

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:06
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:42:09 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	4.207	418.7E6	240.2E6	17.931	16.988
2) SA Decachlor...	11.376	9.545	406.5E6	319.9E6	24.161	25.359
Target Compounds						
41) L9 AR-1268-1	9.760	8.426	134.4E6	133.0E6	63.719	58.969m
42) L9 AR-1268-2	9.862	8.493	122.8E6	112.4E6	63.665	60.156
43) L9 AR-1268-3	10.104	8.700	101.0E6	101.0E6	62.718	60.431
44) L9 AR-1268-4	10.572	8.992	46702403	37471561	63.850	57.460m
45) L9 AR-1268-5	11.016	9.288	321.4E6	273.4E6	58.943	58.029m

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

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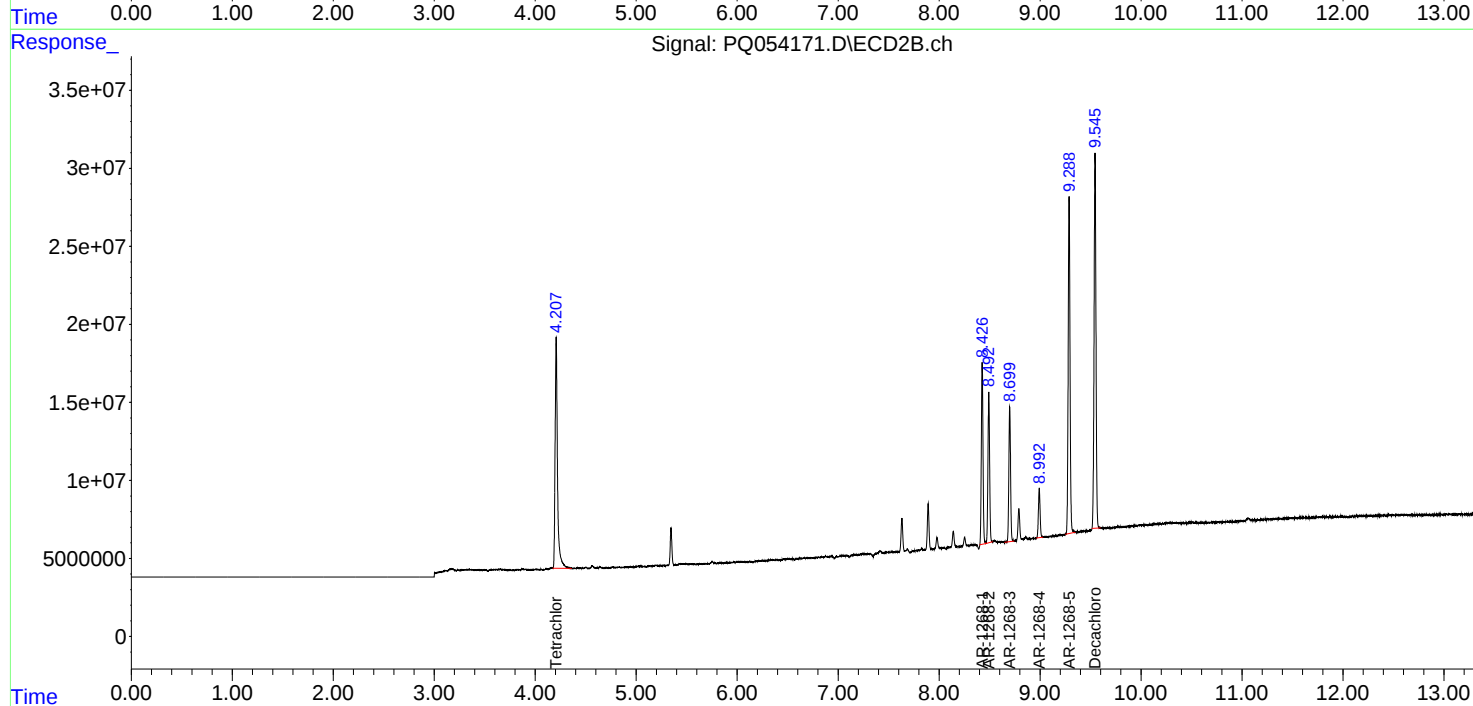
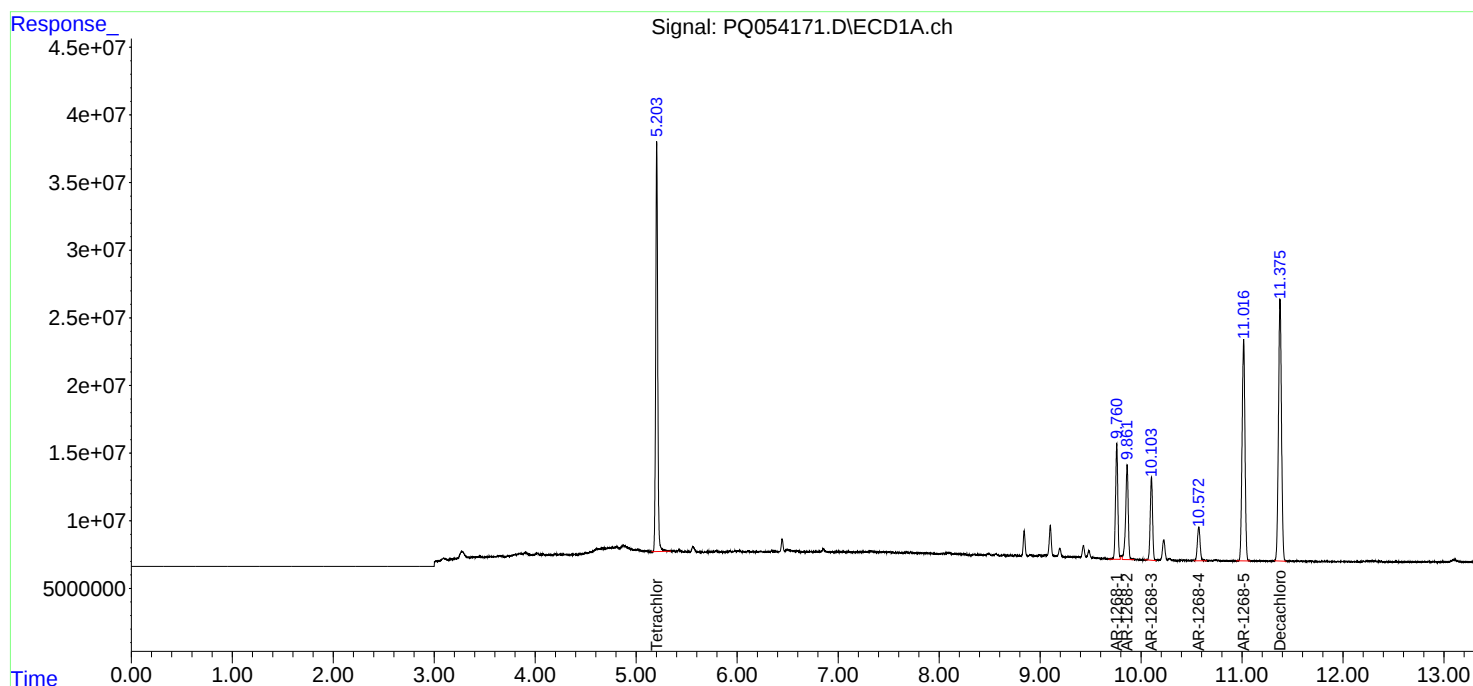
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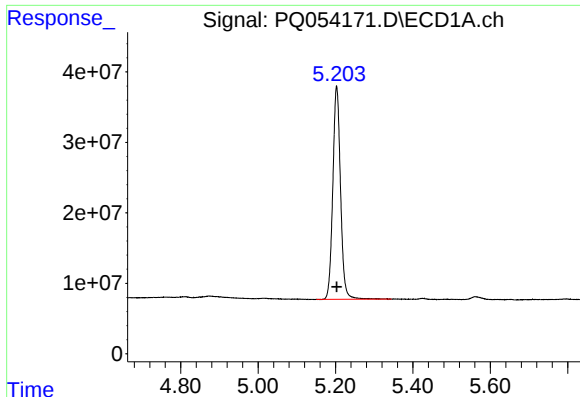
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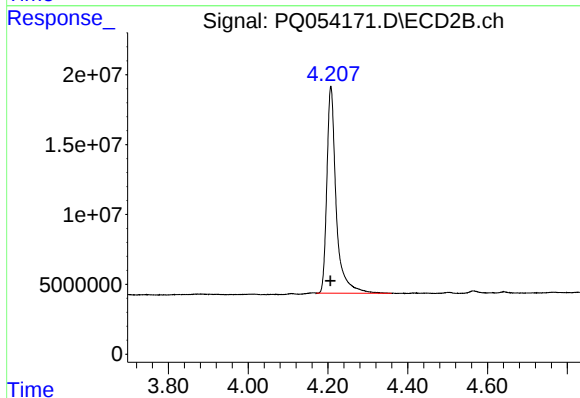
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 418735796
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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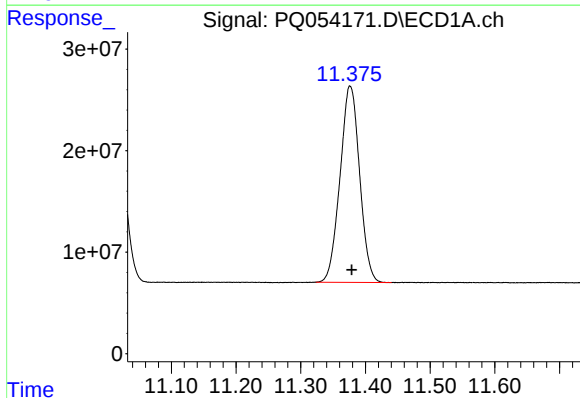
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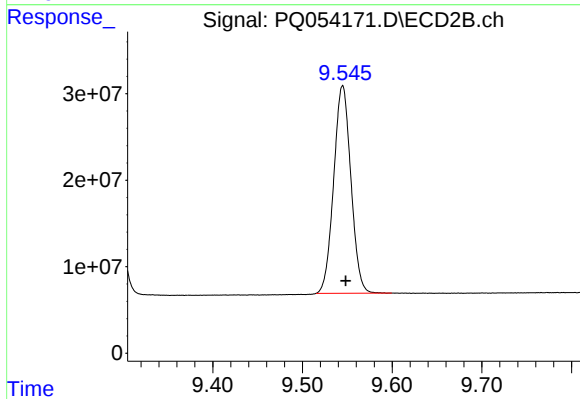
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 240169062
Conc: 16.99 ng/ml



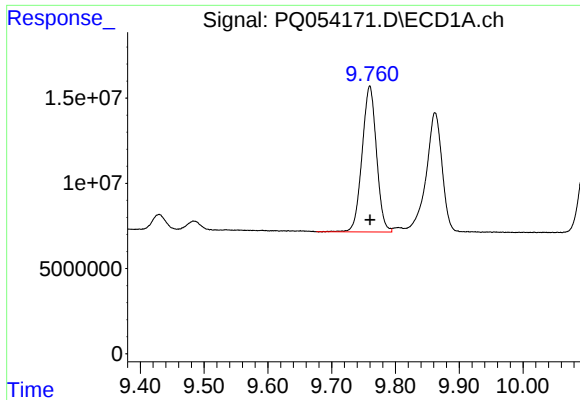
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 406530318
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 319877347
Conc: 25.36 ng/ml



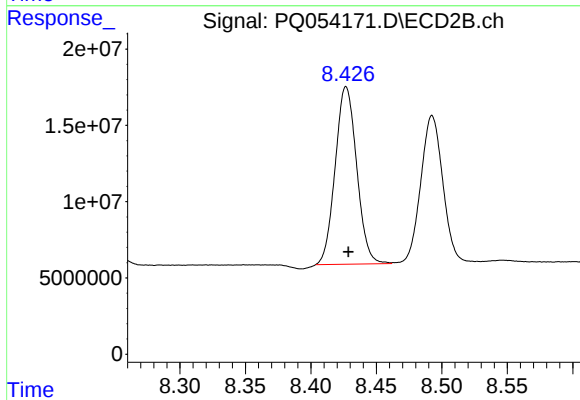
#41 AR-1268-1

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 134392331
Conc: 63.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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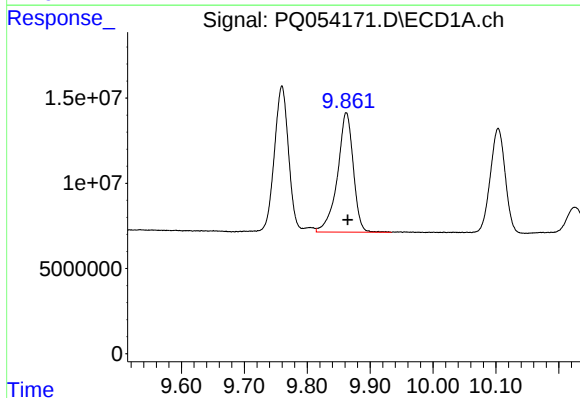
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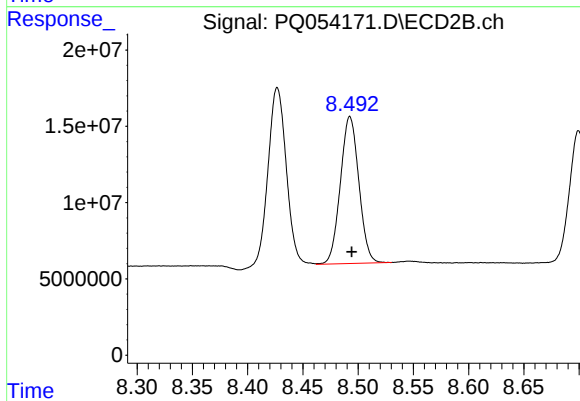
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 133007773
Conc: 58.97 ng/ml m



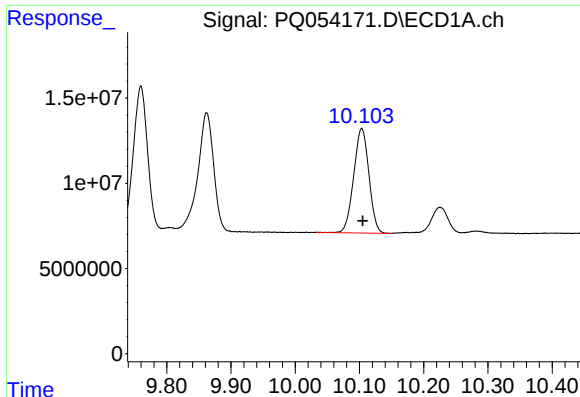
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 122800083
Conc: 63.67 ng/ml



#42 AR-1268-2

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 112362294
Conc: 60.16 ng/ml



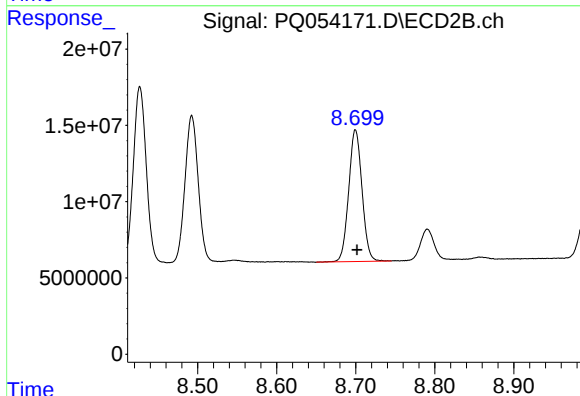
#43 AR-1268-3

R.T.: 10.104 min
Delta R.T.: -0.002 min
Response: 100970461
Conc: 62.72 ng/ml

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

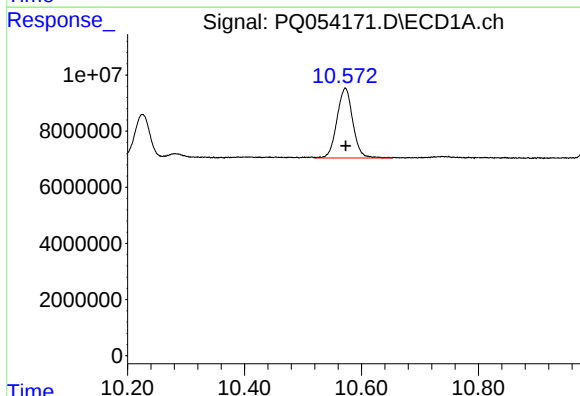
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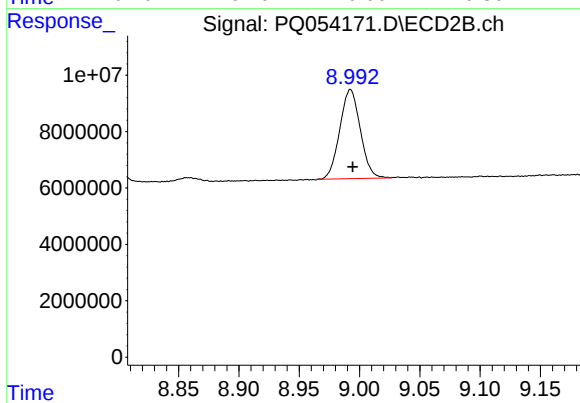
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 101019717
Conc: 60.43 ng/ml



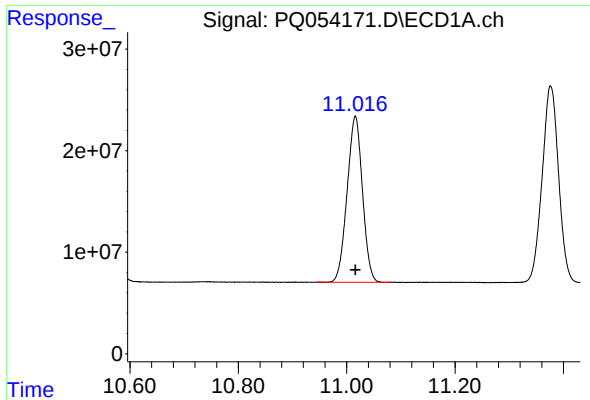
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 46702403
Conc: 63.85 ng/ml



#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 37471561
Conc: 57.46 ng/ml m



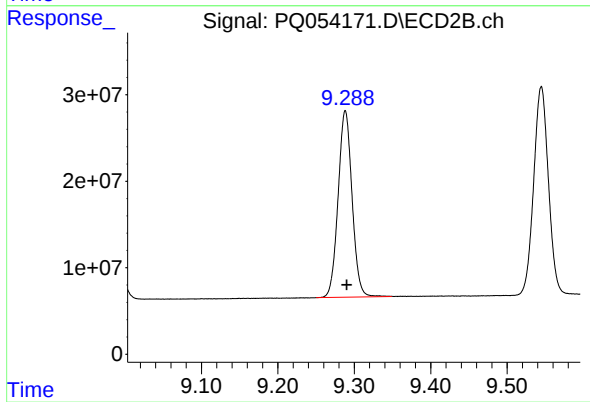
#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 321425108
Conc: 58.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 273435216
Conc: 58.03 ng/ml m