

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 06:07
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:46:48 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...	5.204	4.209	456.0E6	202.6E6	19.527	14.330 #
2) SA Decachlor...	11.377	9.545	408.8E6	266.8E6	24.296	21.154
Target Compounds						
41) L9 AR-1268-1	9.759	8.428	89839021	73357906	42.595	32.523
42) L9 AR-1268-2	9.863	8.493	85624322	61696463	44.392	33.031 #
43) L9 AR-1268-3	10.104	8.700	70182564	55907492	43.594	33.444
44) L9 AR-1268-4	10.572	8.992	31992604	21476841	43.739	32.933m
45) L9 AR-1268-5	11.015	9.288	230.4E6	160.4E6	42.243	34.044m

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

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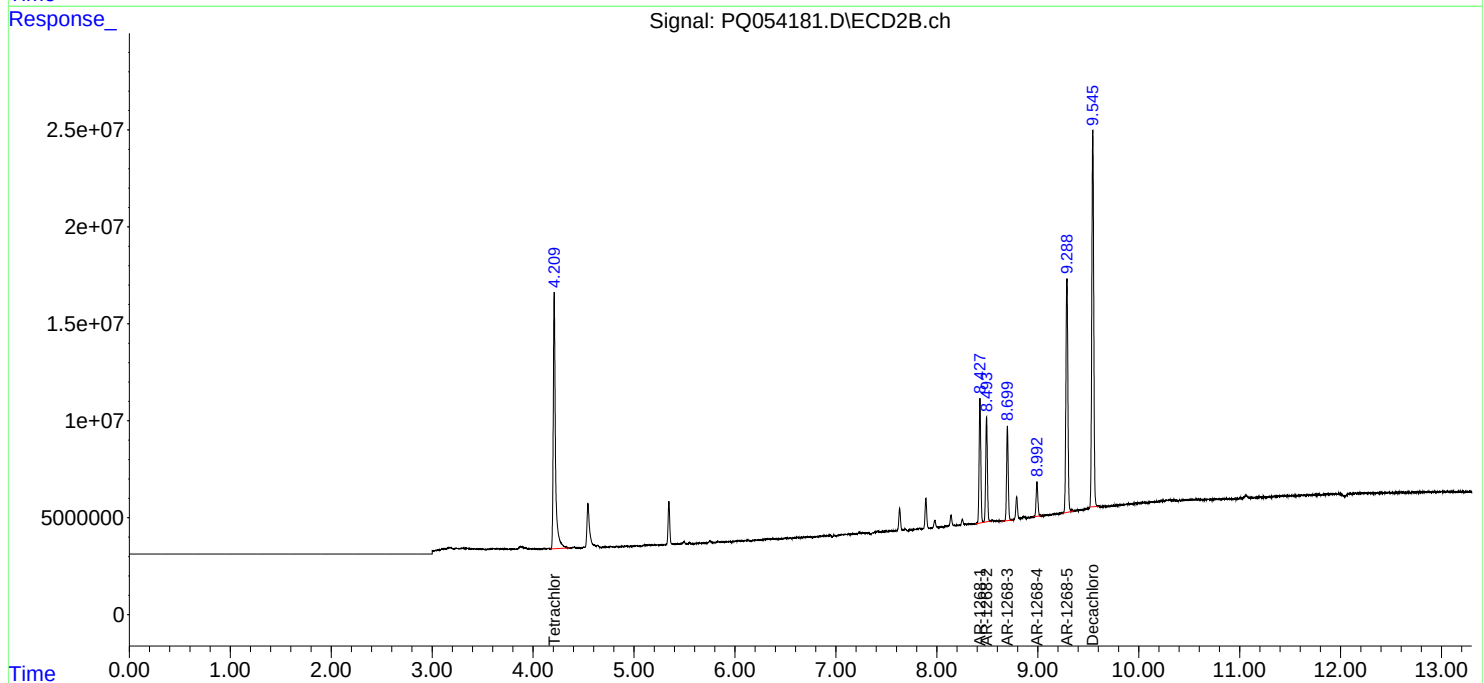
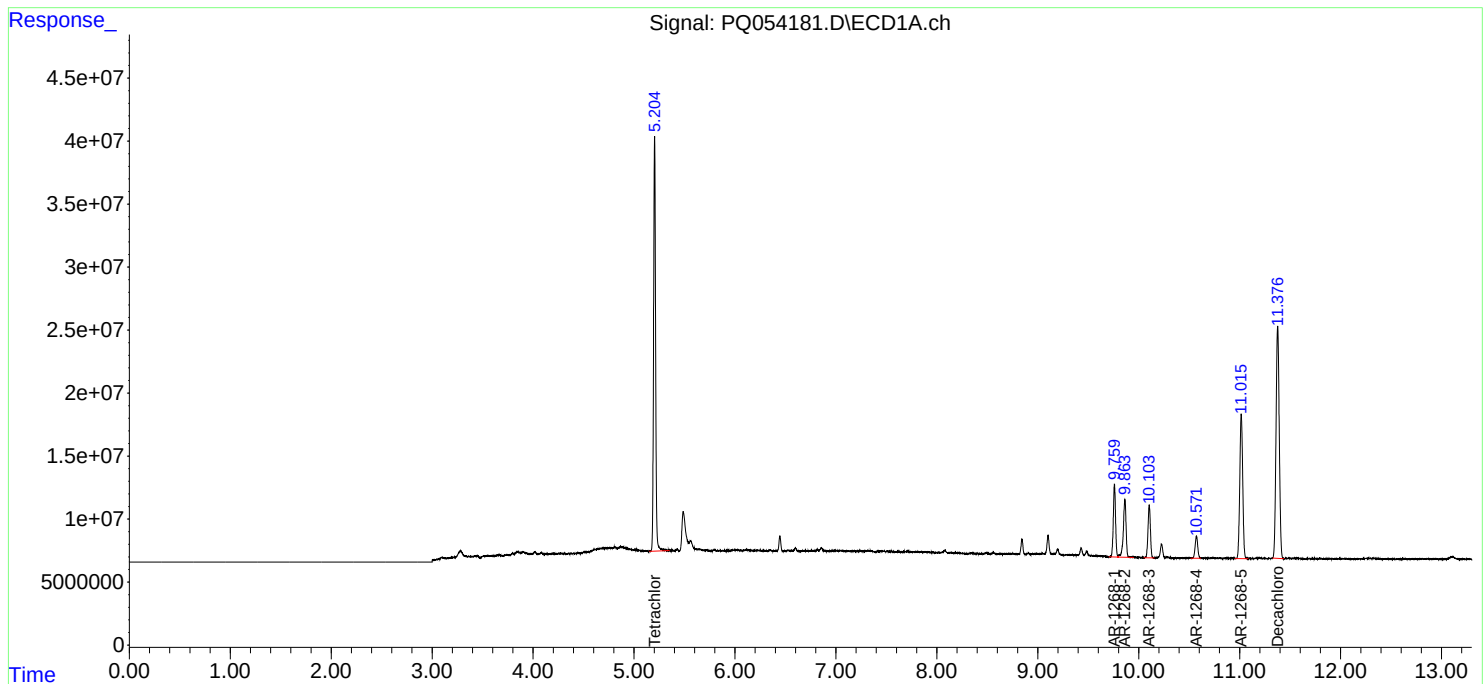
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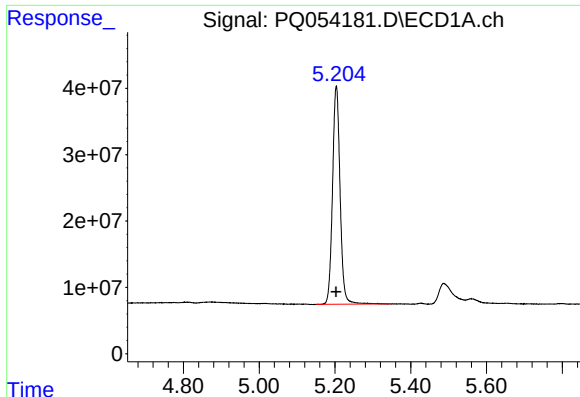
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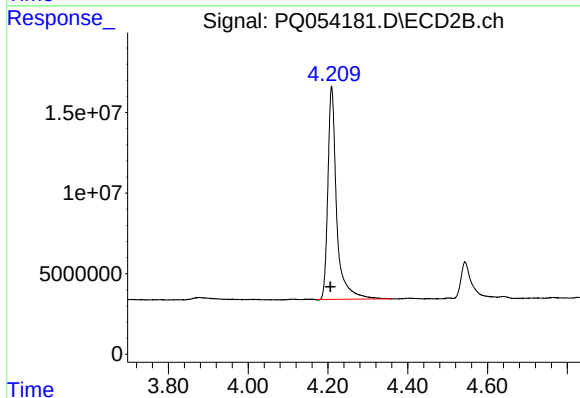
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 456001654
Conc: 19.53 ng/ml

Instrument :
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ClientSampleId :
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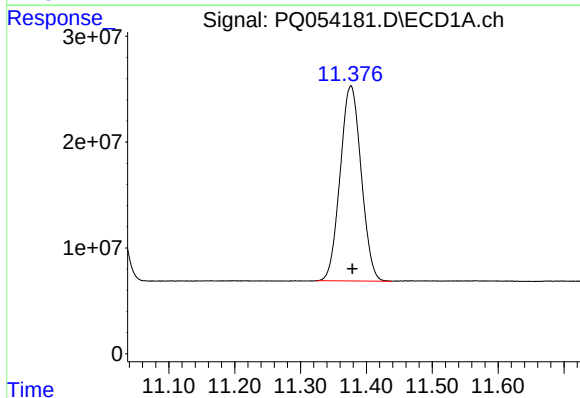
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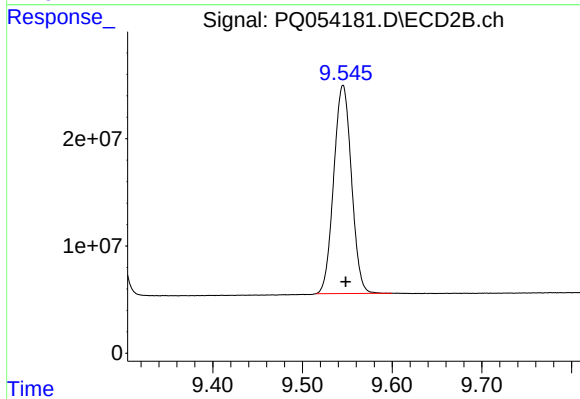
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 202579565
Conc: 14.33 ng/ml



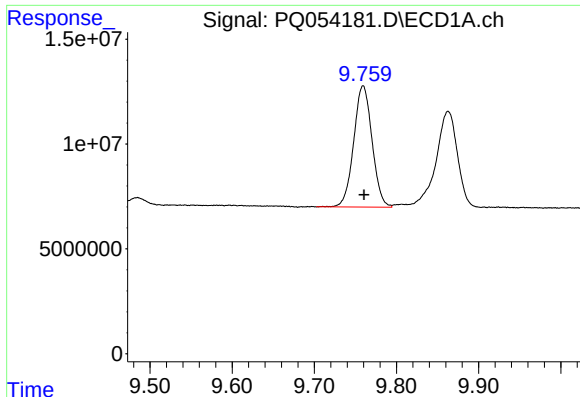
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 408798028
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 266838605
Conc: 21.15 ng/ml



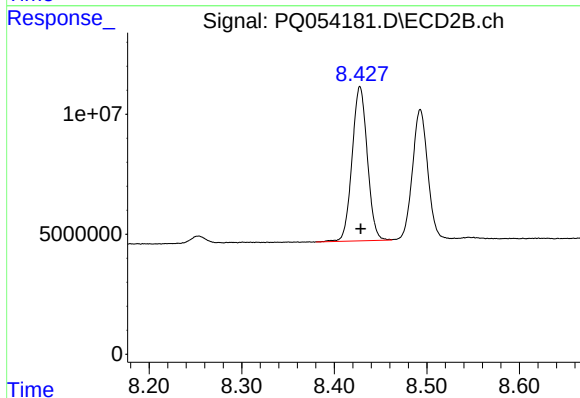
#41 AR-1268-1

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 89839021
Conc: 42.60 ng/ml

Instrument :
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#41 AR-1268-1

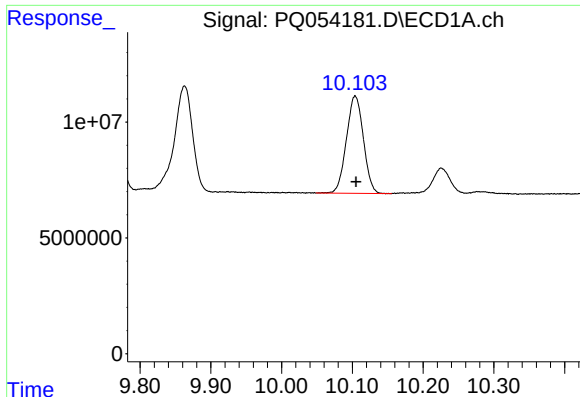
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 73357906
Conc: 32.52 ng/ml

#42 AR-1268-2

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 85624322
Conc: 44.39 ng/ml

#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 61696463
Conc: 33.03 ng/ml



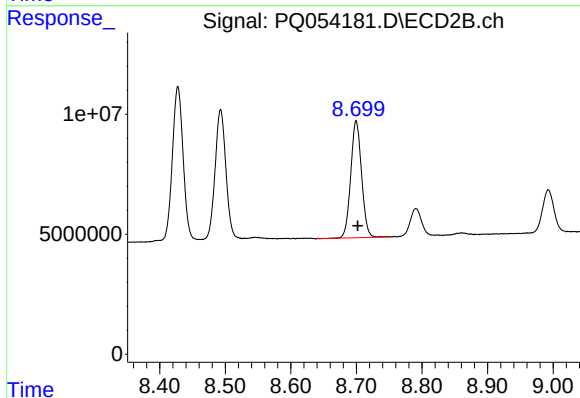
#43 AR-1268-3

R.T.: 10.104 min
Delta R.T.: -0.001 min
Response: 70182564
Conc: 43.59 ng/ml

Instrument :
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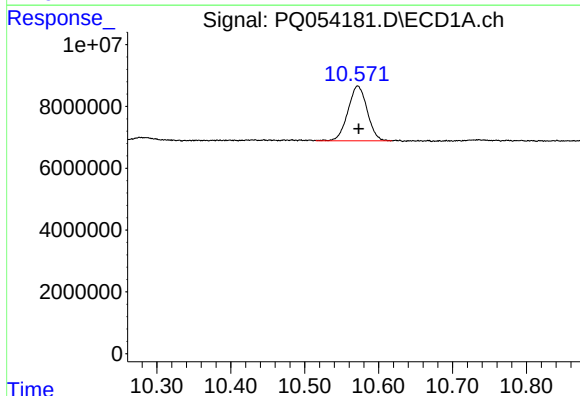
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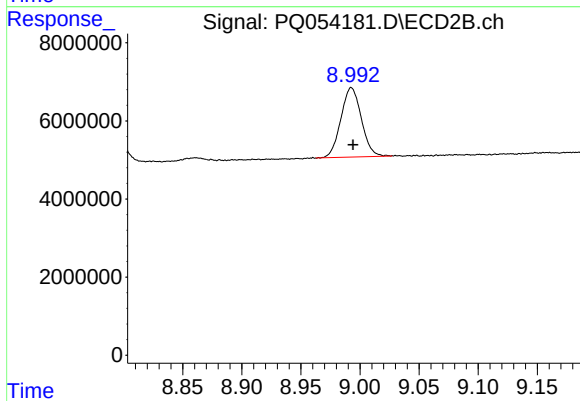
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 55907492
Conc: 33.44 ng/ml



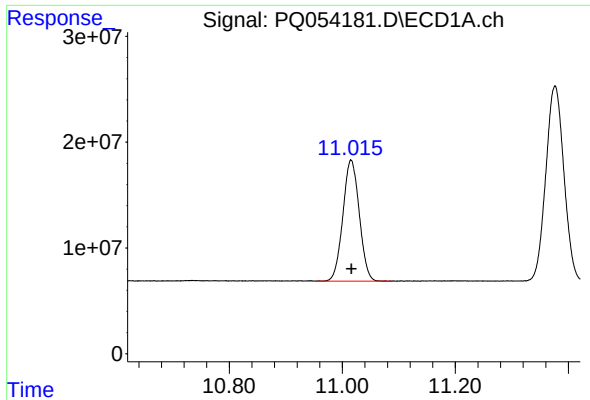
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 31992604
Conc: 43.74 ng/ml



#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 21476841
Conc: 32.93 ng/ml m



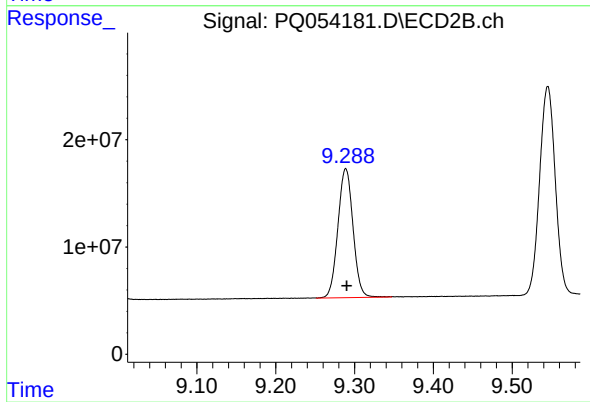
#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 230354377
Conc: 42.24 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 160417195
Conc: 34.04 ng/ml m