

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 12:28
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:30:11 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...	4.948	4.024	670961	496260	14.552	14.160
2) SA Decachlor...	10.981	9.312	702613	649904	19.018	19.488
Target Compounds						
16) L4 AR-1242-1	6.271	5.278	32963	24465	23.693	20.807
17) L4 AR-1242-2	6.294	5.298	43073	31486	22.532	19.827
18) L4 AR-1242-3	6.362	5.488	28573	18080	24.129	20.915
19) L4 AR-1242-4	6.469	5.586	22099	17552	22.826	21.147
20) L4 AR-1242-5	7.254	6.146	21400	21980	20.891	20.483

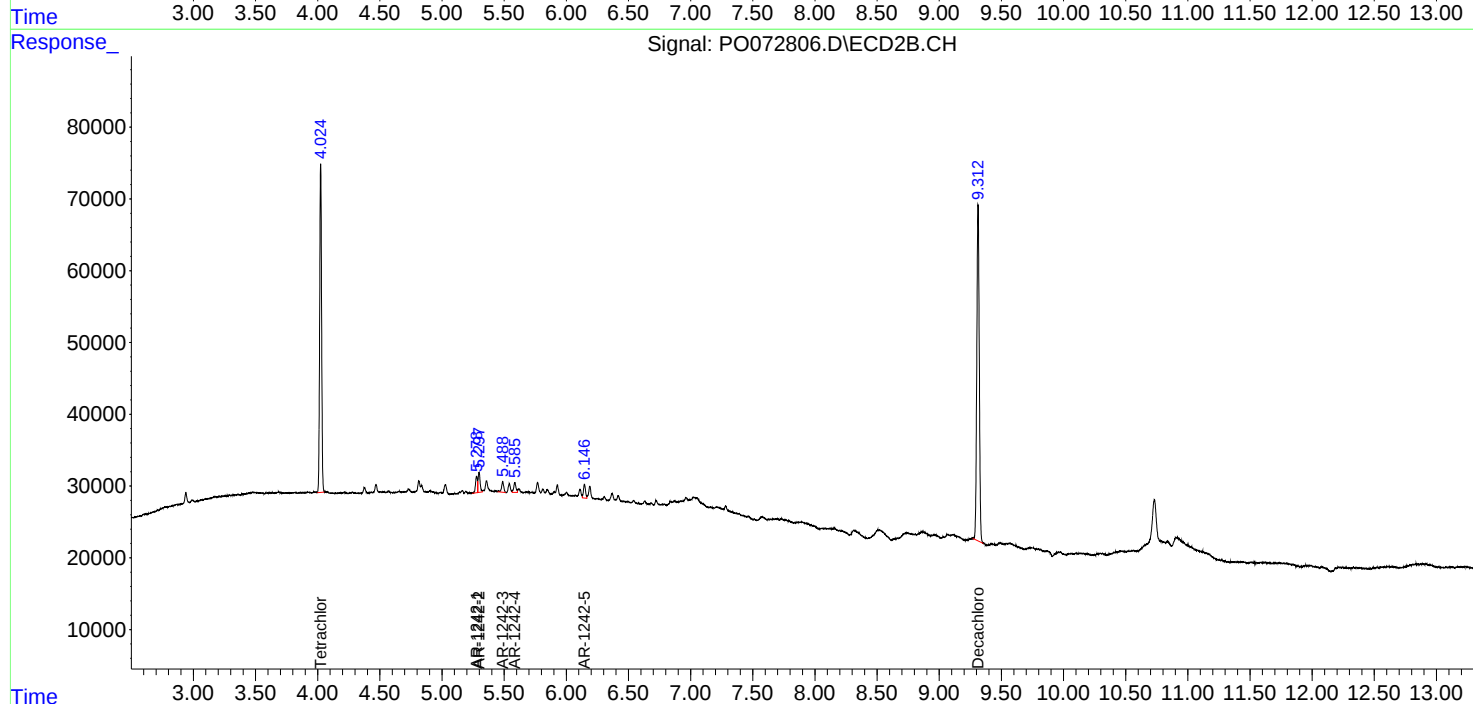
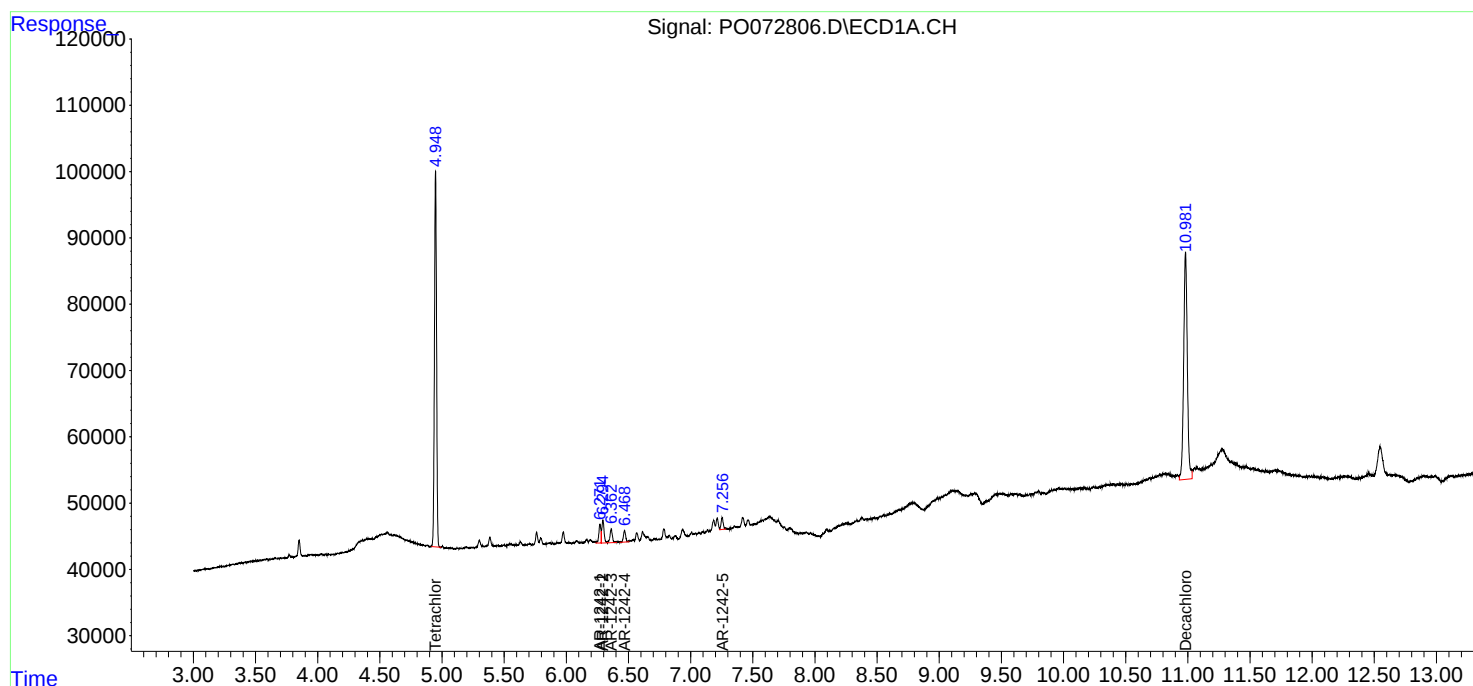
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

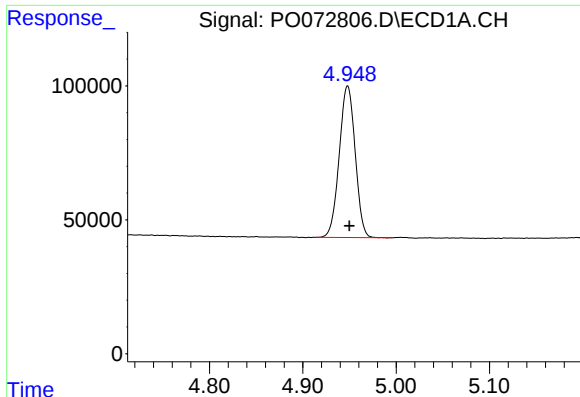
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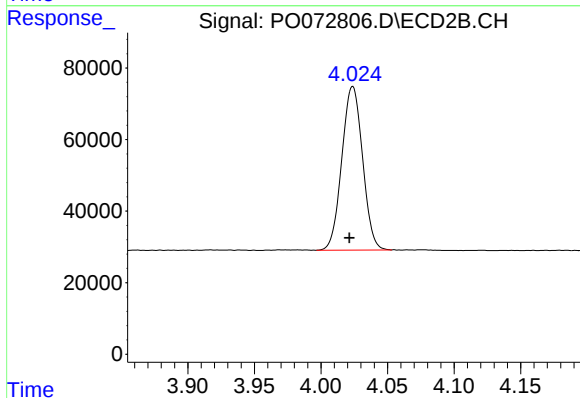




#1 Tetrachloro-m-xylene

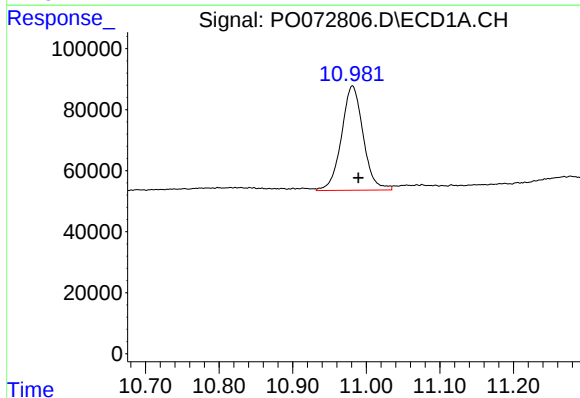
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 670961
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



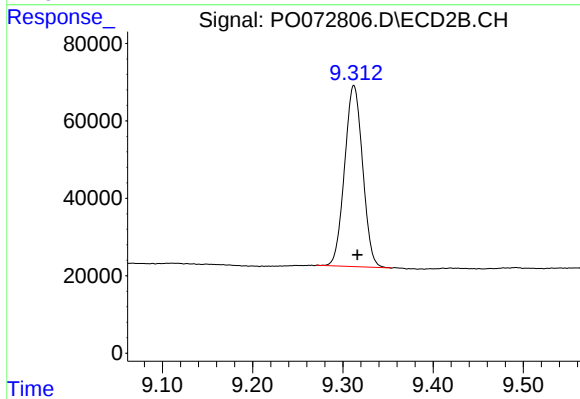
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 496260
Conc: 14.16 ng/ml



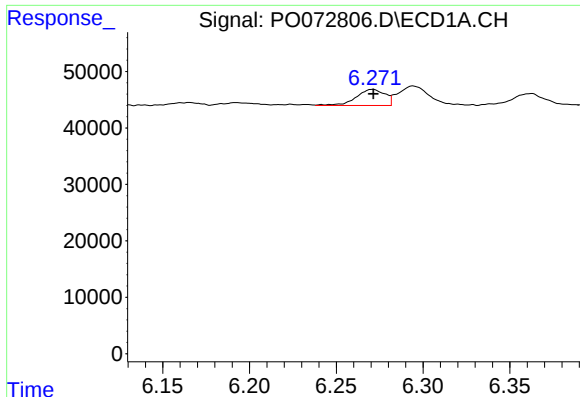
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 702613
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

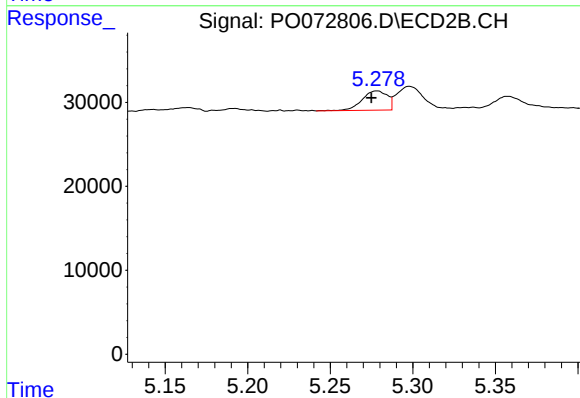
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 649904
Conc: 19.49 ng/ml



#16 AR-1242-1

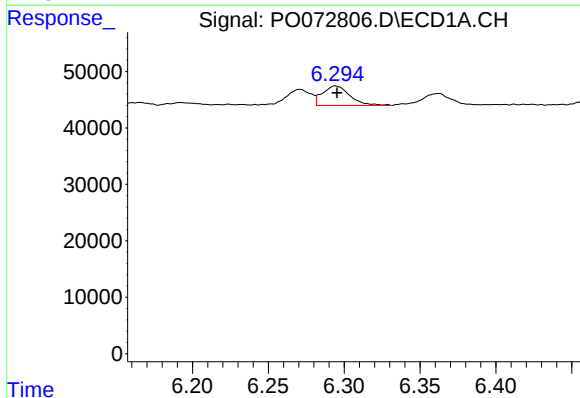
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 32963
Conc: 23.69 ng/ml

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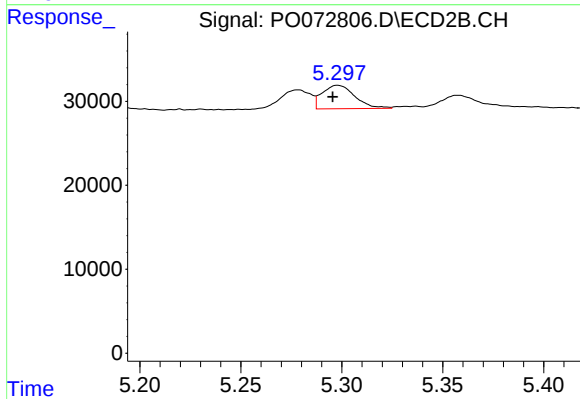
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 24465
Conc: 20.81 ng/ml



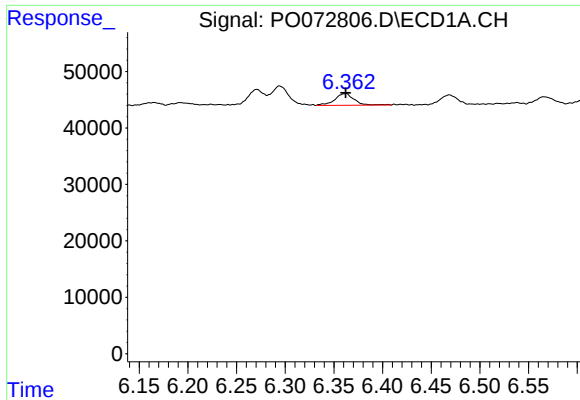
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 43073
Conc: 22.53 ng/ml



#17 AR-1242-2

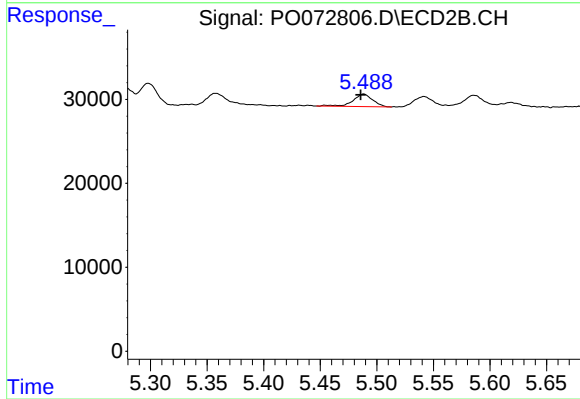
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 31486
Conc: 19.83 ng/ml



#18 AR-1242-3

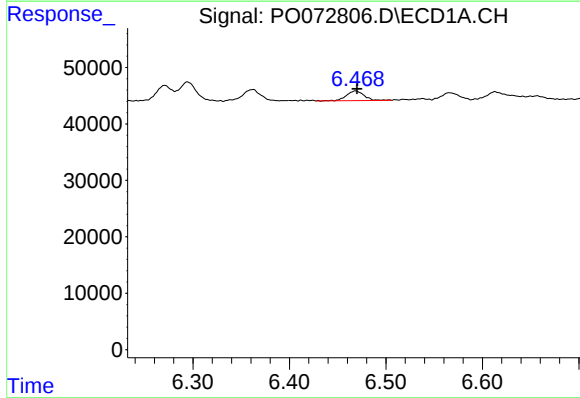
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 28573
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



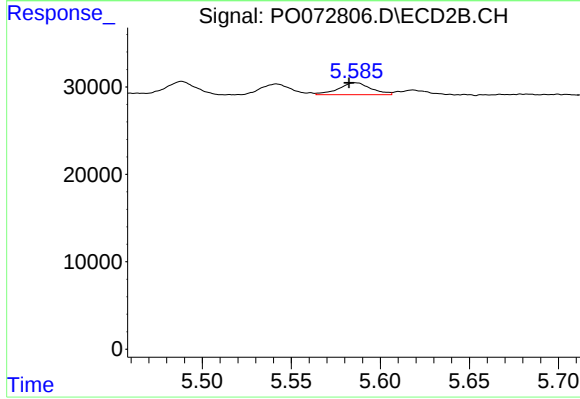
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 18080
Conc: 20.91 ng/ml



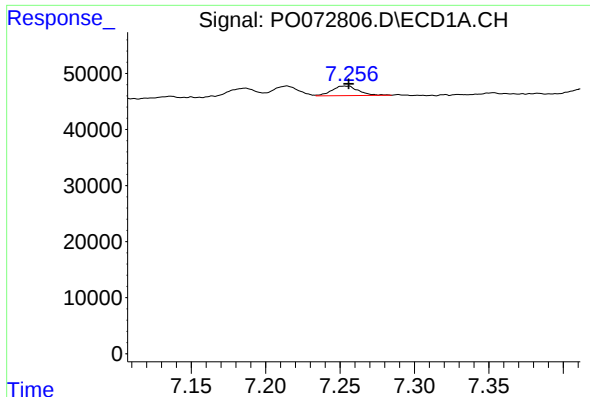
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 22099
Conc: 22.83 ng/ml



#19 AR-1242-4

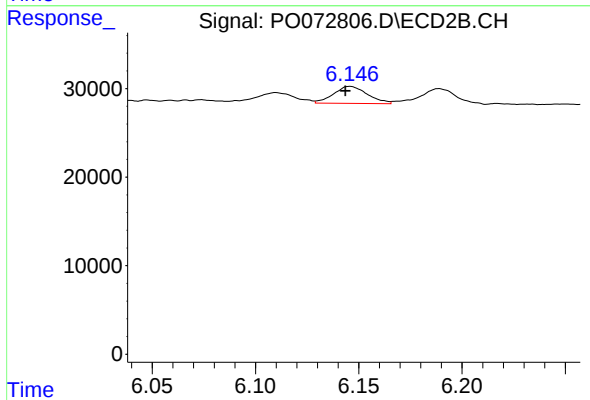
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 17552
Conc: 21.15 ng/ml



#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 21400
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 21980
Conc: 20.48 ng/ml