

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 21:39
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:41:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.492	3.647	59849765	58654153	25.021	24.677
2) SA Decachlor...	10.362	8.704	61122760	65376000	27.180	26.392
Target Compounds						
21) L5 AR-1248-1	5.674	4.742	2358911	2237118	53.188	53.999
22) L5 AR-1248-2	5.950	4.981	4175933	3654084	58.125	55.231
23) L5 AR-1248-3	6.157	5.023	4271818	3792645	54.973	54.139
24) L5 AR-1248-4	6.564	5.196	4212524	4340374	56.526	54.316
25) L5 AR-1248-5	6.603	5.591	3949290	3500311	50.767	51.016

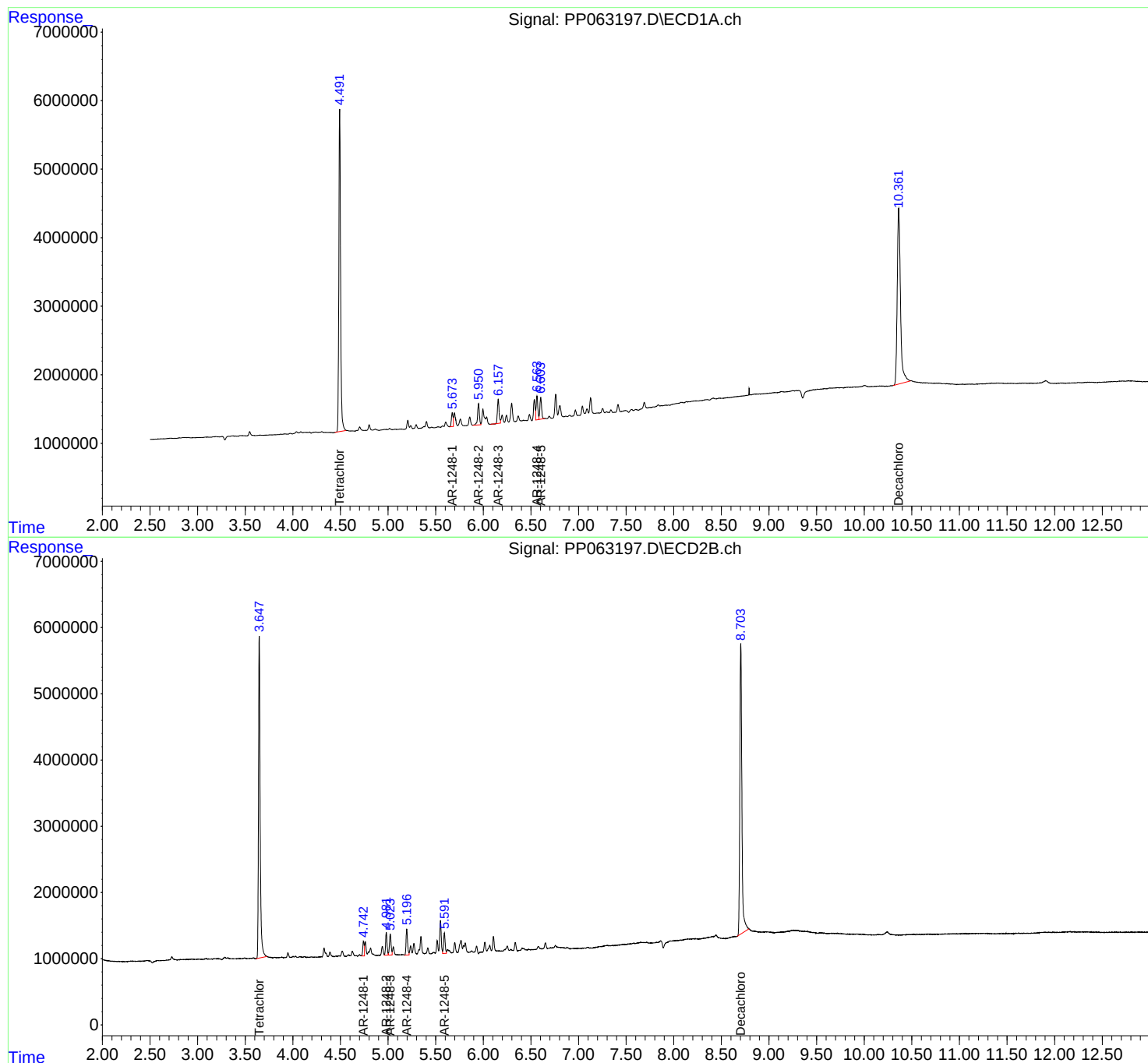
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

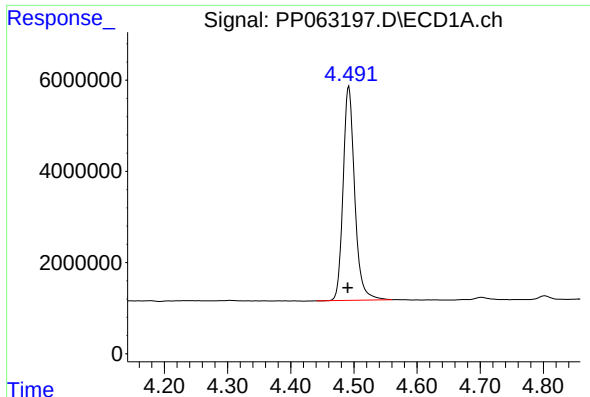
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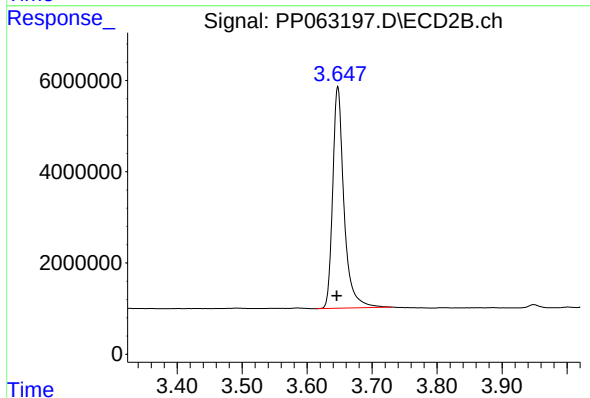




#1 Tetrachloro-m-xylene

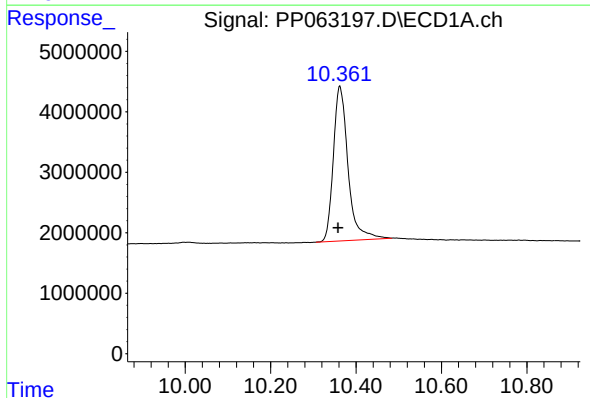
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 59849765
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



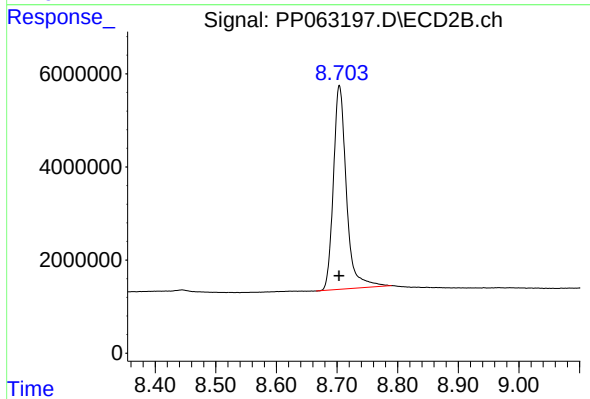
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 58654153
Conc: 24.68 ng/ml



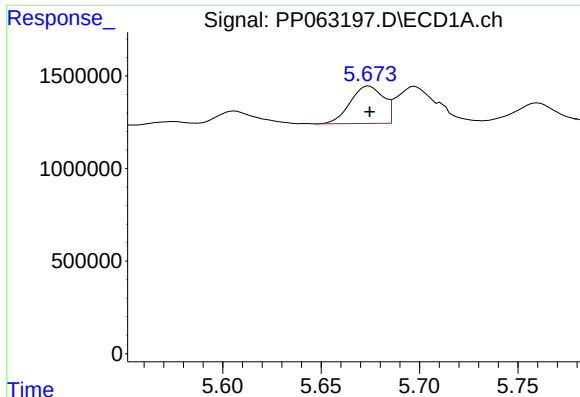
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 61122760
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

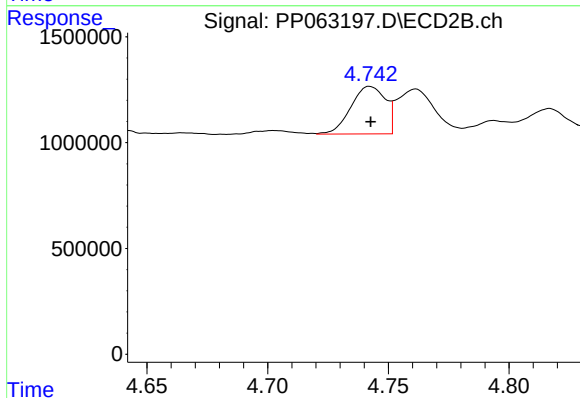
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 65376000
Conc: 26.39 ng/ml



#21 AR-1248-1

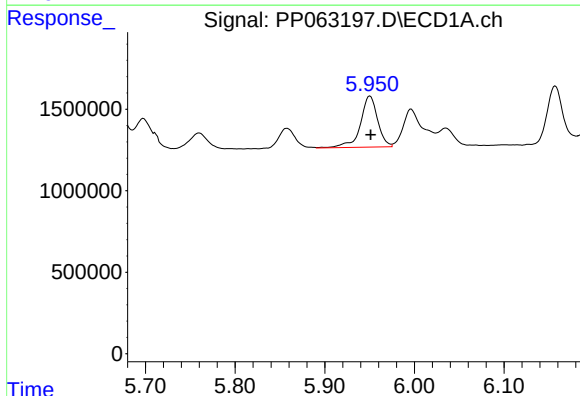
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2358911
Conc: 53.19 ng/ml

Instrument :
ECD_P
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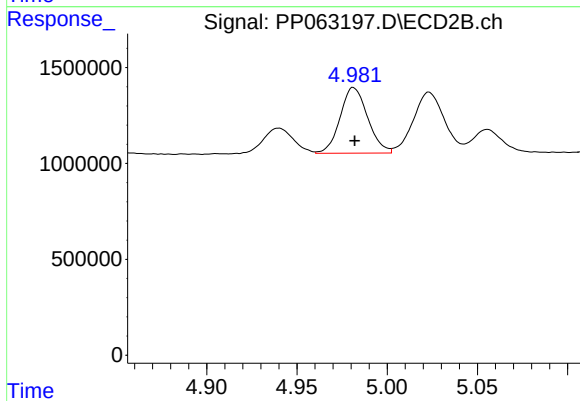
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2237118
Conc: 54.00 ng/ml



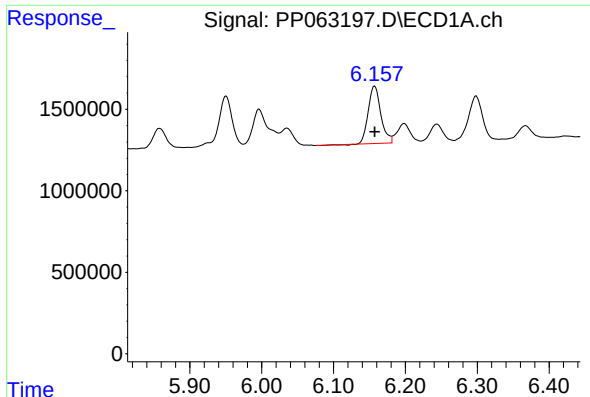
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4175933
Conc: 58.13 ng/ml



#22 AR-1248-2

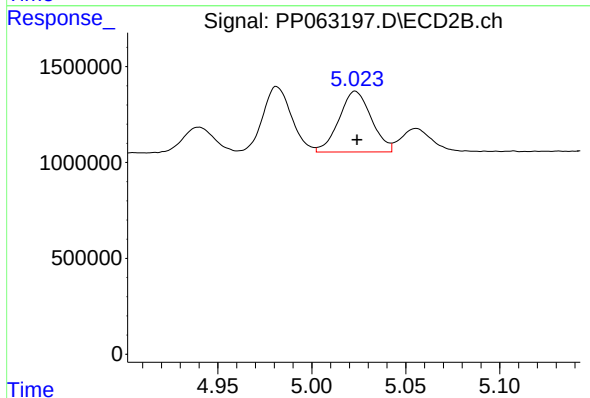
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3654084
Conc: 55.23 ng/ml



#23 AR-1248-3

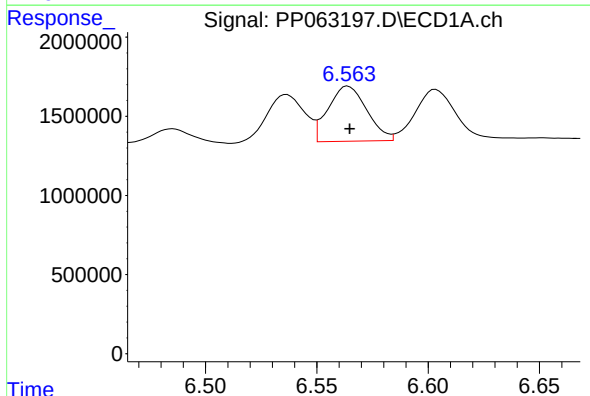
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4271818
Conc: 54.97 ng/ml

Instrument :
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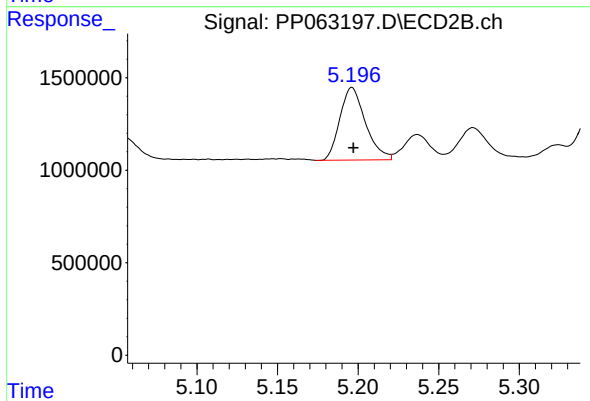
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3792645
Conc: 54.14 ng/ml



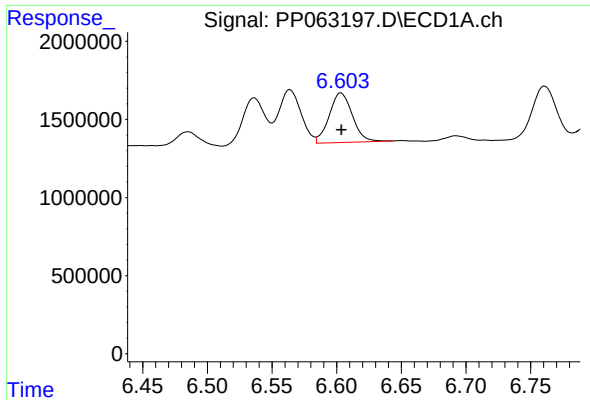
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4212524
Conc: 56.53 ng/ml



#24 AR-1248-4

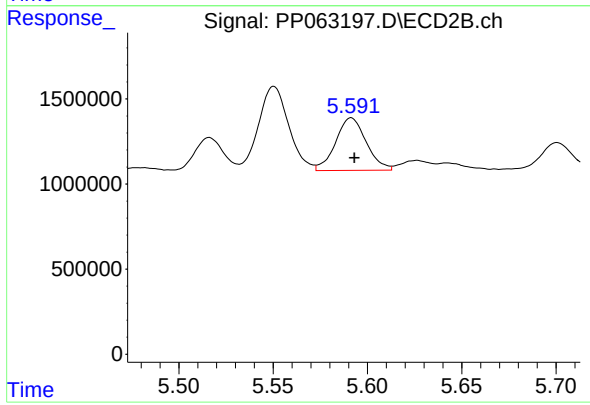
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 4340374
Conc: 54.32 ng/ml



#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 3949290
Conc: 50.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 3500311
Conc: 51.02 ng/ml