

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : P0083849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 22:35
 Operator : AJ\MA
 Sample : M5141-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 04-A-04-B-04-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 01:29:03 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	3.942	2830884	792918	29.715	27.031
2) SA Decachlor...	11.012	9.239	1972167	737132	28.793m	26.252
Target Compounds						
26) L6 AR-1254-1	7.194	6.067	2541254	301287	825.038	164.191 #
27) L6 AR-1254-2	7.414	6.228	1471530	233559	317.094m	147.054 #
28) L6 AR-1254-3	7.803	6.648	1799446	241899	385.908m	100.990 #
29) L6 AR-1254-4	8.097	6.889	1790428	134788	523.776m	80.221 #
30) L6 AR-1254-5	8.525	7.317	728106	96713	204.236m	45.549 #

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

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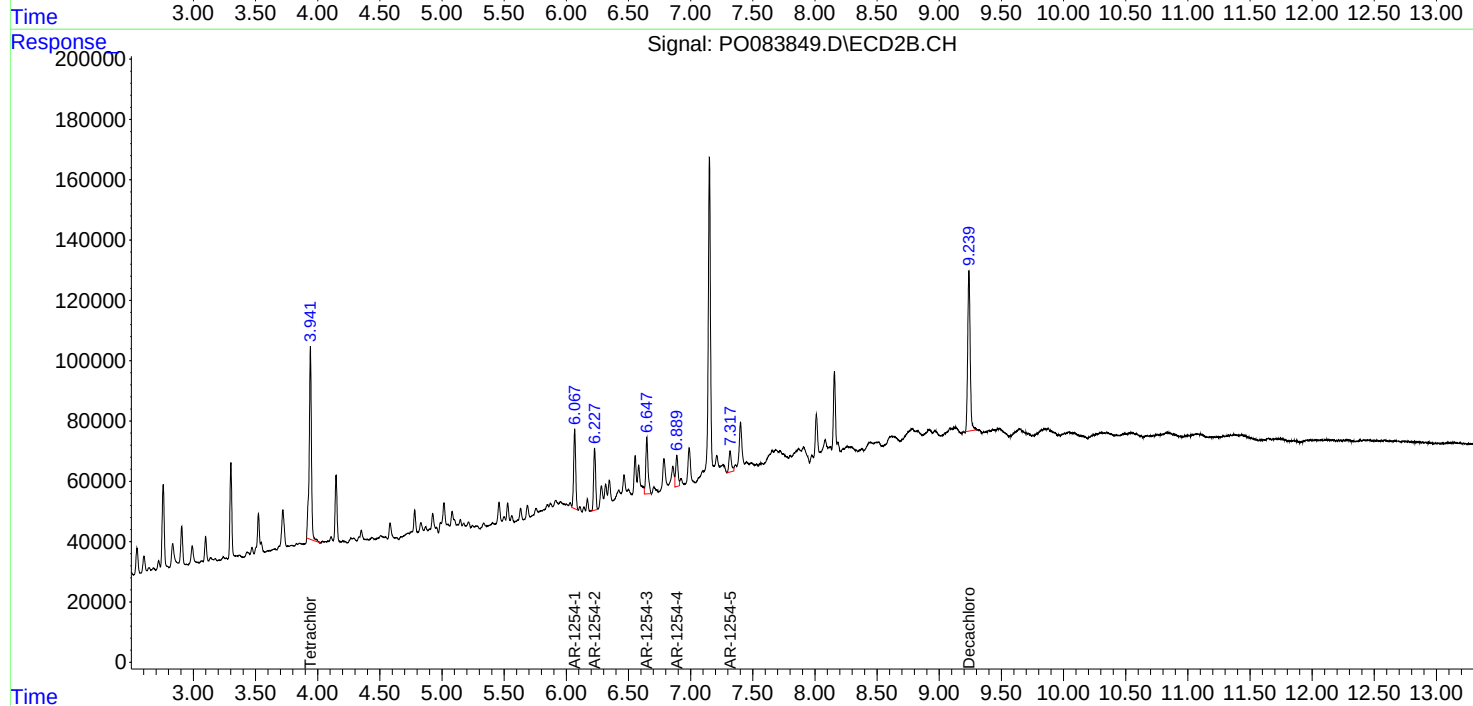
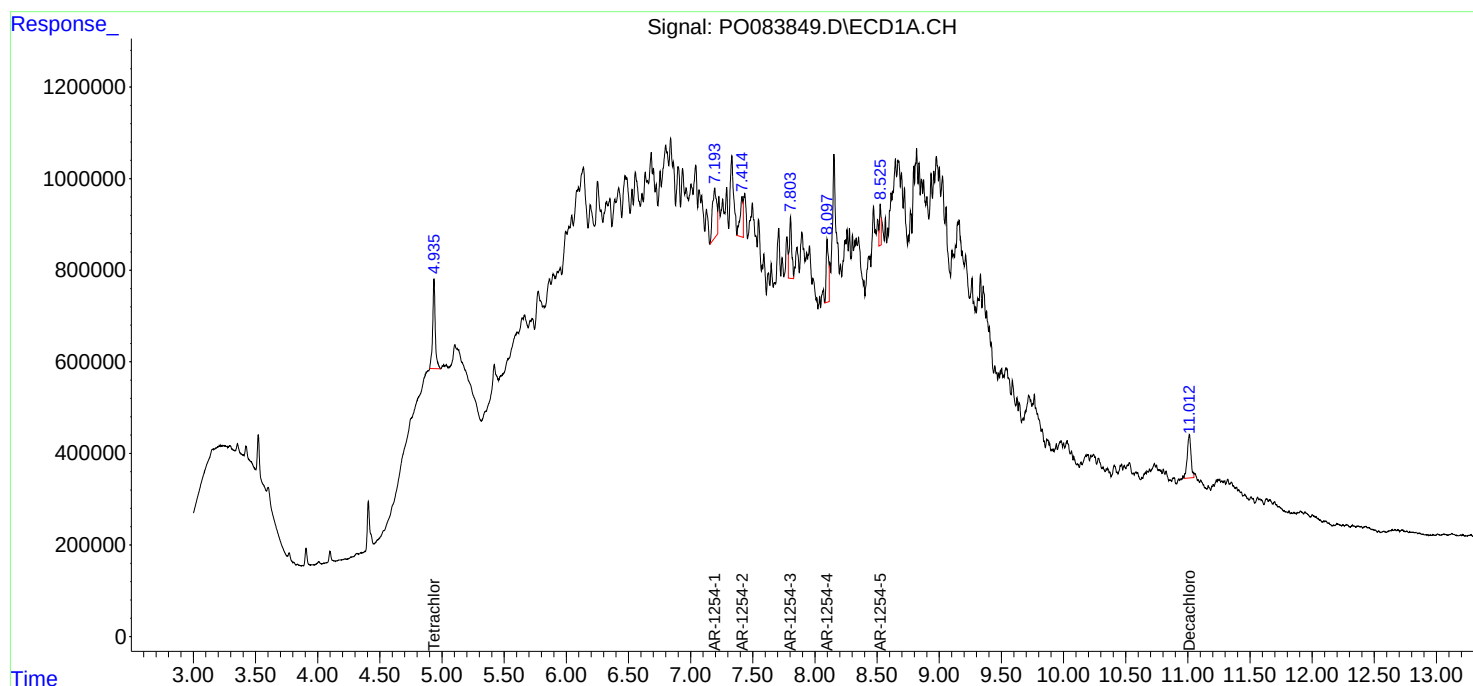
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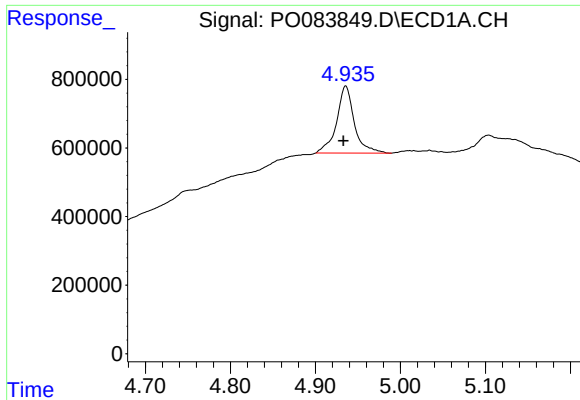
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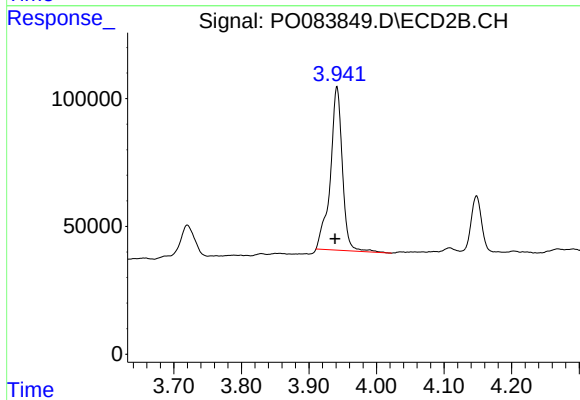
#1 Tetrachloro-m-xylene

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2830884
Conc: 29.71 ng/ml

Instrument :
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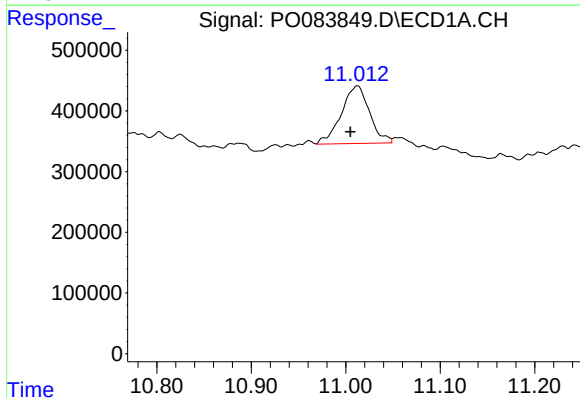
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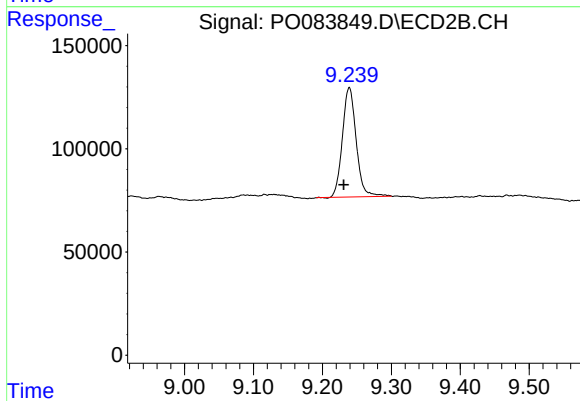
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 792918
Conc: 27.03 ng/ml



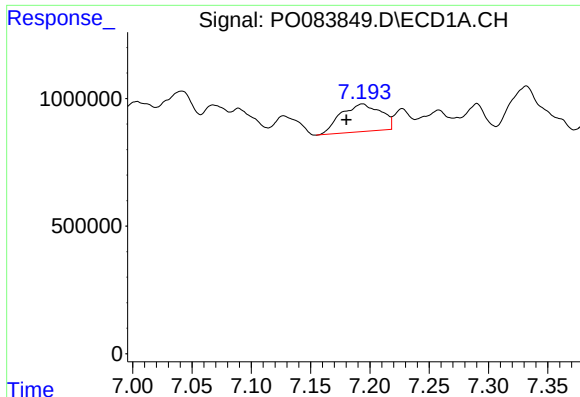
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.006 min
Response: 1972167
Conc: 28.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 737132
Conc: 26.25 ng/ml



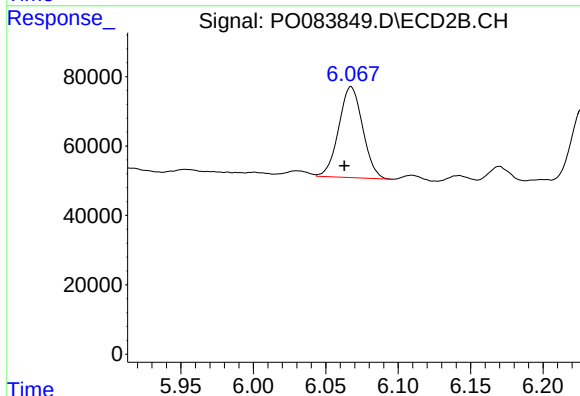
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.014 min
Response: 2541254
Conc: 825.04 ng/ml

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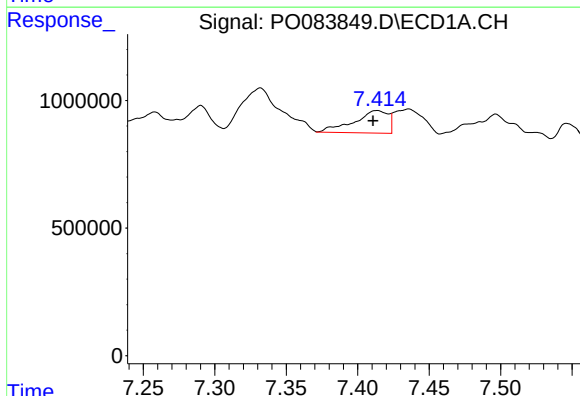
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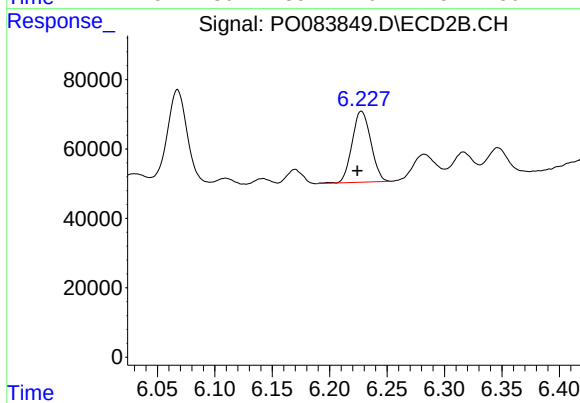
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 301287
Conc: 164.19 ng/ml



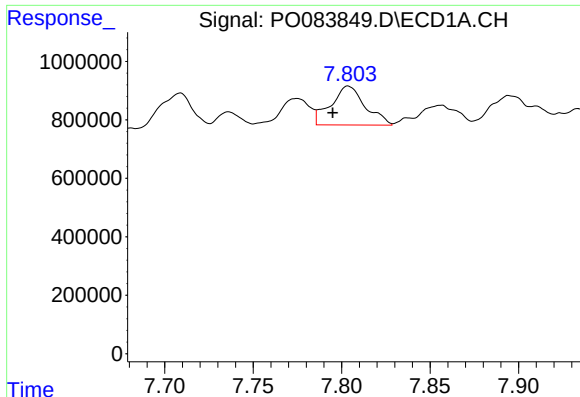
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 1471530
Conc: 317.09 ng/ml m



#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 233559
Conc: 147.05 ng/ml



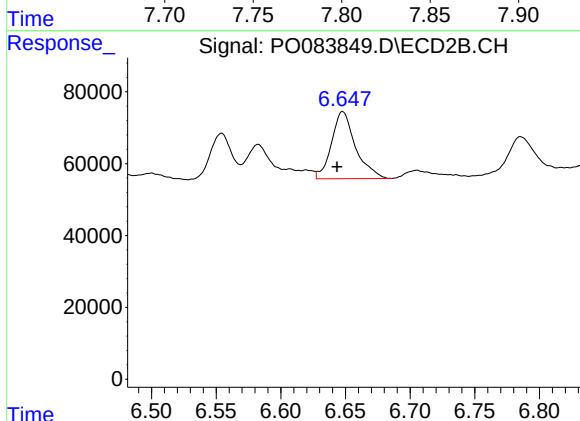
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.008 min
Response: 1799446
Conc: 385.91 ng/ml

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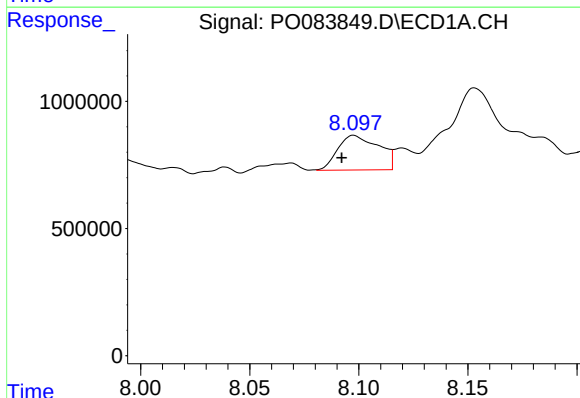
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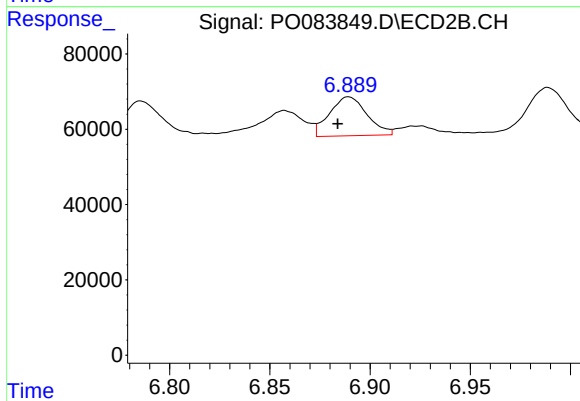
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 241899
Conc: 100.99 ng/ml



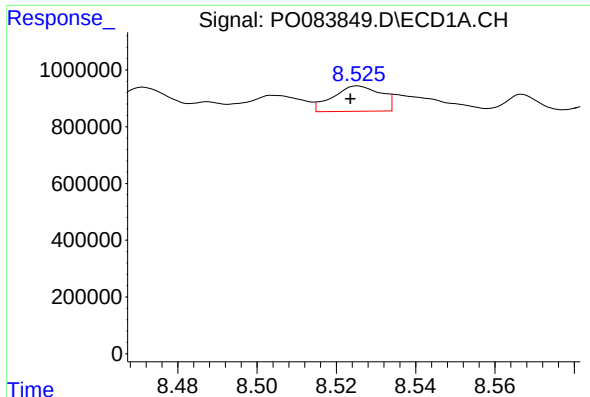
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 1790428
Conc: 523.78 ng/ml m



#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 134788
Conc: 80.22 ng/ml



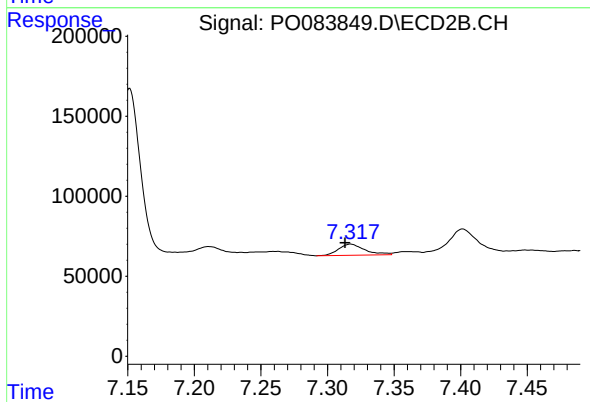
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 728106
Conc: 204.24 ng/ml

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#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 96713
Conc: 45.55 ng/ml