

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 8:00
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 08:32:06 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...	4.961	3.959	4803394	1618643	53.868	49.883
2) SA Decachlor...	11.061	9.273	3161570	1451495	54.590	51.194
Target Compounds						
16) L4 AR-1242-1	6.295	5.217	1084732	498934	506.361	476.449
17) L4 AR-1242-2	6.318	5.237	1532641	683563	506.693	474.288
18) L4 AR-1242-3	6.385	5.428	945997	380025	497.897	488.042
19) L4 AR-1242-4	6.492	5.526	769300	355091	512.188	462.862
20) L4 AR-1242-5	7.281	6.091	760936	474563	489.680m	472.803

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

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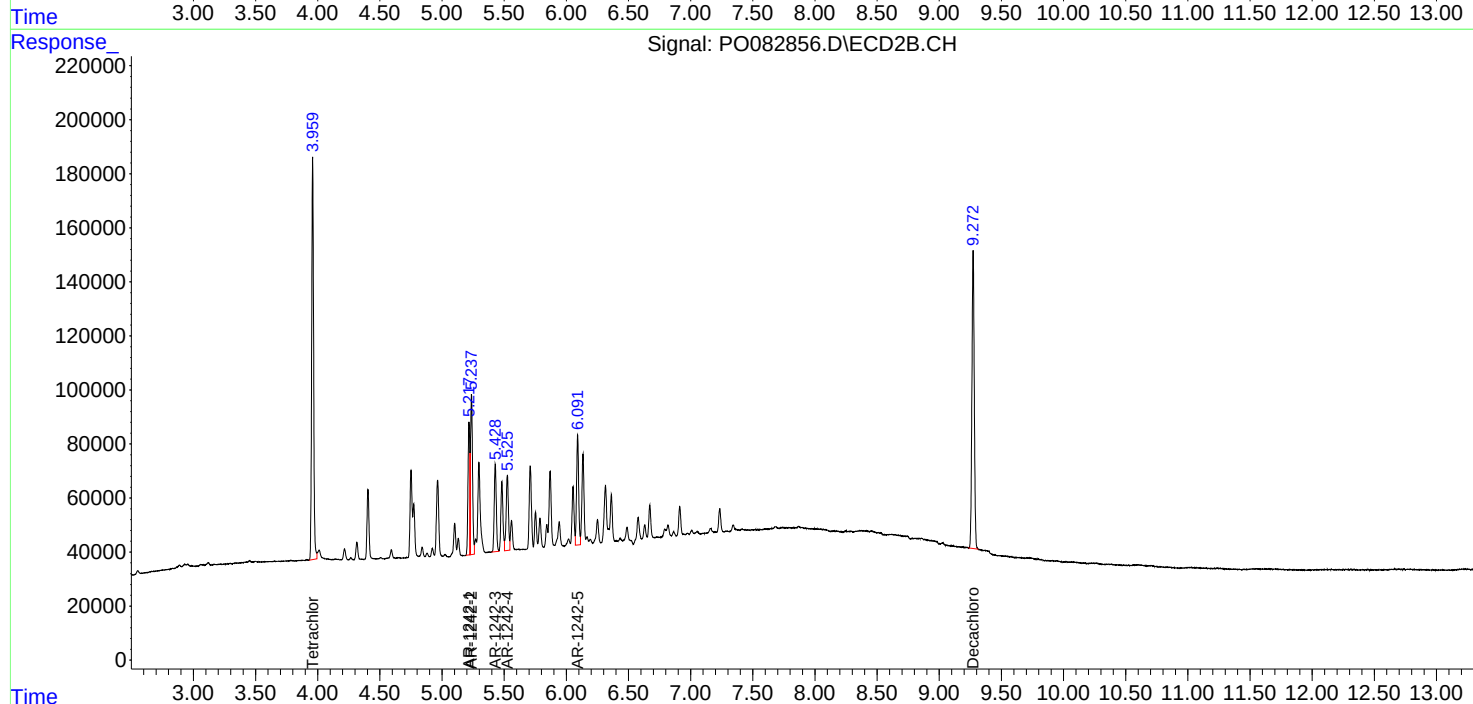
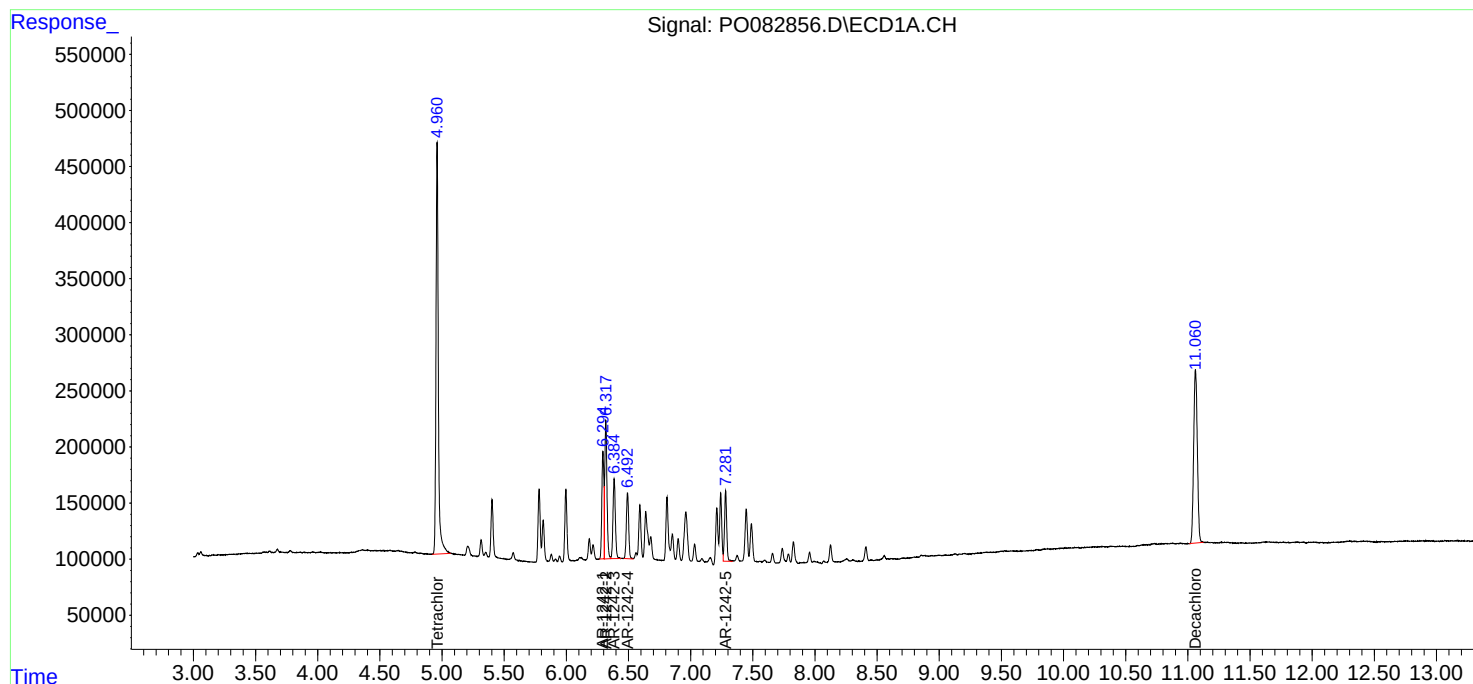
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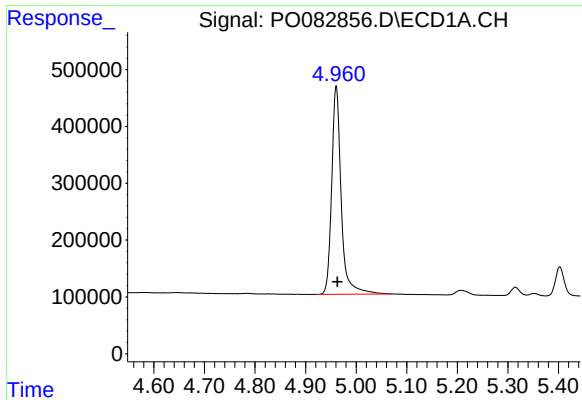
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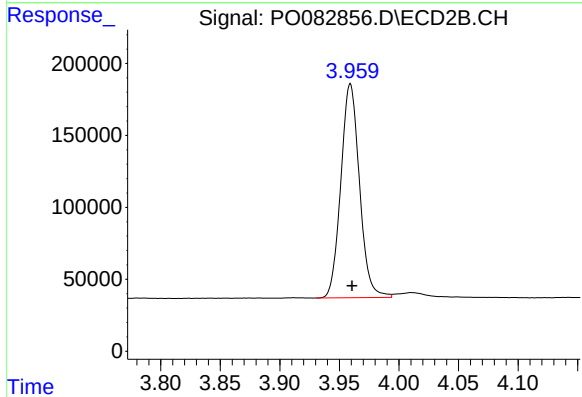
#1 Tetrachloro-m-xylene

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4803394
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

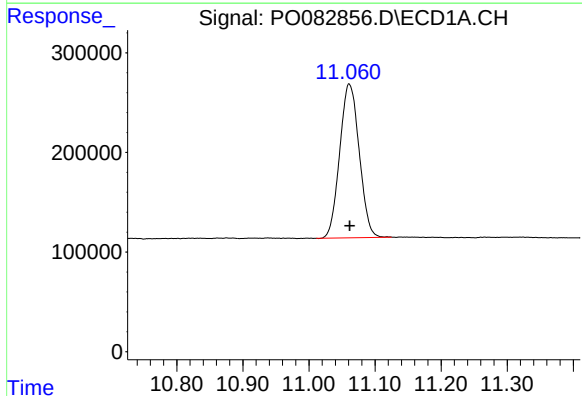
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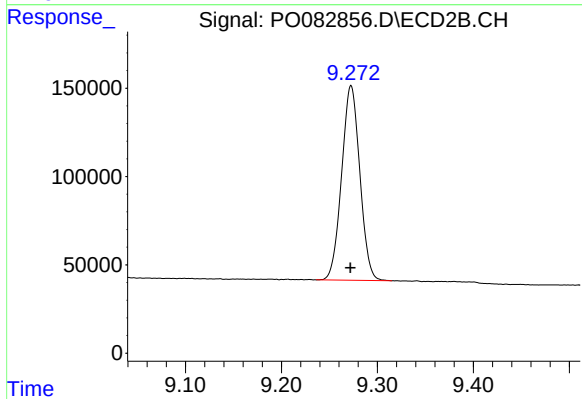
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 1618643
Conc: 49.88 ng/ml



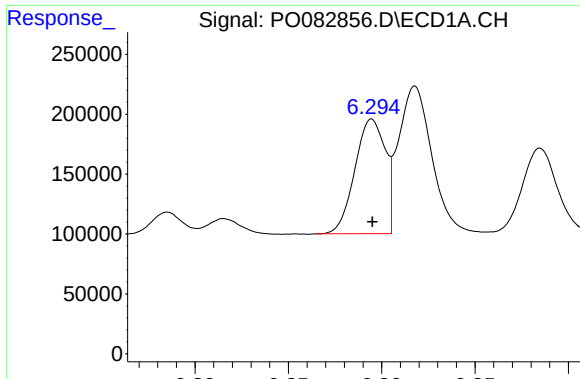
#2 Decachlorobiphenyl

R.T.: 11.061 min
Delta R.T.: -0.001 min
Response: 3161570
Conc: 54.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1451495
Conc: 51.19 ng/ml



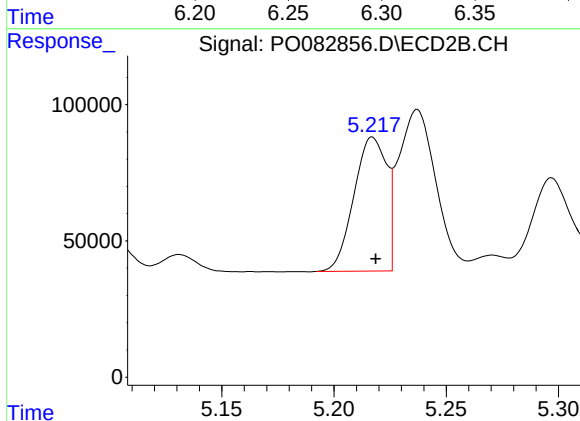
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1084732
Conc: 506.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
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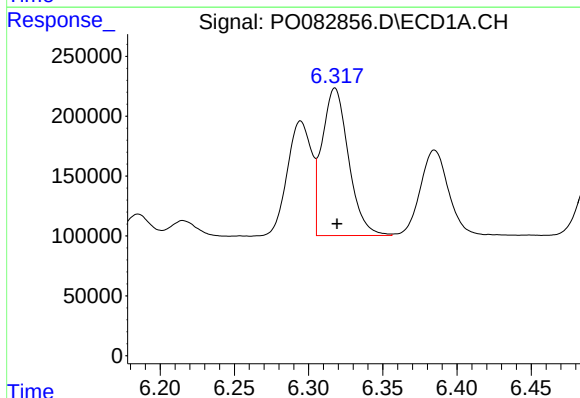
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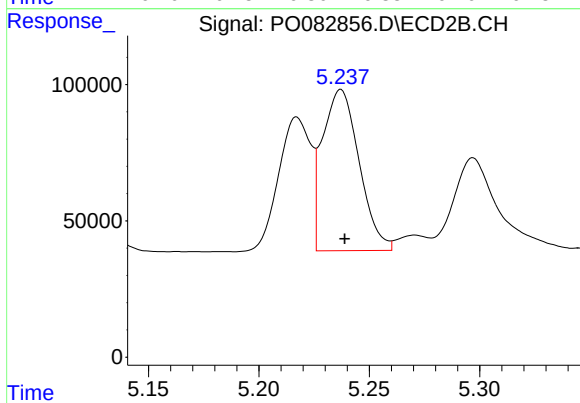
#16 AR-1242-1

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 498934
Conc: 476.45 ng/ml



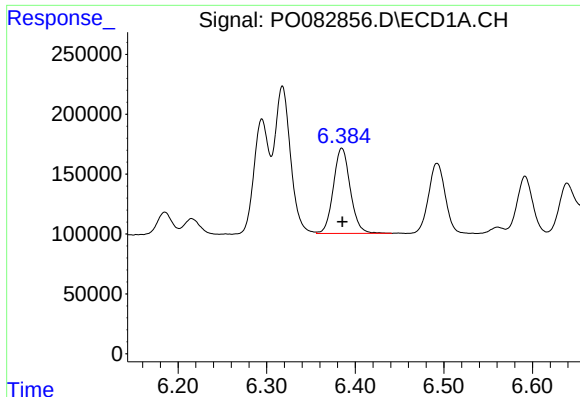
#17 AR-1242-2

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1532641
Conc: 506.69 ng/ml



#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 683563
Conc: 474.29 ng/ml



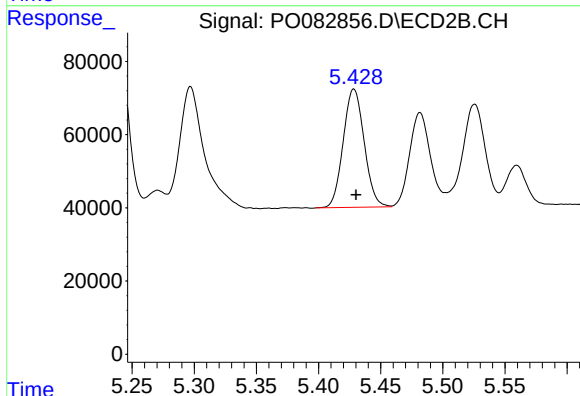
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 945997
Conc: 497.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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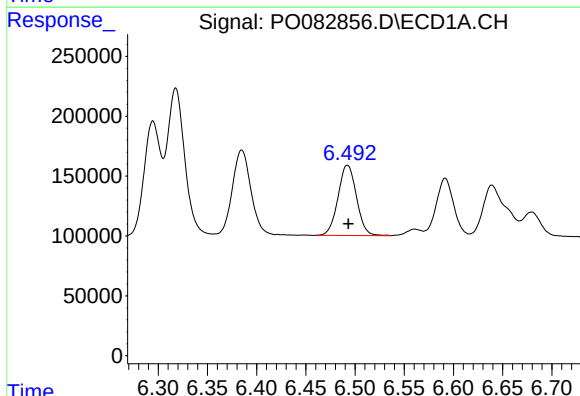
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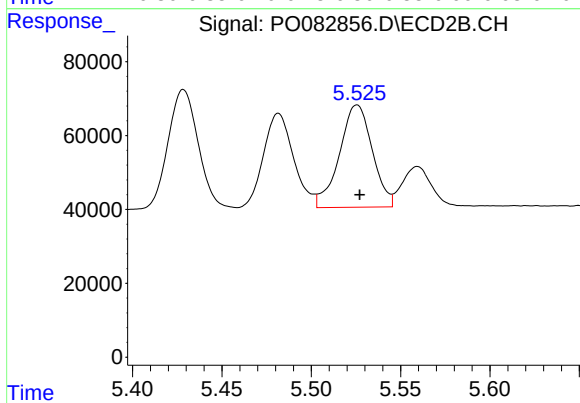
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 380025
Conc: 488.04 ng/ml



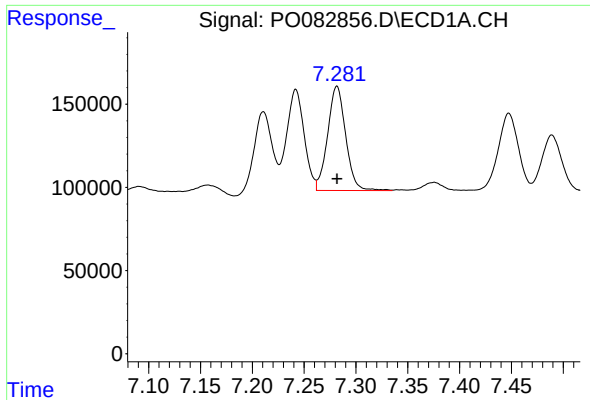
#19 AR-1242-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 769300
Conc: 512.19 ng/ml



#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 355091
Conc: 462.86 ng/ml



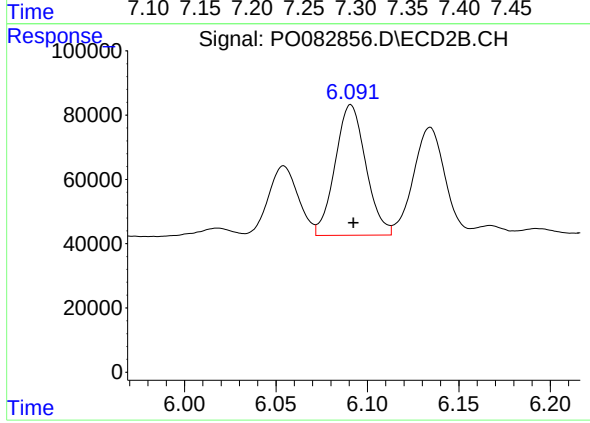
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 760936
Conc: 489.68 ng/ml

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#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 474563
Conc: 472.80 ng/ml