

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 15:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:17:54 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...	3.494	4.011	16131675	118.0E6	21.783	20.558
2)	SA Decachlor...	8.235	9.083	23919885	85549845	17.512	22.105 #
Target Compounds							
2)	A alpha-BHC	0.000	4.413	0	12280357	N.D.	1.461 #
3)	MA gamma-BHC...	4.218	0.000	468917	0	0.418	N.D. #
4)	MA Heptachlor	0.000	5.195	0	317551	N.D.	0.044 #
5)	MB Aldrin	4.763	5.488	59104	199495	0.053	0.030 #
6)	B beta-BHC	4.476	4.850f	2604628	4154098	4.563	1.124 #
8)	B Heptachlo...	0.000	5.904	0	3009387	N.D.	0.582 #
9)	A Endosulfan I	5.565f	6.258	82243	232186	0.076	0.042 #
10)	B gamma-Chl...	5.397f	6.153f	174152	260066	0.144	0.043 #
11)	B alpha-Chl...	0.000	6.222f	0	101130	N.D.	0.017 #
12)	B 4,4'-DDE	5.656	6.378f	832204	381246	0.765	0.066 #
13)	MA Dieldrin	0.000	6.500	0	626739	N.D.	0.106 #
14)	MA Endrin	6.051	0.000	985759	0	0.932	N.D. #
15)	B Endosulfa...	6.320	6.930	327079	1076238	0.303	0.222 #
16)	A 4,4'-DDD	0.000	6.858	0	370441	N.D.	0.075 #
17)	MA 4,4'-DDT	6.405	0.000	196622	0	0.179	N.D. #
18)	B Endrin al...	0.000	7.065	0	269247	N.D.	0.069 #
19)	B Endosulfa...	6.693	0.000	93048	0	0.082	N.D. #
20)	A Methoxychlor	0.000	7.608	0	169671	N.D.	0.064 #
21)	B Endrin ke...	0.000	7.774	0	1455405	N.D.	0.255 #
22)	Mirex	7.381	8.235f	412067	708306	0.341	0.179 #
23)	Chlordane-1	4.365	0.000	1452901	0	43.374	N.D. #
24)	Chlordane-2	4.837f	5.488	52894	199495	1.302	0.862 #
25)	Chlordane-3	0.000	6.153f	0	260066	N.D.	0.317 #
26)	Chlordane-4	0.000	6.222f	0	101130	N.D.	0.105 #
27)	Chlordane-5	6.320	0.000	327079	0	6.730	N.D. #

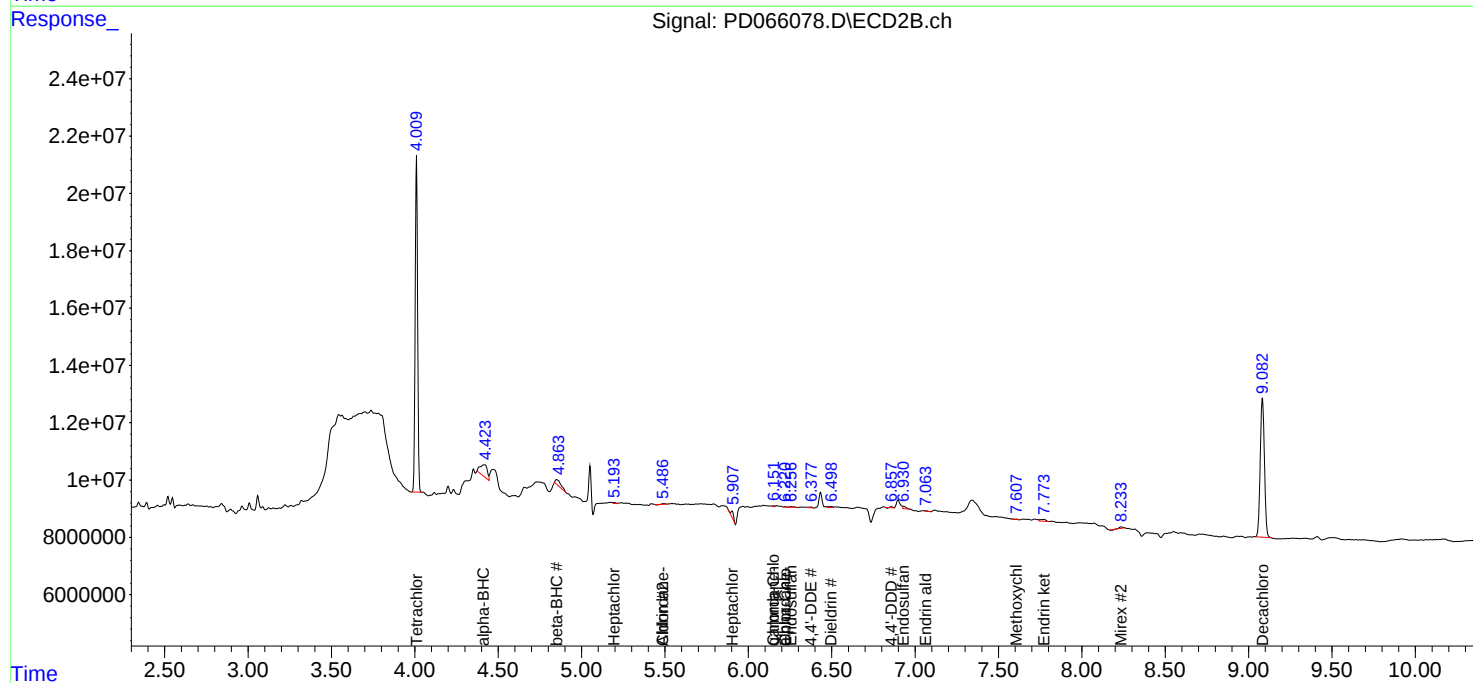
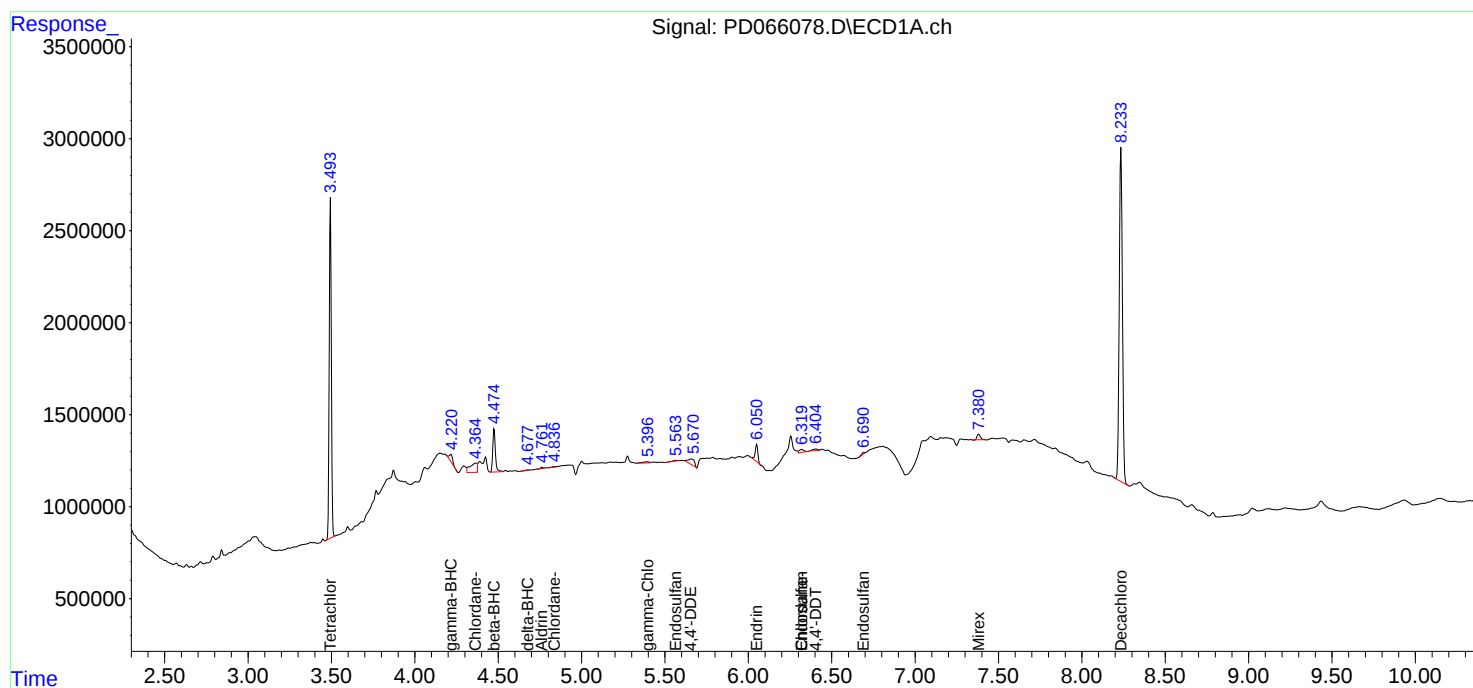
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

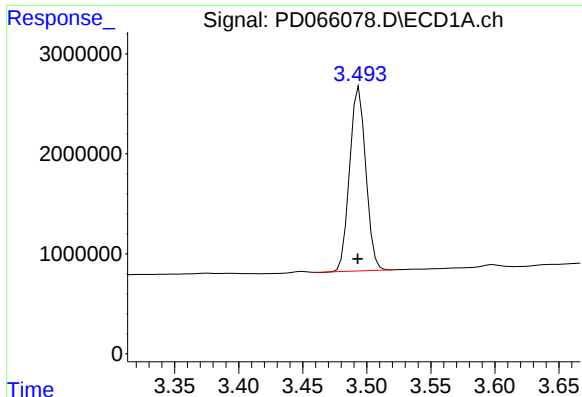
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066078.D
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Acq On : 07 Oct 2021 15:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:17:54 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

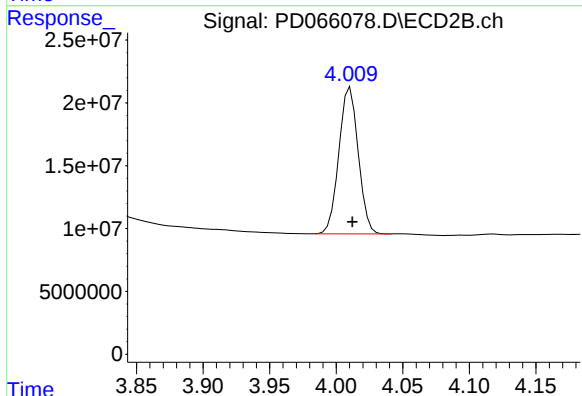




#1 Tetrachloro-m-xylene

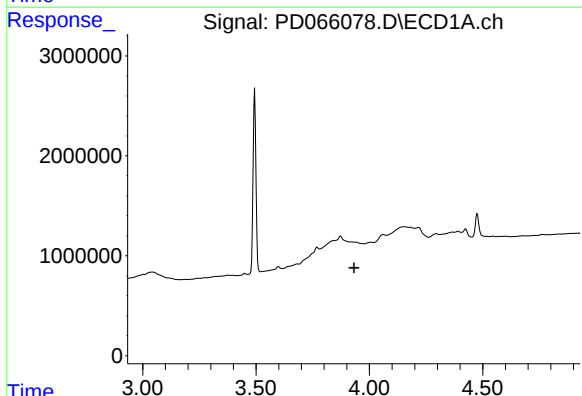
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 16131675
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



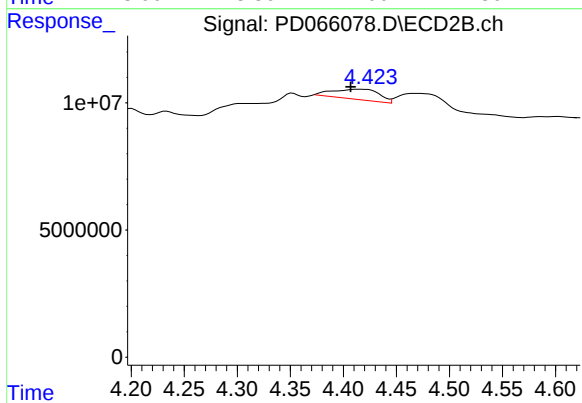
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 118044383
Conc: 20.56 ng/ml



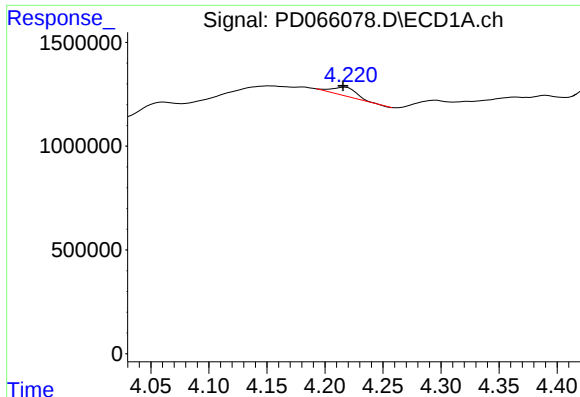
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

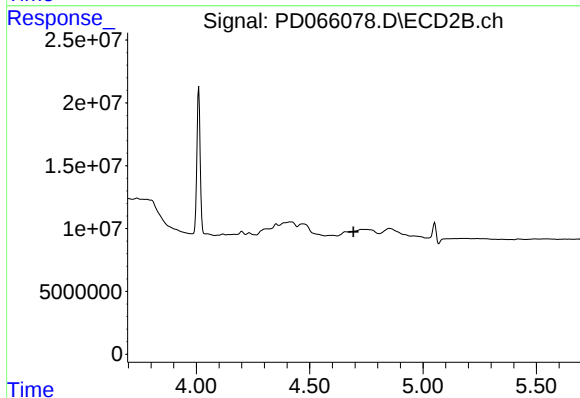
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 12280357
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

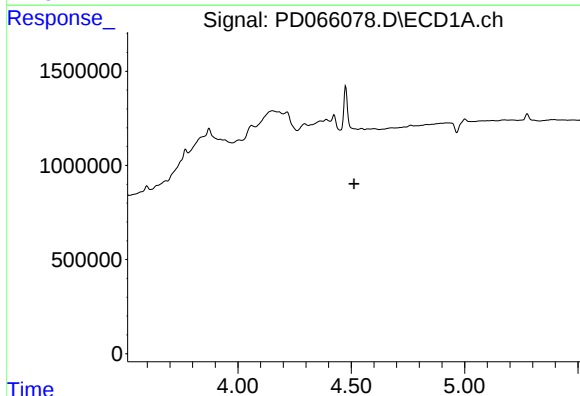
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 468917
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



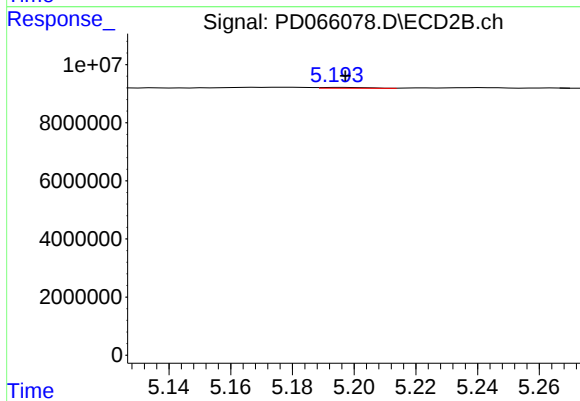
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



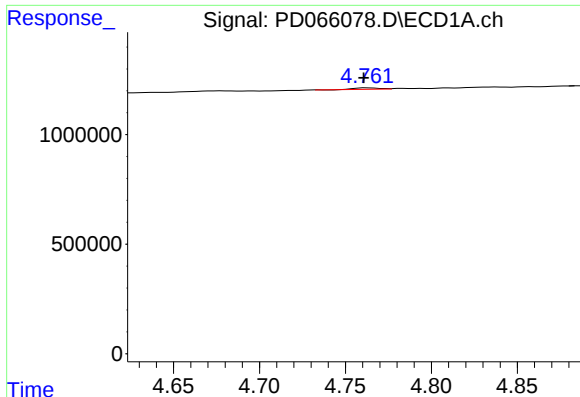
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

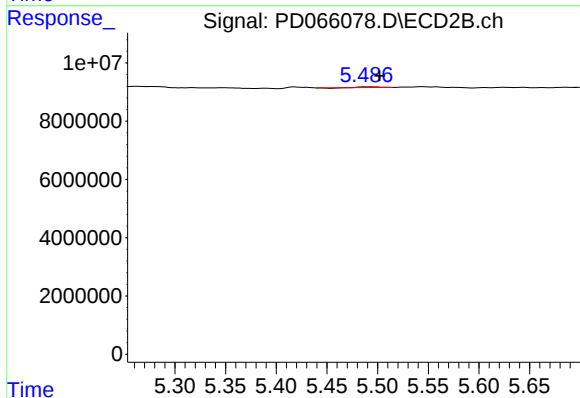
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 317551
Conc: 0.04 ng/ml



#5 Aldrin

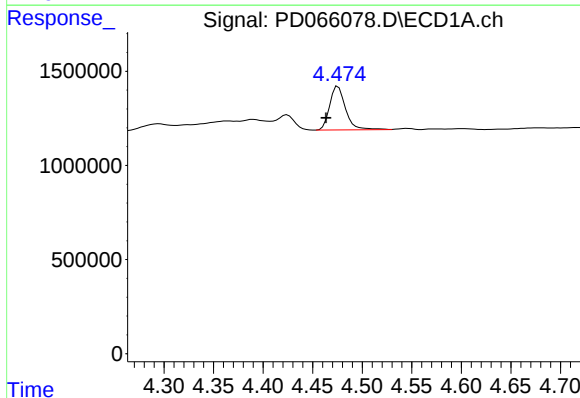
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 59104
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



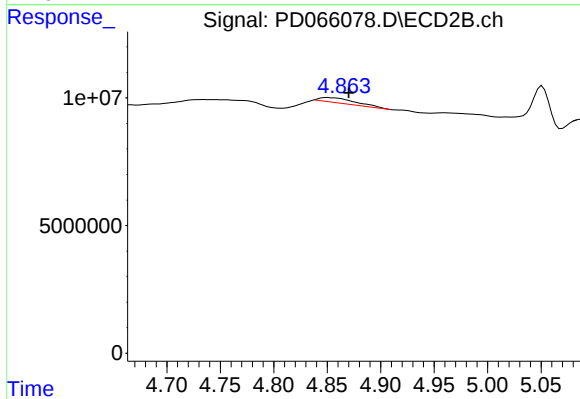
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 199495
Conc: 0.03 ng/ml



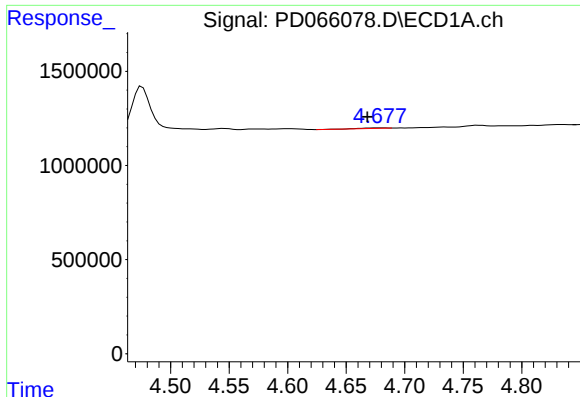
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 2604628
Conc: 4.56 ng/ml



#6 beta-BHC

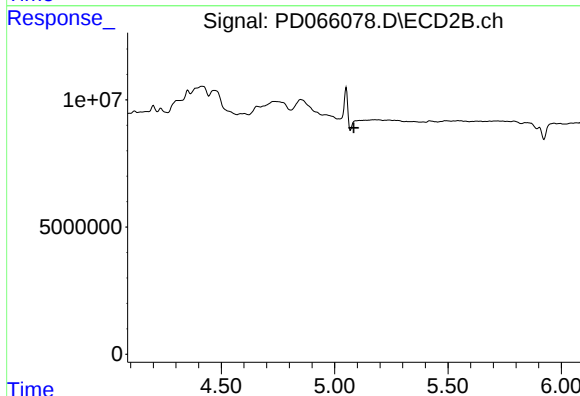
R.T.: 4.850 min
Delta R.T.: -0.020 min
Response: 4154098
Conc: 1.12 ng/ml



#7 delta-BHC

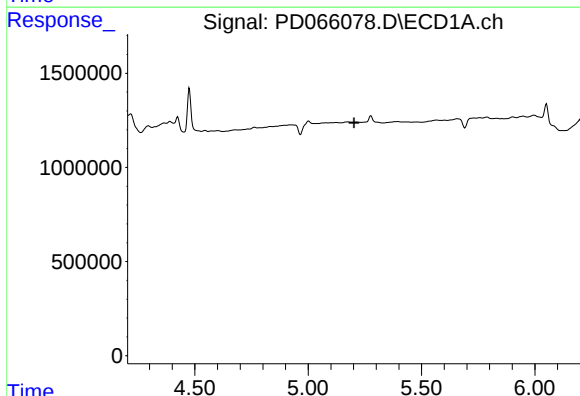
R.T.: 4.679 min
Delta R.T.: 0.011 min
Response: 36574
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



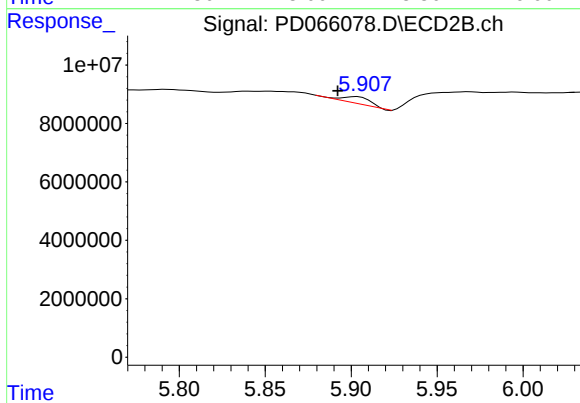
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.026 min
Response: -1238906
Conc: N.D.



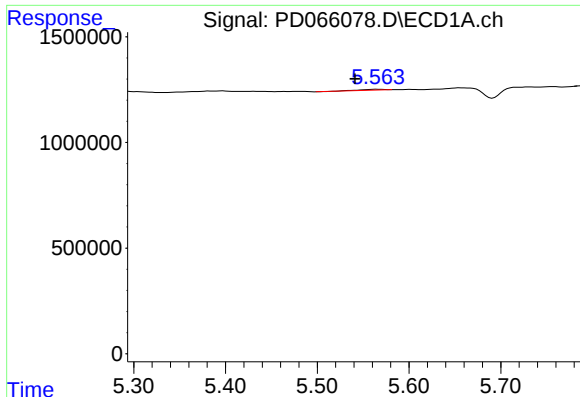
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

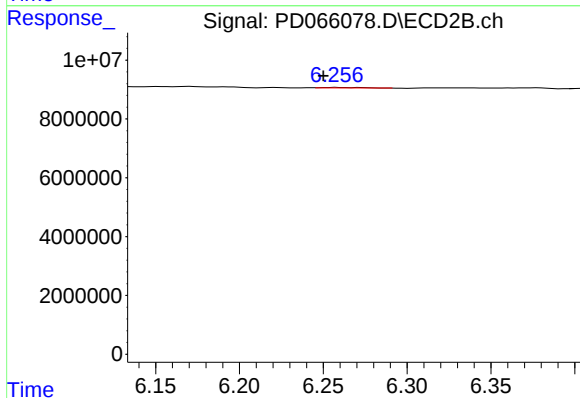
R.T.: 5.904 min
Delta R.T.: 0.011 min
Response: 3009387
Conc: 0.58 ng/ml



#9 Endosulfan I

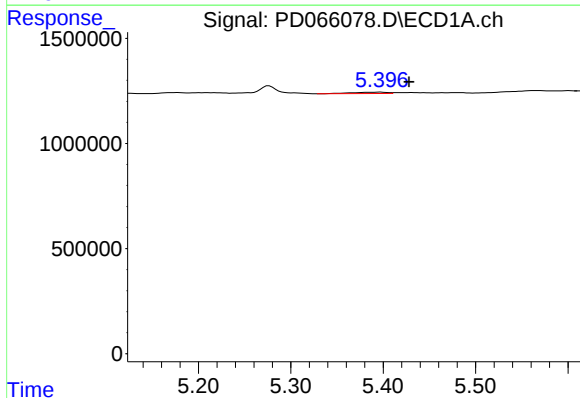
R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 82243
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



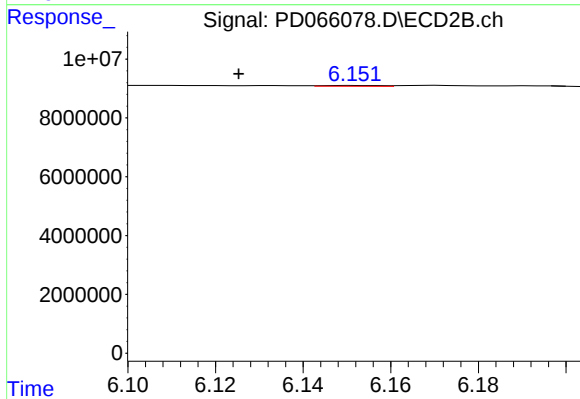
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 232186
Conc: 0.04 ng/ml



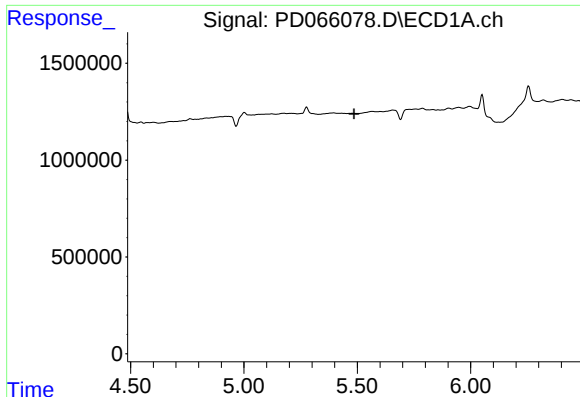
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.031 min
Response: 174152
Conc: 0.14 ng/ml



#10 gamma-Chlordane

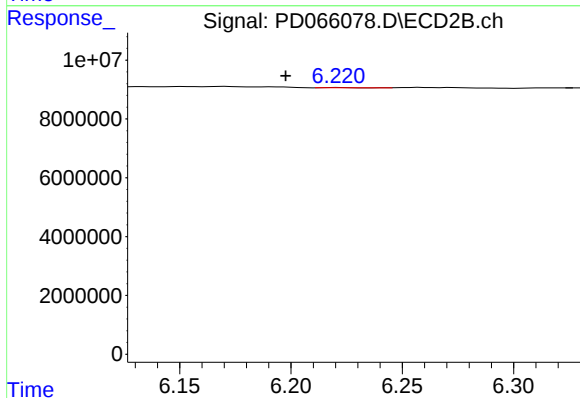
R.T.: 6.153 min
Delta R.T.: 0.027 min
Response: 260066
Conc: 0.04 ng/ml



#11 alpha-Chlordane

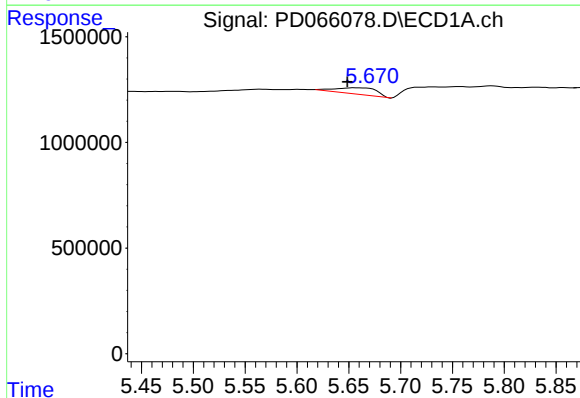
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



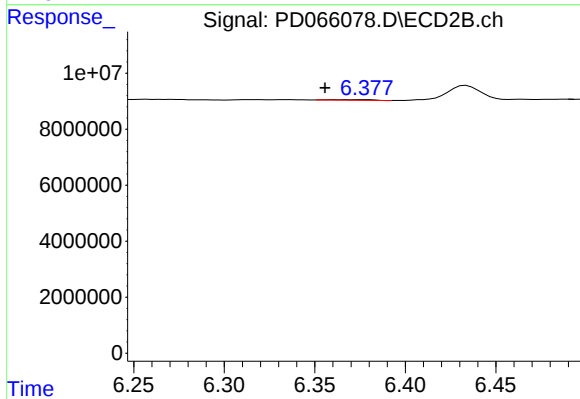
#11 alpha-Chlordane

R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: 101130
Conc: 0.02 ng/ml



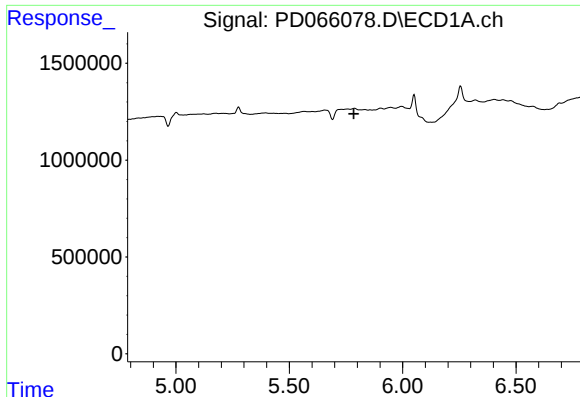
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 832204
Conc: 0.76 ng/ml



#12 4,4'-DDE

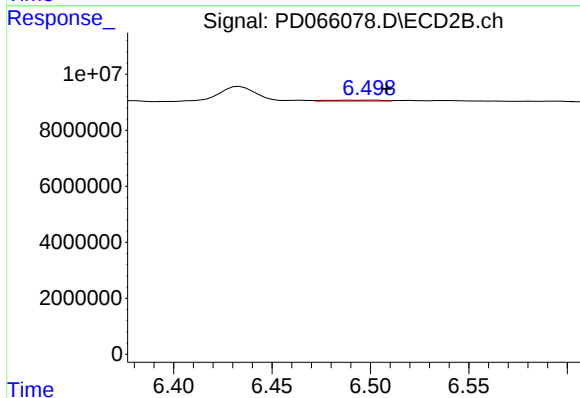
R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 381246
Conc: 0.07 ng/ml



#13 Dieldrin

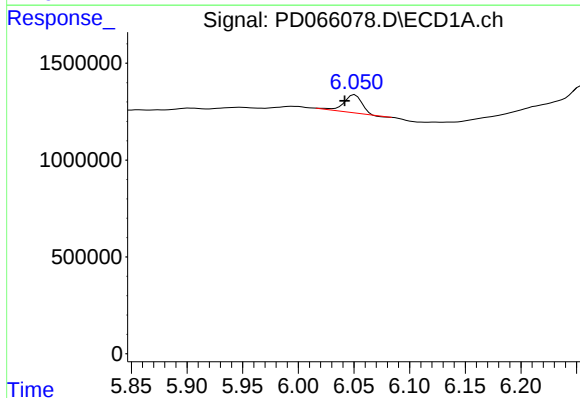
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



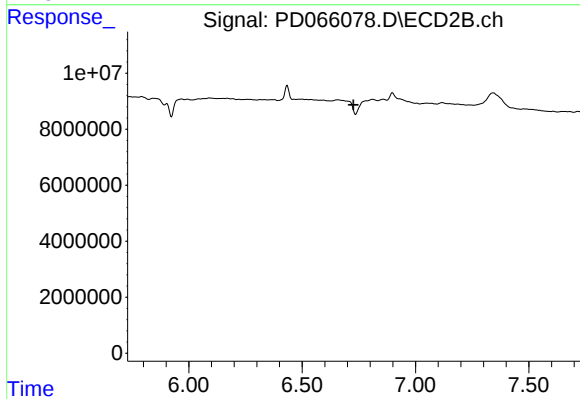
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 626739
Conc: 0.11 ng/ml



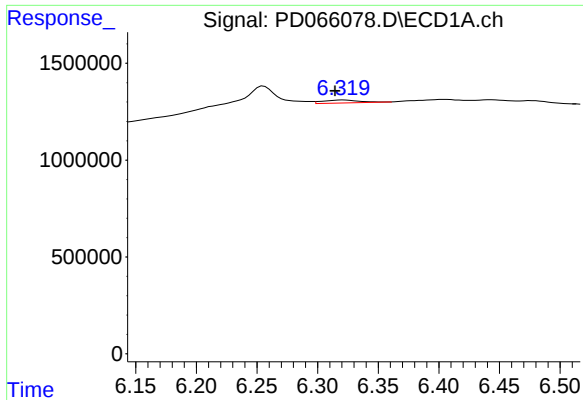
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 985759
Conc: 0.93 ng/ml



#14 Endrin

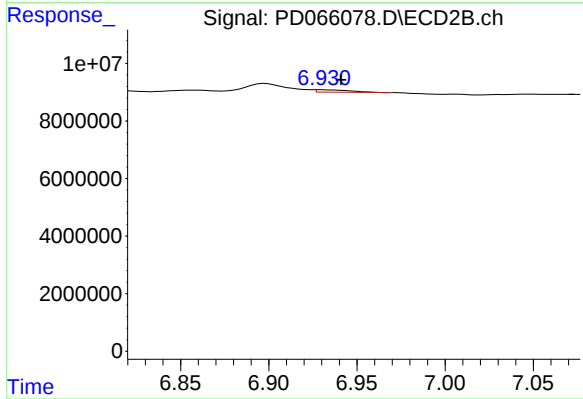
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

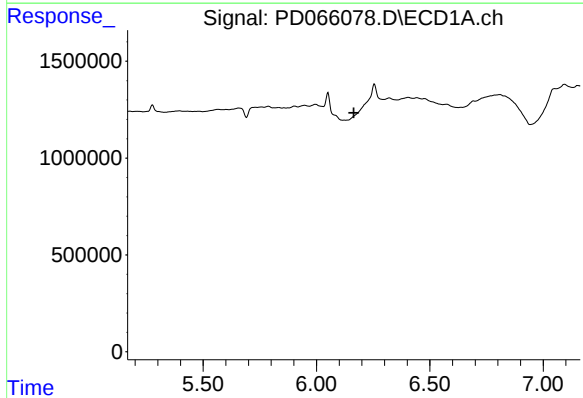
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 327079
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



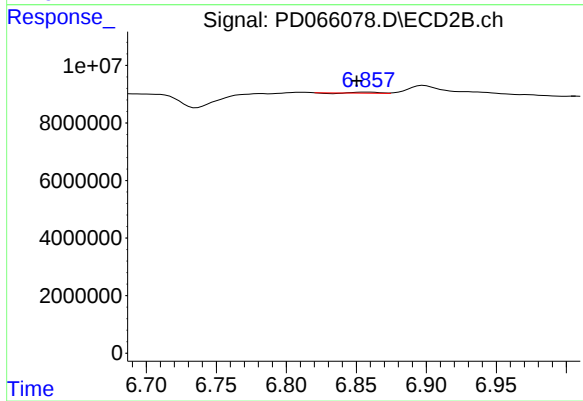
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 1076238
Conc: 0.22 ng/ml



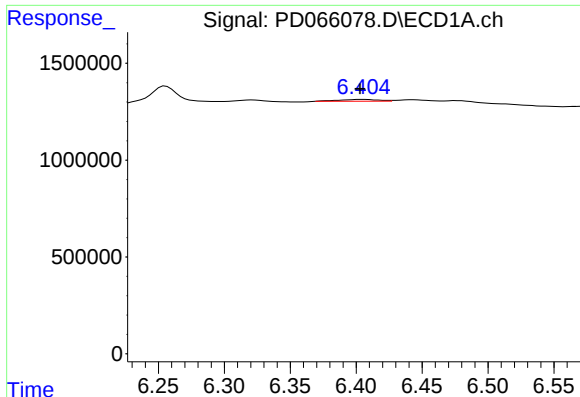
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

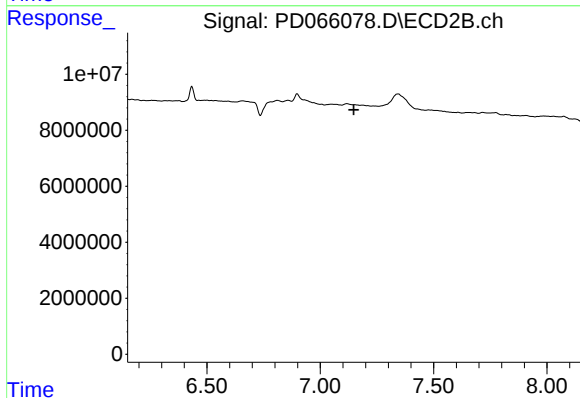
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 370441
Conc: 0.08 ng/ml



#17 4,4'-DDT

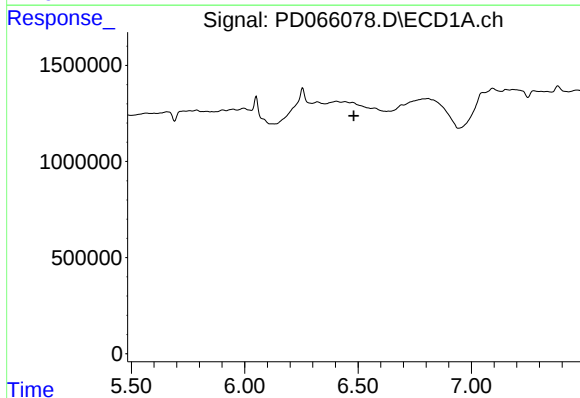
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 196622
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



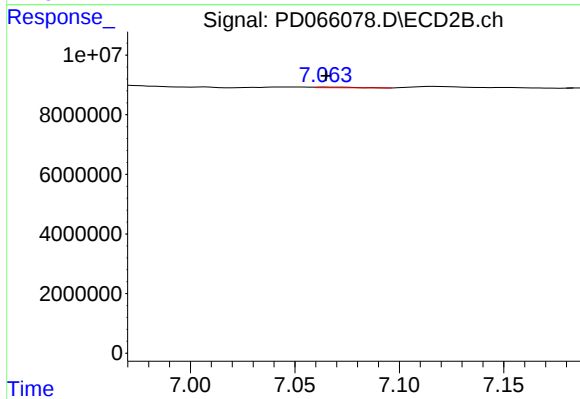
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



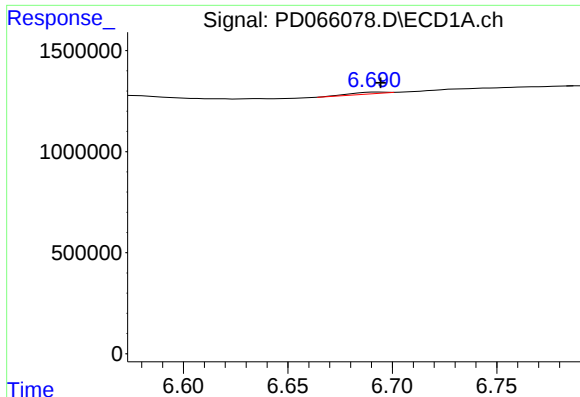
#18 Endrin aldehyde

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



#18 Endrin aldehyde

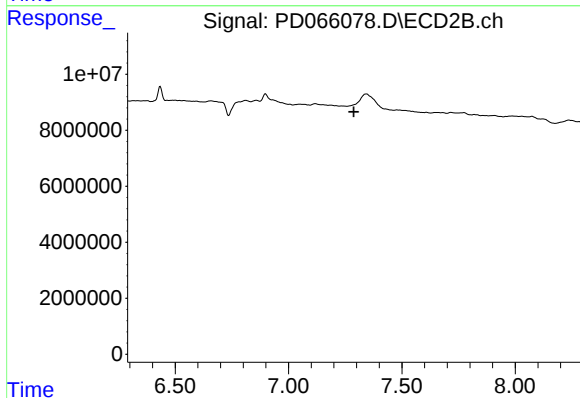
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 269247
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

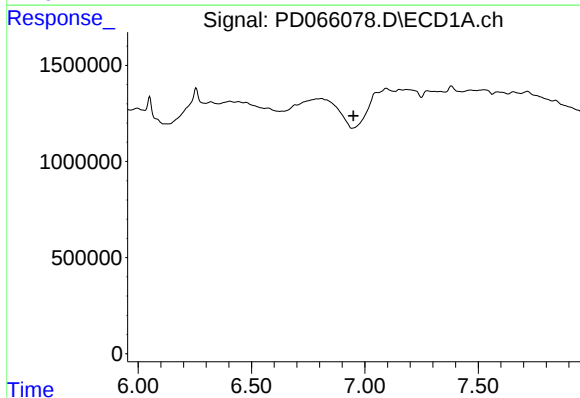
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 93048
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



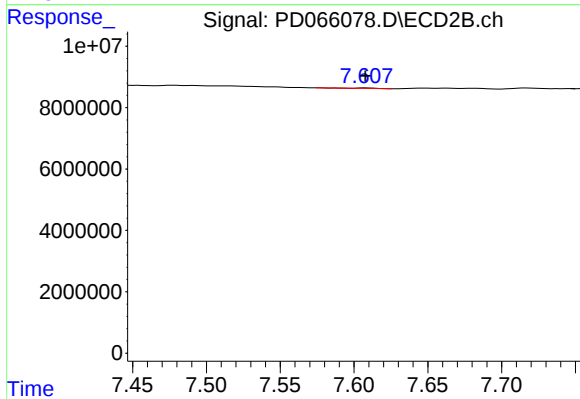
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



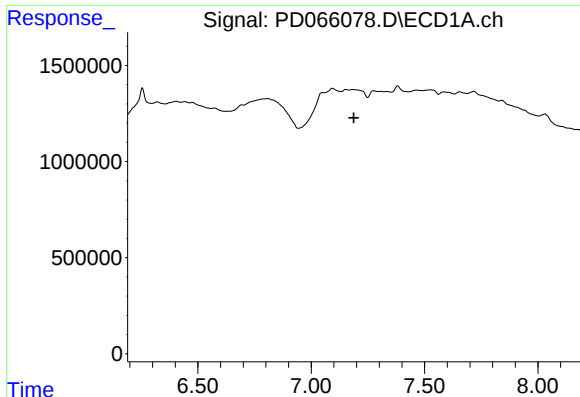
#20 Methoxychlor

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



#20 Methoxychlor

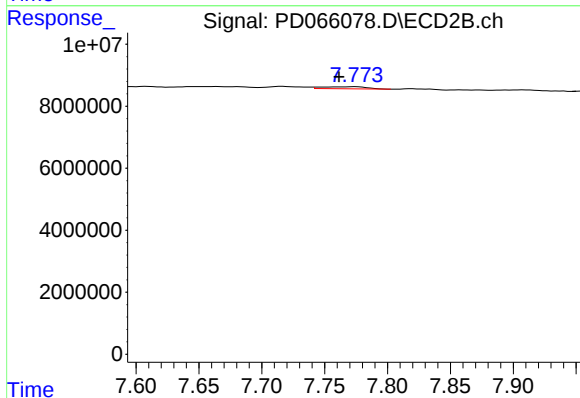
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 169671
Conc: 0.06 ng/ml



#21 Endrin ketone

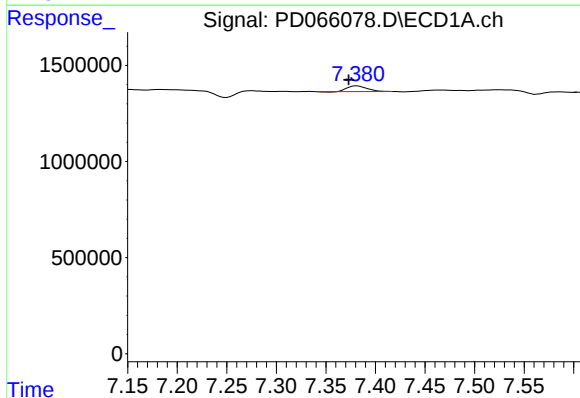
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



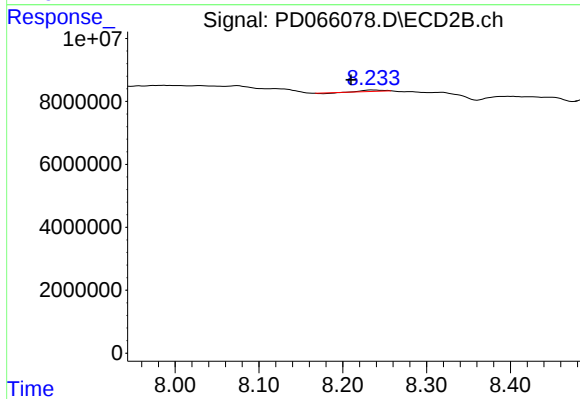
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 1455405
Conc: 0.26 ng/ml



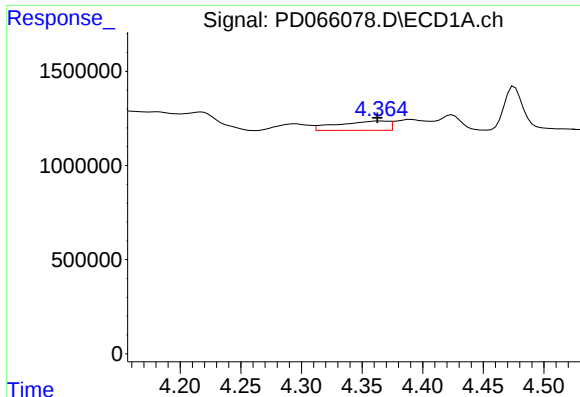
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 412067
Conc: 0.34 ng/ml



#22 Mirex

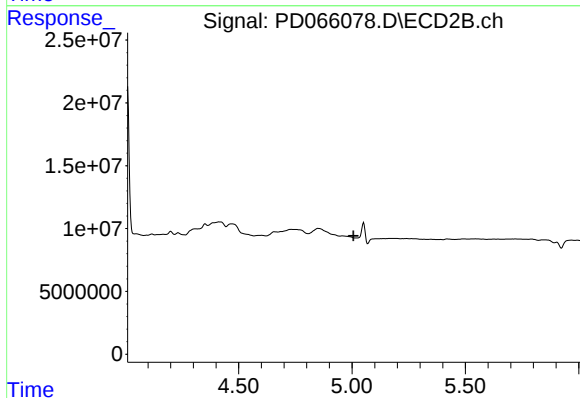
R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 708306
Conc: 0.18 ng/ml



#23 Chlordane-1

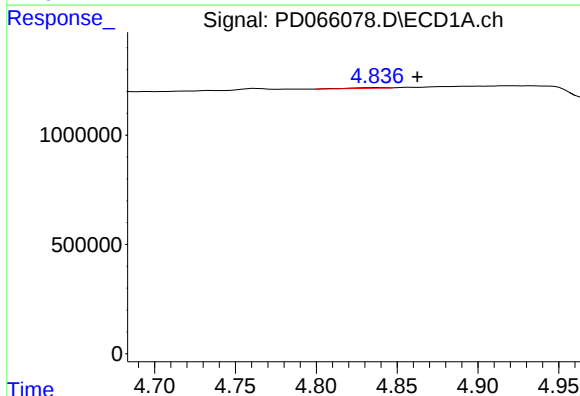
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1452901
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



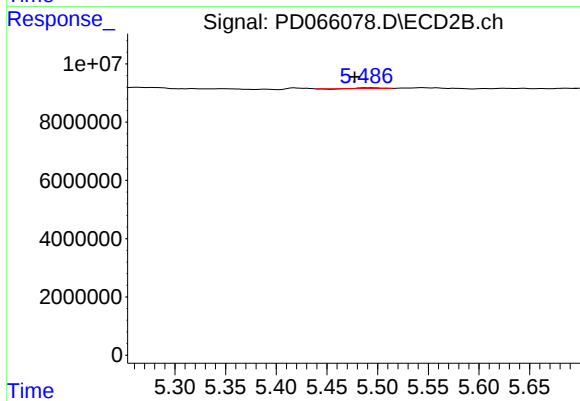
#23 Chlordane-1

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



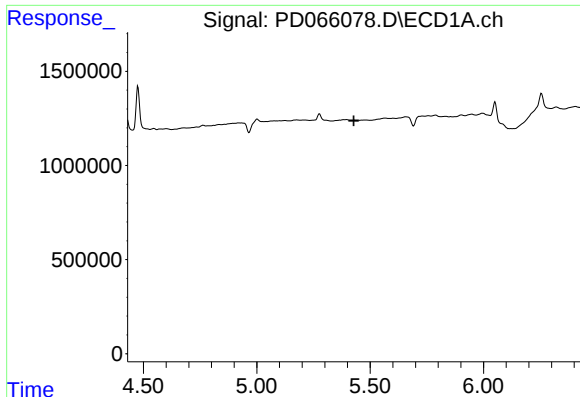
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 52894
Conc: 1.30 ng/ml



#24 Chlordane-2

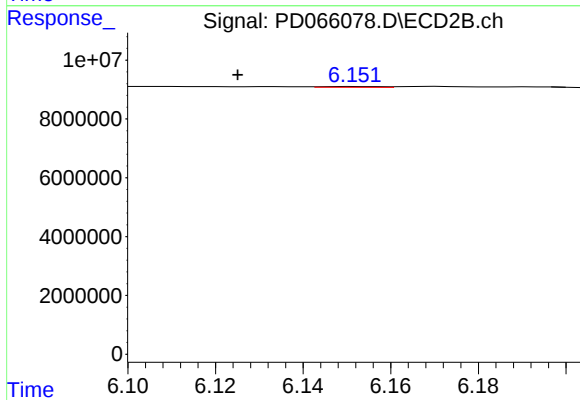
R.T.: 5.488 min
Delta R.T.: 0.010 min
Response: 199495
Conc: 0.86 ng/ml



#25 Chlordane-3

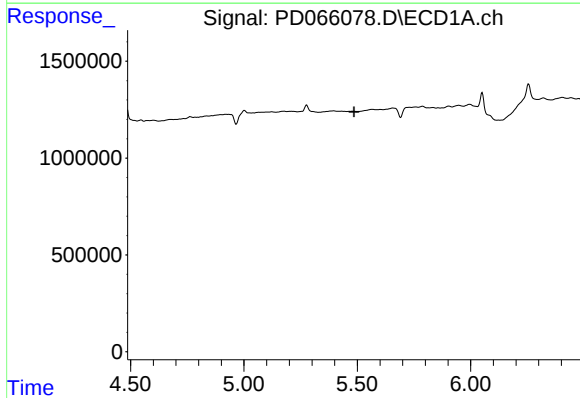
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



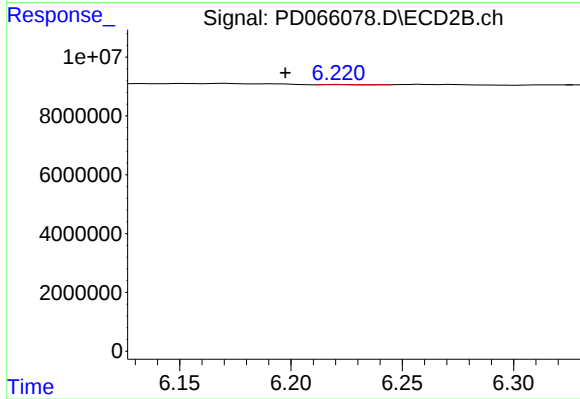
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.028 min
Response: 260066
Conc: 0.32 ng/ml



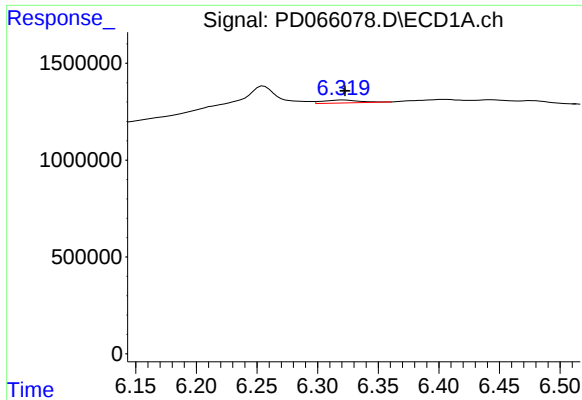
#26 Chlordane-4

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



#26 Chlordane-4

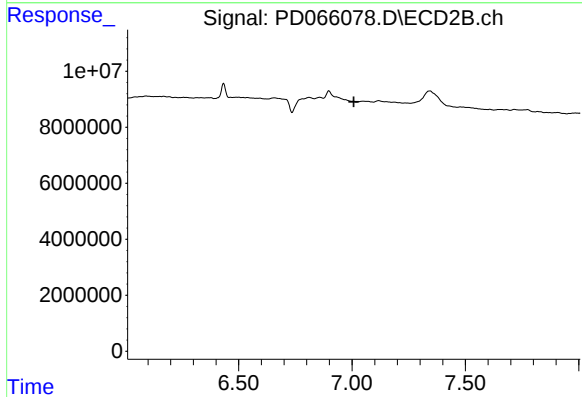
R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: 101130
Conc: 0.11 ng/ml



#27 Chlordane-5

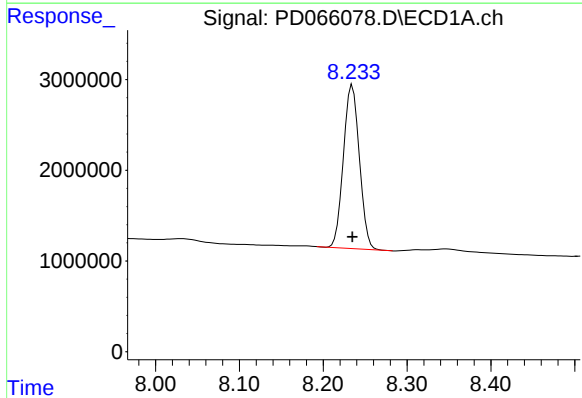
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 327079
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



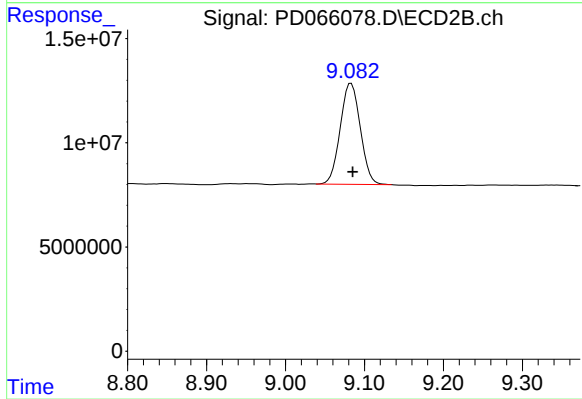
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 23919885
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 85549845
Conc: 22.11 ng/ml