

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 6:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:40:51 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...	4.956	3.955	4841302	1607742	54.293	49.547
2) SA Decachlor...	11.048	9.263	3391132	1542162	58.554m	54.392
Target Compounds						
16) L4 AR-1242-1	6.289	5.212	1079066	490401	503.716	468.300
17) L4 AR-1242-2	6.313	5.232	1540651	669131	509.342	464.274
18) L4 AR-1242-3	6.379	5.422	927531	368966	488.178	473.839
19) L4 AR-1242-4	6.487	5.520	746698	357068	497.141	465.440
20) L4 AR-1242-5	7.276	6.085	868377	474927	558.820	473.167

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

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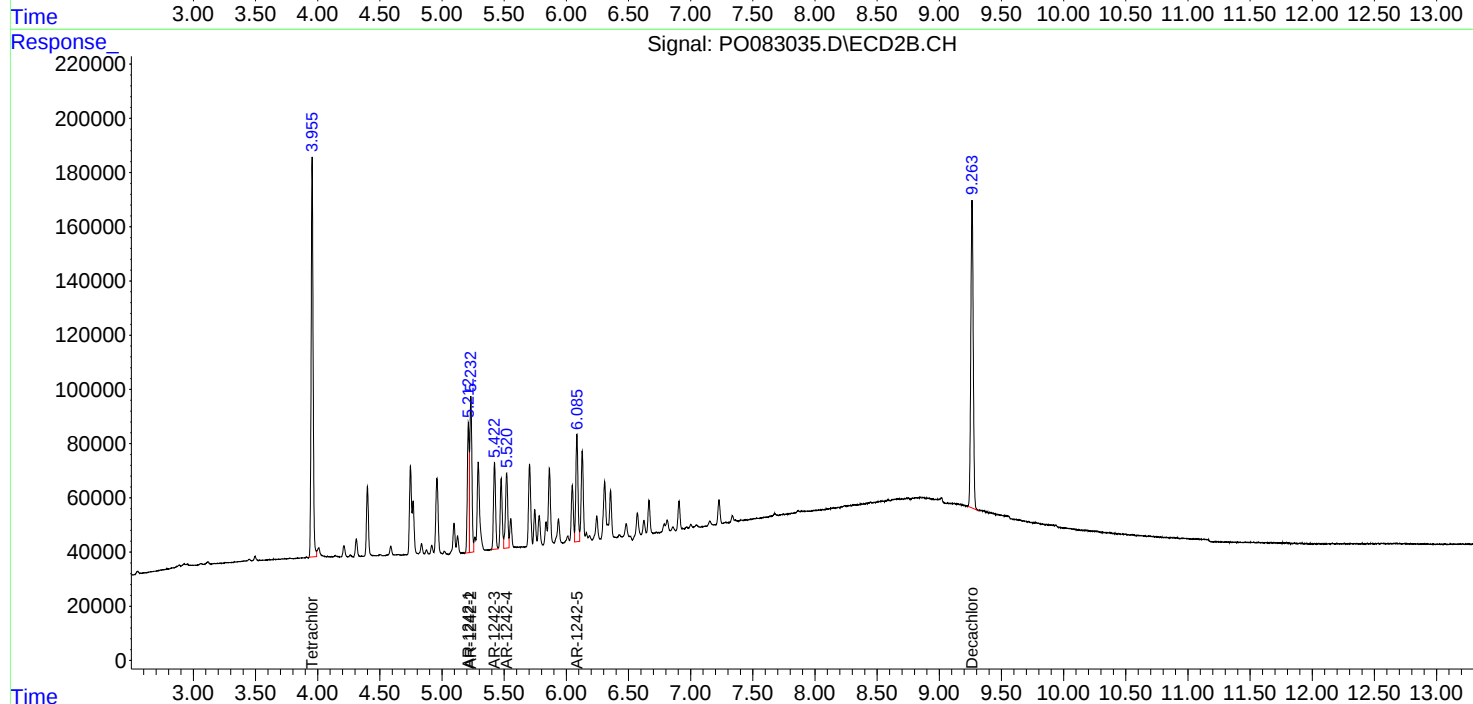
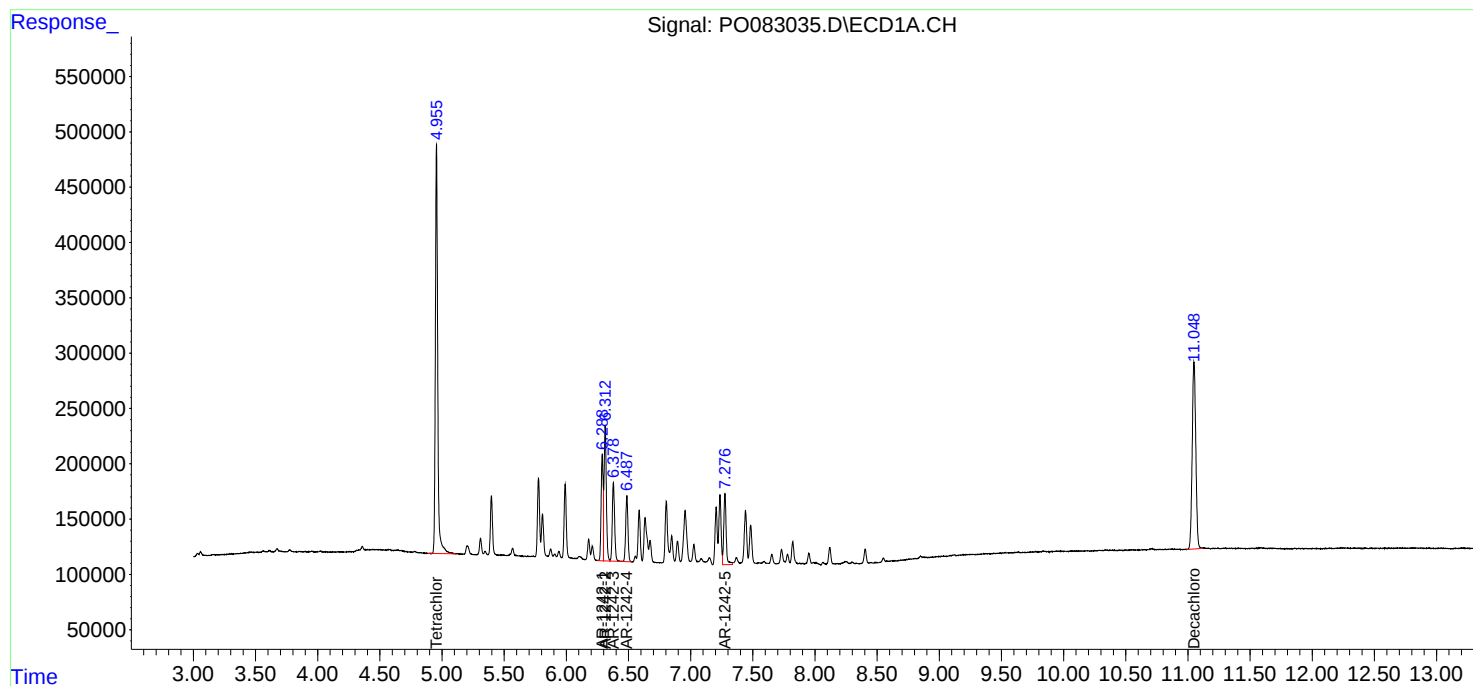
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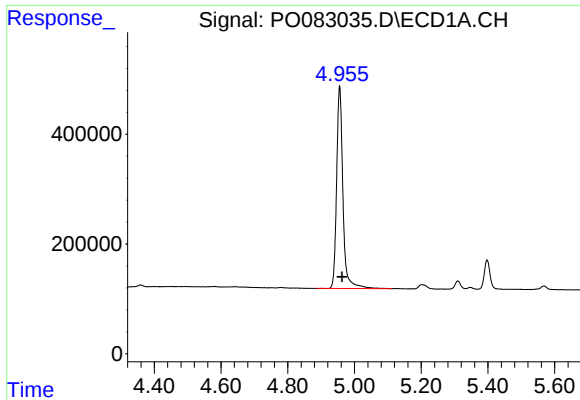
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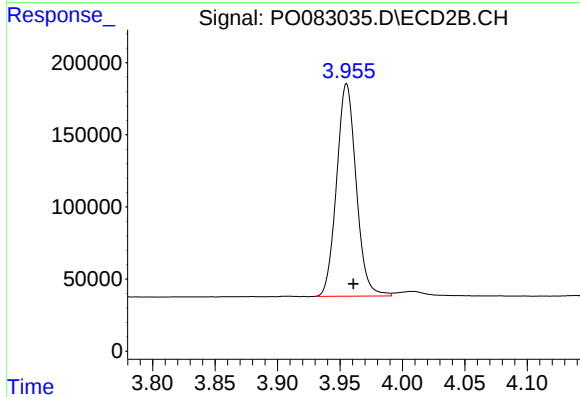
#1 Tetrachloro-m-xylene

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4841302
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

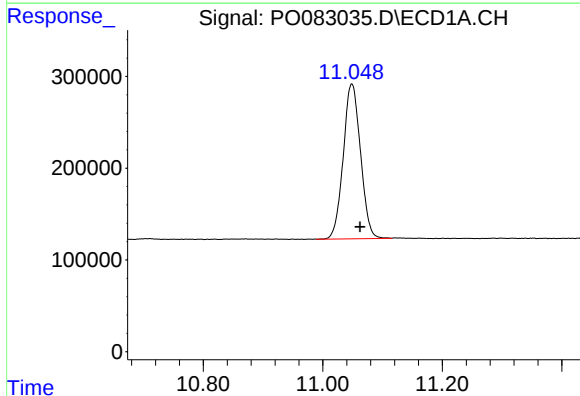
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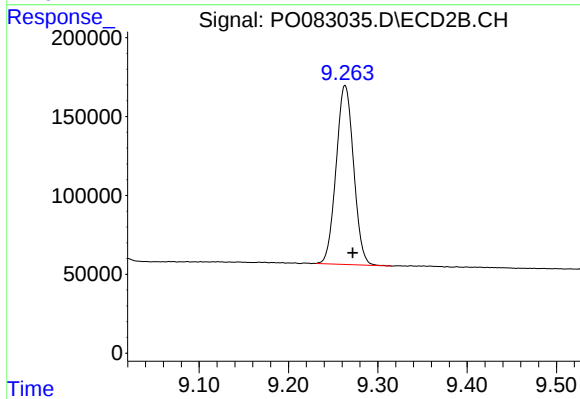
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 1607742
Conc: 49.55 ng/ml



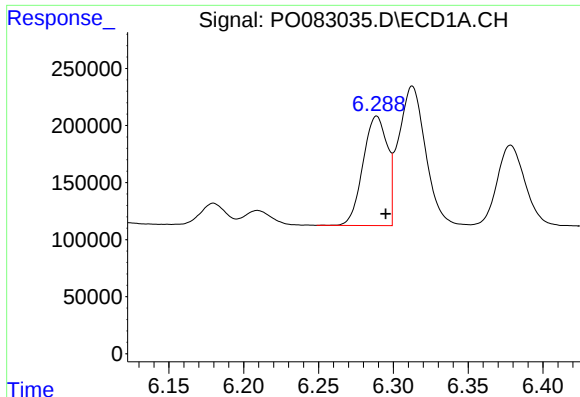
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 3391132
Conc: 58.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1542162
Conc: 54.39 ng/ml



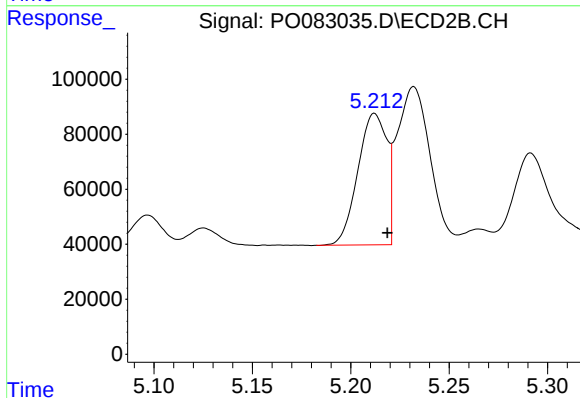
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 1079066
Conc: 503.72 ng/ml

Instrument :
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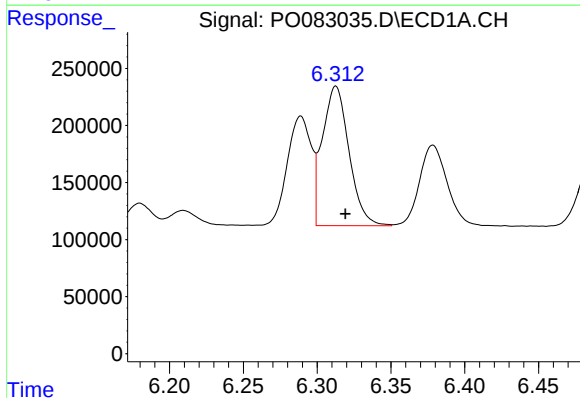
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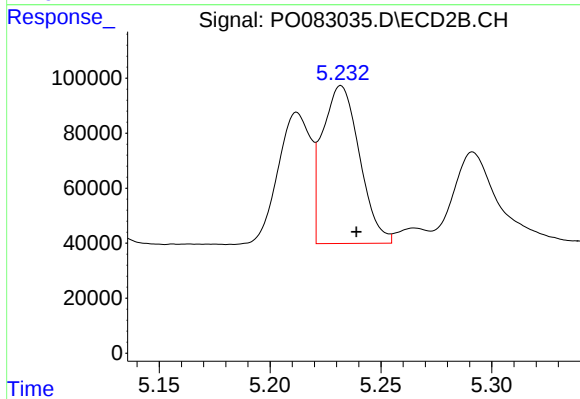
#16 AR-1242-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 490401
Conc: 468.30 ng/ml



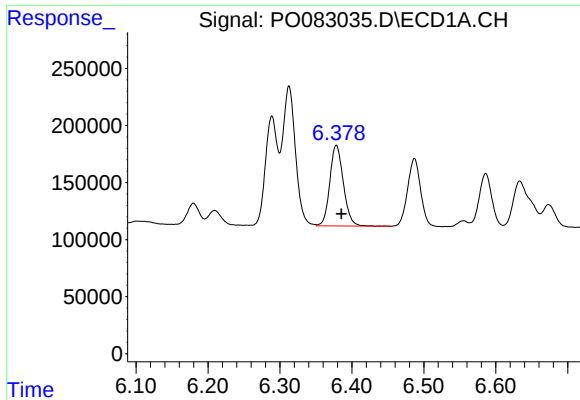
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 1540651
Conc: 509.34 ng/ml



#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 669131
Conc: 464.27 ng/ml



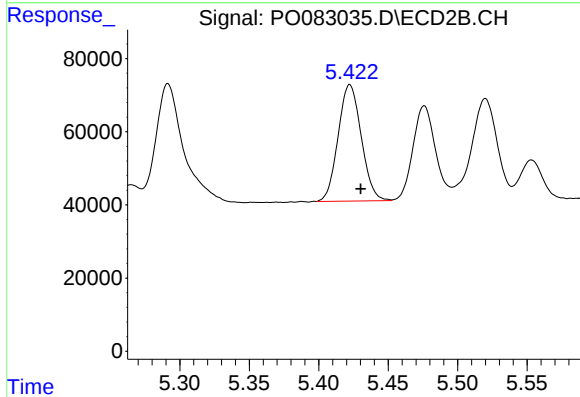
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 927531
Conc: 488.18 ng/ml

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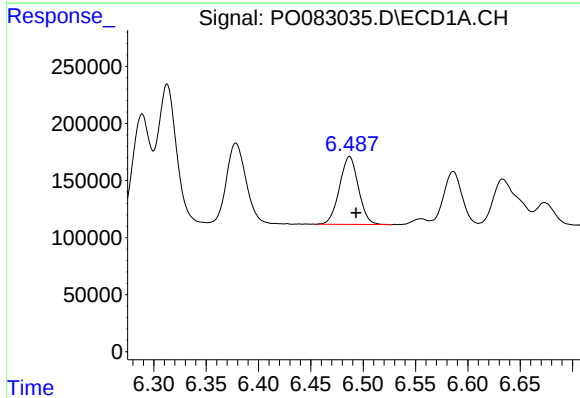
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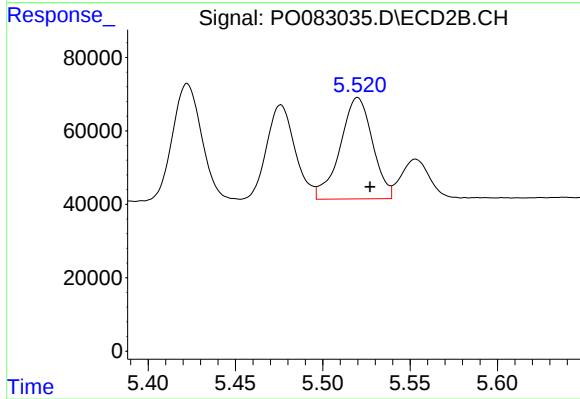
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 368966
Conc: 473.84 ng/ml



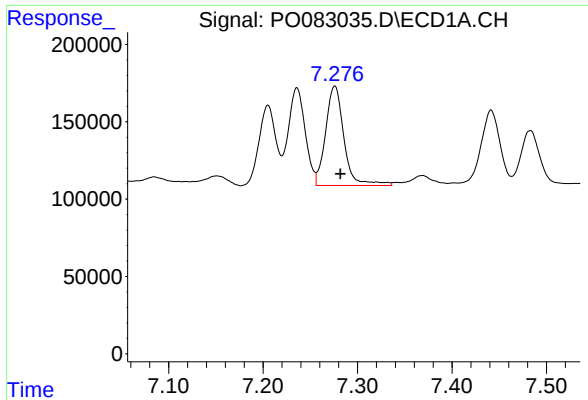
#19 AR-1242-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 746698
Conc: 497.14 ng/ml



#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 357068
Conc: 465.44 ng/ml



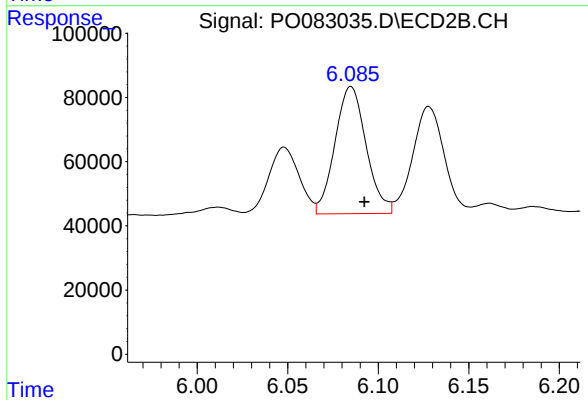
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 868377
Conc: 558.82 ng/ml

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#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 474927
Conc: 473.17 ng/ml