

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 22:43
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.208	405.4E6	235.5E6	17.359	16.656
2) SA Decachlor...	11.377	9.547	293.2E6	232.4E6	17.428	18.421
Target Compounds						
16) L4 AR-1242-1	6.531	5.472	27067022	15622408	58.944	57.457
17) L4 AR-1242-2	6.555	5.492	38816892	27417540	55.076	58.253
18) L4 AR-1242-3	6.622	5.685	26563440	13085746	61.016	59.314
19) L4 AR-1242-4	6.729	5.780	21220584	12945821	59.016	59.840
20) L4 AR-1242-5	7.511	6.345	21700709	18725437	58.946	63.122

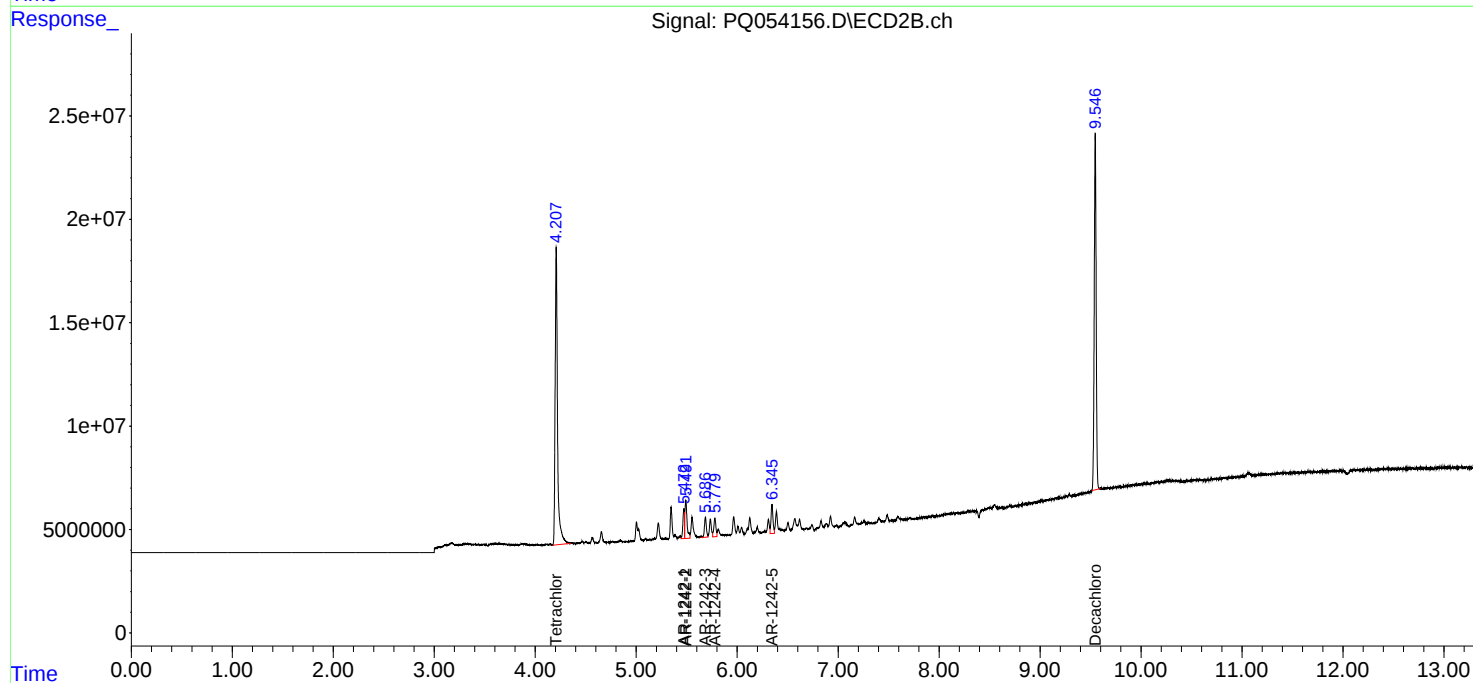
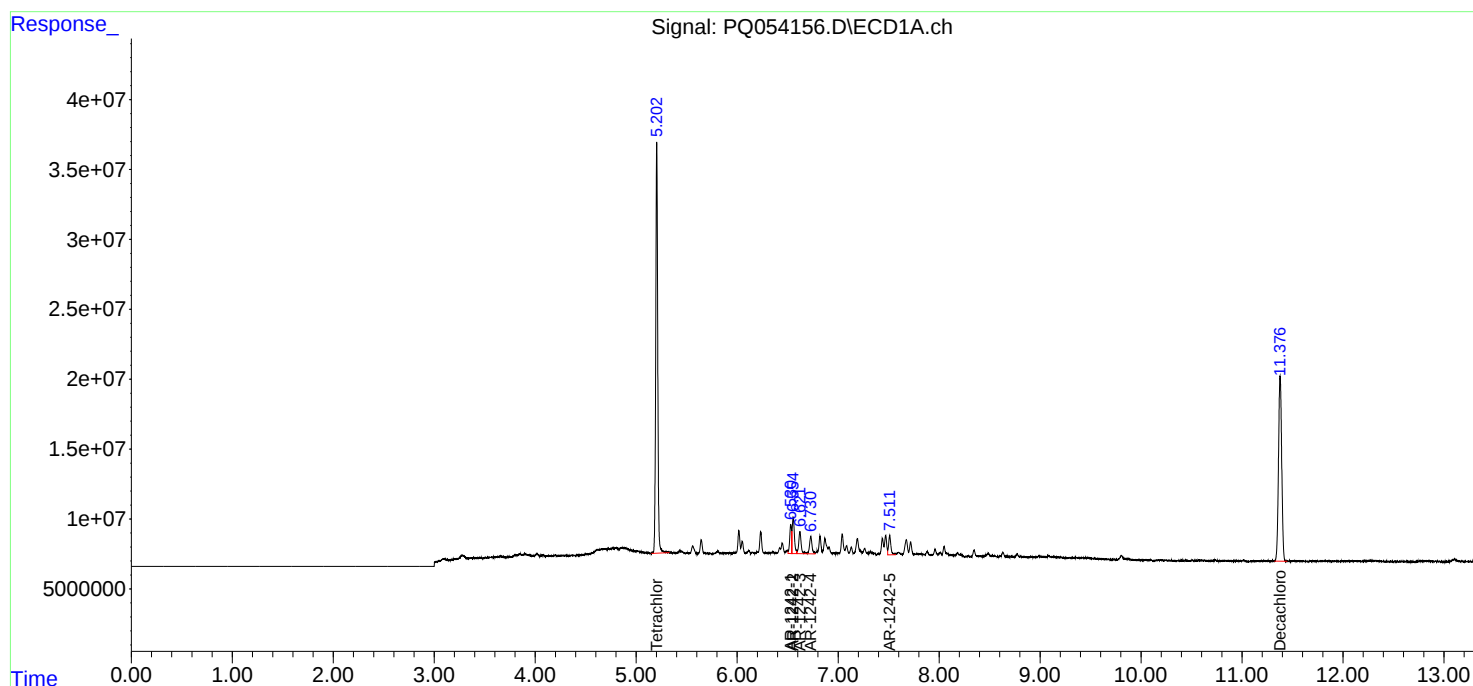
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

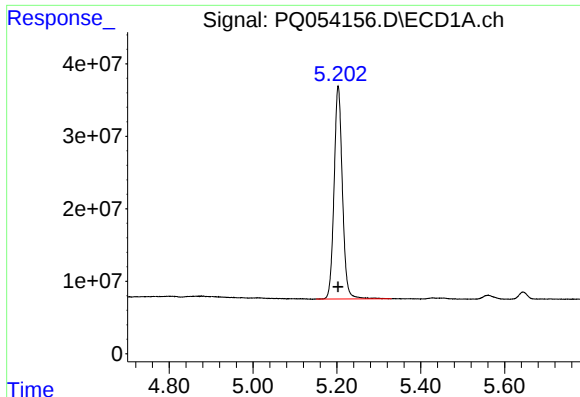
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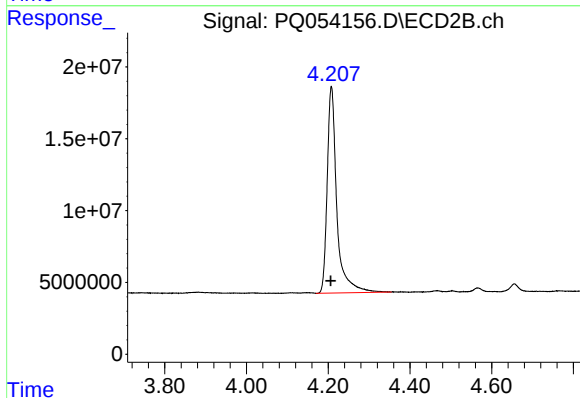




#1 Tetrachloro-m-xylene

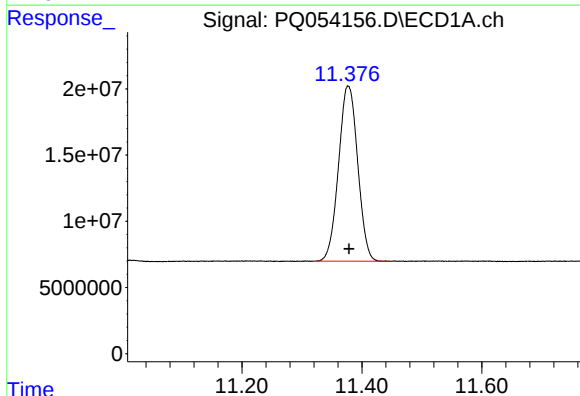
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 405381305
Conc: 17.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



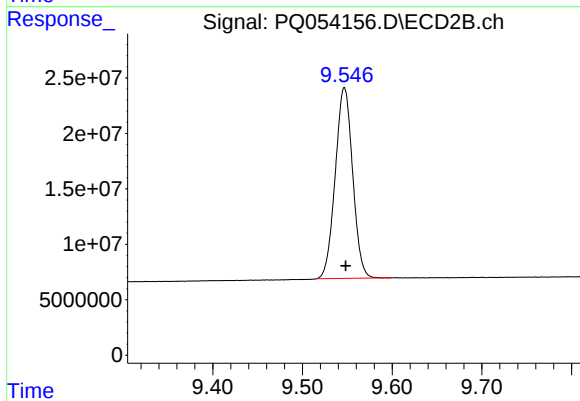
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 235472639
Conc: 16.66 ng/ml



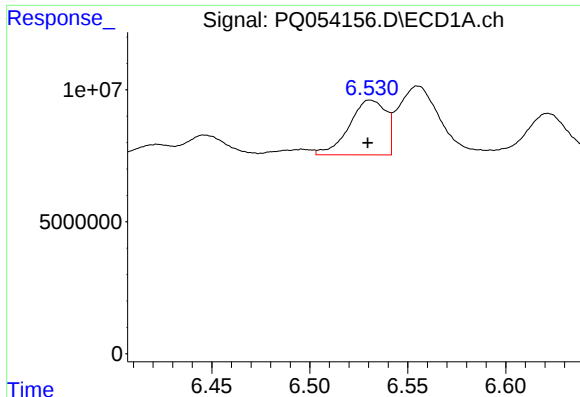
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 293237661
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

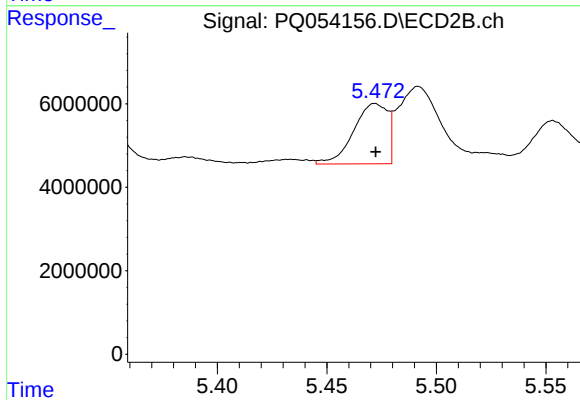
R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 232367908
Conc: 18.42 ng/ml



#16 AR-1242-1

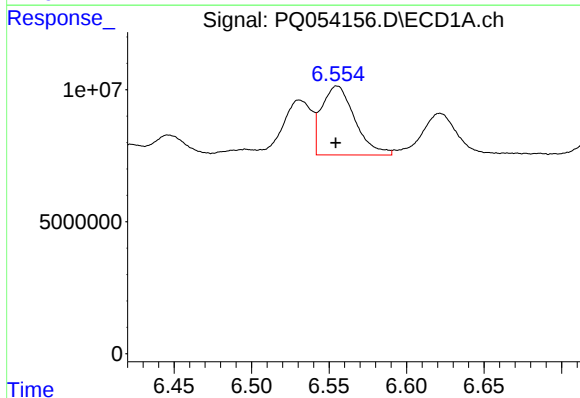
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 27067022
Conc: 58.94 ng/ml

Instrument :
ECD_Q
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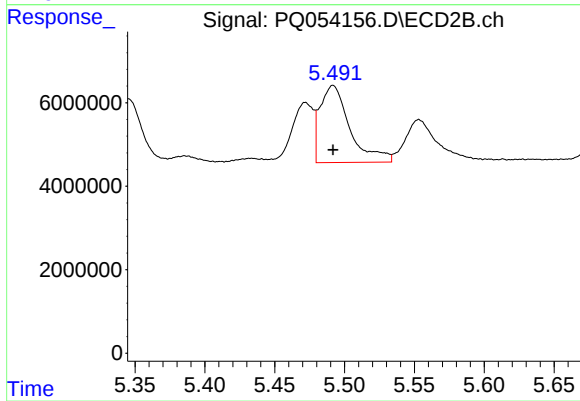
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 15622408
Conc: 57.46 ng/ml



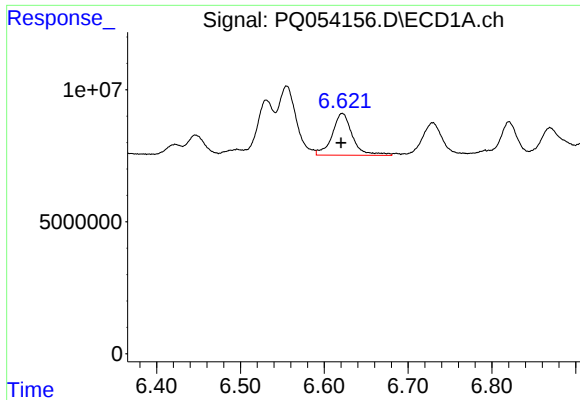
#17 AR-1242-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 38816892
Conc: 55.08 ng/ml



#17 AR-1242-2

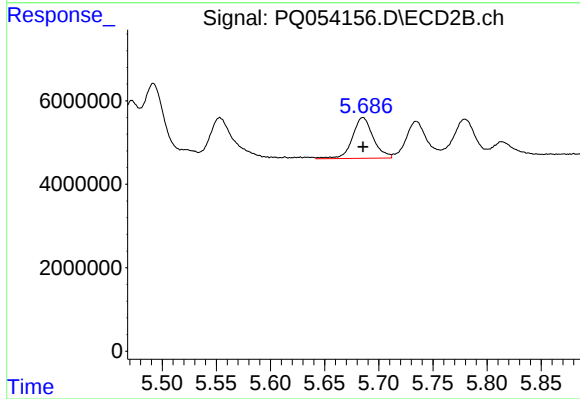
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27417540
Conc: 58.25 ng/ml



#18 AR-1242-3

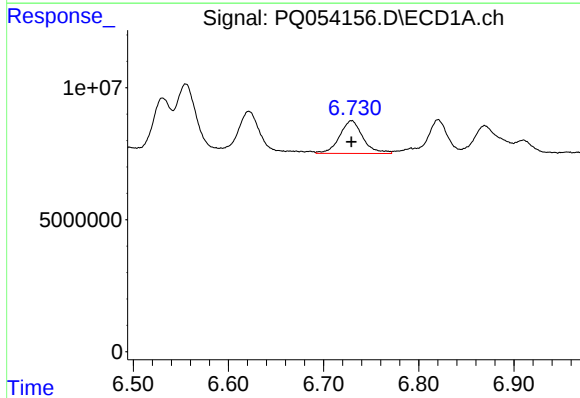
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 26563440
Conc: 61.02 ng/ml

Instrument :
ECD_Q
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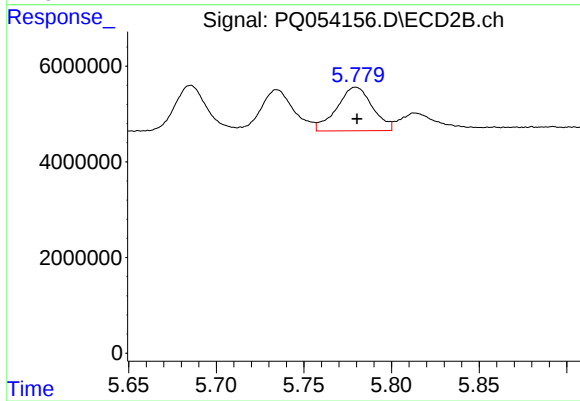
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 13085746
Conc: 59.31 ng/ml



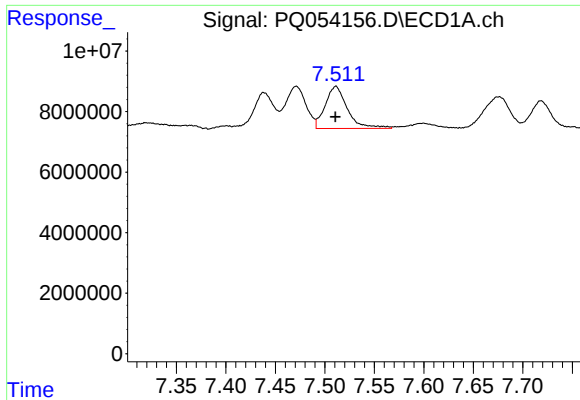
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 21220584
Conc: 59.02 ng/ml



#19 AR-1242-4

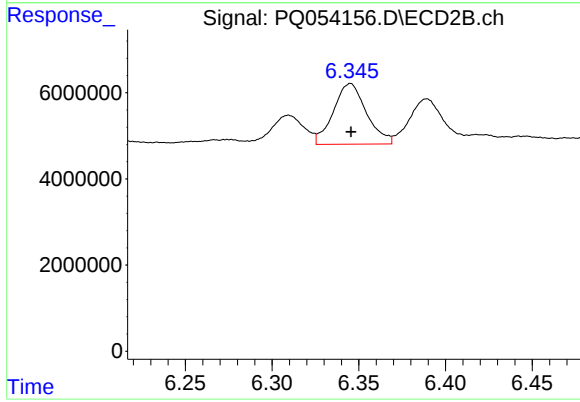
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 12945821
Conc: 59.84 ng/ml



#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 21700709
Conc: 58.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 18725437
Conc: 63.12 ng/ml