

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 1:39
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 07:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.482	3.581	9702623	2332251	49.790	49.313
2) SA Decachlor...	10.386	8.599	6222685	1498153	48.494	42.670
Target Compounds						
21) L5 AR-1248-1	5.670	4.668	1848084	452778	489.531	474.448
22) L5 AR-1248-2	5.949	4.906	2550226	651207	479.504	462.322
23) L5 AR-1248-3	6.156	4.947	2703007	694604	454.328	486.589
24) L5 AR-1248-4	6.539	5.120	4512818	763408	889.953m	450.142 #
25) L5 AR-1248-5	6.604	5.509	2748774	911279	434.443m	558.734 #

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

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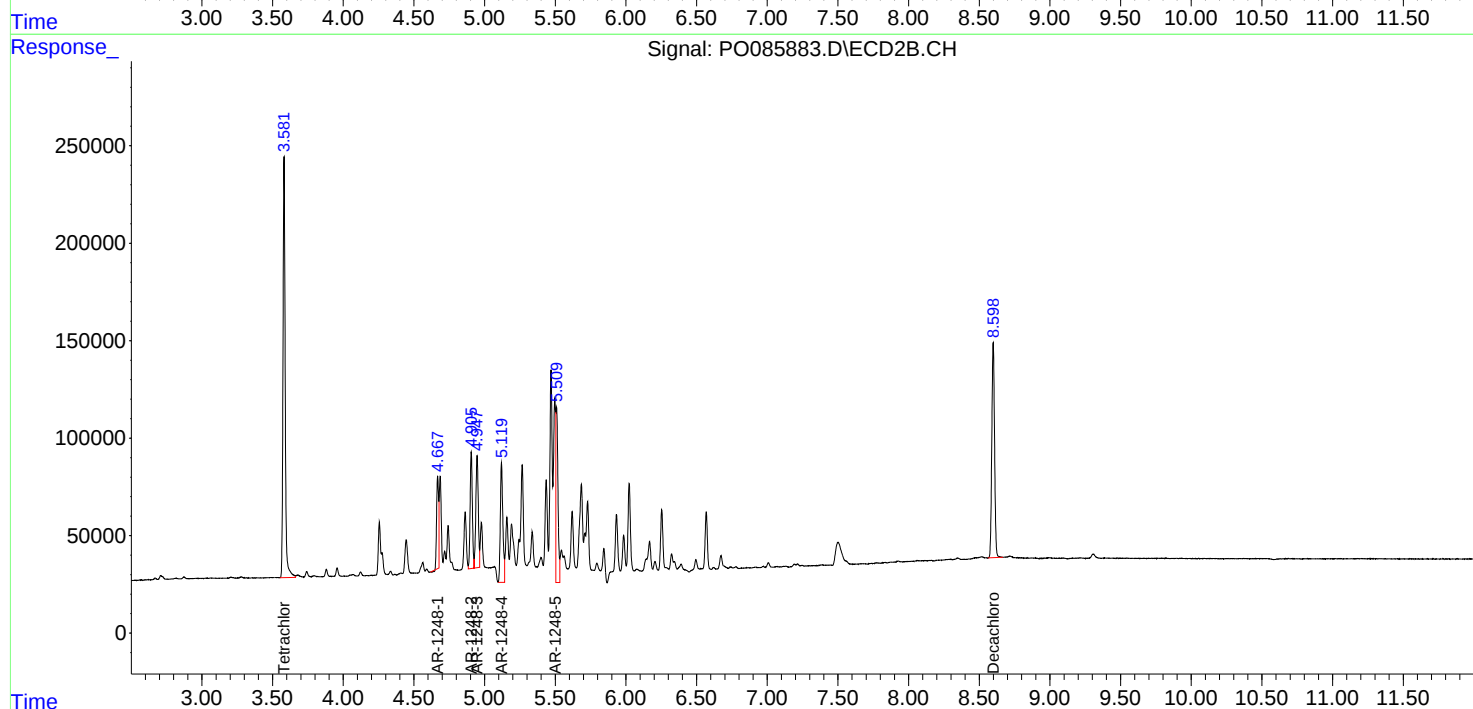
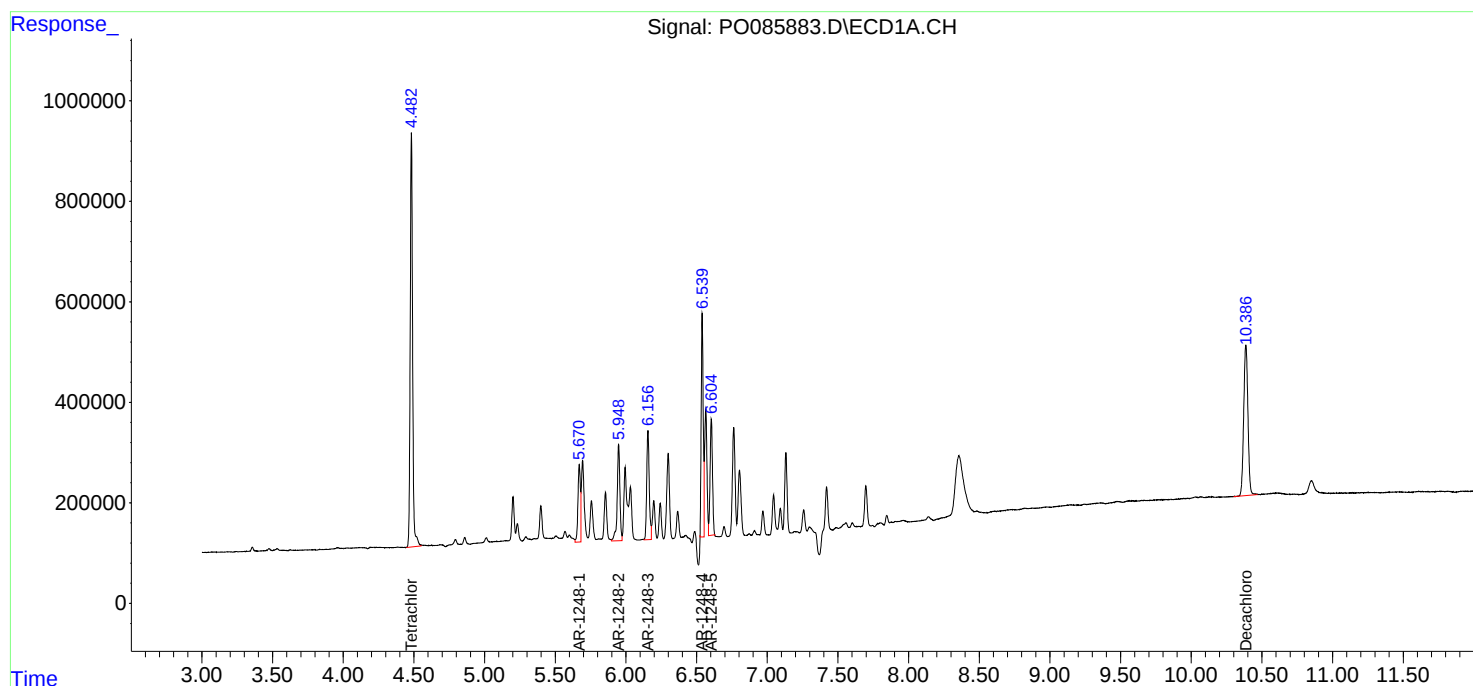
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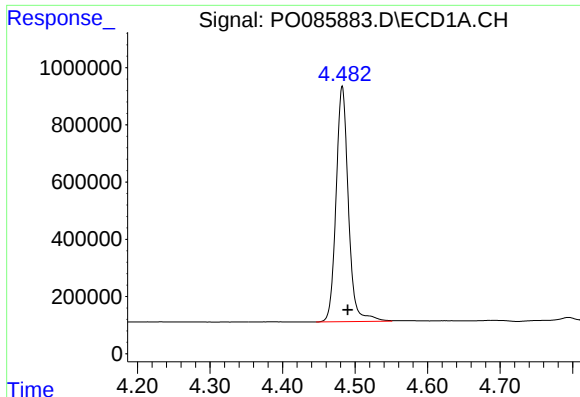
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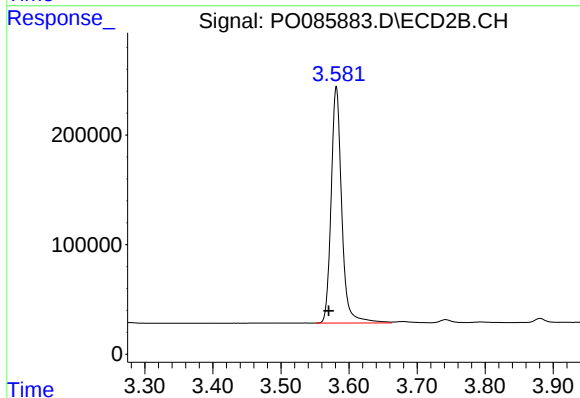
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9702623
Conc: 49.79 ng/ml

Instrument :
ECD_O
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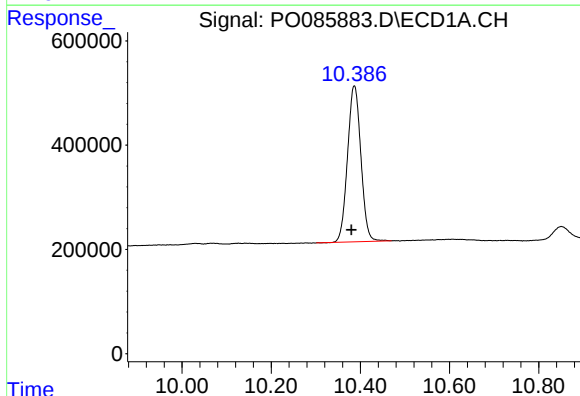
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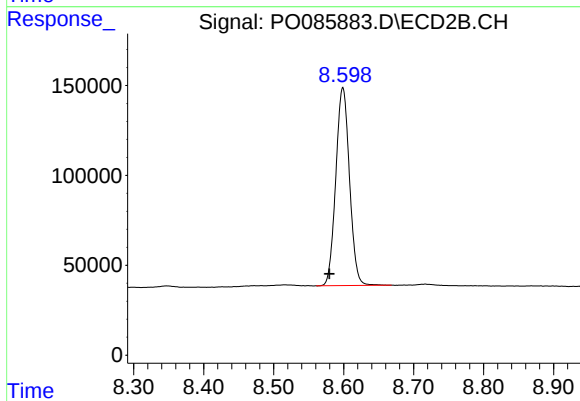
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.011 min
Response: 2332251
Conc: 49.31 ng/ml



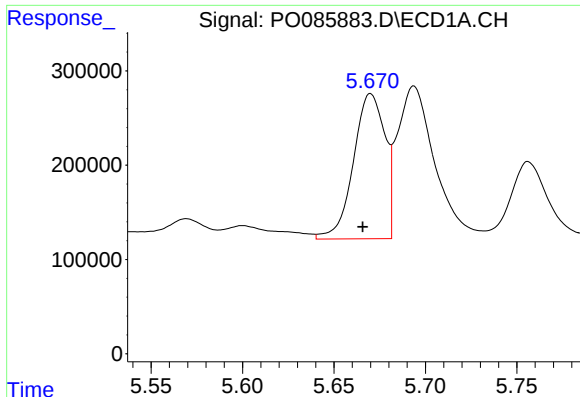
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.006 min
Response: 6222685
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 1498153
Conc: 42.67 ng/ml



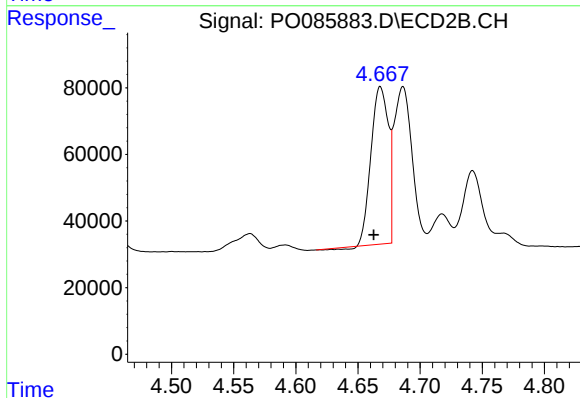
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 1848084
Conc: 489.53 ng/ml

Instrument :
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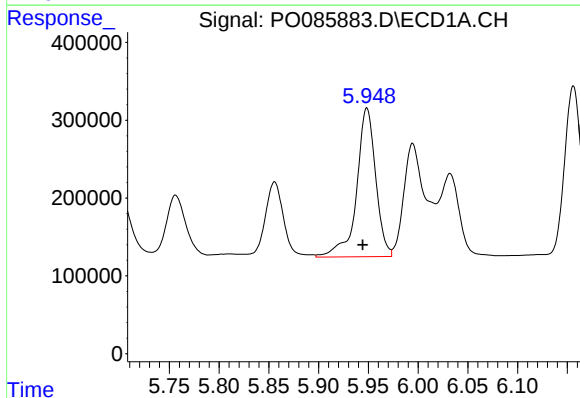
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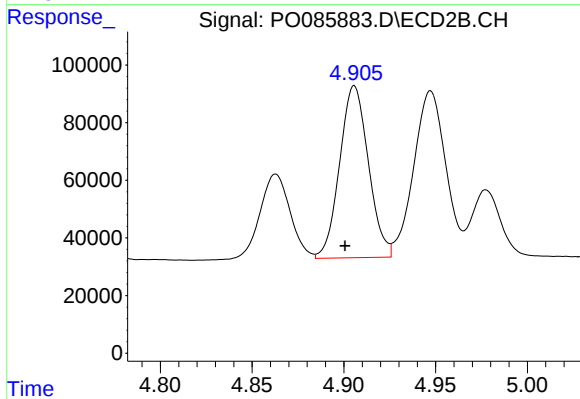
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 452778
Conc: 474.45 ng/ml



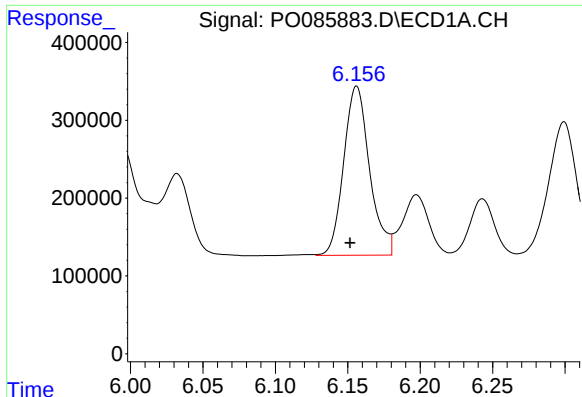
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 2550226
Conc: 479.50 ng/ml



#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 651207
Conc: 462.32 ng/ml



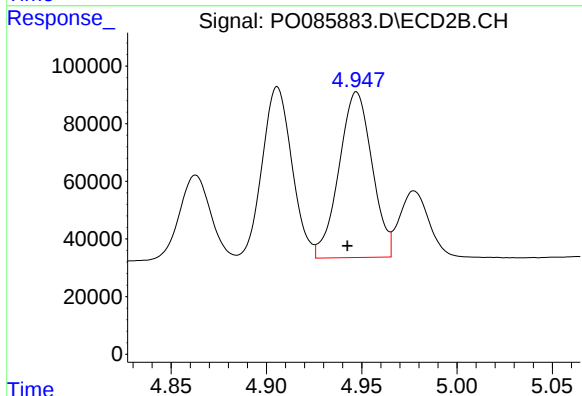
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 2703007
Conc: 454.33 ng/ml

Instrument :
ECD_O
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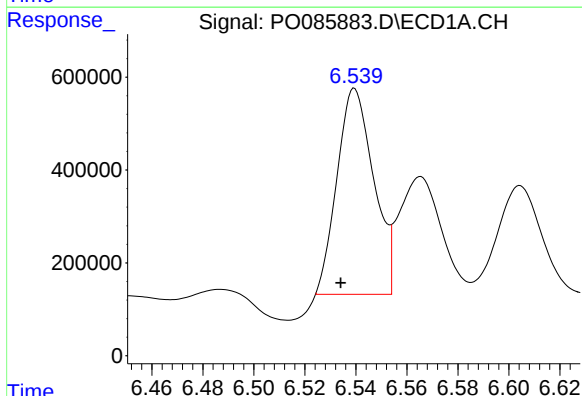
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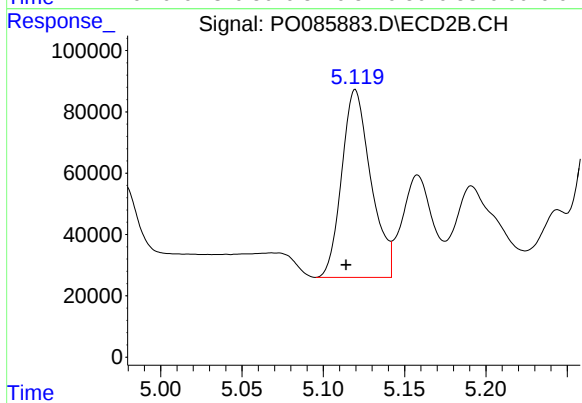
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 694604
Conc: 486.59 ng/ml



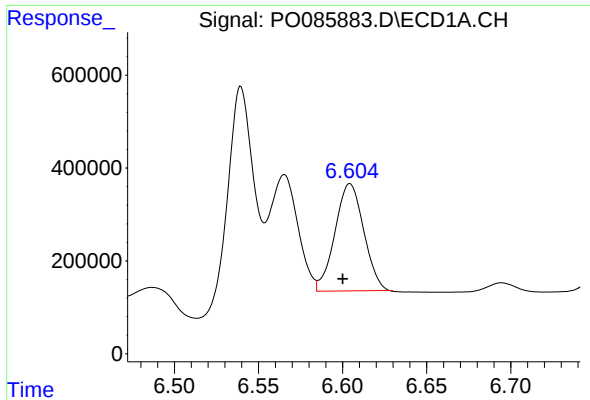
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 4512818
Conc: 889.95 ng/ml m



#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 763408
Conc: 450.14 ng/ml



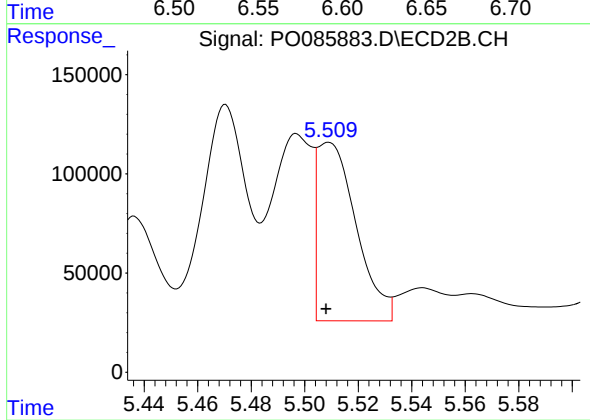
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 2748774
Conc: 434.44 ng/ml

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#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 911279
Conc: 558.73 ng/ml