

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 7:51
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 10:46:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	947120	665755	20.542	18.996
2) SA Decachlor...	10.984	9.306	900877	856659	24.384	25.688
Target Compounds						
16) L4 AR-1242-1	6.271	5.274	43590	31510	31.332	26.799
17) L4 AR-1242-2	6.295	5.295	59063	42485	30.897	26.753
18) L4 AR-1242-3	6.363	5.485	33772	23070	28.520m	26.687
19) L4 AR-1242-4	6.469	5.583	26350	23721	27.217m	28.580
20) L4 AR-1242-5	7.255	6.142	25348	28590	24.745m	26.643

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

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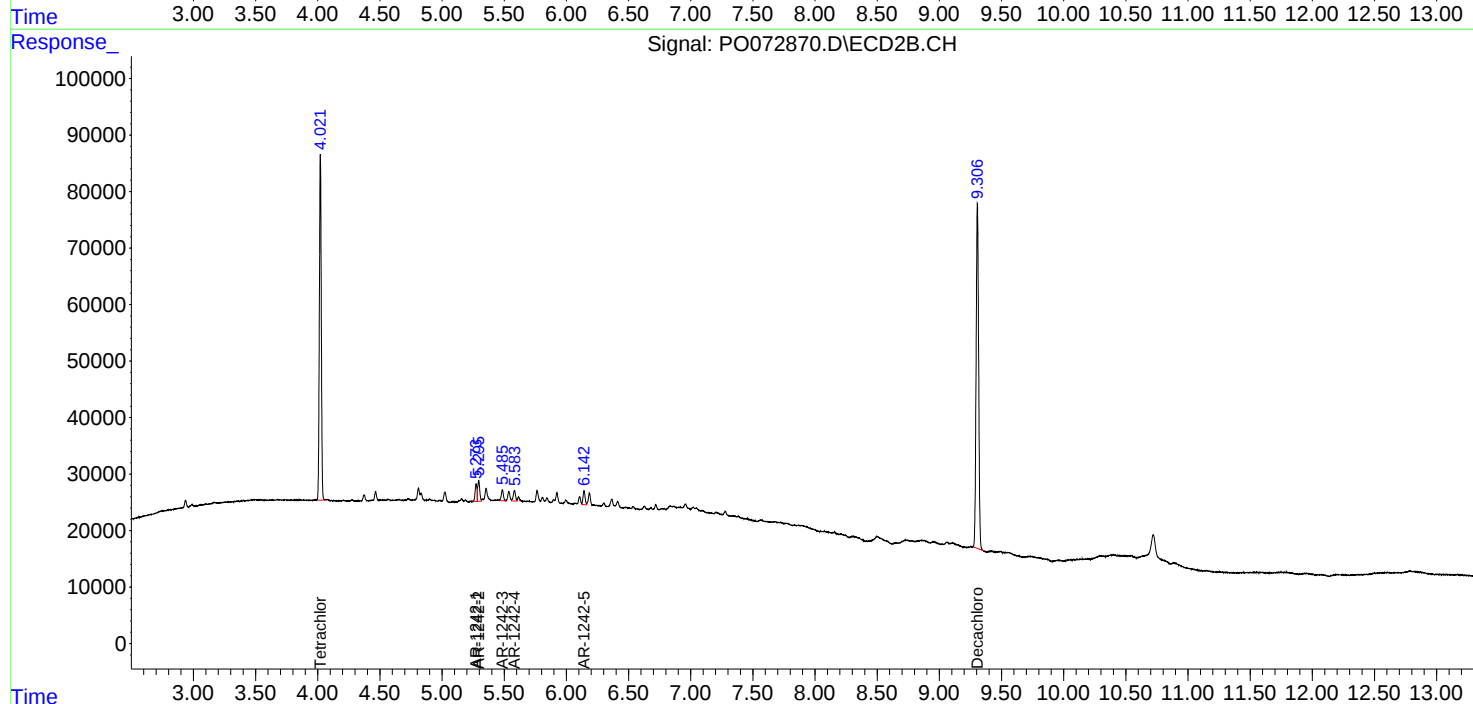
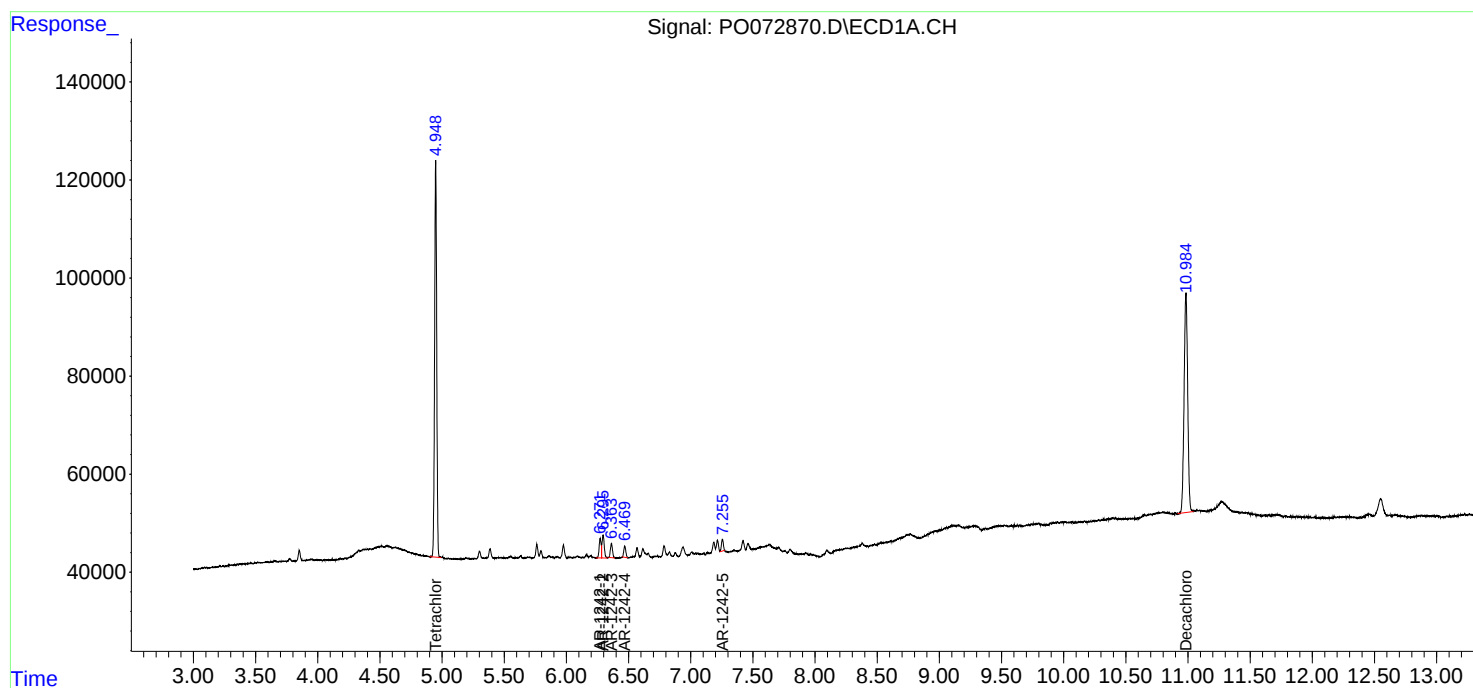
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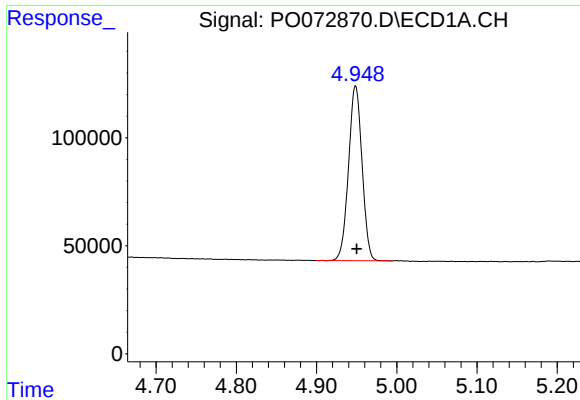
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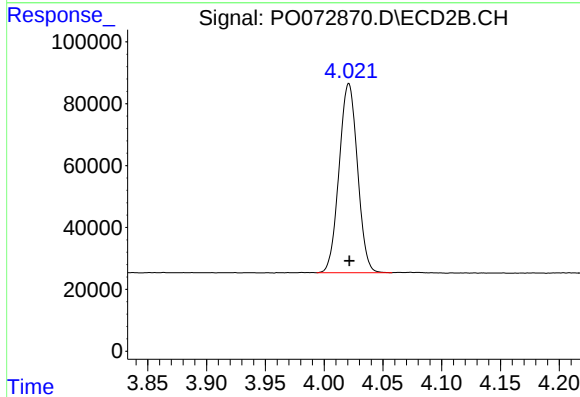
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 947120
Conc: 20.54 ng/ml

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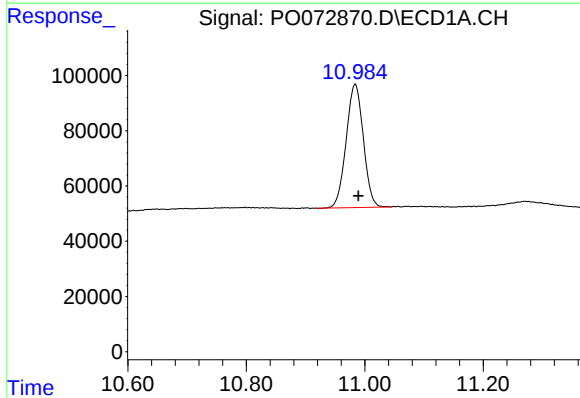
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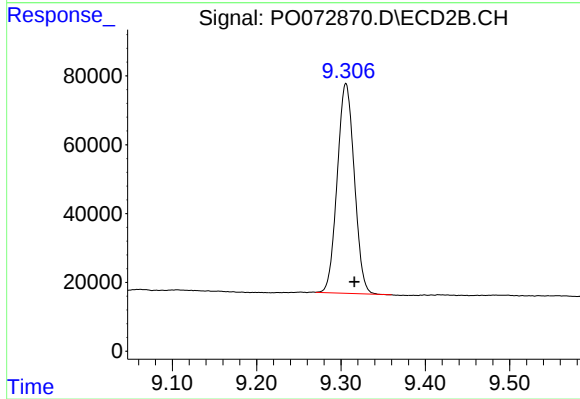
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 665755
Conc: 19.00 ng/ml



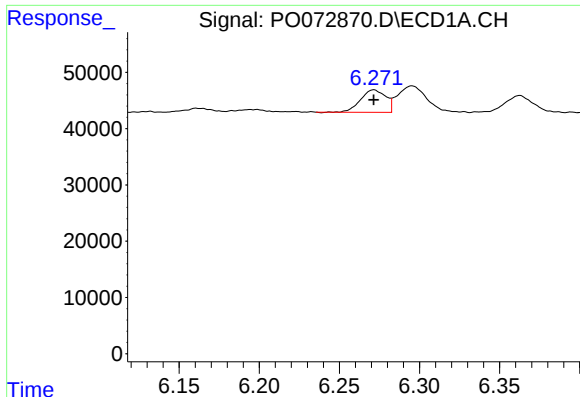
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 900877
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 856659
Conc: 25.69 ng/ml



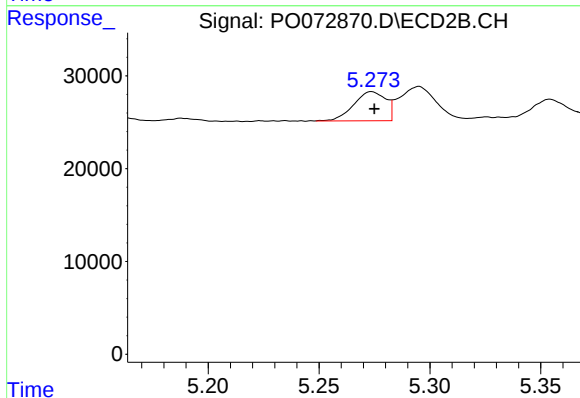
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 43590
Conc: 31.33 ng/ml

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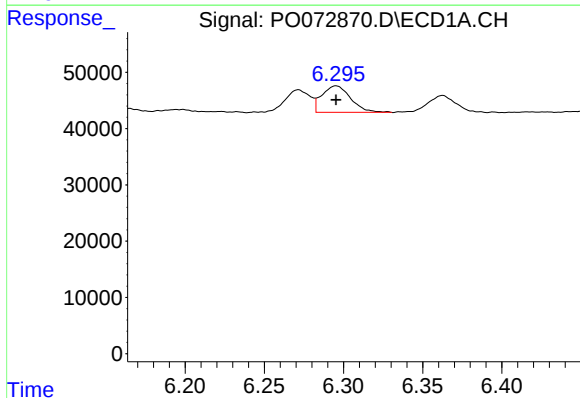
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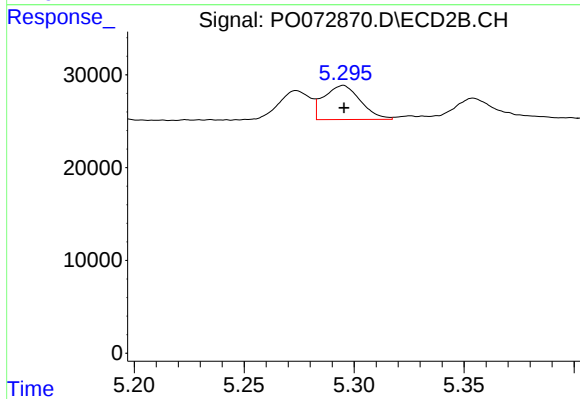
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 31510
Conc: 26.80 ng/ml



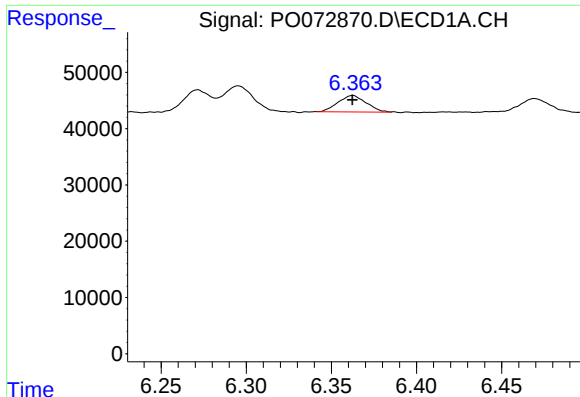
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 59063
Conc: 30.90 ng/ml



#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 42485
Conc: 26.75 ng/ml



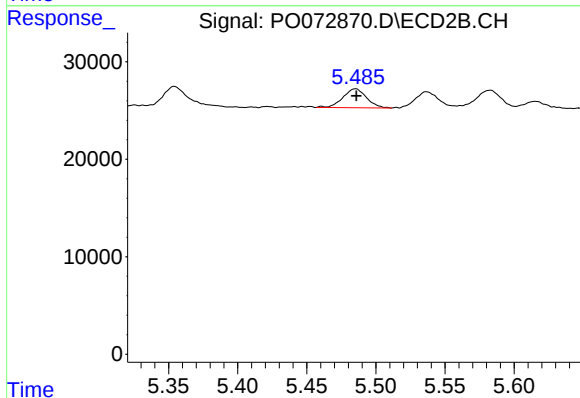
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 33772
Conc: 28.52 ng/ml m

Instrument :
ECD_O
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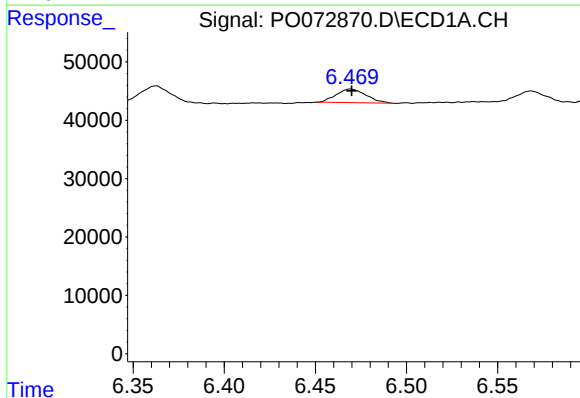
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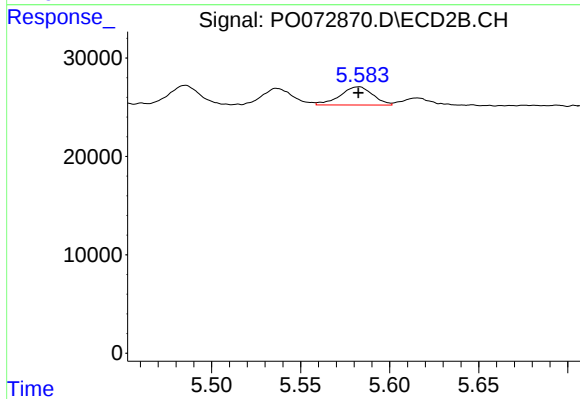
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 23070
Conc: 26.69 ng/ml



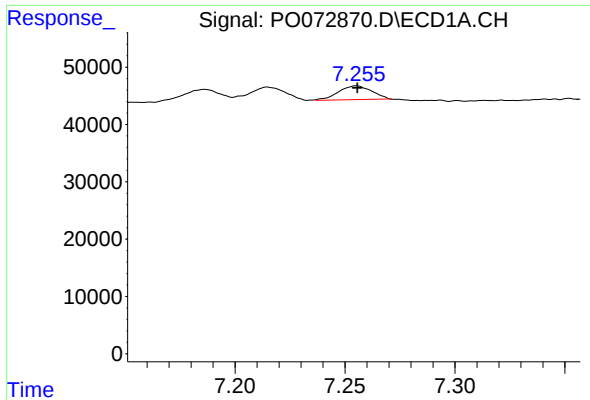
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 26350
Conc: 27.22 ng/ml m



#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 23721
Conc: 28.58 ng/ml



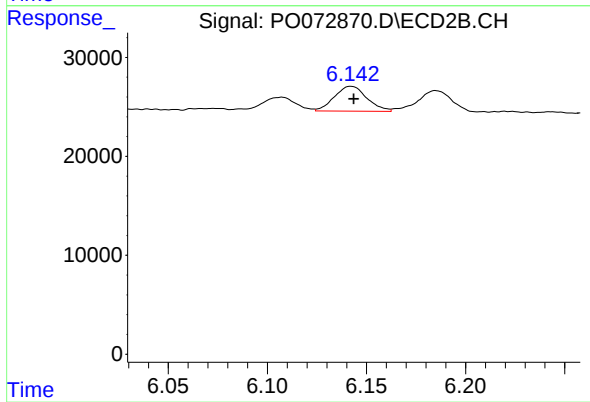
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 25348
Conc: 24.74 ng/ml m

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#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 28590
Conc: 26.64 ng/ml