

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 20:30
 Operator : AJ\MA
 Sample : M4656-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8089

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:09:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.960	991302	157879	11.117	4.865m#
2) SA Decachlor...	11.066	9.273	476902	164861	8.235	5.815 #
Target Compounds						
16) L4 AR-1242-1	6.296	5.219	894675	418421	417.641	399.565
17) L4 AR-1242-2	6.320	5.239	1266277	558517	418.633	387.525
18) L4 AR-1242-3	6.386	5.429	836641	293100	440.341	376.409
19) L4 AR-1242-4	6.494	5.528	621085	352448	413.509m	459.417
20) L4 AR-1242-5	7.283	6.093	951094	492147	612.051m	490.322

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

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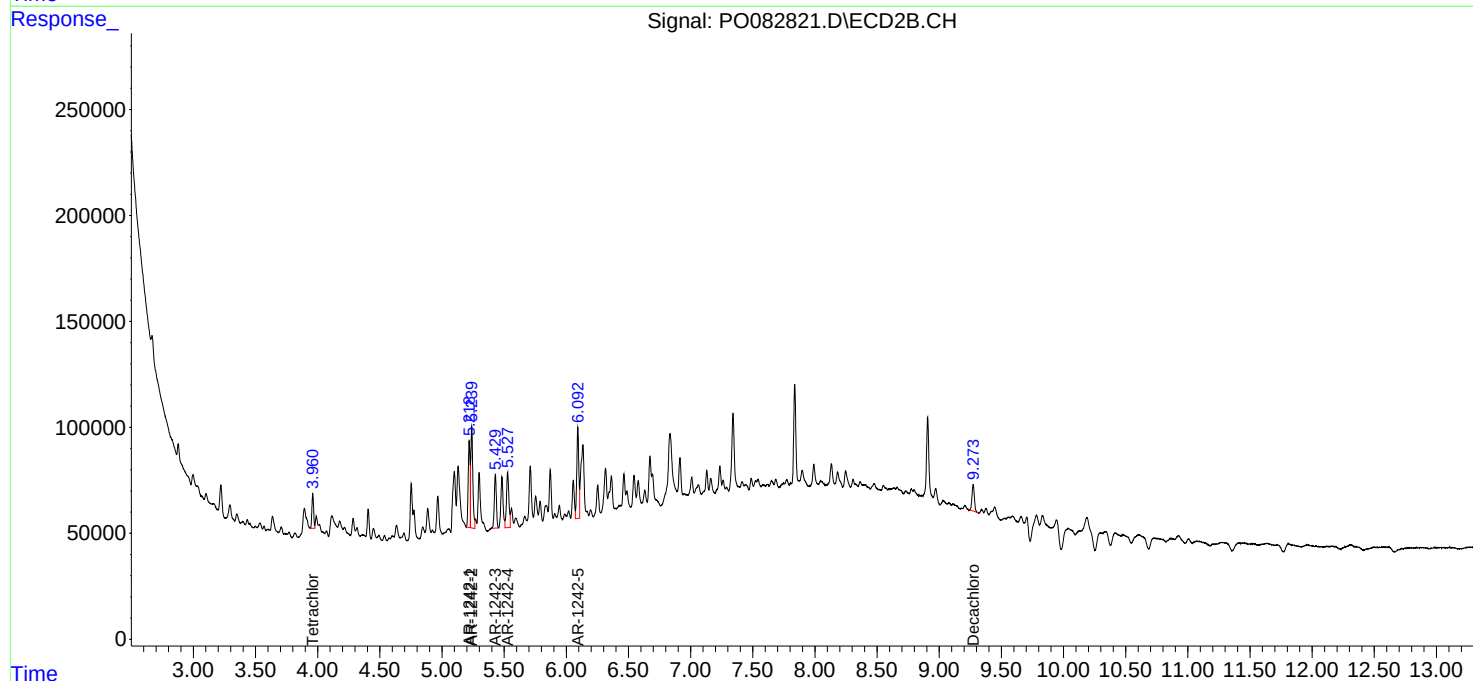
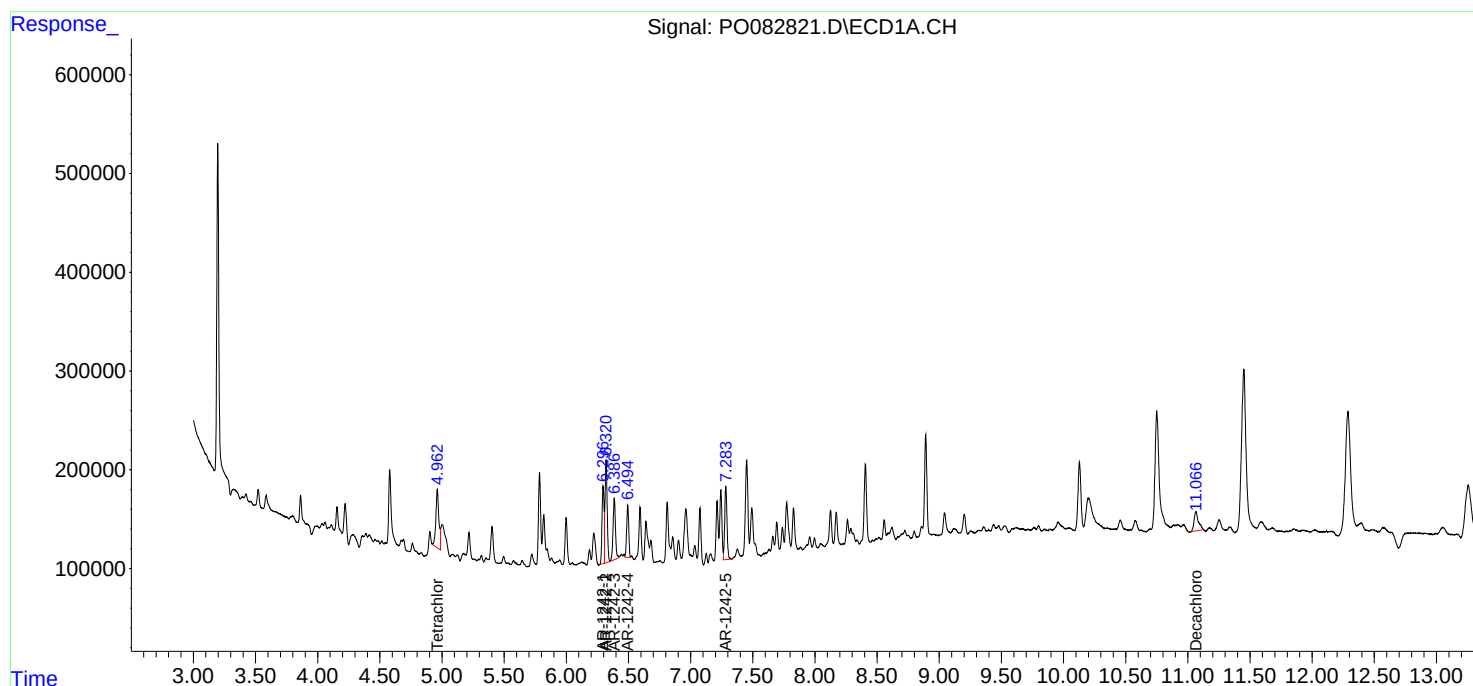
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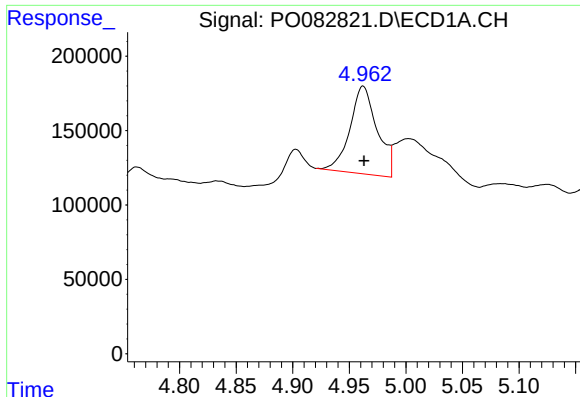
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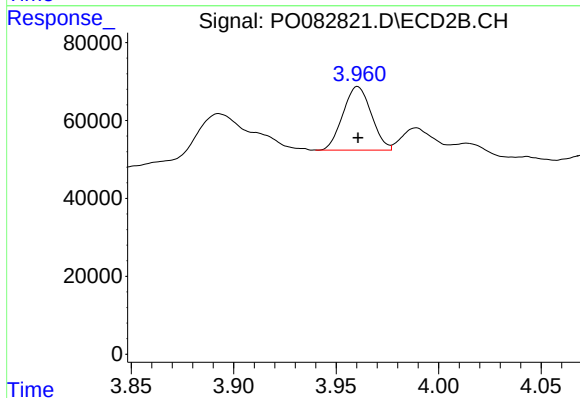
#1 Tetrachloro-m-xylene

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 991302
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
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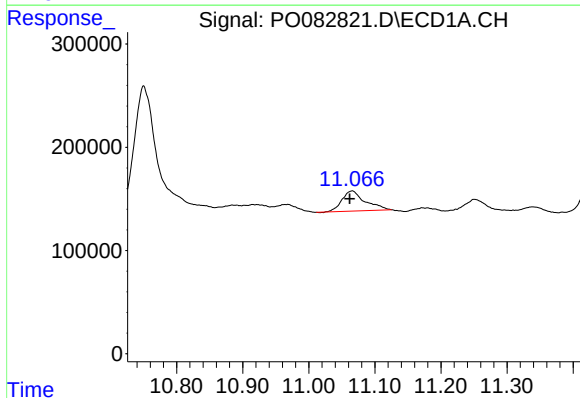
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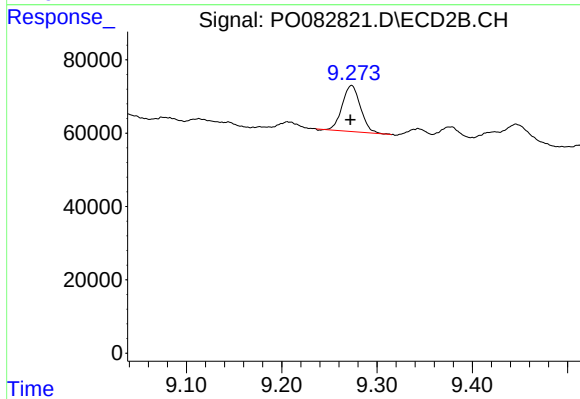
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 157879
Conc: 4.87 ng/ml m



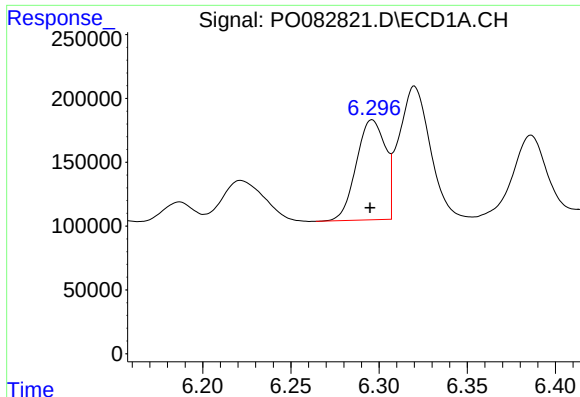
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 476902
Conc: 8.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 164861
Conc: 5.81 ng/ml



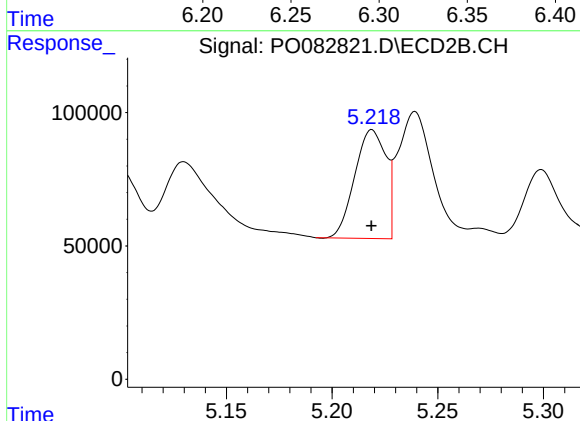
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 894675
Conc: 417.64 ng/ml

Instrument :
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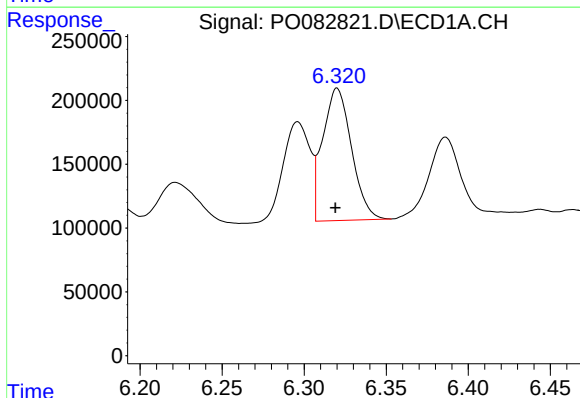
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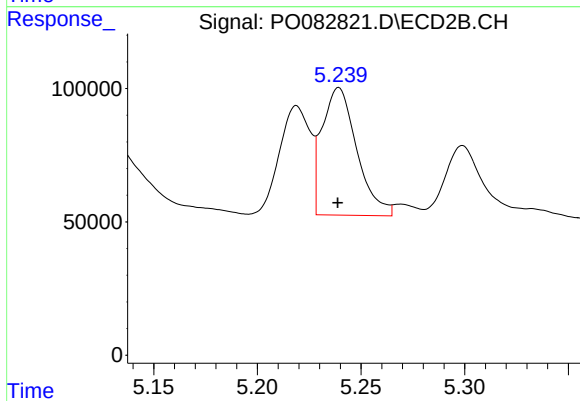
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 418421
Conc: 399.56 ng/ml



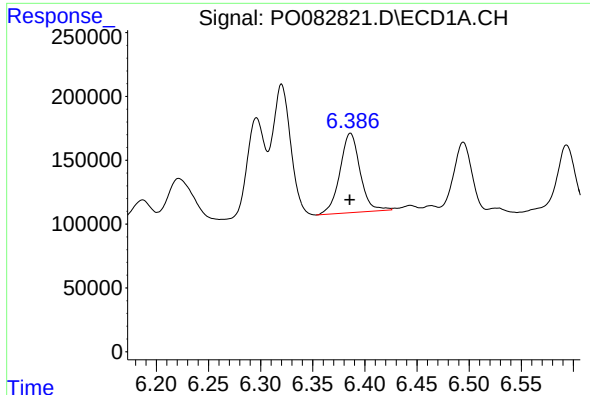
#17 AR-1242-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1266277
Conc: 418.63 ng/ml



#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 558517
Conc: 387.52 ng/ml



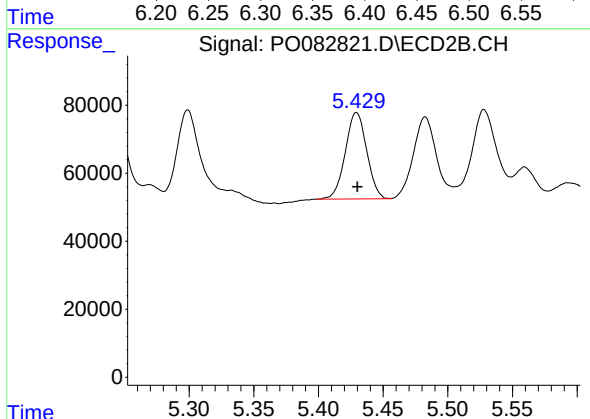
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 836641
Conc: 440.34 ng/ml

Instrument :
ECD_O
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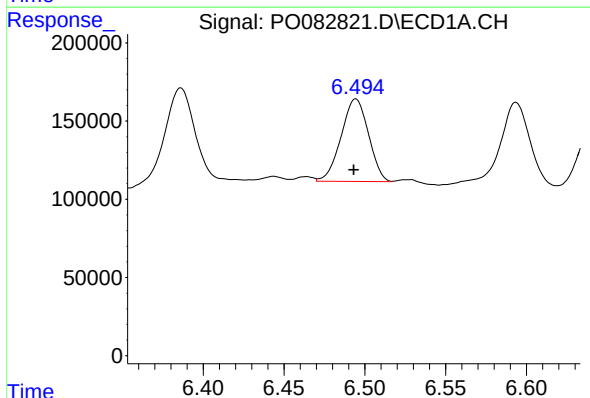
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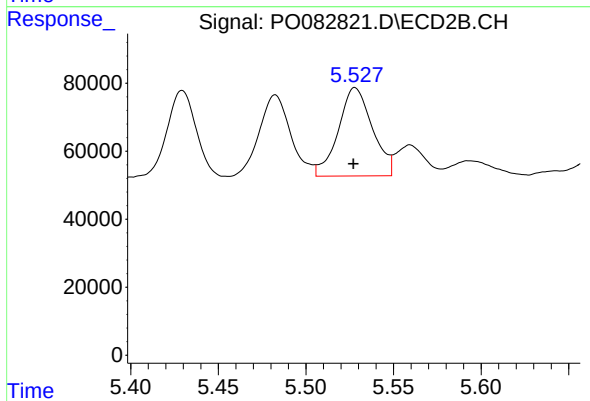
#18 AR-1242-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 293100
Conc: 376.41 ng/ml



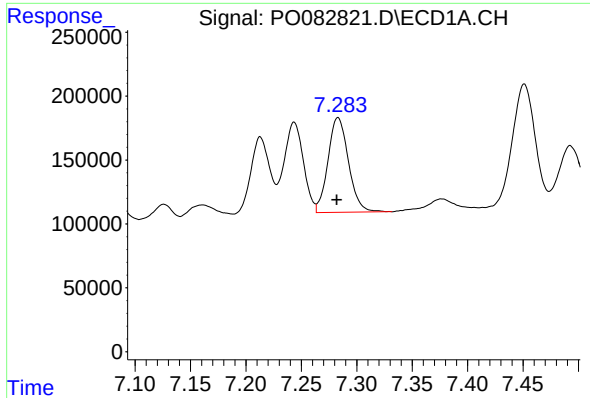
#19 AR-1242-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 621085
Conc: 413.51 ng/ml m



#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 352448
Conc: 459.42 ng/ml



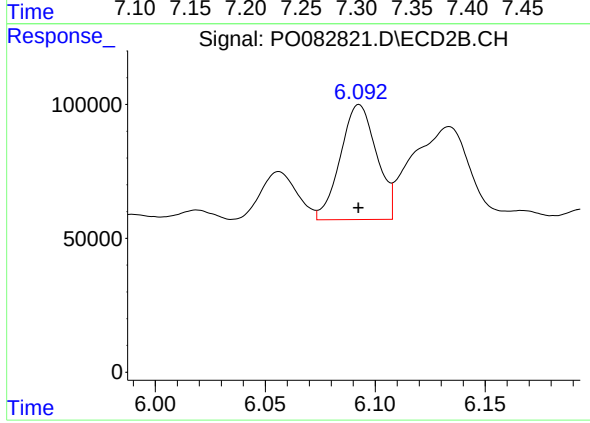
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 951094
Conc: 612.05 ng/ml

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#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 492147
Conc: 490.32 ng/ml