

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:38
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:08:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.763	151.6E6	68894700	19.316	17.528
2) SA Decachlor...	8.583	7.541	141.1E6	98354640	24.997	20.869
Target Compounds						
41) L9 AR-1268-1	7.477	6.500	45082581	27239936	51.818	40.517
42) L9 AR-1268-2	7.556	6.563	40259970	24248136	50.802	39.226
43) L9 AR-1268-3	7.737	6.763	35839315	22712040	54.006	41.921
44) L9 AR-1268-4	8.058	7.054	15268714	9464697	51.777	40.589
45) L9 AR-1268-5	8.350	7.323	96427373	67739232	51.081	38.756

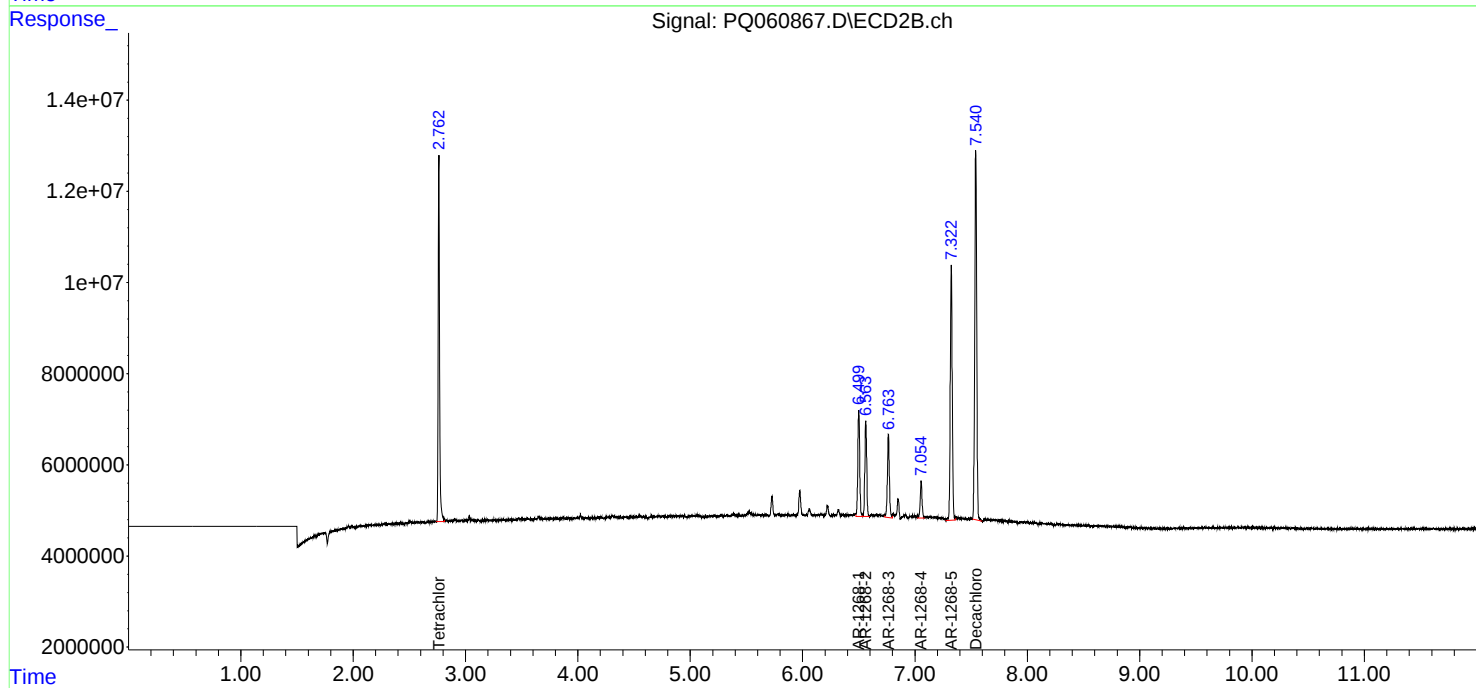
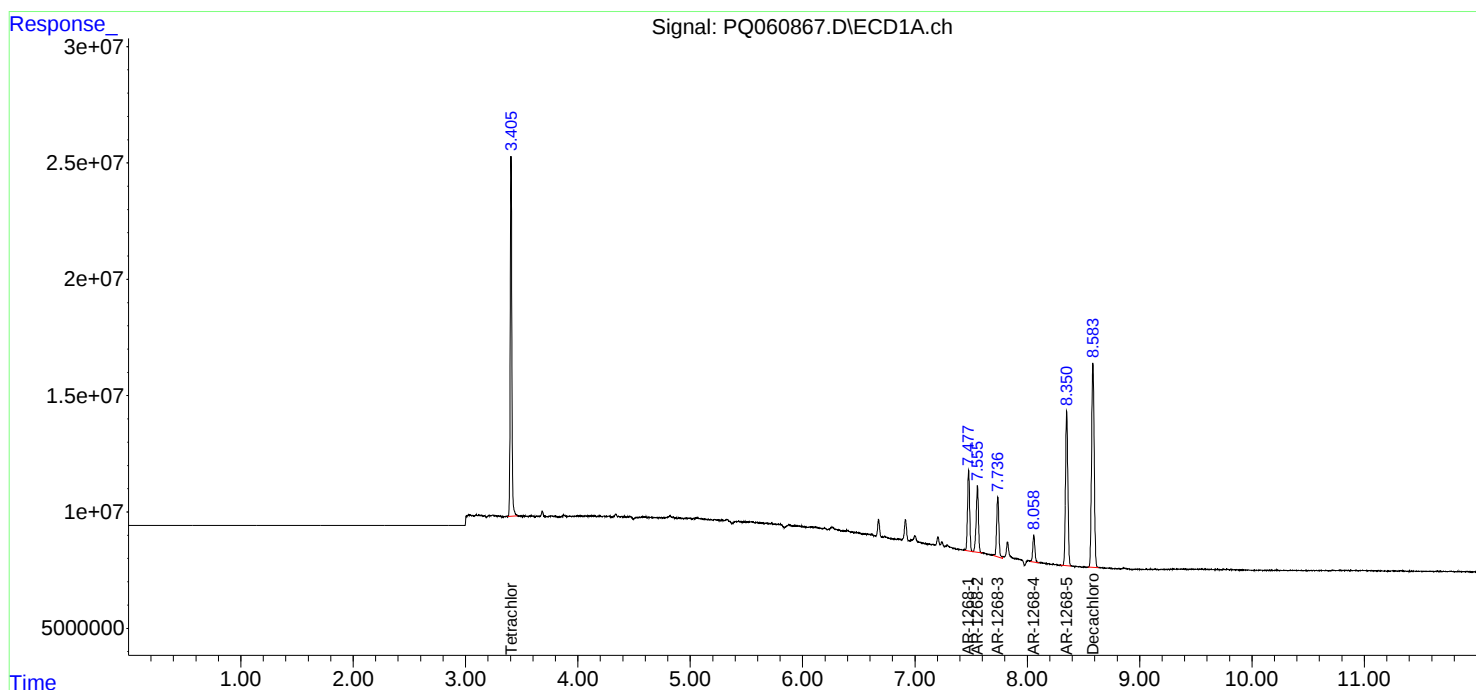
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

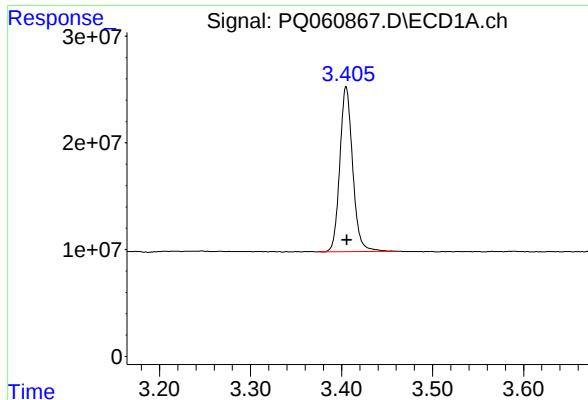
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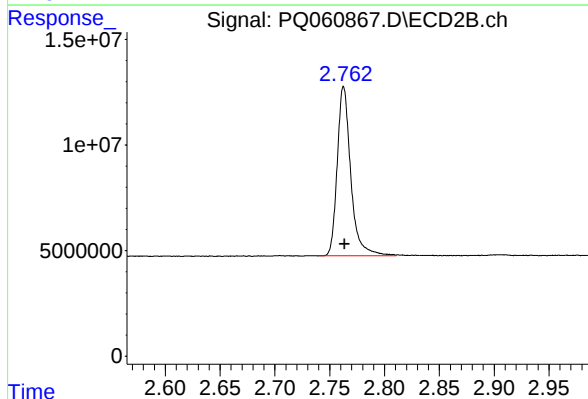




#1 Tetrachloro-m-xylene

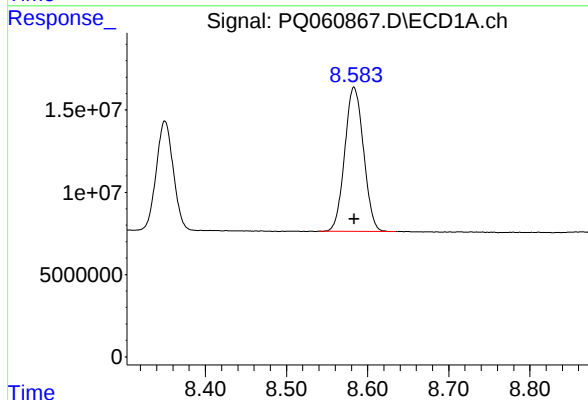
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 151633873
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



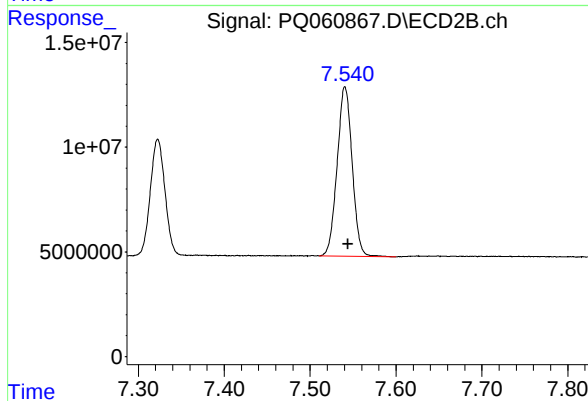
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 68894700
Conc: 17.53 ng/ml



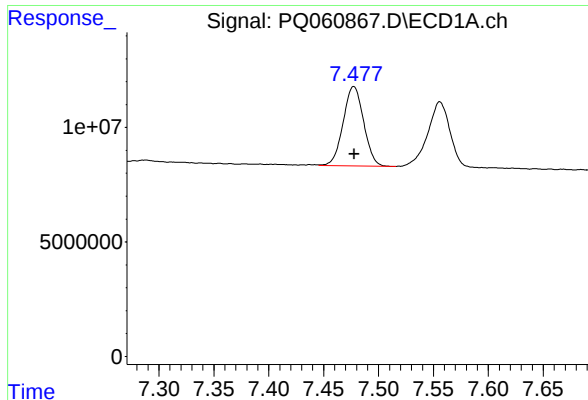
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 141059762
Conc: 25.00 ng/ml



#2 Decachlorobiphenyl

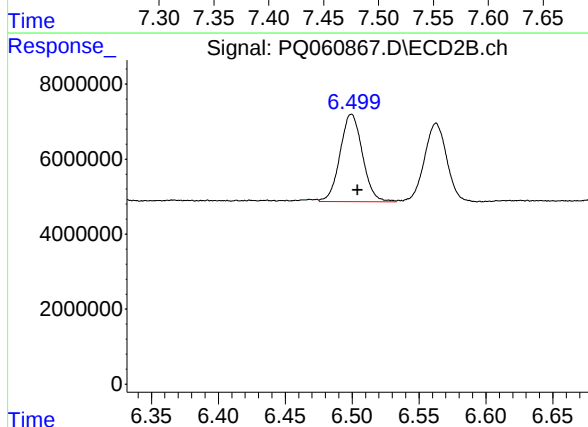
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 98354640
Conc: 20.87 ng/ml



#41 AR-1268-1

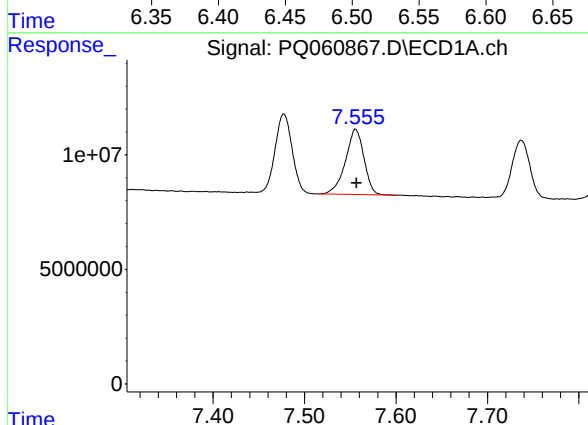
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 45082581
Conc: 51.82 ng/ml

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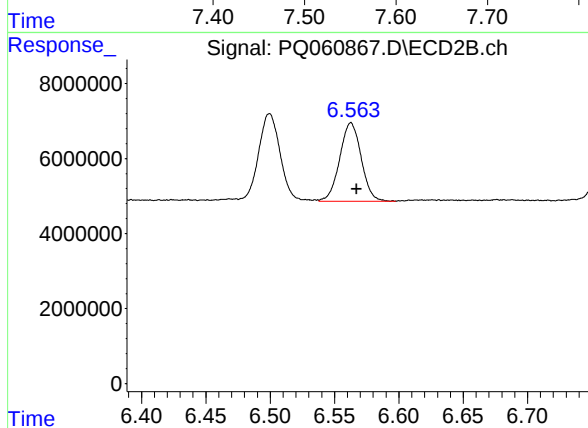
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: -0.005 min
Response: 27239936
Conc: 40.52 ng/ml



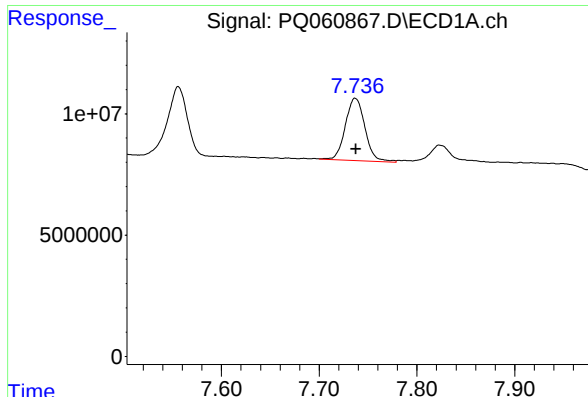
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 40259970
Conc: 50.80 ng/ml



#42 AR-1268-2

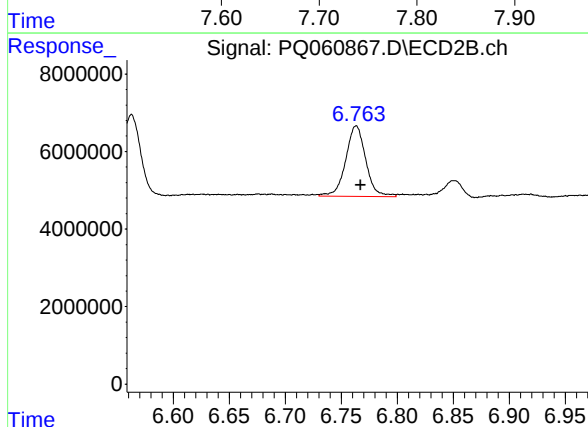
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 24248136
Conc: 39.23 ng/ml



#43 AR-1268-3

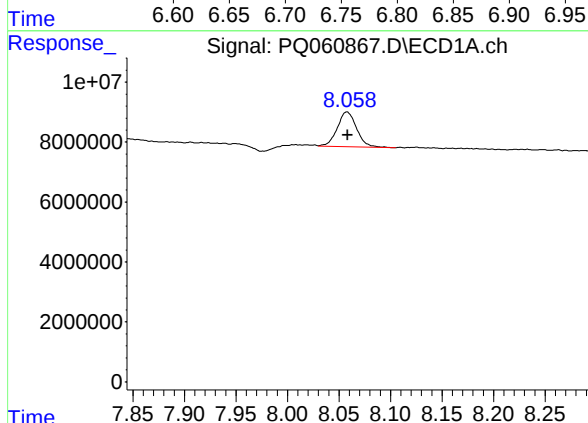
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 35839315
Conc: 54.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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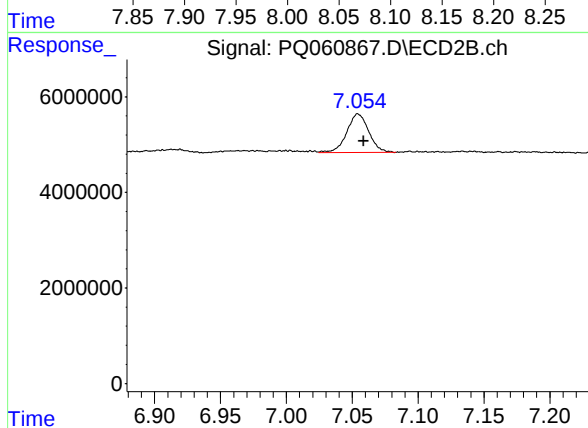
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 22712040
Conc: 41.92 ng/ml



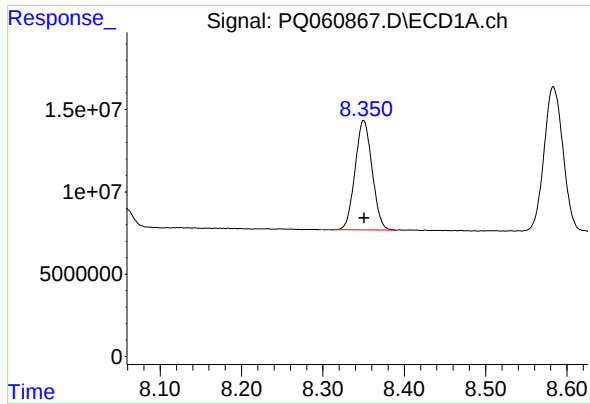
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 15268714
Conc: 51.78 ng/ml



#44 AR-1268-4

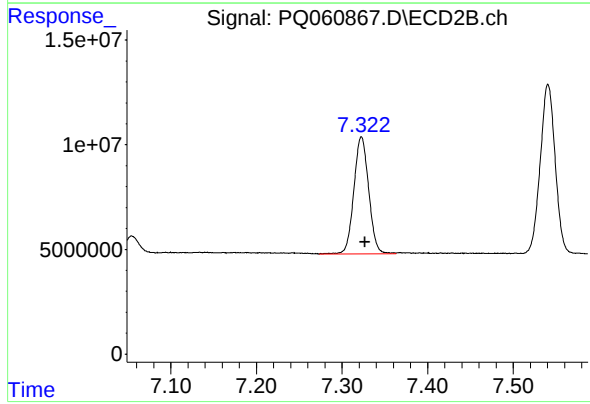
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 9464697
Conc: 40.59 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 96427373
Conc: 51.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 67739232
Conc: 38.76 ng/ml