Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022621\
Data File : PL064958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2021 09:17
Operator : AR\AJ
Sample : PIBLK58
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:36:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.423 | 4.099 | 56027020 | 46969749 | 18.581 | 18.811 | |
| 27) | SA Decachlor... | 8.143 | 9.255 | 89881325 | 75936165 | 31.428 | 33.853 | |
| | Target Compounds | | | | | | | |
| 4) | MA Heptachlor | 4.398f | 5.293 | 201539 | 1789547 | <MDL | 0.559 | # |
| 6) | B beta-BHC | 4.398 | 4.973 | 201539 | 2200400 | 0.109 | 1.223 | # |
| 7) | B delta-BHC | 0.000 | 5.151f | 0 | 3821495 | N.D. | 1.361 | |
| 8) | B Heptachlo... | 0.000 | 6.062f | 0 | 2101563 | N.D. | 0.898 | |
| 15) | B Endosulfa... | 0.000 | 7.063 | 0 | 744957 | N.D. | 0.372 | |
| 21) | B Endrin ke... | 0.000 | 7.962f | 0 | 859480 | N.D. | 0.420 | |

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

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Acq On : 25 Feb 2021 09:17
Operator : AR\AJ
Sample : PIBLK58
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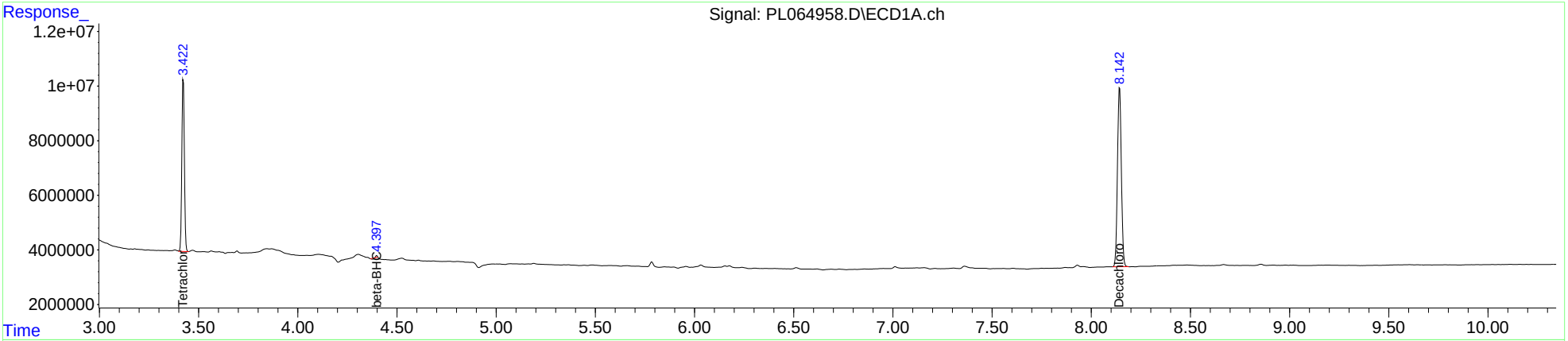
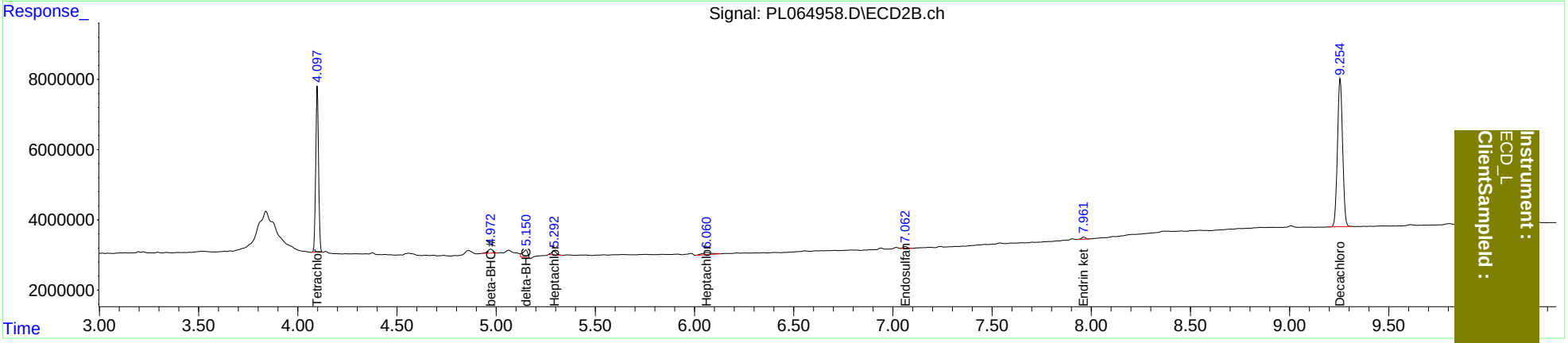
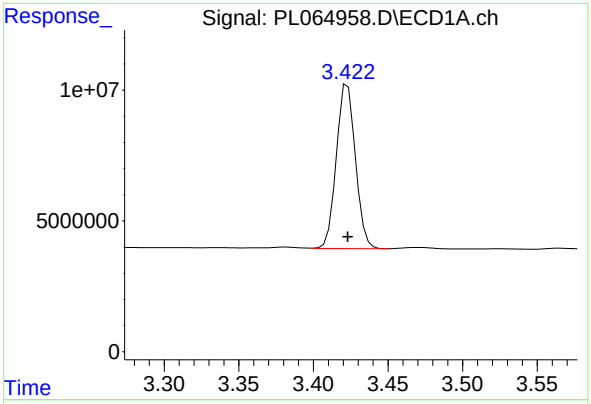
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



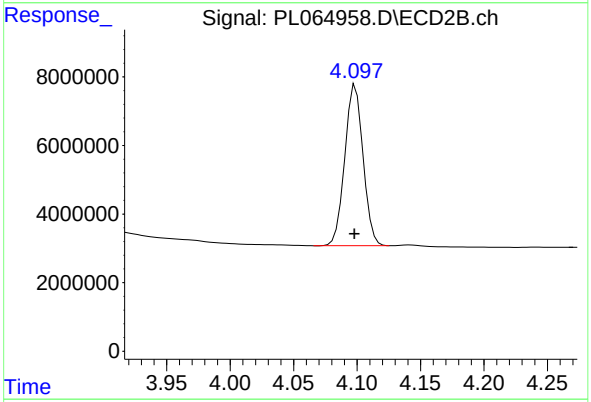






#1 Tetrachloro-m-xylene

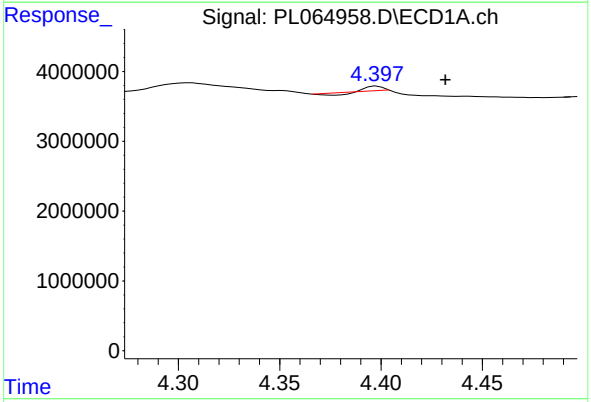
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 56027020
Conc: 18.58 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



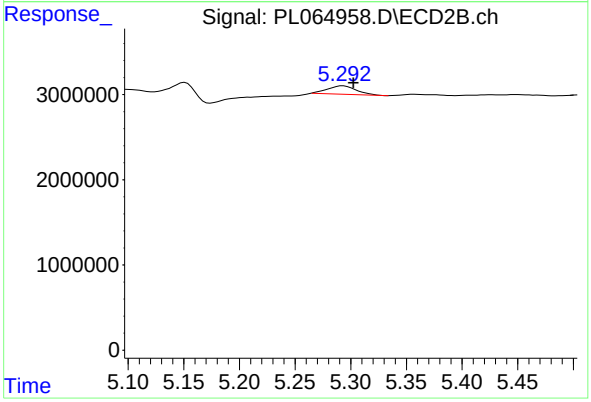

#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 46969749
Conc: 18.81 ng/ml



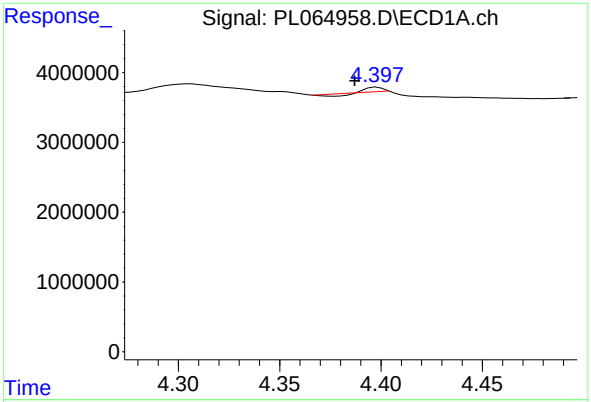

#4 Heptachlor

R.T.: 4.398 min
Delta R.T.: -0.034 min
Response: 201539
Conc: N.D.




#4 Heptachlor

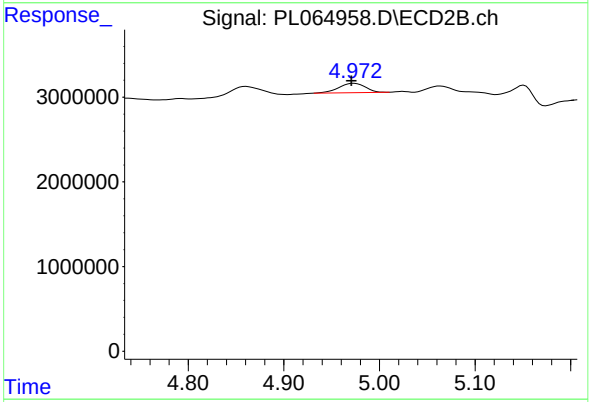
R.T.: 5.293 min
Delta R.T.: -0.009 min
Response: 1789547
Conc: 0.56 ng/ml




#6 beta-BHC

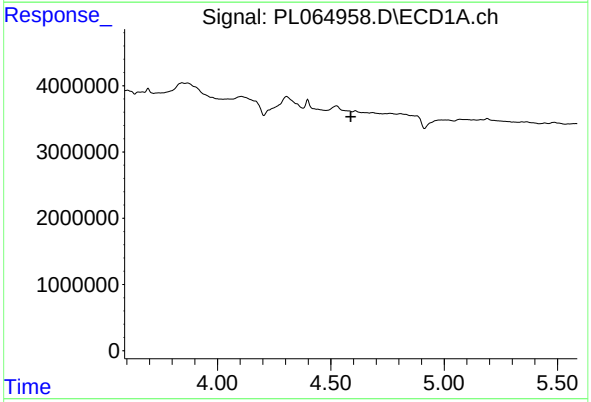
R.T.: 4.398 min
Delta R.T.: 0.011 min
Response: 201539
Conc: 0.11 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**



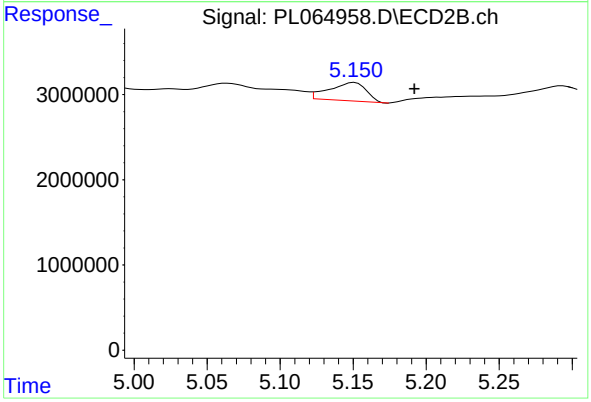

#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 2200400
Conc: 1.22 ng/ml



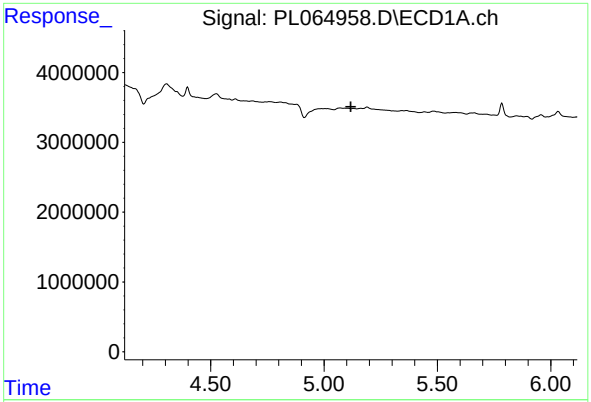

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.




#7 delta-BHC

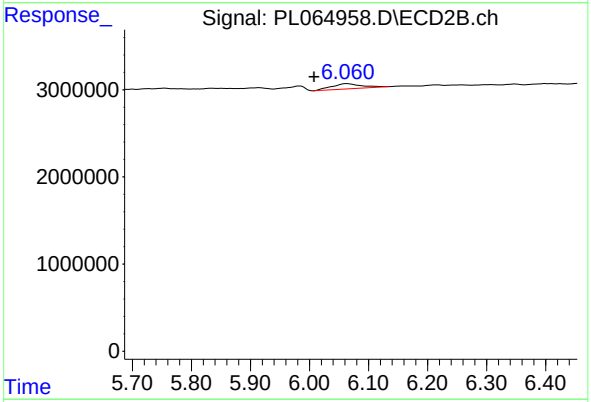
R.T.: 5.151 min
Delta R.T.: -0.041 min
Response: 3821495
Conc: 1.36 ng/ml




#8 Heptachlor epoxide

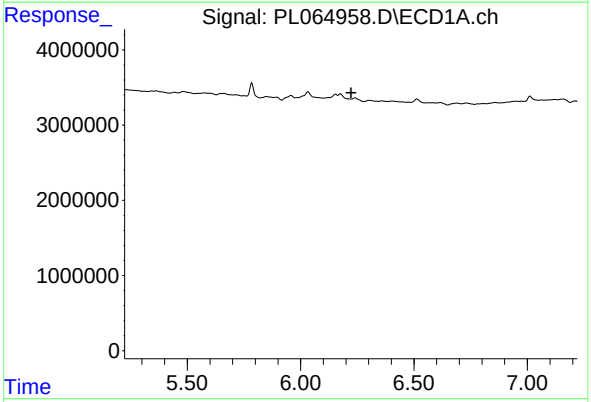
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



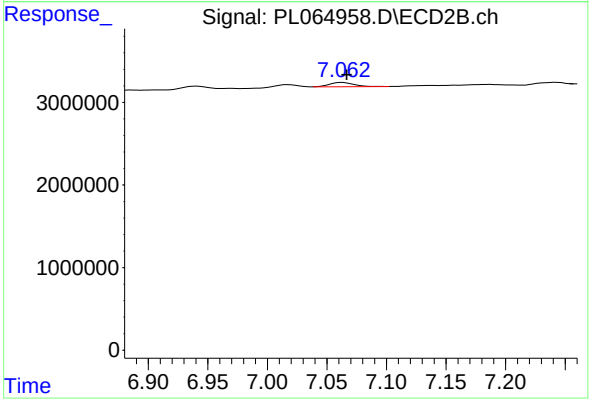

#8 Heptachlor epoxide

R.T.: 6.062 min
Delta R.T.: 0.055 min
Response: 2101563
Conc: 0.90 ng/ml



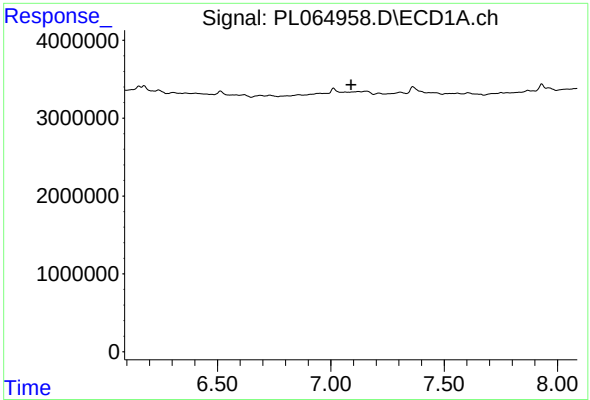

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.




#15 Endosulfan II

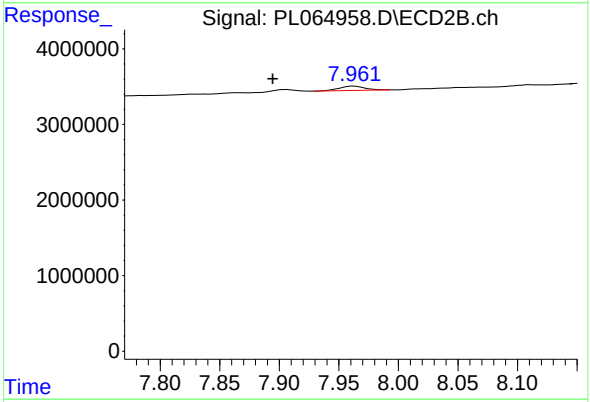
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 744957
Conc: 0.37 ng/ml




#21 Endrin ketone

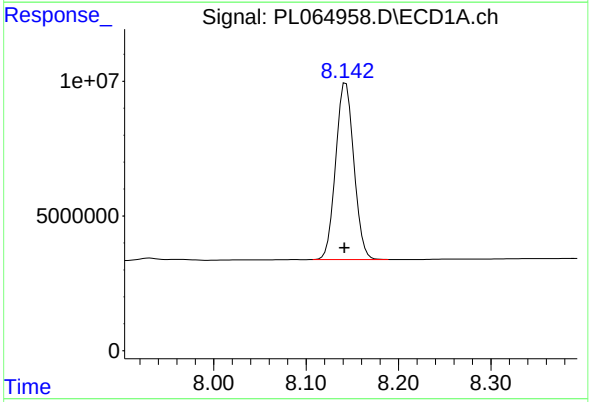
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**



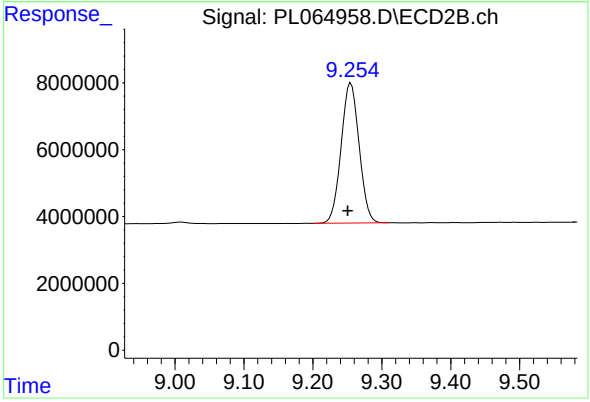

#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.068 min
Response: 859480
Conc: 0.42 ng/ml




#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 89881325
Conc: 31.43 ng/ml




#27 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: 0.004 min
Response: 75936165
Conc: 33.85 ng/ml