

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 17:13
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 04:12:12 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	4.208	373.2E6	215.6E6	15.980	15.247
2) SA Decachlor...	11.378	9.546	299.3E6	242.5E6	17.787	19.226
Target Compounds						
36) L8 AR-1262-1	8.844	7.591	24628772	12393303	24.899	27.423
37) L8 AR-1262-2	9.431	8.142	44236434	44161913	24.507	23.451
38) L8 AR-1262-3	9.760	8.428	33323504	18387531	27.197m	23.952m
39) L8 AR-1262-4	9.858	8.493	24219577	30560361	26.753	24.445
40) L8 AR-1262-5	10.573	8.994	17403141	15826324	26.256	27.422

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

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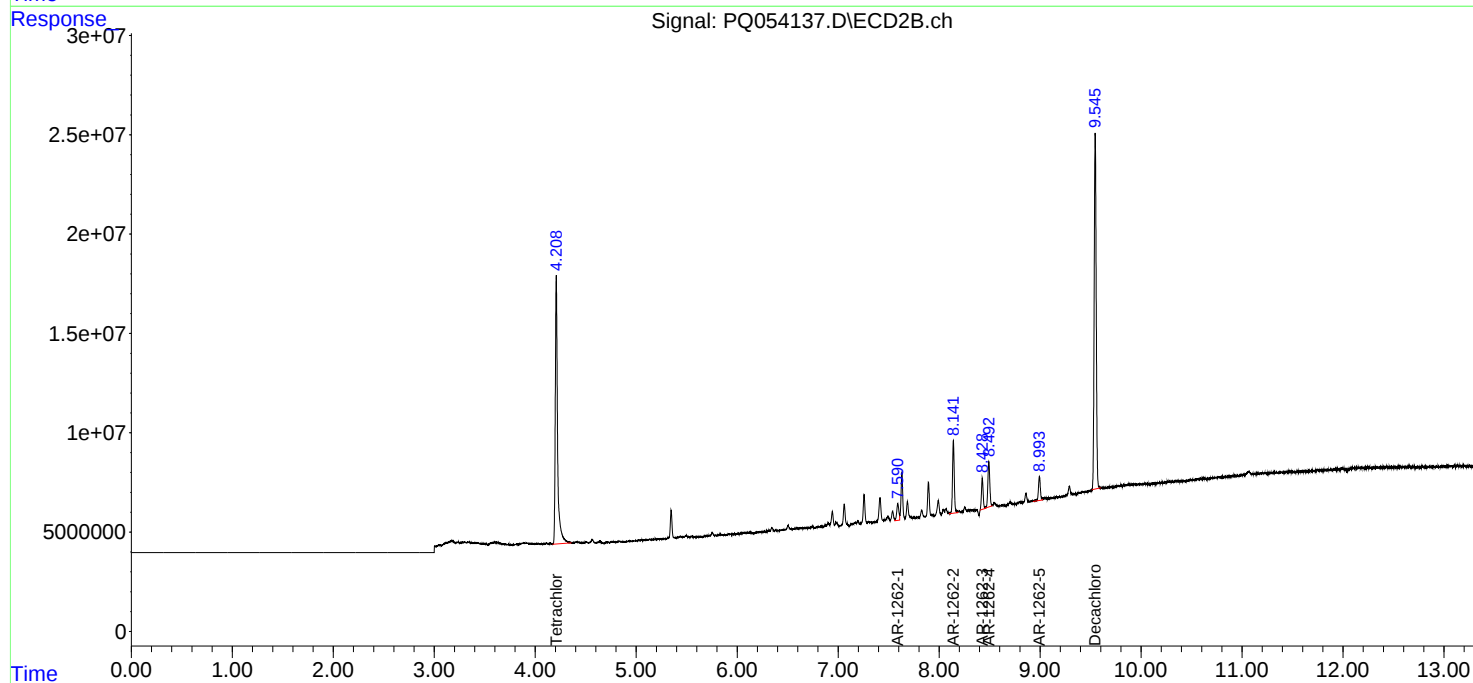
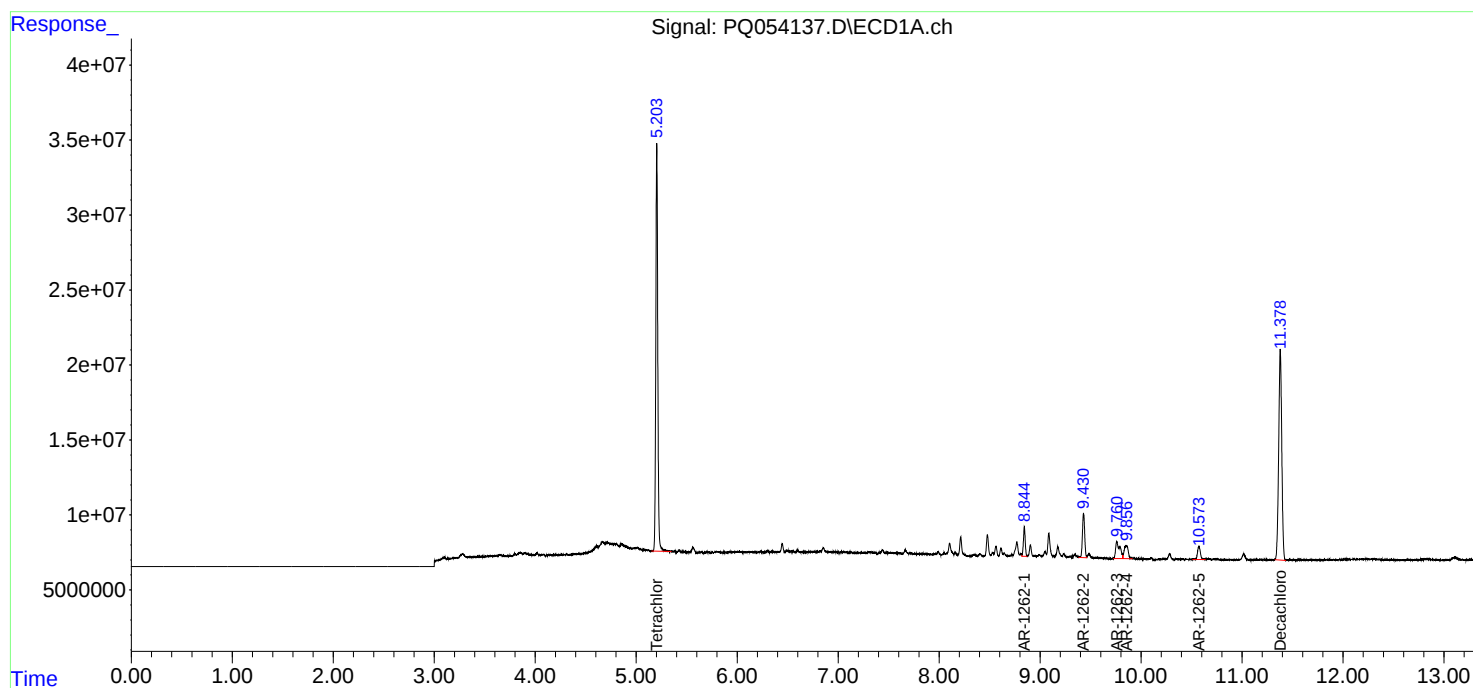
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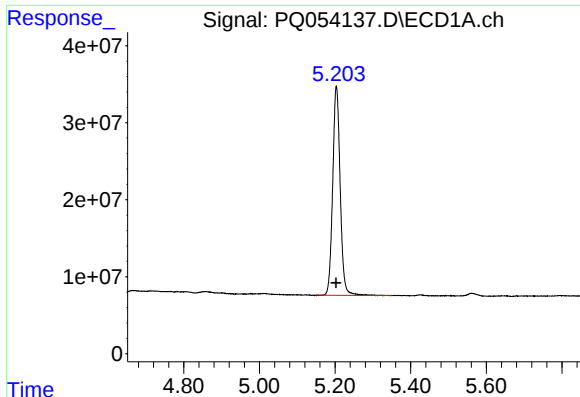
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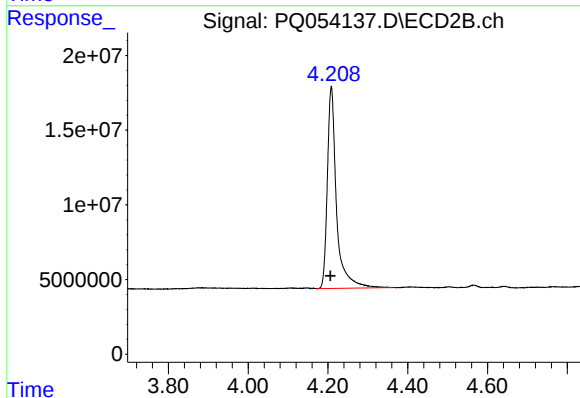
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 373172911
Conc: 15.98 ng/ml

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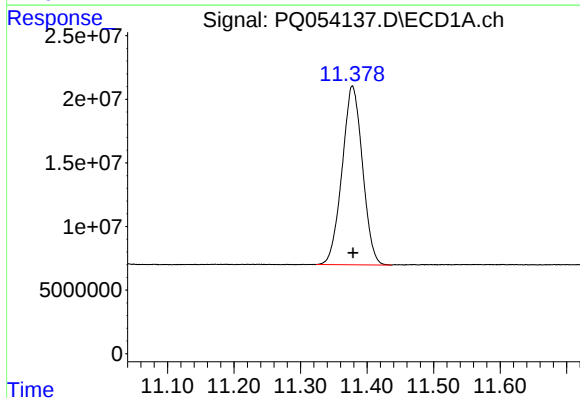
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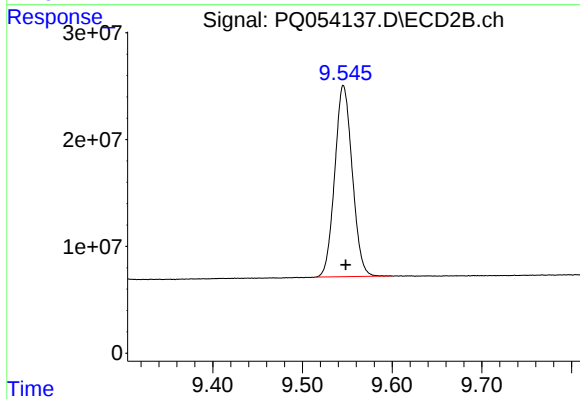
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 215557156
Conc: 15.25 ng/ml



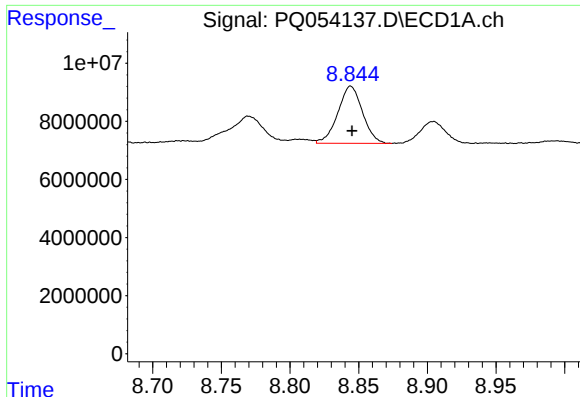
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 299283932
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 242520207
Conc: 19.23 ng/ml



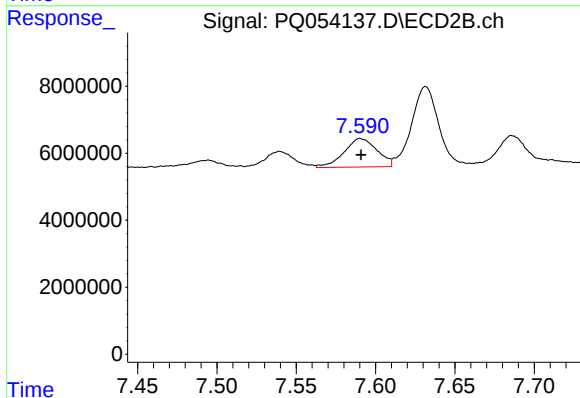
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 24628772
Conc: 24.90 ng/ml

Instrument :
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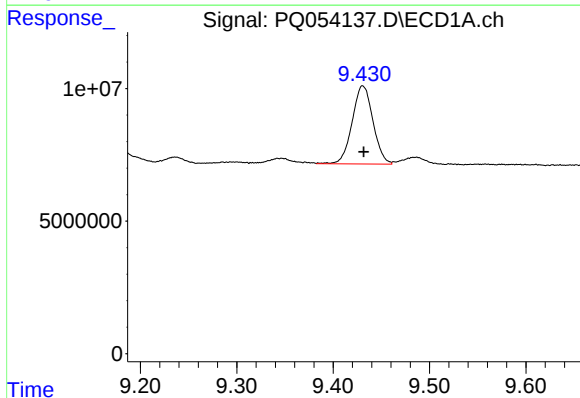
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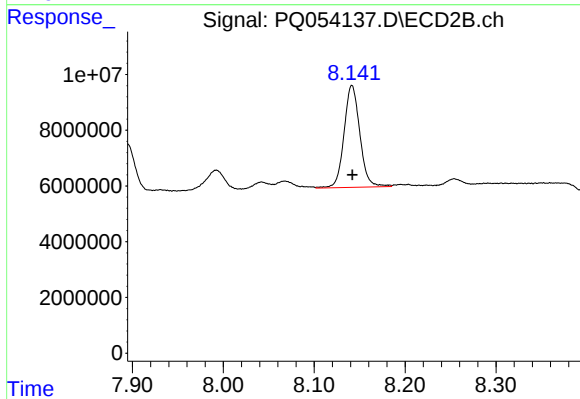
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 12393303
Conc: 27.42 ng/ml



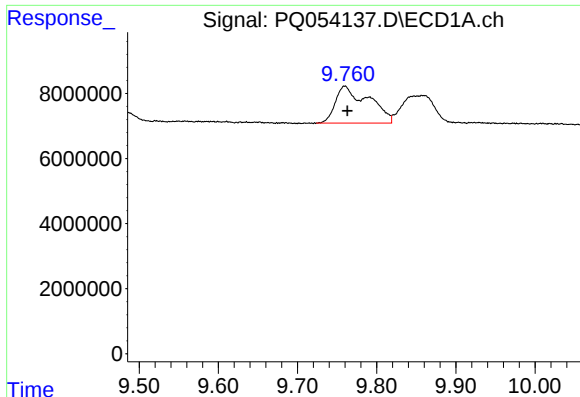
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 44236434
Conc: 24.51 ng/ml



#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 44161913
Conc: 23.45 ng/ml



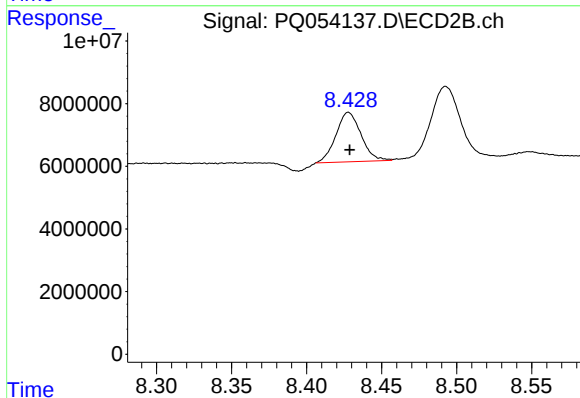
#38 AR-1262-3

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 33323504
Conc: 27.20 ng/ml m

Instrument :
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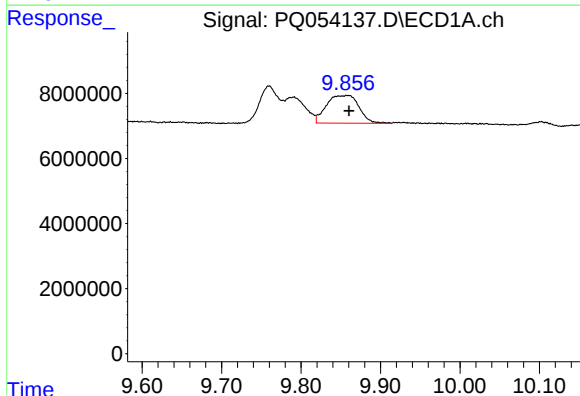
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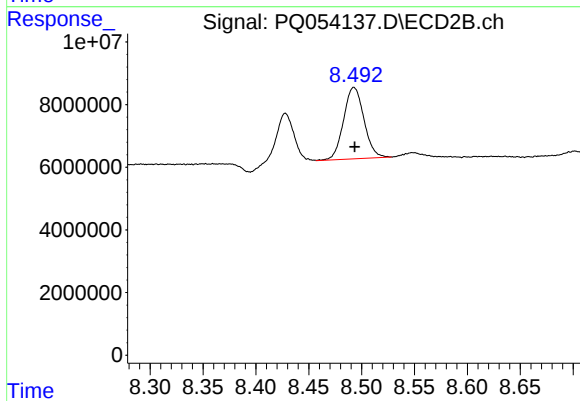
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 18387531
Conc: 23.95 ng/ml m



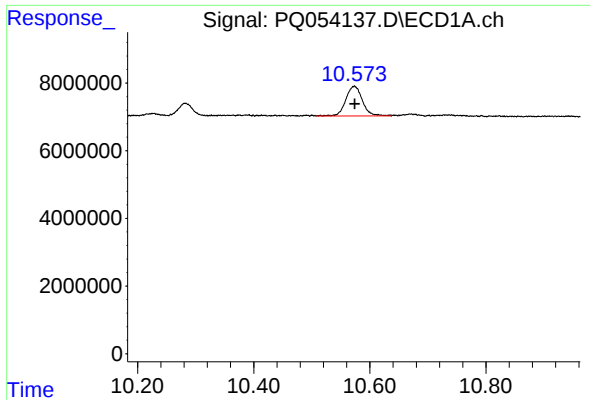
#39 AR-1262-4

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 24219577
Conc: 26.75 ng/ml



#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 30560361
Conc: 24.45 ng/ml



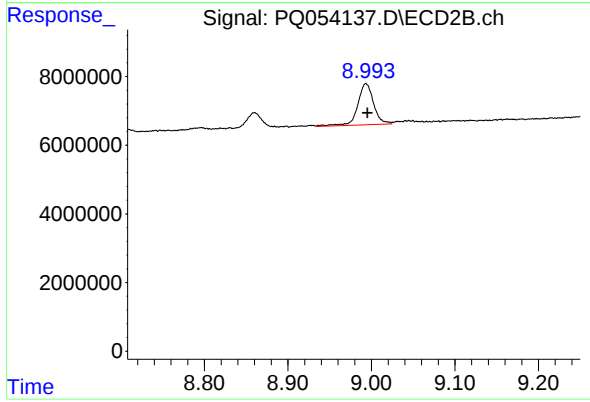
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 17403141
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 15826324
Conc: 27.42 ng/ml