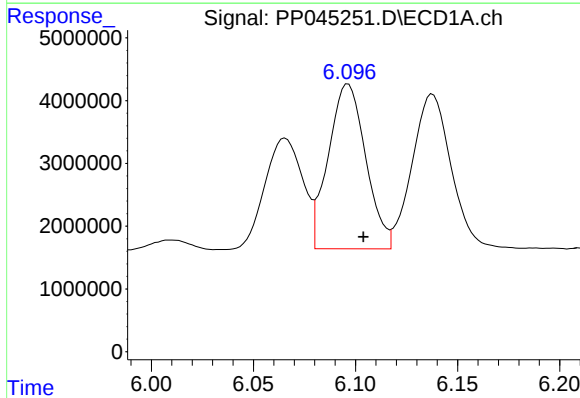
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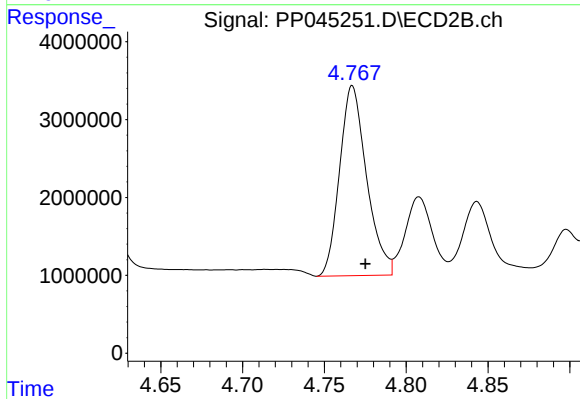
#23 AR-1248-3

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 24206518
Conc: 529.75 ng/ml



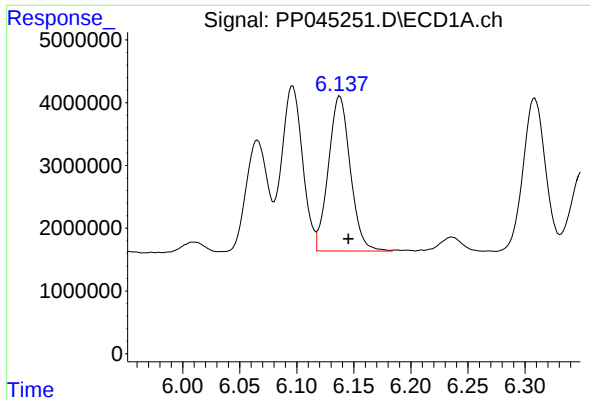
#24 AR-1248-4

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 33514956
Conc: 528.12 ng/ml



#24 AR-1248-4

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 28046678
Conc: 519.17 ng/ml



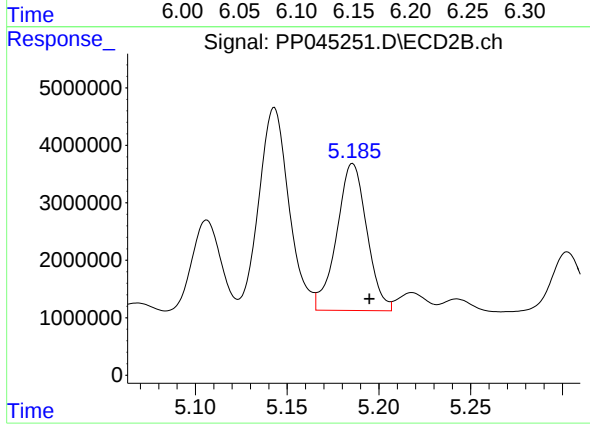
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 32999562
Conc: 528.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 29265851
Conc: 521.27 ng/ml