

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:16
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:27:32 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...	3.442	2.798	496.6E6	253.0E6	21.583	22.490
2) SA Decachlor...	8.575	7.536	323.5E6	253.2E6	23.861	23.594
Target Compounds						
21) L5 AR-1248-1	4.528	3.797	28588271	13567121	59.959	55.388
22) L5 AR-1248-2	4.788	4.018	39853091	19721200	64.078	57.269
23) L5 AR-1248-3	4.975	4.054	48181452	20168234	63.573	57.849
24) L5 AR-1248-4	5.361	4.210	54188616	23880153	64.885	56.425
25) L5 AR-1248-5	5.396	4.578	51304913	24725958	61.344	58.089

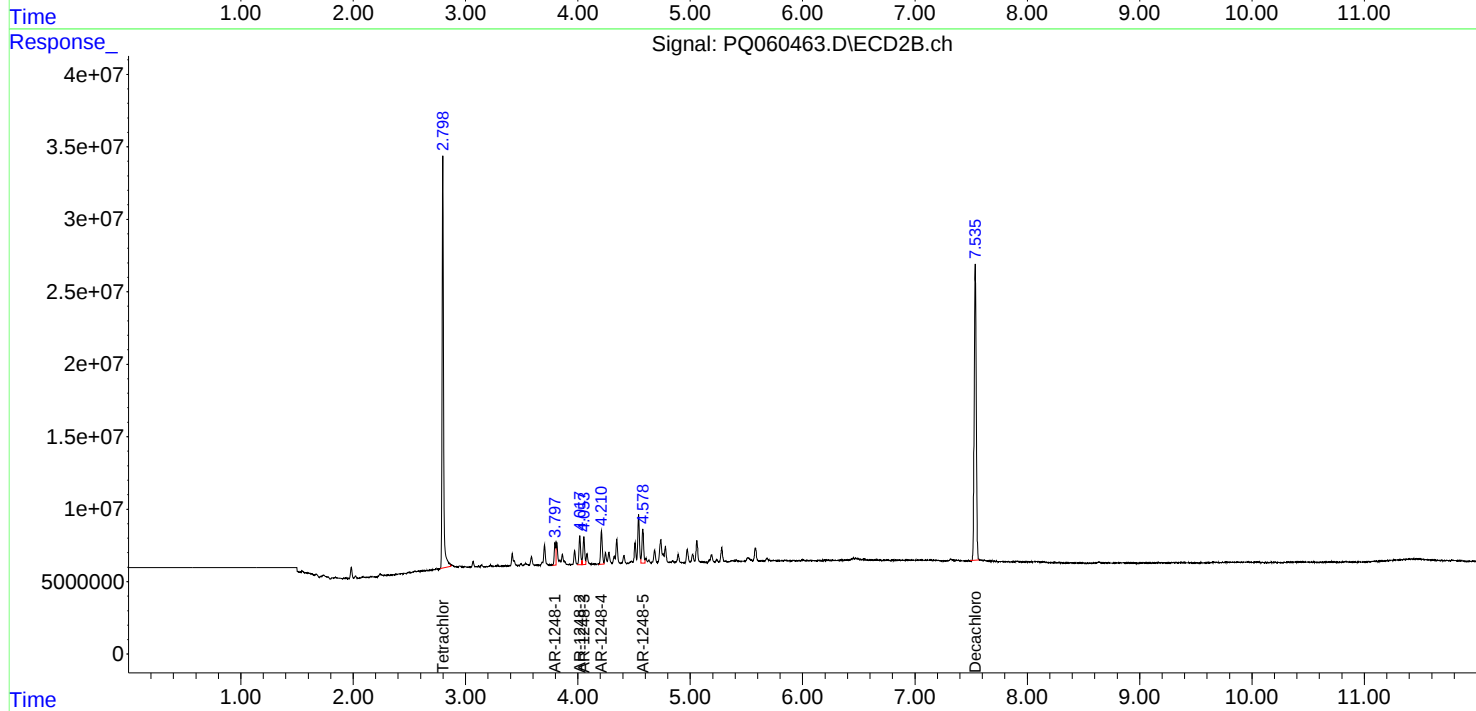
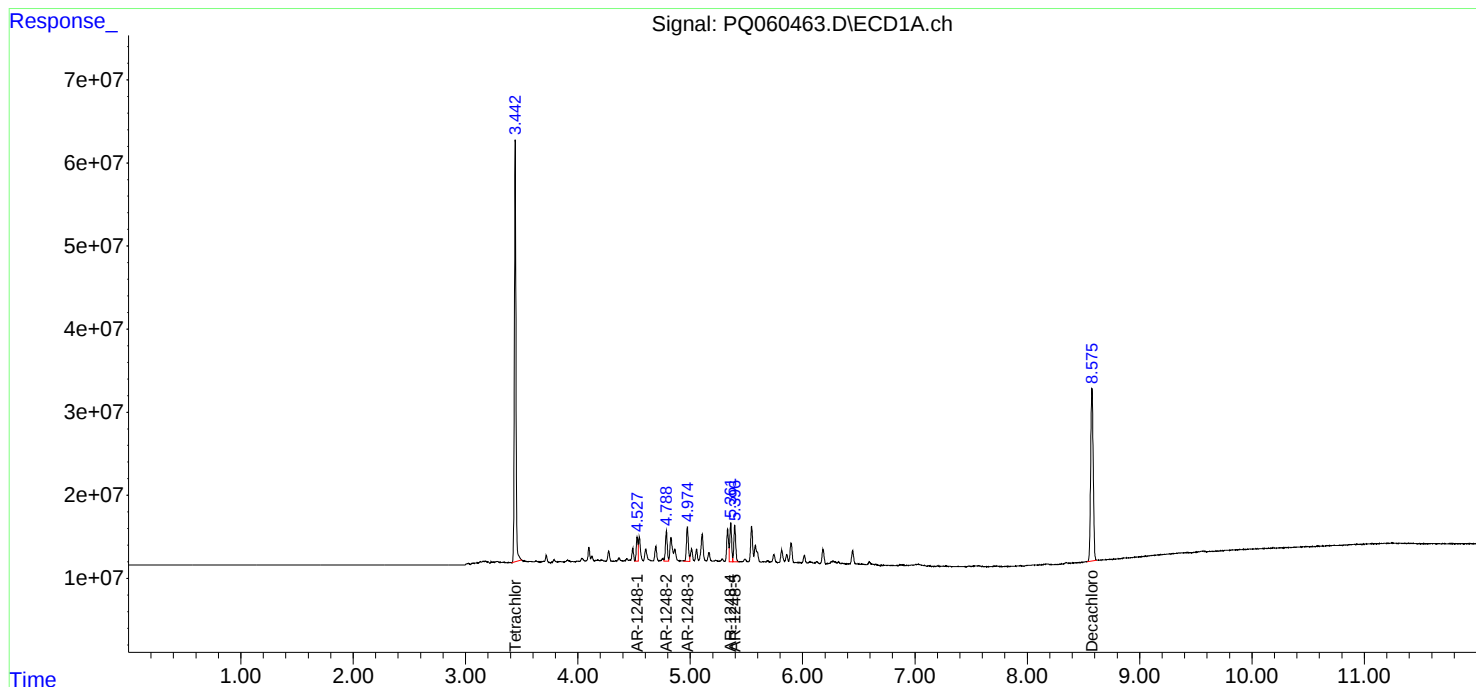
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

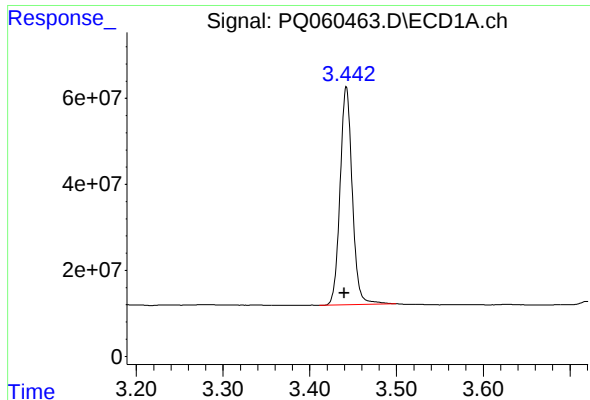
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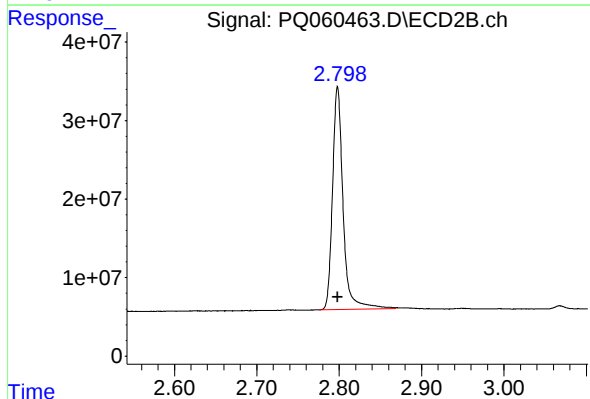




#1 Tetrachloro-m-xylene

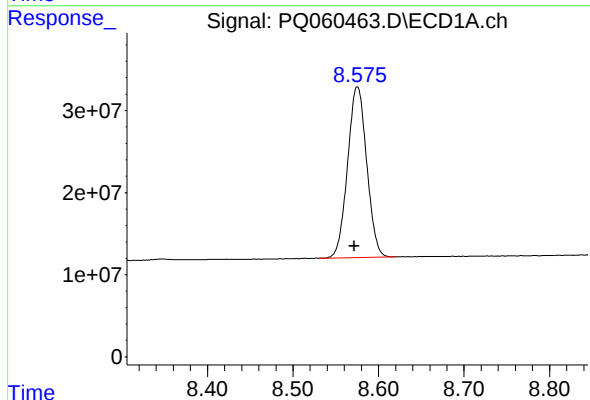
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 496631555
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



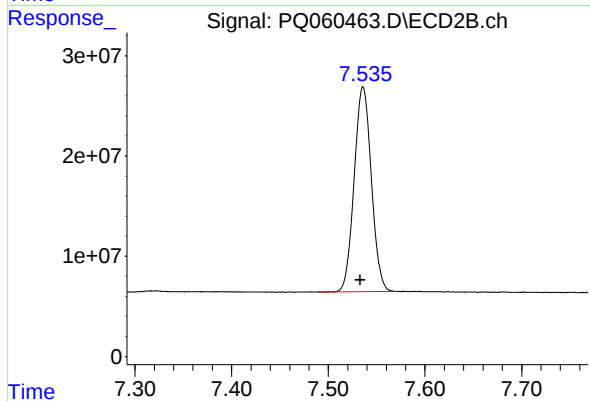
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 253005744
Conc: 22.49 ng/ml



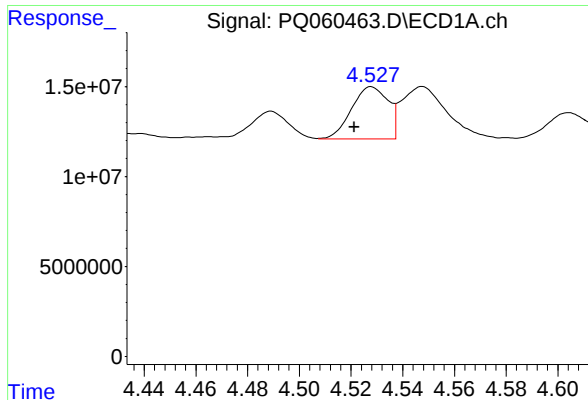
#2 Decachlorobiphenyl

R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 323531490
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

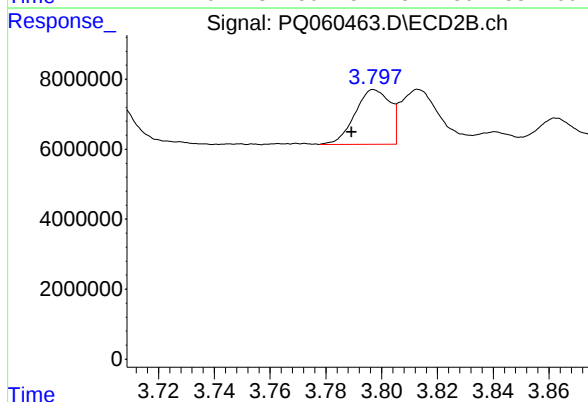
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 253221609
Conc: 23.59 ng/ml



#21 AR-1248-1

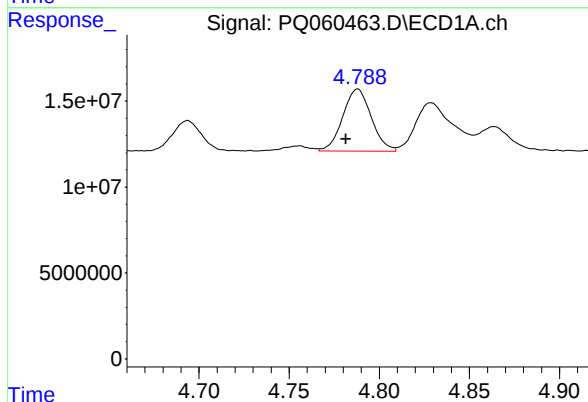
R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 28588271
Conc: 59.96 ng/ml

Instrument :
ECD_Q
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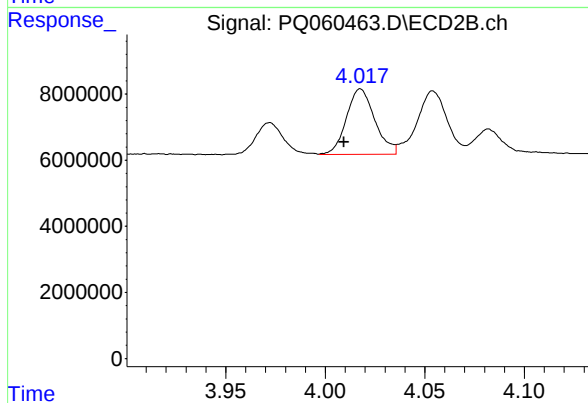
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.008 min
Response: 13567121
Conc: 55.39 ng/ml



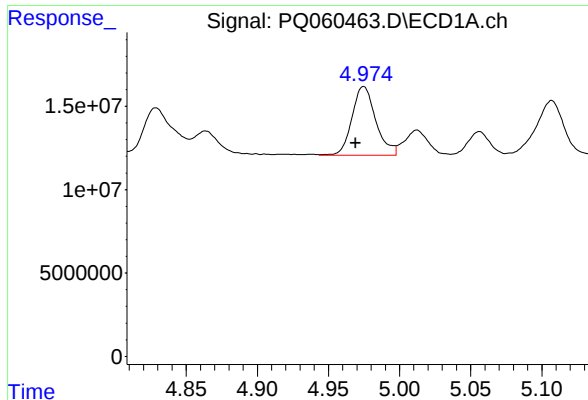
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 39853091
Conc: 64.08 ng/ml



#22 AR-1248-2

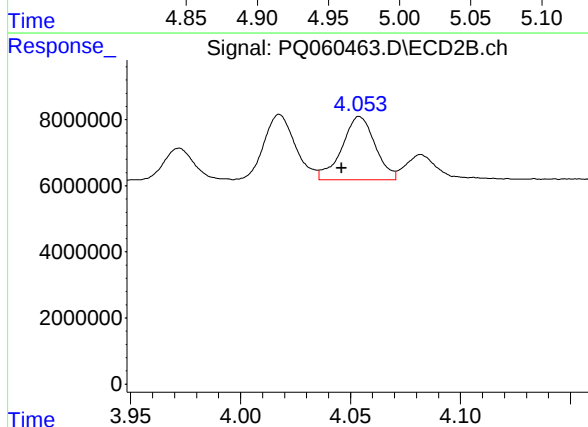
R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 19721200
Conc: 57.27 ng/ml



#23 AR-1248-3

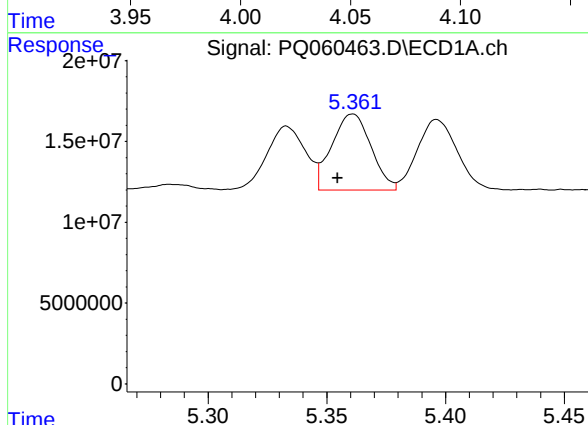
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 48181452
Conc: 63.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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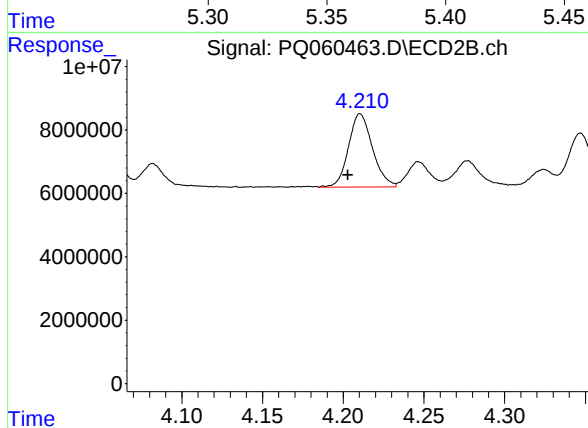
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 20168234
Conc: 57.85 ng/ml



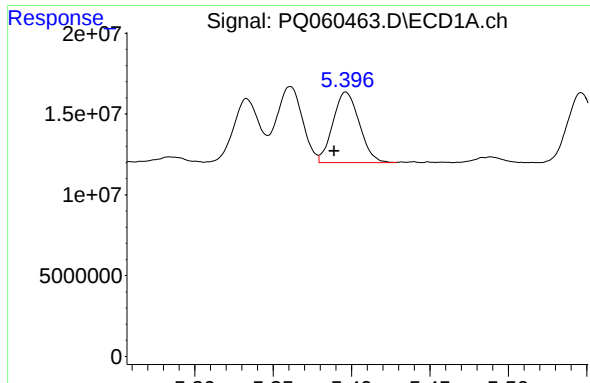
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 54188616
Conc: 64.89 ng/ml



#24 AR-1248-4

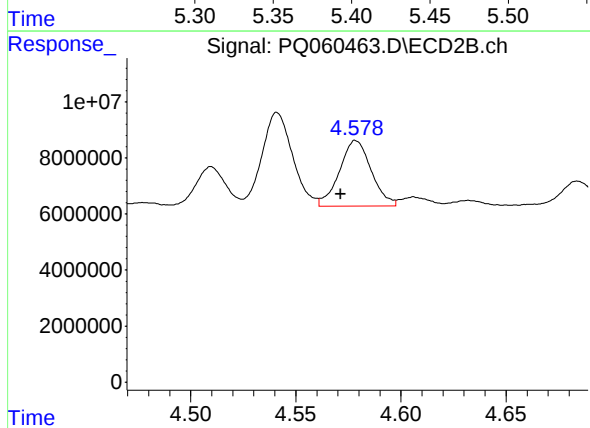
R.T.: 4.210 min
Delta R.T.: 0.008 min
Response: 23880153
Conc: 56.42 ng/ml



#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 51304913
Conc: 61.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 24725958
Conc: 58.09 ng/ml