

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : P0083846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 21:43
 Operator : AJ\MA
 Sample : M5141-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:27:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 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...	4.936	3.941	2392506	681597	25.113	23.236
2) SA Decachlor...	11.002	9.239	2175270	913849	31.759	32.545m
Target Compounds						
26) L6 AR-1254-1	7.185	6.068	14978208	5960940	4862.790	3248.512 #
27) L6 AR-1254-2	7.416	6.228	29604045	7358388	6379.247	4633.001 #
28) L6 AR-1254-3	7.800	6.649	34406750	13588752	7378.846	5673.116
29) L6 AR-1254-4	8.099	6.890	25565074	11035029	7478.874	6567.692
30) L6 AR-1254-5	8.529	7.320	38270483	14774948	10734.974	6958.514 #

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

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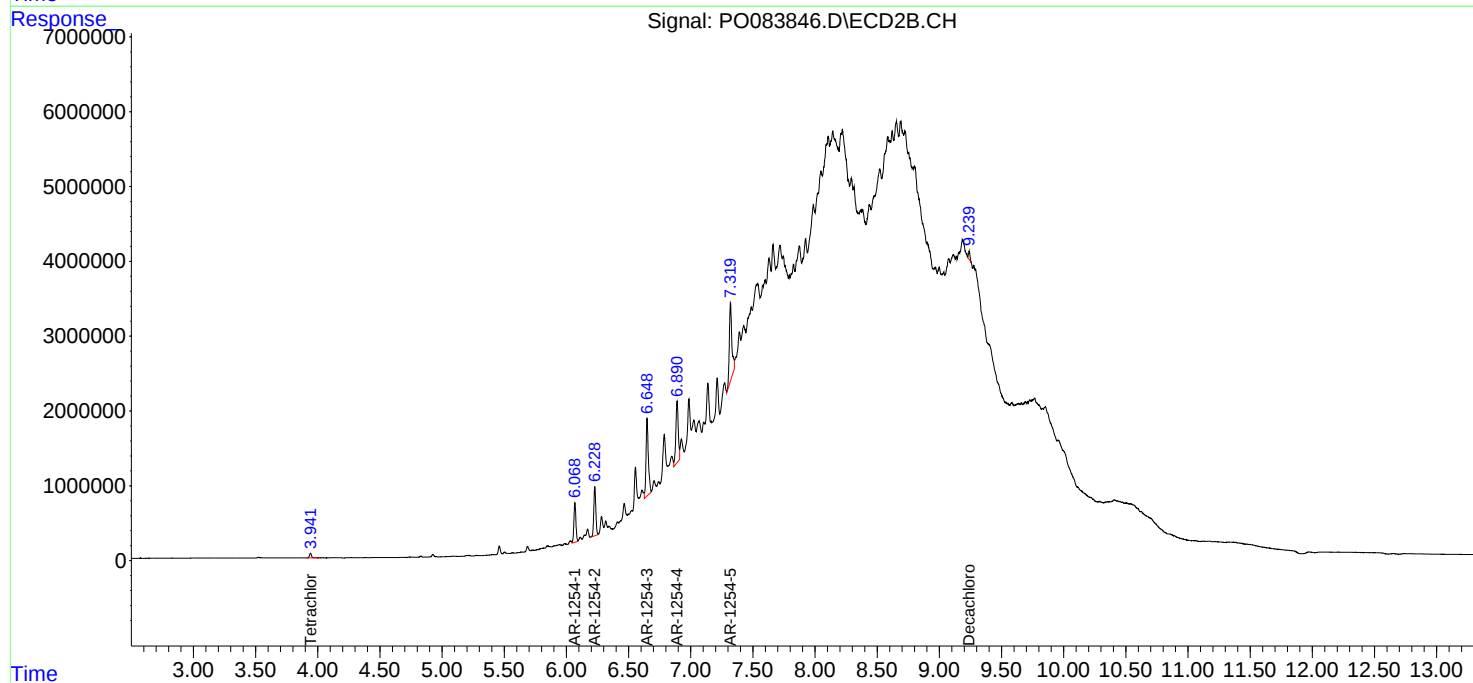
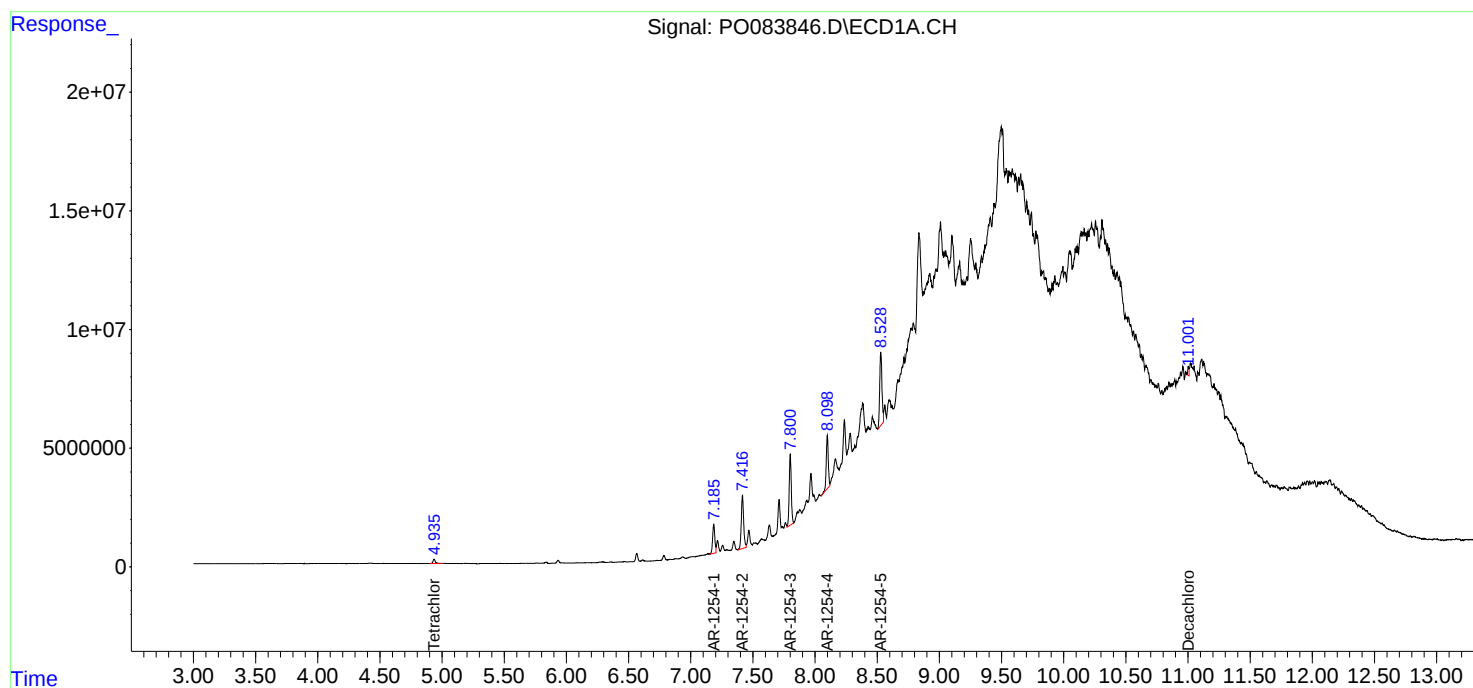
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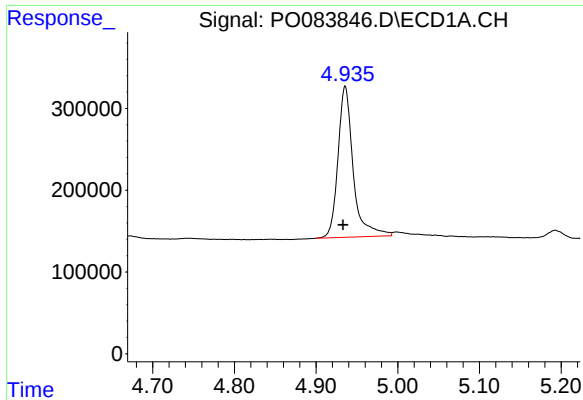
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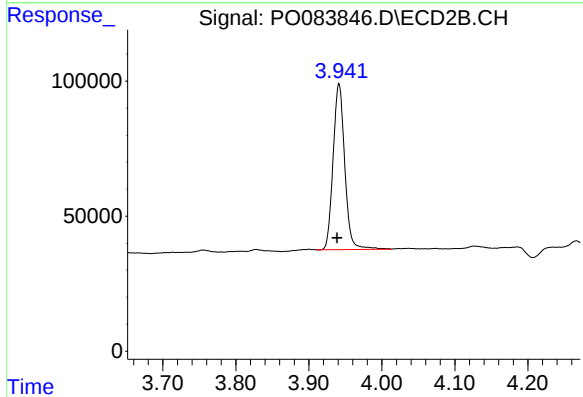
#1 Tetrachloro-m-xylene

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2392506
Conc: 25.11 ng/ml

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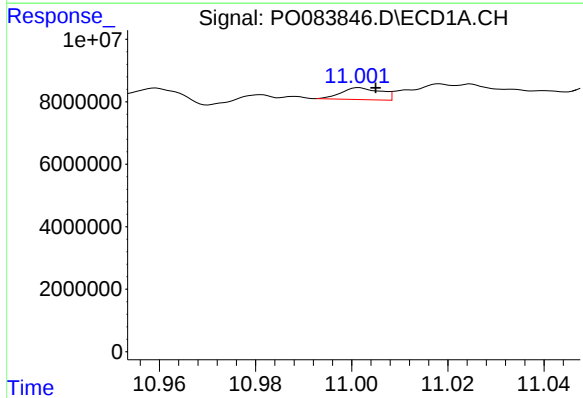
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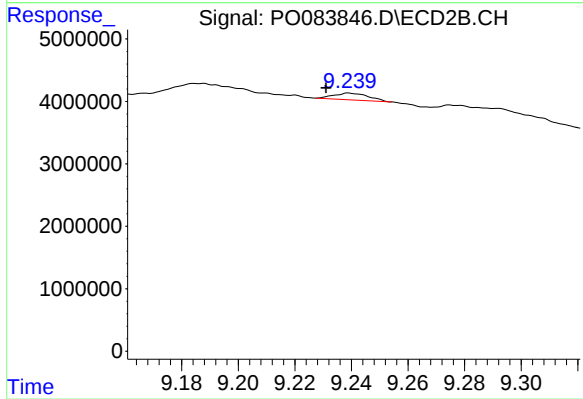
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 681597
Conc: 23.24 ng/ml



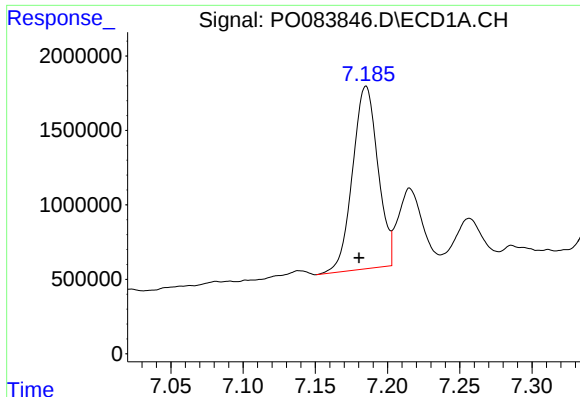
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: -0.003 min
Response: 2175270
Conc: 31.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 913849
Conc: 32.55 ng/ml m



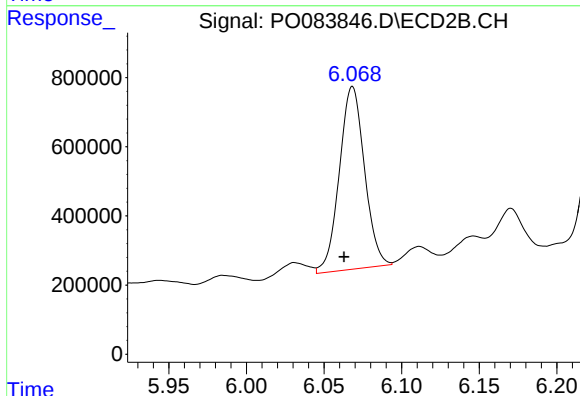
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 14978208
Conc: 4862.79 ng/ml

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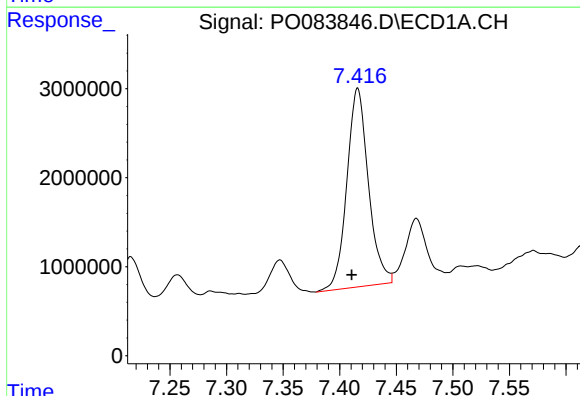
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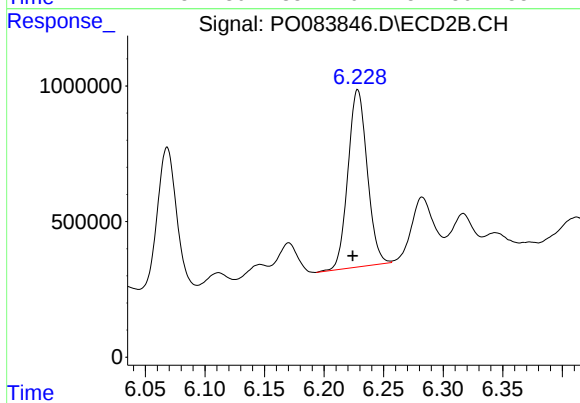
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 5960940
Conc: 3248.51 ng/ml



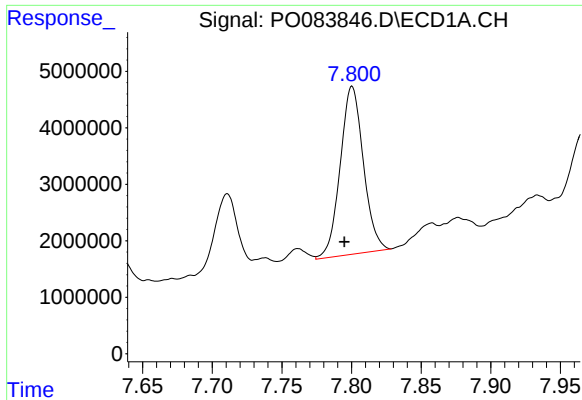
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.005 min
Response: 29604045
Conc: 6379.25 ng/ml



#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 7358388
Conc: 4633.00 ng/ml



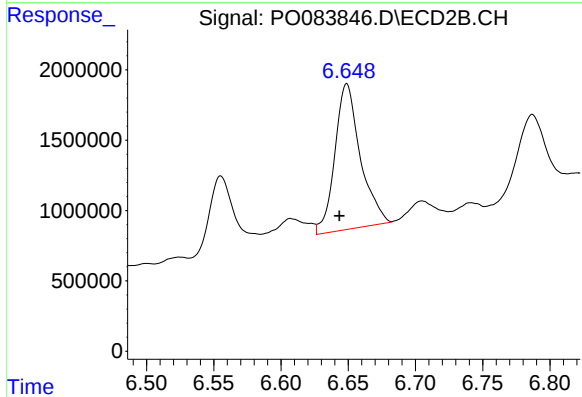
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 34406750
Conc: 7378.85 ng/ml

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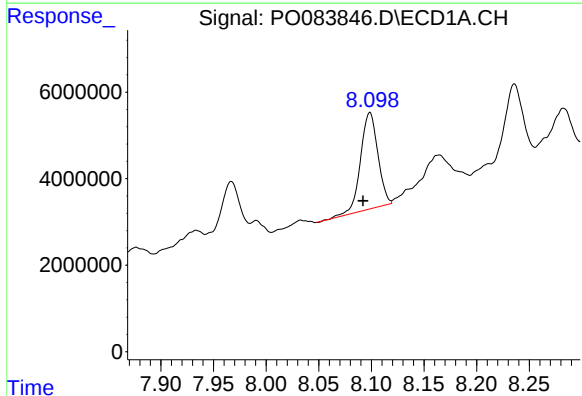
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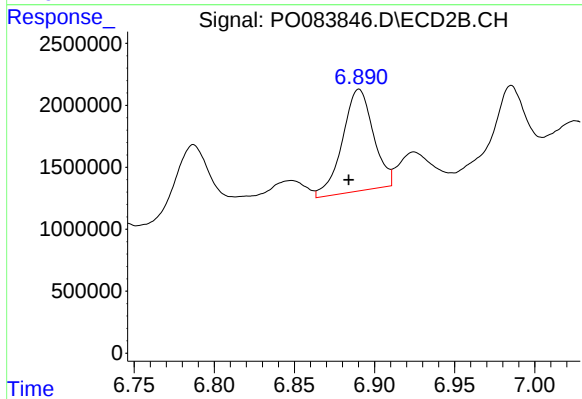
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 13588752
Conc: 5673.12 ng/ml



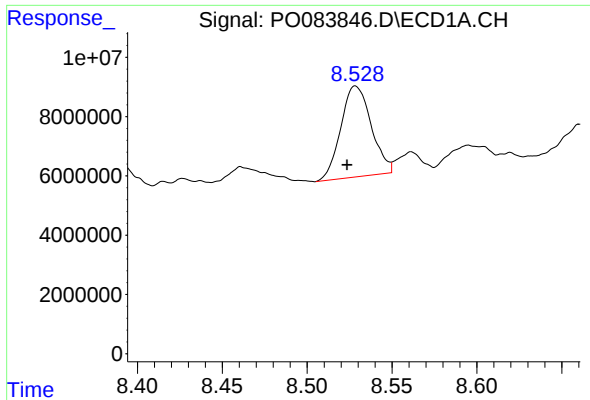
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 25565074
Conc: 7478.87 ng/ml



#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 11035029
Conc: 6567.69 ng/ml



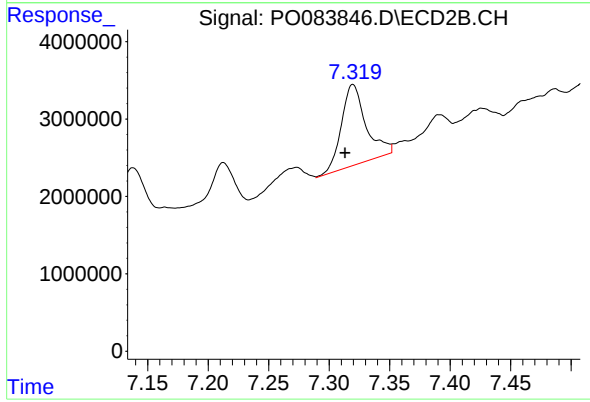
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 38270483
Conc: 10734.97 ng/ml

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#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: 0.007 min
Response: 14774948
Conc: 6958.51 ng/ml