

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 22:52
 Operator : AJ\MA
 Sample : M5141-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 05-A-05-B-05-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 01:29:27 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	2501006	716785	26.252	24.436
2) SA Decachlor...	11.001	9.239	1462345	536262	21.350m	19.098m
Target Compounds						
26) L6 AR-1254-1	7.184	6.068	30375775	12633966	9861.729	6885.087 #
27) L6 AR-1254-2	7.416	6.229	59888769	15153957	12905.171	9541.260 #
28) L6 AR-1254-3	7.801	6.650	76019646	28972727	16303.116	12095.714 #
29) L6 AR-1254-4	8.098	6.890	62372526	21211701	18246.622	12624.517 #
30) L6 AR-1254-5	8.530	7.320	93537630	36017180	26237.559	16962.906 #

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

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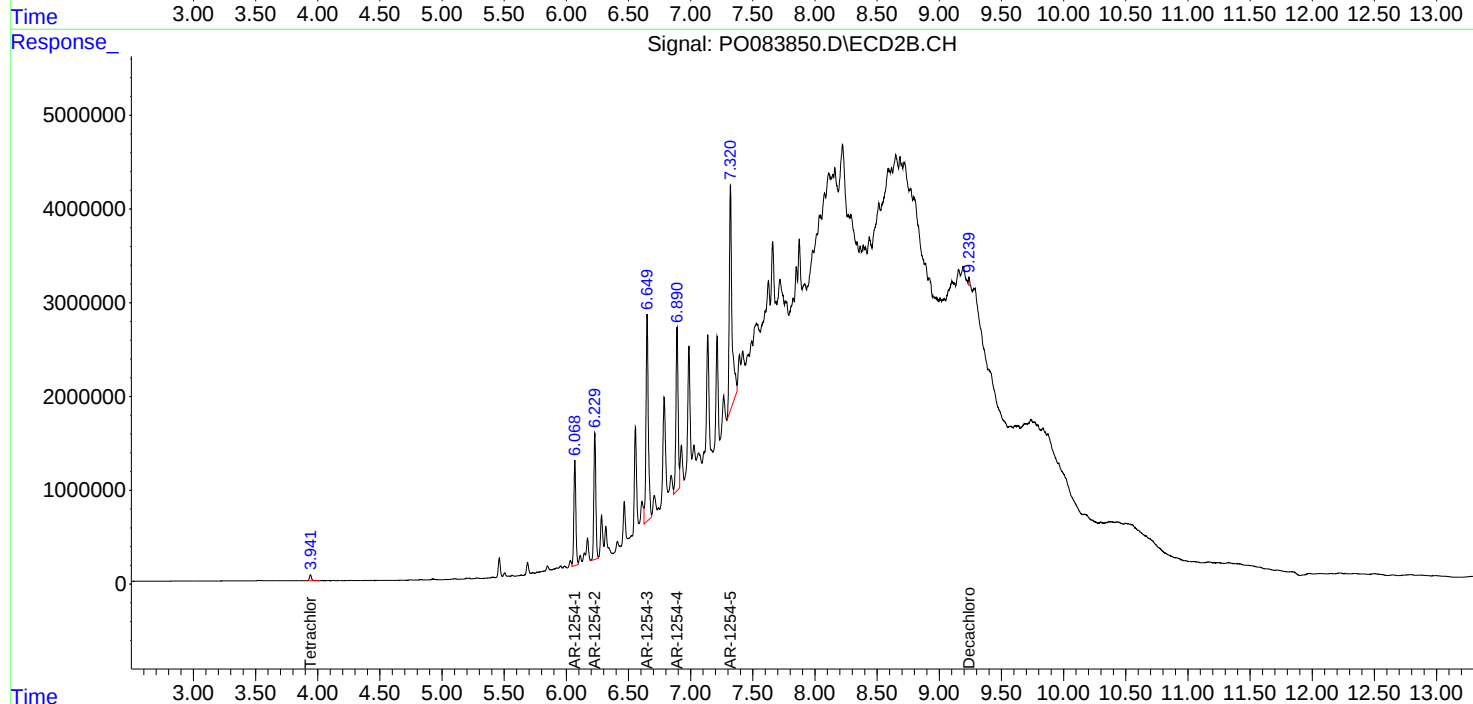
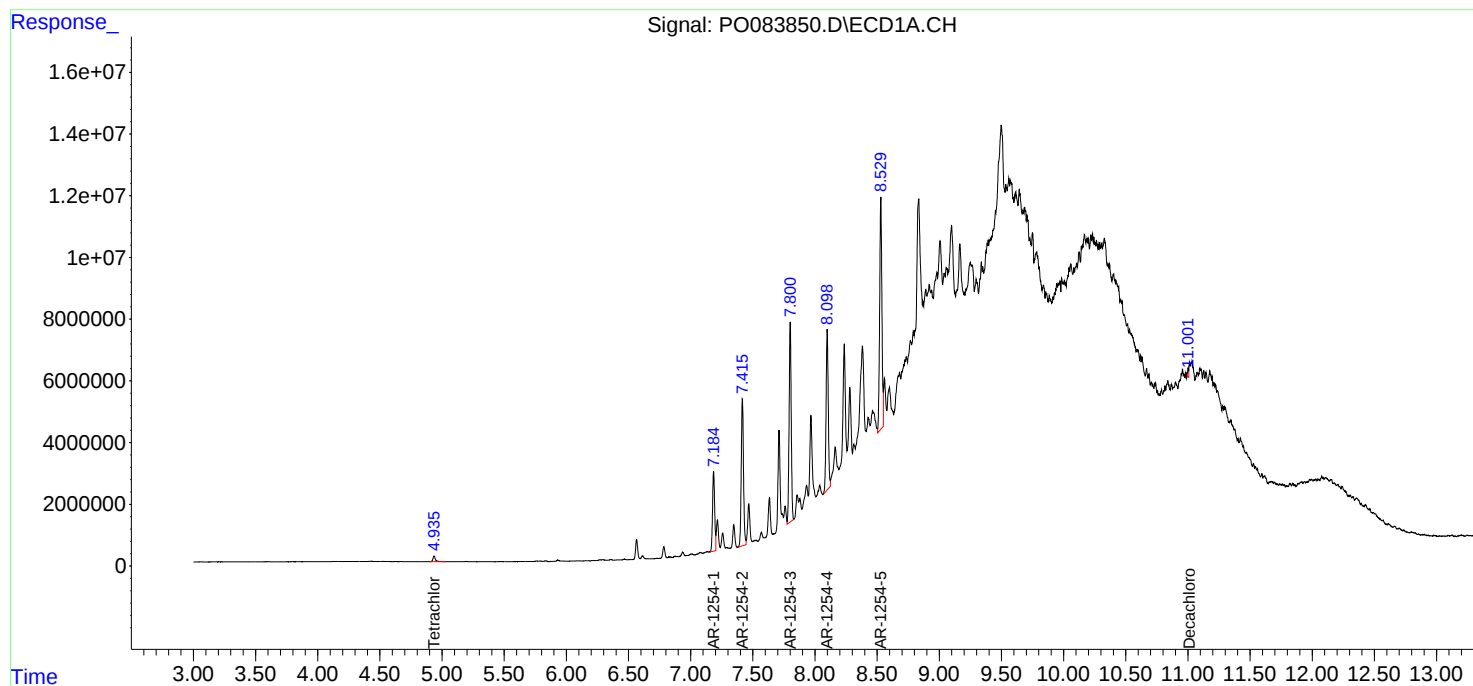
Instrument :
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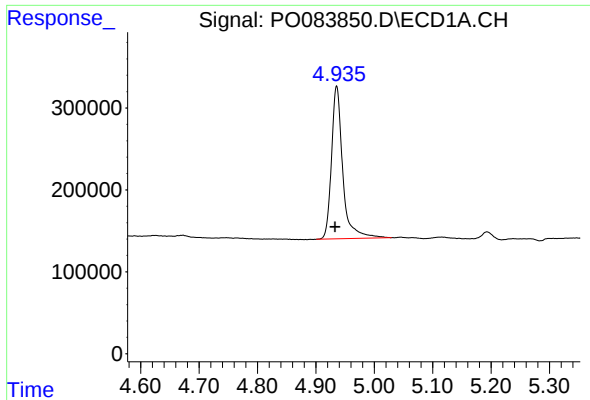
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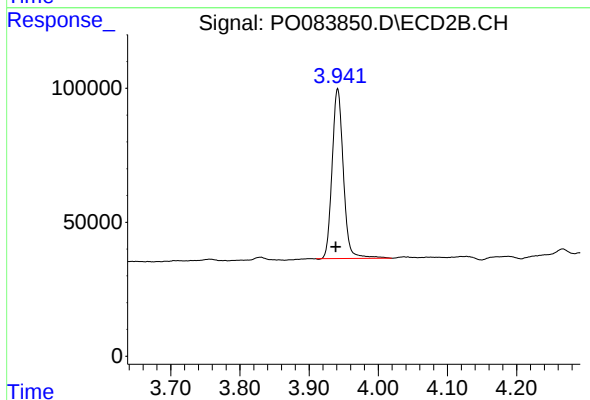
#1 Tetrachloro-m-xylene

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2501006
Conc: 26.25 ng/ml

Instrument :
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ClientSampleId :
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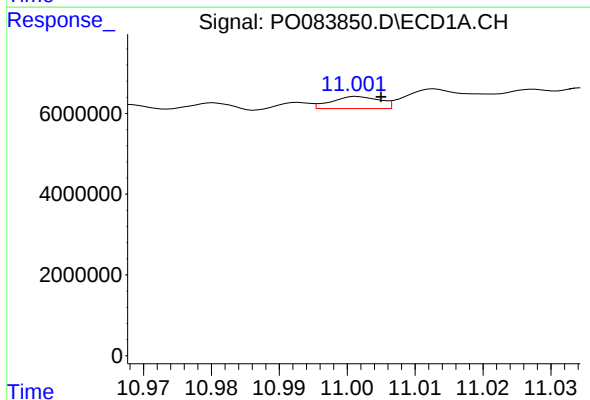
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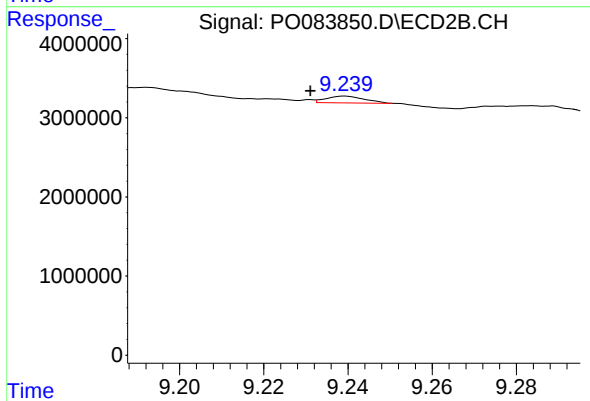
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 716785
Conc: 24.44 ng/ml



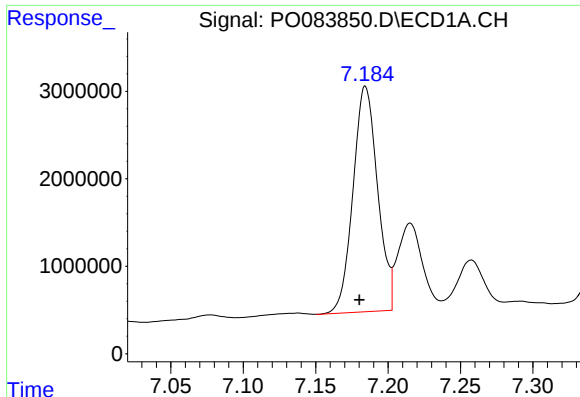
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: -0.004 min
Response: 1462345
Conc: 21.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 536262
Conc: 19.10 ng/ml m



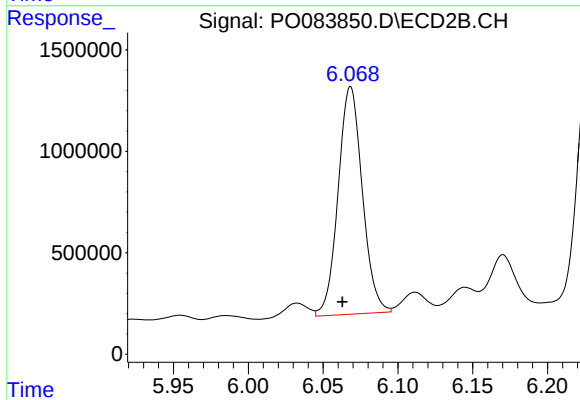
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 30375775
Conc: 9861.73 ng/ml

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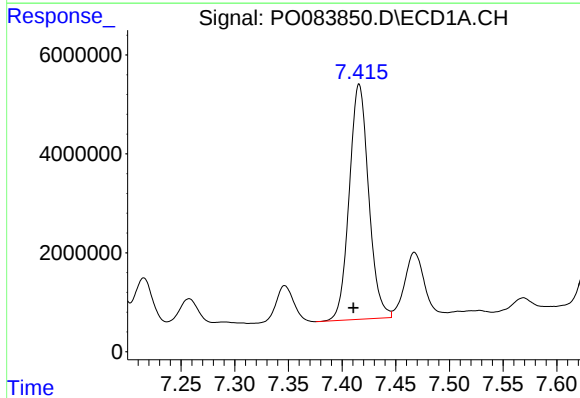
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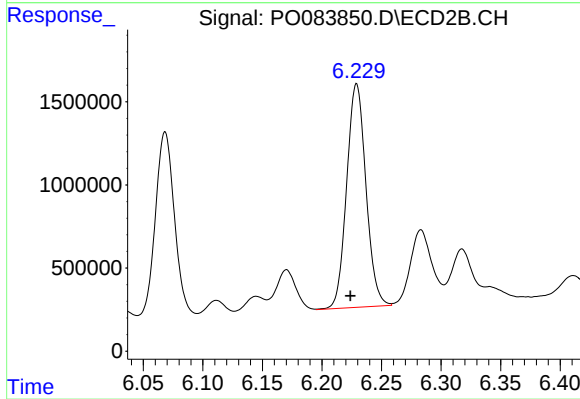
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 12633966
Conc: 6885.09 ng/ml



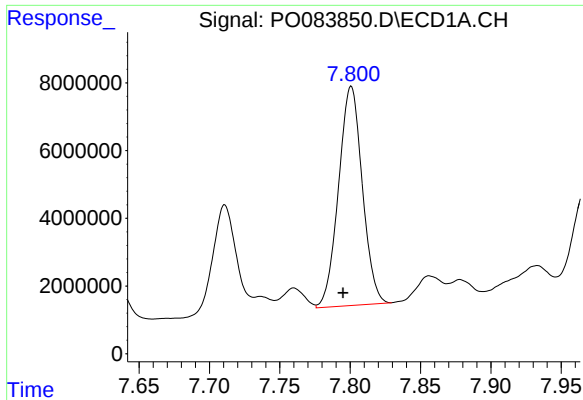
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.005 min
Response: 59888769
Conc: 12905.17 ng/ml



#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 15153957
Conc: 9541.26 ng/ml



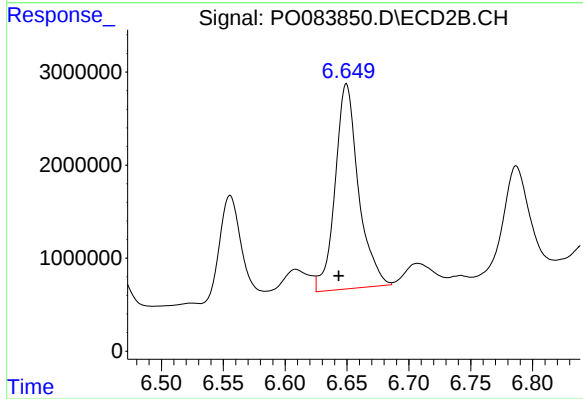
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 76019646
Conc: 16303.12 ng/ml

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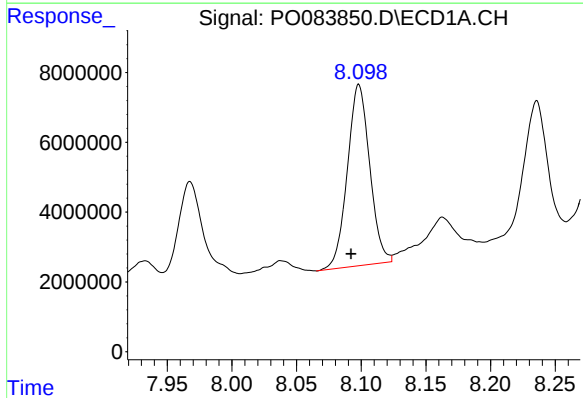
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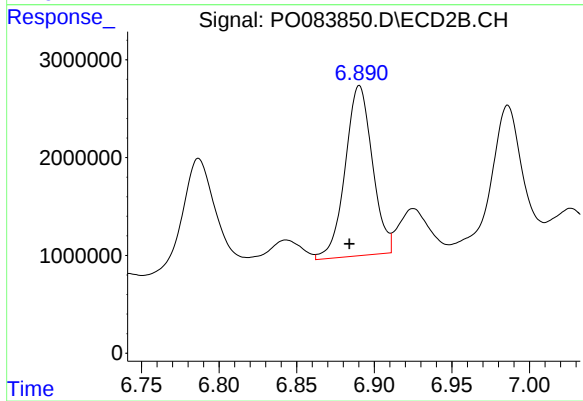
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.006 min
Response: 28972727
Conc: 12095.71 ng/ml



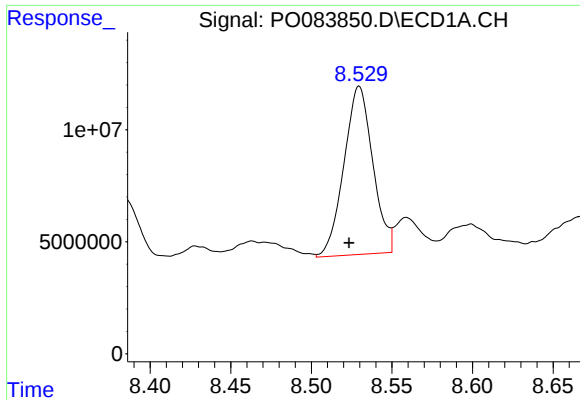
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 62372526
Conc: 18246.62 ng/ml



#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 21211701
Conc: 12624.52 ng/ml



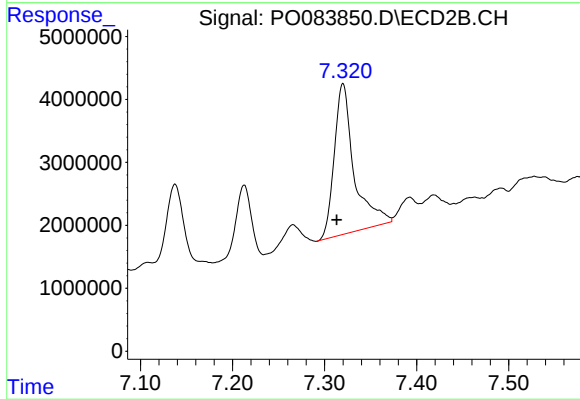
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 93537630
Conc: 26237.56 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: 0.007 min
Response: 36017180
Conc: 16962.91 ng/ml