

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : P0083418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 13:41
 Operator : AJ\MA
 Sample : M4909-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HG-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:00:08 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...	4.945	3.949	1633878	619584	18.618m	20.326
2) SA Decachlor...	11.030	9.252	1078569	442155	16.403	14.708
Target Compounds						
26) L6 AR-1254-1	7.192	6.077	173949	106492	62.506m	54.767
27) L6 AR-1254-2	7.425	6.237	239103	54633	57.474m	32.470m#
28) L6 AR-1254-3	7.811	6.657	298023	133940	69.387	52.392m
29) L6 AR-1254-4	8.107	6.897	144826	49391	46.822m	27.074m#
30) L6 AR-1254-5	8.539	7.328	148181	175798	46.222	75.550 #

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

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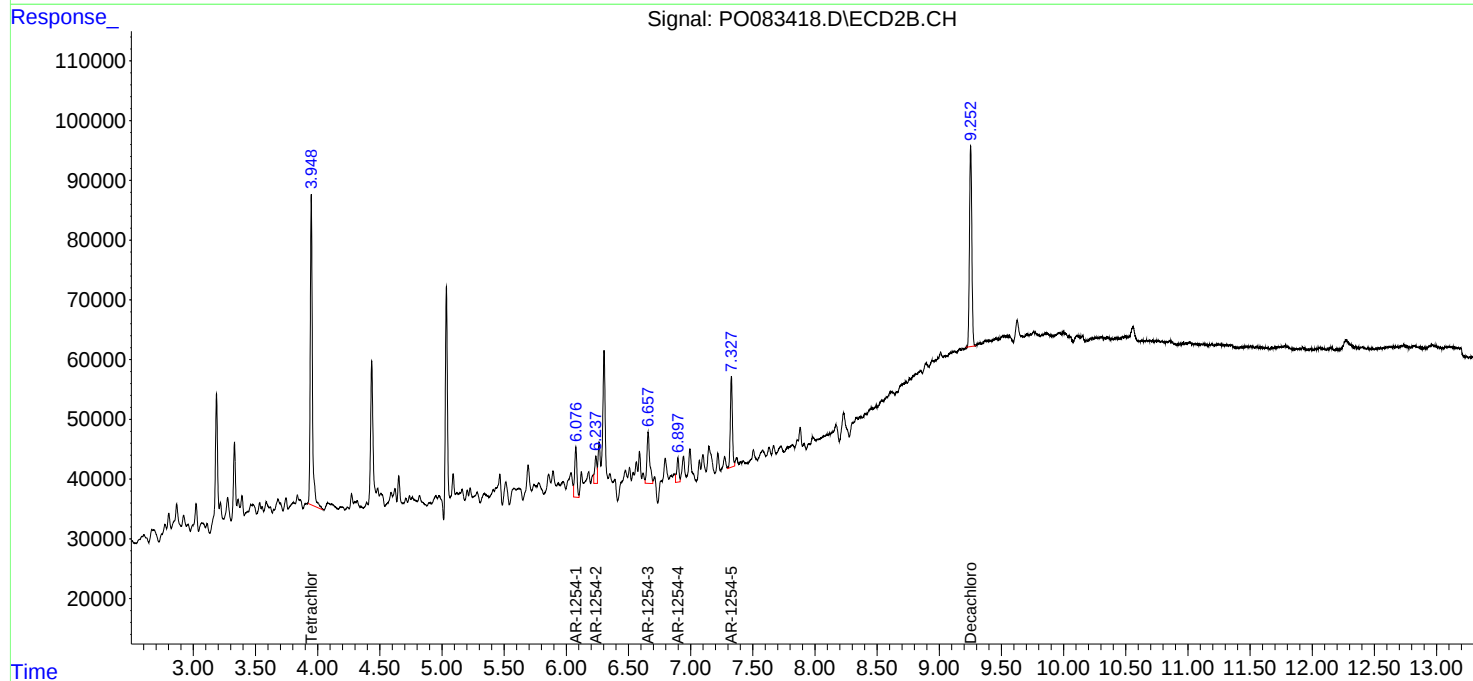
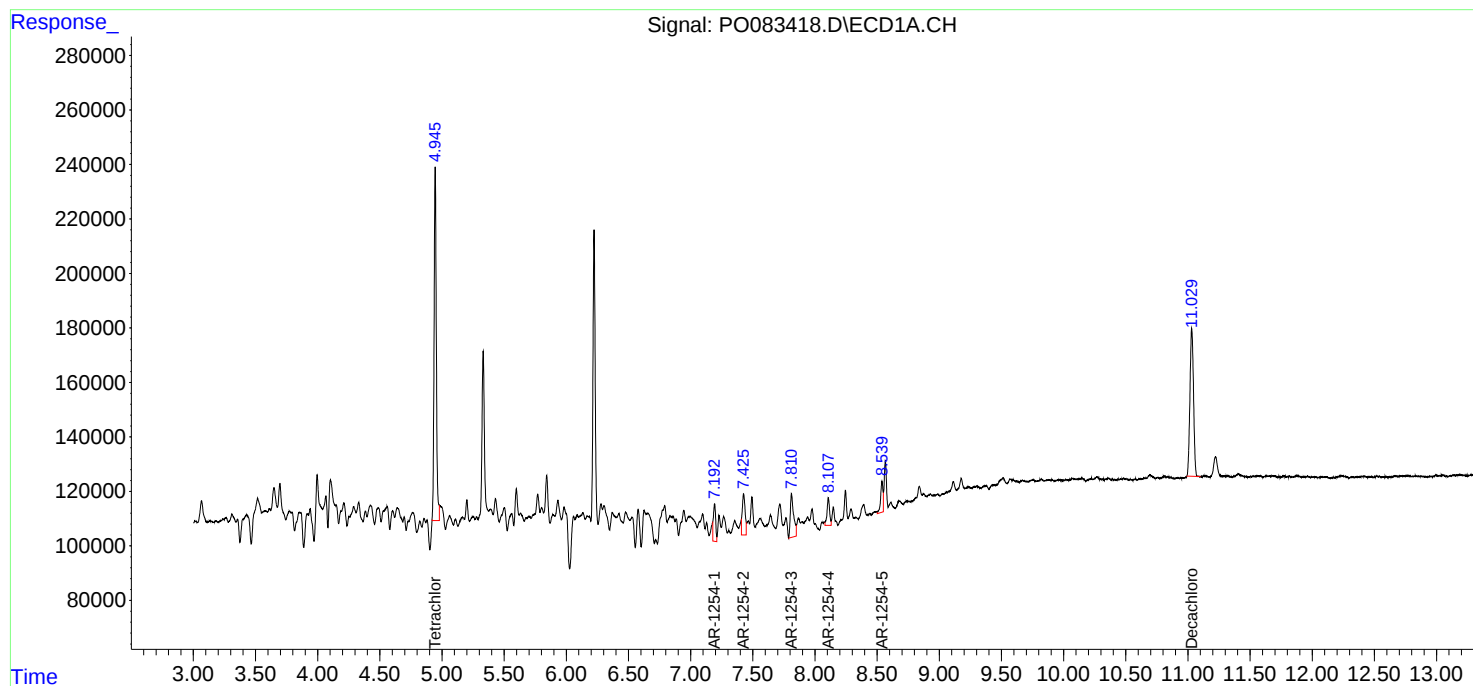
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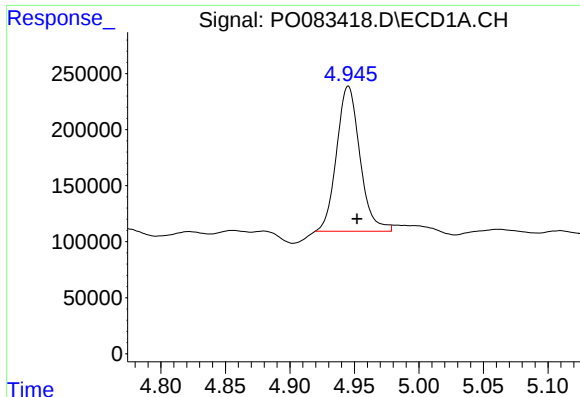
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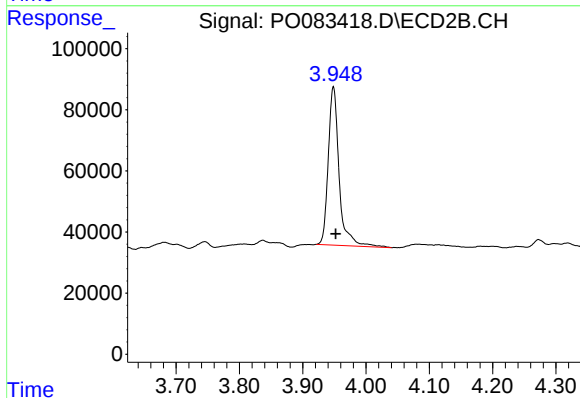
#1 Tetrachloro-m-xylene

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1633878
Conc: 18.62 ng/ml

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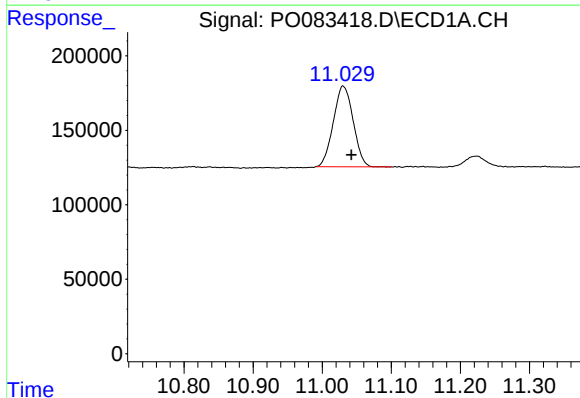
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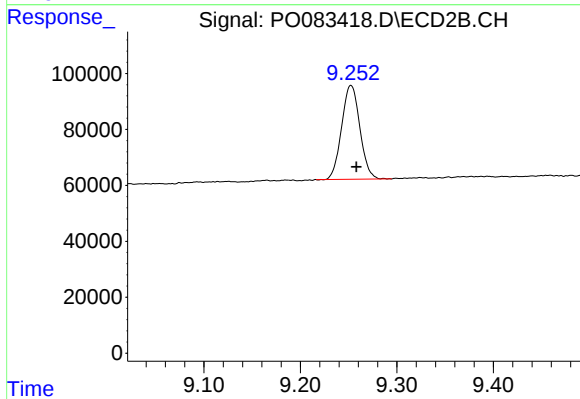
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 619584
Conc: 20.33 ng/ml



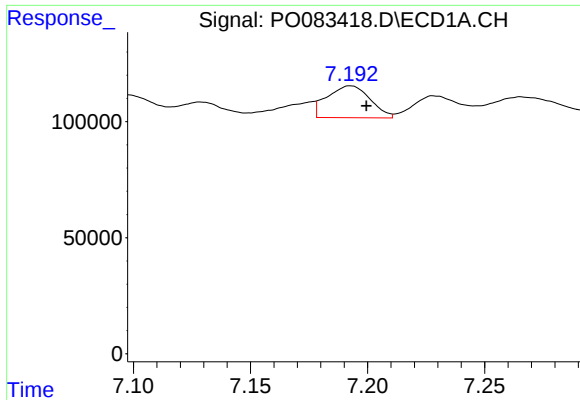
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 1078569
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 442155
Conc: 14.71 ng/ml



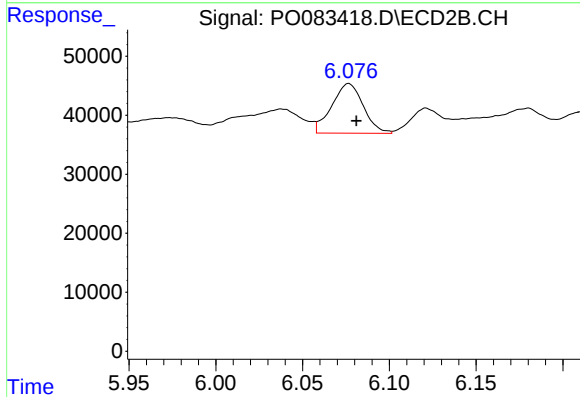
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 173949
Conc: 62.51 ng/ml

Instrument :
ECD_O
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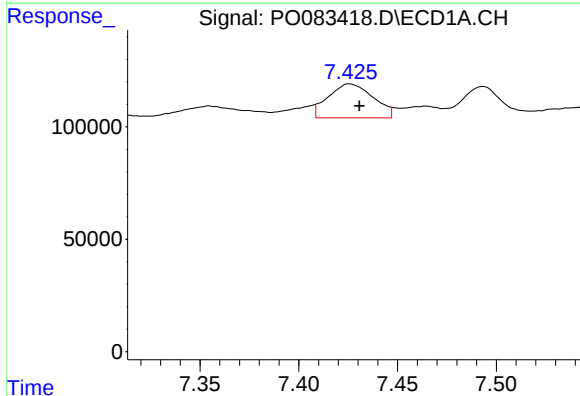
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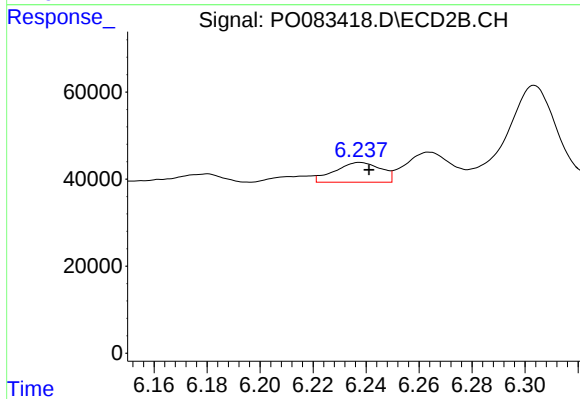
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 106492
Conc: 54.77 ng/ml



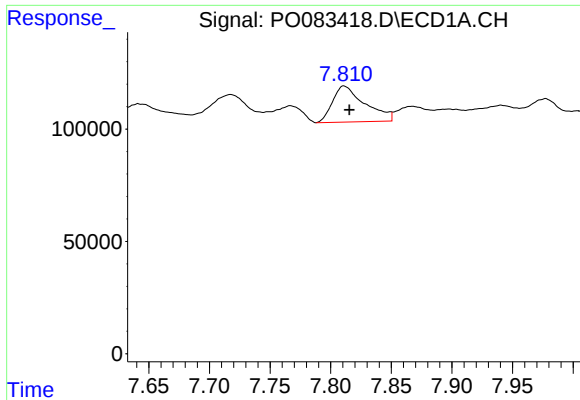
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 239103
Conc: 57.47 ng/ml m



#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 54633
Conc: 32.47 ng/ml m



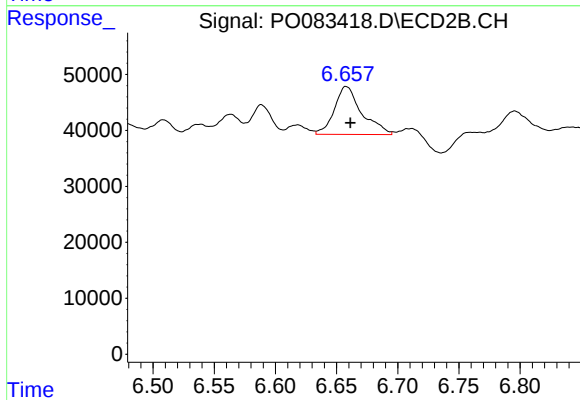
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 298023
Conc: 69.39 ng/ml

Instrument :
ECD_O
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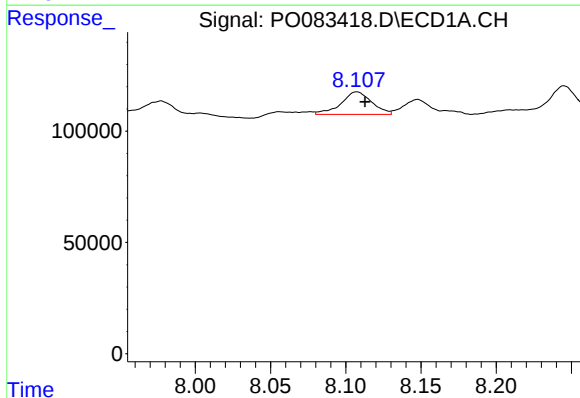
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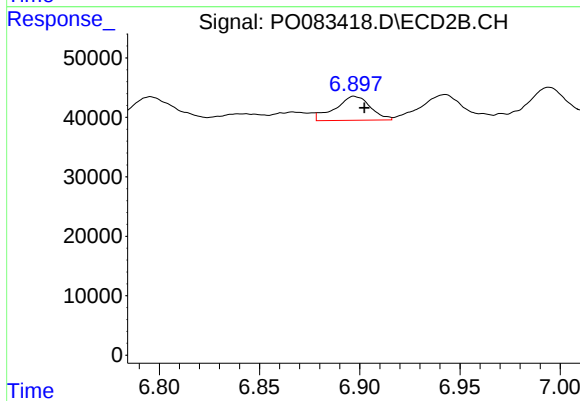
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 133940
Conc: 52.39 ng/ml m



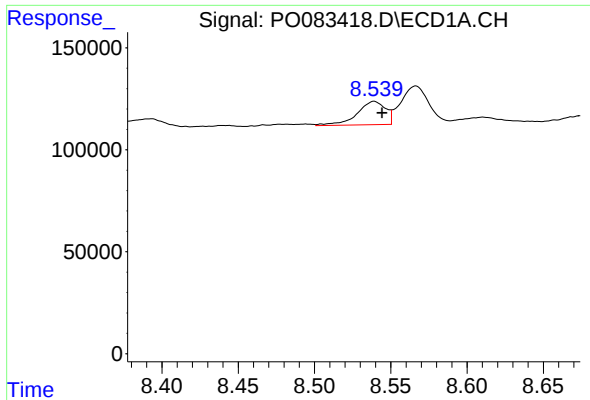
#29 AR-1254-4

R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 144826
Conc: 46.82 ng/ml m



#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 49391
Conc: 27.07 ng/ml m



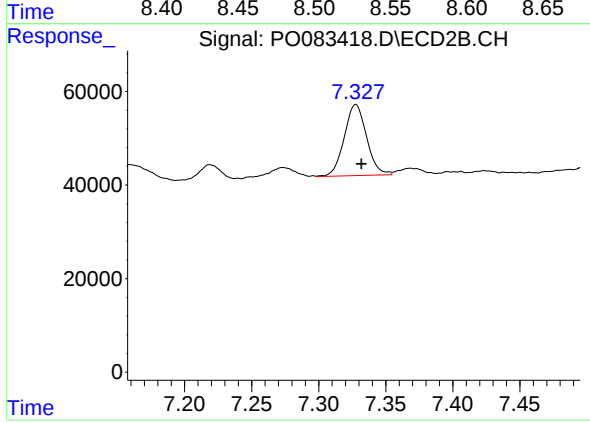
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 148181
Conc: 46.22 ng/ml

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#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 175798
Conc: 75.55 ng/ml