

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 08:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:57:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	0.000	3.978	0	1303000	N.D.	0.152 #
2)	SA Decachlor...	0.000	9.030	0	6666390	N.D.	0.767 #
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	433301	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	4.654	0	246933	N.D.	0.021 #
4)	MA Heptachlor	0.000	5.157	0	2384533	N.D.	0.197 #
5)	MB Aldrin	0.000	5.462	0	577095	N.D.	0.048 #
6)	B beta-BHC	0.000	4.816	0	850847	N.D.	0.176 #
7)	B delta-BHC	0.000	5.055	0	2644321	N.D.	0.219 #
8)	B Heptachlo...	0.000	5.842	0	3936796	N.D.	0.369 #
9)	A Endosulfan I	0.000	6.225	0	152838	N.D.	0.015 #
11)	B alpha-Chl...	0.000	6.136f	0	247616	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	6.337f	0	327317	N.D.	0.030 #
15)	B Endosulfa...	0.000	6.869f	0	30453941	N.D.	3.285 #
17)	MA 4,4'-DDT	0.000	7.118	0	68820170	N.D.	6.981 #
18)	B Endrin al...	0.000	7.002	0	5301667	N.D.	0.698 #
19)	B Endosulfa...	0.000	7.220f	0	20914801	N.D.	2.162 #
20)	A Methoxychlor	0.000	7.542f	0	69050532	N.D.	14.897 #
21)	B Endrin ke...	0.000	7.712	0	18345905	N.D.	1.907 #
22)	Mirex	0.000	8.162	0	22865778	N.D.	3.896 #
24)	Chlordane-2	0.000	5.462f	0	577095	N.D.	1.540 #
26)	Chlordane-4	0.000	6.136f	0	247616	N.D.	0.134 #

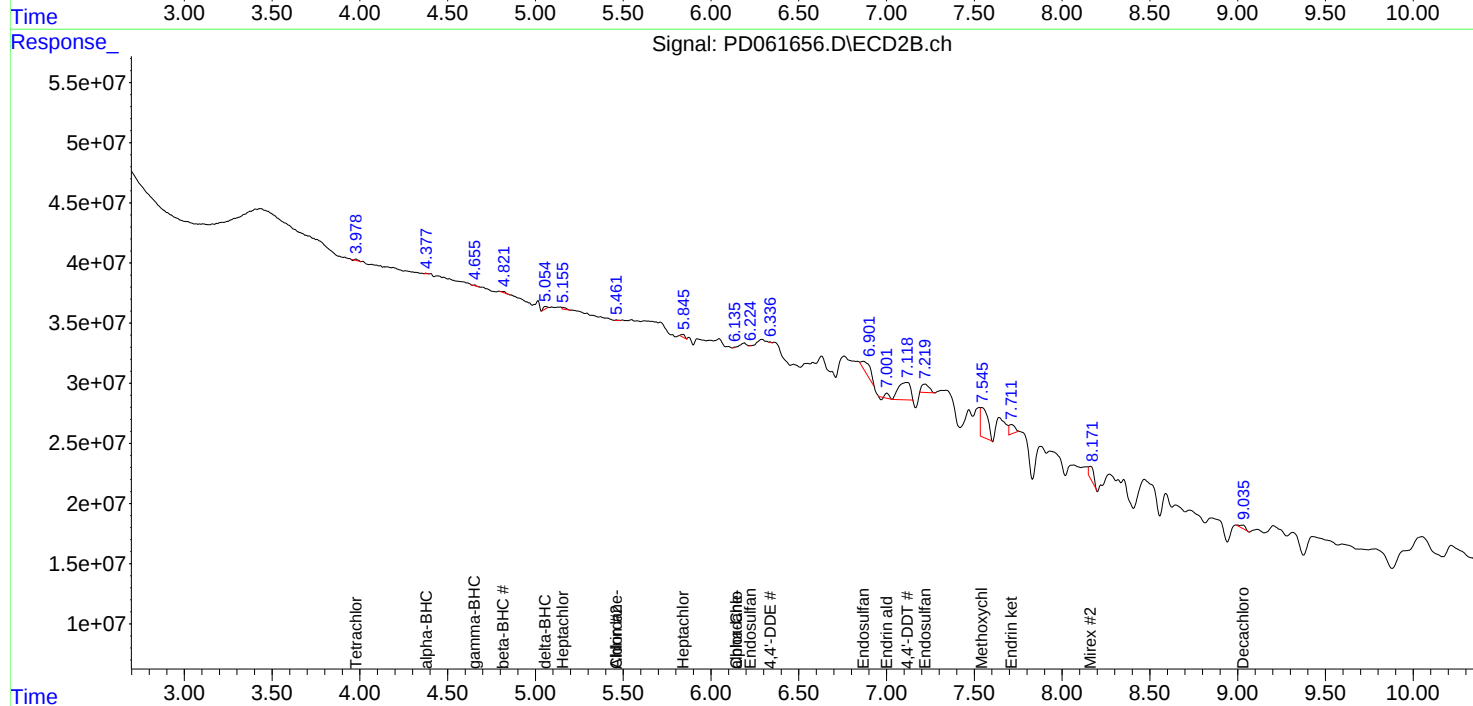
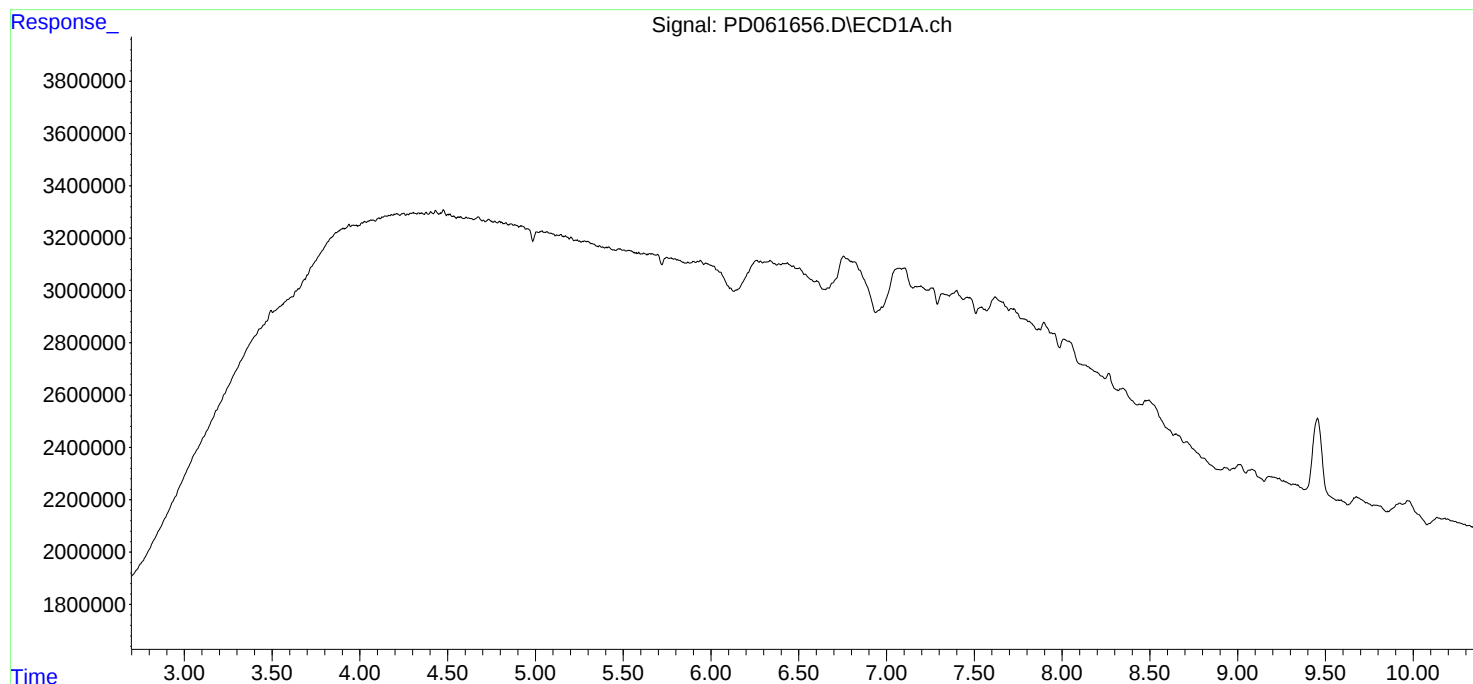
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

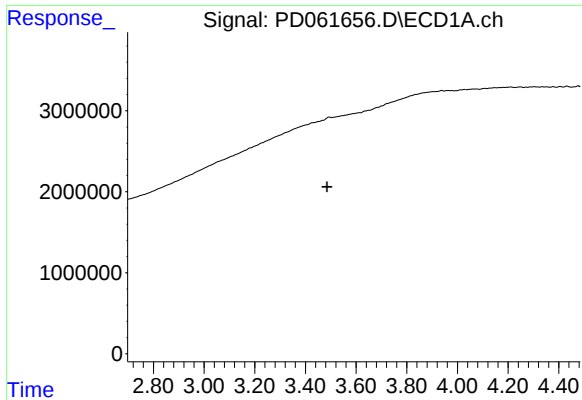
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 08:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

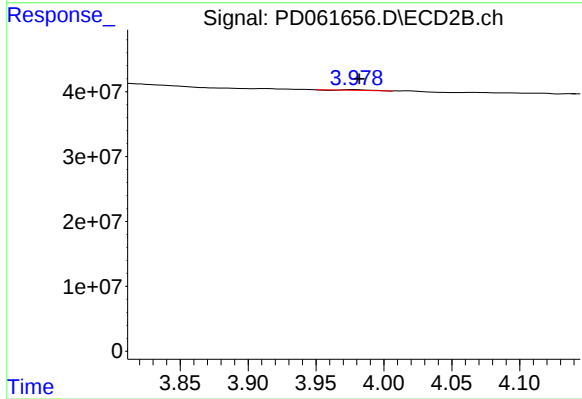




#1 Tetrachloro-m-xylene

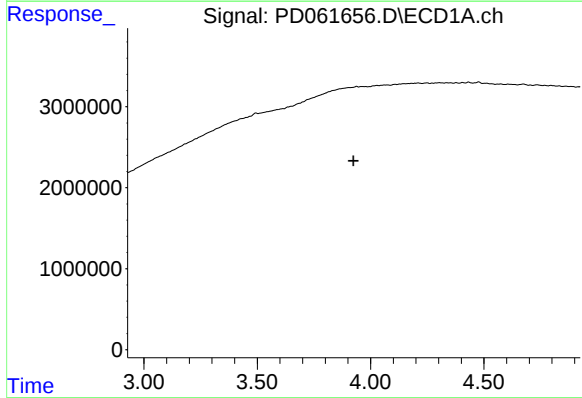
R.T.: 0.000 min
Exp R.T.: 3.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



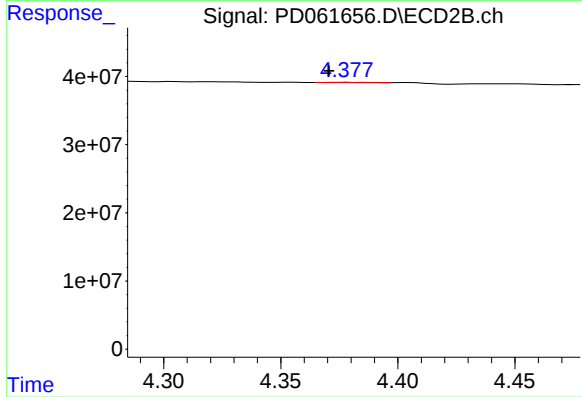
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 1303000
Conc: 0.15 ng/ml



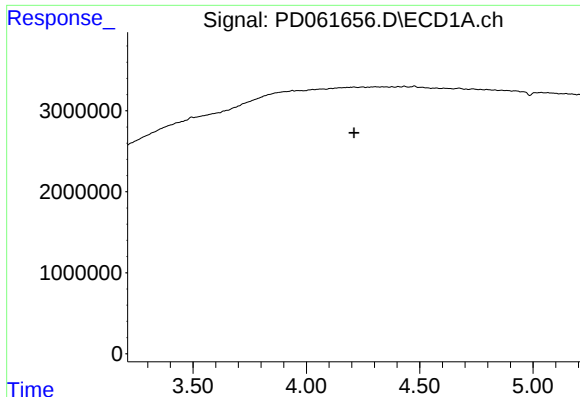
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

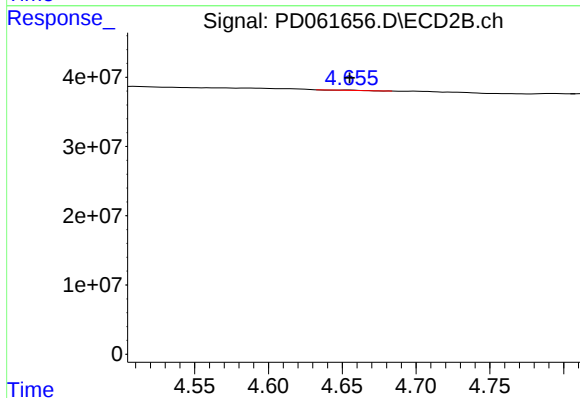
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 433301
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

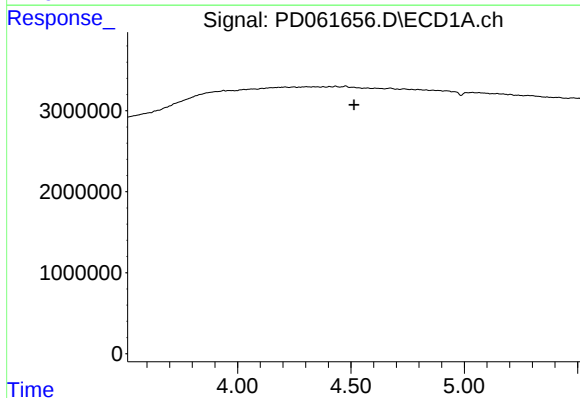
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



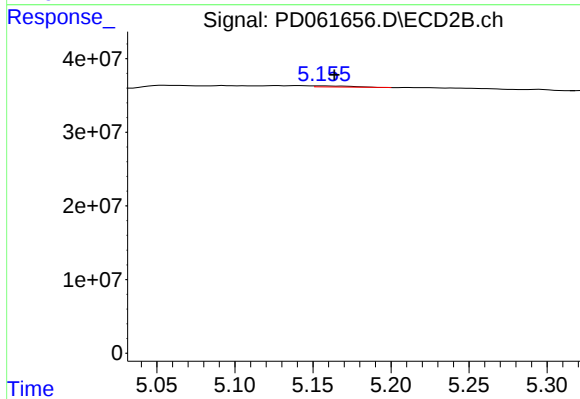
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 246933
Conc: 0.02 ng/ml



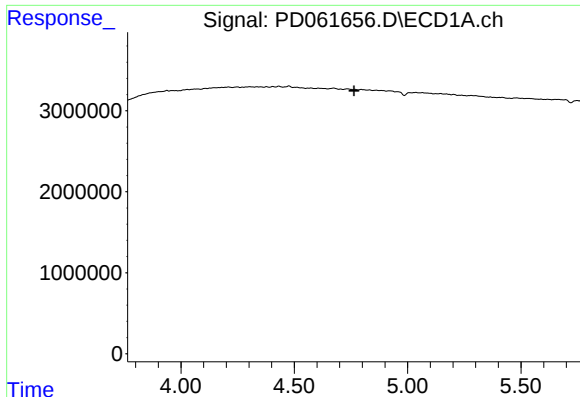
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

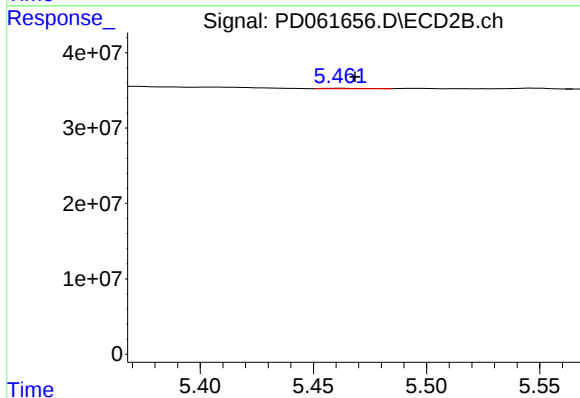
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 2384533
Conc: 0.20 ng/ml



#5 Aldrin

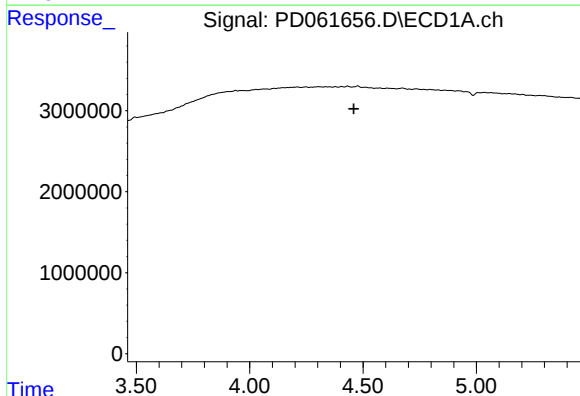
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



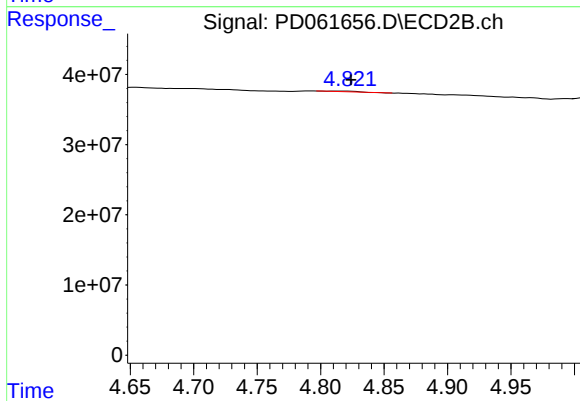
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 577095
Conc: 0.05 ng/ml



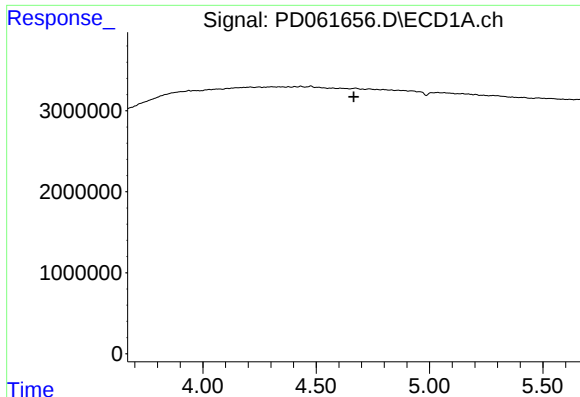
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

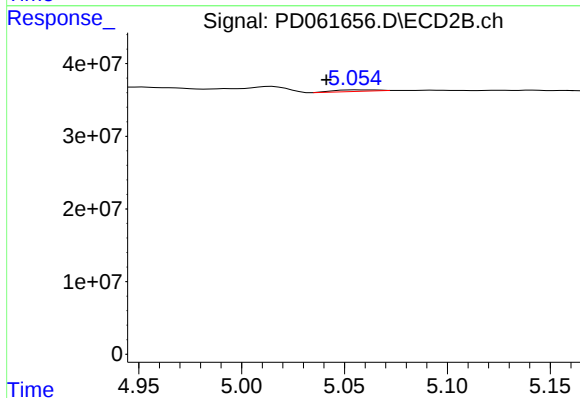
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 850847
Conc: 0.18 ng/ml



#7 delta-BHC

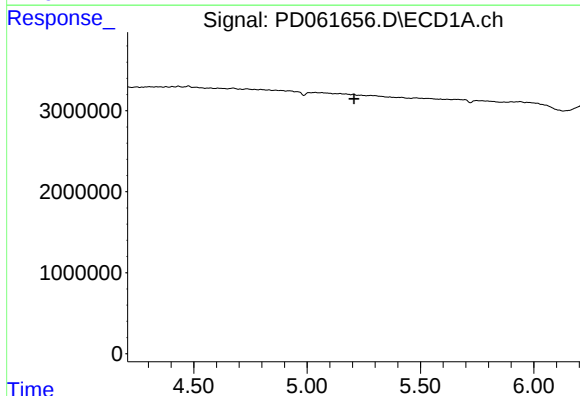
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



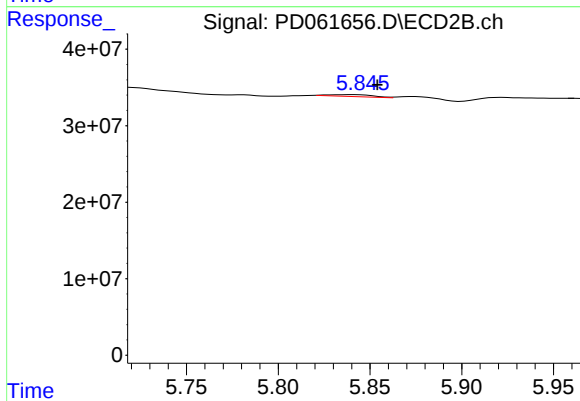
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 2644321
Conc: 0.22 ng/ml



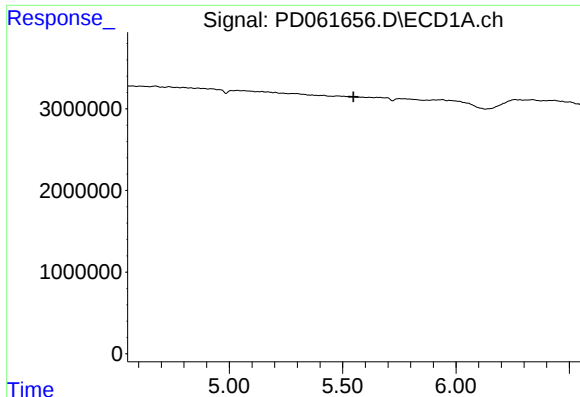
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 3936796
Conc: 0.37 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.015 min
Response: 152838
Conc: 0.01 ng/ml

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.024 min
Response: 247616
Conc: 0.02 ng/ml

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      R.T.:      0.000 min
Exp R.T.  :      5.657 min
  Response:           0
    Conc:    N.D.

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Instrument :
ECD_O
ClientSampleId :

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      R.T.:      6.337 min
Delta R.T.:      0.020 min
  Response:      327317
      Conc:      0.03 ng/ml

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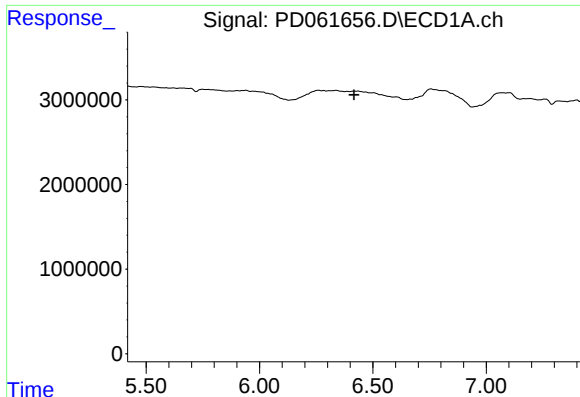
      R.T.:      0.000 min
Exp R.T.  :      6.324 min
  Response:           0
    Conc:    N.D.

```

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      R.T.:      6.869 min
Delta R.T.:    -0.024 min
Response:    30453941
      Conc:      3.29 ng/ml

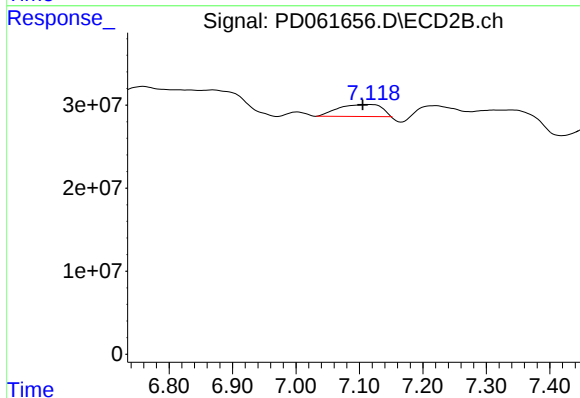
```



#17 4,4'-DDT

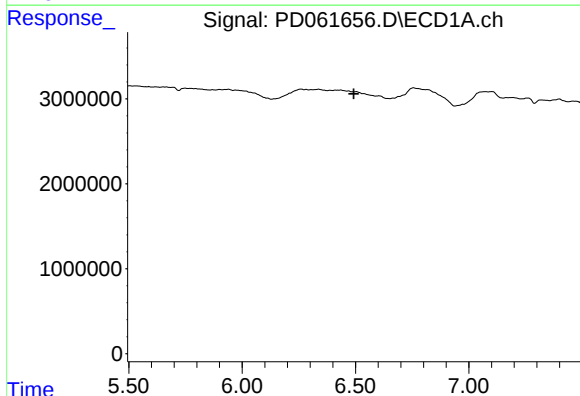
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



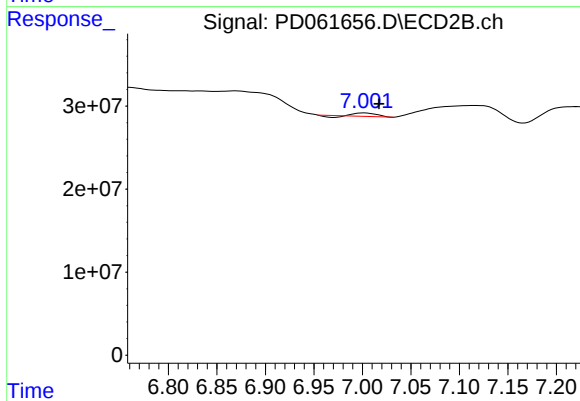
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 68820170
Conc: 6.98 ng/ml



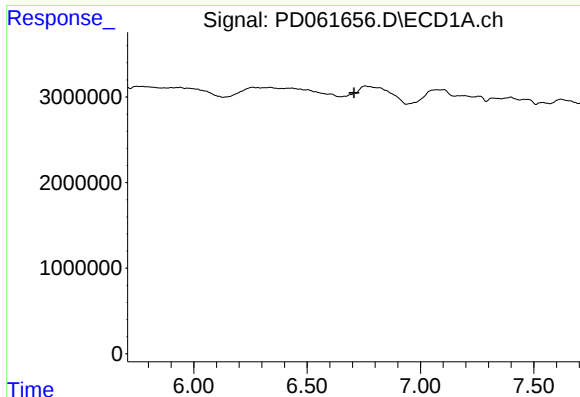
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

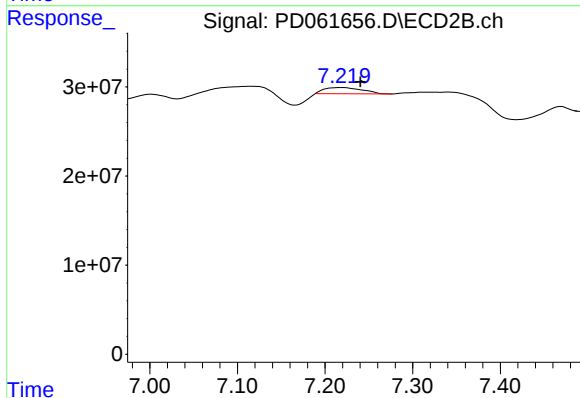
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 5301667
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

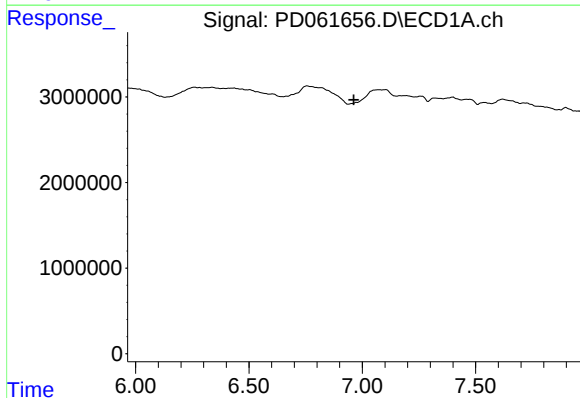
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



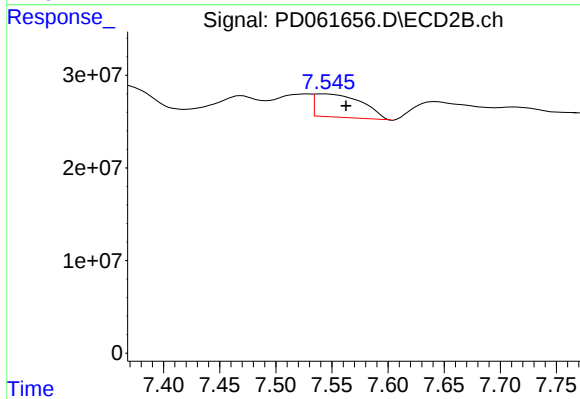
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.021 min
Response: 20914801
Conc: 2.16 ng/ml



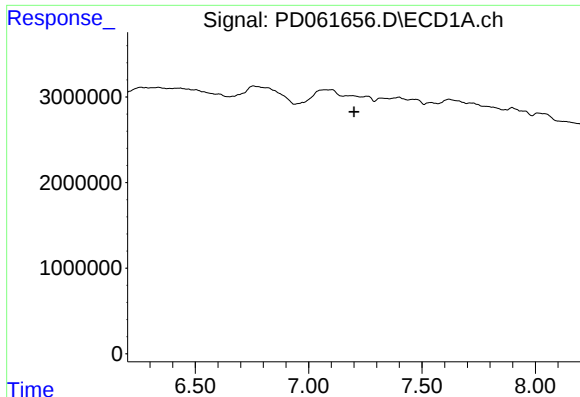
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

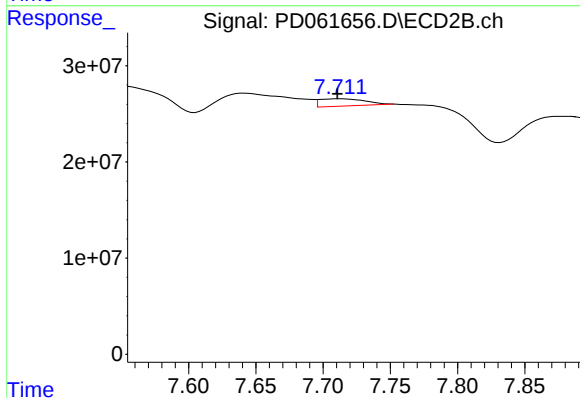
R.T.: 7.542 min
Delta R.T.: -0.021 min
Response: 69050532
Conc: 14.90 ng/ml



#21 Endrin ketone

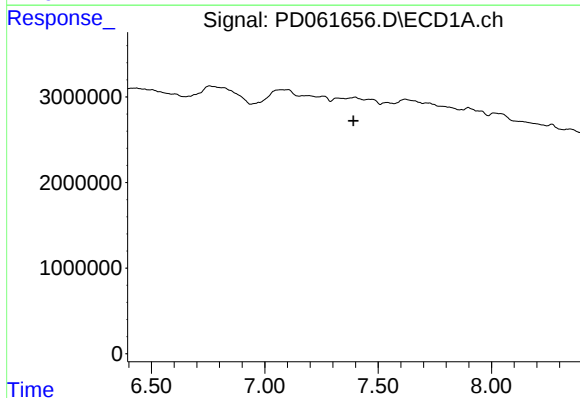
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



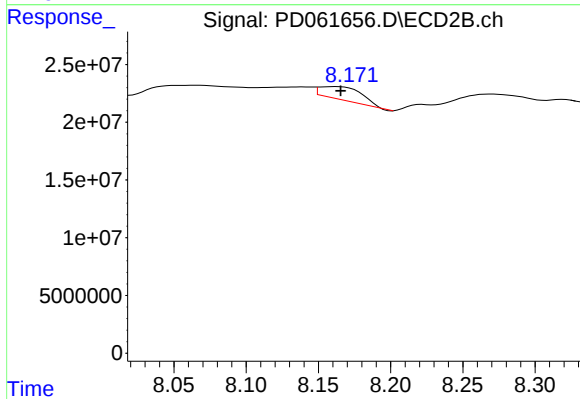
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 18345905
Conc: 1.91 ng/ml



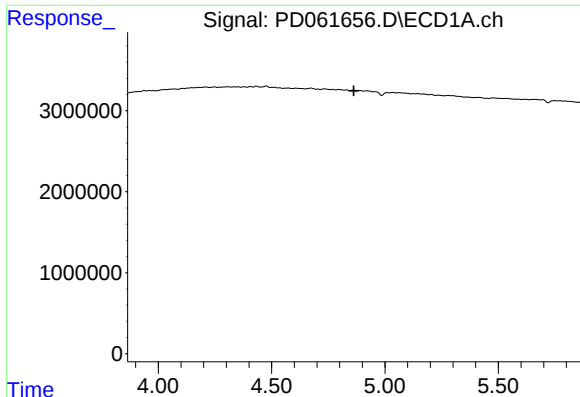
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

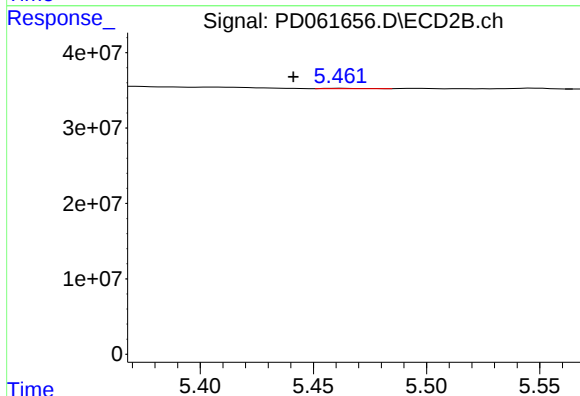
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 22865778
Conc: 3.90 ng/ml



#24 Chlordane-2

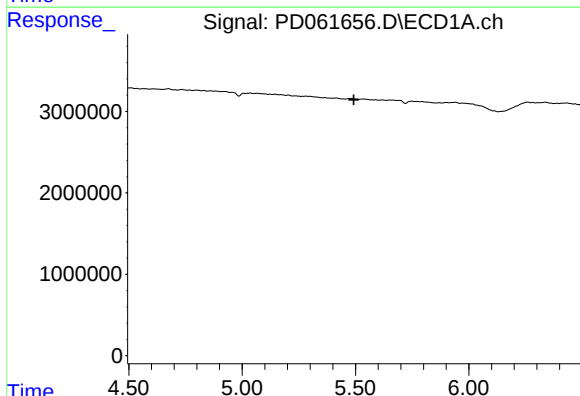
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



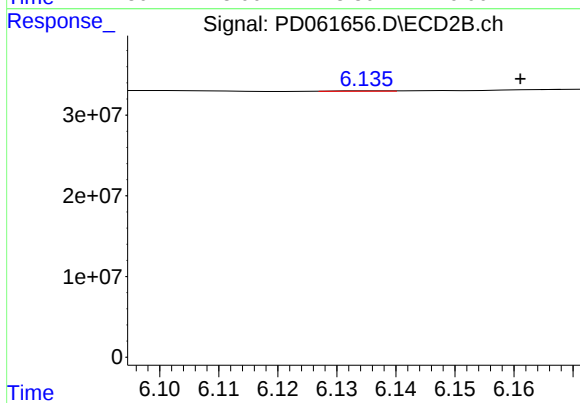
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 577095
Conc: 1.54 ng/ml



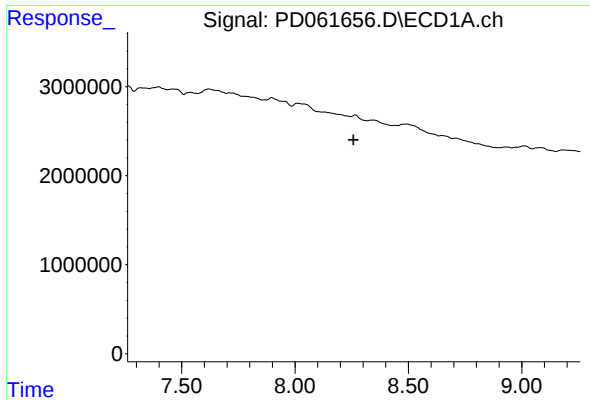
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#26 Chlordane-4

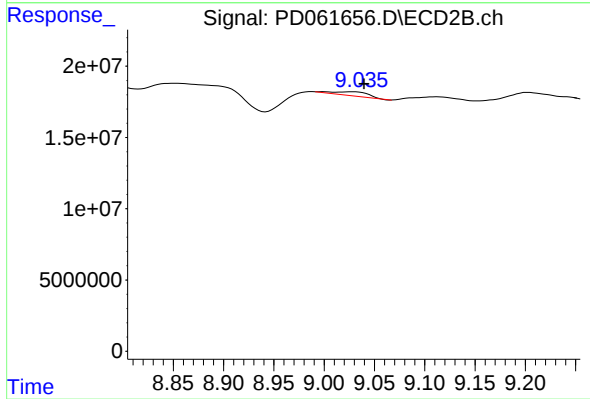
R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 247616
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 6666390
Conc: 0.77 ng/ml