

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032422\
 Data File : PP045107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 22:37
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 03:11:06 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...	3.894	3.154	108.0E6	78124329	59.259	59.282
2) SA Decachlor...	10.013	8.505	63566402	66170055	49.381	50.925
Target Compounds						
21) L5 AR-1248-1	5.144	4.293	19261814	17995293	547.659	569.816
22) L5 AR-1248-2	5.440	4.546	25415436	24066662	537.271	550.306
23) L5 AR-1248-3	5.659	4.588	29646602	25266562	501.751	552.947
24) L5 AR-1248-4	6.098	4.770	31453579	29232753	495.642	541.129
25) L5 AR-1248-5	6.139	5.189	31186780	30372937	499.828	540.992m

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

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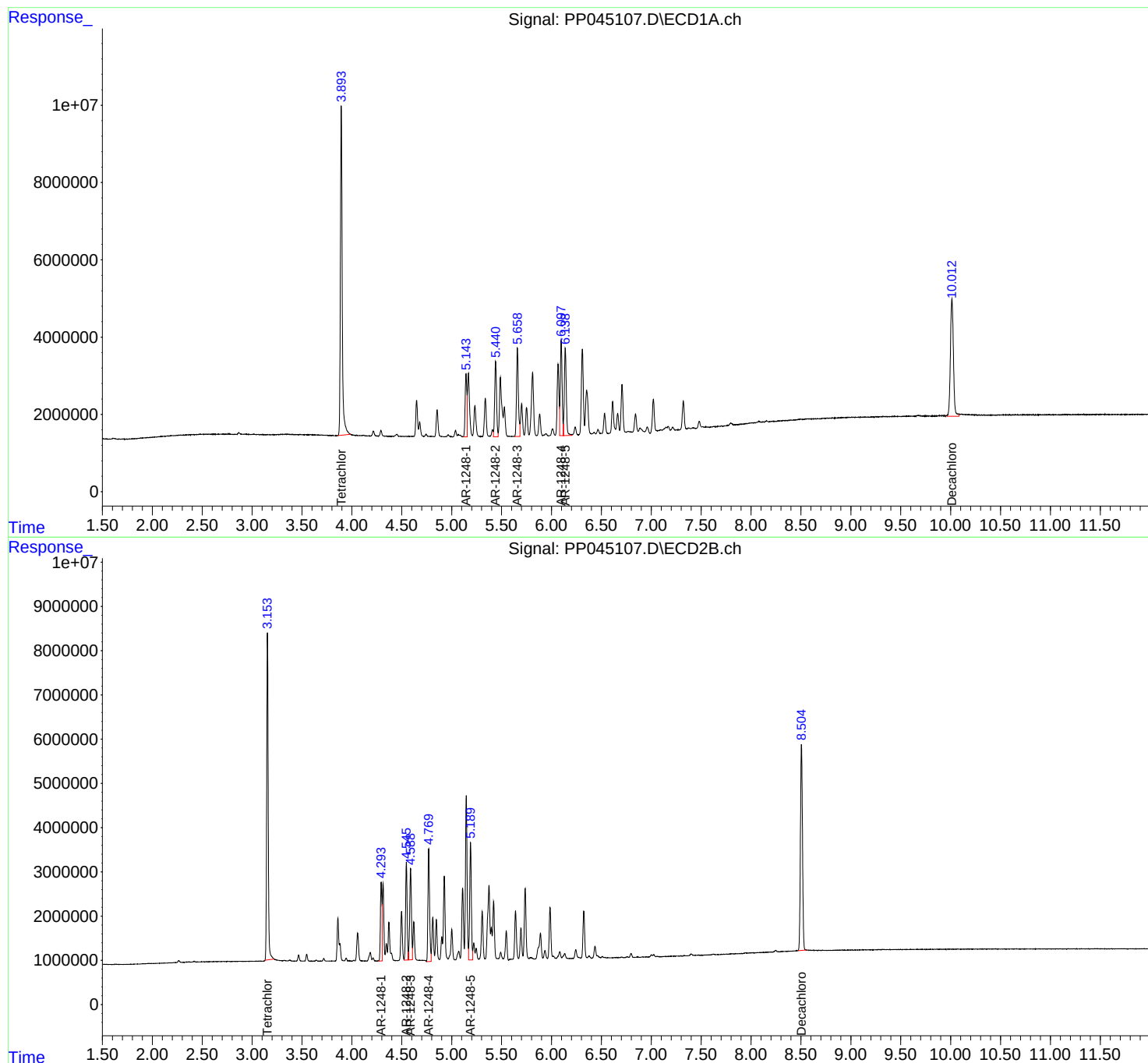
Instrument :
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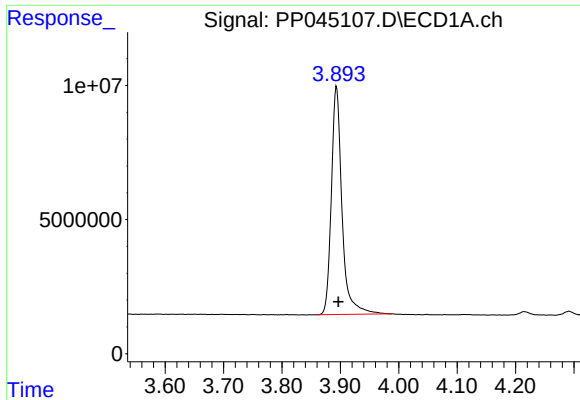
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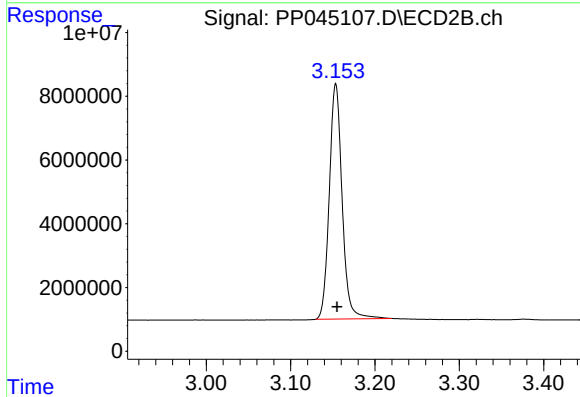
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 107972433
Conc: 59.26 ng/ml

Instrument :
ECD_P
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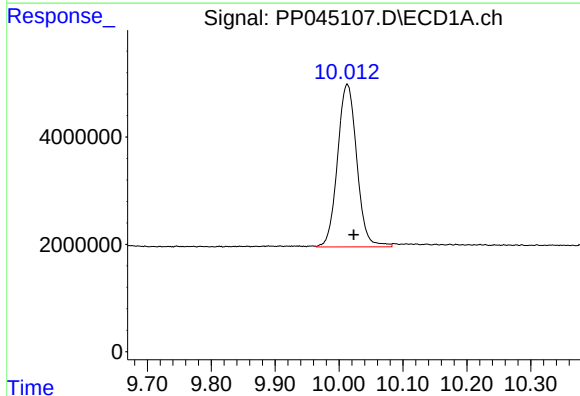
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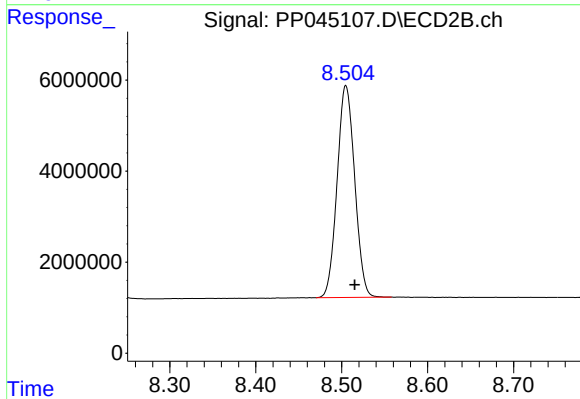
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.002 min
Response: 78124329
Conc: 59.28 ng/ml



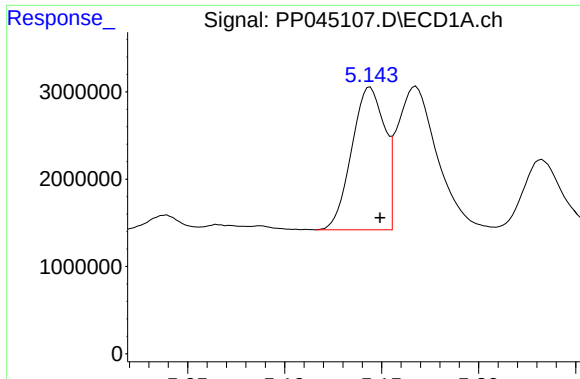
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 63566402
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.011 min
Response: 66170055
Conc: 50.92 ng/ml



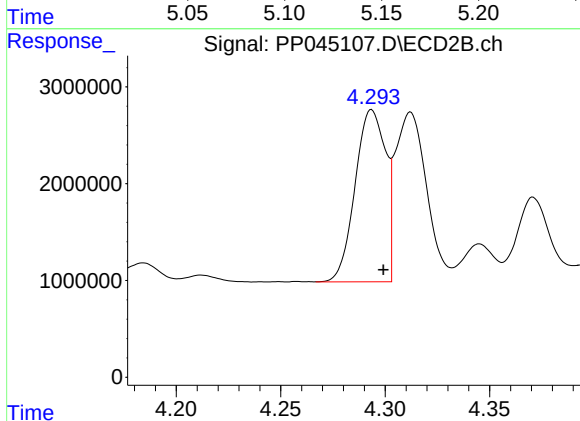
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 19261814
Conc: 547.66 ng/ml

Instrument :
ECD_P
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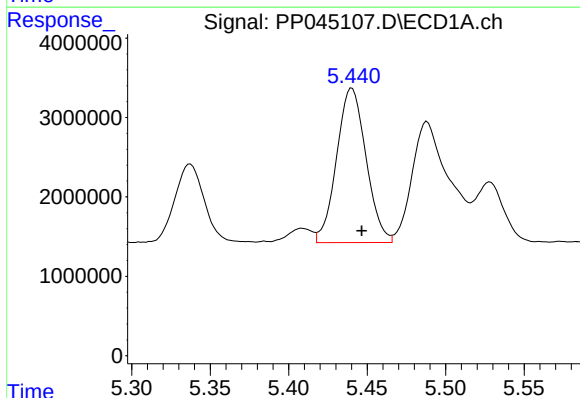
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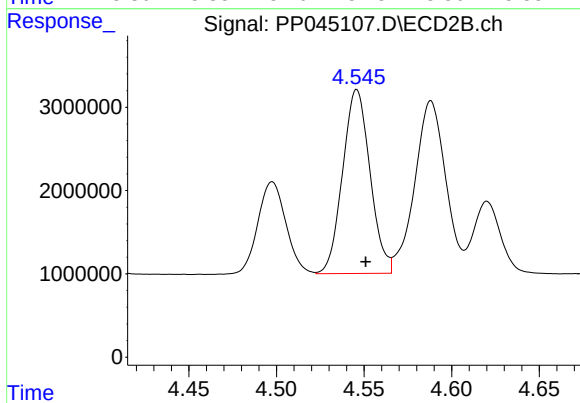
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 17995293
Conc: 569.82 ng/ml



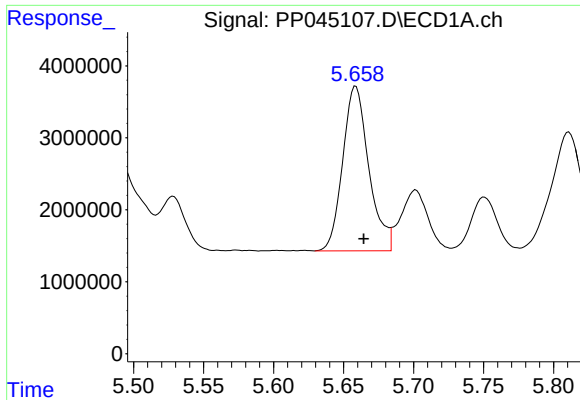
#22 AR-1248-2

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 25415436
Conc: 537.27 ng/ml



#22 AR-1248-2

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 24066662
Conc: 550.31 ng/ml



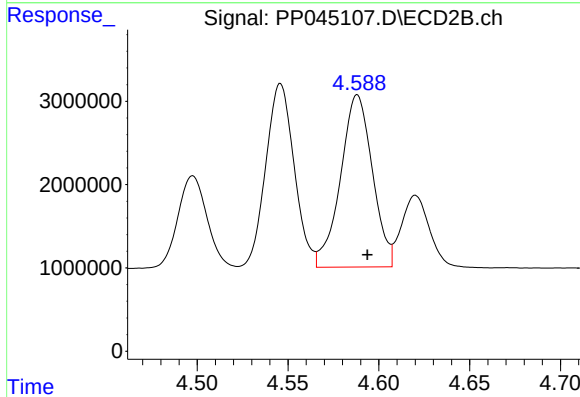
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 29646602
Conc: 501.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

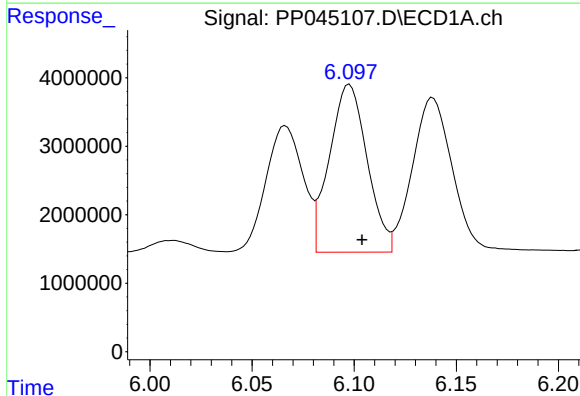
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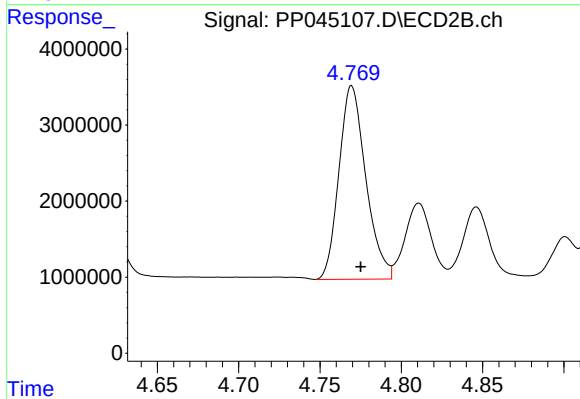
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 25266562
Conc: 552.95 ng/ml



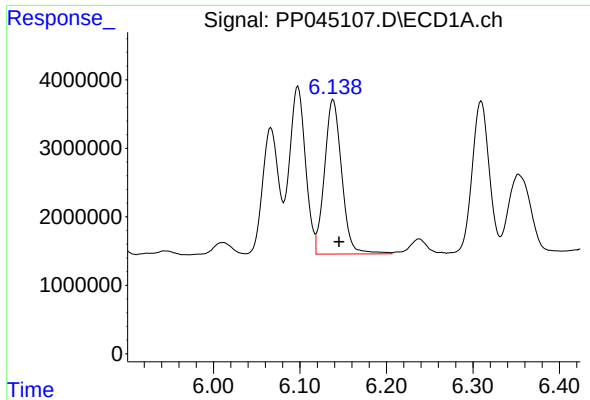
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 31453579
Conc: 495.64 ng/ml



#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 29232753
Conc: 541.13 ng/ml



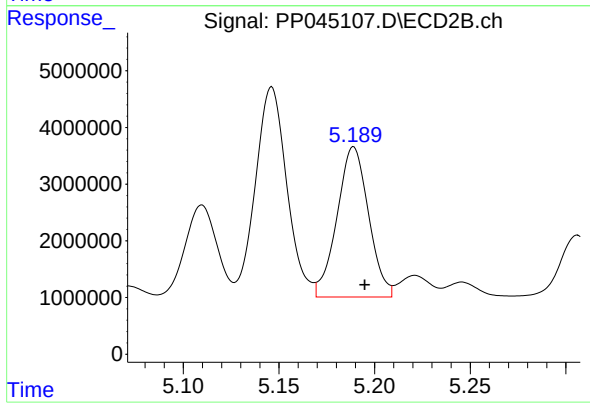
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 31186780
Conc: 499.83 ng/ml

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

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 30372937
Conc: 540.99 ng/ml m