

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:38
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:25:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	106.8E6	81108026	22.797	23.469
2)	SA Decachlor...	8.695	7.580	82328383	93038405	23.559	25.882
Target Compounds							
26)	L6 AR-1254-1	5.407	4.552	8493113	9552878	42.231	45.306
27)	L6 AR-1254-2	5.625	4.699	12711632	8896408	41.691	48.067
28)	L6 AR-1254-3	5.981	5.083	13959437	13905746	42.554	48.600
29)	L6 AR-1254-4	6.268	5.311	10934687	9000046	45.146	48.614
30)	L6 AR-1254-5	6.683	5.718	10776347	12371531	41.962	47.884

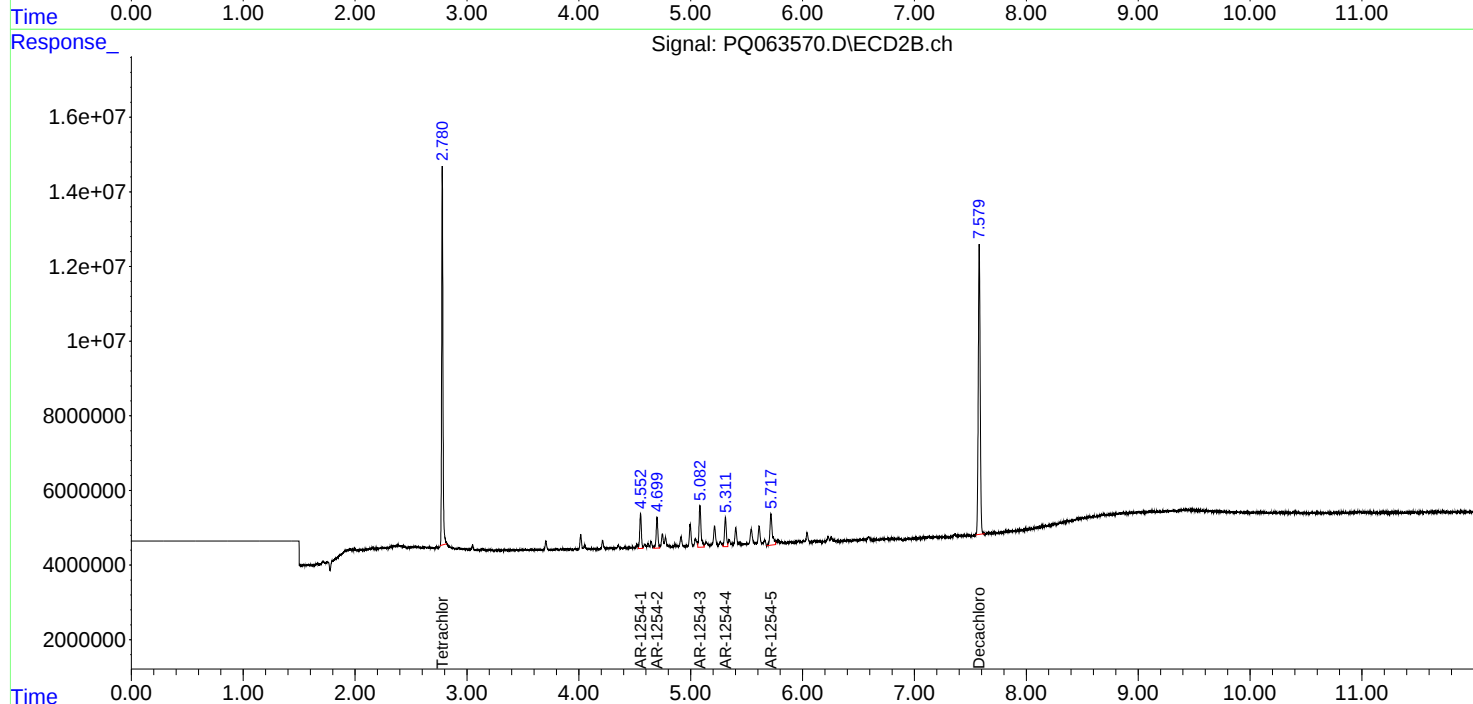
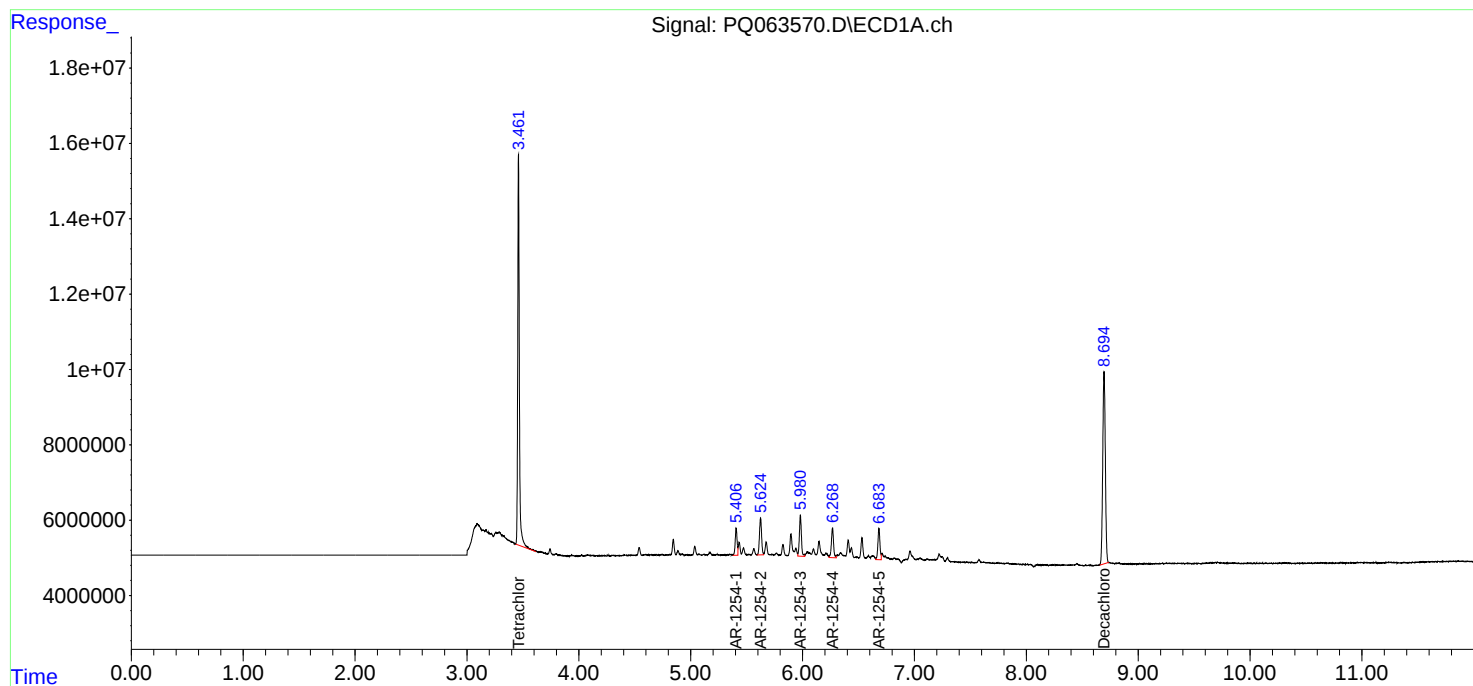
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

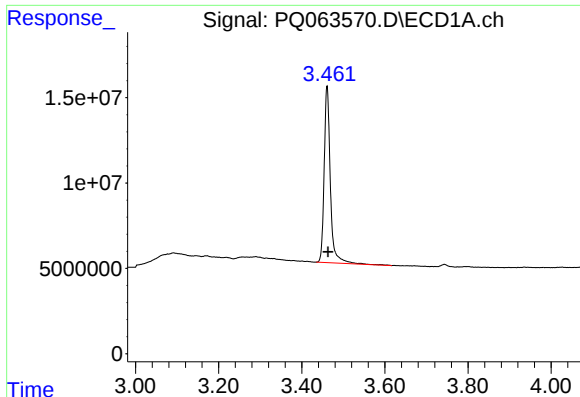
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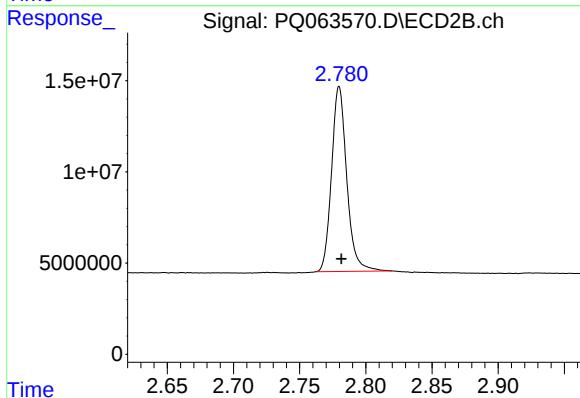




#1 Tetrachloro-m-xylene

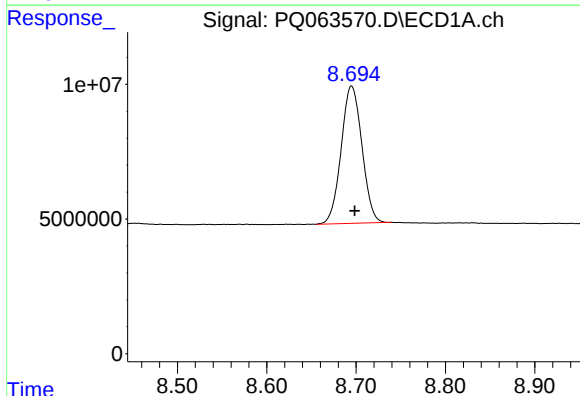
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 106768558
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



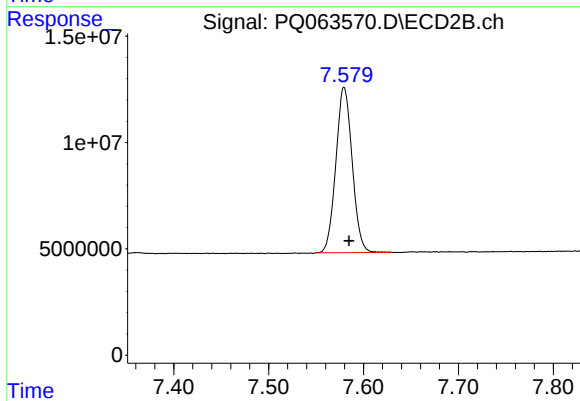
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 81108026
Conc: 23.47 ng/ml



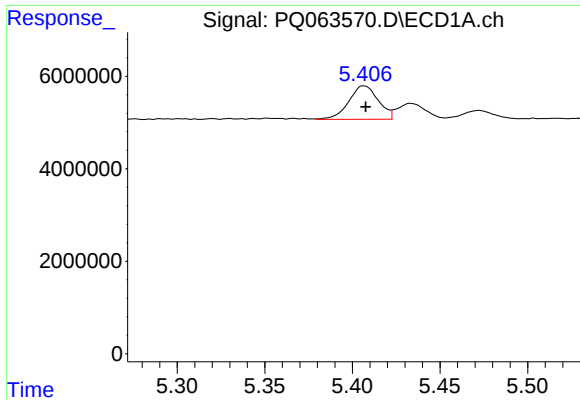
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 82328383
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

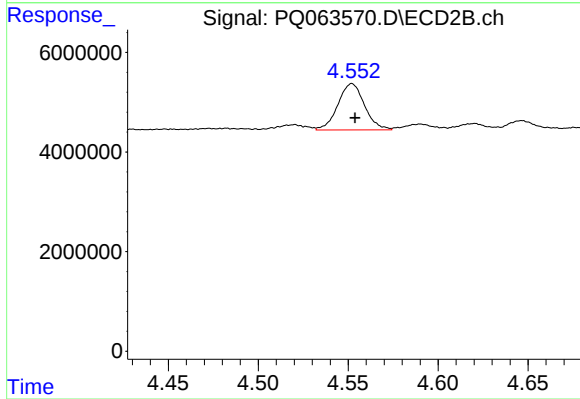
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 93038405
Conc: 25.88 ng/ml



#26 AR-1254-1

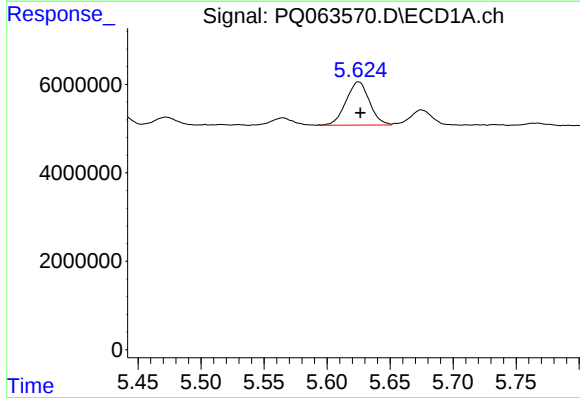
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 8493113
Conc: 42.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



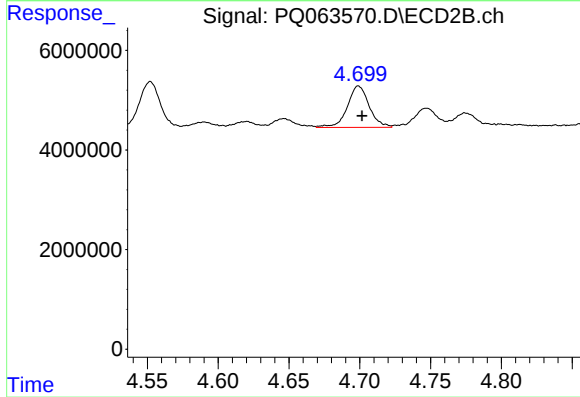
#26 AR-1254-1

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 9552878
Conc: 45.31 ng/ml



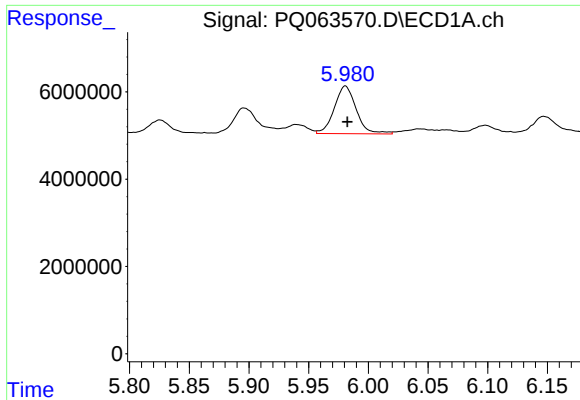
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 12711632
Conc: 41.69 ng/ml



#27 AR-1254-2

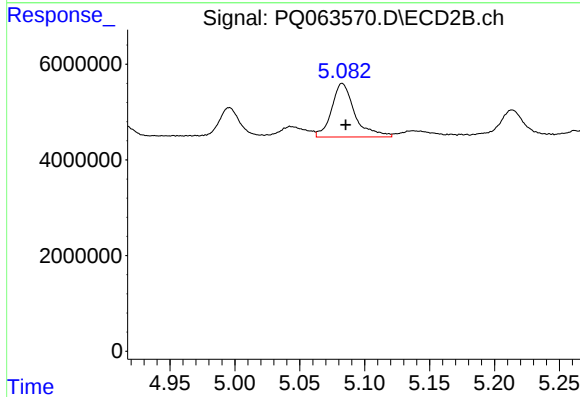
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 8896408
Conc: 48.07 ng/ml



#28 AR-1254-3

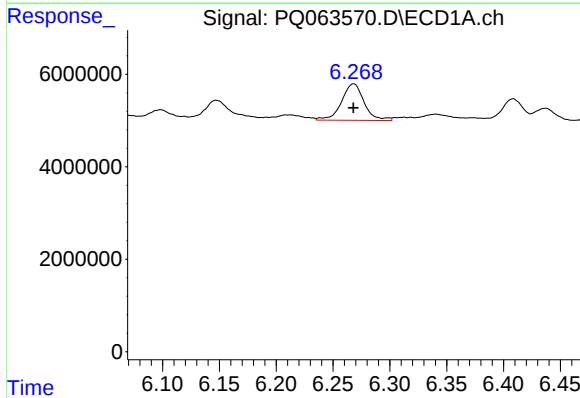
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 13959437
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



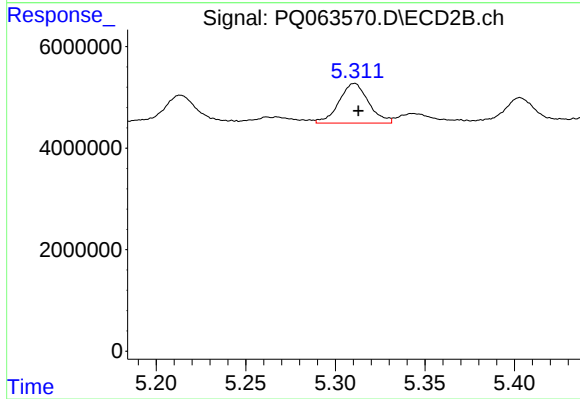
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 13905746
Conc: 48.60 ng/ml



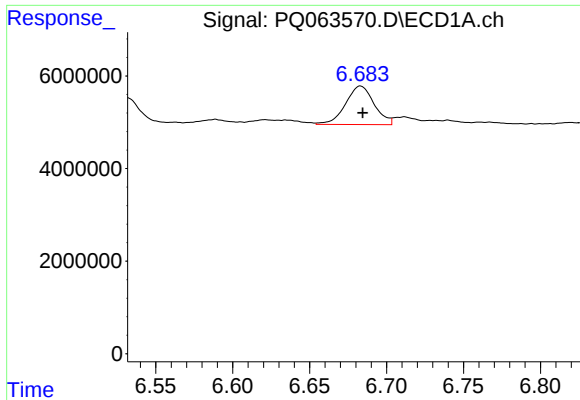
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 10934687
Conc: 45.15 ng/ml



#29 AR-1254-4

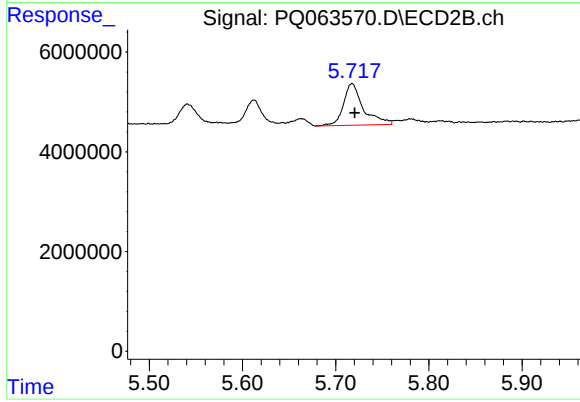
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 9000046
Conc: 48.61 ng/ml



#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 10776347
Conc: 41.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 12371531
Conc: 47.88 ng/ml