

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 00:55
 Operator : AJ\MA
 Sample : M5244-43
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-14C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:55:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 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...	5.242	4.312	258.3E6	185.5E6	22.954	20.721
2) SA Decachlor...	11.429	9.696	333.8E6	163.8E6	23.503	21.203
Target Compounds						
16) L4 AR-1242-1	6.565	5.580	387.4E6	392.1E6	1517.068	1494.996
17) L4 AR-1242-2	6.589	5.602	617.7E6	570.4E6	1489.057	1548.633
18) L4 AR-1242-3	6.656	5.795	440.5E6	382.5E6	1623.673	1980.862
19) L4 AR-1242-4	6.763	5.890	440.4E6	438.2E6	1945.795	2351.867
20) L4 AR-1242-5	7.547	6.459	778.6E6	1155.2E6	3408.958	4867.692 #

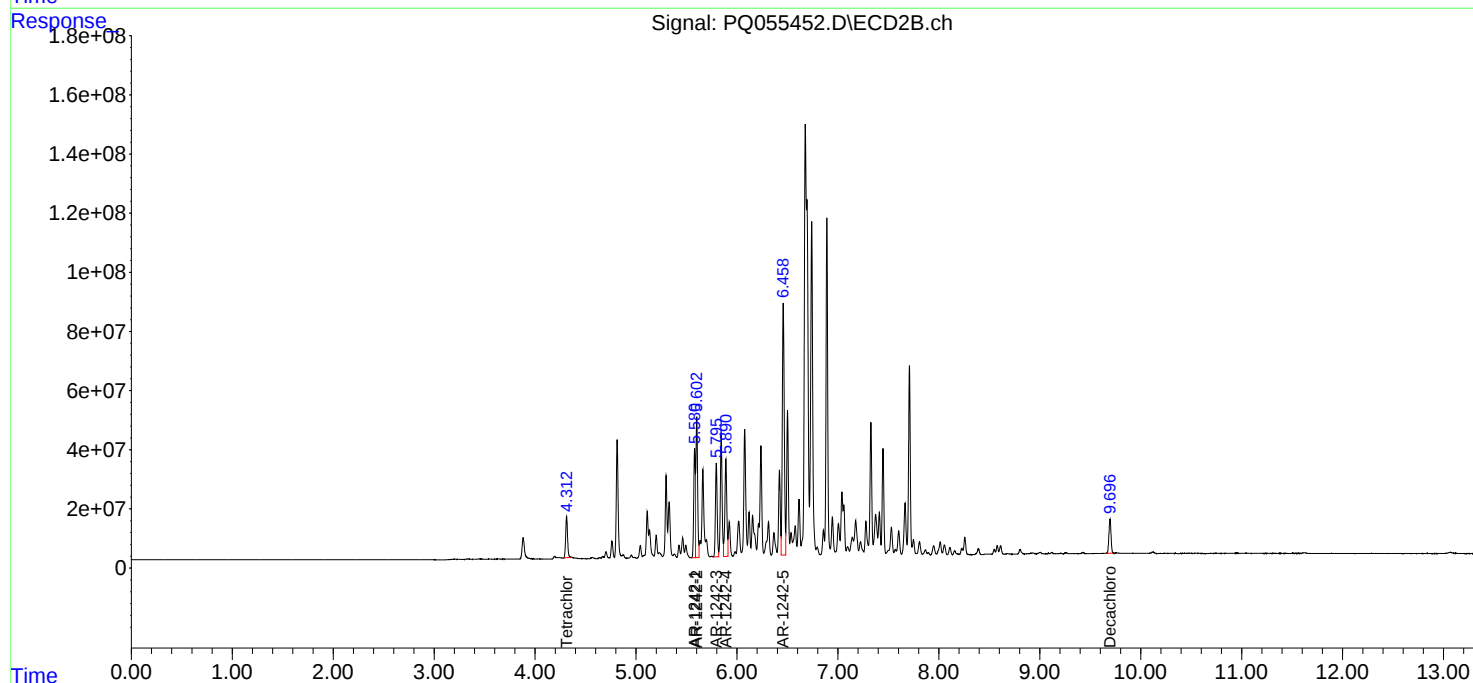
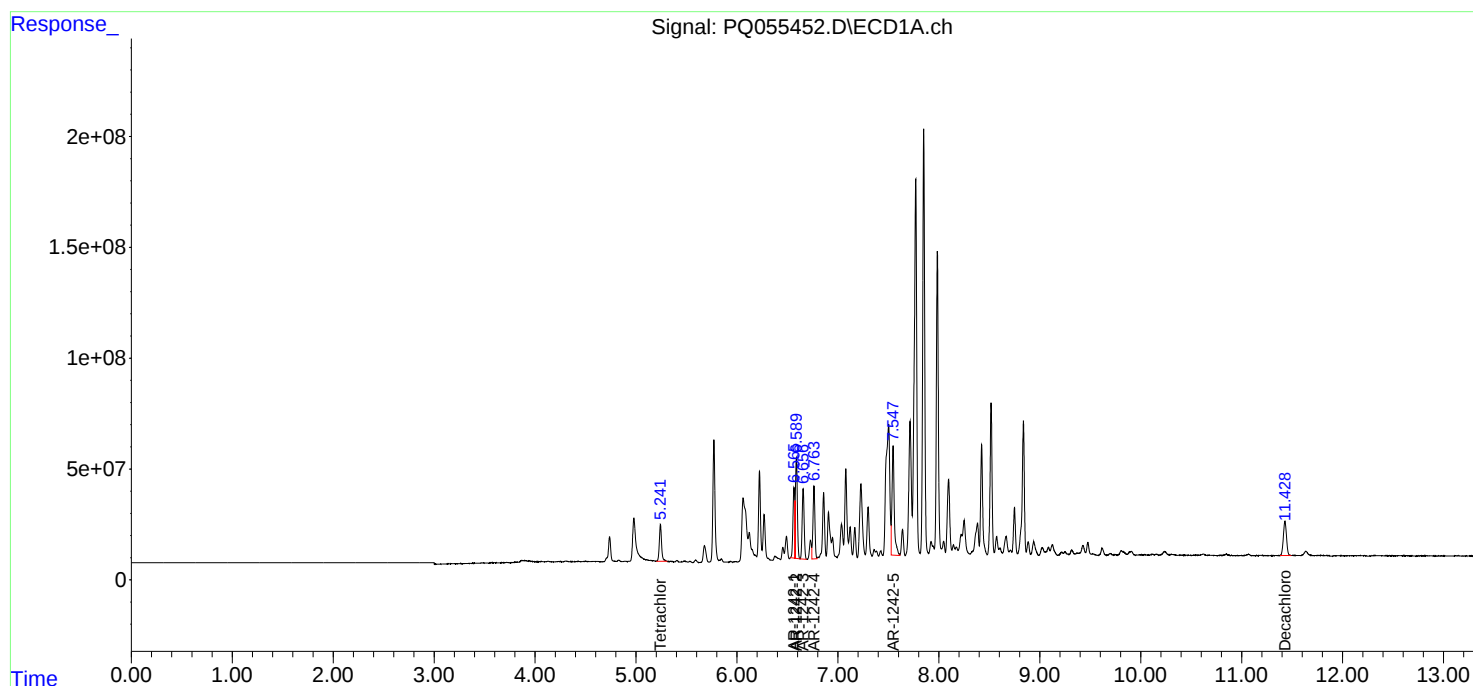
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

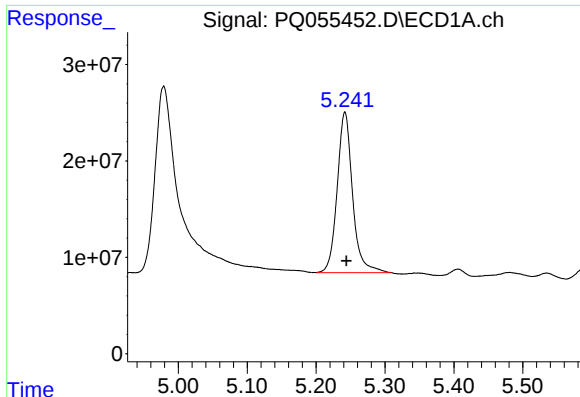
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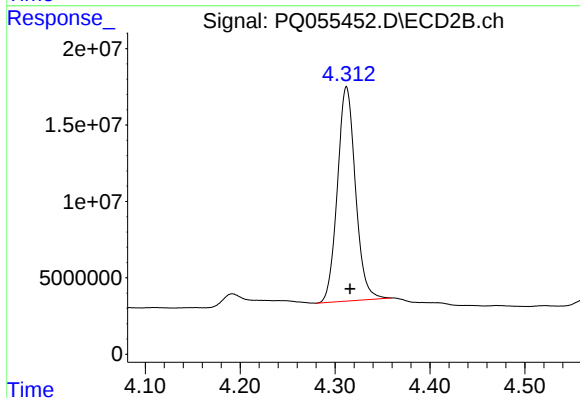




#1 Tetrachloro-m-xylene

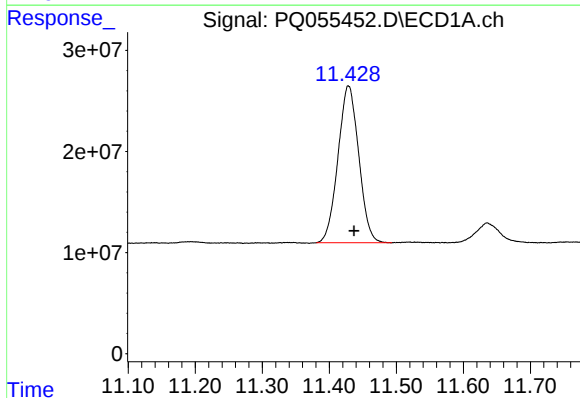
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 258325664
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14C



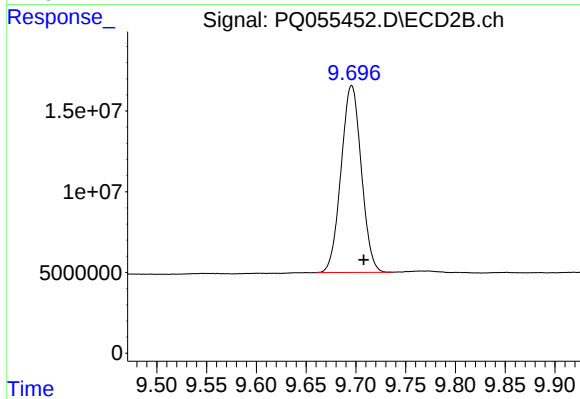
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 185516571
Conc: 20.72 ng/ml



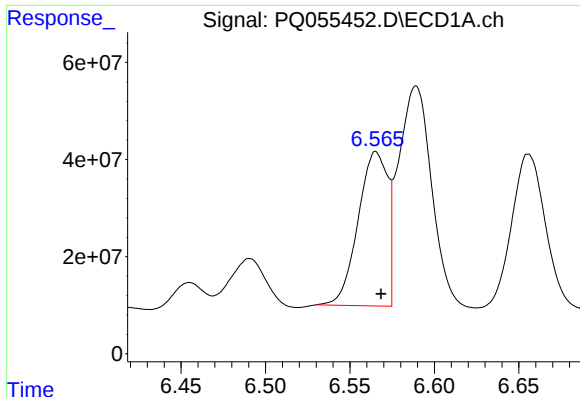
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.008 min
Response: 333792465
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

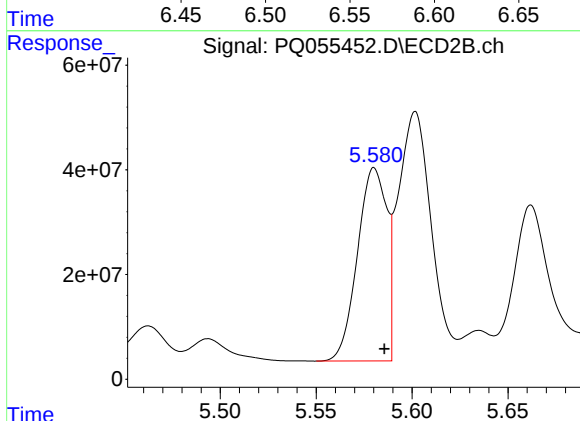
R.T.: 9.696 min
Delta R.T.: -0.012 min
Response: 163797445
Conc: 21.20 ng/ml



#16 AR-1242-1

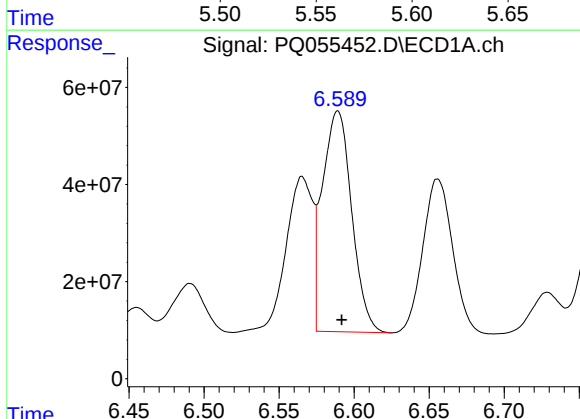
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 387395450
Conc: 1517.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14C



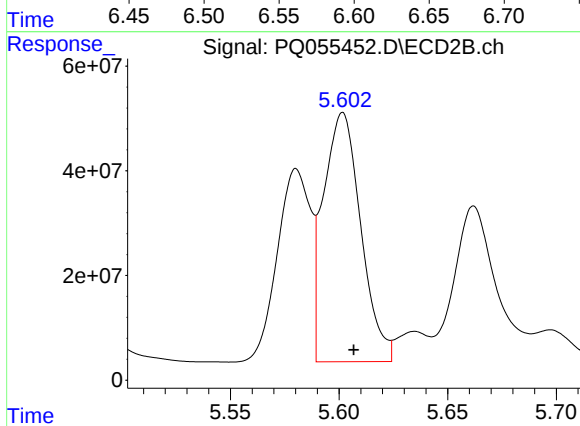
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 392146493
Conc: 1495.00 ng/ml



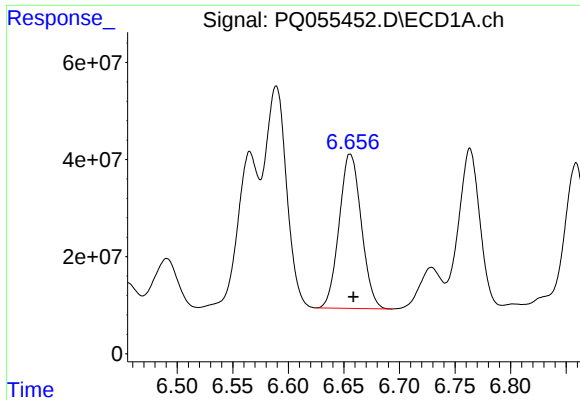
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 617694233
Conc: 1489.06 ng/ml



#17 AR-1242-2

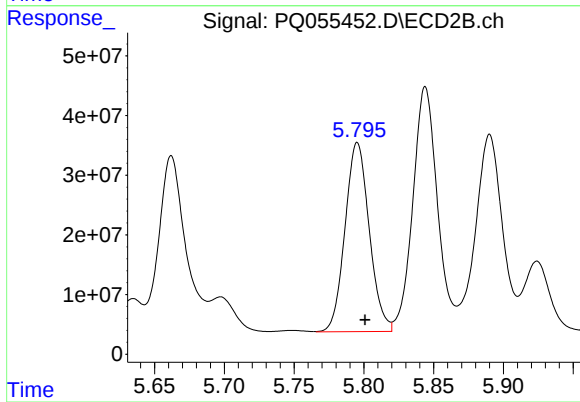
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 570362357
Conc: 1548.63 ng/ml



#18 AR-1242-3

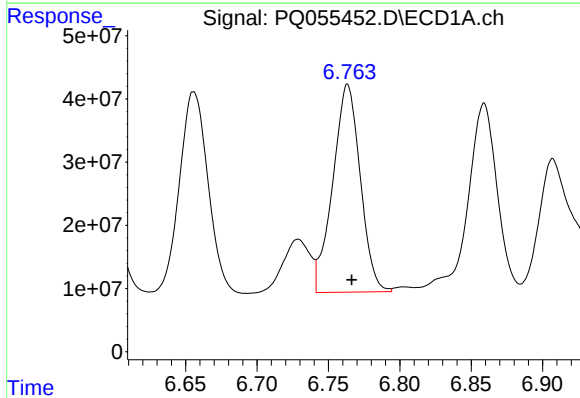
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 440543195
Conc: 1623.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14C



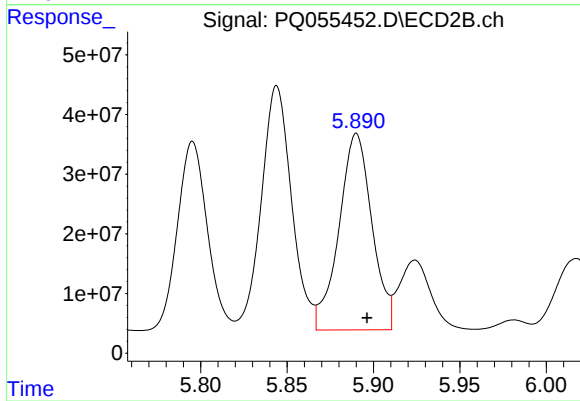
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 382523472
Conc: 1980.86 ng/ml



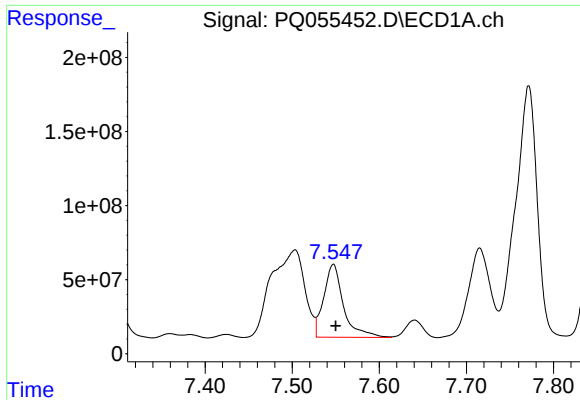
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 440422086
Conc: 1945.80 ng/ml



#19 AR-1242-4

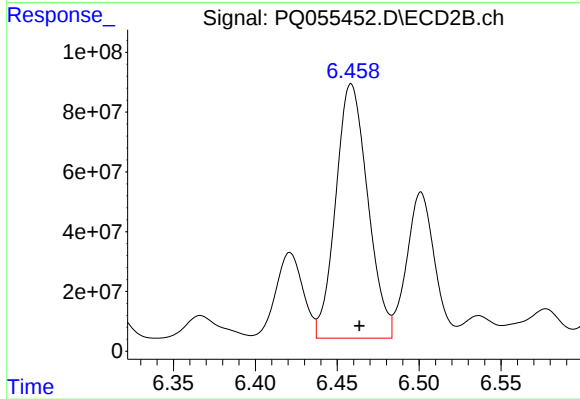
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 438179212
Conc: 2351.87 ng/ml



#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 778619630
Conc: 3408.96 ng/m

Instrument :
ECD_Q
ClientSampleId :
CONC-14C



#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1155249495
Conc: 4867.69 ng/ml