

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:41
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:49:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.435	2.796	485.0E6	270.3E6	21.076	24.026
2) SA Decachlor...	8.566	7.525	306.2E6	271.9E6	22.579	25.336
Target Compounds						
26) L6 AR-1254-1	5.322	4.529	30824521	22323729	36.850	34.476
27) L6 AR-1254-2	5.533	4.672	44315482	19418129	34.636	35.250
28) L6 AR-1254-3	5.884	5.047	45125672	25017020	33.216	29.176
29) L6 AR-1254-4	6.168	5.268	34477474	17353680	34.763	30.995
30) L6 AR-1254-5	6.581	5.669	34795098	26629904	33.145	32.856

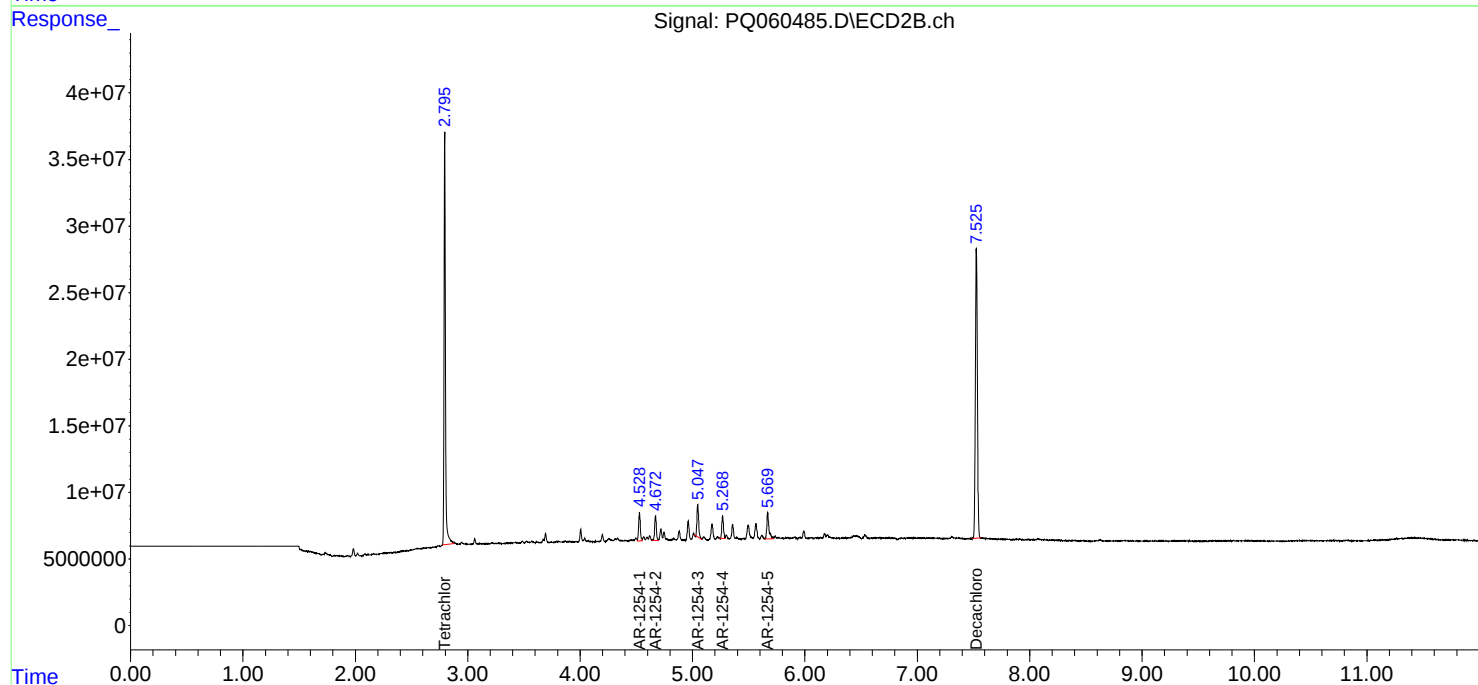
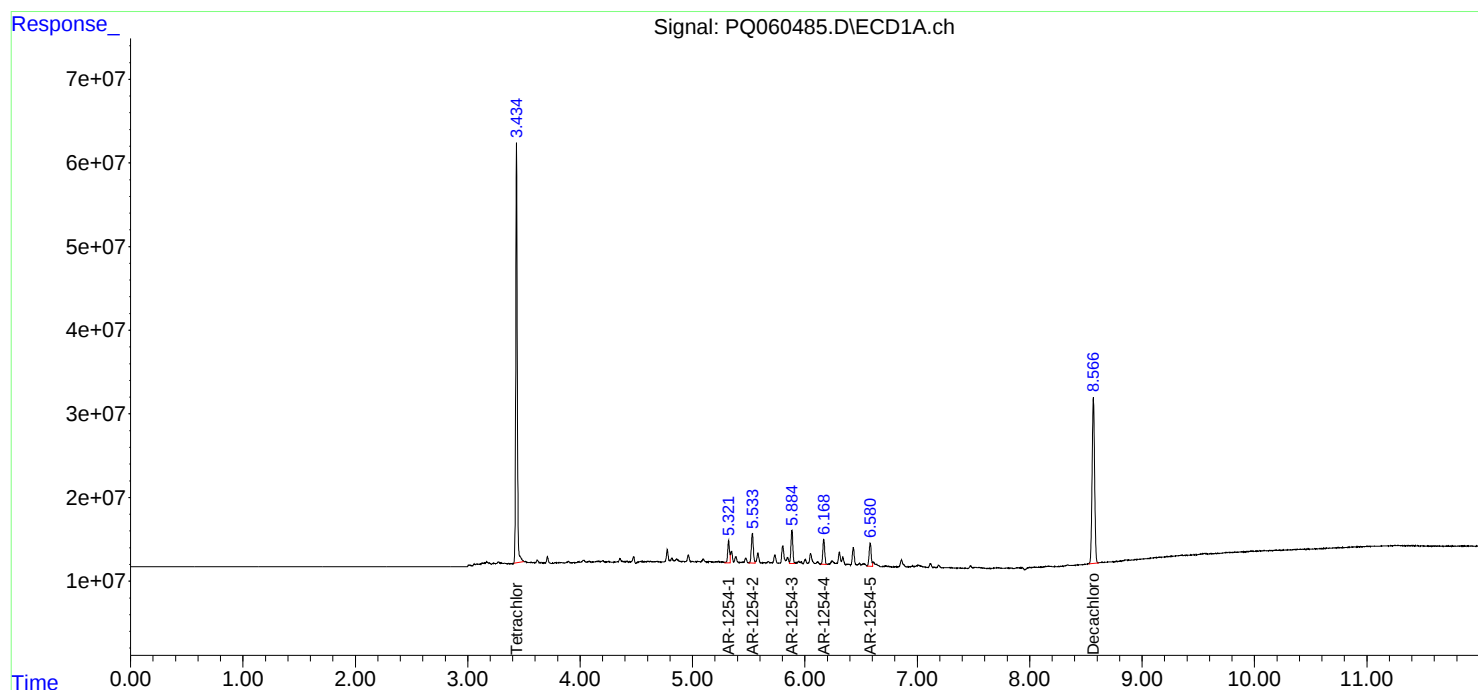
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

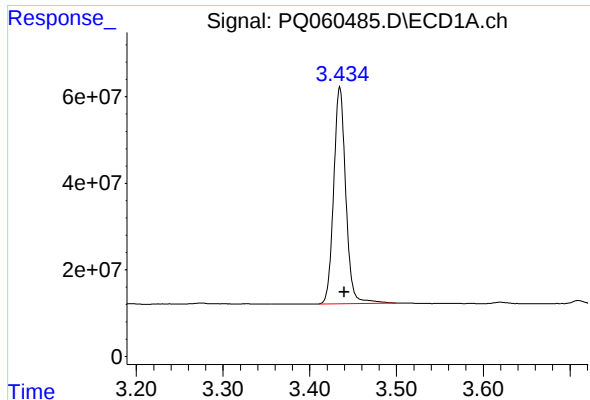
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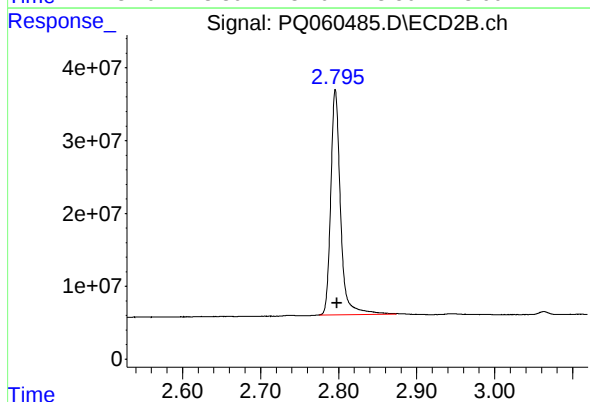




#1 Tetrachloro-m-xylene

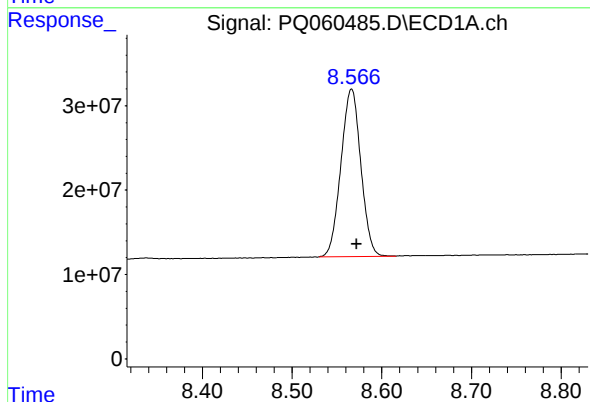
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 484964829
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



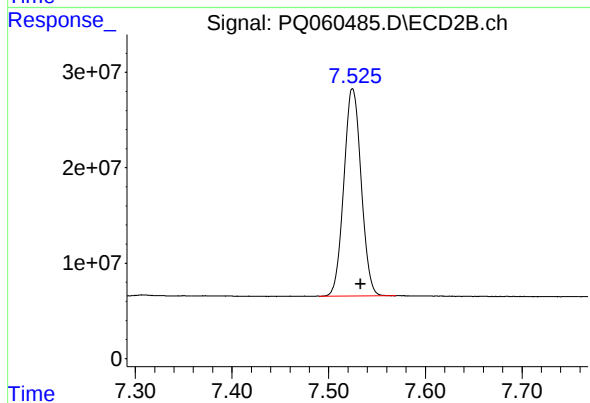
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 270285546
Conc: 24.03 ng/ml



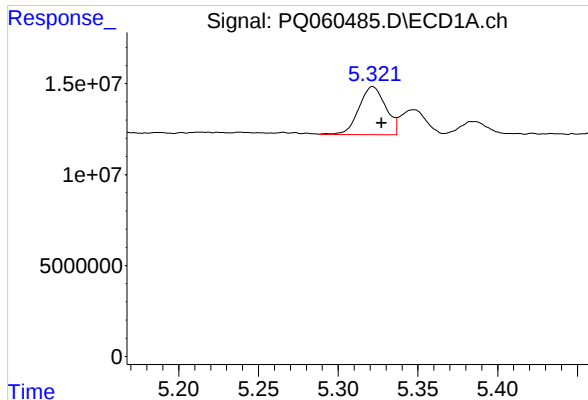
#2 Decachlorobiphenyl

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 306158581
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

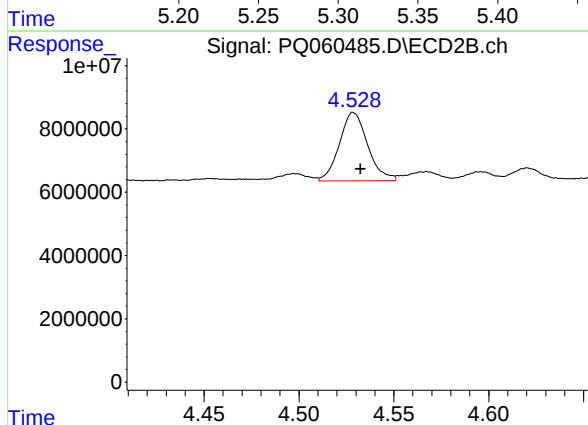
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 271918825
Conc: 25.34 ng/ml



#26 AR-1254-1

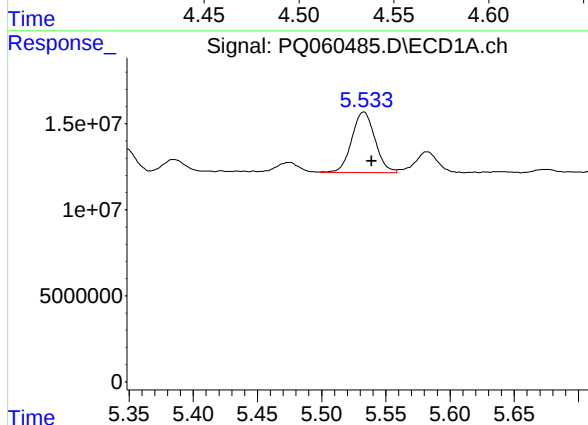
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 30824521
Conc: 36.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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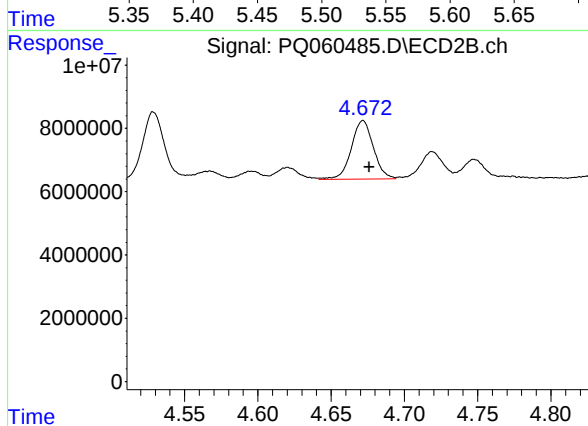
#26 AR-1254-1

R.T.: 4.529 min
Delta R.T.: -0.004 min
Response: 22323729
Conc: 34.48 ng/ml



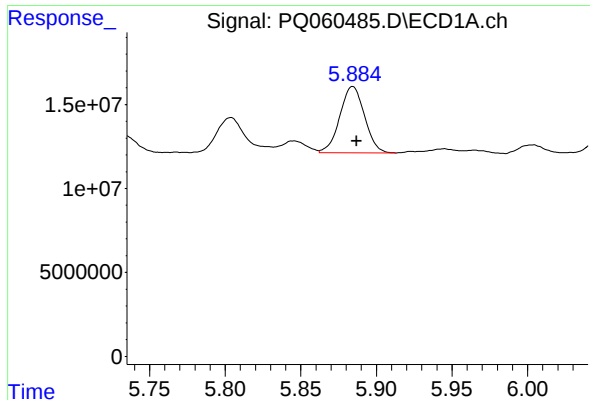
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 44315482
Conc: 34.64 ng/ml



#27 AR-1254-2

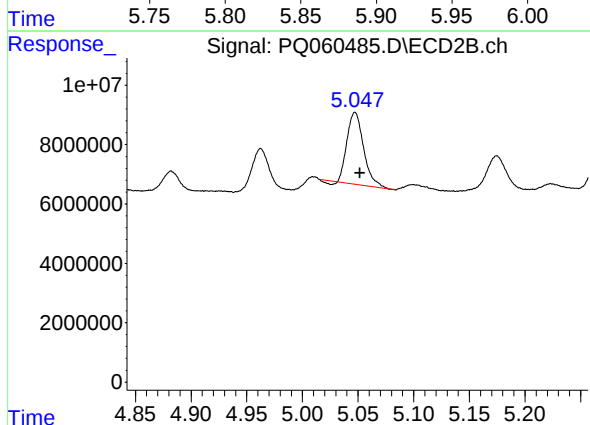
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 19418129
Conc: 35.25 ng/ml



#28 AR-1254-3

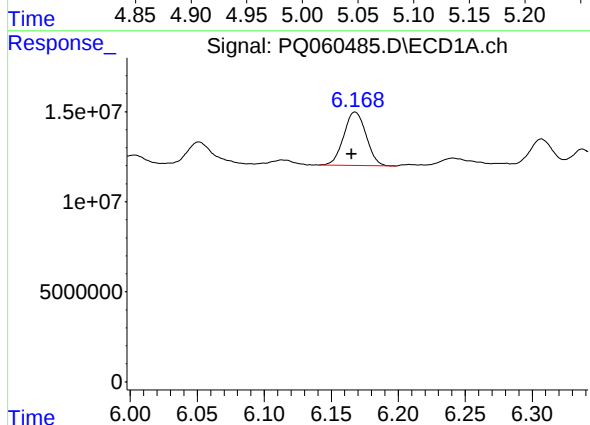
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 45125672
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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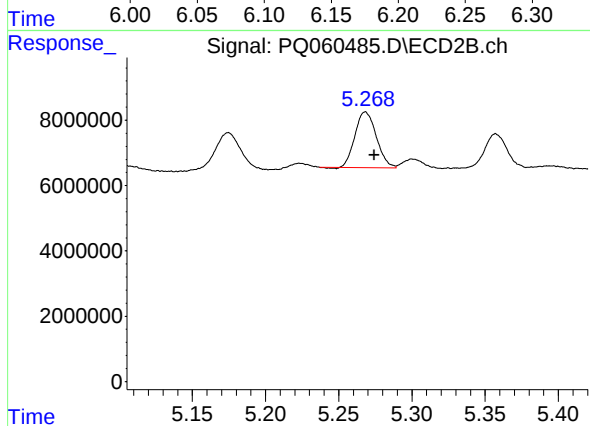
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 25017020
Conc: 29.18 ng/ml



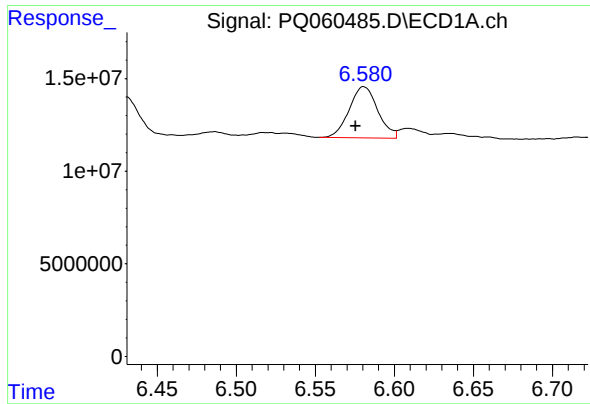
#29 AR-1254-4

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 34477474
Conc: 34.76 ng/ml



#29 AR-1254-4

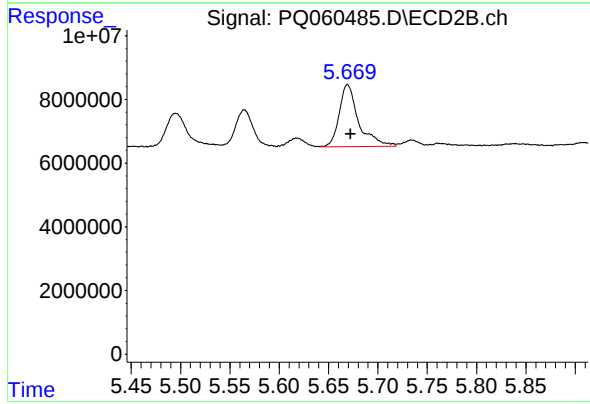
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 17353680
Conc: 30.99 ng/ml



#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 34795098
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022



#30 AR-1254-5

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 26629904
Conc: 32.86 ng/ml