

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
 Data File : P0085258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 11:49
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 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...	4.497	3.590	2766064	875969	16.110	19.197
2) SA Decachlor...	10.407	8.608	1272117	799764	19.427m	21.007
Target Compounds						
16) L4 AR-1242-1	5.686	4.678	134308	62044	39.415	49.559 #
17) L4 AR-1242-2	5.709	4.697	194287	90529	38.810	50.403 #
18) L4 AR-1242-3	5.772	4.873	124082	47625	40.863	48.264
19) L4 AR-1242-4	5.872	4.958	94630	50222	40.168	49.112
20) L4 AR-1242-5	6.621	5.482	81766	57266	43.217	44.598

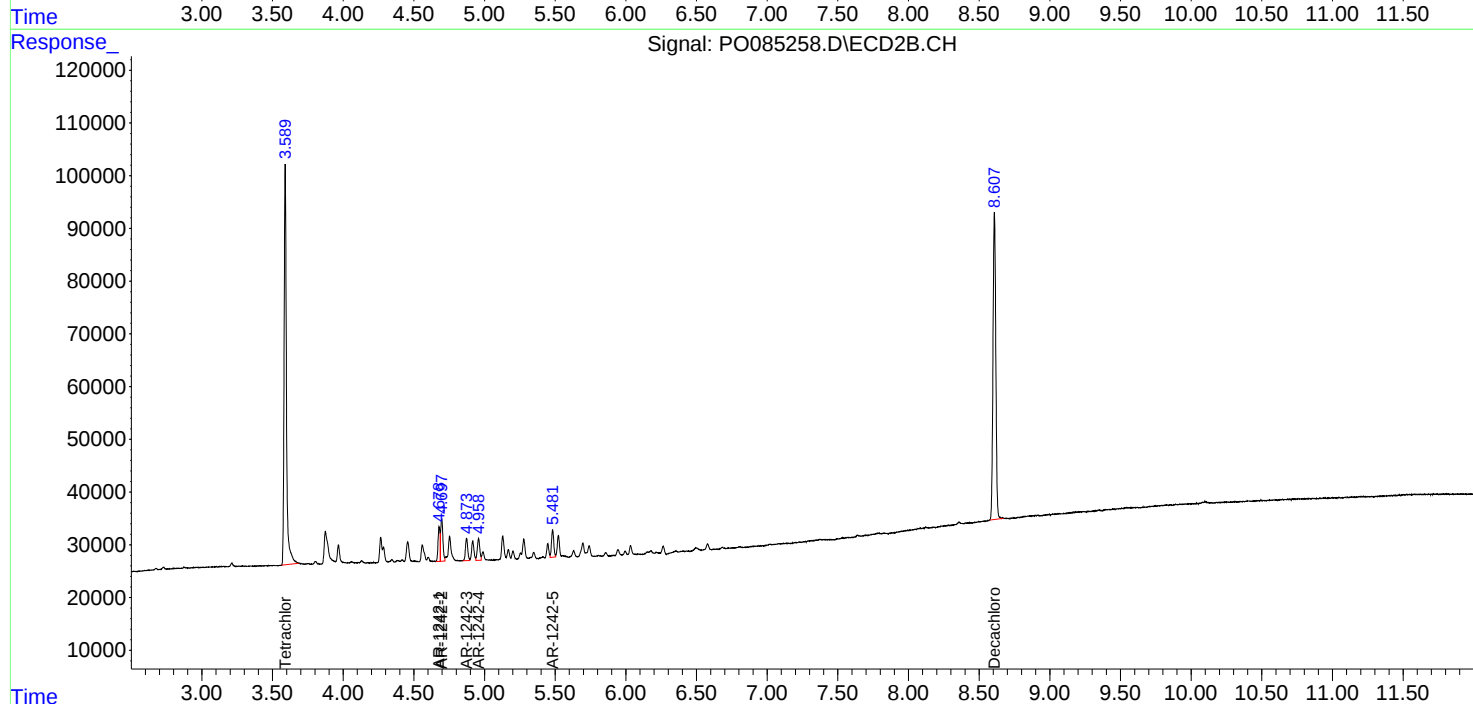
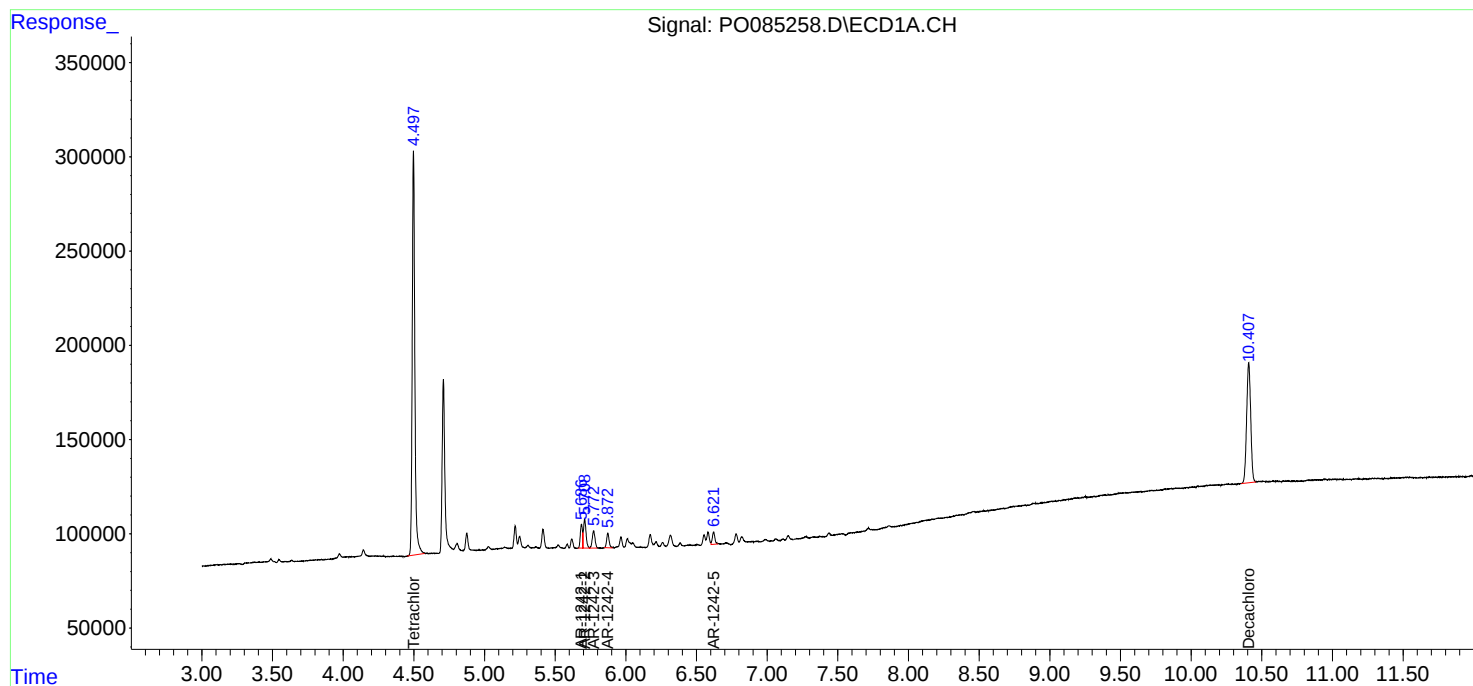
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

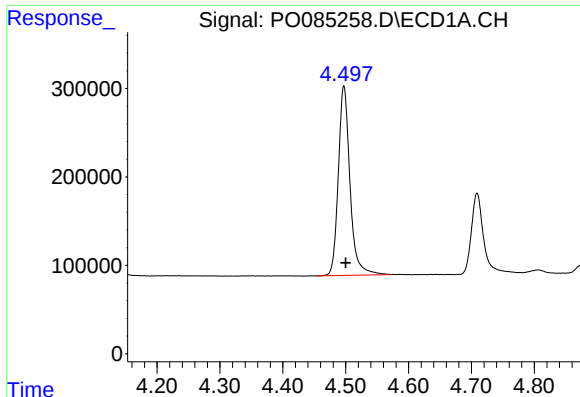
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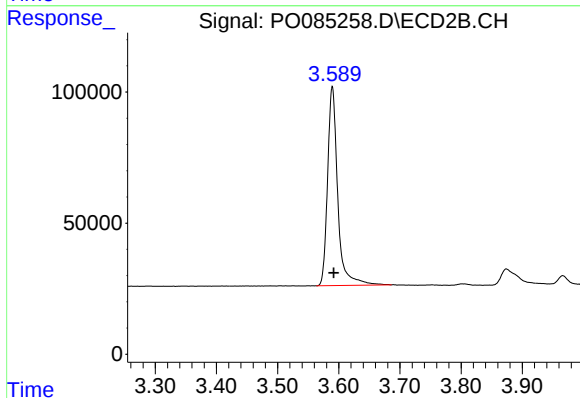




#1 Tetrachloro-m-xylene

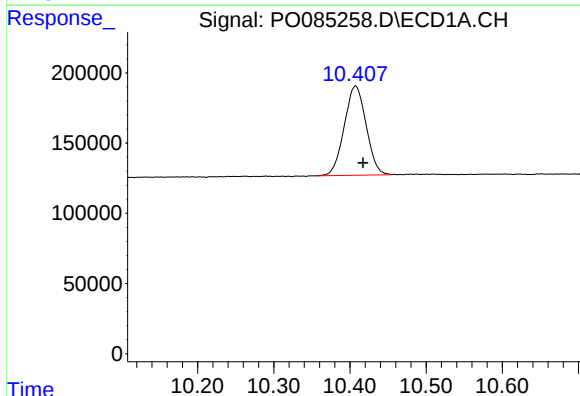
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2766064
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2022



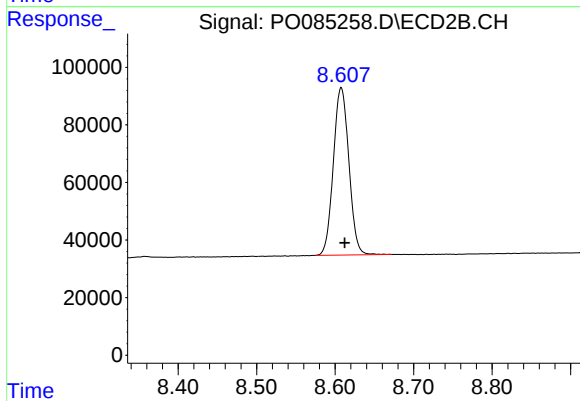
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 875969
Conc: 19.20 ng/ml



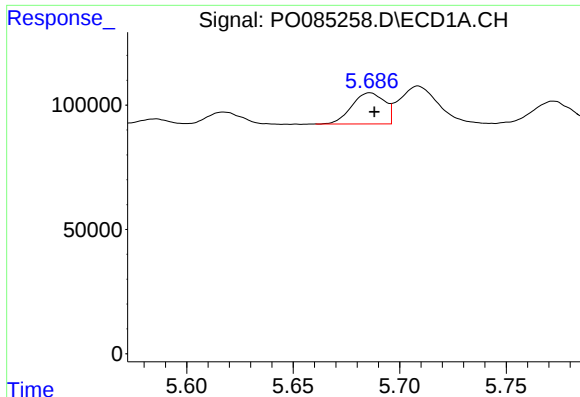
#2 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.010 min
Response: 1272117
Conc: 19.43 ng/ml m



#2 Decachlorobiphenyl

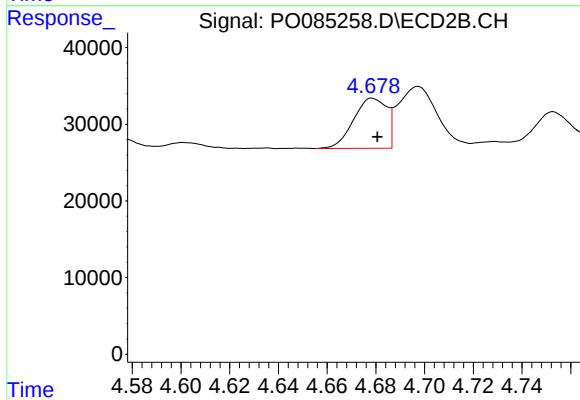
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 799764
Conc: 21.01 ng/ml



#16 AR-1242-1

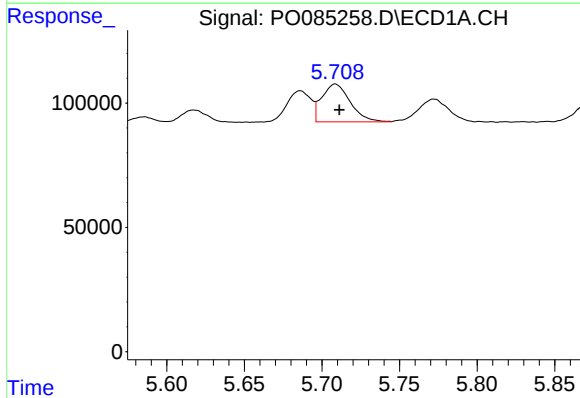
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 134308
Conc: 39.41 ng/ml

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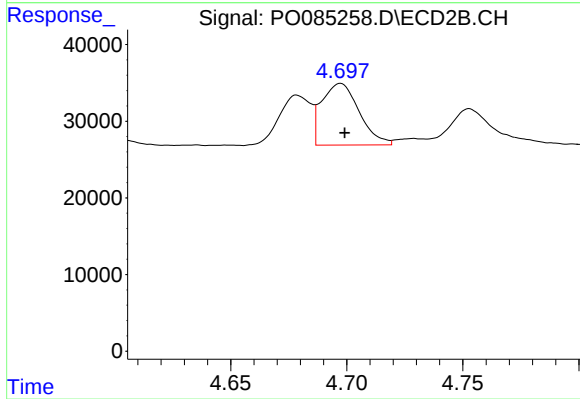
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 62044
Conc: 49.56 ng/ml



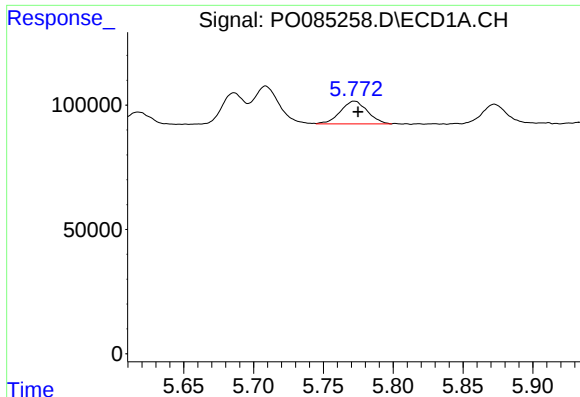
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 194287
Conc: 38.81 ng/ml



#17 AR-1242-2

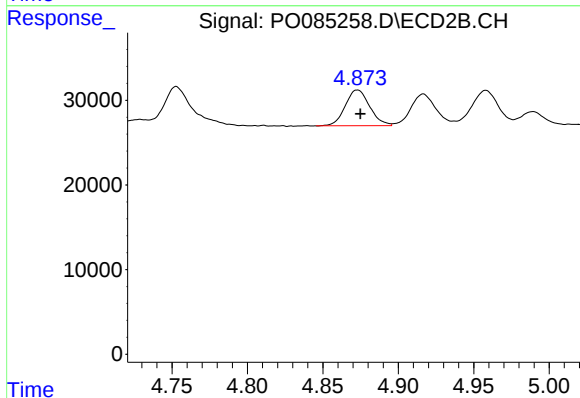
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 90529
Conc: 50.40 ng/ml



#18 AR-1242-3

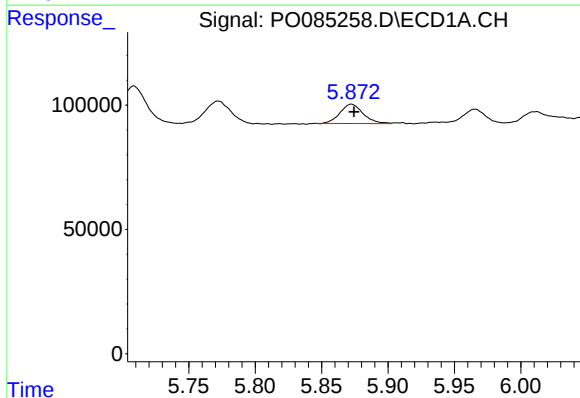
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 124082
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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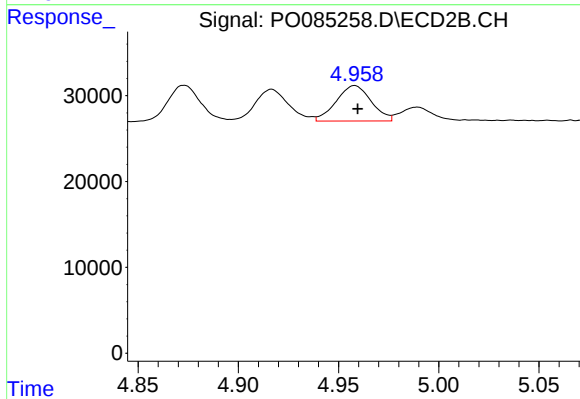
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 47625
Conc: 48.26 ng/ml



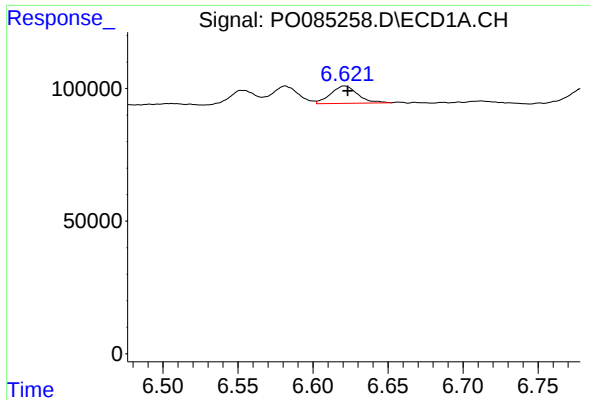
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 94630
Conc: 40.17 ng/ml



#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 50222
Conc: 49.11 ng/ml



#20 AR-1242-5

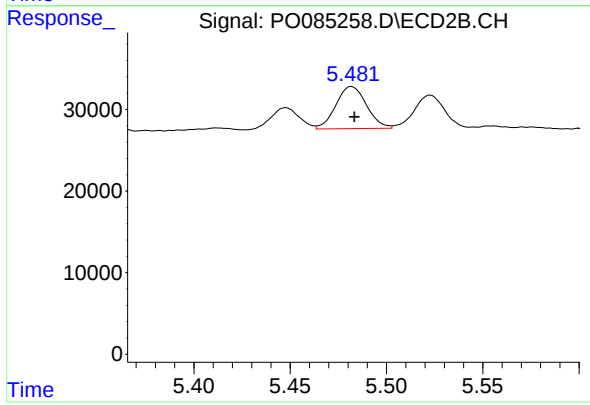
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 81766
Conc: 43.22 ng/ml

Instrument :

ECD_O

ClientSampleId :

LOQ-SOIL-02-QT1-2022



#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 57266
Conc: 44.60 ng/ml