

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:57
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 04:11:44 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	4.209	392.5E6	226.3E6	16.807	16.006
2) SA Decachlor...	11.376	9.545	319.3E6	260.2E6	18.979	20.628
Target Compounds						
26) L6 AR-1254-1	7.437	6.344	20996360	18279647	29.707m	27.335m
27) L6 AR-1254-2	7.665	6.504	33351820	17795190	30.459	28.941m
28) L6 AR-1254-3	8.050	6.925	32358033	28056299	27.513m	29.057m
29) L6 AR-1254-4	8.346	7.163	26213532	19626171	29.743	29.449m
30) L6 AR-1254-5	8.773	7.592	28420494	29632352	29.125	30.382

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

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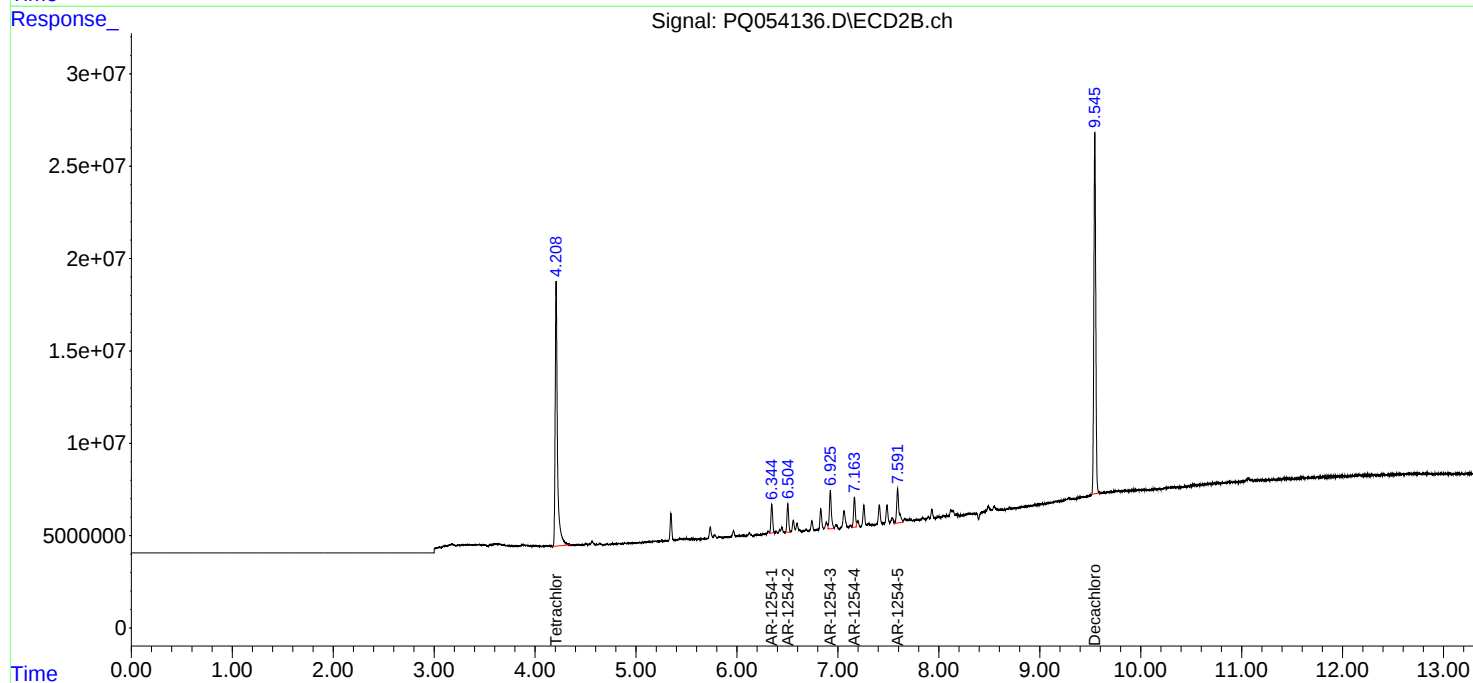
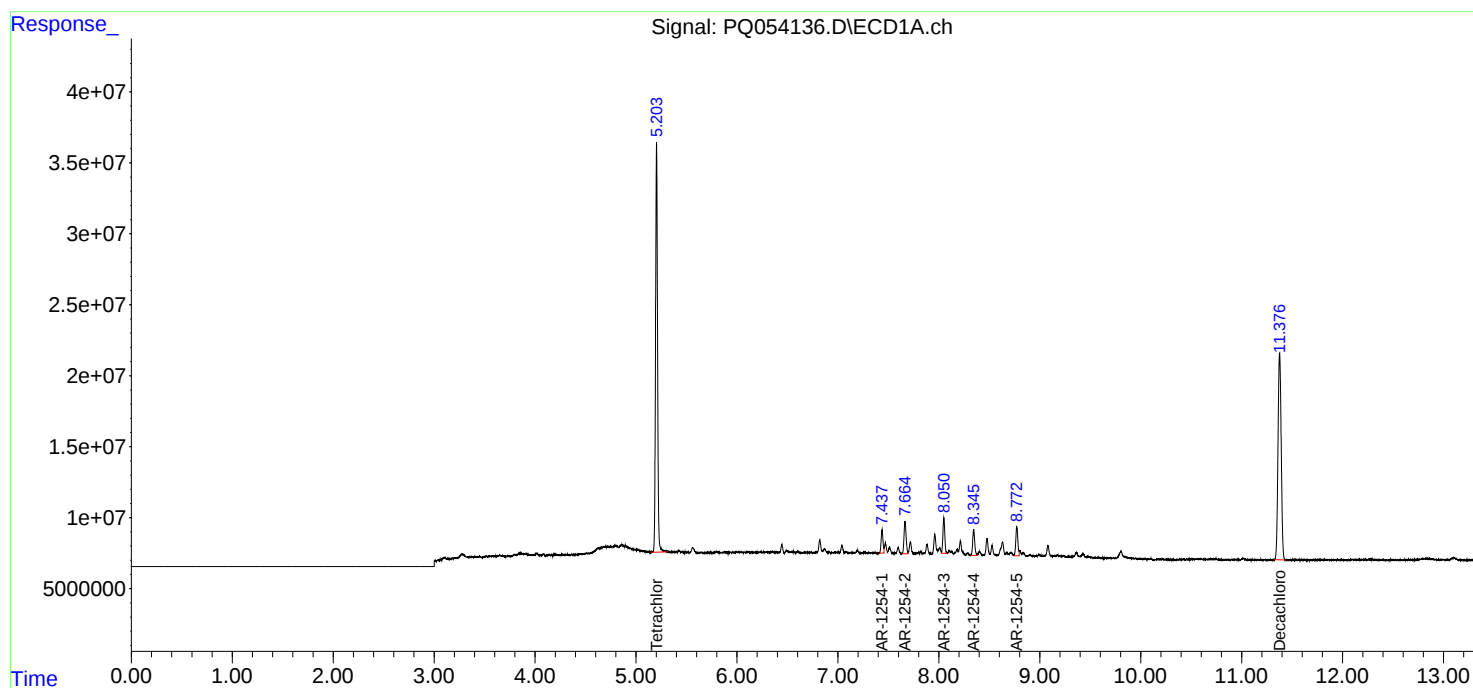
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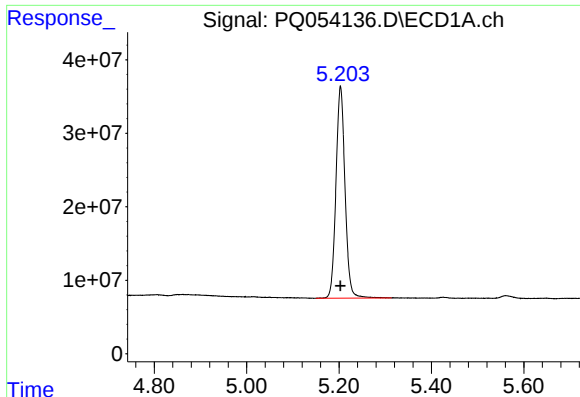
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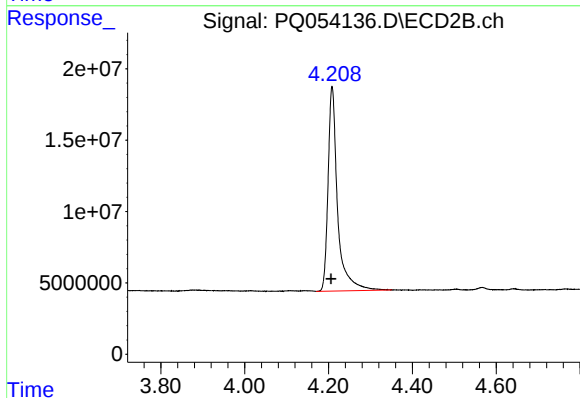
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 392491615
Conc: 16.81 ng/ml

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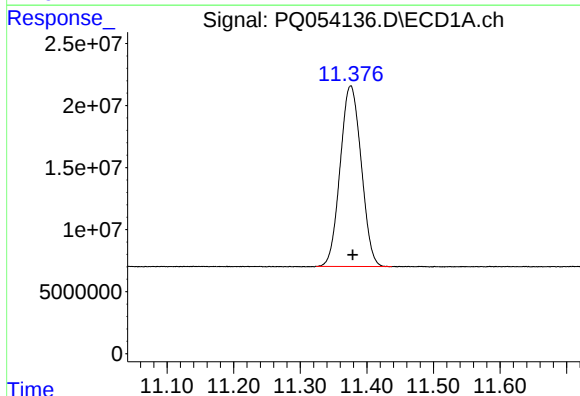
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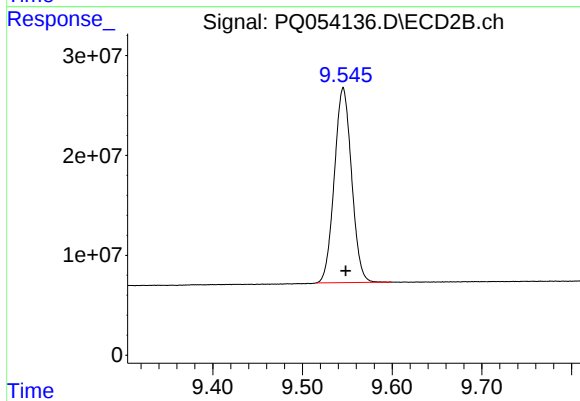
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 226284088
Conc: 16.01 ng/ml



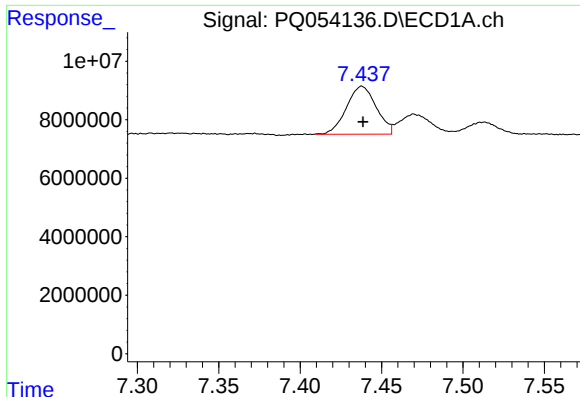
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 319333830
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 260206425
Conc: 20.63 ng/ml



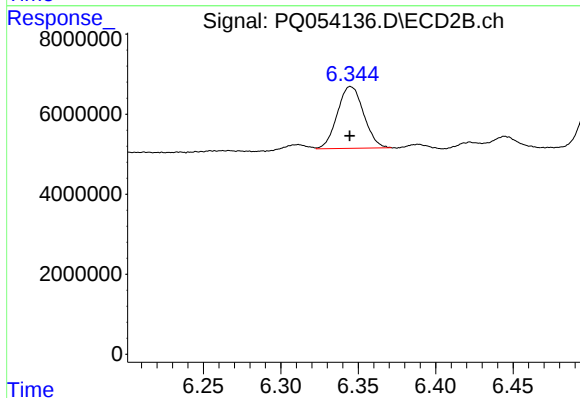
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 20996360
Conc: 29.71 ng/ml m

Instrument :
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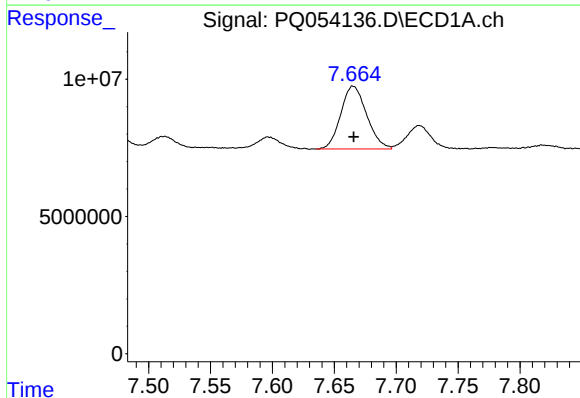
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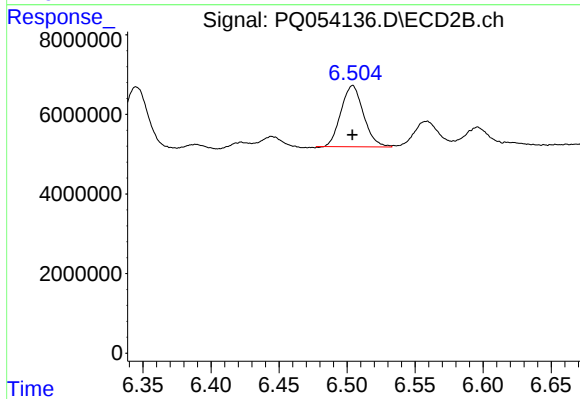
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 18279647
Conc: 27.33 ng/ml m



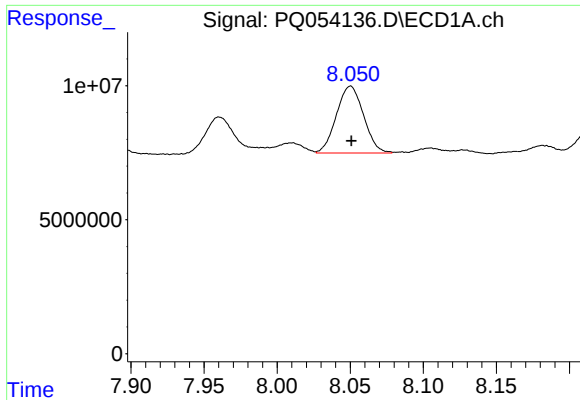
#27 AR-1254-2

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 33351820
Conc: 30.46 ng/ml



#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 17795190
Conc: 28.94 ng/ml m



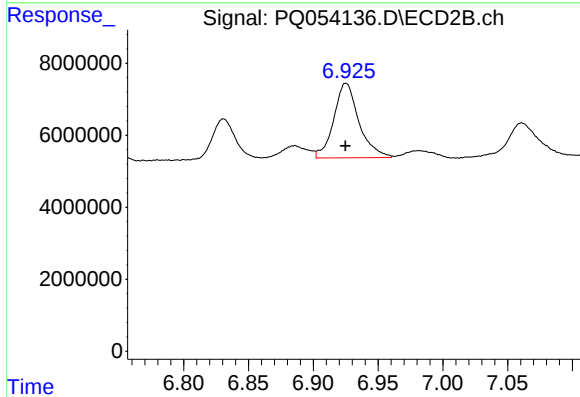
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 32358033
Conc: 27.51 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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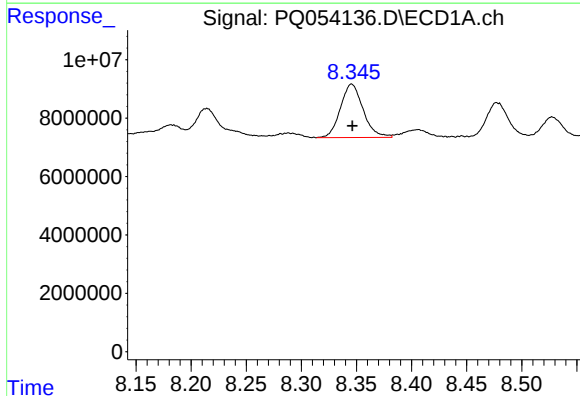
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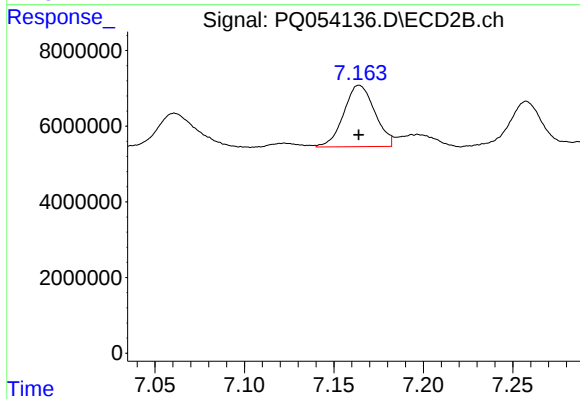
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 28056299
Conc: 29.06 ng/ml m



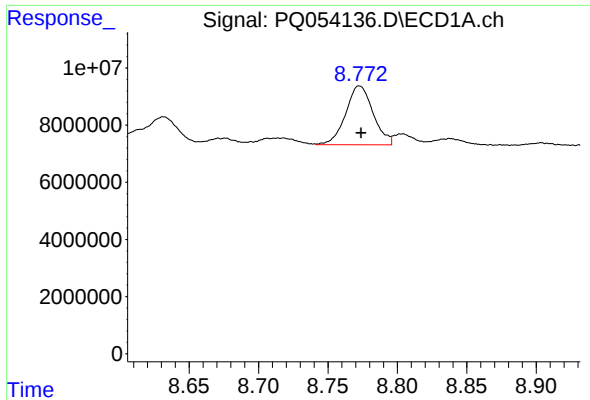
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 26213532
Conc: 29.74 ng/ml



#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 19626171
Conc: 29.45 ng/ml m



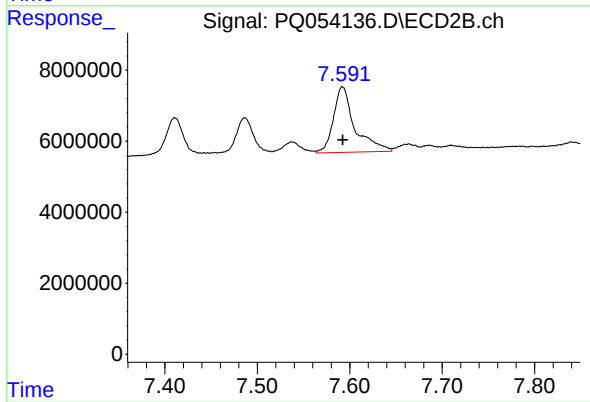
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 28420494
Conc: 29.12 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 29632352
Conc: 30.38 ng/ml