

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 22:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:56:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 2022
 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...	2.802	3.562	47869568	637.3E6	19.805	20.217
28)	SA Decachlor...	7.987	9.086	49430433	186.1E6	20.794	21.080
Target Compounds							
2)	A alpha-BHC	3.310	4.028	35267518	459.0E6	9.371	10.425
3)	MA gamma-BHC...	3.643	4.363	32713467	385.5E6	9.593	10.817
4)	MA Heptachlor	0.000	4.939	0	1385697	N.D.	0.055 #
5)	MB Aldrin	0.000	5.286	0	1786015	N.D.	0.084 #
6)	B beta-BHC	3.942	4.570	16415876	154.9E6	9.808	10.961
8)	B Heptachlo...	0.000	5.708	0	3356955	N.D.	0.222 #
9)	A Endosulfan I	0.000	6.094	0	3446635	N.D.	0.228 #
10)	B gamma-Chl...	0.000	5.971	0	3686254	N.D.	0.223 #
11)	B alpha-Chl...	0.000	6.052	0	5563587	N.D.	0.349 #
12)	B 4,4'-DDE	5.288	6.220	735249	7079078	0.264	0.481 #
13)	MA Dieldrin	5.417	6.375	152927	1002851	0.051	0.065 #
14)	MA Endrin	5.696	6.612	120.8E6	550.8E6	47.106	43.826
15)	B Endosulfa...	6.007f	6.839	1293160	13411621	0.532	1.138 #
16)	A 4,4'-DDD	5.845	6.745	3366417	21810961	1.438	1.877 #
17)	MA 4,4'-DDT	6.097	7.054	246.5E6	1060.2E6	106.142	92.086
18)	B Endrin al...	6.172	6.969	5960494	22857797	3.003	2.447
19)	B Endosulfa...	6.386	0.000	293239	0	0.120	N.D. #
20)	A Methoxychlor	6.676	7.531	322.0E6	1239.4E6	241.083	221.032
21)	B Endrin ke...	6.904	7.693	11115629	40711968	3.816	3.325
24)	Chlordane-2	4.388	5.257	1004272	264651	9.777	0.372 #
25)	Chlordane-3	0.000	5.971	0	3686254	N.D.	1.642 #
26)	Chlordane-4	0.000	6.052	0	5563587	N.D.	2.115 #
27)	Chlordane-5	6.007	0.000	1293160	0	11.987	N.D. #

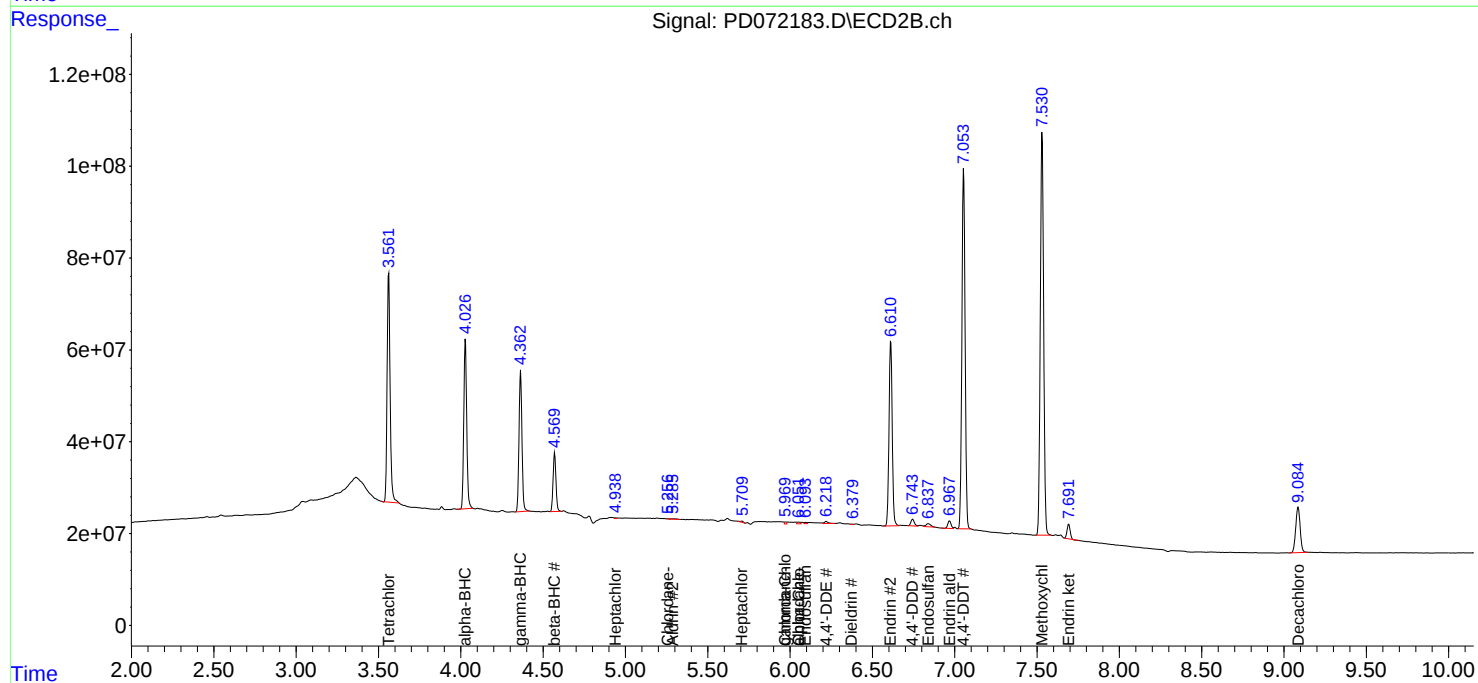
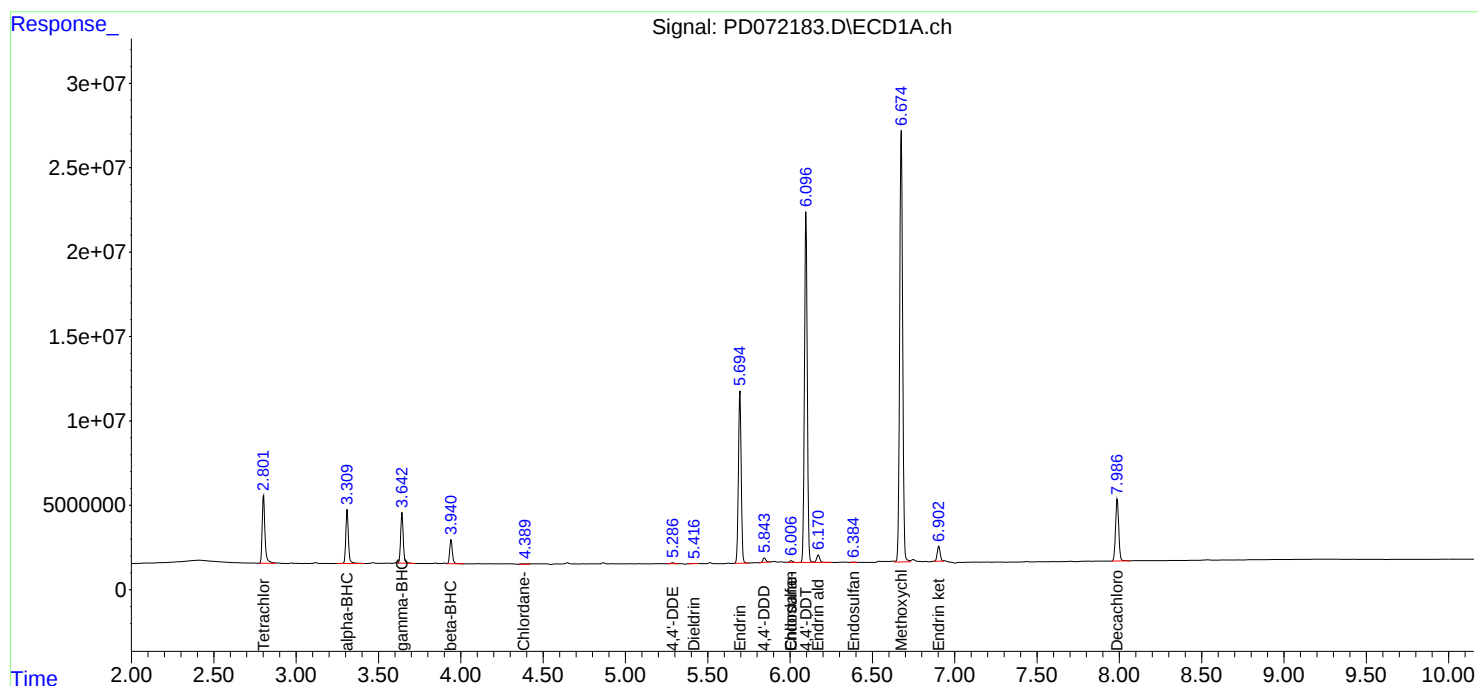
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

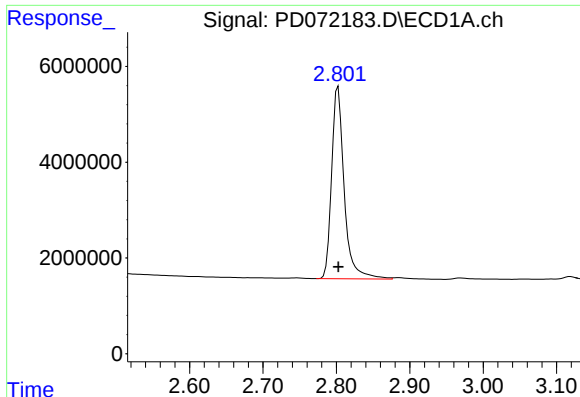
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 22:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:56:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
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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

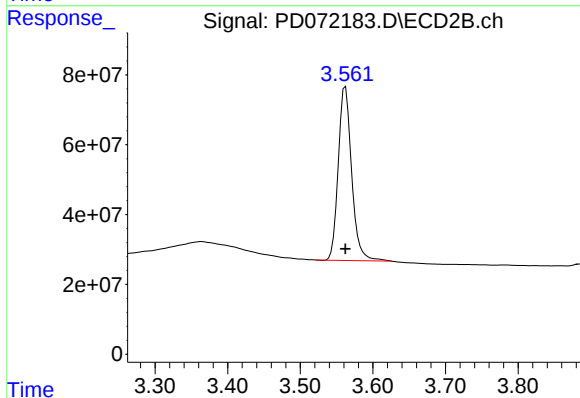




#1 Tetrachloro-m-xylene

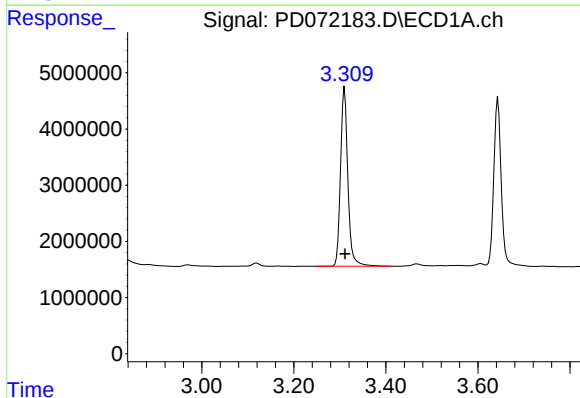
R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 47869568
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



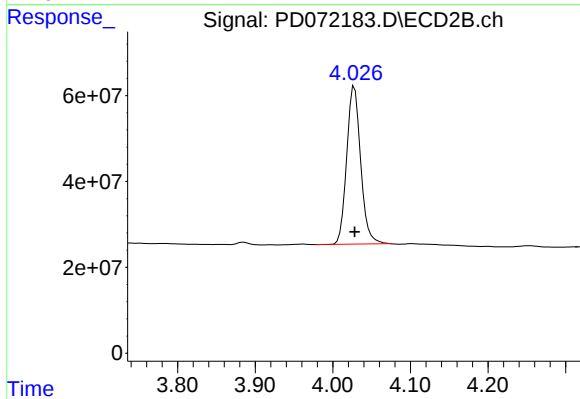
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 637269254
Conc: 20.22 ng/ml



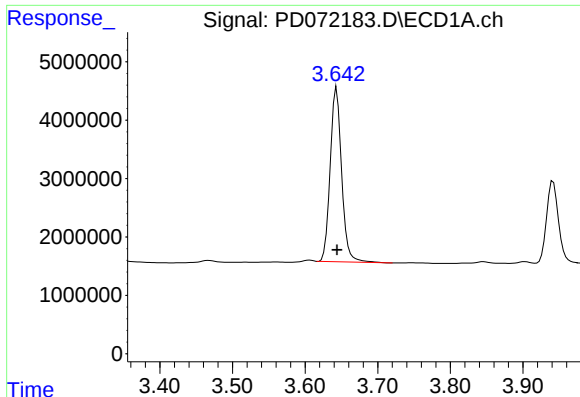
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 35267518
Conc: 9.37 ng/ml



#2 alpha-BHC

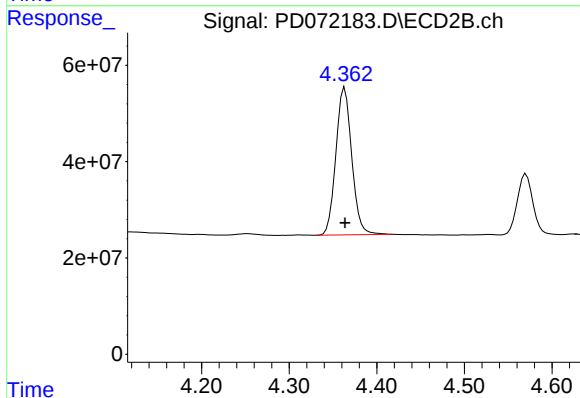
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 459006730
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

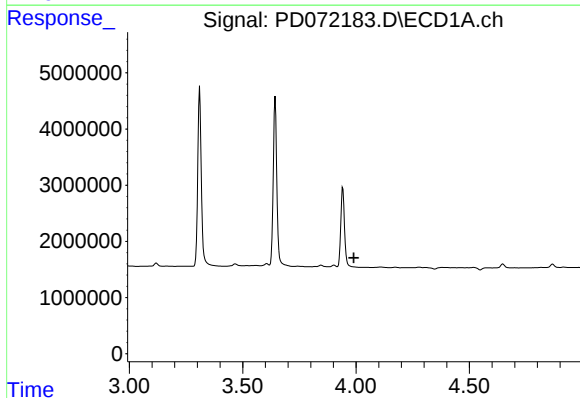
R.T.: 3.643 min
Delta R.T.: 0.000 min
Response: 32713467
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



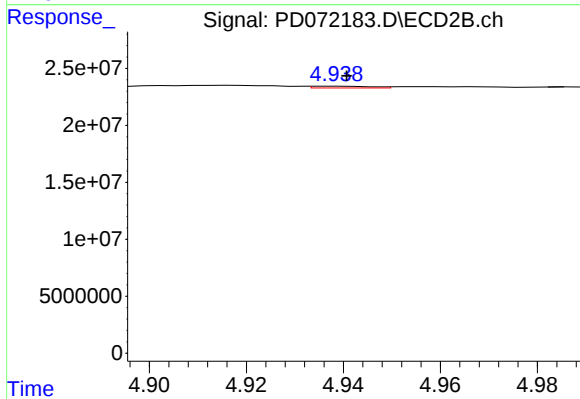
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 385532350
Conc: 10.82 ng/ml



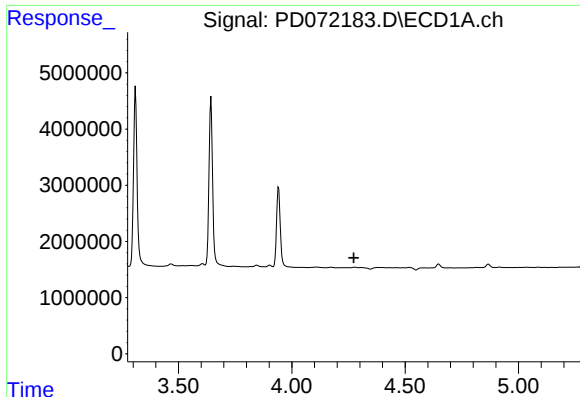
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

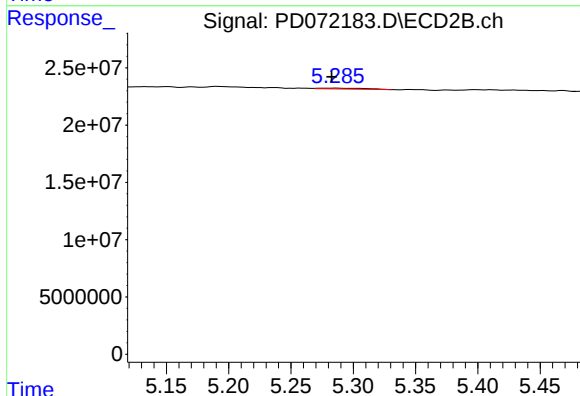
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1385697
Conc: 0.05 ng/ml



#5 Aldrin

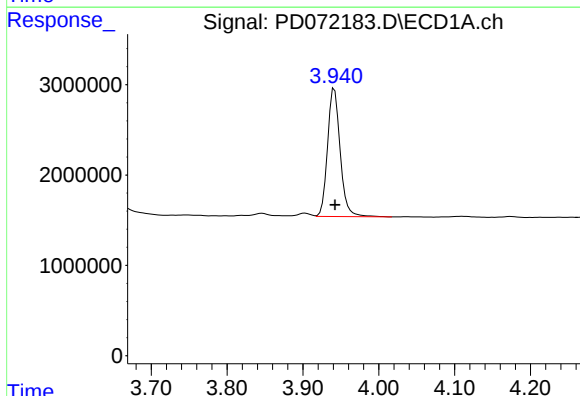
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



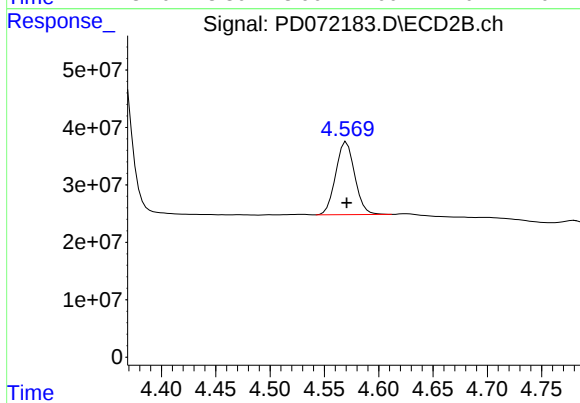
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 1786015
Conc: 0.08 ng/ml



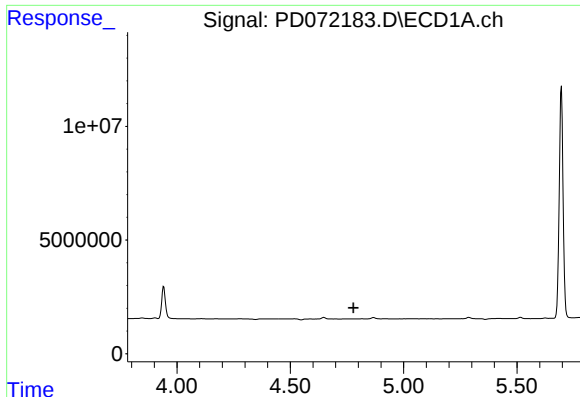
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16415876
Conc: 9.81 ng/ml



#6 beta-BHC

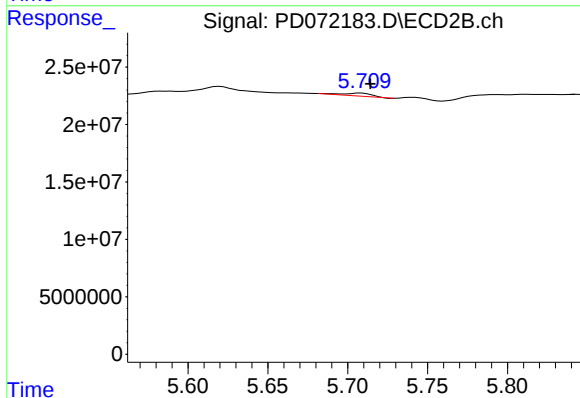
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 154942377
Conc: 10.96 ng/ml



#8 Heptachlor epoxide

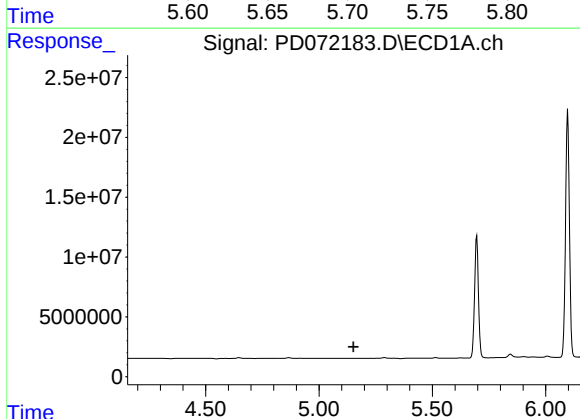
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



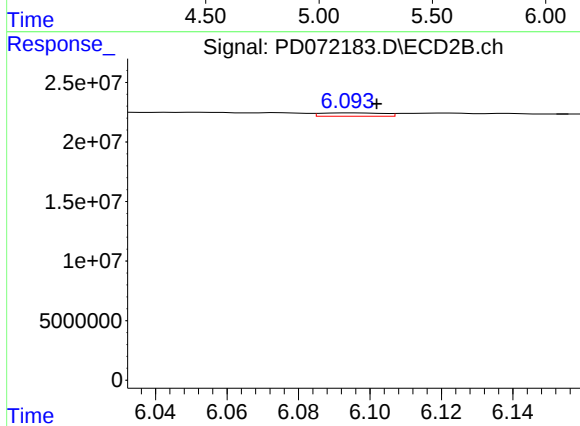
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 3356955
Conc: 0.22 ng/ml



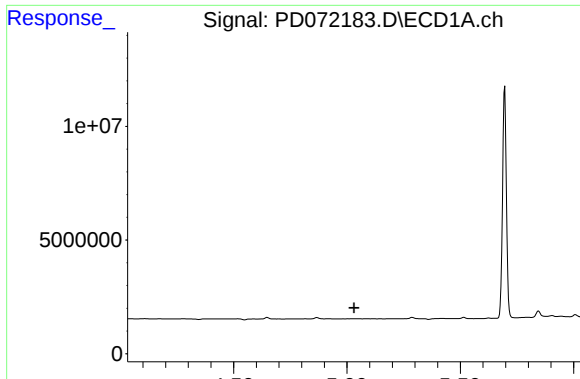
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#9 Endosulfan I

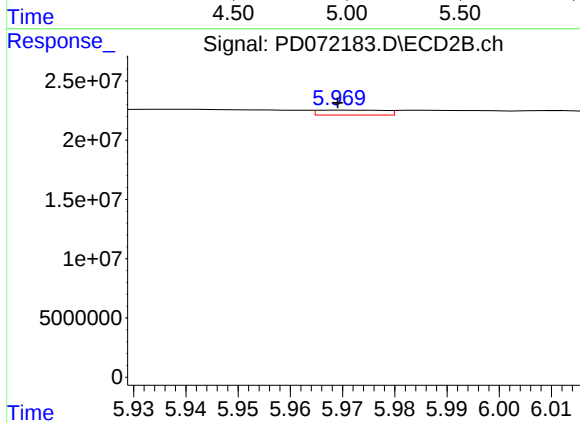
R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 3446635
Conc: 0.23 ng/ml



#10 gamma-Chlordane

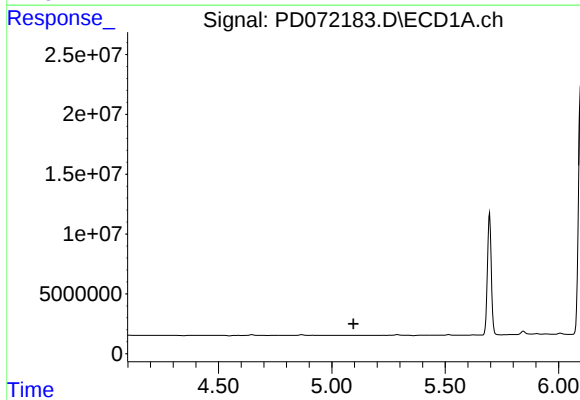
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



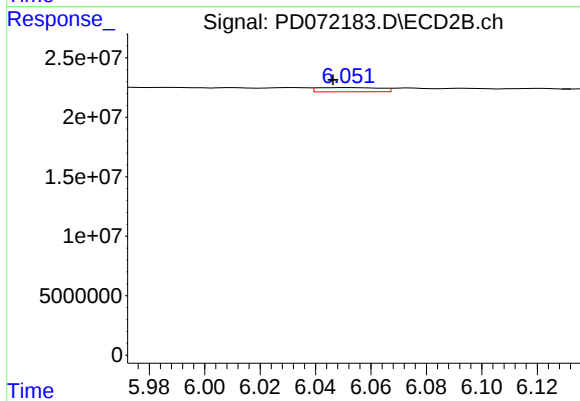
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 3686254
Conc: 0.22 ng/ml



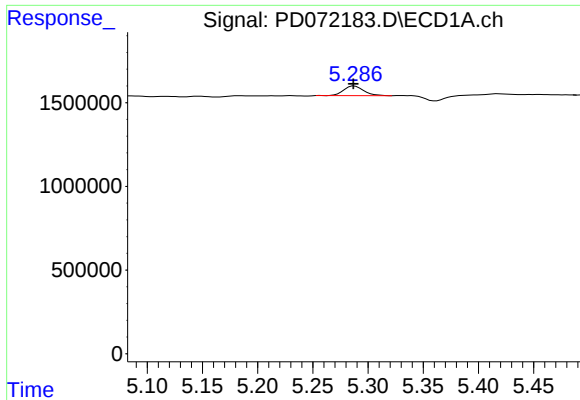
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

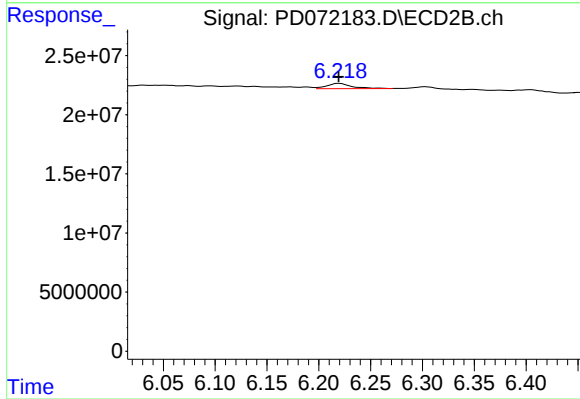
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 5563587
Conc: 0.35 ng/ml



#12 4,4'-DDE

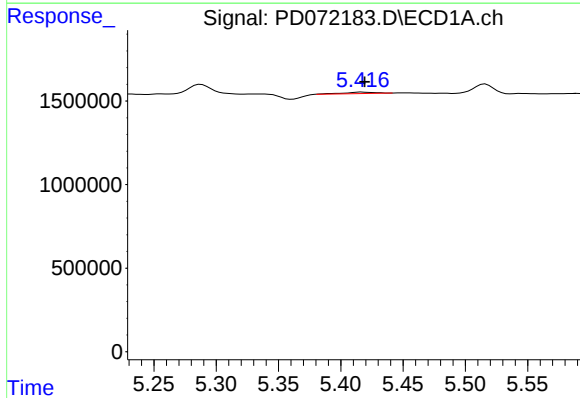
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 735249
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



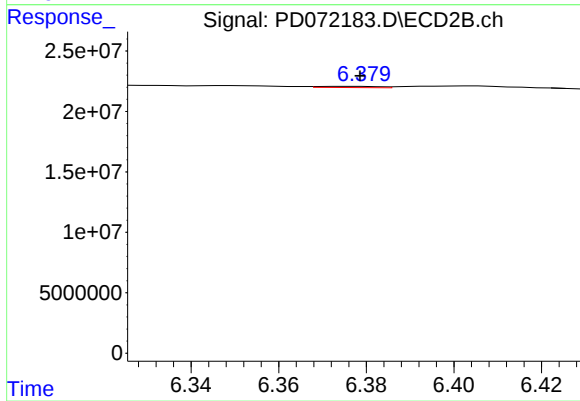
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 7079078
Conc: 0.48 ng/ml



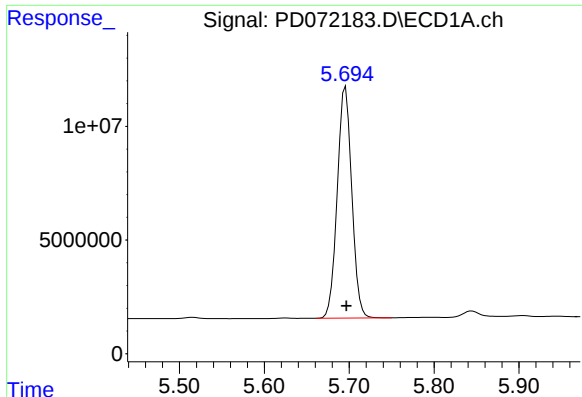
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 152927
Conc: 0.05 ng/ml



#13 Dieldrin

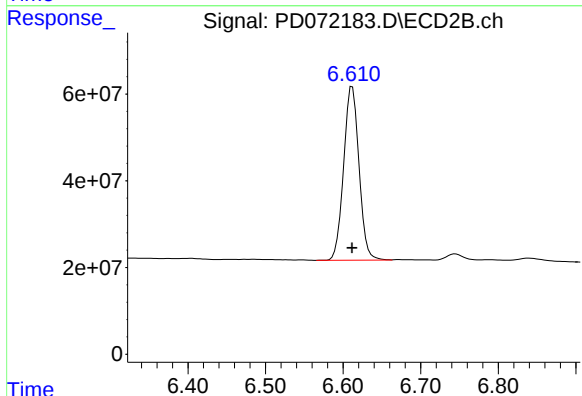
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1002851
Conc: 0.07 ng/ml



#14 Endrin

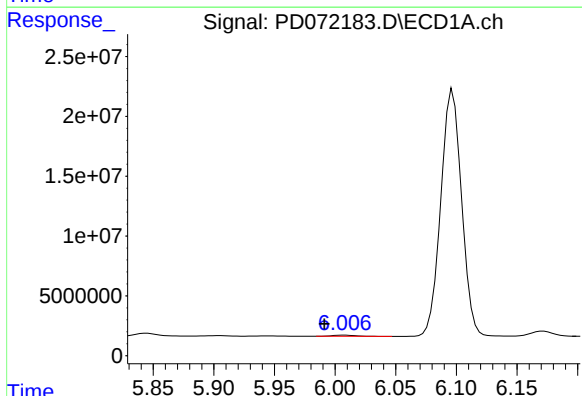
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 120764432
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



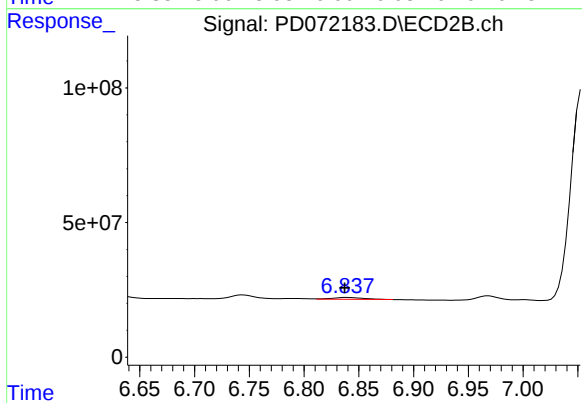
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 550836076
Conc: 43.83 ng/ml



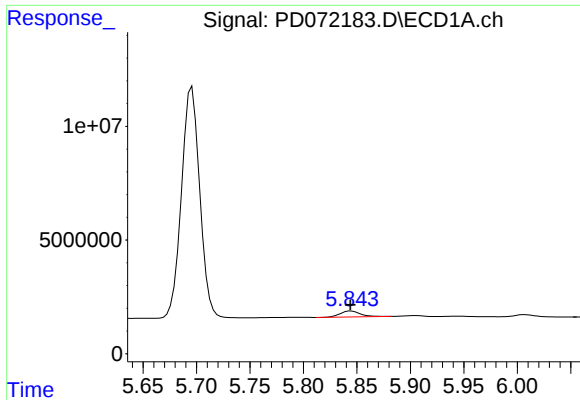
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: 0.016 min
Response: 1293160
Conc: 0.53 ng/ml



#15 Endosulfan II

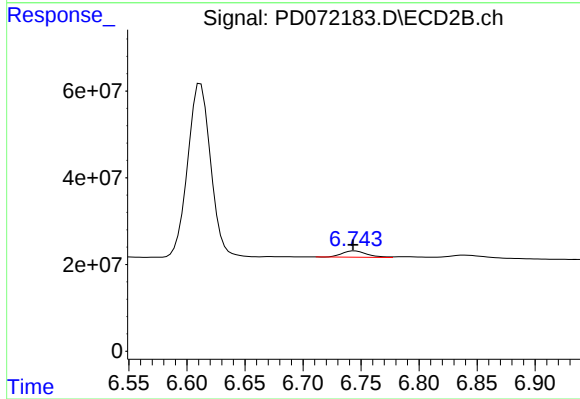
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 13411621
Conc: 1.14 ng/ml



#16 4,4'-DDD

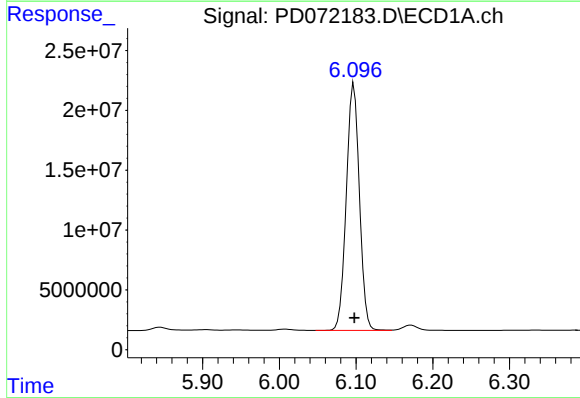
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 3366417
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



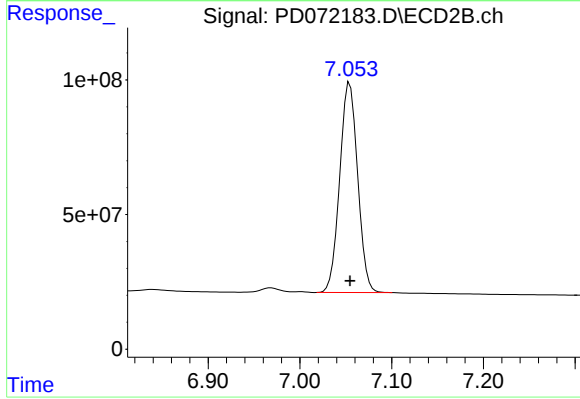
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 21810961
Conc: 1.88 ng/ml



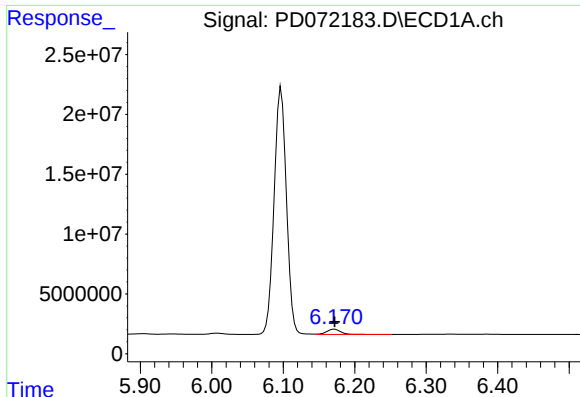
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 246500679
Conc: 106.14 ng/ml



#17 4,4'-DDT

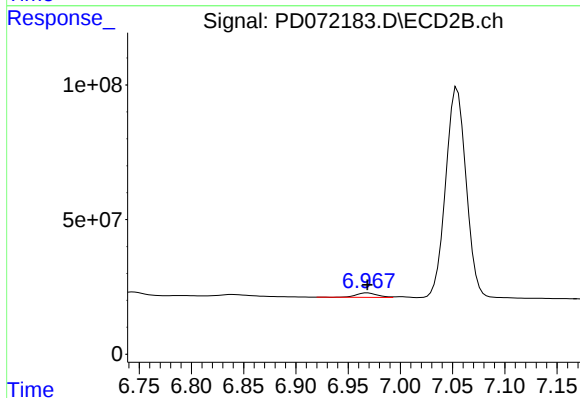
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1060207537
Conc: 92.09 ng/ml



#18 Endrin aldehyde

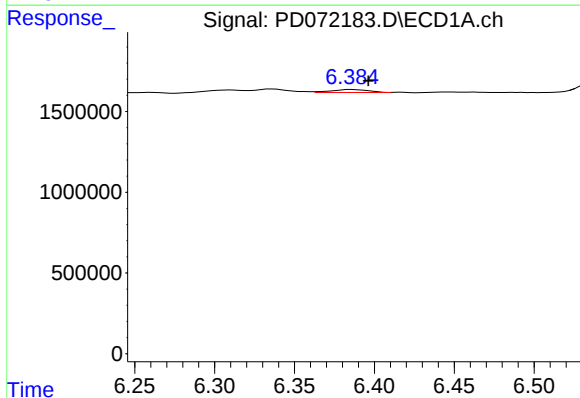
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 5960494
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



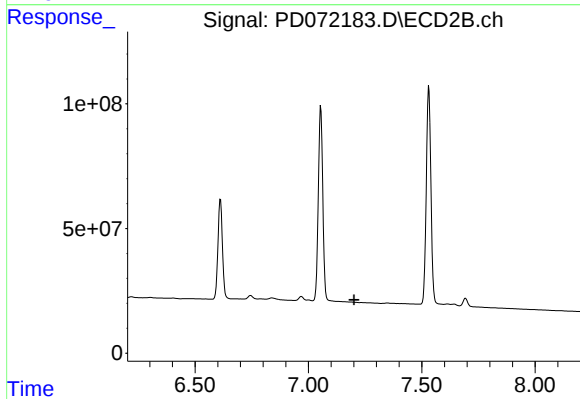
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 22857797
Conc: 2.45 ng/ml



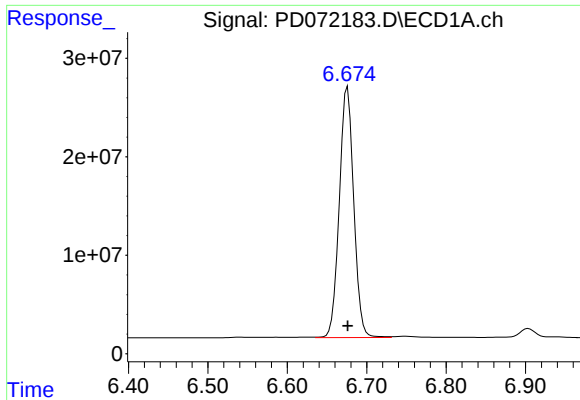
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 293239
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

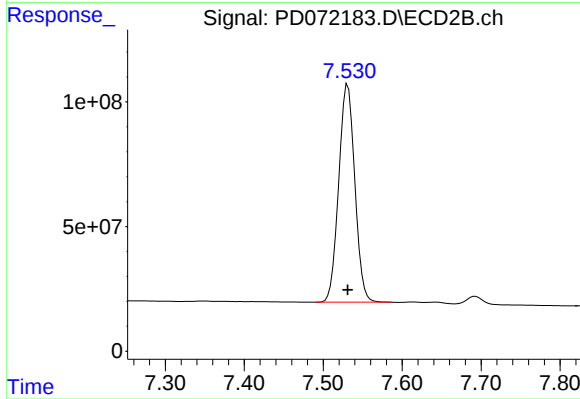
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

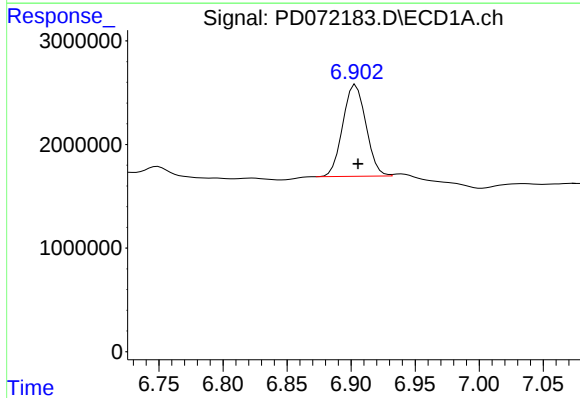
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 32200957
Conc: 241.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



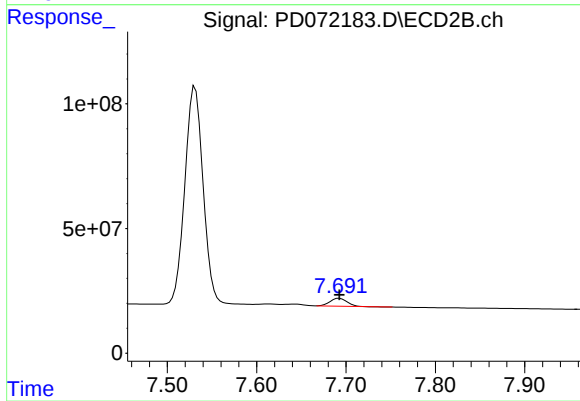
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1239364037
Conc: 221.03 ng/ml



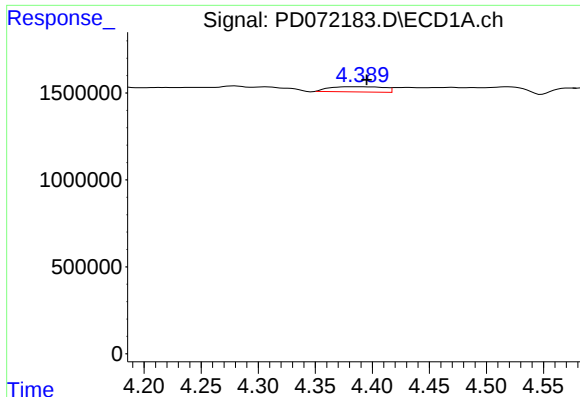
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 11115629
Conc: 3.82 ng/ml



#21 Endrin ketone

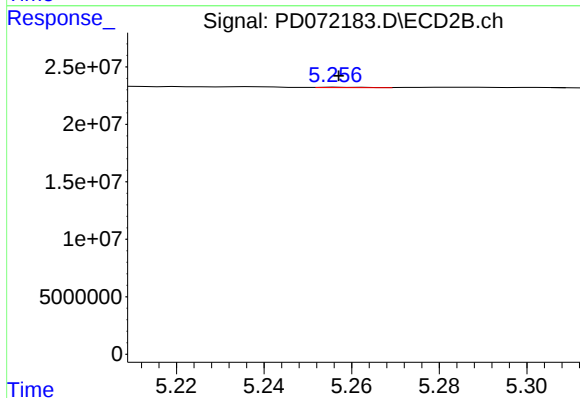
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 40711968
Conc: 3.32 ng/ml



#24 Chlordane-2

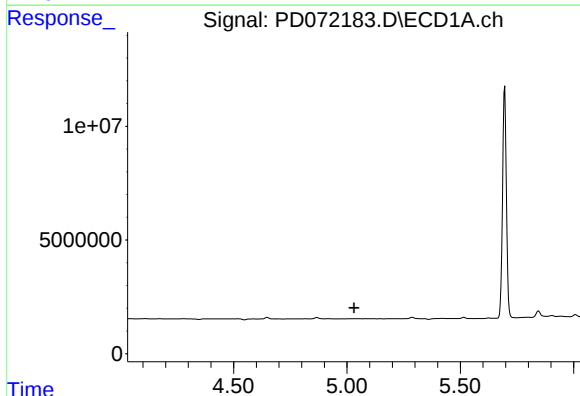
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 1004272
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



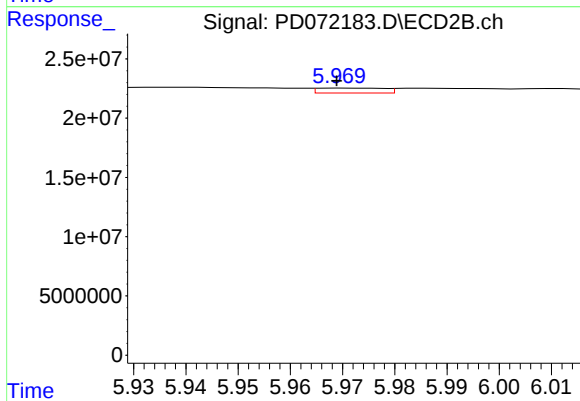
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 264651
Conc: 0.37 ng/ml



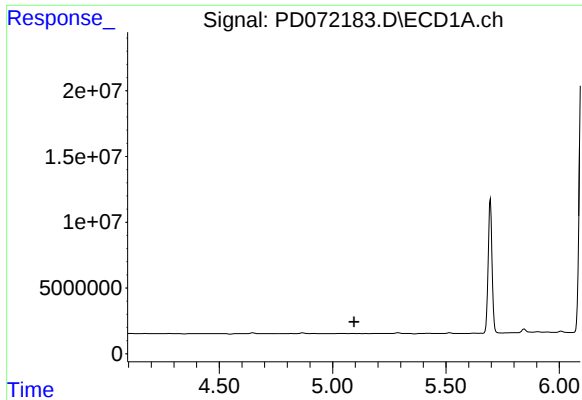
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 Chlordane-3

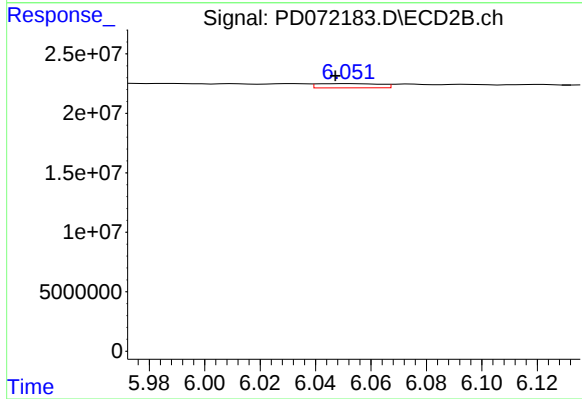
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 3686254
Conc: 1.64 ng/ml



#26 Chlordane-4

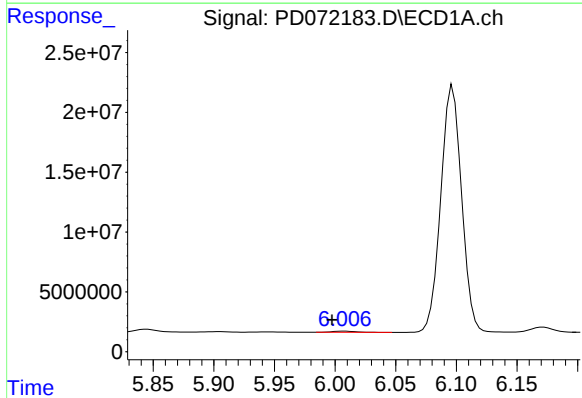
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



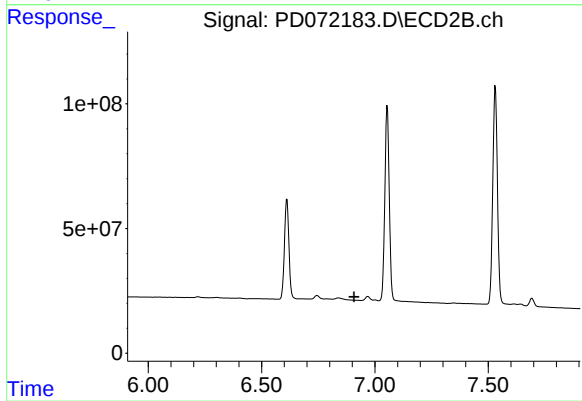
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 5563587
Conc: 2.11 ng/ml



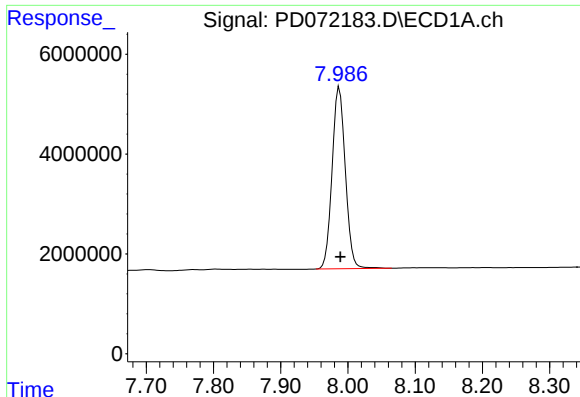
#27 Chlordane-5

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 1293160
Conc: 11.99 ng/ml



#27 Chlordane-5

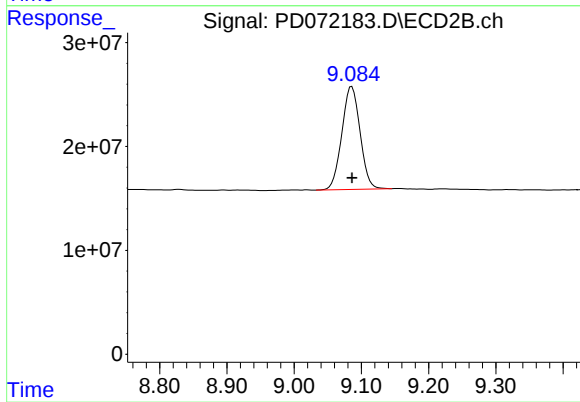
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 49430433
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 186101350
Conc: 21.08 ng/ml