

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:54
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.321	399.7E6	231.4E6	22.733	22.505
2)	SA Decachlor...	11.442	9.731	392.9E6	206.6E6	24.907	23.075
Target Compounds							
21)	L5 AR-1248-1	6.570	5.595	11788380	5120061	34.662	25.581 #
22)	L5 AR-1248-2	6.865	5.860	16375312	9100586	35.730	32.367
23)	L5 AR-1248-3	7.084	5.906	17427688	8197622	32.315	28.020
24)	L5 AR-1248-4	7.512	6.092	21166143	8573958	34.882	24.630 #
25)	L5 AR-1248-5	7.552	6.517	19768266	10258110	32.300	29.480

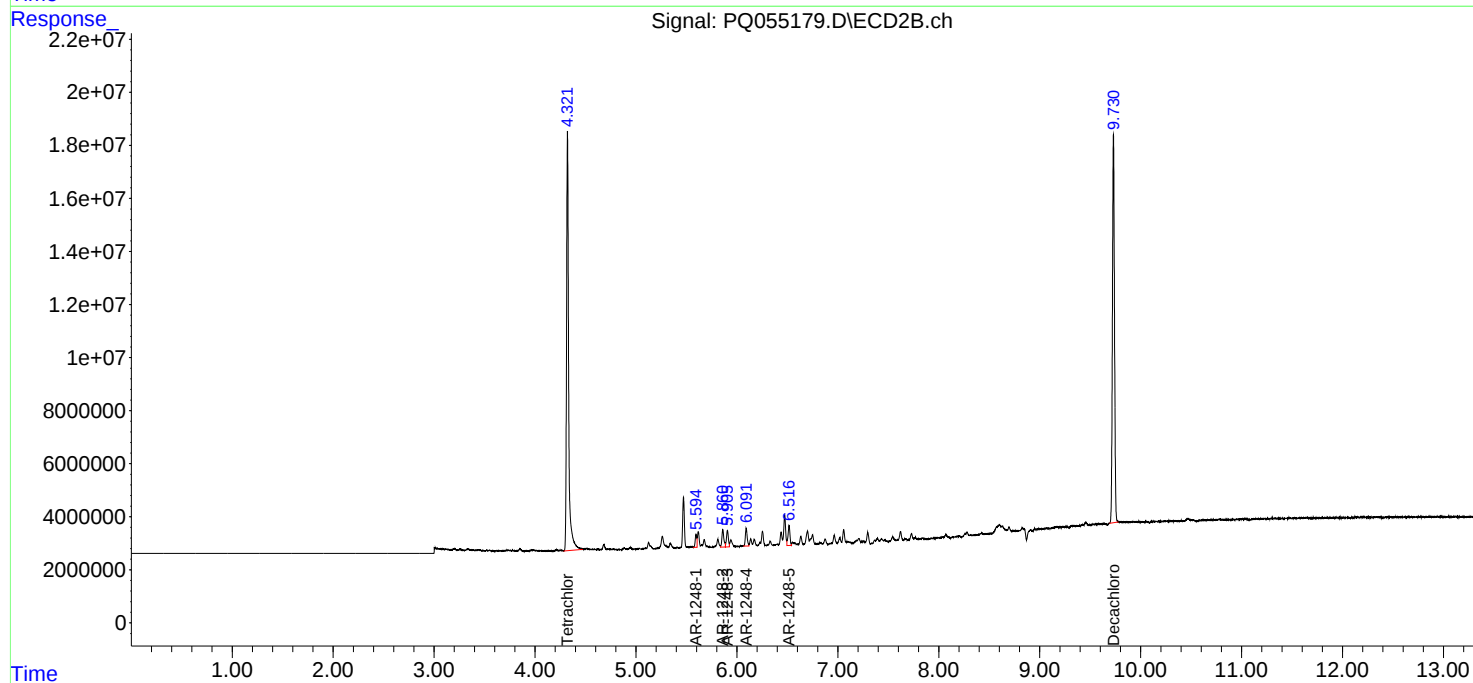
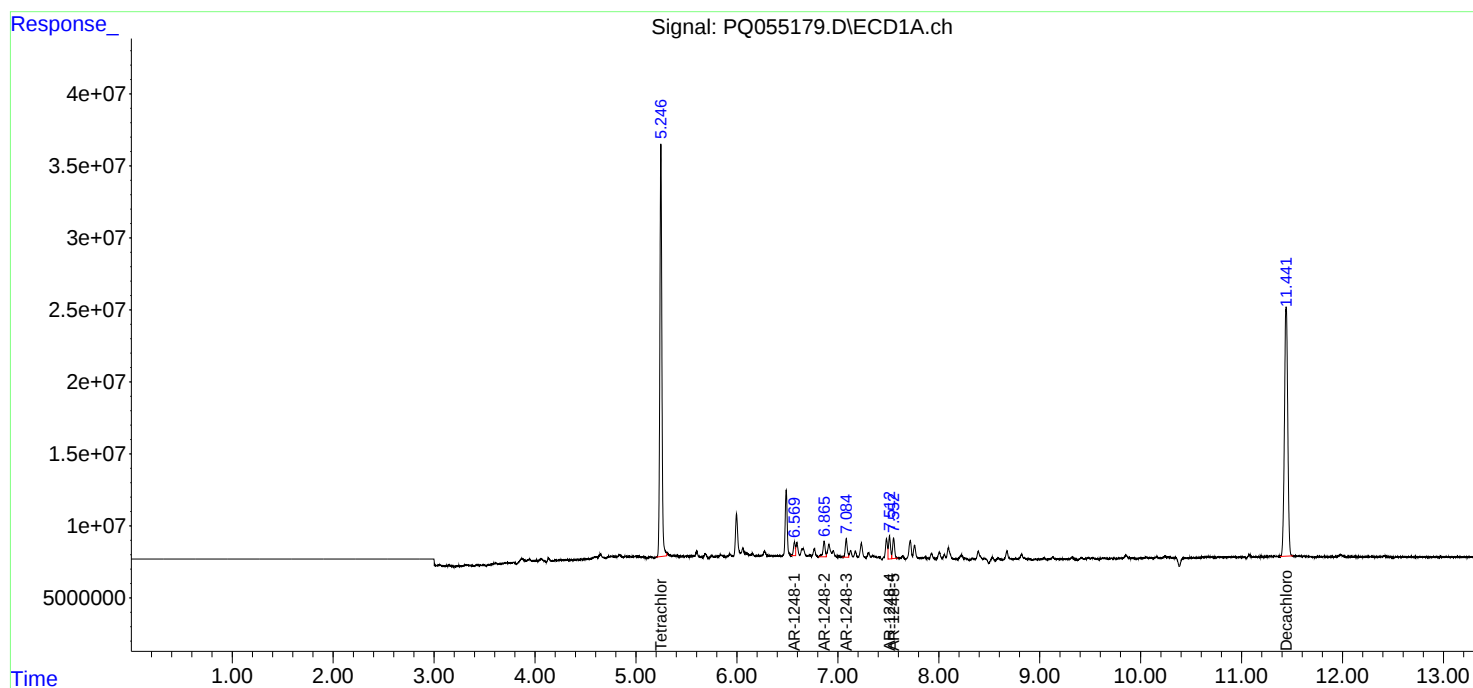
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

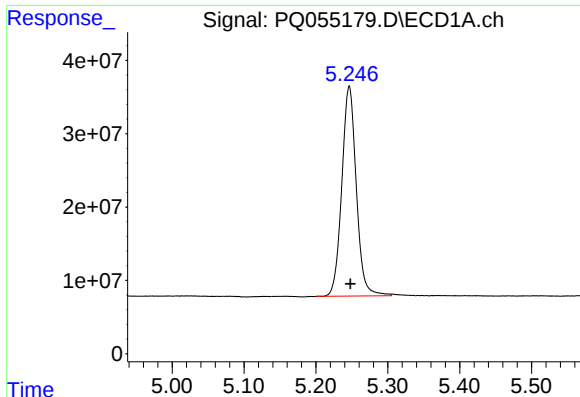
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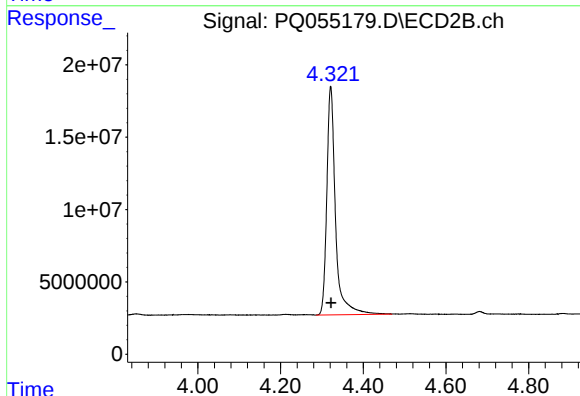




#1 Tetrachloro-m-xylene

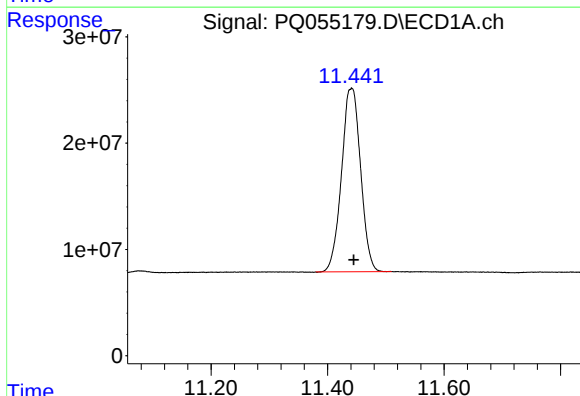
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 399684043
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



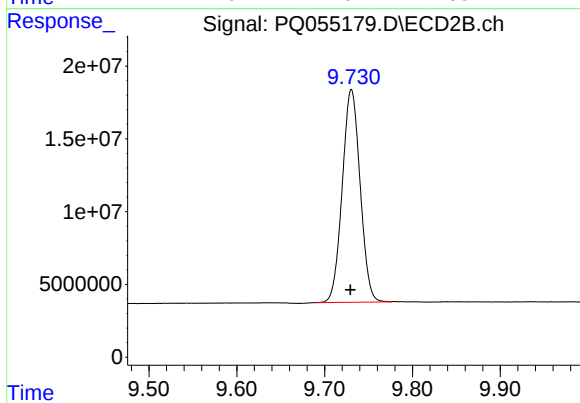
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 231429765
Conc: 22.51 ng/ml



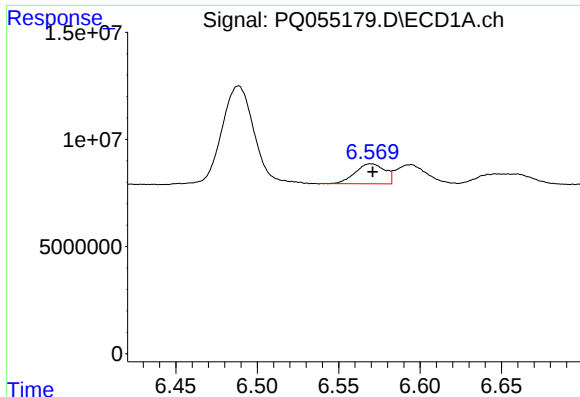
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.003 min
Response: 392854655
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

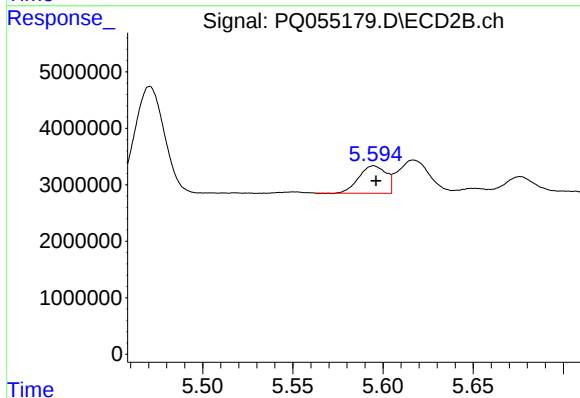
R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 206619386
Conc: 23.08 ng/ml



#21 AR-1248-1

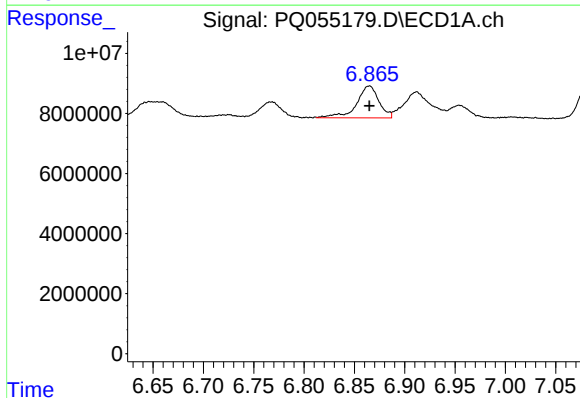
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 11788380
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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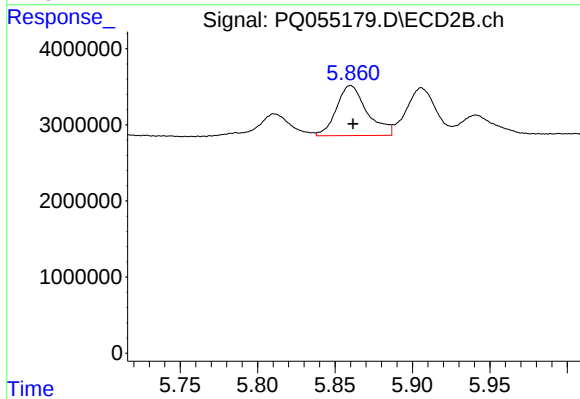
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 5120061
Conc: 25.58 ng/ml



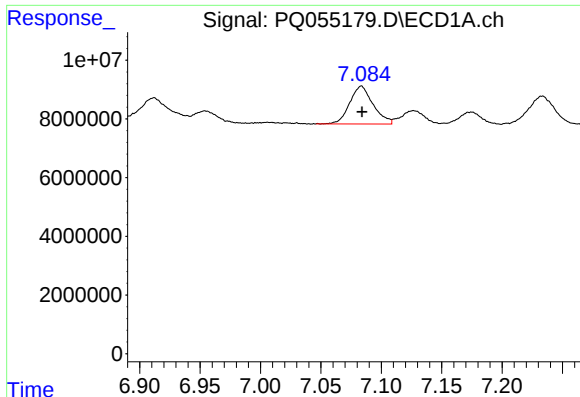
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 16375312
Conc: 35.73 ng/ml



#22 AR-1248-2

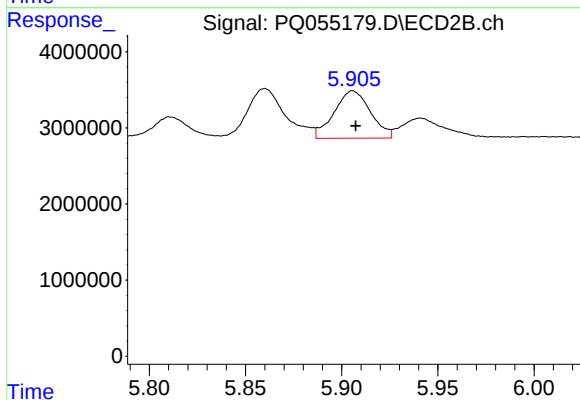
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 9100586
Conc: 32.37 ng/ml



#23 AR-1248-3

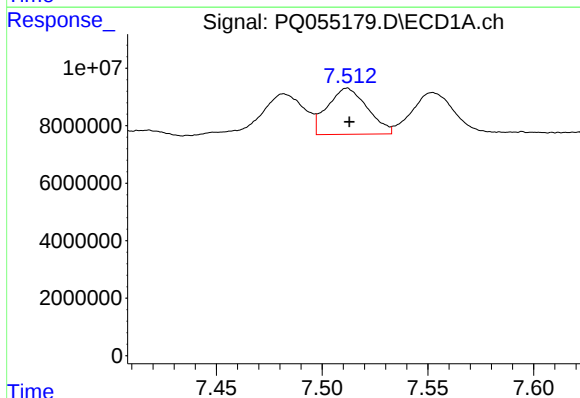
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 17427688
Conc: 32.32 ng/ml

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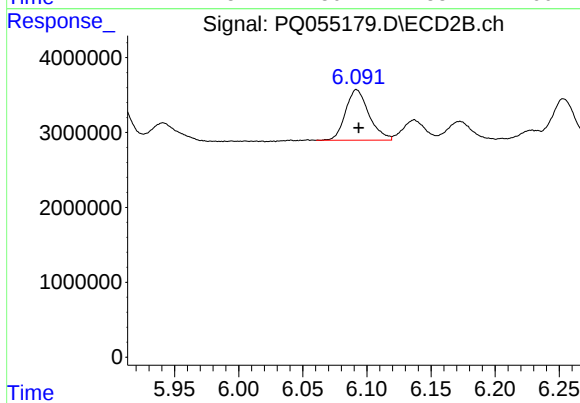
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 8197622
Conc: 28.02 ng/ml



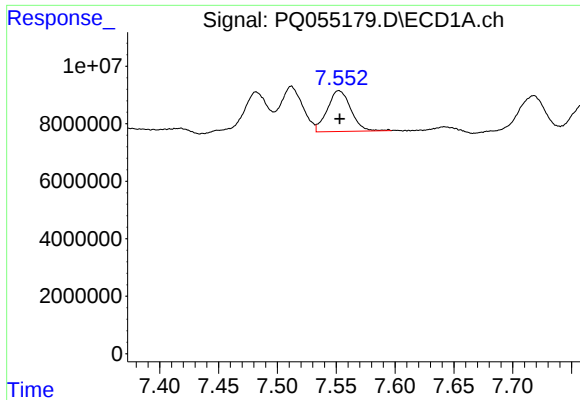
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 21166143
Conc: 34.88 ng/ml



#24 AR-1248-4

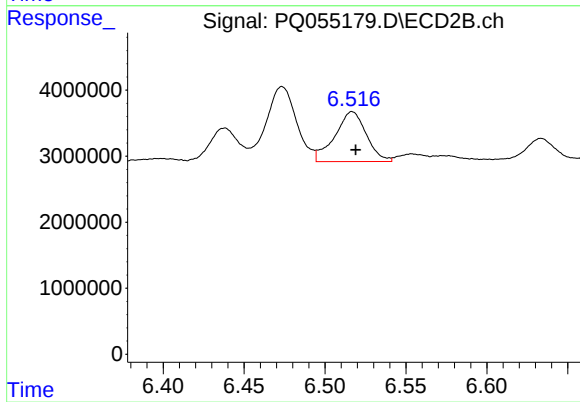
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 8573958
Conc: 24.63 ng/ml



#25 AR-1248-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 19768266
Conc: 32.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 10258110
Conc: 29.48 ng/ml