

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:11
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 59 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 08:50:43 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...	3.434	2.796	467.9E6	262.6E6	20.336	23.339
2) SA Decachlor...	8.564	7.524	321.0E6	287.0E6	23.674	26.740
Target Compounds						
41) L9 AR-1268-1	7.462	6.477	69432140	59999061	30.395	35.431
42) L9 AR-1268-2	7.541	6.541	65995165	50147118	31.089	32.221
43) L9 AR-1268-3	7.723	6.743	51186511	43595805	29.419	32.033
44) L9 AR-1268-4	8.045	7.036	20822646	19152141	28.016	32.456
45) L9 AR-1268-5	8.335	7.305	144.6E6	136.6E6	28.073	32.019

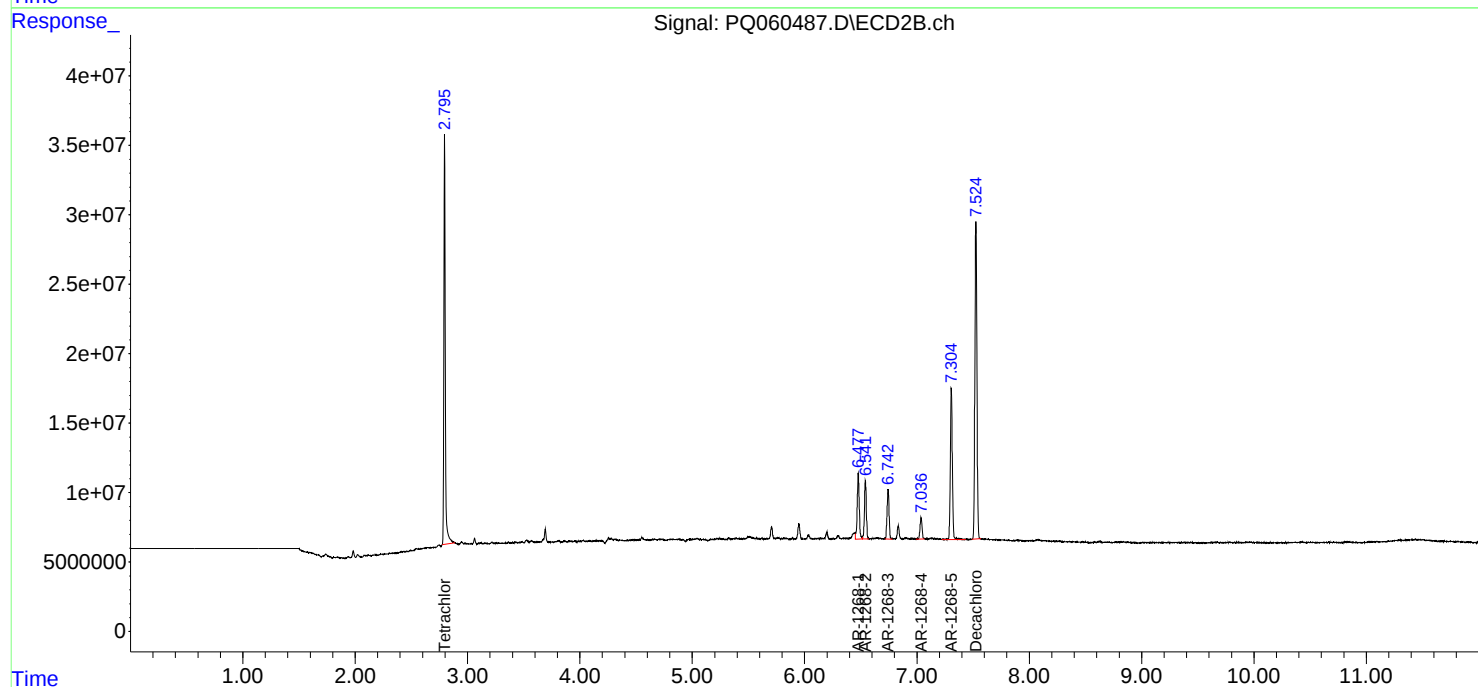
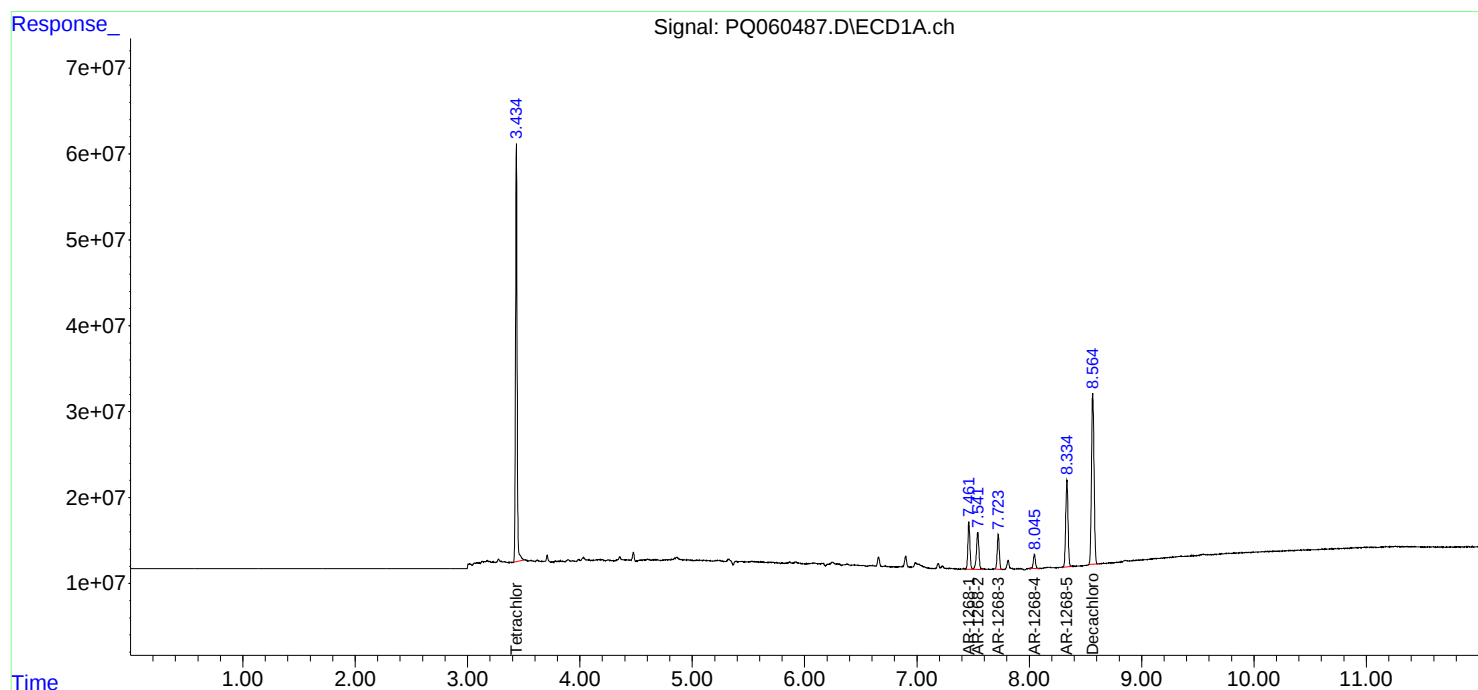
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

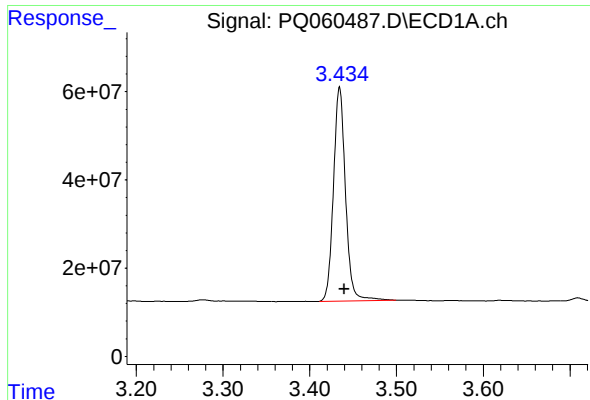
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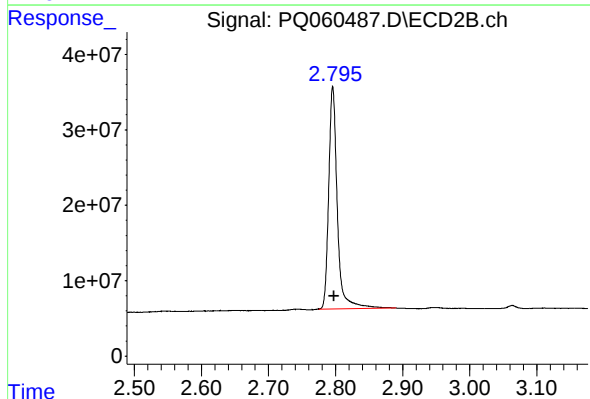




#1 Tetrachloro-m-xylene

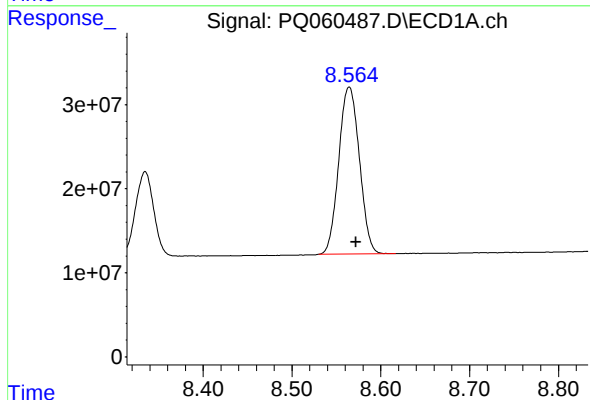
R.T.: 3.434 min
Delta R.T.: -0.006 min
Response: 467946786
Conc: 20.34 ng/ml

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



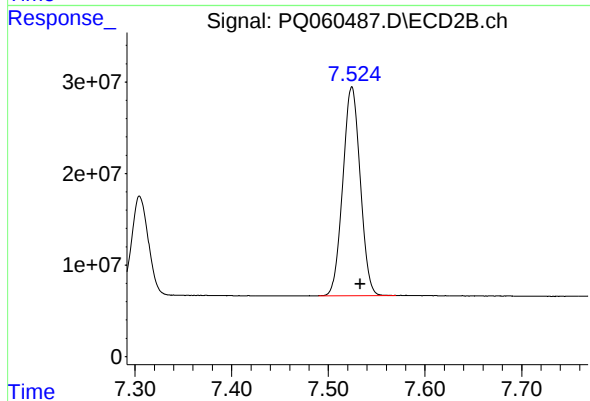
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 262556984
Conc: 23.34 ng/ml



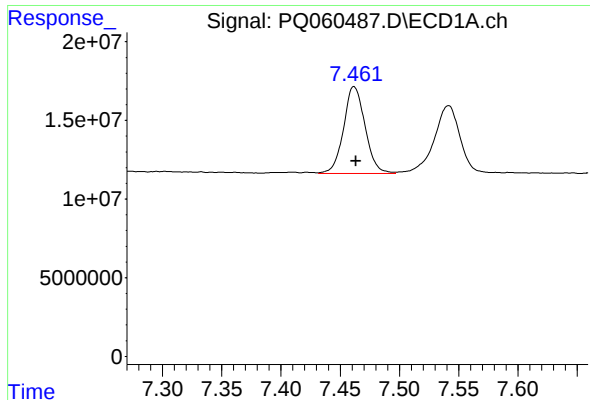
#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 320997213
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

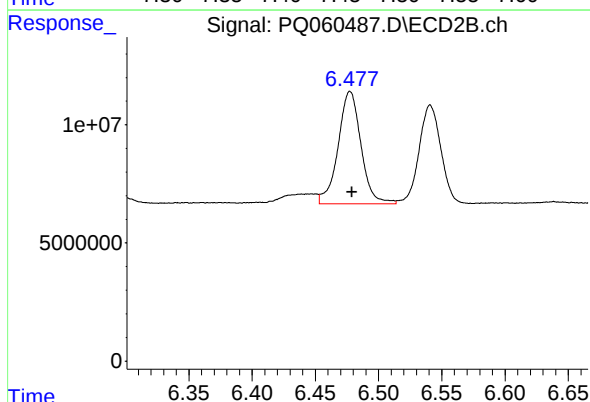
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 286983643
Conc: 26.74 ng/ml



#41 AR-1268-1

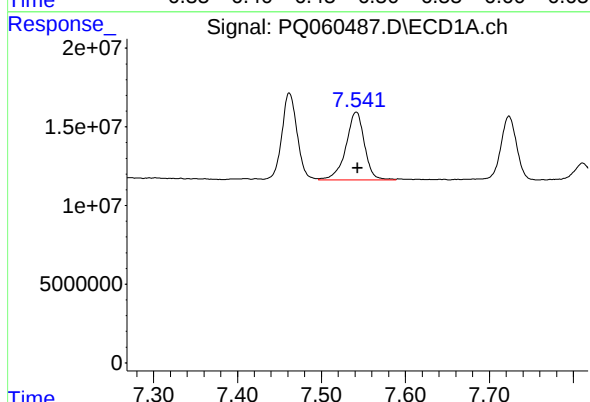
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 69432140
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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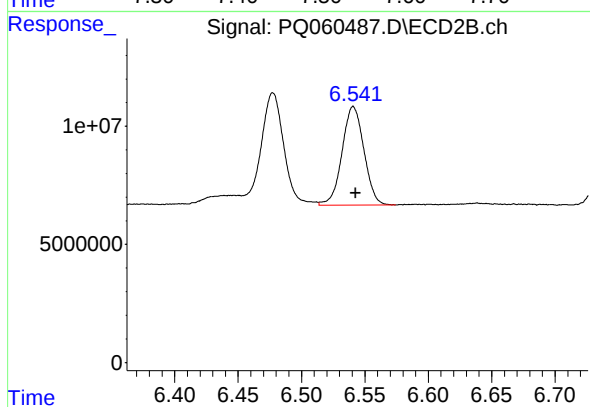
#41 AR-1268-1

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 59999061
Conc: 35.43 ng/ml



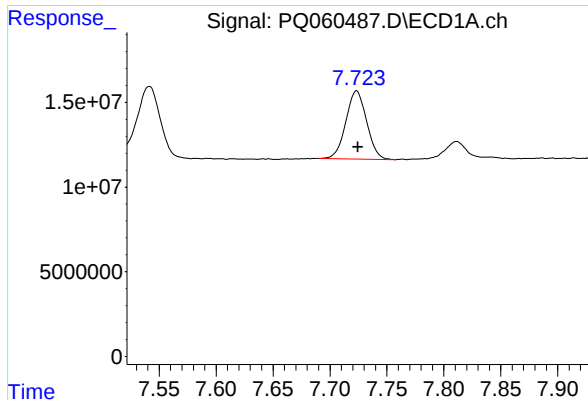
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 65995165
Conc: 31.09 ng/ml



#42 AR-1268-2

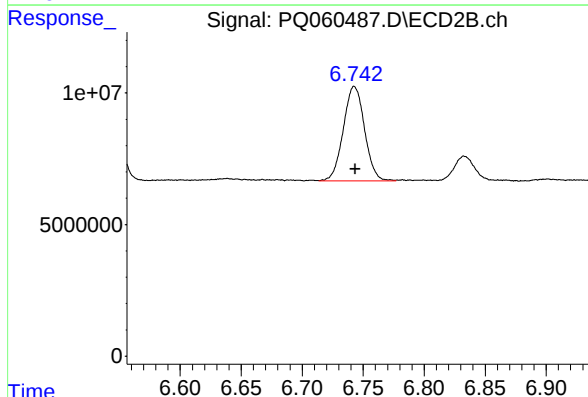
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 50147118
Conc: 32.22 ng/ml



#43 AR-1268-3

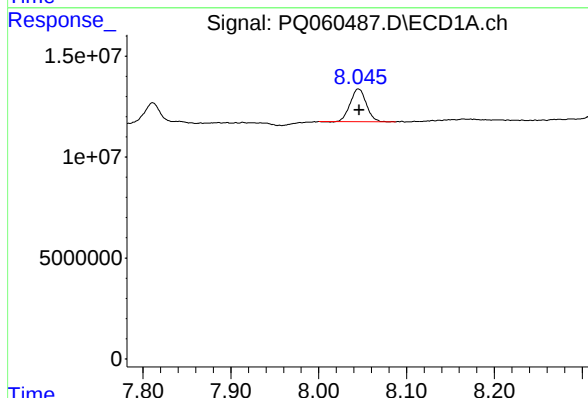
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 51186511
Conc: 29.42 ng/ml

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



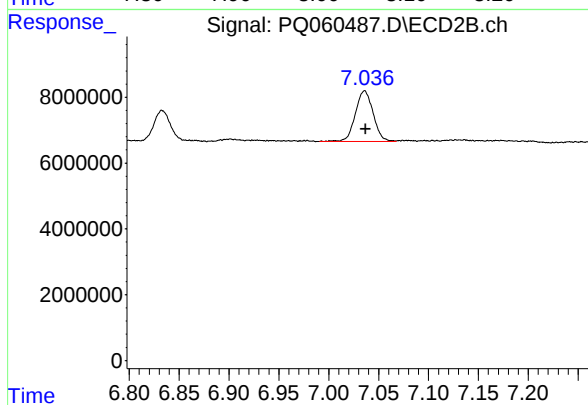
#43 AR-1268-3

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 43595805
Conc: 32.03 ng/ml



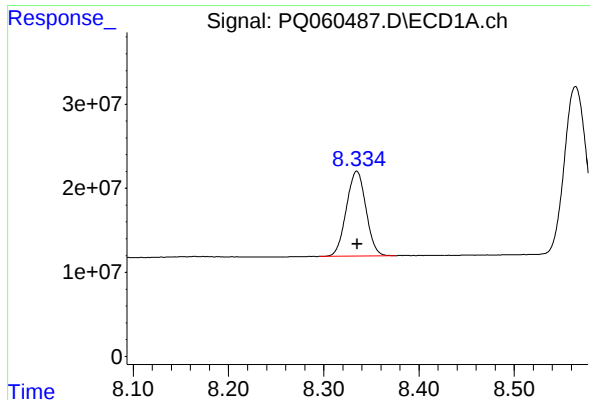
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 20822646
Conc: 28.02 ng/ml



#44 AR-1268-4

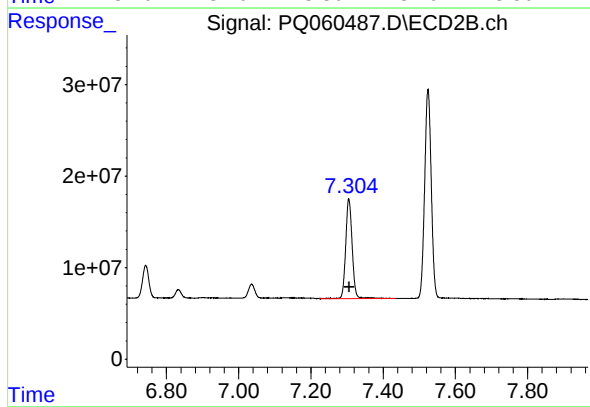
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 19152141
Conc: 32.46 ng/ml



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 144616291
Conc: 28.07 ng/ml

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



#45 AR-1268-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 136576865
Conc: 32.02 ng/ml