

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 17:22
 Operator : AR\AJ
 Sample : 05051-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30253203	46747759	18.737	20.191
28)	SA Decachlor...	9.113	7.953	28861054	38570619	14.387	15.824
Target Compounds							
2)	A alpha-BHC	4.020	3.299	38670	443829	0.015	0.128 #
3)	MA gamma-BHC...	4.333f	3.647	731354	881663	0.281	0.260
4)	MA Heptachlor	4.971f	0.000	377446	0	0.141	N.D. #
5)	MB Aldrin	0.000	4.268	0	139881	N.D.	0.043 #
6)	B beta-BHC	4.565	3.946	624899	197495	0.583	0.140 #
8)	B Heptachlo...	5.717	4.768	130119	240426	0.056	0.081 #
9)	A Endosulfan I	6.140f	5.161f	1080583	77895	0.498	0.029 #
10)	B gamma-Chl...	5.953f	5.043f	455938	108444	0.199	0.038 #
11)	B alpha-Chl...	6.063	0.000	575298	0	0.252	N.D. #
12)	B 4,4'-DDE	6.224	5.269	120486	702351	0.057	0.264 #
13)	MA Dieldrin	0.000	5.405	0	1734478	N.D.	0.584 #
14)	MA Endrin	0.000	5.690	0	633637	N.D.	0.248 #
15)	B Endosulfa...	6.825	5.973	34453	374301	0.017	0.150 #
16)	A 4,4'-DDD	6.737	0.000	662628	0	0.377	N.D. #
17)	MA 4,4'-DDT	7.061	6.073	405026	917335	0.214	0.401 #
18)	B Endrin al...	0.000	6.165f	0	130949	N.D.	0.070 #
19)	B Endosulfa...	7.187	6.390f	524473	882926	0.264	0.378 #
20)	A Methoxychlor	0.000	6.624f	0	228531	N.D.	0.168 #
21)	B Endrin ke...	7.698	0.000	1565809	0	0.718	N.D. #
22)	Mirex	8.173	7.060	382040	-107127	0.226	N.D. #
23)	Chlordane-1	4.719f	3.816	252660	-41151	3.250	N.D. #
25)	Chlordane-3	5.953f	5.043f	455938	108444	1.471	0.407 #
26)	Chlordane-4	6.063	0.000	575298	0	1.548	N.D. #
27)	Chlordane-5	0.000	5.973	0	374301	N.D.	3.756 #

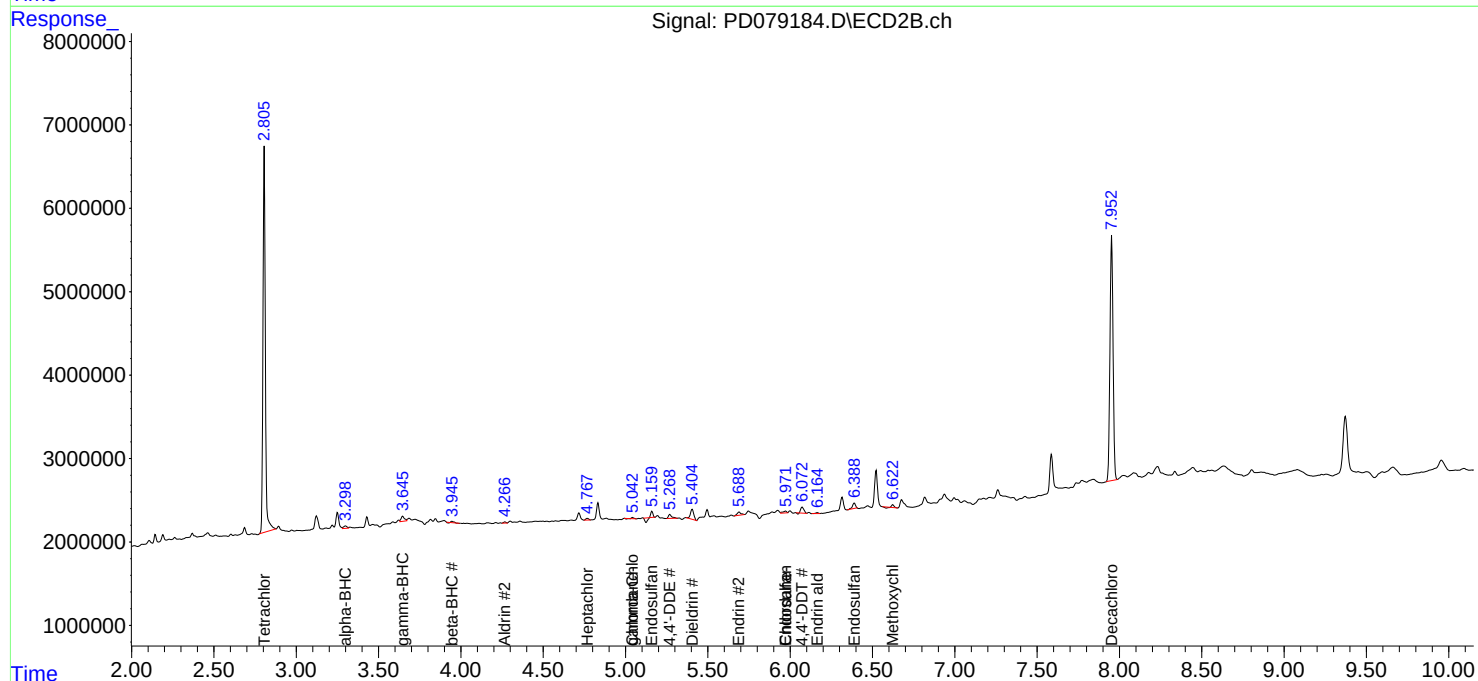
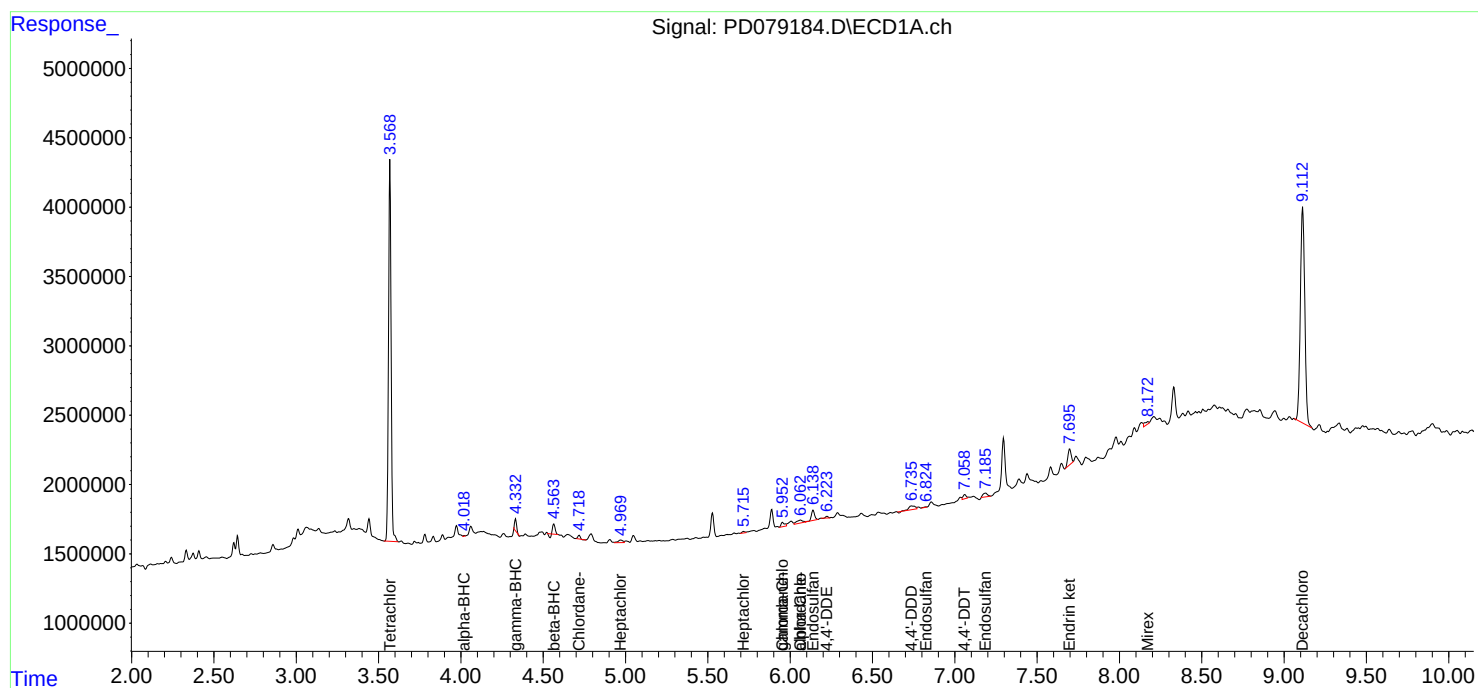
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

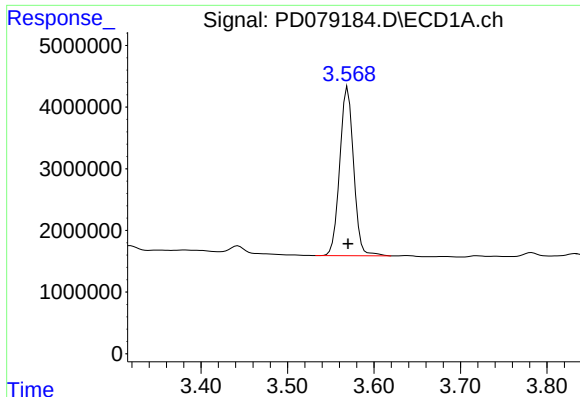
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2023 17:22
Operator : AR\AJ
Sample : 05051-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:55:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

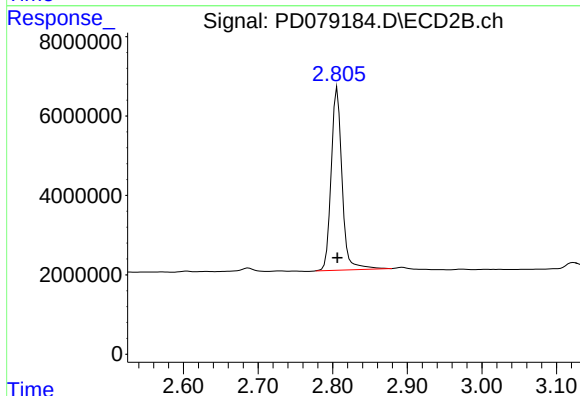




#1 Tetrachloro-m-xylene

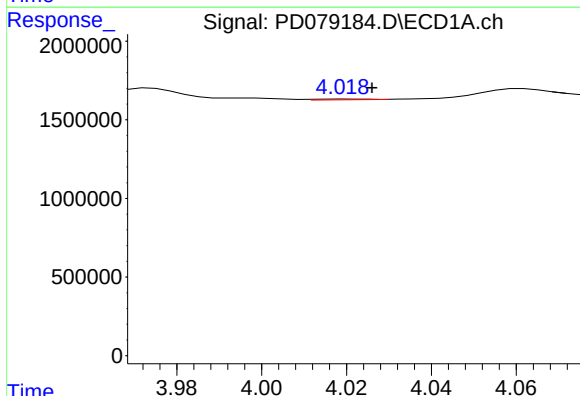
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30253203
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



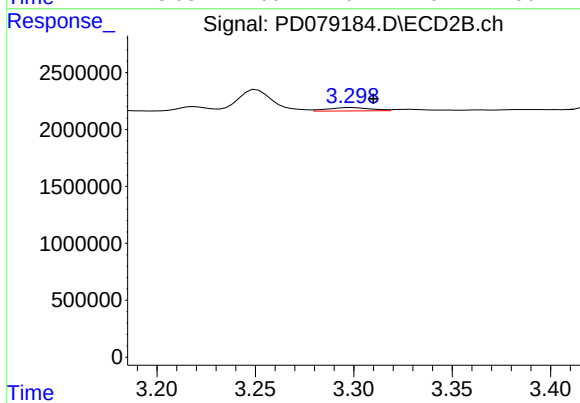
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 46747759
Conc: 20.19 ng/ml



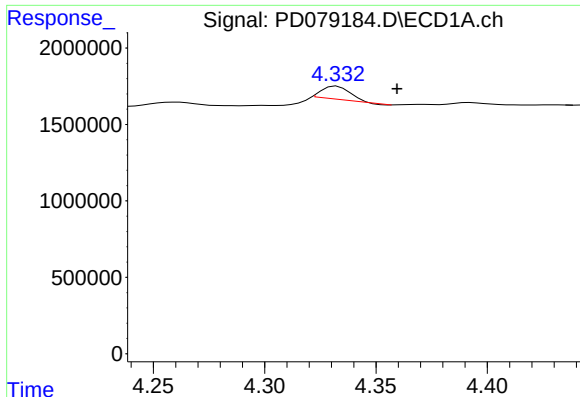
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 38670
Conc: 0.01 ng/ml



#2 alpha-BHC

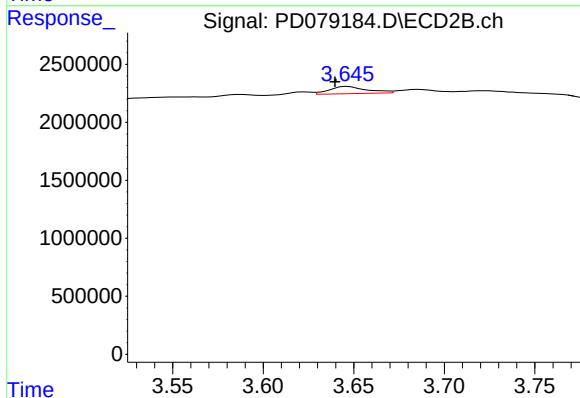
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 443829
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

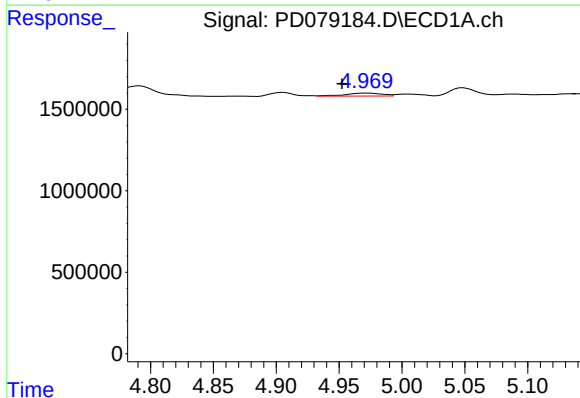
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 731354
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



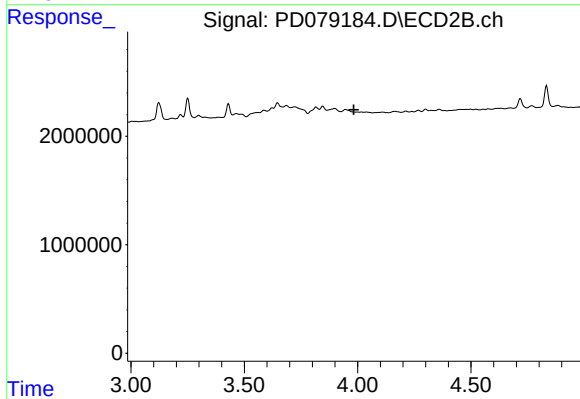
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.007 min
Response: 881663
Conc: 0.26 ng/ml



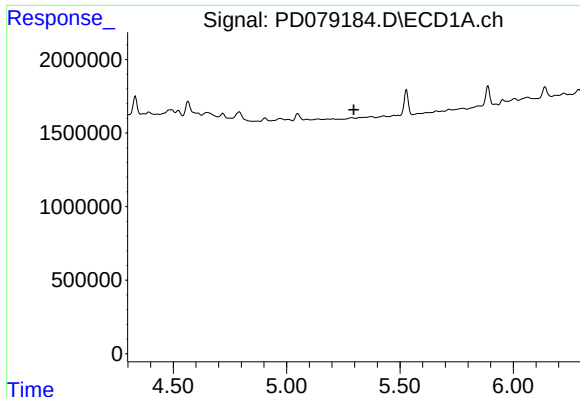
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.019 min
Response: 377446
Conc: 0.14 ng/ml



#4 Heptachlor

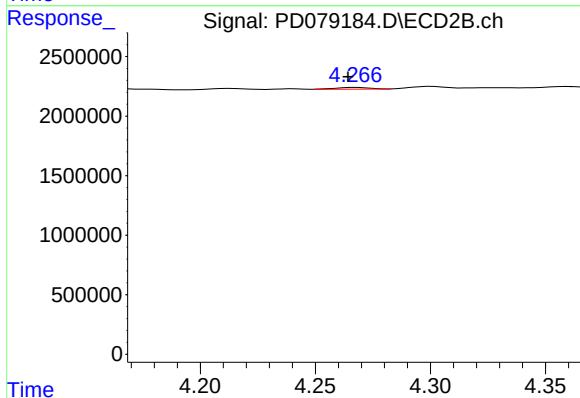
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

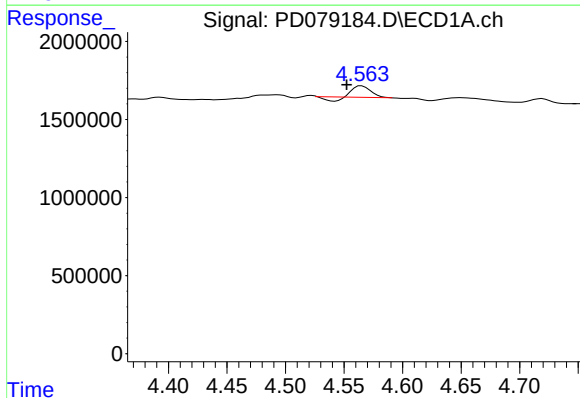
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



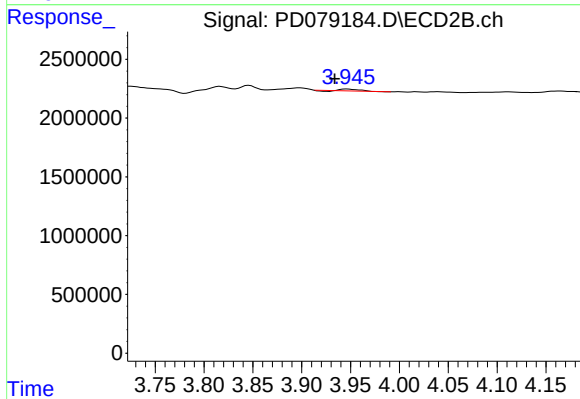
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 139881
Conc: 0.04 ng/ml



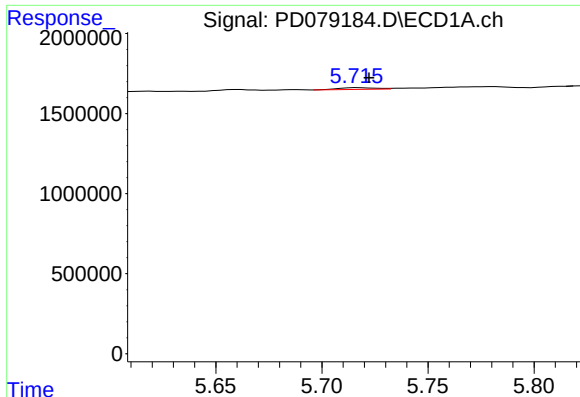
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 624899
Conc: 0.58 ng/ml



#6 beta-BHC

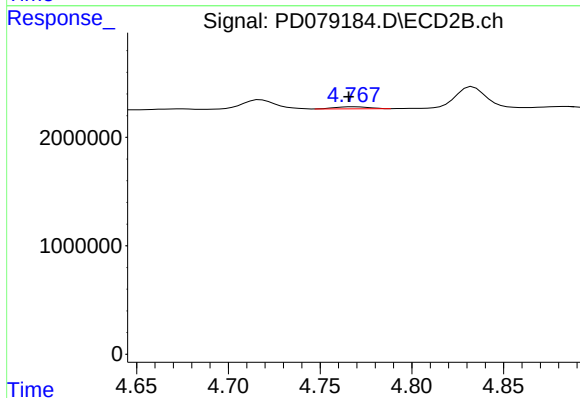
R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 197495
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

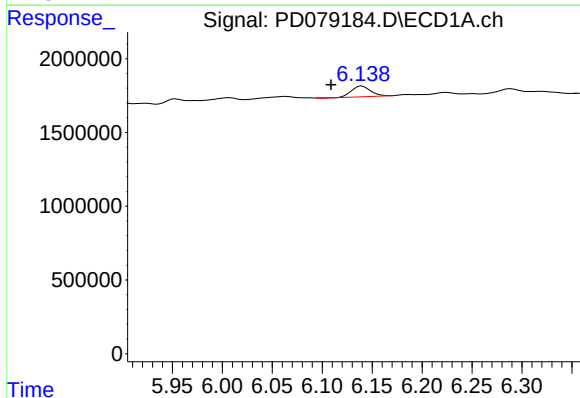
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 130119
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



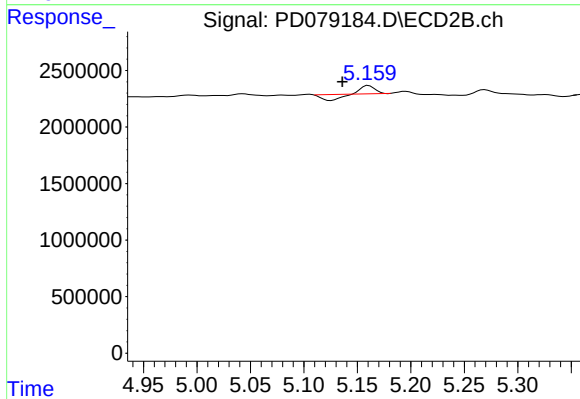
#8 Heptachlor epoxide

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 240426
Conc: 0.08 ng/ml



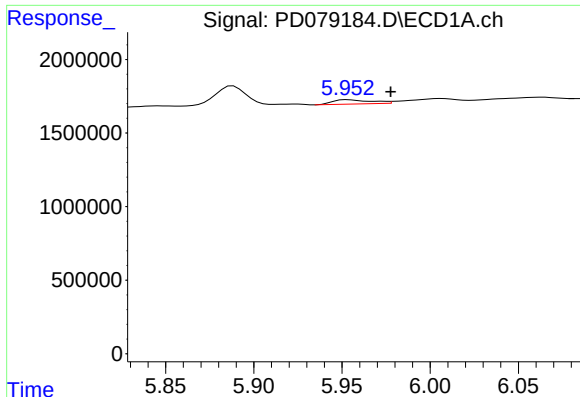
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.031 min
Response: 1080583
Conc: 0.50 ng/ml



#9 Endosulfan I

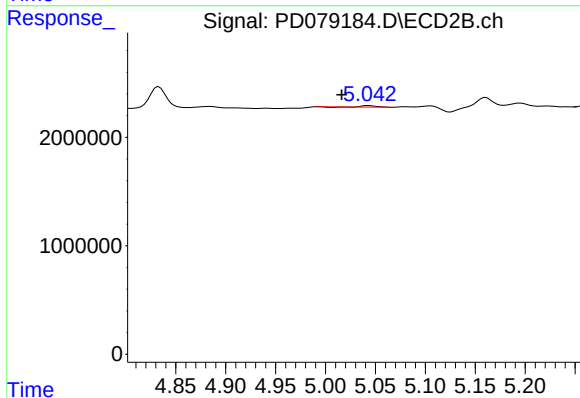
R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: 77895
Conc: 0.03 ng/ml



#10 gamma-Chlordane

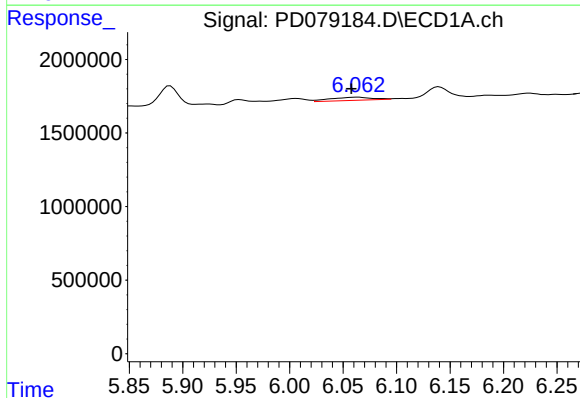
R.T.: 5.953 min
Delta R.T.: -0.024 min
Response: 455938
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



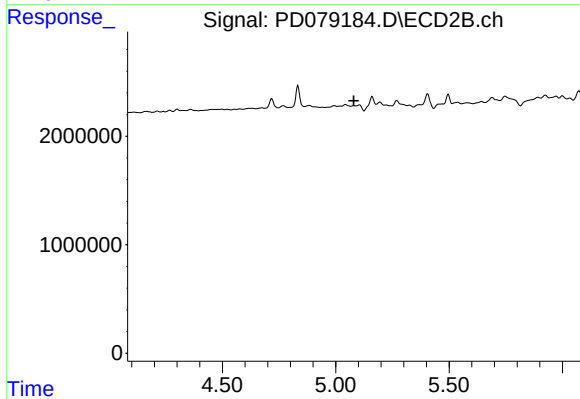
#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.027 min
Response: 108444
Conc: 0.04 ng/ml



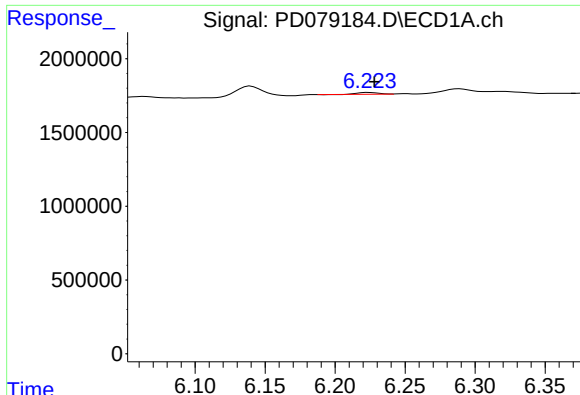
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 575298
Conc: 0.25 ng/ml



#11 alpha-Chlordane

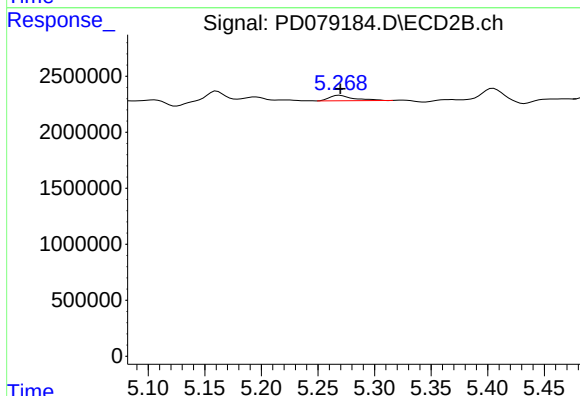
R.T.: 0.000 min
Exp R.T.: 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

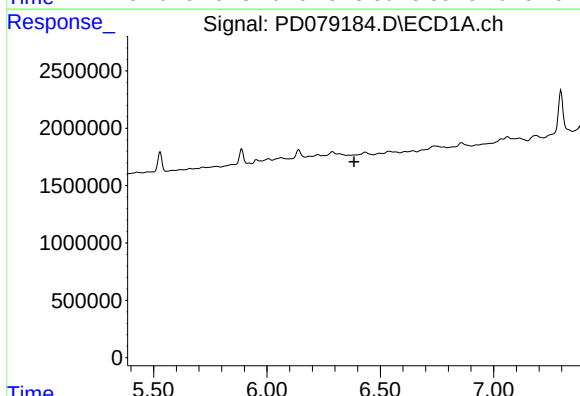
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 120486
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



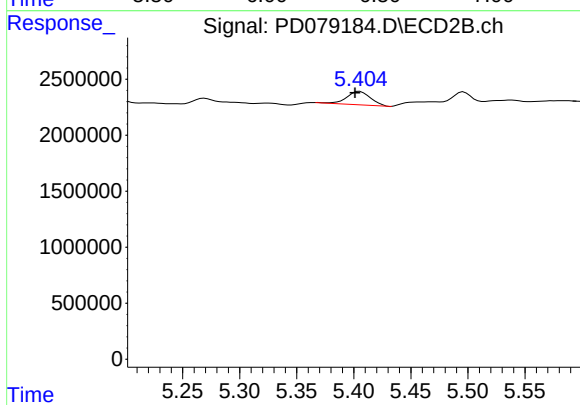
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 702351
Conc: 0.26 ng/ml



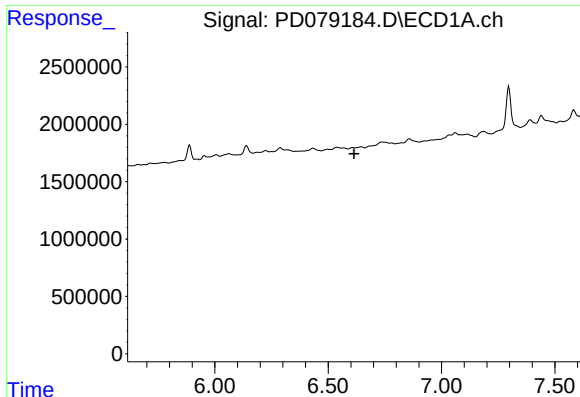
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

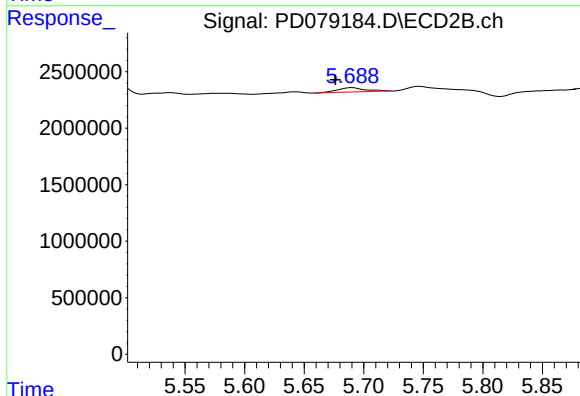
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 1734478
Conc: 0.58 ng/ml



#14 Endrin

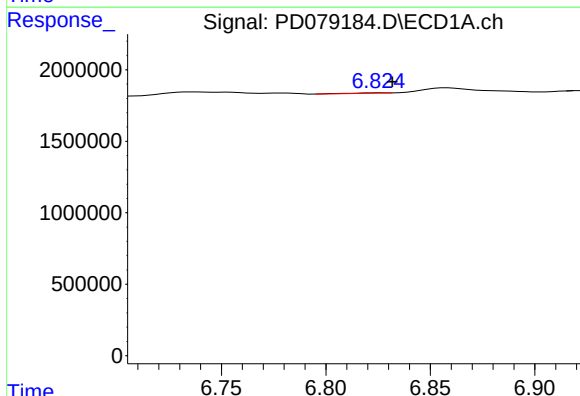
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



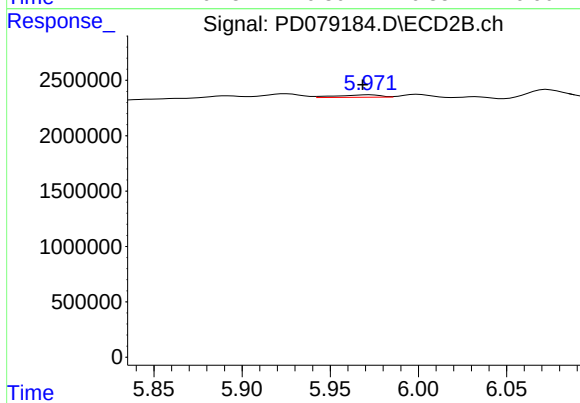
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.014 min
Response: 633637
Conc: 0.25 ng/ml



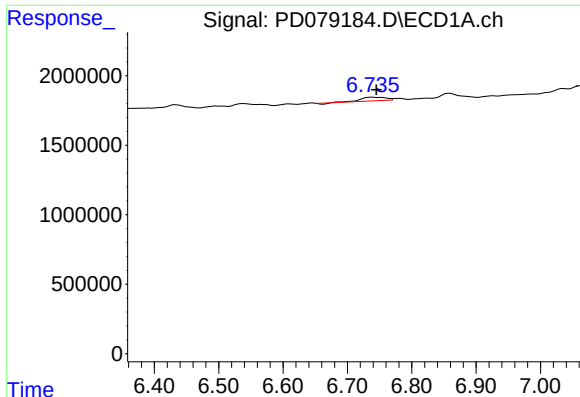
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 34453
Conc: 0.02 ng/ml



#15 Endosulfan II

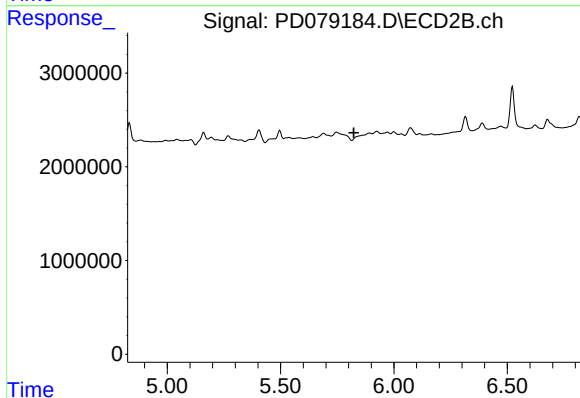
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 374301
Conc: 0.15 ng/ml



#16 4,4'-DDD

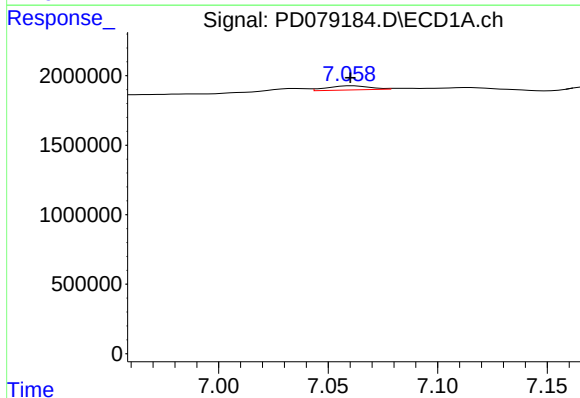
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 662628
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



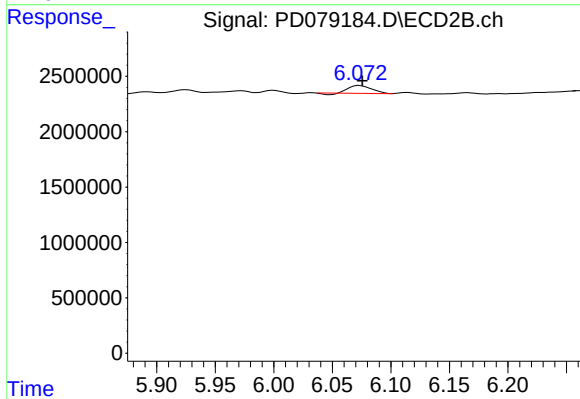
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



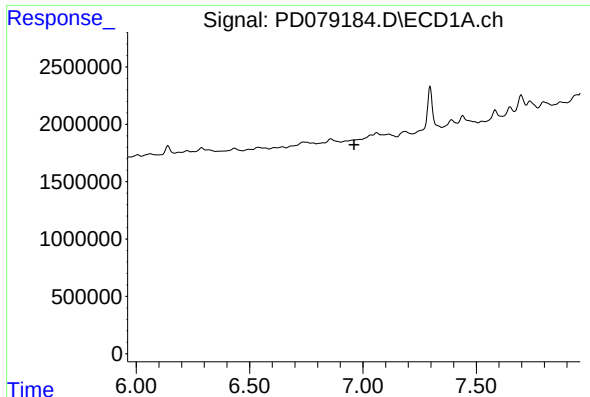
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 405026
Conc: 0.21 ng/ml



#17 4,4'-DDT

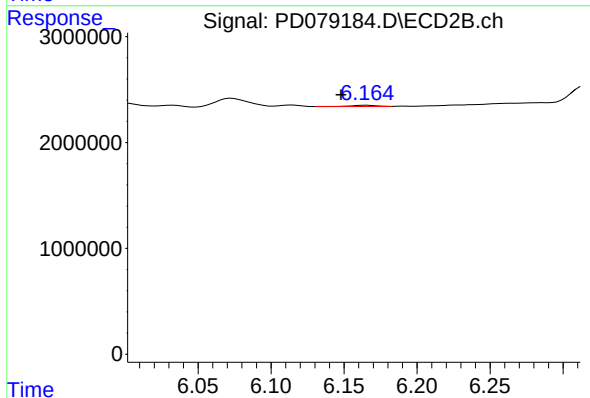
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 917335
Conc: 0.40 ng/ml



#18 Endrin aldehyde

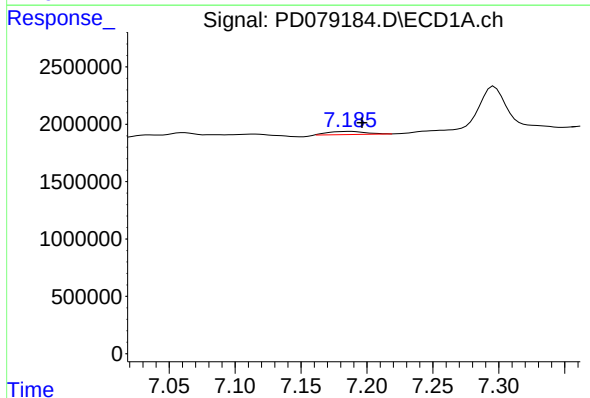
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



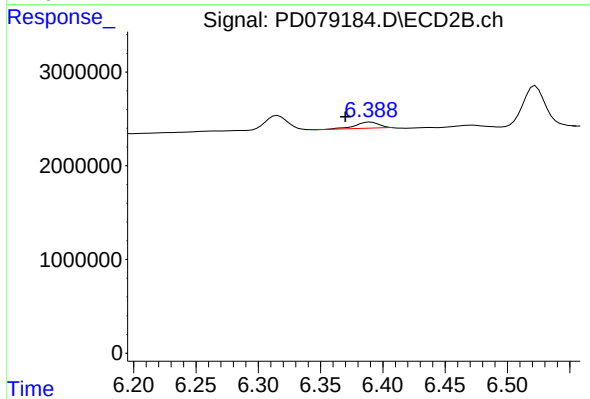
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 130949
Conc: 0.07 ng/ml



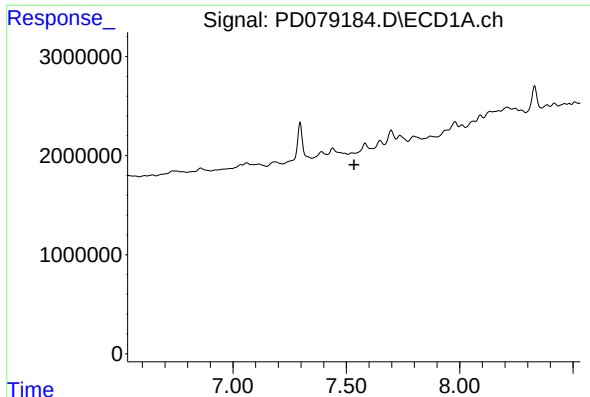
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 524473
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

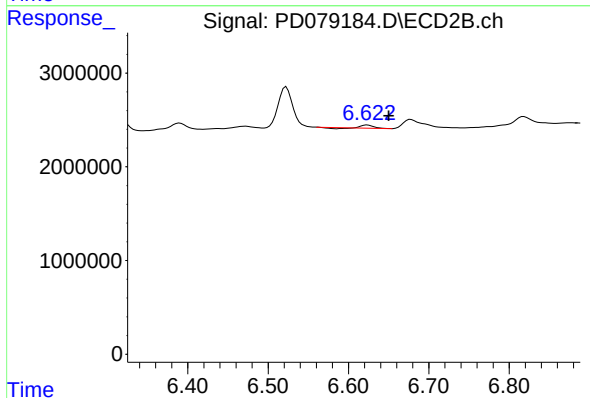
R.T.: 6.390 min
Delta R.T.: 0.020 min
Response: 882926
Conc: 0.38 ng/ml



#20 Methoxychlor

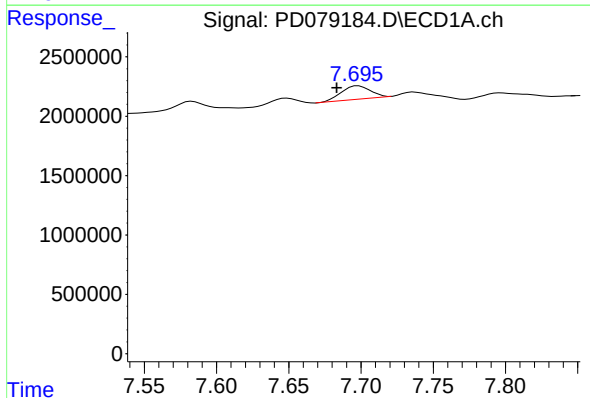
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



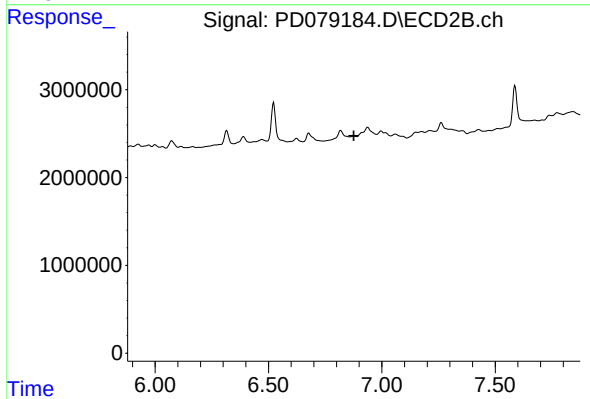
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.026 min
Response: 228531
Conc: 0.17 ng/ml



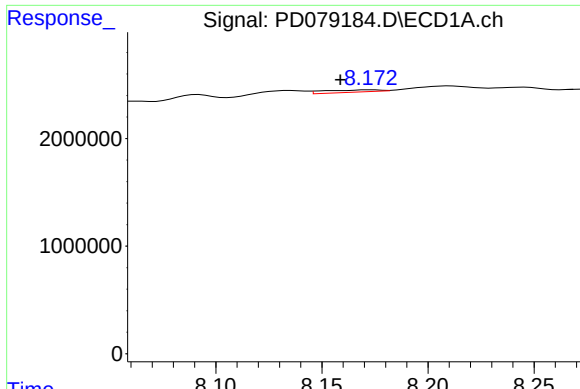
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 1565809
Conc: 0.72 ng/ml



#21 Endrin ketone

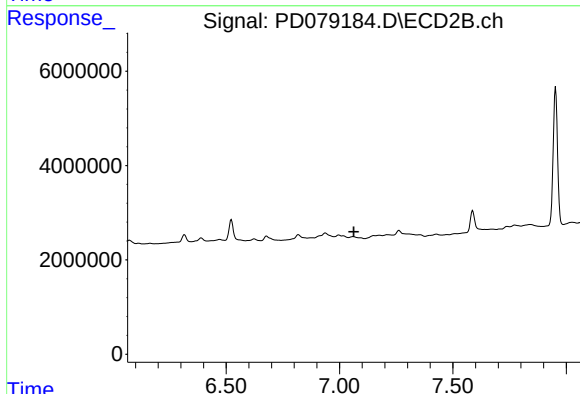
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

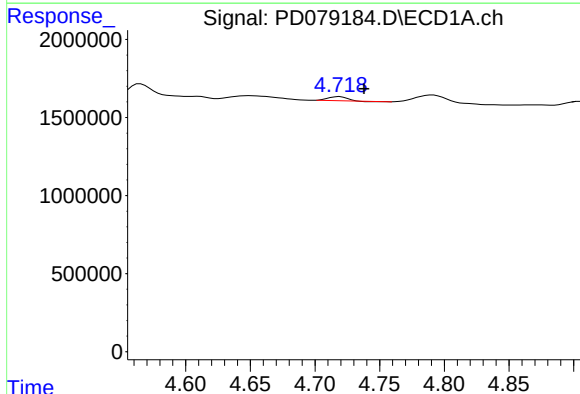
R.T.: 8.173 min
Delta R.T.: 0.015 min
Response: 382040
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



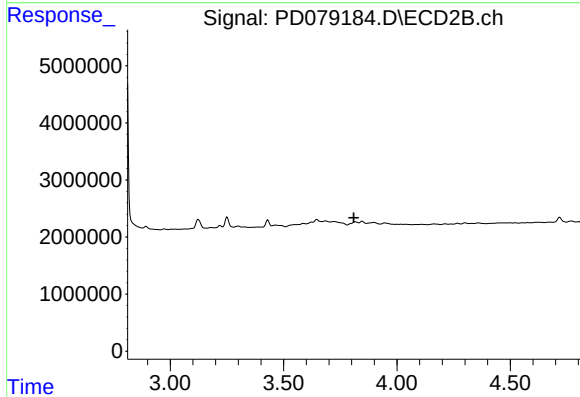
#22 Mirex

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: -107127
Conc: N.D.



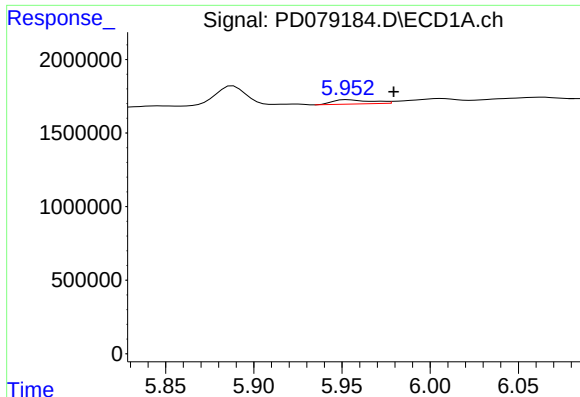
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: -0.019 min
Response: 252660
Conc: 3.25 ng/ml



#23 Chlordane-1

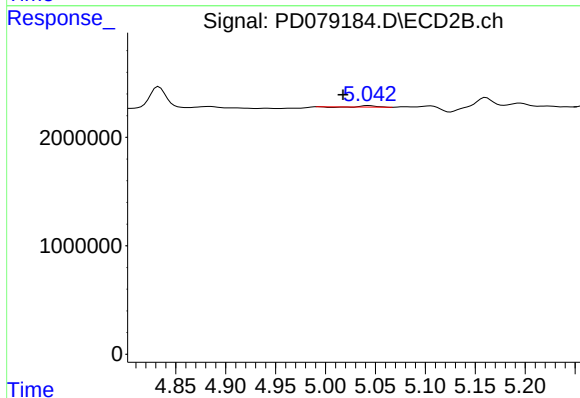
R.T.: 3.816 min
Delta R.T.: 0.007 min
Response: -41151
Conc: N.D.



#25 Chlordane-3

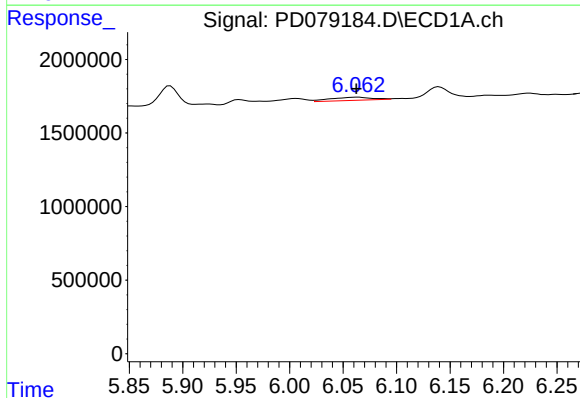
R.T.: 5.953 min
Delta R.T.: -0.026 min
Response: 455938
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



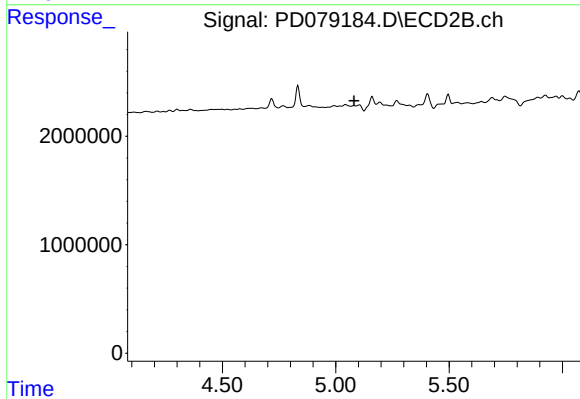
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 108444
Conc: 0.41 ng/ml



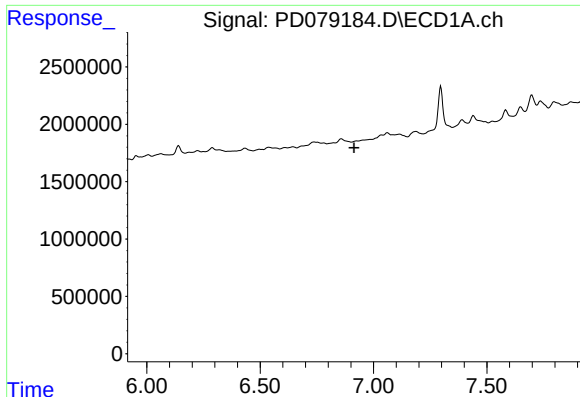
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 575298
Conc: 1.55 ng/ml



#26 Chlordane-4

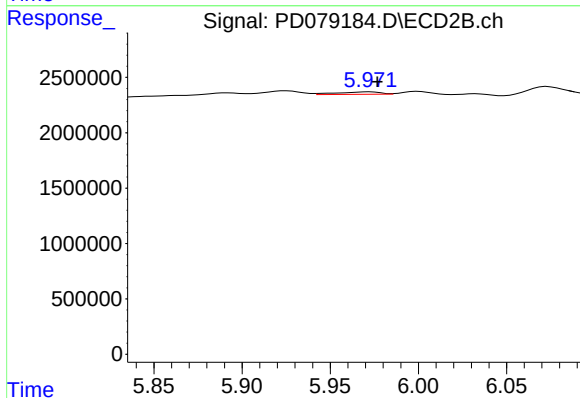
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

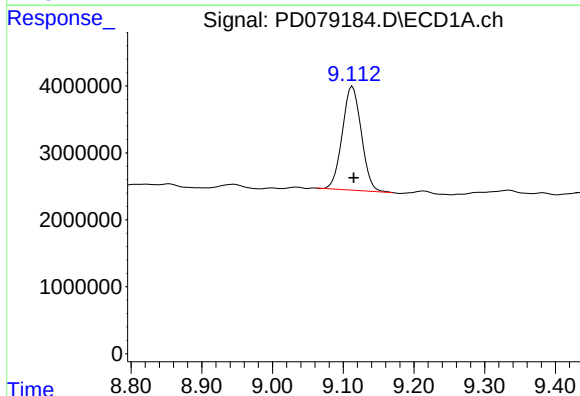
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



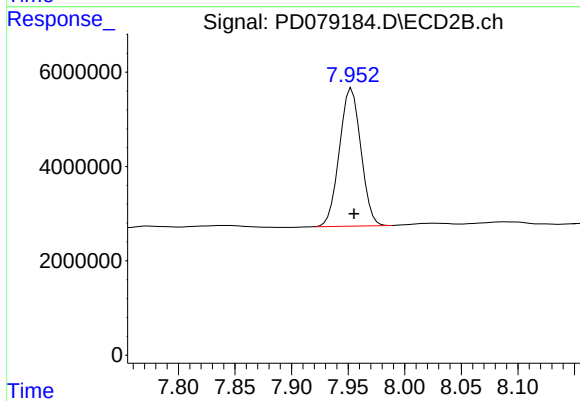
#27 Chlordane-5

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 374301
Conc: 3.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 28861054
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 38570619
Conc: 15.82 ng/ml