

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:20
 Operator : AR\AJ
 Sample : N5431-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	9148601	178.2E6	4.461	5.161
2)	SA Decachlor...	7.828	8.912	10714057	51097111	5.572	5.332
Target Compounds							
2)	A alpha-BHC	3.192f	3.942	1250571	-595823	0.378	N.D. #
3)	MA gamma-BHC...	3.551	4.258	-247910	5770675	N.D.	0.157
4)	MA Heptachlor	0.000	4.819	0	1784568	N.D.	0.069 #
5)	MB Aldrin	4.157	5.178	442907	357830	0.153	0.017 #
6)	B beta-BHC	0.000	4.450f	0	6098170	N.D.	0.434 #
7)	B delta-BHC	0.000	4.724	0	5612318	N.D.	0.194 #
8)	B Heptachlo...	0.000	5.602	0	1915837	N.D.	0.106 #
9)	A Endosulfan I	0.000	6.002f	0	1010135	N.D.	0.062 #
10)	B gamma-Chl...	0.000	5.869f	0	1752806	N.D.	0.101 #
11)	B alpha-Chl...	4.949f	5.908f	254887	5164745	0.099	0.302 #
12)	B 4,4'-DDE	0.000	6.110	0	138395	N.D.	0.008 #
13)	MA Dieldrin	0.000	6.256	0	1085558	N.D.	0.064 #
15)	B Endosulfa...	5.886f	0.000	180091	0	0.086	N.D. #
17)	MA 4,4'-DDT	0.000	6.918f	0	1351312	N.D.	0.100 #
19)	B Endosulfa...	6.262	0.000	160307	0	0.077	N.D. #
20)	A Methoxychlor	6.552	0.000	133735	0	0.118	N.D. #
22)	Mirex	0.000	8.015	0	1162833	N.D.	0.128 #
23)	Chlordane-1	3.712f	0.000	411642	0	4.822	N.D. #
24)	Chlordane-2	4.275	5.154	546212	1554705	5.583	2.084 #
25)	Chlordane-3	0.000	5.869f	0	1752806	N.D.	0.720 #
26)	Chlordane-4	4.949f	5.908f	254887	5164745	0.938	1.866 #
27)	Chlordane-5	5.886f	6.788	180091	-287274	1.899	N.D. #

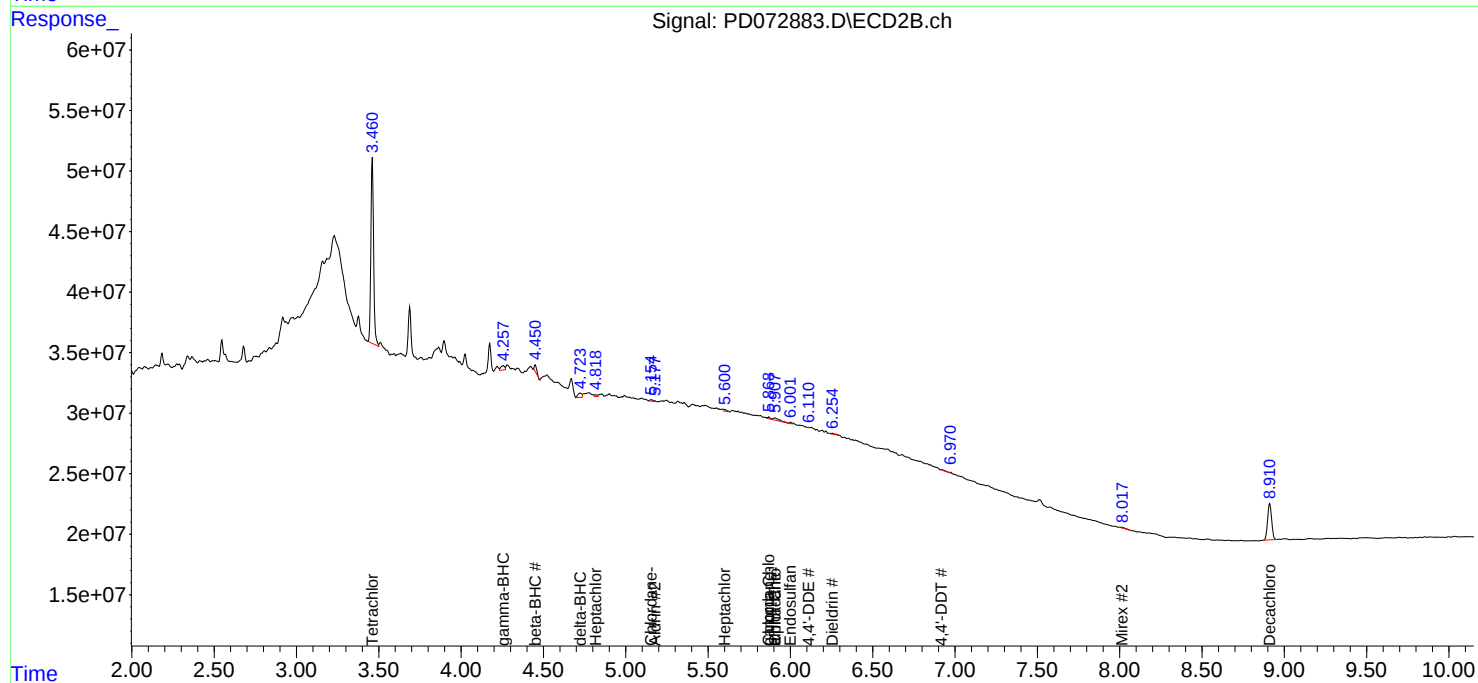
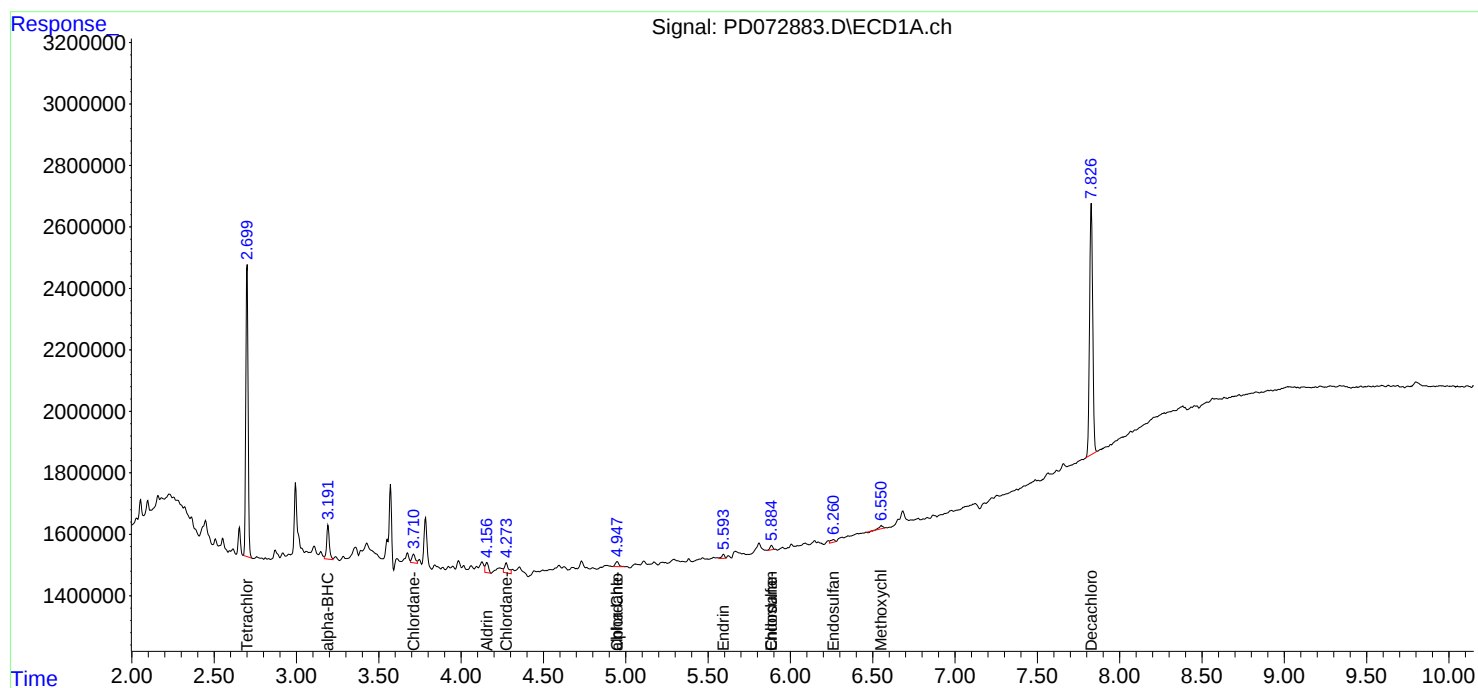
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

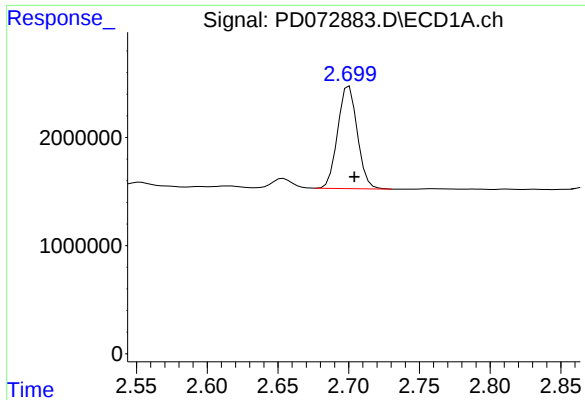
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:20
 Operator : AR\AJ
 Sample : N5431-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
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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

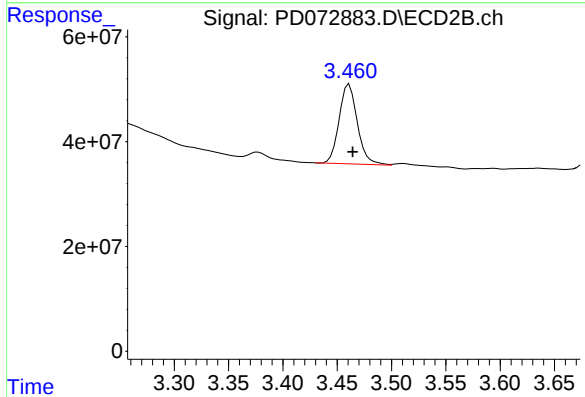




#1 Tetrachloro-m-xylene

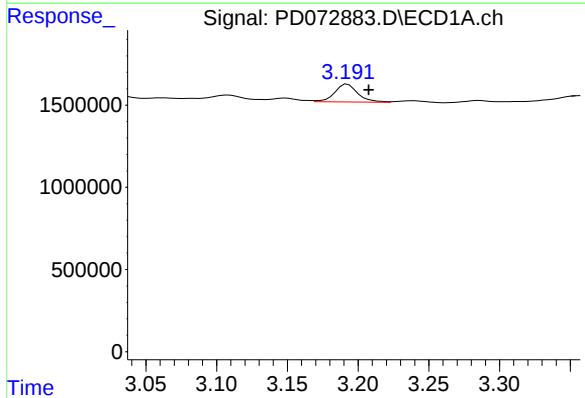
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 9148601
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



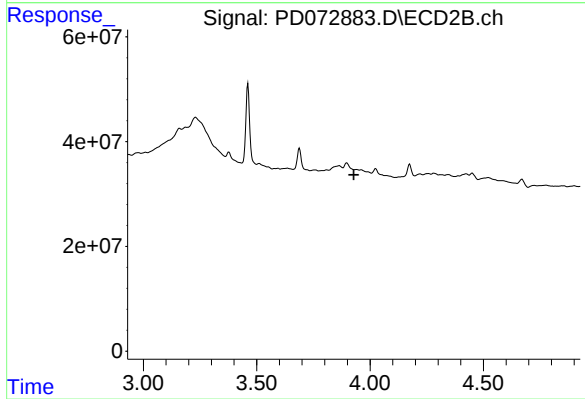
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 178161355
Conc: 5.16 ng/ml



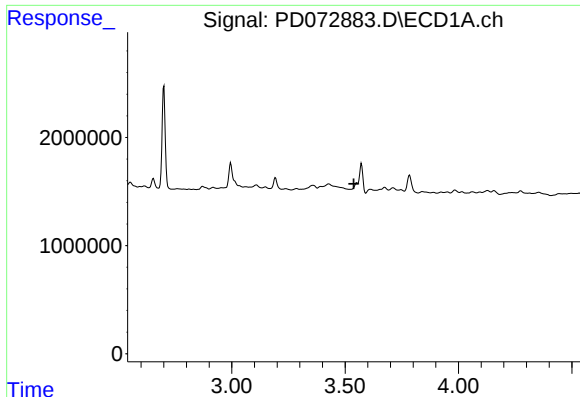
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.015 min
Response: 1250571
Conc: 0.38 ng/ml



#2 alpha-BHC

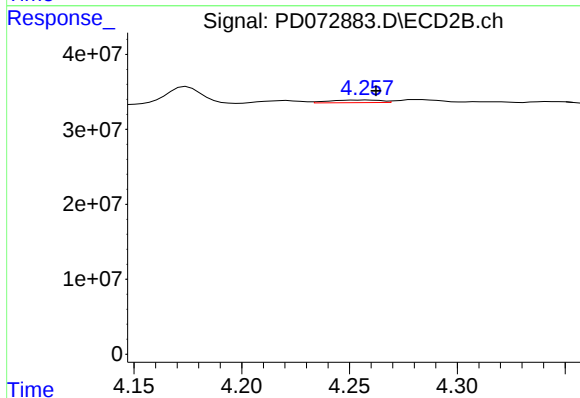
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: -595823
Conc: N.D.



#3 gamma-BHC (Lindane)

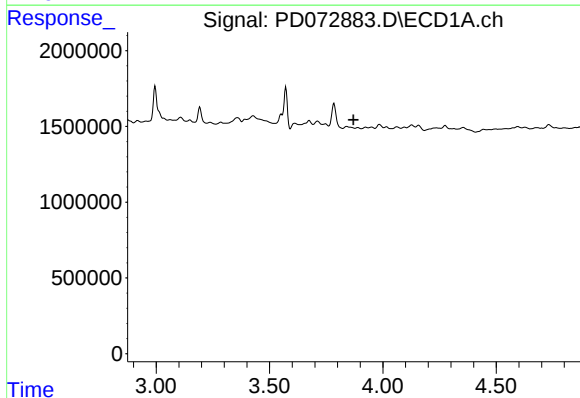
R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: -247910
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



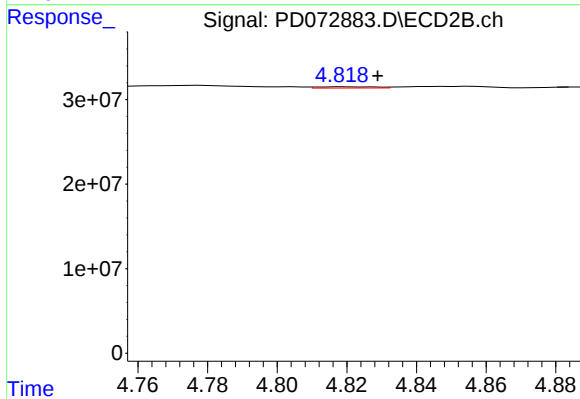
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 5770675
Conc: 0.16 ng/ml



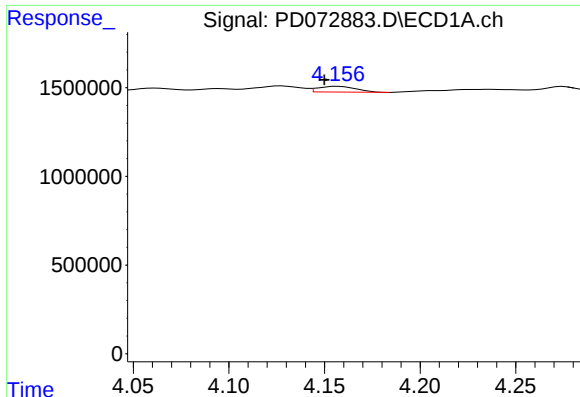
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

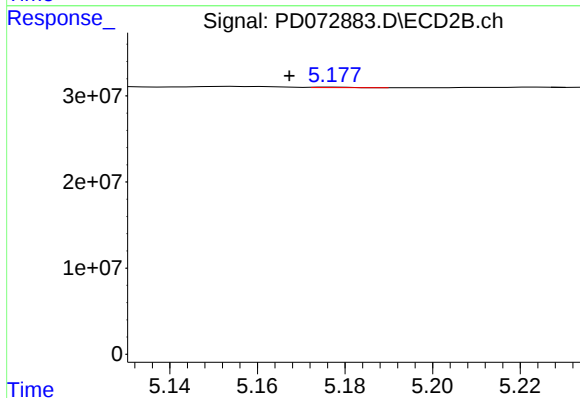
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 1784568
Conc: 0.07 ng/ml



#5 Aldrin

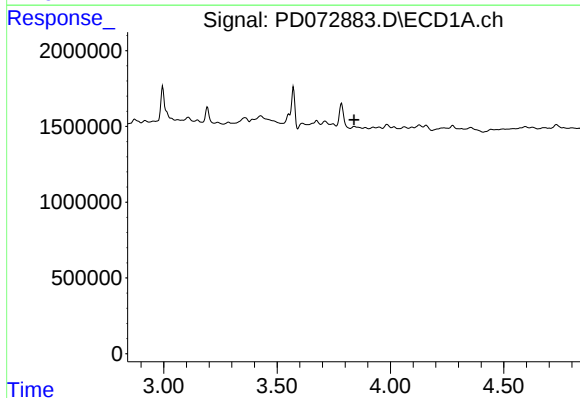
R.T.: 4.157 min
Delta R.T.: 0.007 min
Response: 442907
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



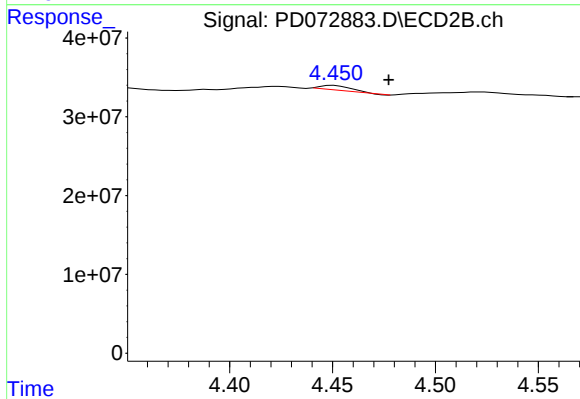
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 357830
Conc: 0.02 ng/ml



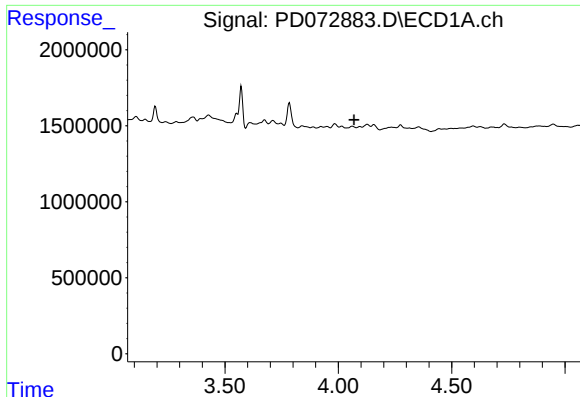
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

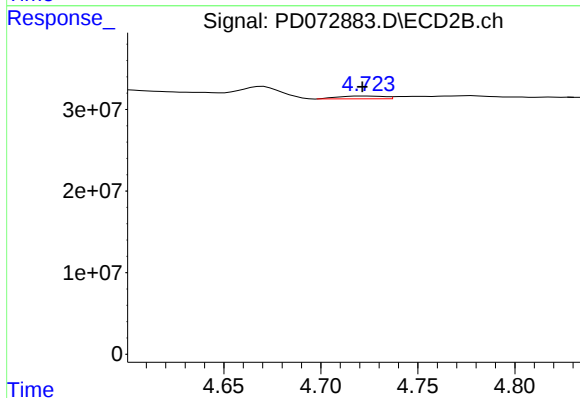
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 6098170
Conc: 0.43 ng/ml



#7 delta-BHC

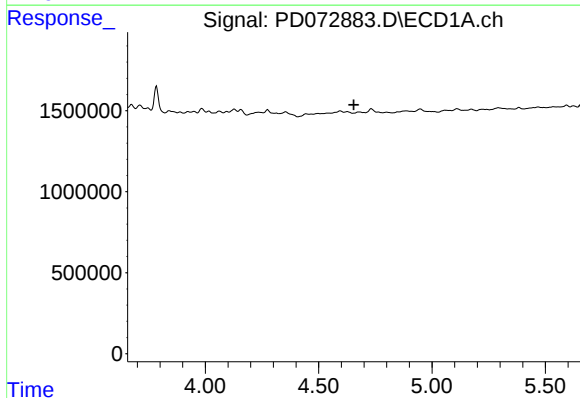
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



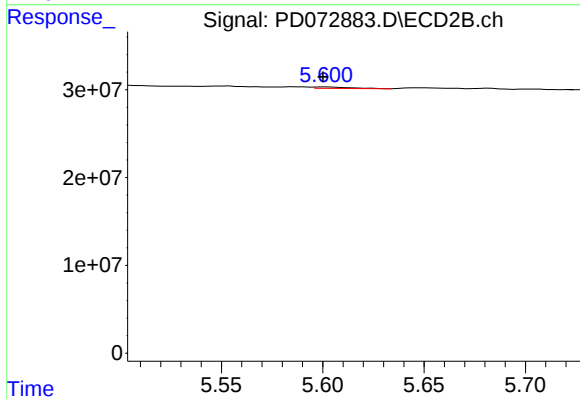
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 5612318
Conc: 0.19 ng/ml



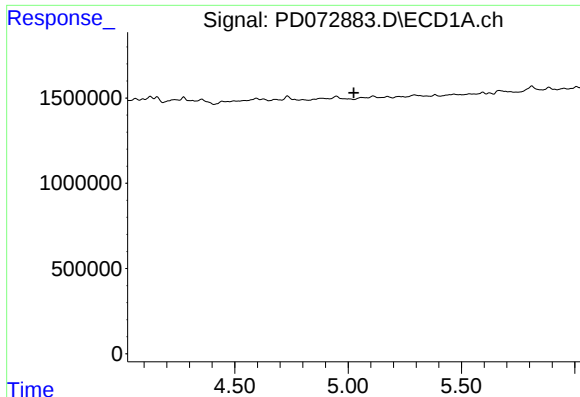
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

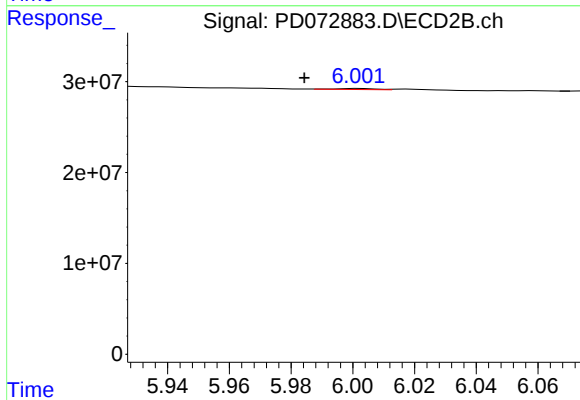
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 1915837
Conc: 0.11 ng/ml



#9 Endosulfan I

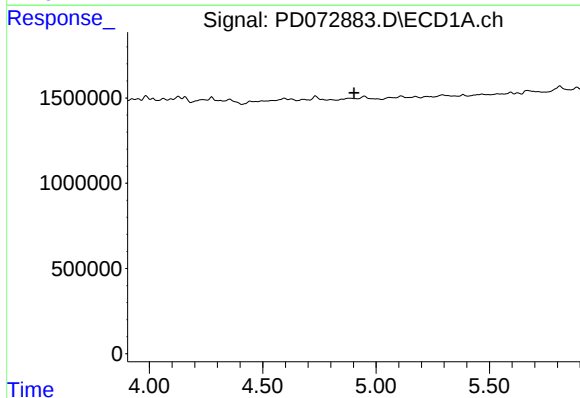
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



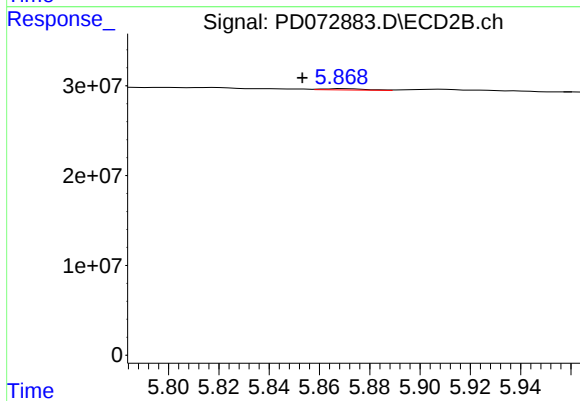
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.018 min
Response: 1010135
Conc: 0.06 ng/ml



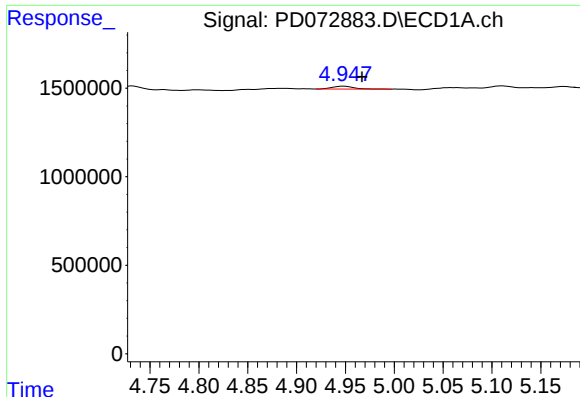
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

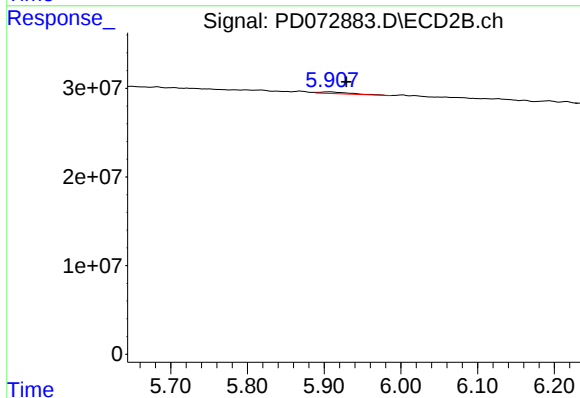
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 1752806
Conc: 0.10 ng/ml



#11 alpha-Chlordane

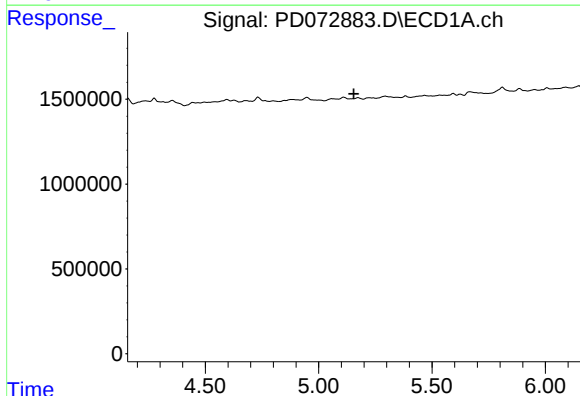
R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 254887
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



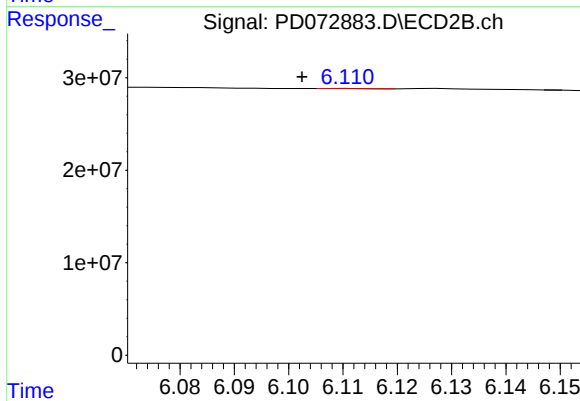
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 5164745
Conc: 0.30 ng/ml



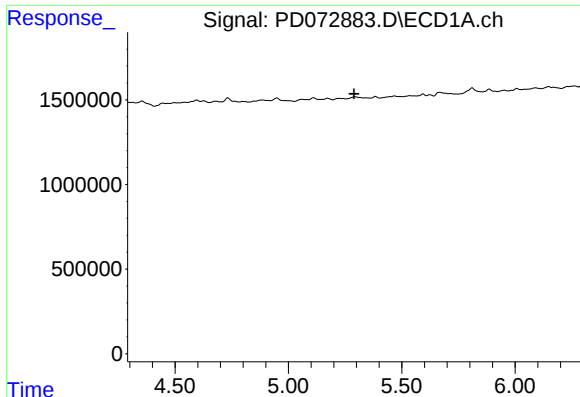
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

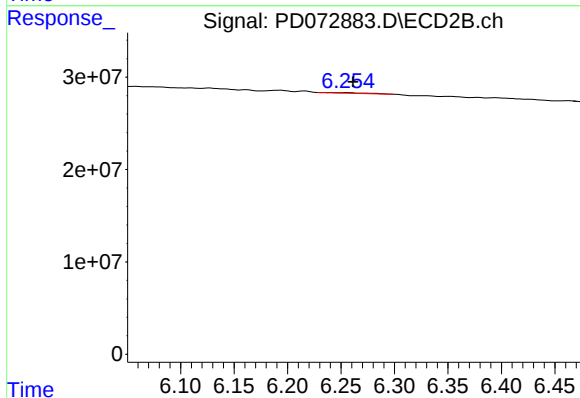
R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 138395
Conc: 0.01 ng/ml



#13 Dieldrin

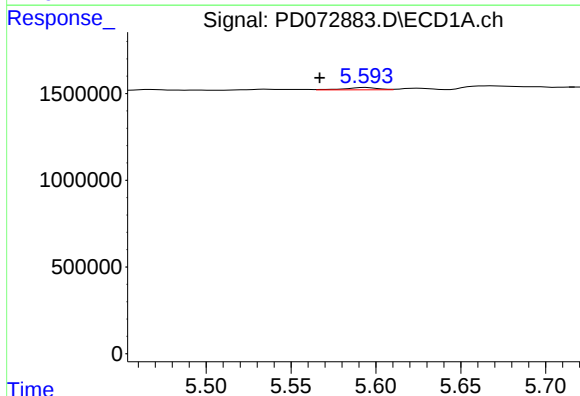
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



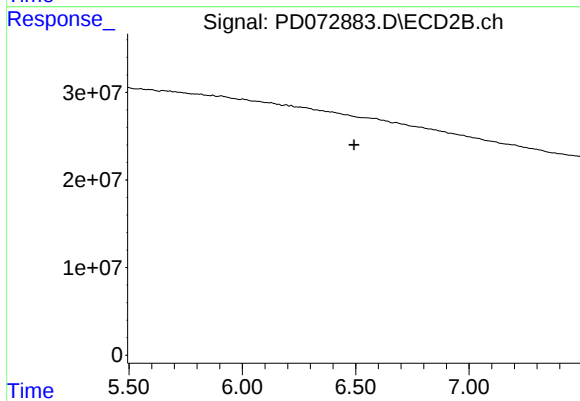
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1085558
Conc: 0.06 ng/ml



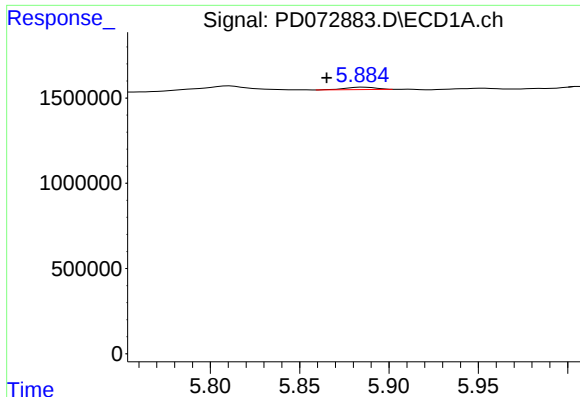
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 172186
Conc: 0.08 ng/ml



#14 Endrin

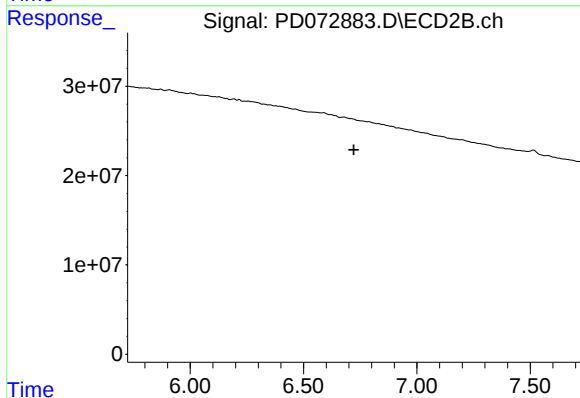
R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: -4097937
Conc: N.D.



#15 Endosulfan II

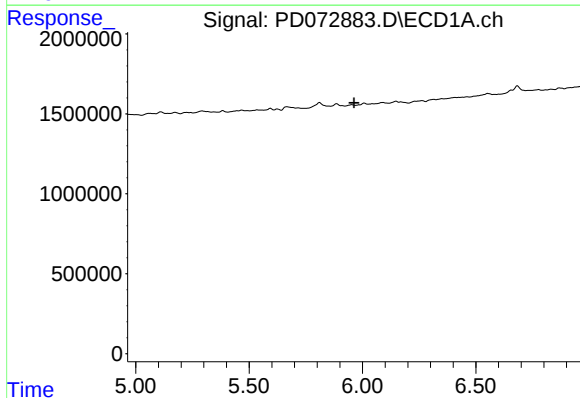
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 180091
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



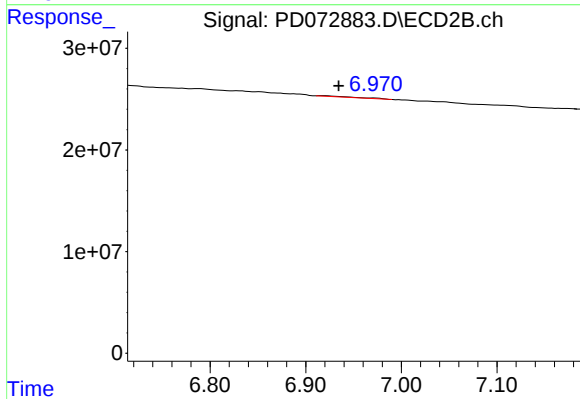
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



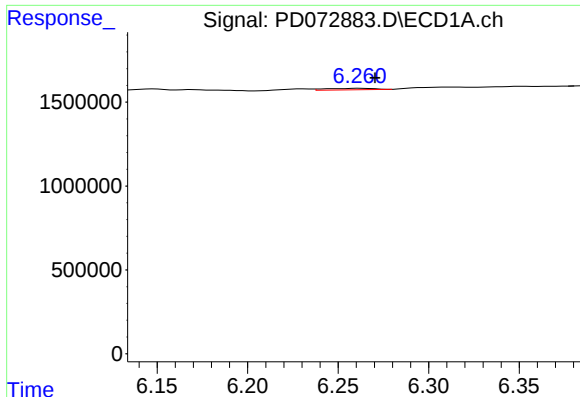
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

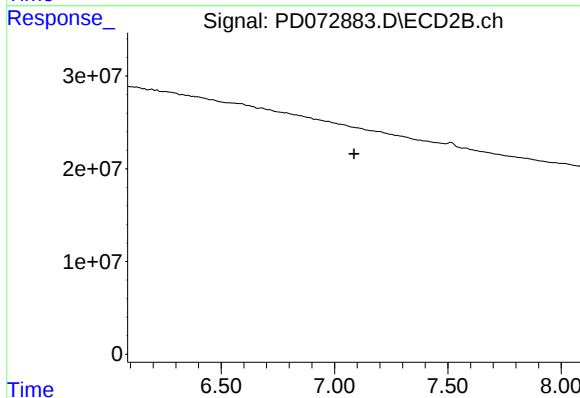
R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 1351312
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

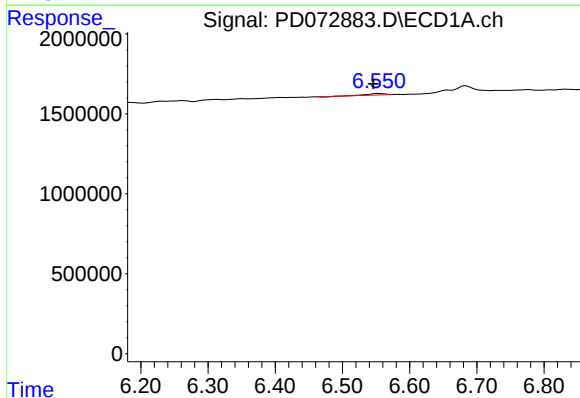
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 160307
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



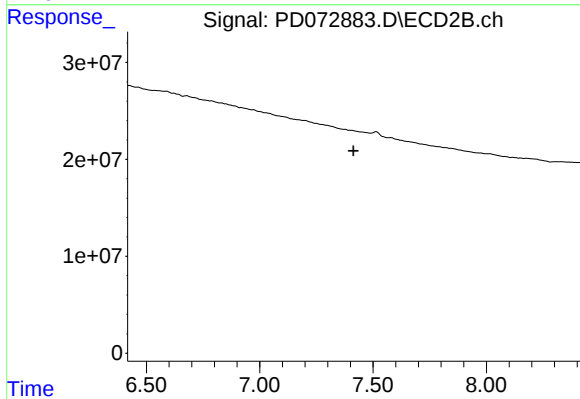
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



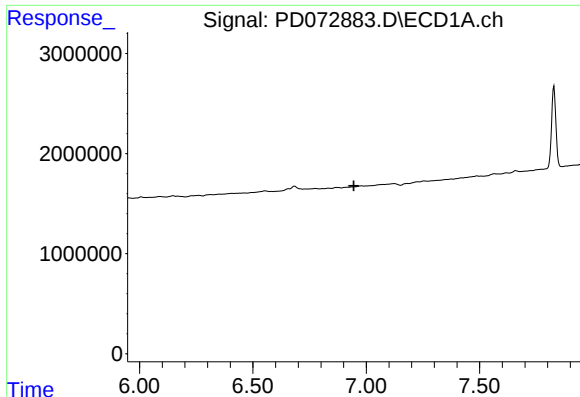
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 133735
Conc: 0.12 ng/ml



#20 Methoxychlor

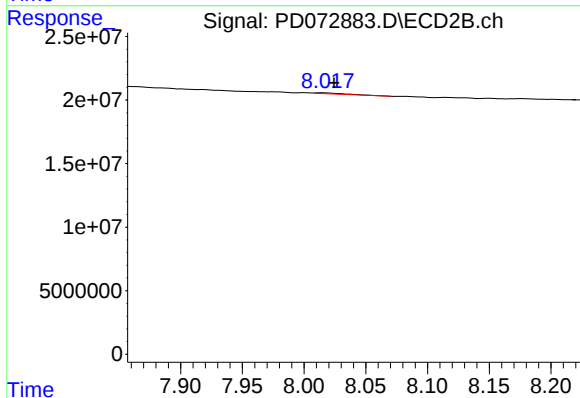
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#22 Mirex

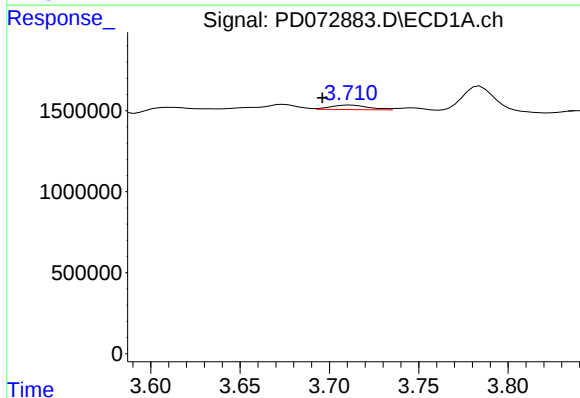
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



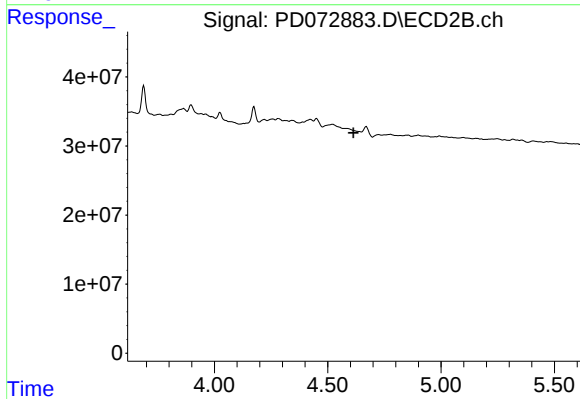
#22 Mirex

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 1162833
Conc: 0.13 ng/ml



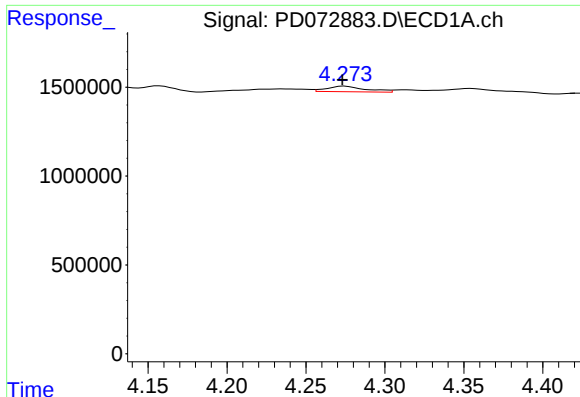
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.016 min
Response: 411642
Conc: 4.82 ng/ml



#23 Chlordane-1

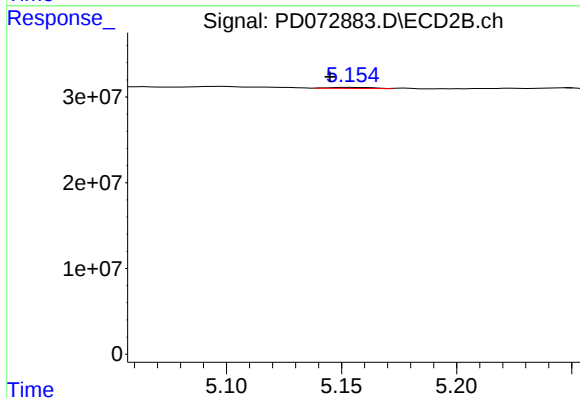
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

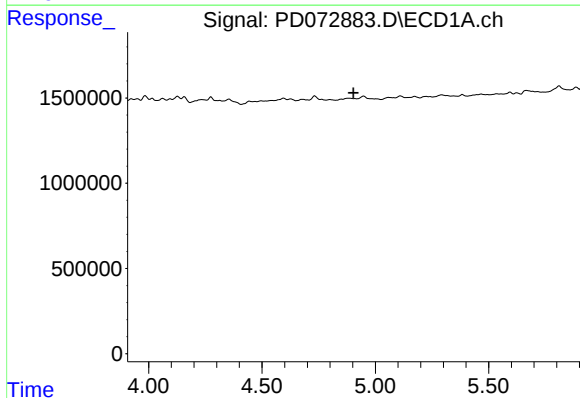
R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 546212
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



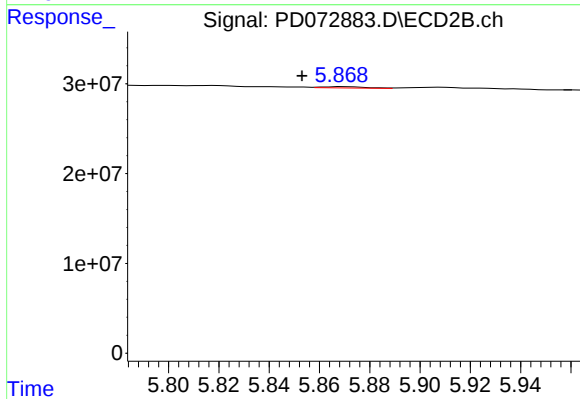
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: 0.009 min
Response: 1554705
Conc: 2.08 ng/ml



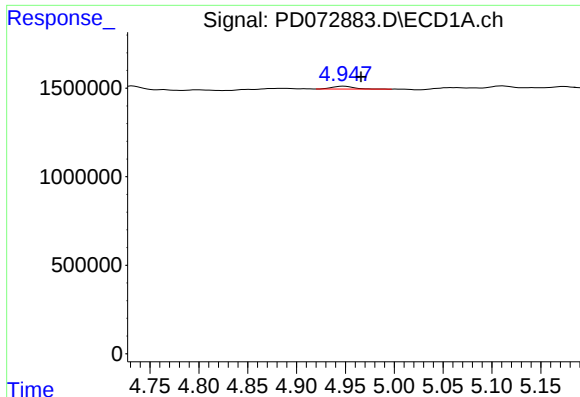
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#25 Chlordane-3

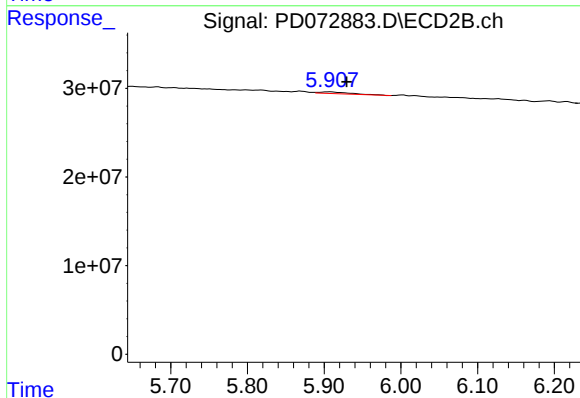
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 1752806
Conc: 0.72 ng/ml



#26 Chlordane-4

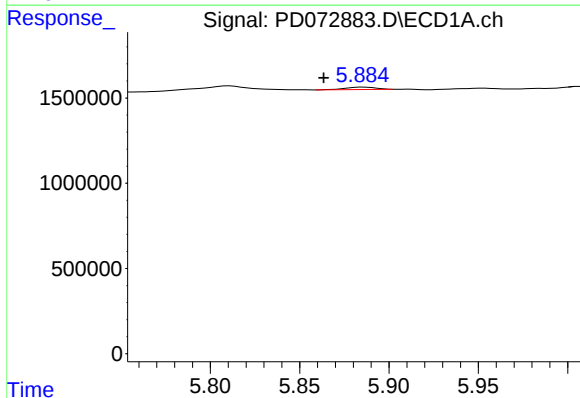
R.T.: 4.949 min
Delta R.T.: -0.018 min
Response: 254887
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



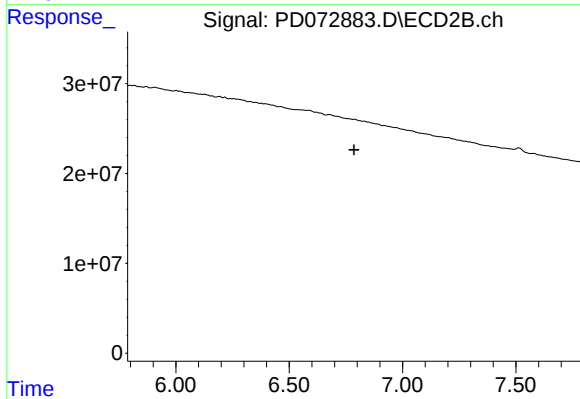
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 5164745
Conc: 1.87 ng/ml



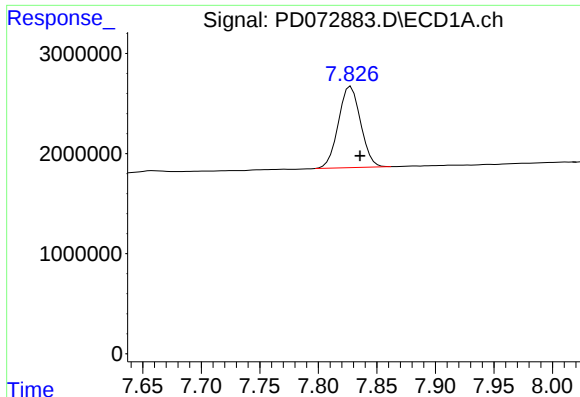
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 180091
Conc: 1.90 ng/ml



#27 Chlordane-5

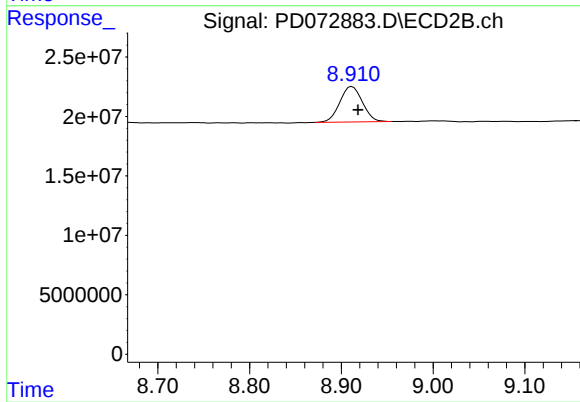
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: -287274
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 10714057
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 51097111
Conc: 5.33 ng/ml