

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 11:24
 Operator : AR\AJ
 Sample : M4047-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:14:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.491	4.010	21132426	145.0E6	28.536	25.252
28)	SA Decachlor...	8.230	9.080	33487212	110.9E6	24.516	28.643
Target Compounds							
2)	A alpha-BHC	3.941	4.411	439724	3265368	0.392	0.388
3)	MA gamma-BHC...	4.212	4.702	432714	28835	0.386	0.004 #
4)	MA Heptachlor	4.541f	5.204	153235	145651	0.128	0.020 #
5)	MB Aldrin	4.759	5.510	115148	569102	0.103	0.085
6)	B beta-BHC	4.469	4.893f	329930	463781	0.578	0.125 #
7)	B delta-BHC	4.700f	5.101f	24445	1773226	0.022	0.246 #
8)	B Heptachlo...	0.000	5.864f	0	738961	N.D.	0.143 #
9)	A Endosulfan I	0.000	6.238	0	190978	N.D.	0.035 #
10)	B gamma-Chl...	0.000	6.119	0	528817	N.D.	0.088 #
11)	B alpha-Chl...	0.000	6.204	0	146453	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	6.356	0	357350	N.D.	0.062 #
13)	MA Dieldrin	5.783	6.514	108975	312881	0.094	0.053 #
15)	B Endosulfa...	6.318	6.936	456675	1174700	0.423	0.243 #
17)	MA 4,4'-DDT	0.000	7.162	0	56481	N.D.	0.011 #
18)	B Endrin al...	0.000	7.052	0	525524	N.D.	0.134 #
19)	B Endosulfa...	0.000	7.302	0	89632	N.D.	0.018 #
20)	A Methoxychlor	0.000	7.596	0	315388	N.D.	0.120 #
21)	B Endrin ke...	0.000	7.749	0	73134	N.D.	0.013 #
22)	Mirex	7.380	8.206	274822	351846	0.228	0.089 #
23)	Chlordane-1	4.391f	0.000	1696514	0	50.646	N.D. #
24)	Chlordane-2	4.857	5.484	47910	1181072	1.180	5.106 #
25)	Chlordane-3	0.000	6.119	0	528817	N.D.	0.645 #
26)	Chlordane-4	0.000	6.204	0	146453	N.D.	0.153 #
27)	Chlordane-5	6.318	6.993f	456675	461297	9.397	2.482 #

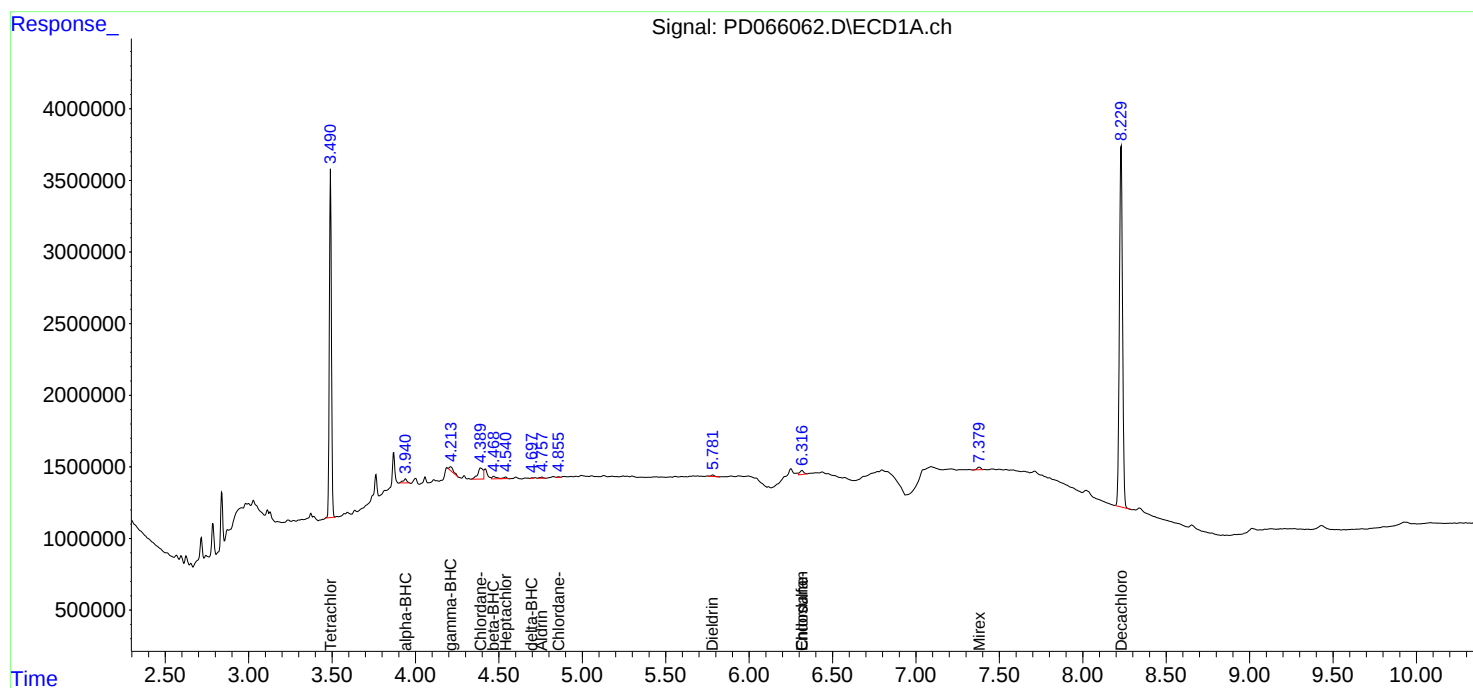
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

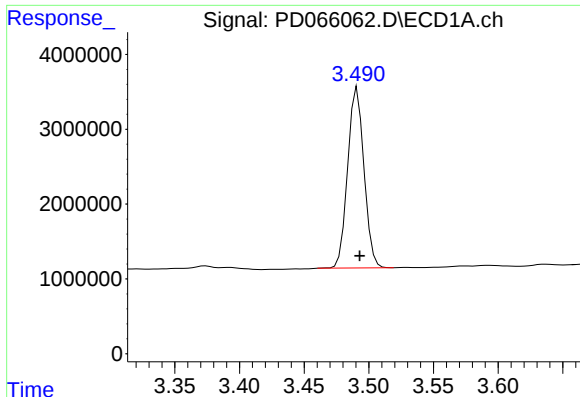
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 11:24
Operator : AR\AJ
Sample : M4047-06
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 07 23:14:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

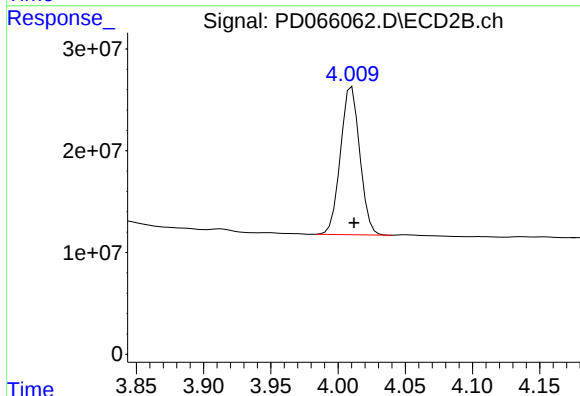




#1 Tetrachloro-m-xylene

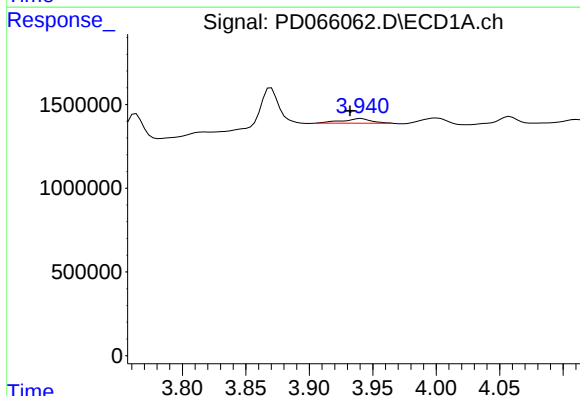
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 21132426
Conc: 28.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



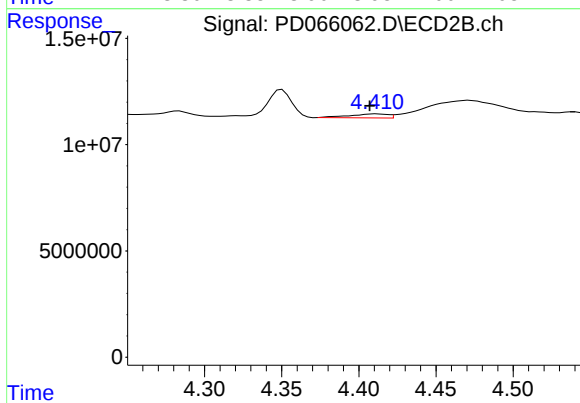
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 145003302
Conc: 25.25 ng/ml



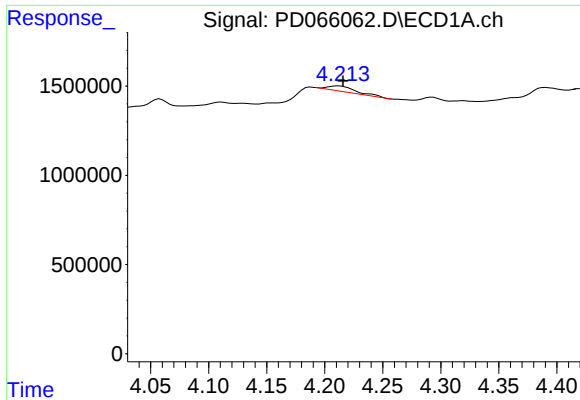
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 439724
Conc: 0.39 ng/ml



#2 alpha-BHC

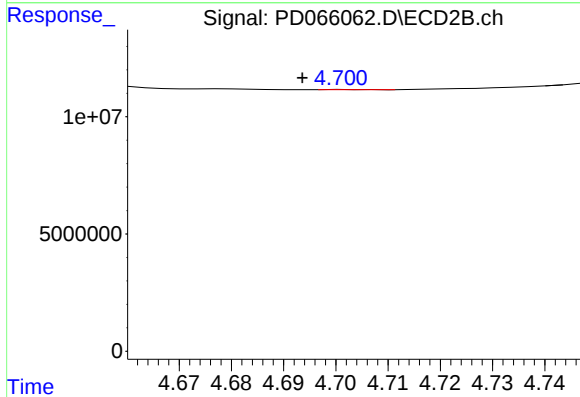
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 3265368
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

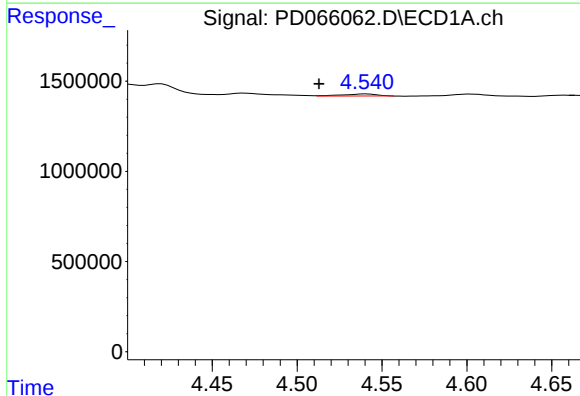
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 432714
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



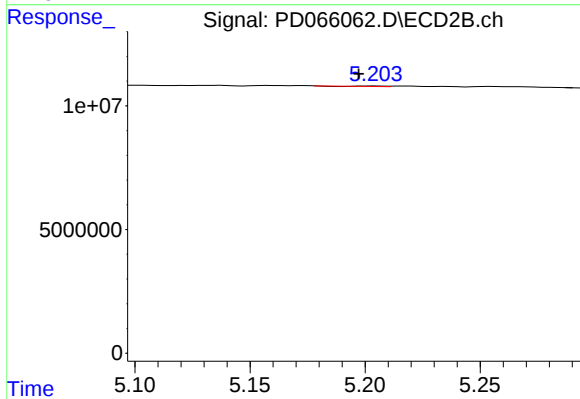
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 28835
Conc: 0.00 ng/ml



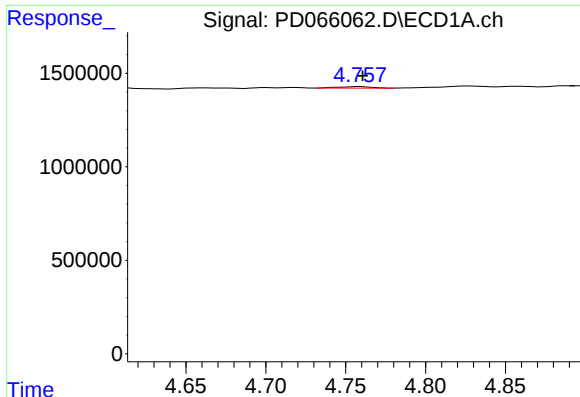
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.028 min
Response: 153235
Conc: 0.13 ng/ml



#4 Heptachlor

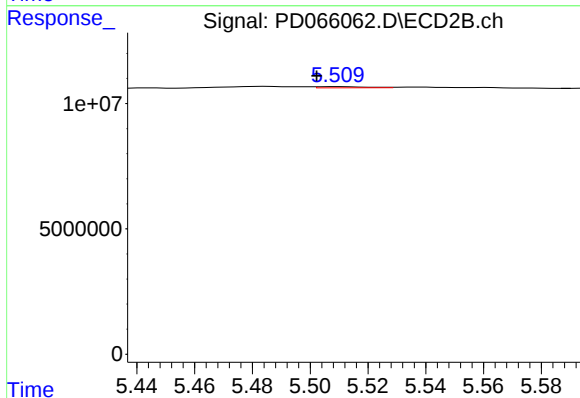
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 145651
Conc: 0.02 ng/ml



#5 Aldrin

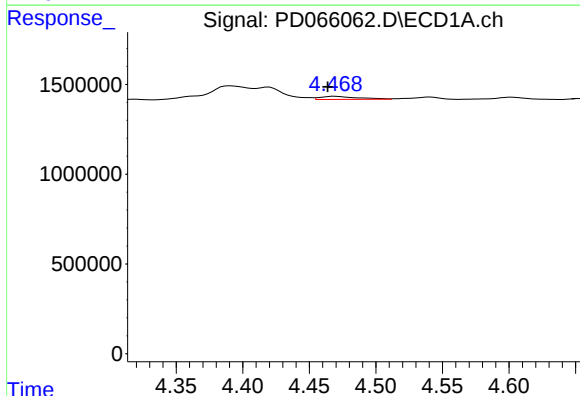
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 115148
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



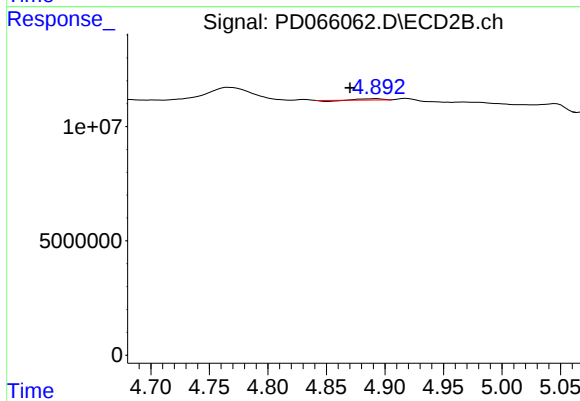
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 569102
Conc: 0.08 ng/ml



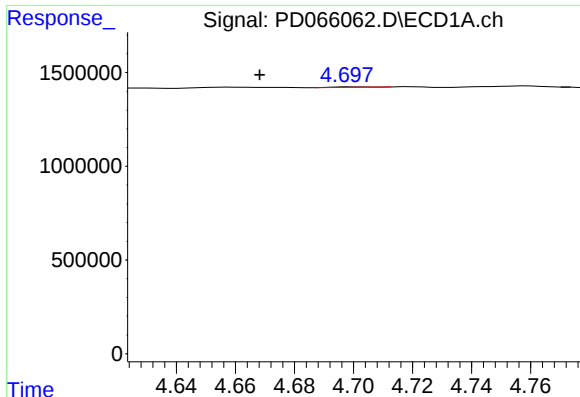
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 329930
Conc: 0.58 ng/ml



#6 beta-BHC

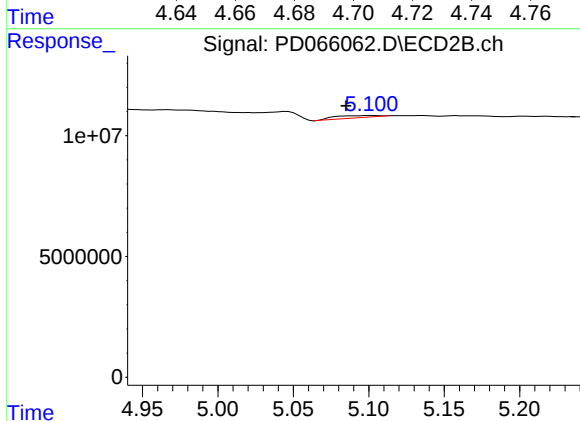
R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: 463781
Conc: 0.13 ng/ml



#7 delta-BHC

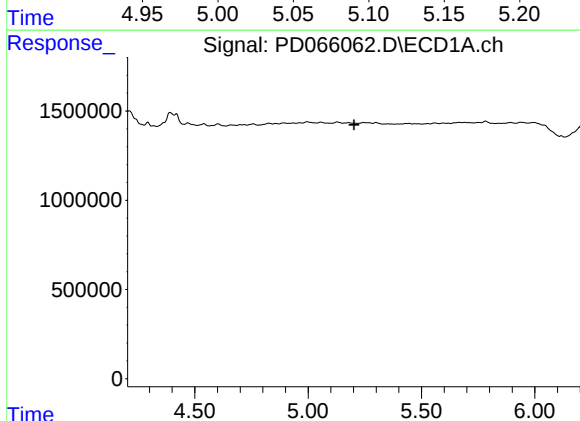
R.T.: 4.700 min
Delta R.T.: 0.031 min
Response: 24445
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



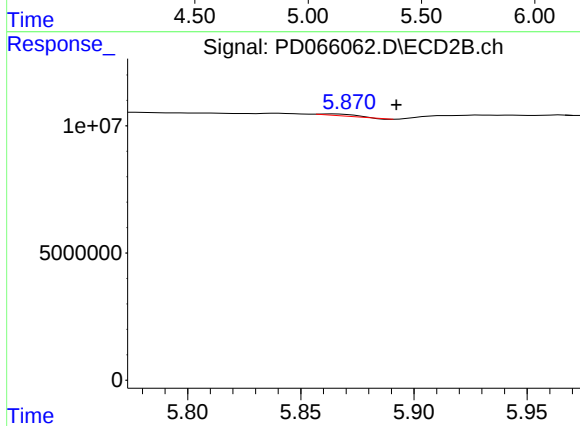
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 1773226
Conc: 0.25 ng/ml



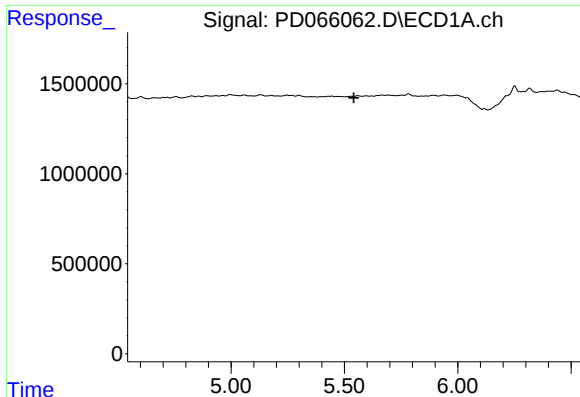
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

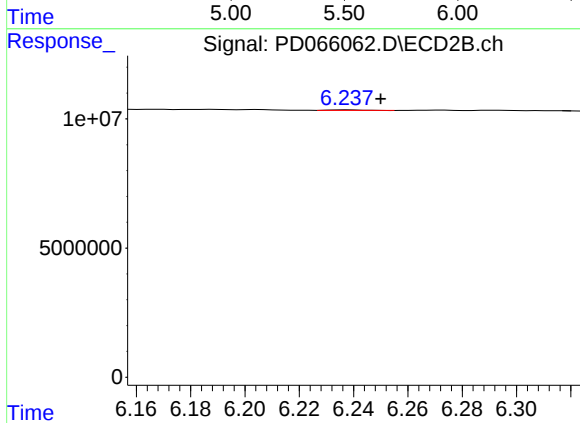
R.T.: 5.864 min
Delta R.T.: -0.028 min
Response: 738961
Conc: 0.14 ng/ml



#9 Endosulfan I

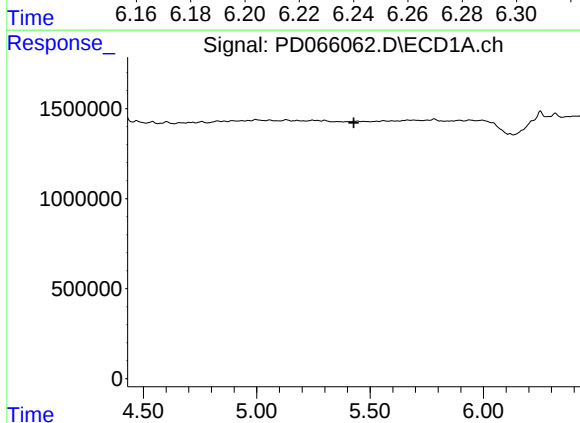
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



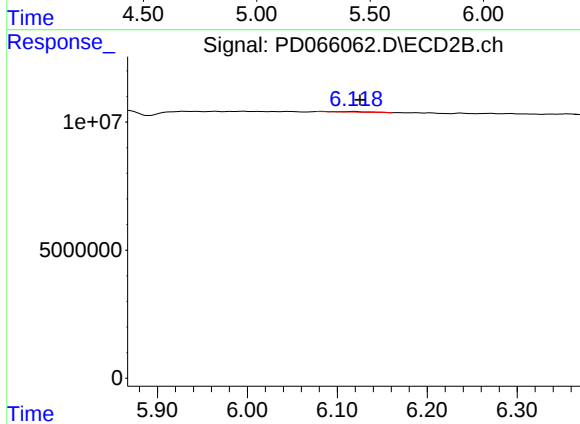
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 190978
Conc: 0.03 ng/ml



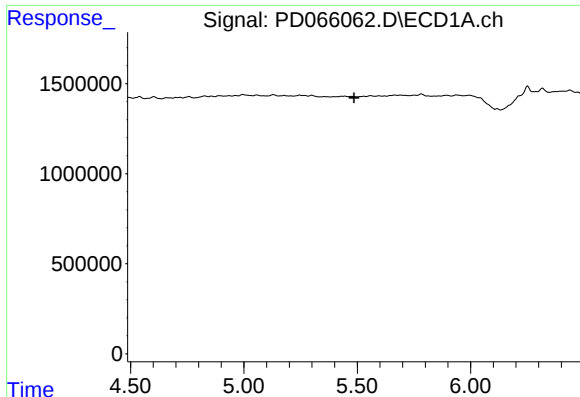
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

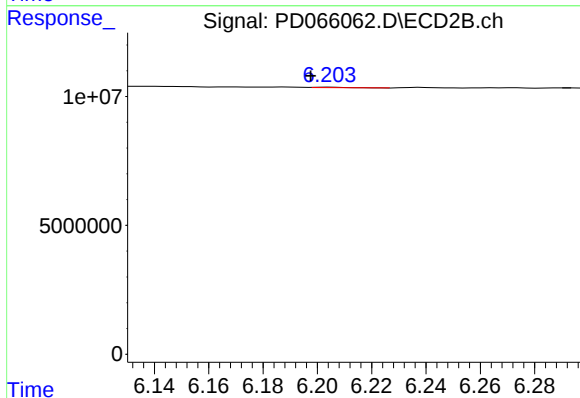
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 528817
Conc: 0.09 ng/ml



#11 alpha-Chlordane

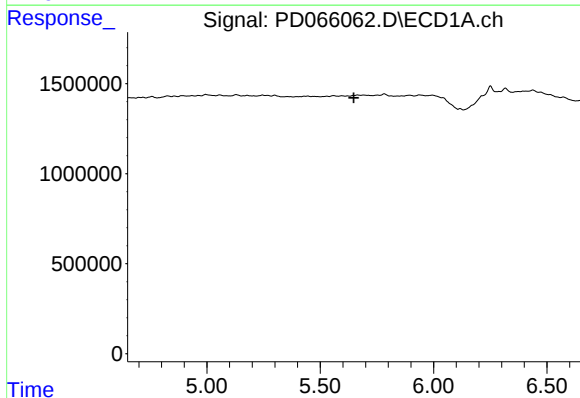
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



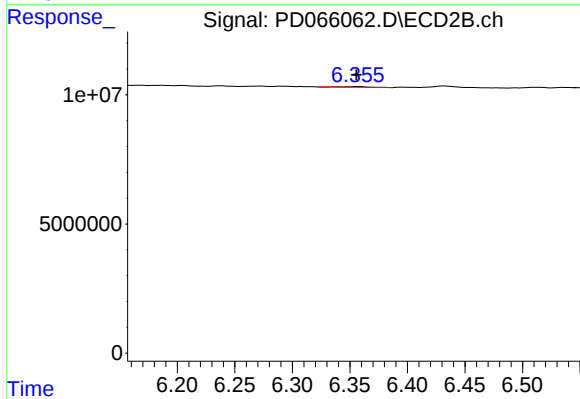
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 146453
Conc: 0.02 ng/ml



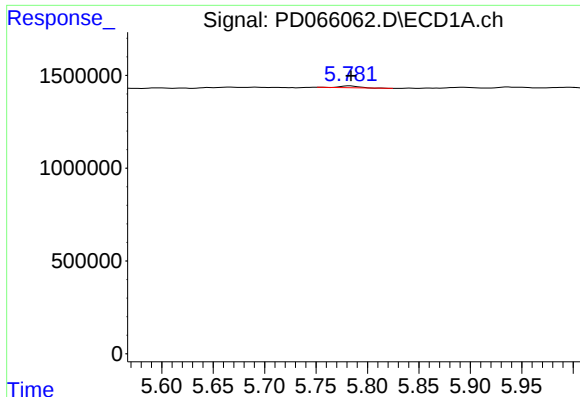
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

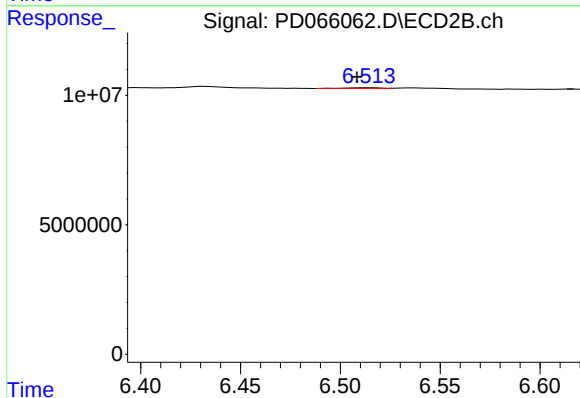
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 357350
Conc: 0.06 ng/ml



#13 Dieldrin

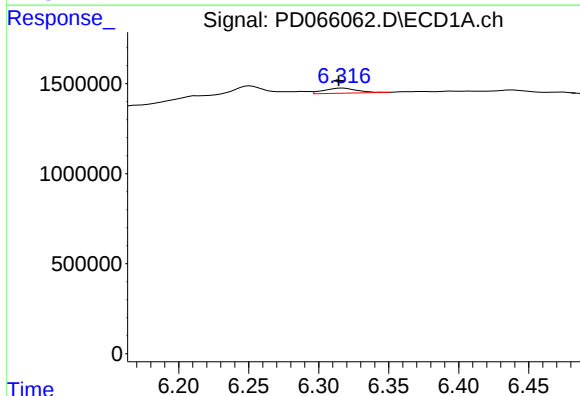
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 108975
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



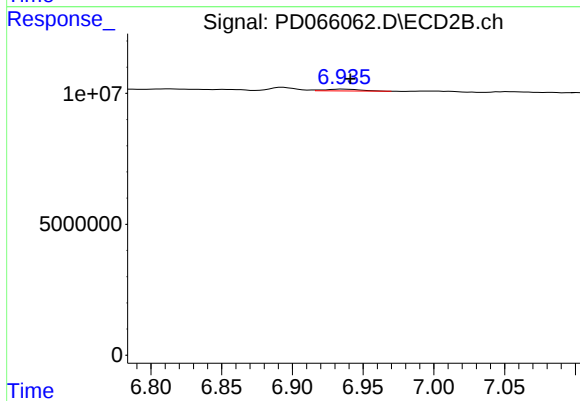
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 312881
Conc: 0.05 ng/ml



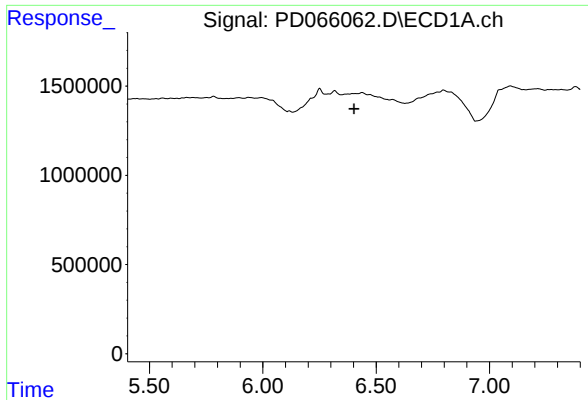
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 456675
Conc: 0.42 ng/ml



#15 Endosulfan II

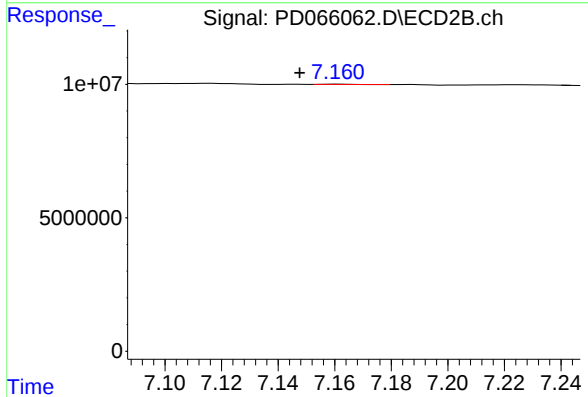
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1174700
Conc: 0.24 ng/ml



#17 4,4'-DDT

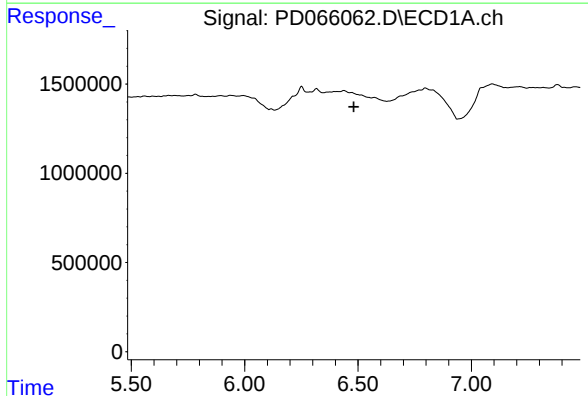
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



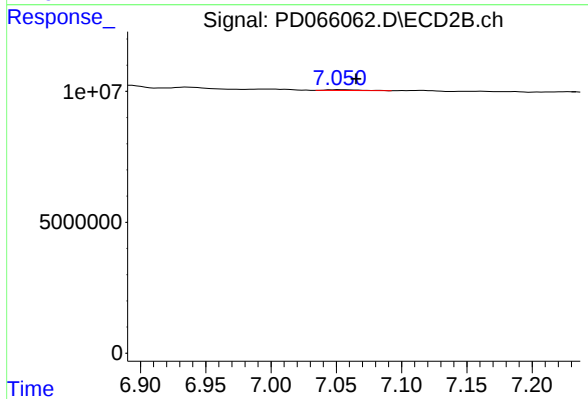
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 56481
Conc: 0.01 ng/ml



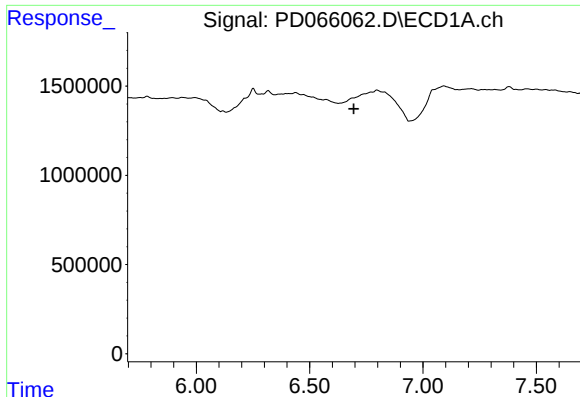
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

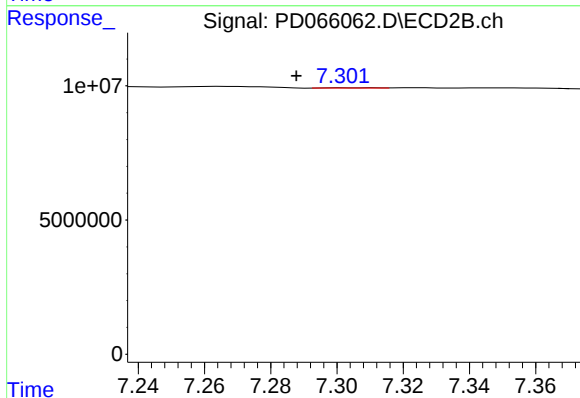
R.T.: 7.052 min
Delta R.T.: -0.013 min
Response: 525524
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

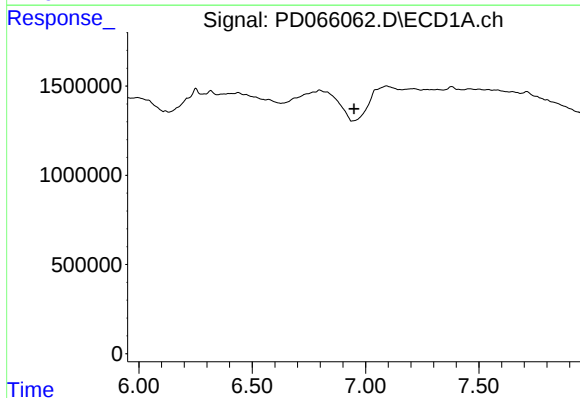
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



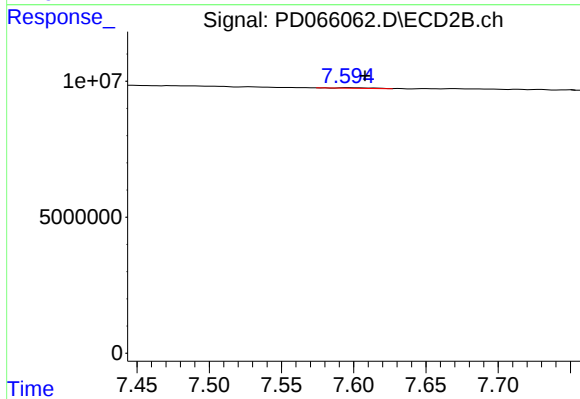
#19 Endosulfan Sulfate

R.T.: 7.302 min
Delta R.T.: 0.015 min
Response: 89632
Conc: 0.02 ng/ml



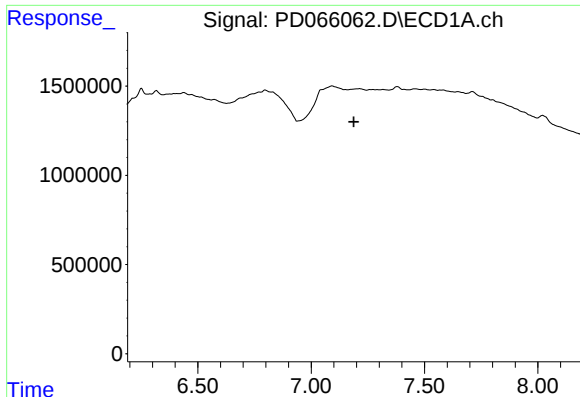
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

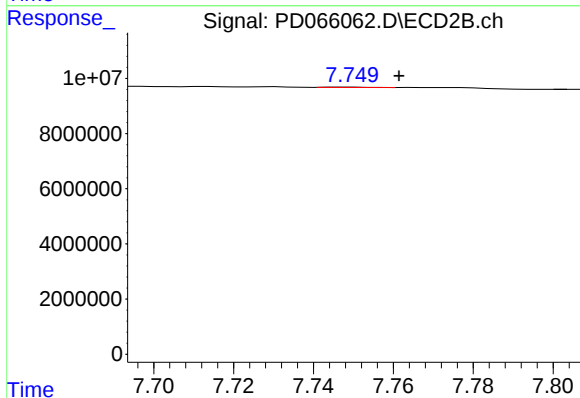
R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 315388
Conc: 0.12 ng/ml



#21 Endrin ketone

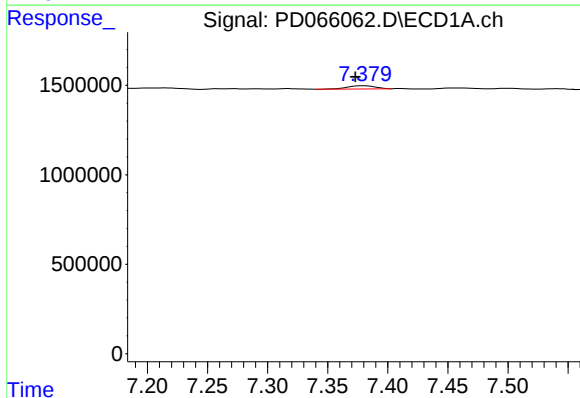
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



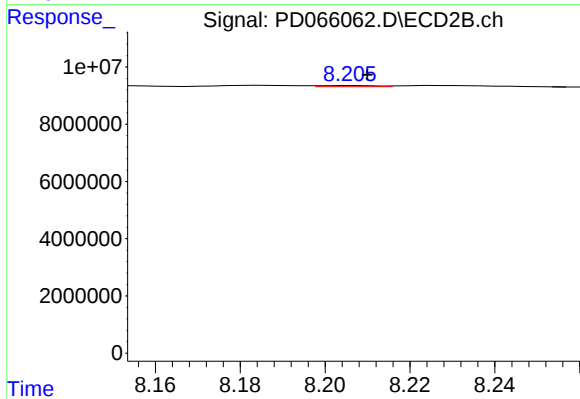
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.012 min
Response: 73134
Conc: 0.01 ng/ml



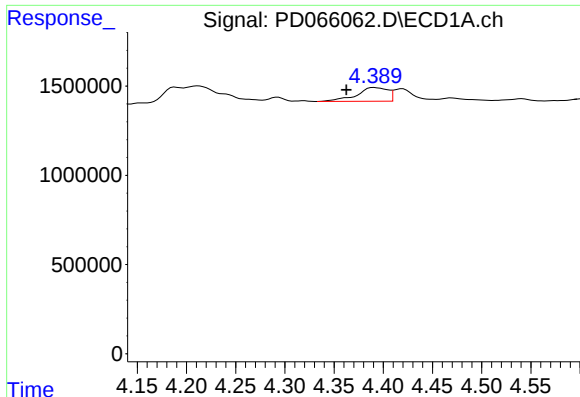
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 274822
Conc: 0.23 ng/ml



#22 Mirex

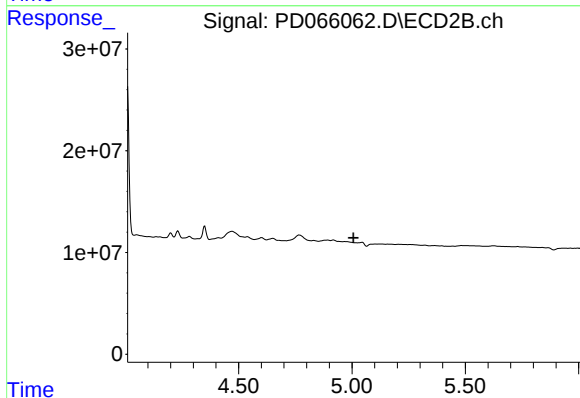
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 351846
Conc: 0.09 ng/ml



#23 Chlordane-1

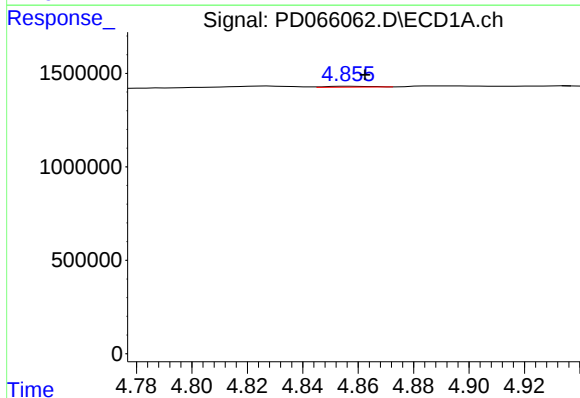
R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 1696514
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



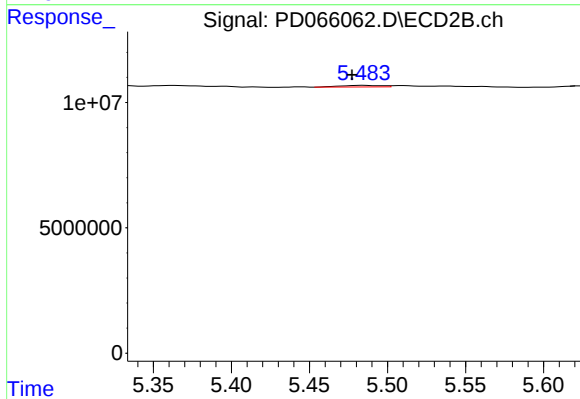
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



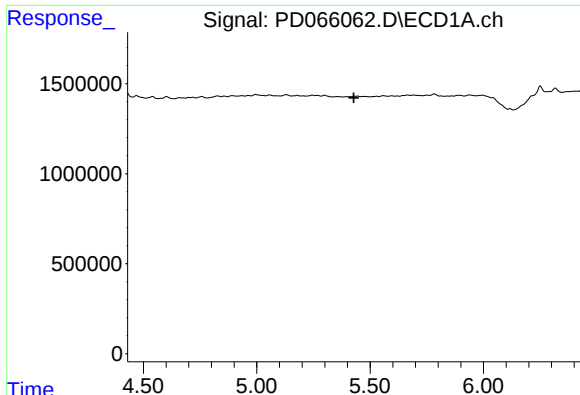
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 47910
Conc: 1.18 ng/ml



#24 Chlordane-2

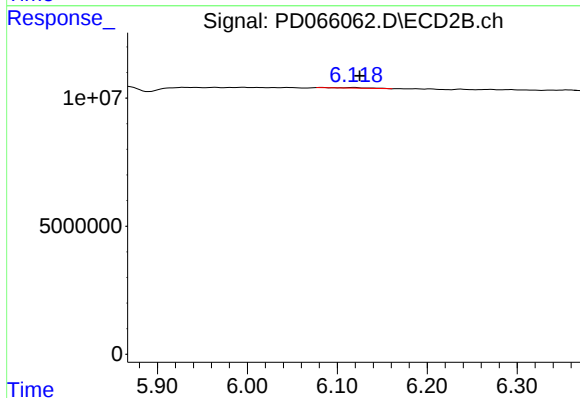
R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 1181072
Conc: 5.11 ng/ml



#25 Chlordane-3

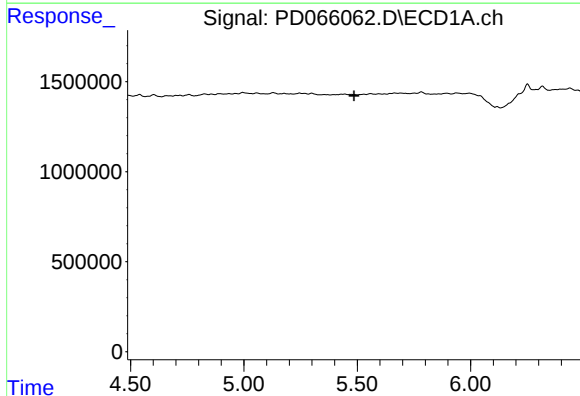
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



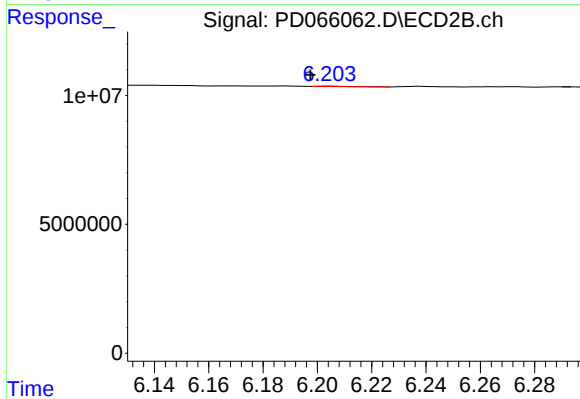
#25 Chlordane-3

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 528817
Conc: 0.64 ng/ml



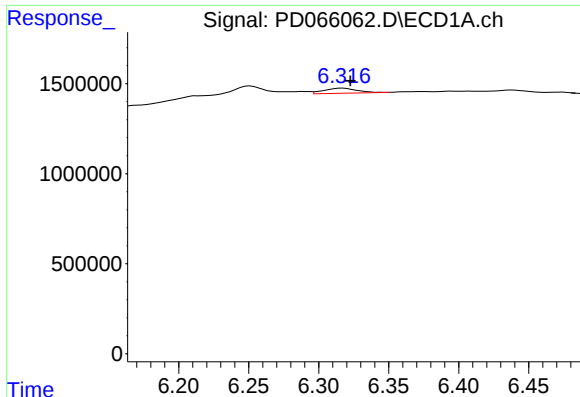
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

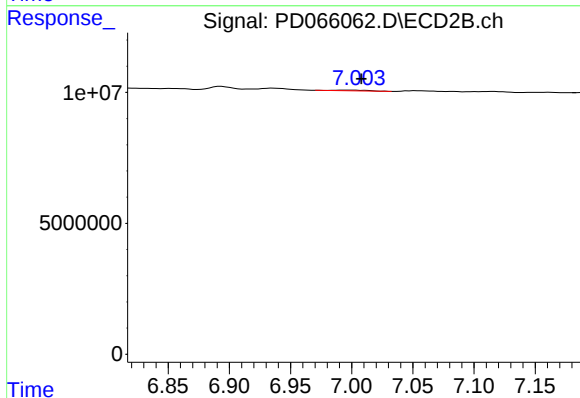
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 146453
Conc: 0.15 ng/ml



#27 Chlordane-5

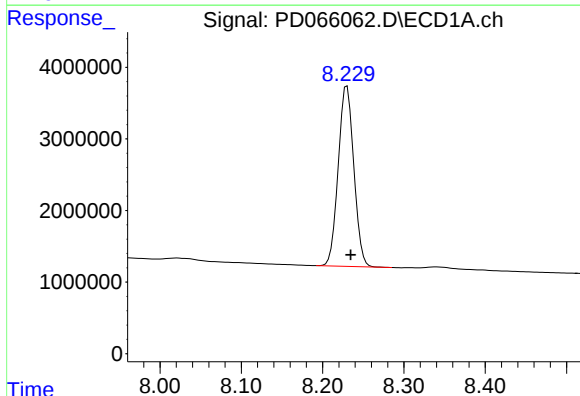
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 456675
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



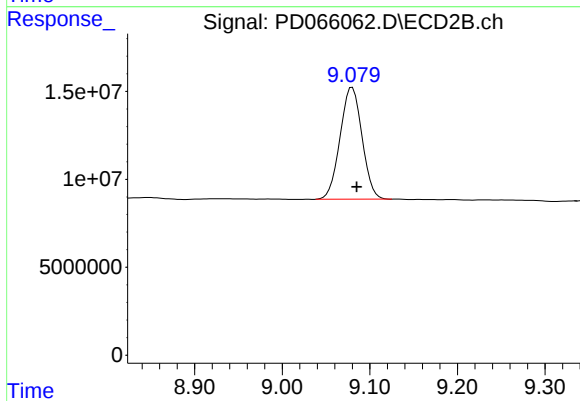
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 461297
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 33487212
Conc: 24.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 110853266
Conc: 28.64 ng/ml