

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:45
 Operator : AR\AJ
 Sample : PB135086BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:47:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	15990006	169.3E6	19.948	20.298
2)	SA Decachlor...	8.257	9.036	25866300	181.0E6	21.449	20.981
Target Compounds							
2)	A alpha-BHC	3.938	0.000	307840	0	0.250	N.D. #
3)	MA gamma-BHC...	4.210	4.653	406056	229918	0.345	0.019 #
4)	MA Heptachlor	0.000	5.166	0	85321	N.D.	0.007 #
5)	MB Aldrin	0.000	5.497f	0	2943367	N.D.	0.246 #
7)	B delta-BHC	0.000	5.017f	0	24488368	N.D.	2.042 #
8)	B Heptachlo...	0.000	5.859	0	2484049	N.D.	0.228 #
9)	A Endosulfan I	0.000	6.198	0	552101	N.D.	0.053 #
10)	B gamma-Chl...	0.000	6.098	0	1783422	N.D.	0.158 #
11)	B alpha-Chl...	0.000	6.175f	0	1496291	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	6.312	0	1578035	N.D.	0.142 #
13)	MA Dieldrin	0.000	6.464	0	109041	N.D.	0.010 #
14)	MA Endrin	0.000	6.709f	0	91566	N.D.	0.010 #
15)	B Endosulfa...	0.000	6.900	0	3585983	N.D.	0.401 #
16)	A 4,4'-DDD	0.000	6.820f	0	2924134	N.D.	0.327 #
17)	MA 4,4'-DDT	6.424	7.119f	1443545	5713448	1.452	0.618 #
18)	B Endrin al...	0.000	6.986f	0	2219598	N.D.	0.309 #
19)	B Endosulfa...	0.000	7.226	0	66169	N.D.	0.007 #
22)	Mirex	7.398	0.000	487155	0	0.491	N.D. #
23)	Chlordane-1	4.388f	4.970	178764	501674	4.950	1.211 #
25)	Chlordane-3	0.000	6.098	0	1783422	N.D.	1.025 #
26)	Chlordane-4	0.000	6.175f	0	1496291	N.D.	0.742 #
27)	Chlordane-5	0.000	6.962	0	917711	N.D.	2.409 #

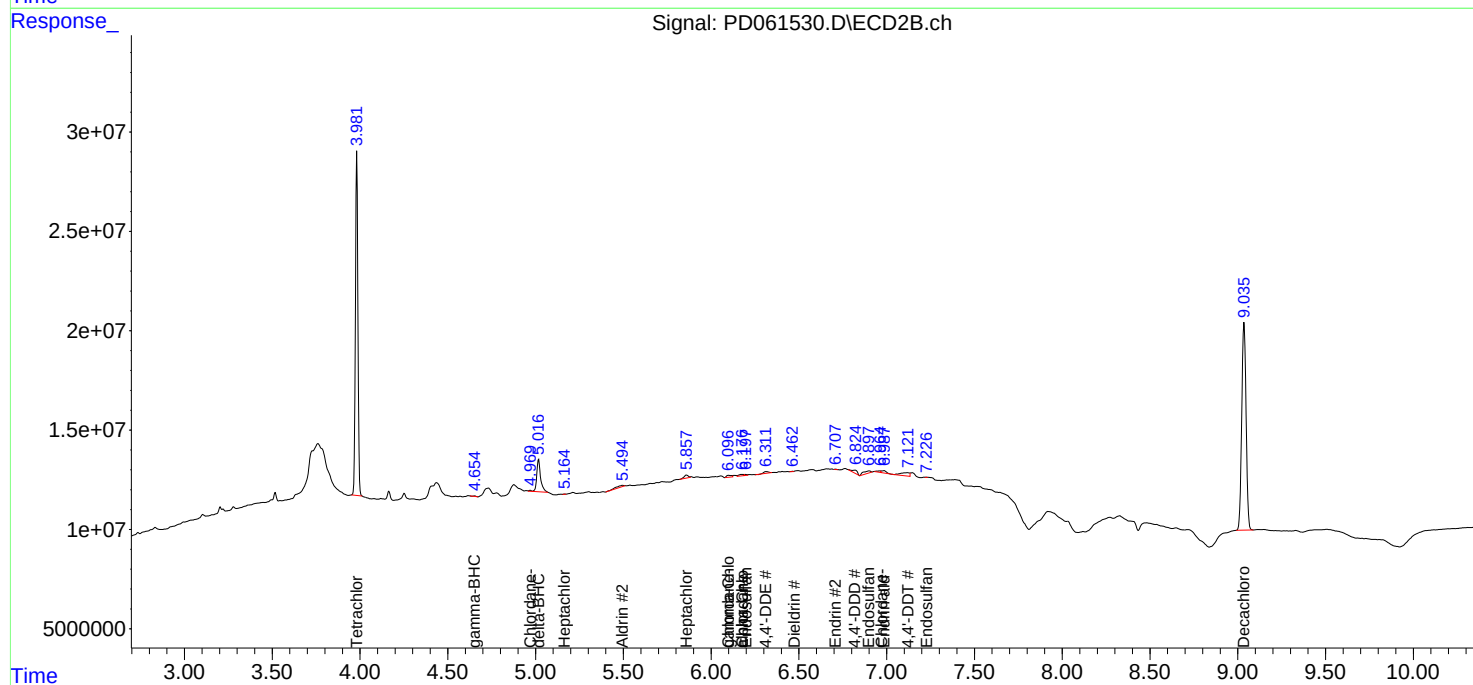
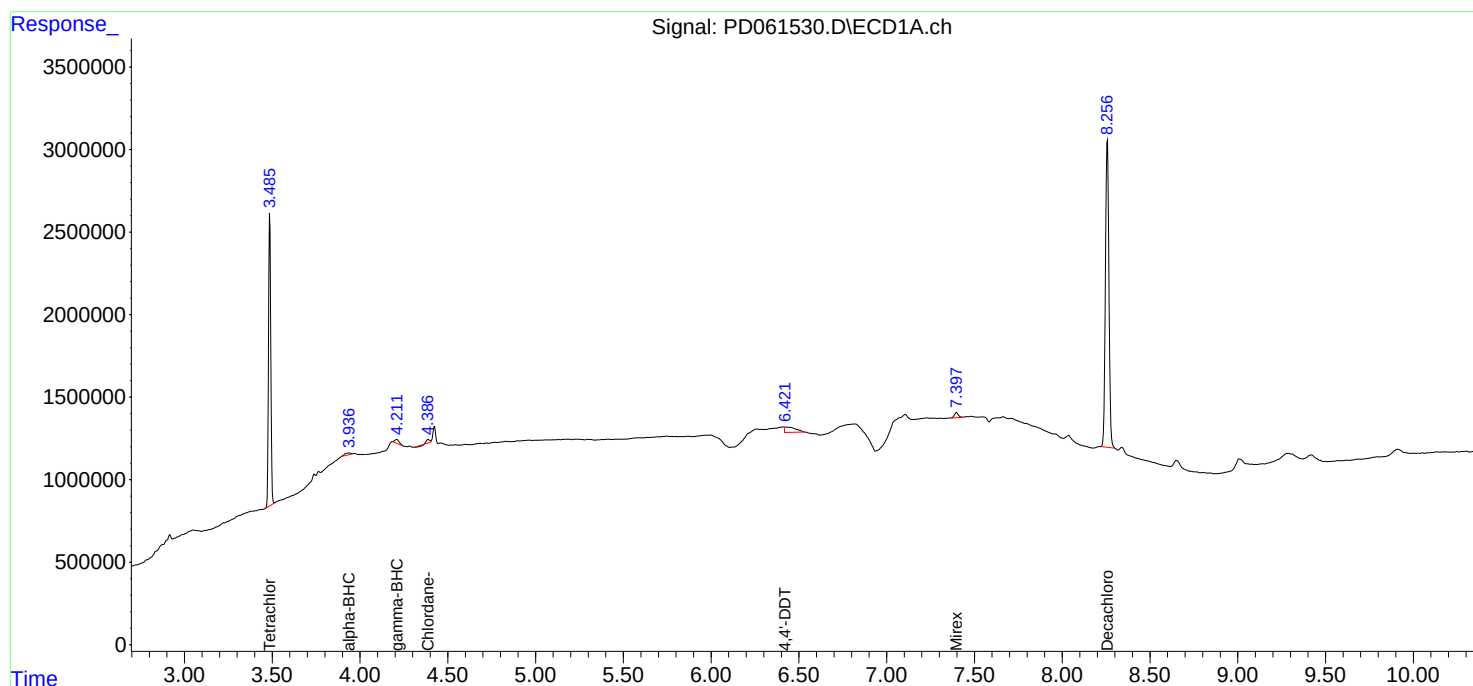
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

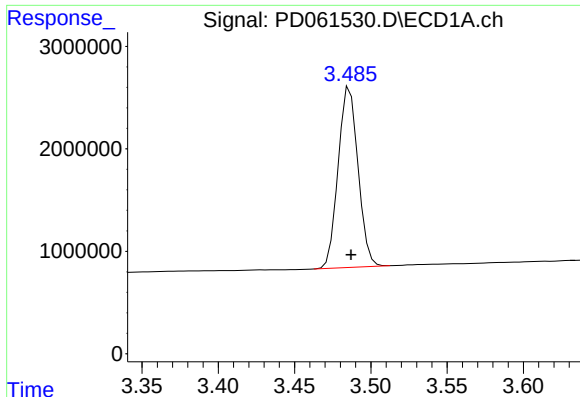
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 17:45
Operator : AR\AJ
Sample : PB135086BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:47:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

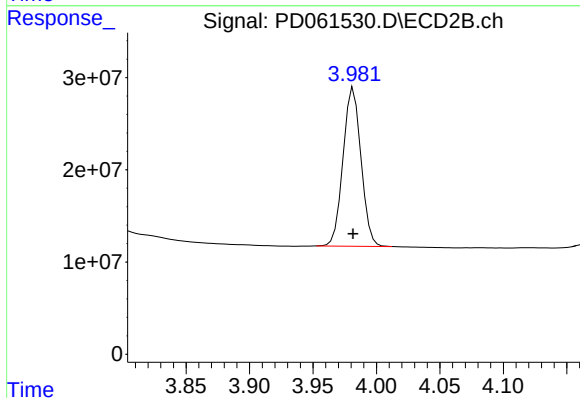




#1 Tetrachloro-m-xylene

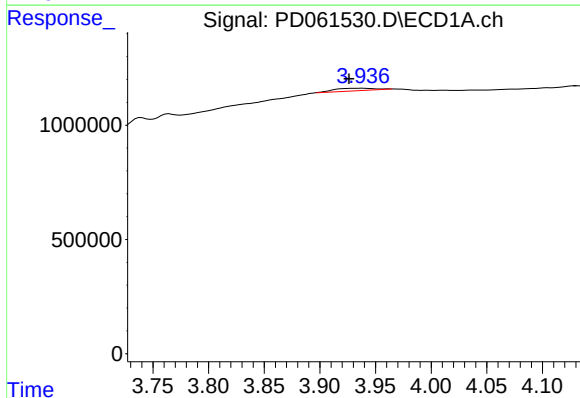
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15990006
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



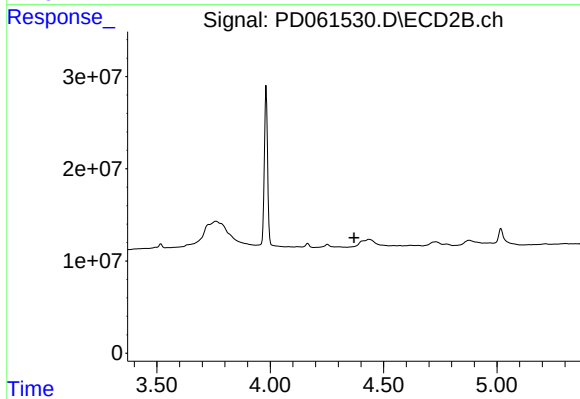
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 169345316
Conc: 20.30 ng/ml



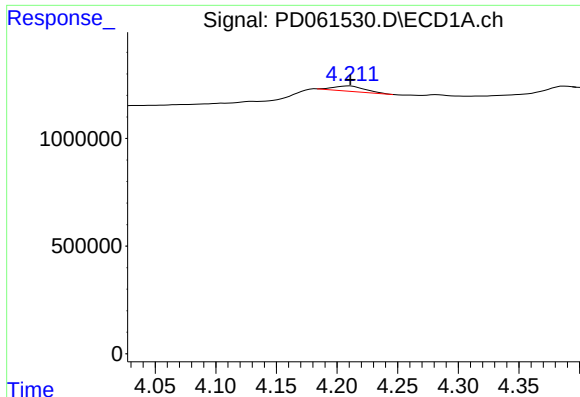
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 307840
Conc: 0.25 ng/ml



#2 alpha-BHC

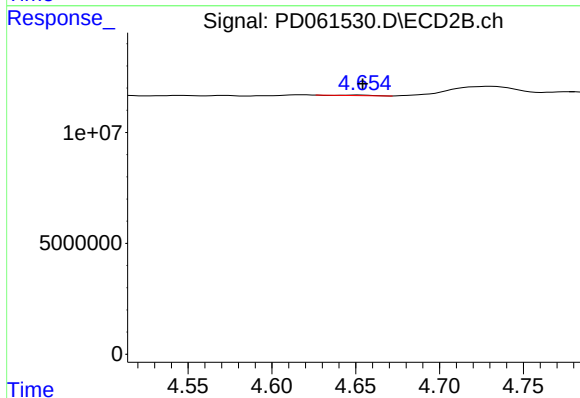
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

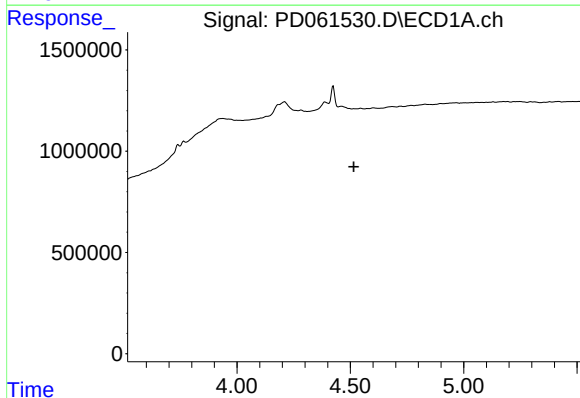
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 406056
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



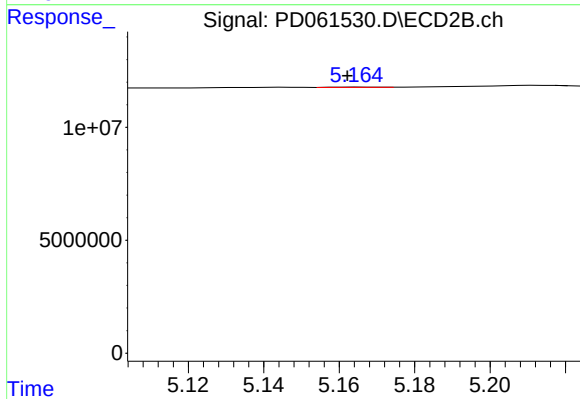
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 229918
Conc: 0.02 ng/ml



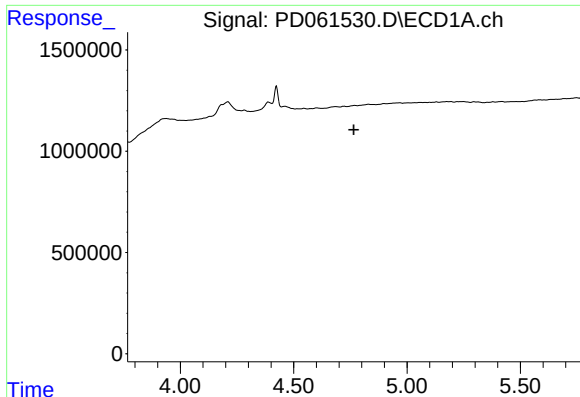
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

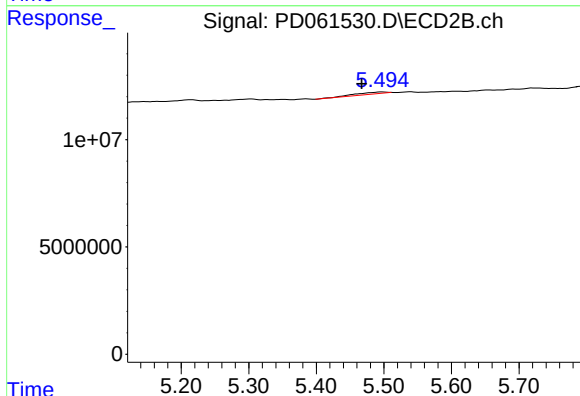
R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 85321
Conc: 0.01 ng/ml



#5 Aldrin

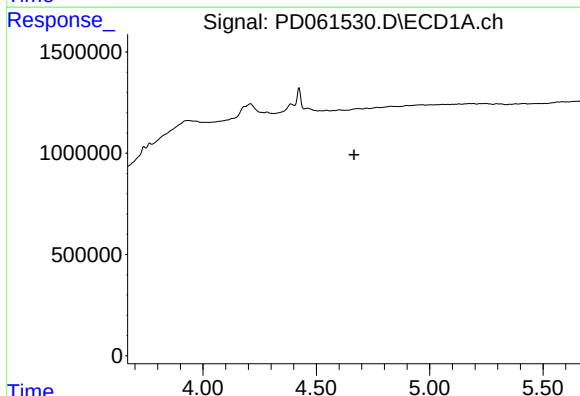
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



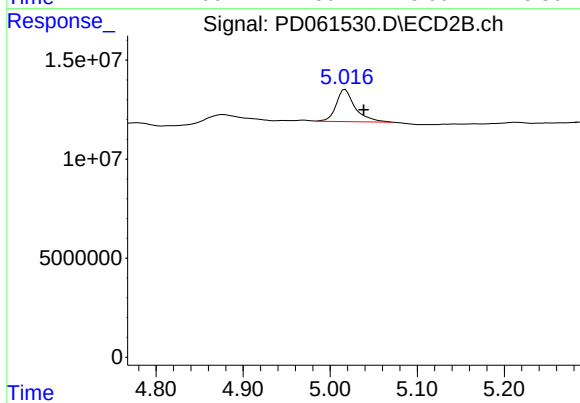
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.029 min
Response: 2943367
Conc: 0.25 ng/ml



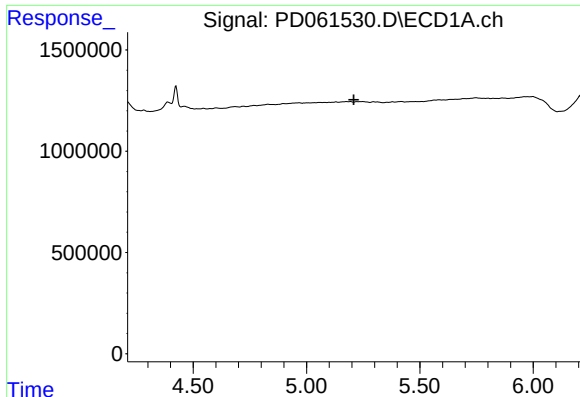
#7 delta-BHC

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



#7 delta-BHC

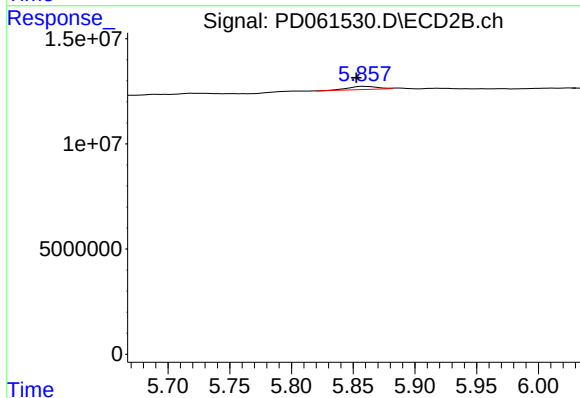
R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 24488368
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

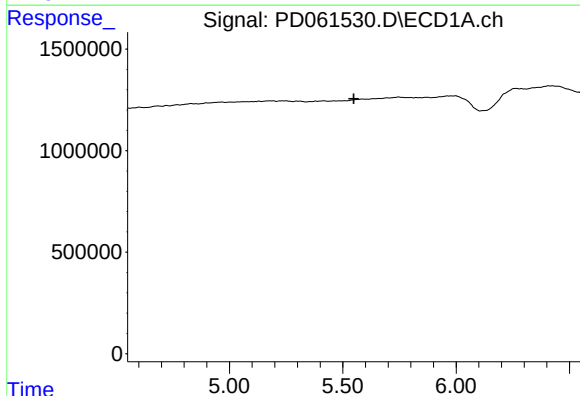
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



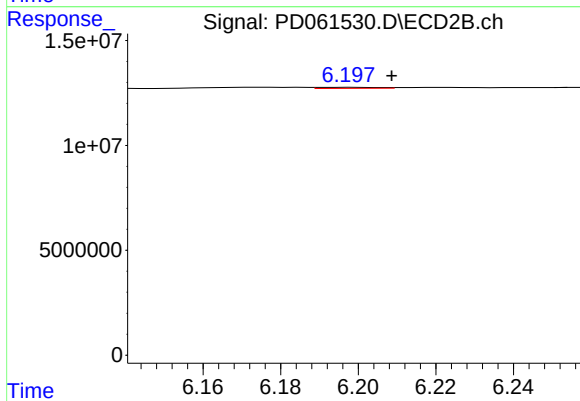
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.007 min
Response: 2484049
Conc: 0.23 ng/ml



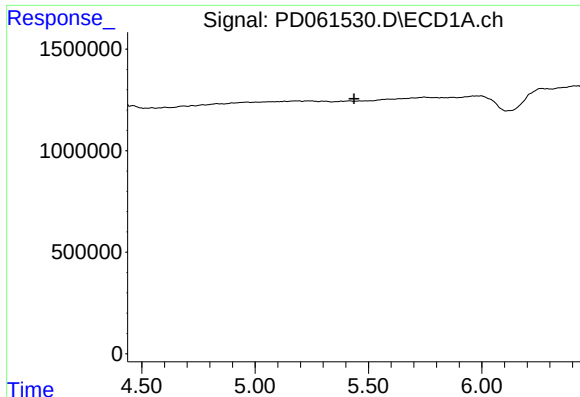
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

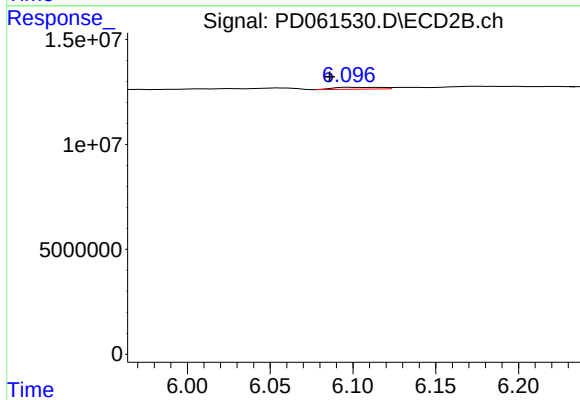
R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 552101
Conc: 0.05 ng/ml



#10 gamma-Chlordane

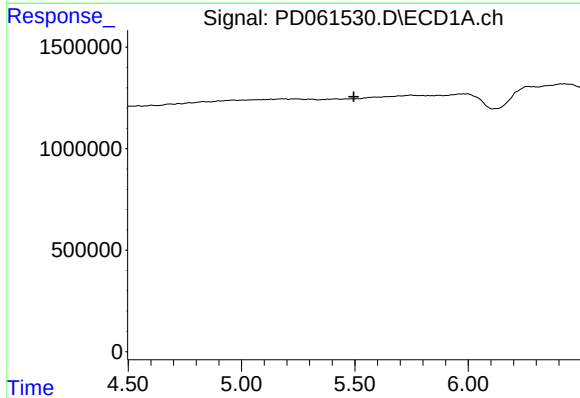
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



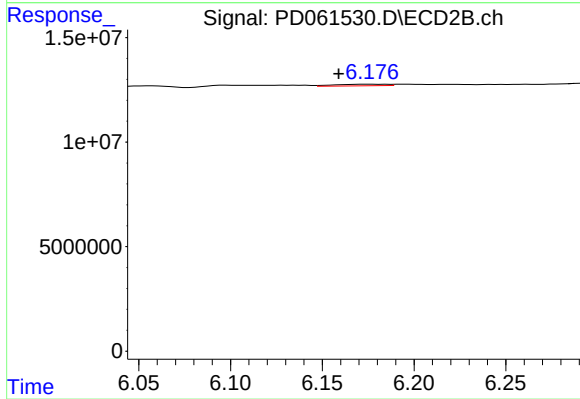
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 1783422
Conc: 0.16 ng/ml



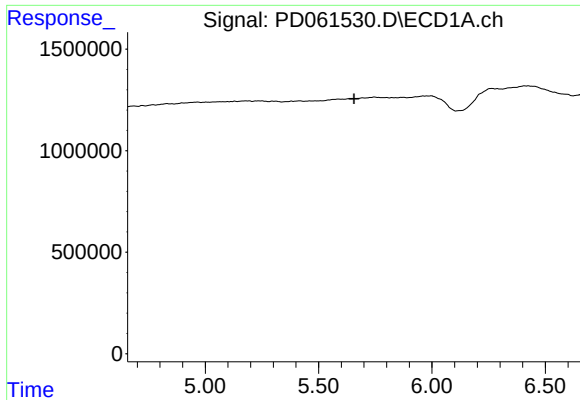
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

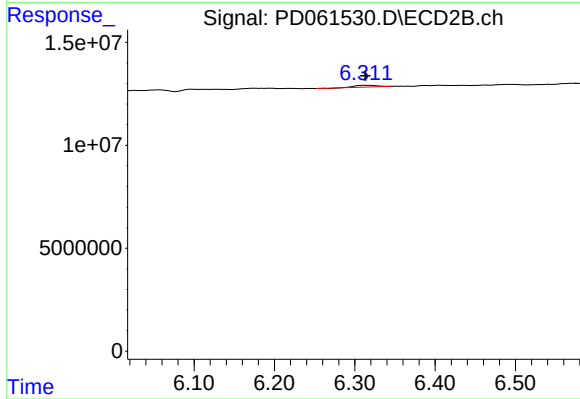
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 1496291
Conc: 0.14 ng/ml



#12 4,4'-DDE

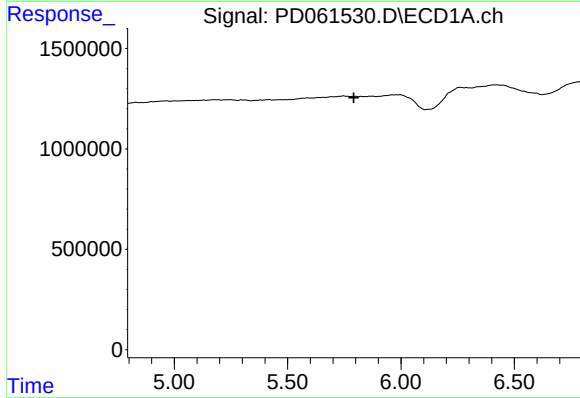
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



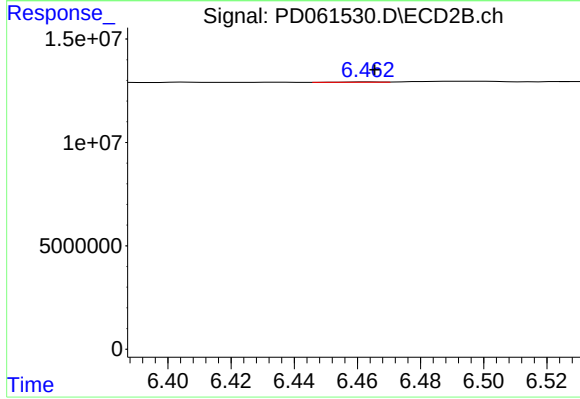
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1578035
Conc: 0.14 ng/ml



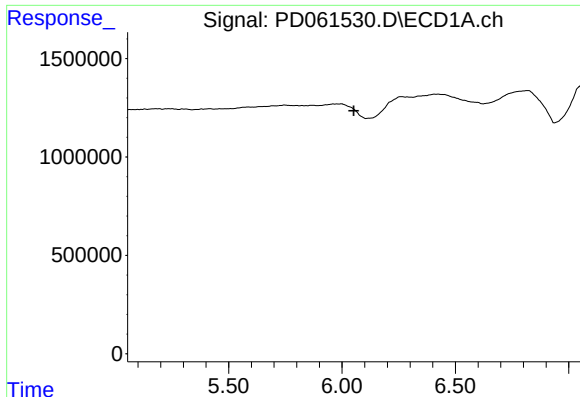
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

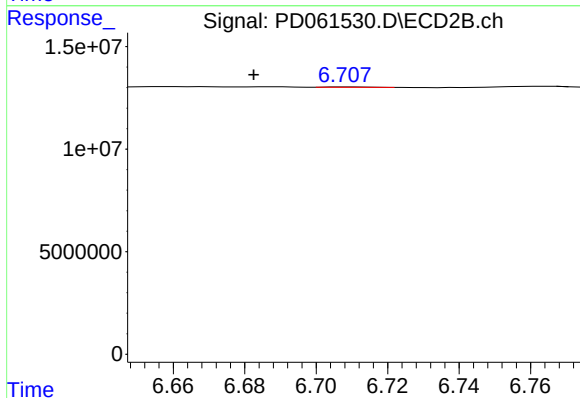
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 109041
Conc: 0.01 ng/ml



#14 Endrin

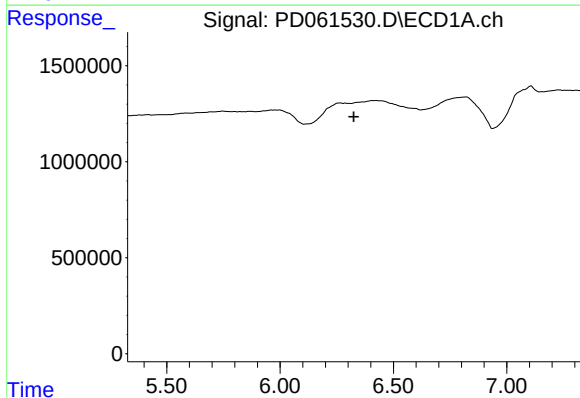
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



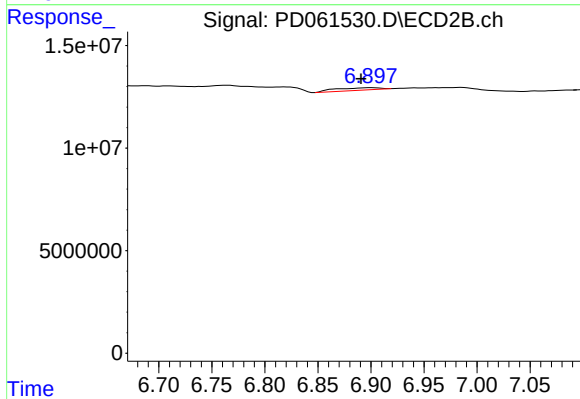
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.026 min
Response: 91566
Conc: 0.01 ng/ml



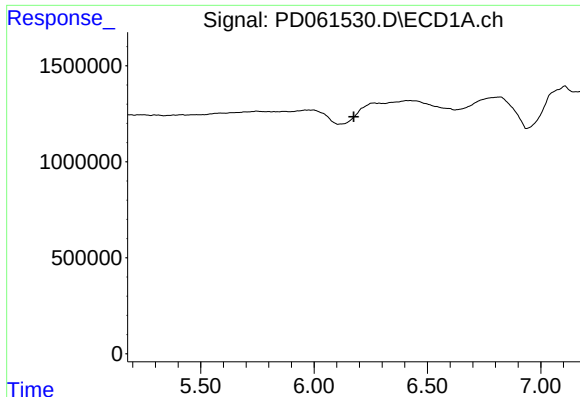
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#15 Endosulfan II

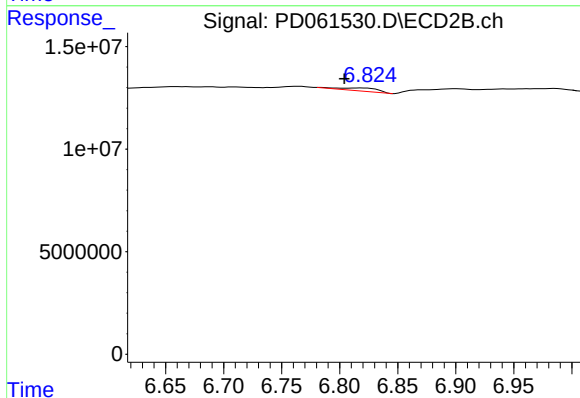
R.T.: 6.900 min
Delta R.T.: 0.009 min
Response: 3585983
Conc: 0.40 ng/ml



#16 4,4'-DDD

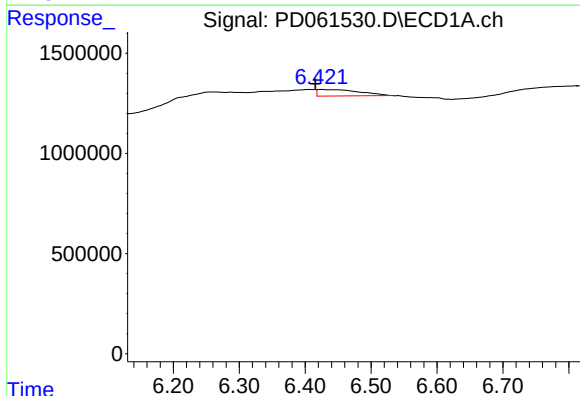
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



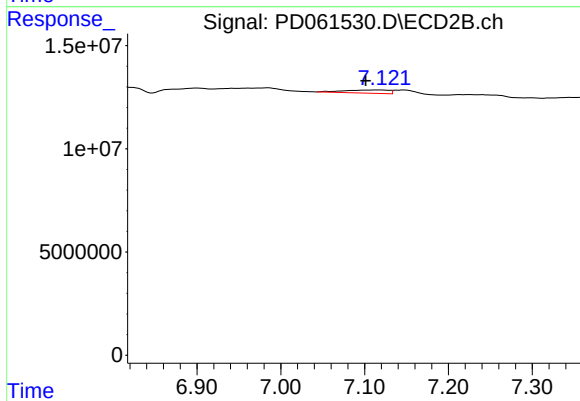
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 2924134
Conc: 0.33 ng/ml



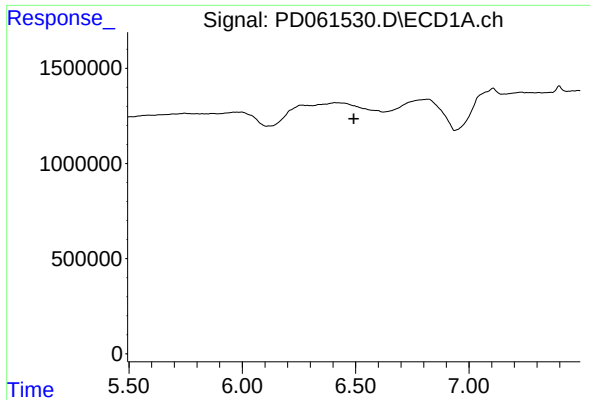
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 1443545
Conc: 1.45 ng/ml



#17 4,4'-DDT

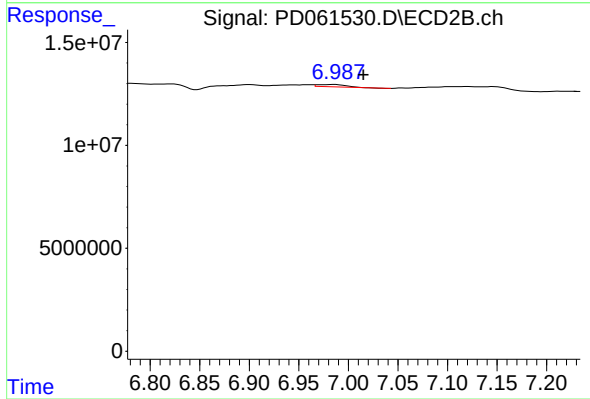
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 5713448
Conc: 0.62 ng/ml



#18 Endrin aldehyde

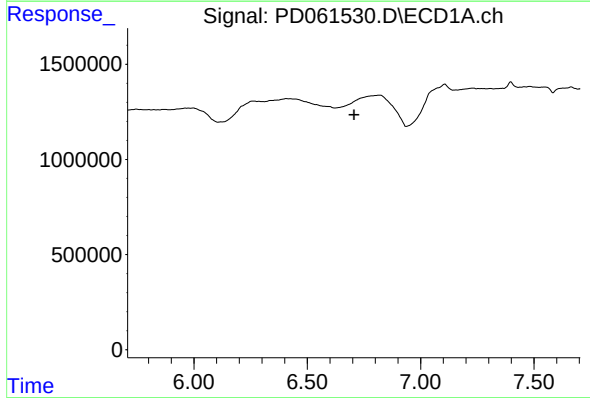
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



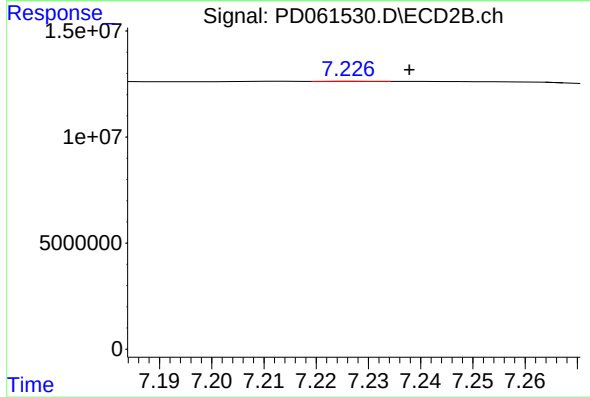
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 2219598
Conc: 0.31 ng/ml



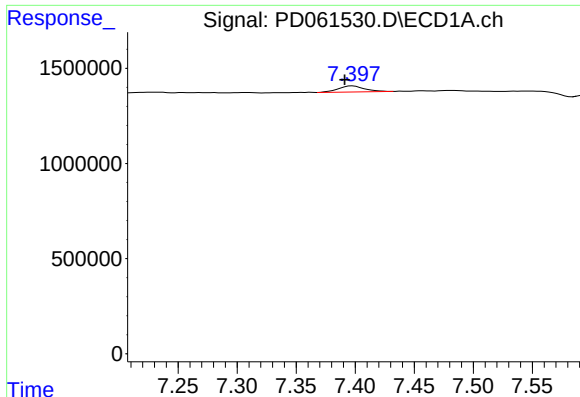
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.012 min
Response: 66169
Conc: 0.01 ng/ml



#22 Mirex

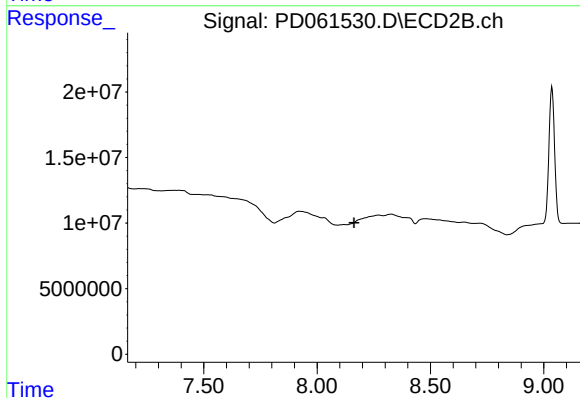
R.T.: 7.398 min

Delta R.T.: 0.007 min

Response: 487155

Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



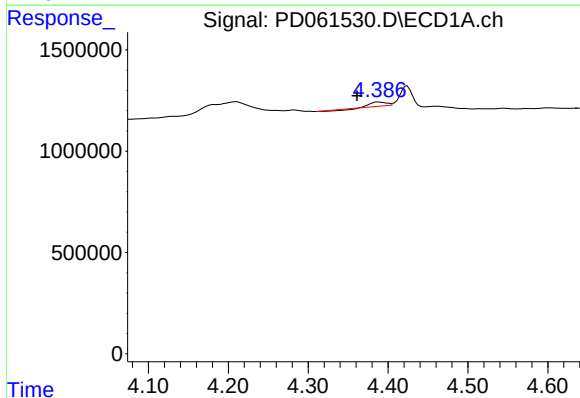
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.163 min

Response: 0

Conc: N.D.



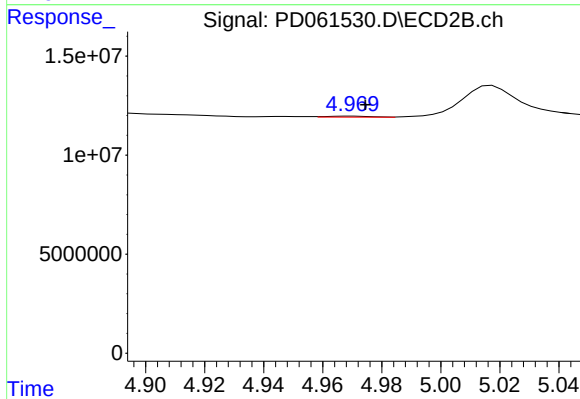
#23 Chlordane-1

R.T.: 4.388 min

Delta R.T.: 0.027 min

Response: 178764

Conc: 4.95 ng/ml



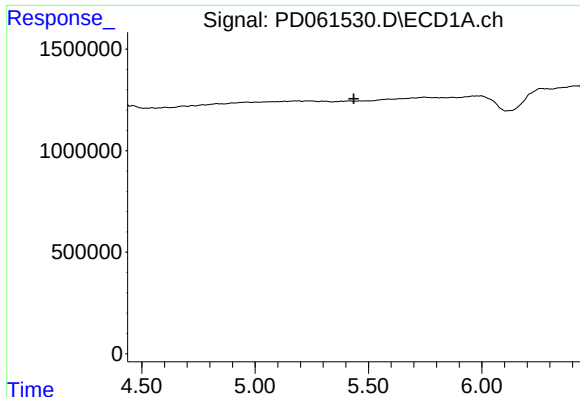
#23 Chlordane-1

R.T.: 4.970 min

Delta R.T.: -0.004 min

Response: 501674

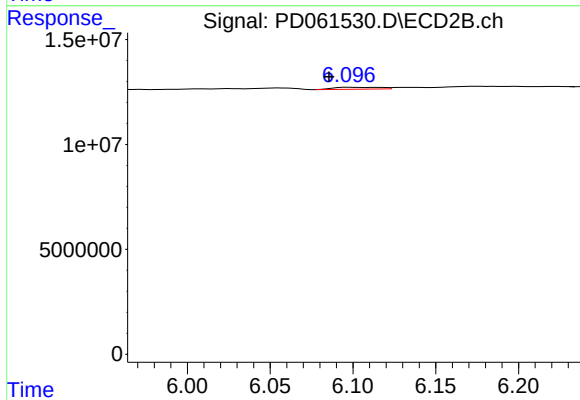
Conc: 1.21 ng/ml



#25 Chlordane-3

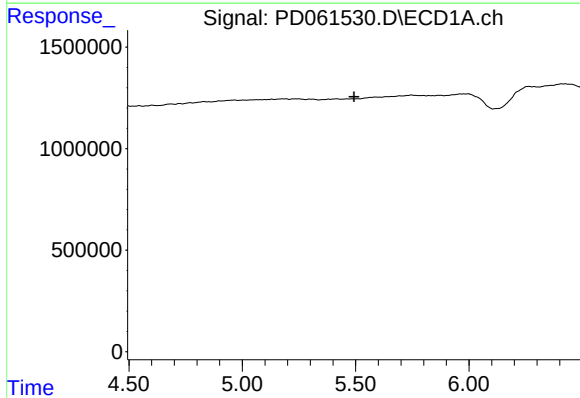
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



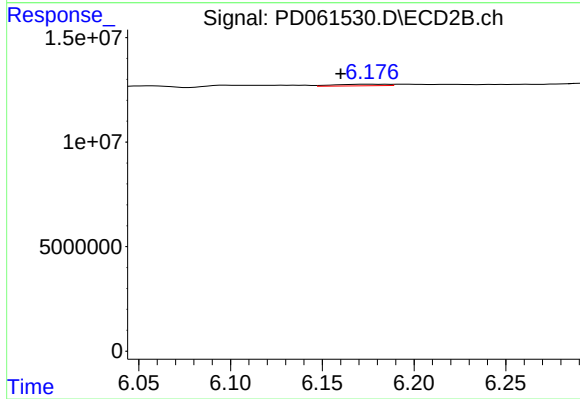
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 1783422
Conc: 1.02 ng/ml



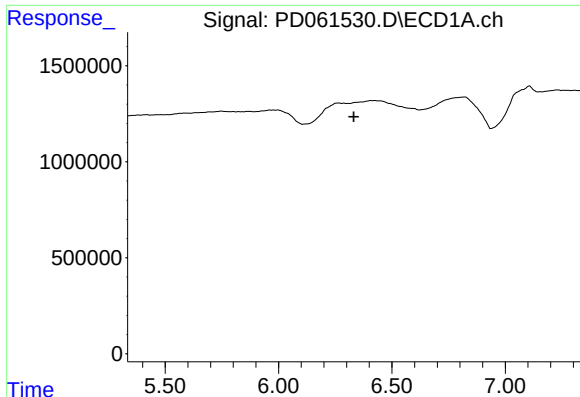
#26 Chlordane-4

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



#26 Chlordane-4

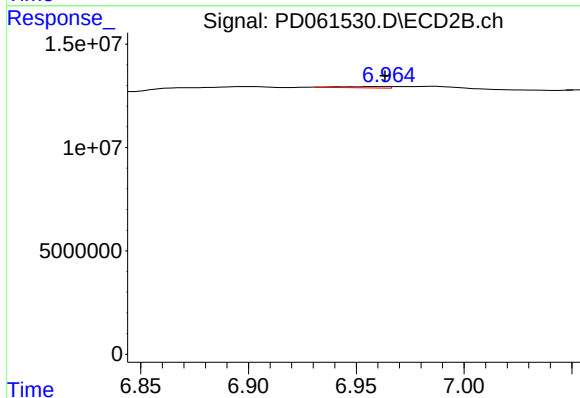
R.T.: 6.175 min
Delta R.T.: 0.015 min
Response: 1496291
Conc: 0.74 ng/ml



#27 Chlordane-5

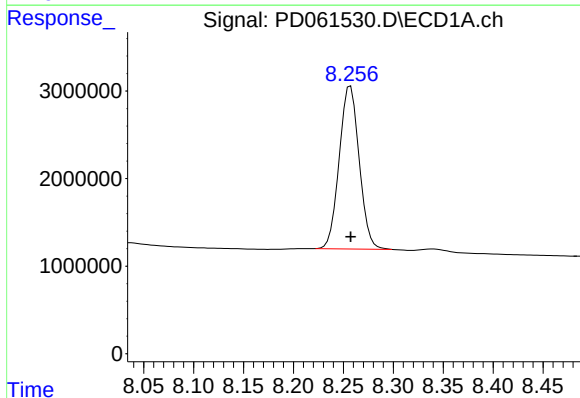
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



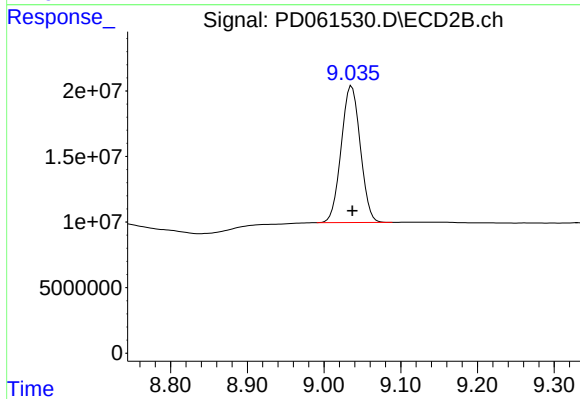
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 917711
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25866300
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 181025810
Conc: 20.98 ng/ml