

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:39
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:27:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	4937791	1568977	56.265m	51.472
2) SA Decachlor...	11.030	9.253	3602590	1553306	54.787	51.671
Target Compounds						
16) L4 AR-1242-1	6.280	5.205	1144738	474156	535.203	487.866
17) L4 AR-1242-2	6.304	5.225	1627425	650002	539.909	495.480
18) L4 AR-1242-3	6.370	5.415	1001347	359273	536.244	495.929
19) L4 AR-1242-4	6.478	5.513	808968	344778	536.385	500.829
20) L4 AR-1242-5	7.266	6.077	935132	469666	604.481	507.104

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

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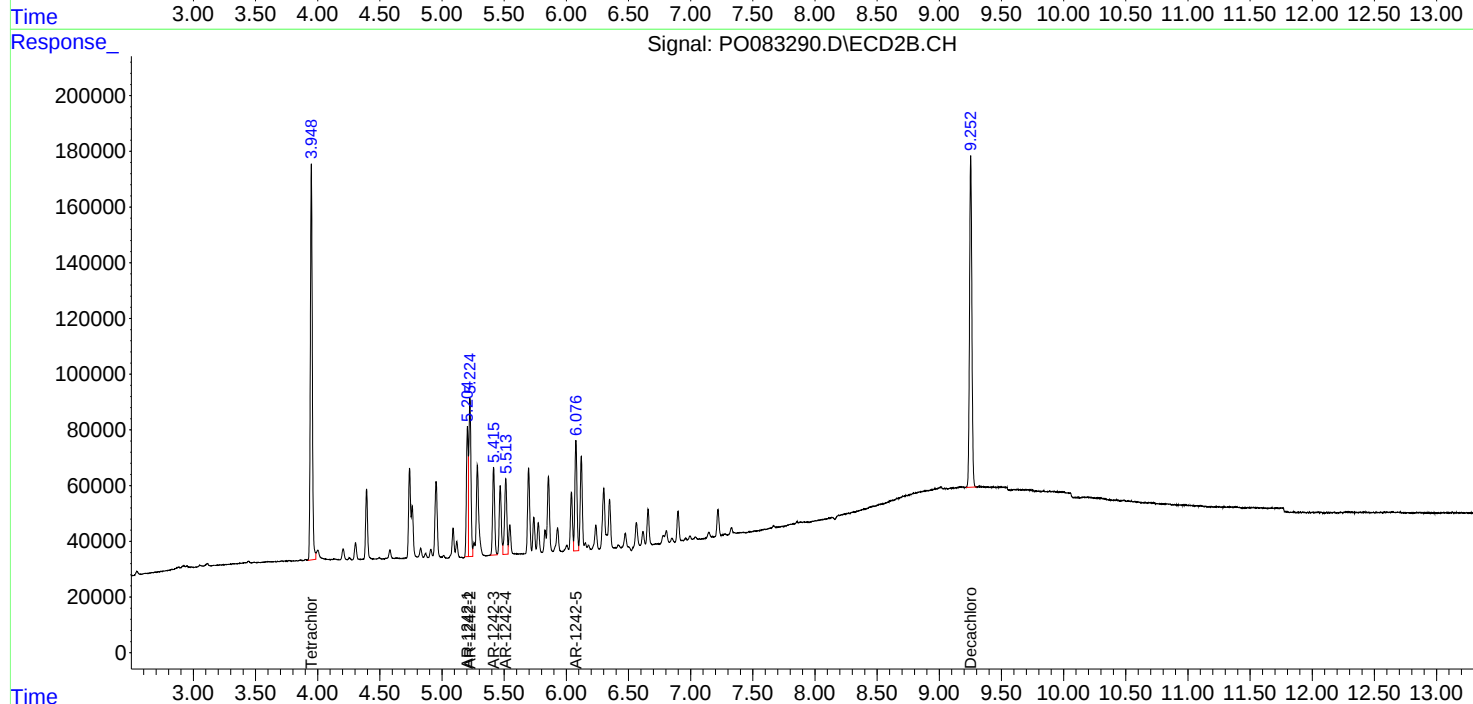
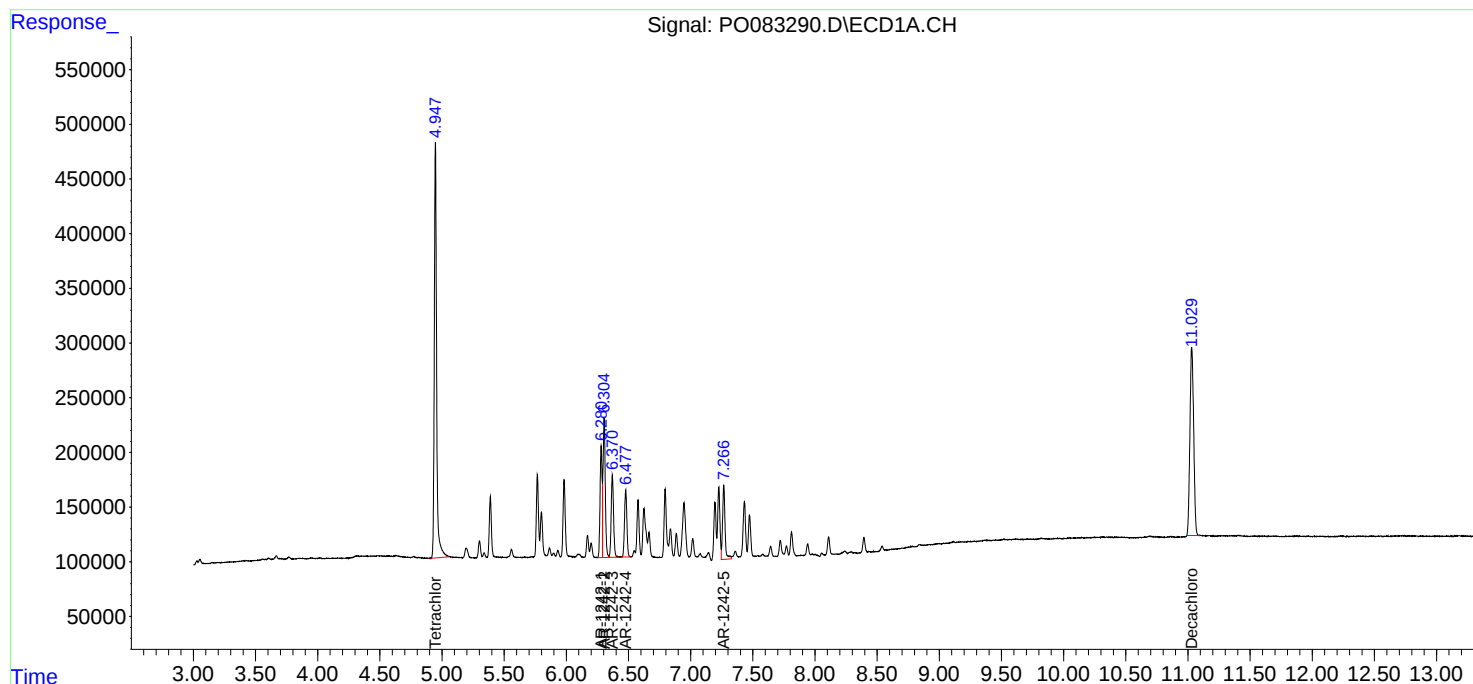
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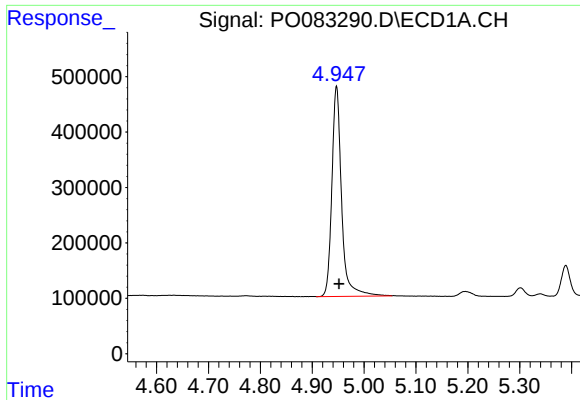
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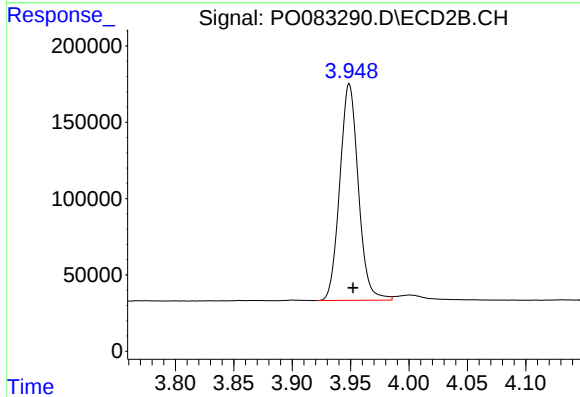
#1 Tetrachloro-m-xylene

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4937791
Conc: 56.27 ng/ml

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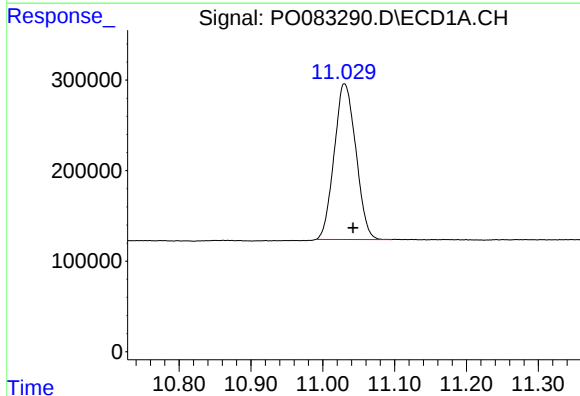
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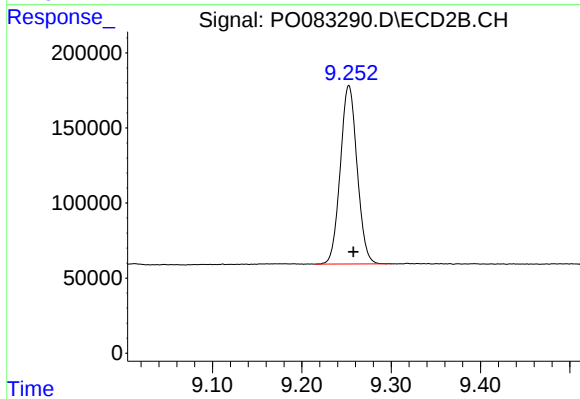
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1568977
Conc: 51.47 ng/ml



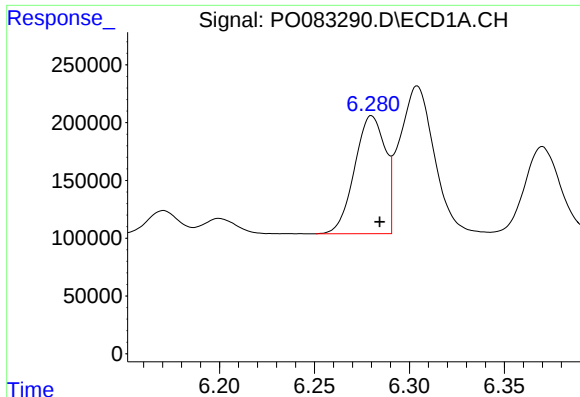
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 3602590
Conc: 54.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 1553306
Conc: 51.67 ng/ml



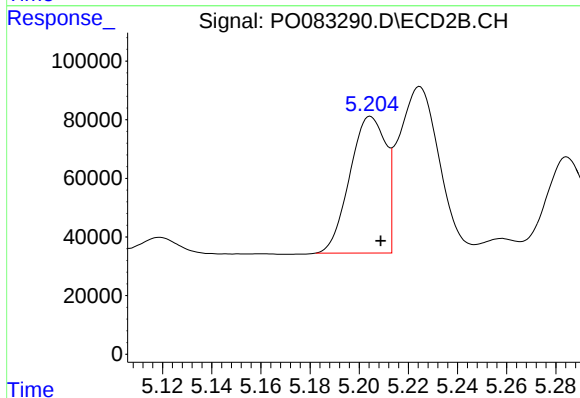
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1144738
Conc: 535.20 ng/ml

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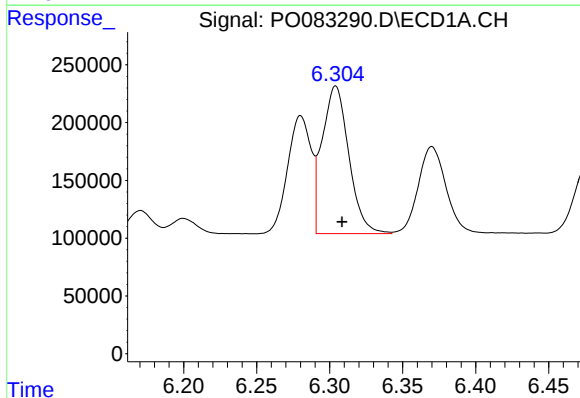
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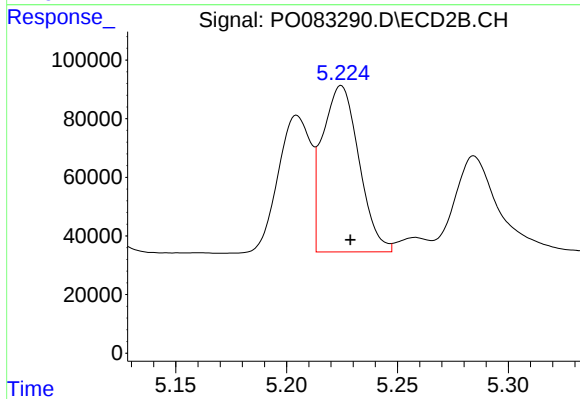
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 474156
Conc: 487.87 ng/ml



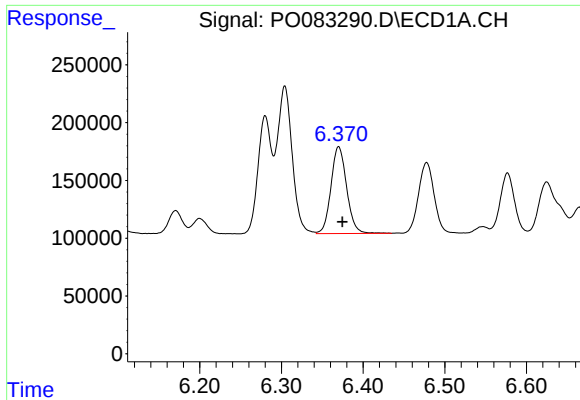
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1627425
Conc: 539.91 ng/ml



#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 650002
Conc: 495.48 ng/ml



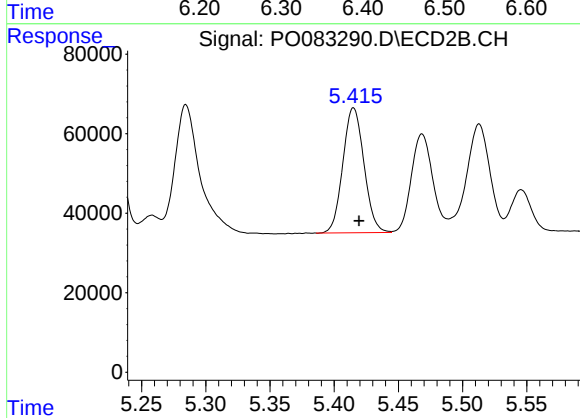
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1001347
Conc: 536.24 ng/ml

Instrument :
ECD_O
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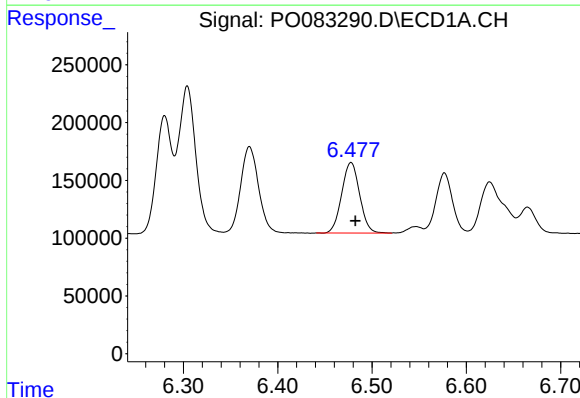
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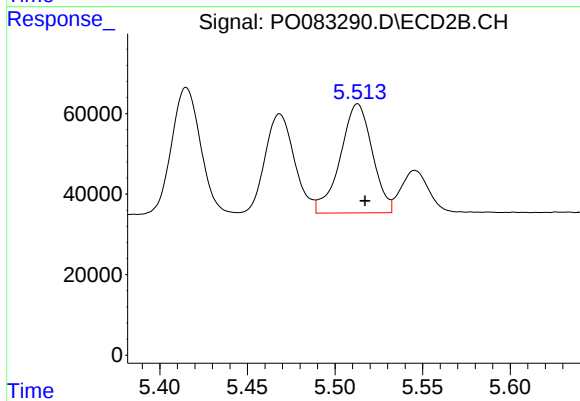
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 359273
Conc: 495.93 ng/ml



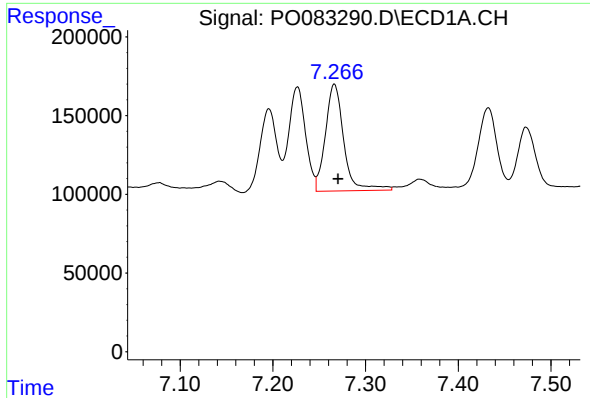
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 808968
Conc: 536.38 ng/ml



#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 344778
Conc: 500.83 ng/ml



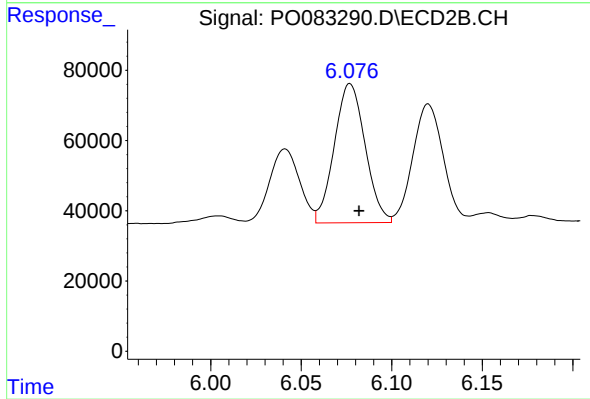
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 935132
Conc: 604.48 ng/ml

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#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 469666
Conc: 507.10 ng/ml