

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032422\
 Data File : PP045097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:50
 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 03:07:10 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	3.153	107.6E6	76806273	59.054	58.282
2) SA Decachlor...	10.013	8.506	59395141	63592610	46.141m	48.941
Target Compounds						
21) L5 AR-1248-1	5.144	4.294	19434967	17453277	552.582	552.653
22) L5 AR-1248-2	5.440	4.546	25099723	23741031	530.597	542.860
23) L5 AR-1248-3	5.658	4.588	28806010	24876125	487.524	544.402
24) L5 AR-1248-4	6.098	4.770	30802602	28942419	485.383	535.755
25) L5 AR-1248-5	6.139	5.189	29896985	29801905	479.157	530.821m

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

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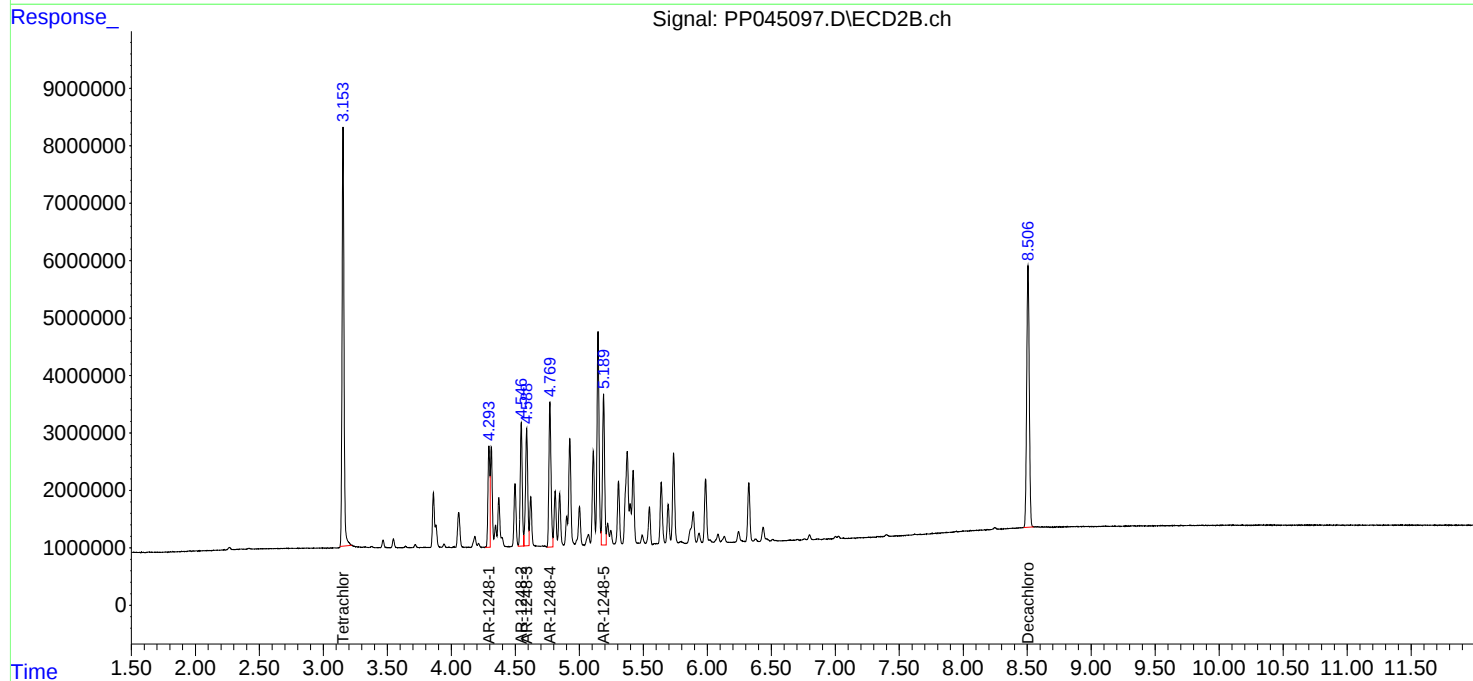
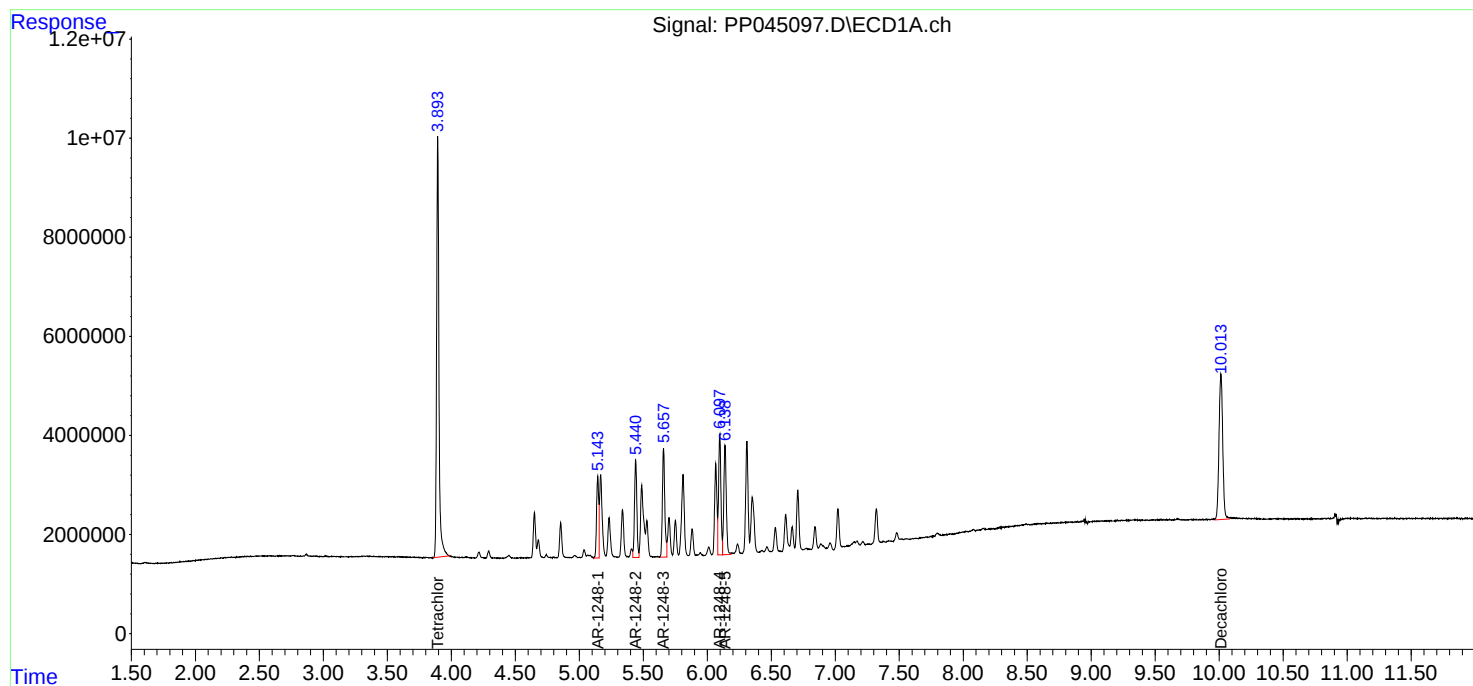
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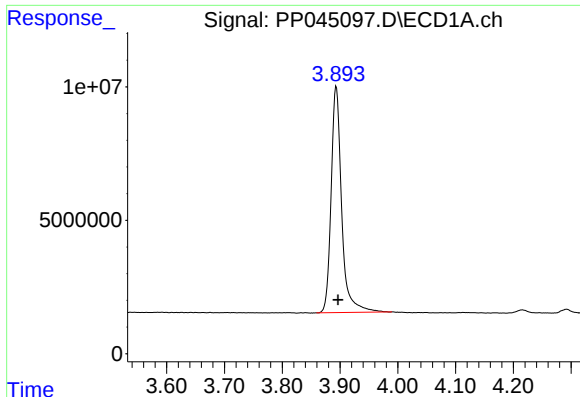
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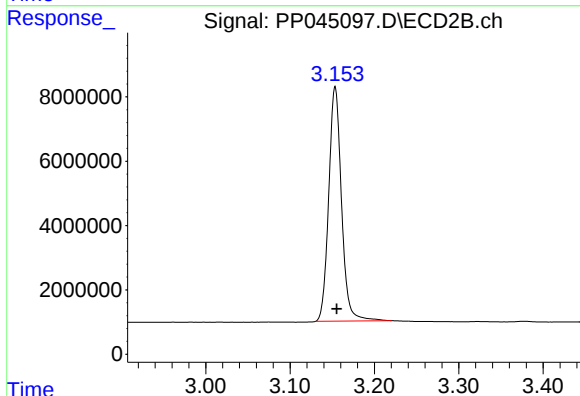
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 107599824
Conc: 59.05 ng/ml

Instrument :
ECD_P
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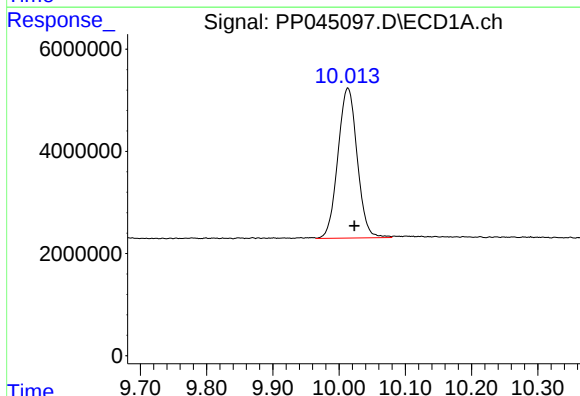
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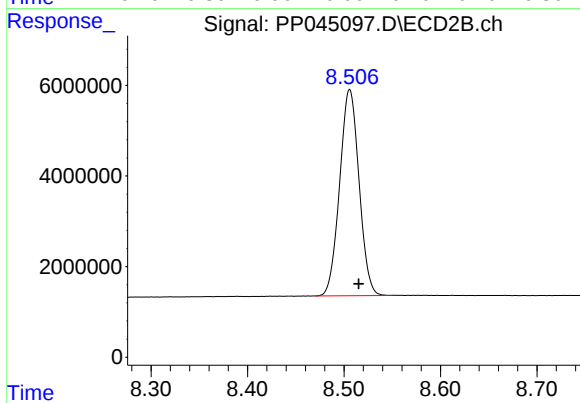
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 76806273
Conc: 58.28 ng/ml



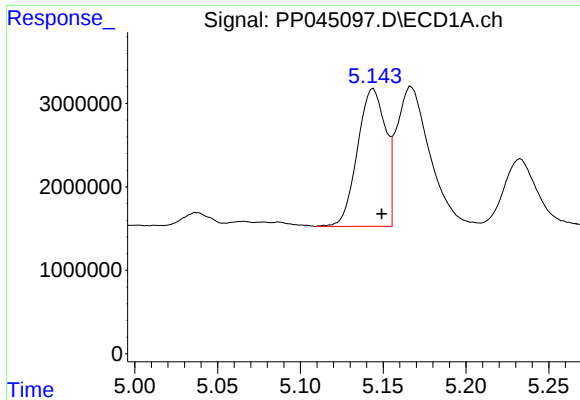
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 59395141
Conc: 46.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 63592610
Conc: 48.94 ng/ml



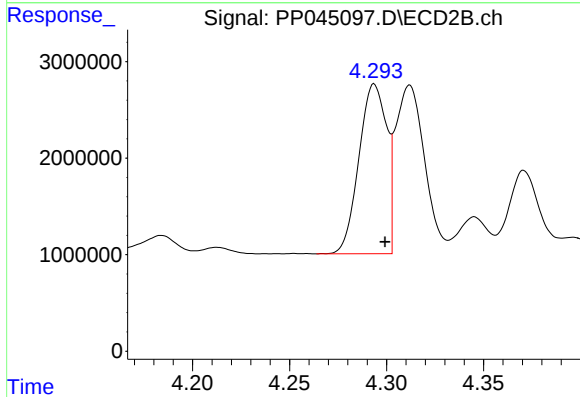
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 19434967
Conc: 552.58 ng/ml

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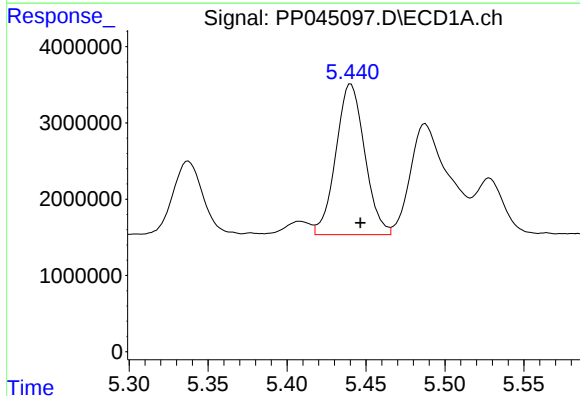
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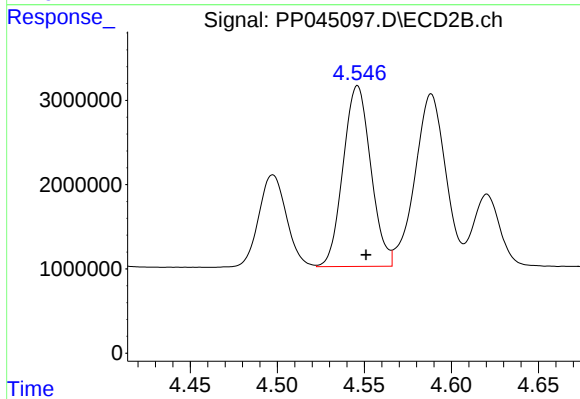
#21 AR-1248-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 17453277
Conc: 552.65 ng/ml



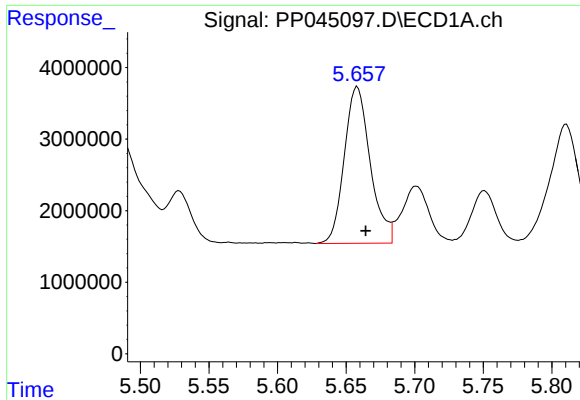
#22 AR-1248-2

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 25099723
Conc: 530.60 ng/ml



#22 AR-1248-2

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 23741031
Conc: 542.86 ng/ml



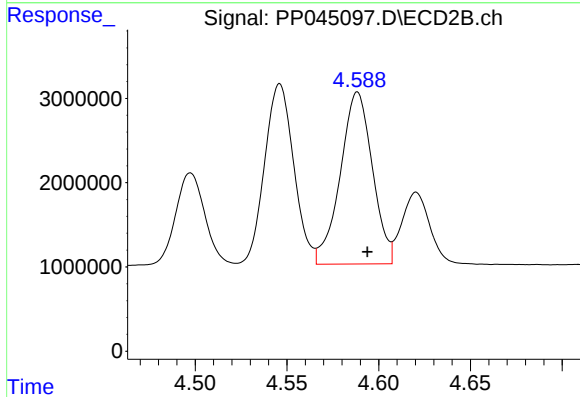
#23 AR-1248-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 28806010
Conc: 487.52 ng/ml

Instrument :
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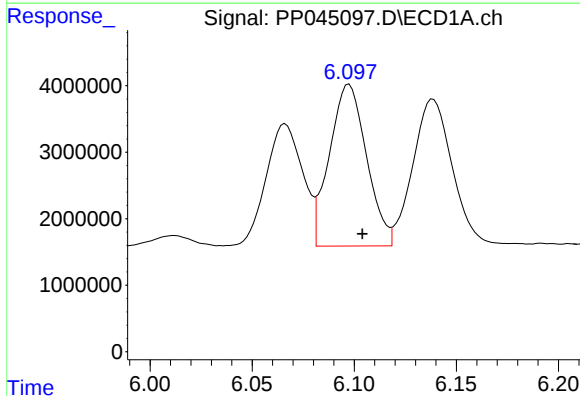
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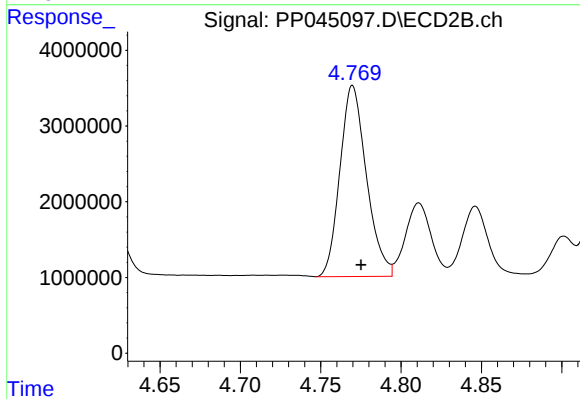
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 24876125
Conc: 544.40 ng/ml



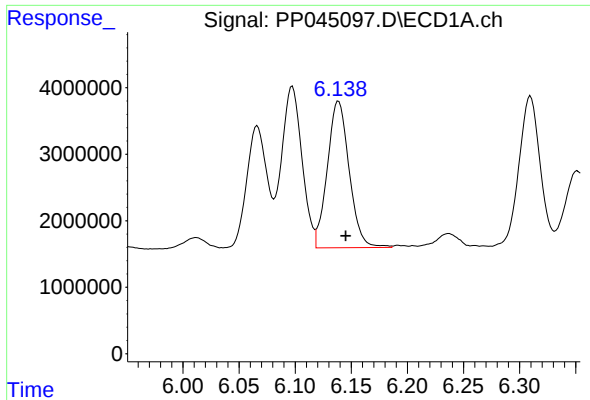
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 30802602
Conc: 485.38 ng/ml



#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 28942419
Conc: 535.76 ng/ml



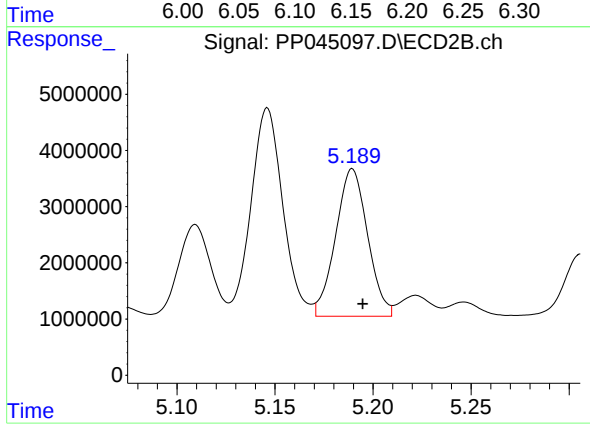
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 29896985
Conc: 479.16 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 29801905
Conc: 530.82 ng/ml m