

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 15:51
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 8/4/2021 8:57:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:09:54 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	514.2E6	294.7E6	22.018	20.846
2) SA Decachlor...	11.378	9.547	350.5E6	280.8E6	20.833	22.257
Target Compounds						
8) L2 AR-1221-1	5.455	4.467	6467422	3269564	26.731m	22.947m
9) L2 AR-1221-2	5.559	4.566	12554110	5417825	69.304	51.358 #
10) L2 AR-1221-3	5.643	4.656	15375633	9495219	26.871m	27.058

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

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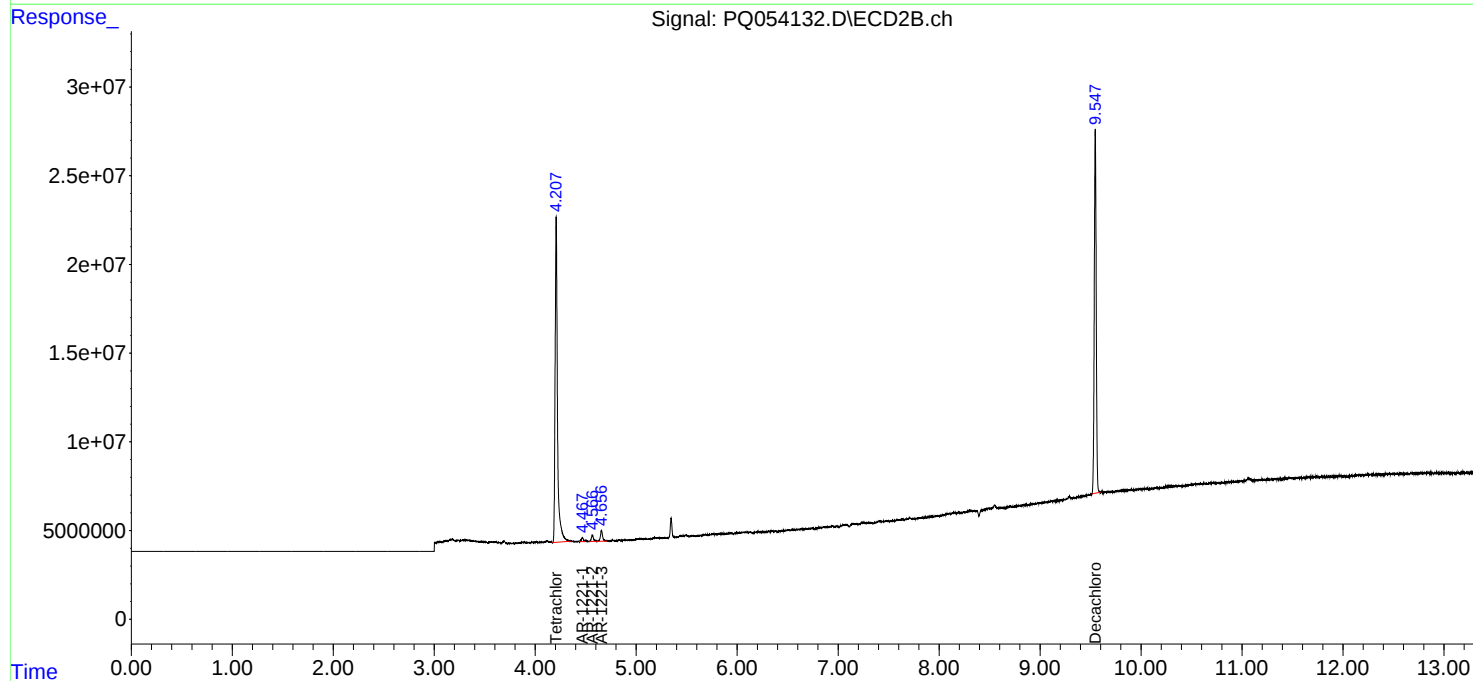
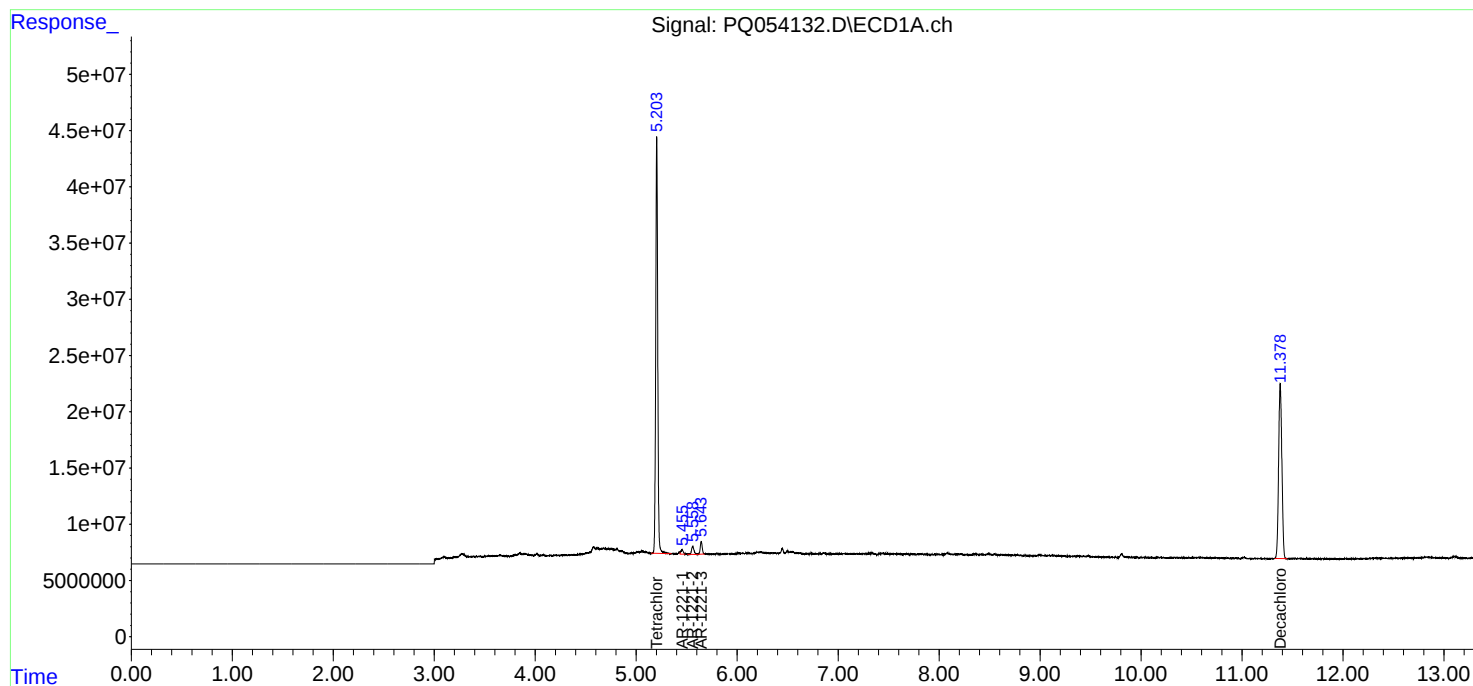
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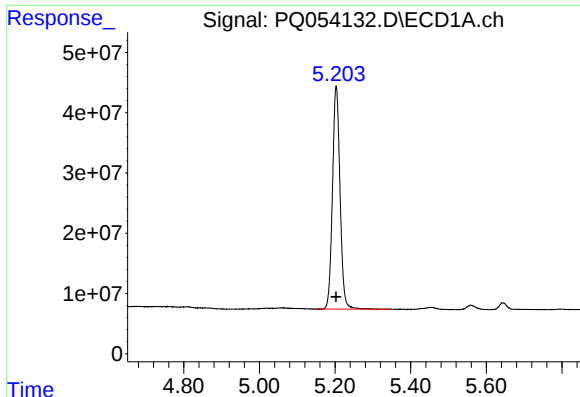
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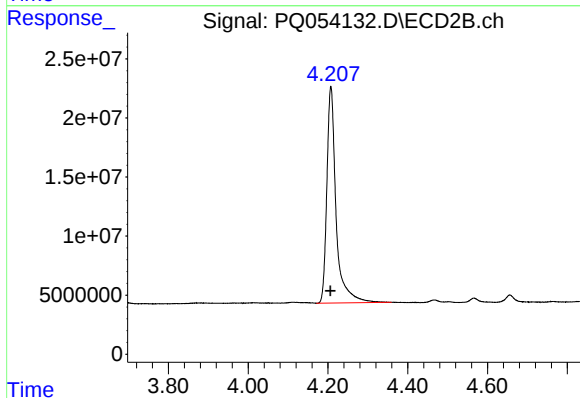
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 514163548
Conc: 22.02 ng/ml

Instrument :
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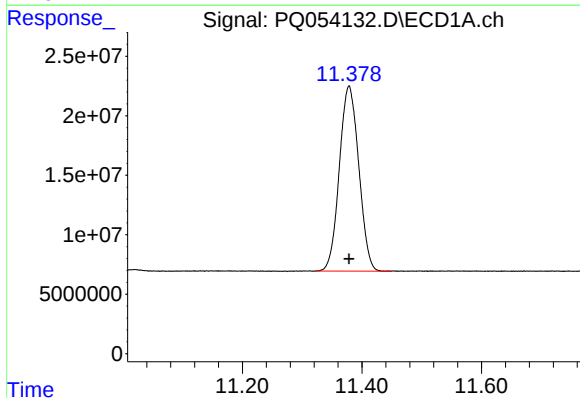
Manual Integrations
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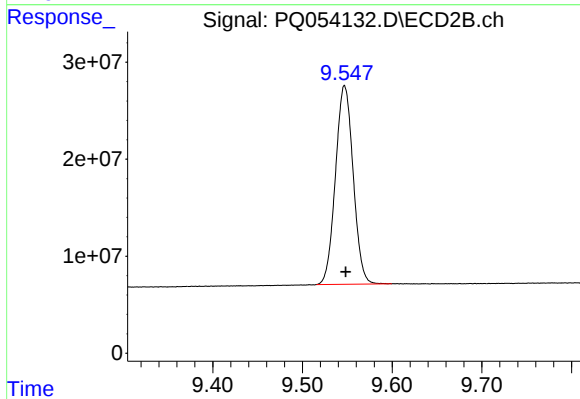
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 294697520
Conc: 20.85 ng/ml



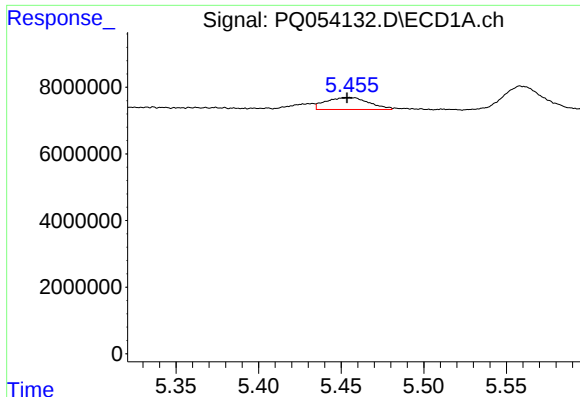
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 350534881
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 280752224
Conc: 22.26 ng/ml



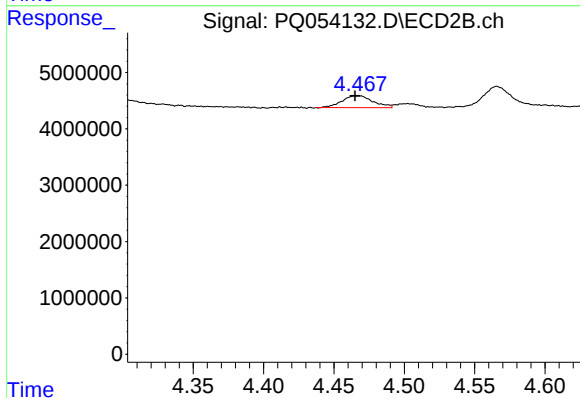
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 6467422
Conc: 26.73 ng/ml m

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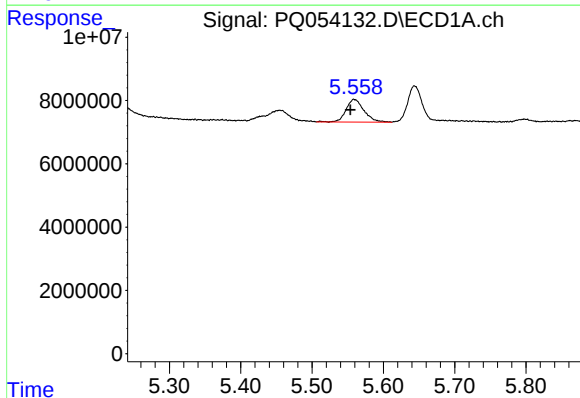
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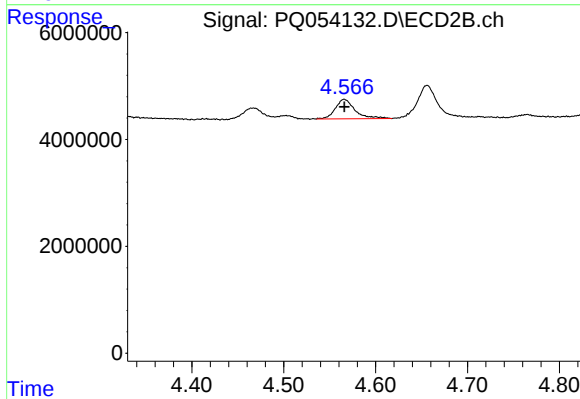
#8 AR-1221-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 3269564
Conc: 22.95 ng/ml m



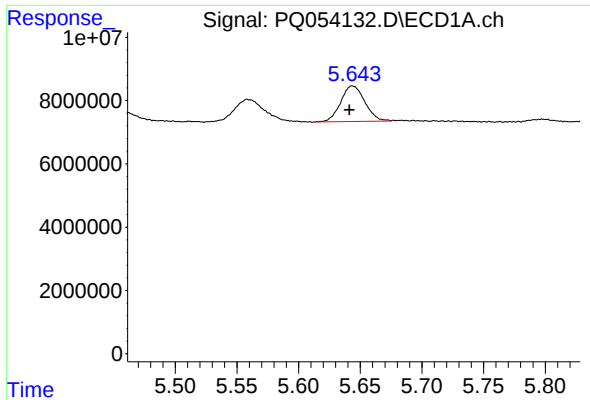
#9 AR-1221-2

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 12554110
Conc: 69.30 ng/ml



#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5417825
Conc: 51.36 ng/ml



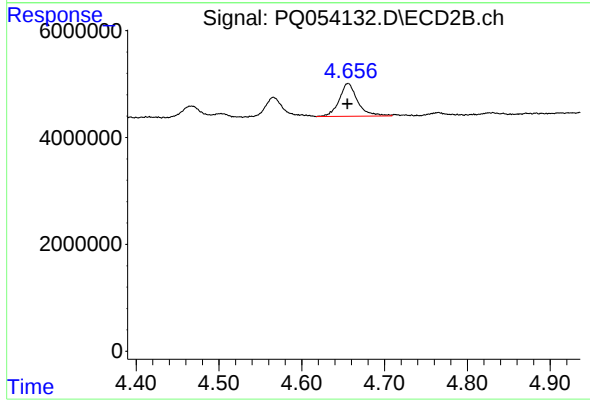
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 15375633
Conc: 26.87 ng/ml m

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#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 9495219
Conc: 27.06 ng/ml