

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 16:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:02:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	0.000	2.759	0	27798	N.D.	0.025 #
2)	SA Decachlor...	9.087	7.905	361687	34212	0.143	0.033 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	44091	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.607	0	296076	N.D.	0.185 #
4)	MA Heptachlor	4.953f	3.947	358754	15317	0.099	0.010 #
5)	MB Aldrin	0.000	4.226	0	117161	N.D.	0.074 #
6)	B beta-BHC	0.000	3.901	0	23515	N.D.	0.036 #
7)	B delta-BHC	4.782	4.130	1925947	41618	0.551	0.027 #
8)	B Heptachlo...	5.701	4.690f	7045007	5801	2.107	0.004 #
9)	A Endosulfan I	6.069	5.080	1048263	122168	0.343	0.093 #
10)	B gamma-Chl...	5.963	4.966	1665955	175315	0.507	0.125 #
11)	B alpha-Chl...	6.009f	5.044	7171814	375000	2.165	0.265 #
12)	B 4,4'-DDE	0.000	5.217	0	876291	N.D.	0.729 #
13)	MA Dieldrin	0.000	5.351	0	103321	N.D.	0.072 #
14)	MA Endrin	0.000	5.650f	0	755941	N.D.	0.607 #
16)	A 4,4'-DDD	0.000	5.754f	0	18765	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.022	0	12366	N.D.	0.013 #
18)	B Endrin al...	0.000	6.109	0	183427	N.D.	0.190 #
19)	B Endosulfa...	0.000	6.331	0	115034	N.D.	0.100 #
20)	A Methoxychlor	0.000	6.593	0	102235	N.D.	0.189 #
21)	B Endrin ke...	7.632f	0.000	568528	0	0.190	N.D. #
22)	Mirex	0.000	7.017	0	116389	N.D.	0.107 #
23)	Chlordane-1	0.000	3.759	0	81897	N.D.	0.206 #
24)	Chlordane-2	0.000	4.355f	0	1621864	N.D.	4.100 #
25)	Chlordane-3	5.963	4.966	1665955	175315	0.350	0.130 #
26)	Chlordane-4	6.009f	5.044	7171814	375000	1.277	0.287 #

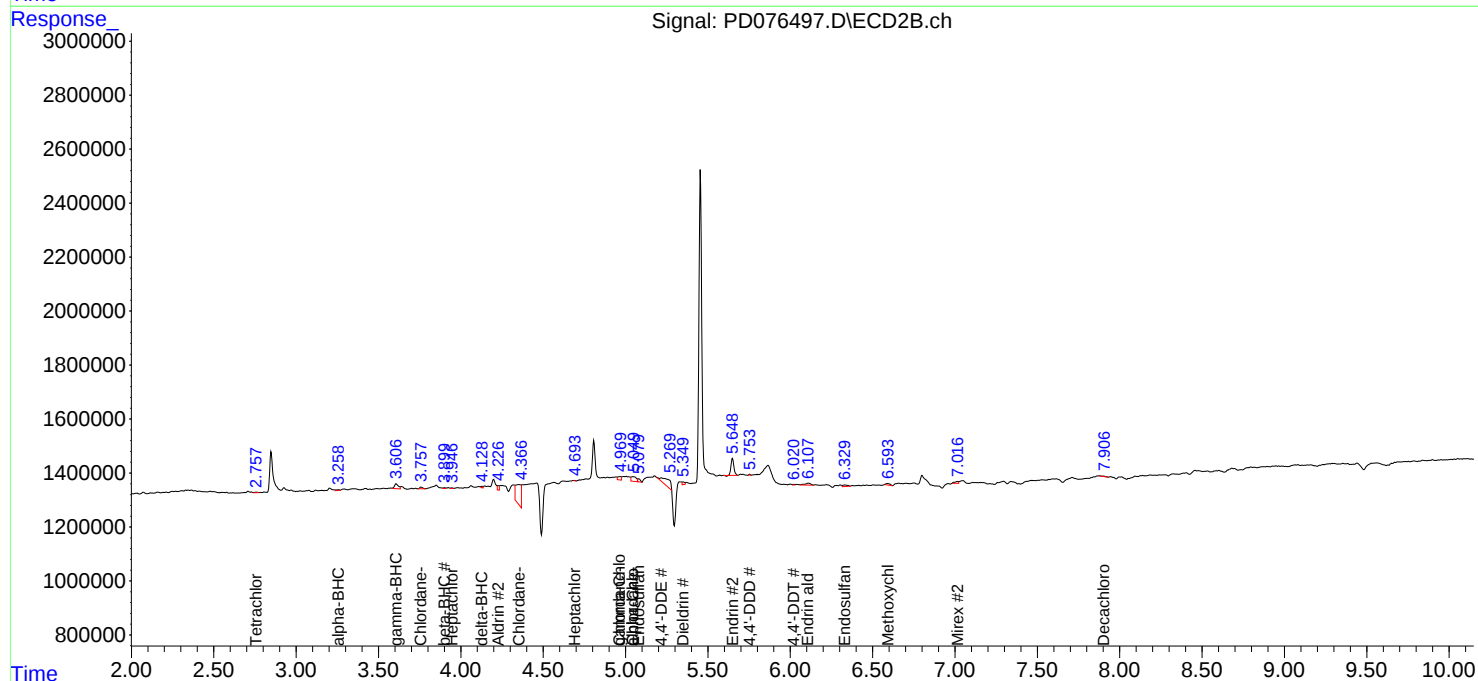
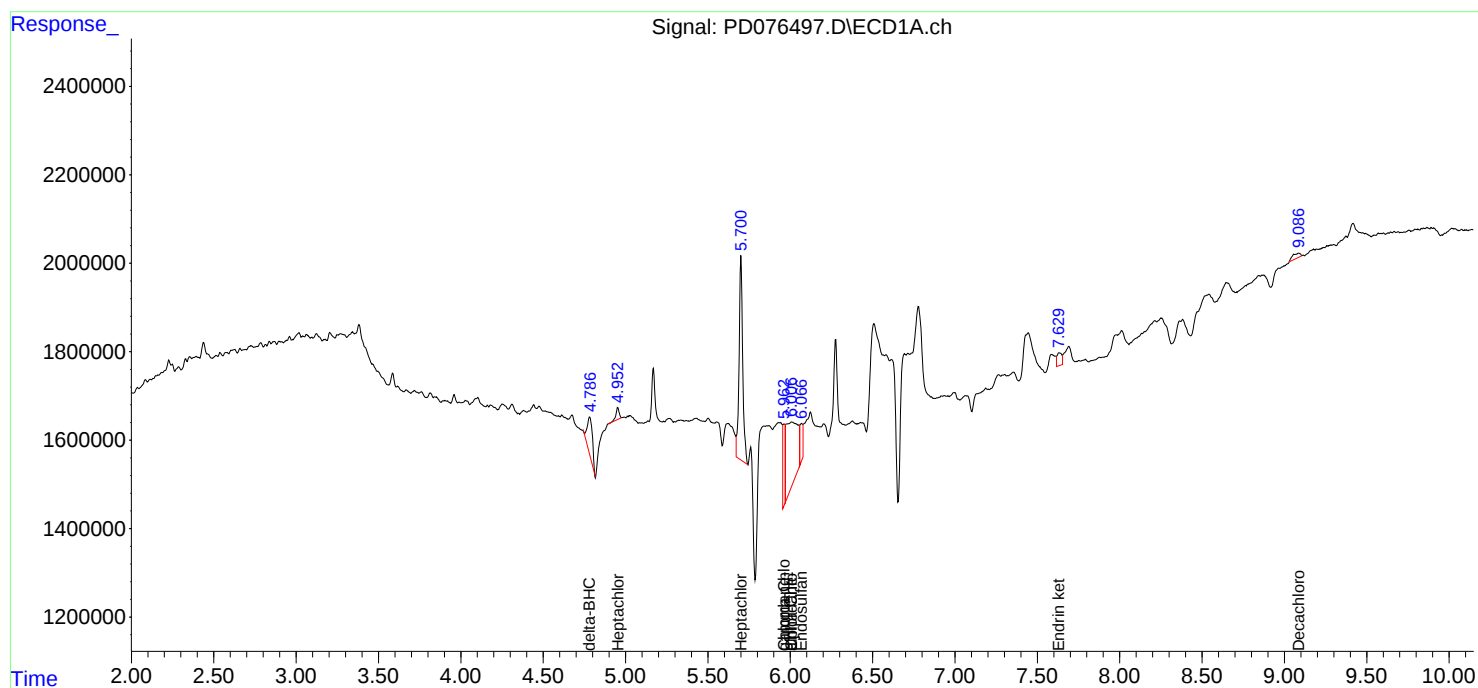
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

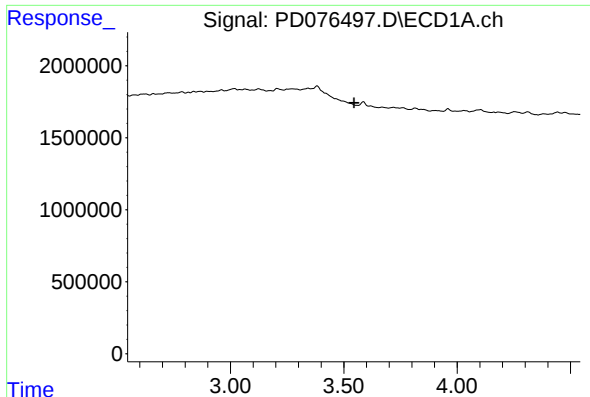
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 16:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:02:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
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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

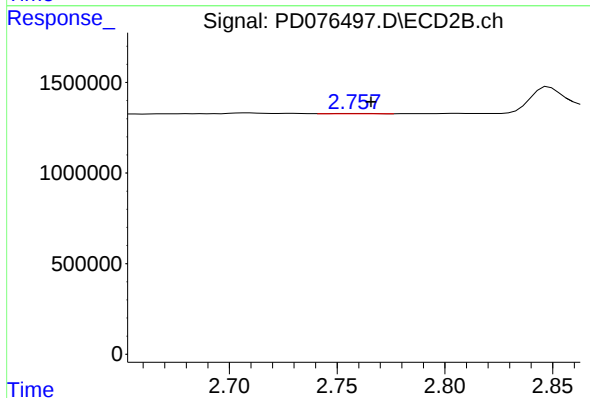




#1 Tetrachloro-m-xylene

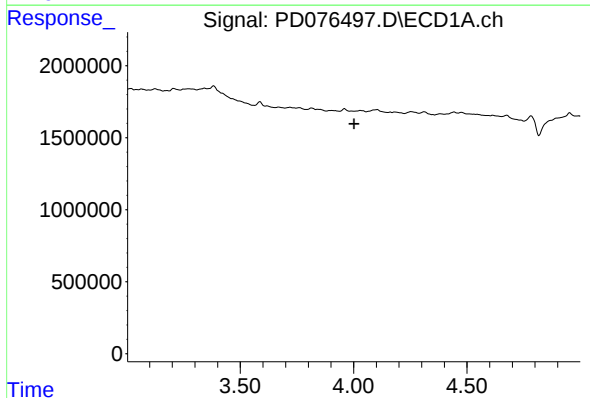
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



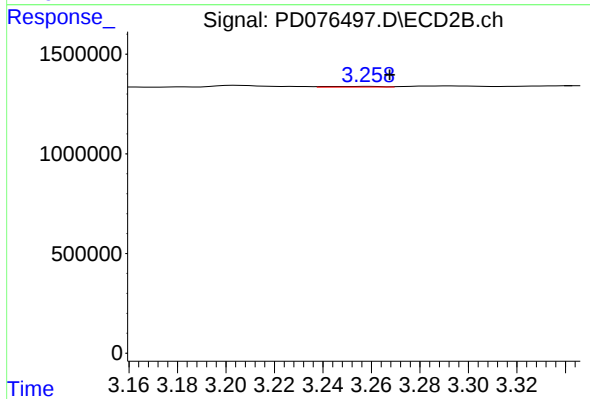
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.007 min
Response: 27798
Conc: 0.03 ng/ml



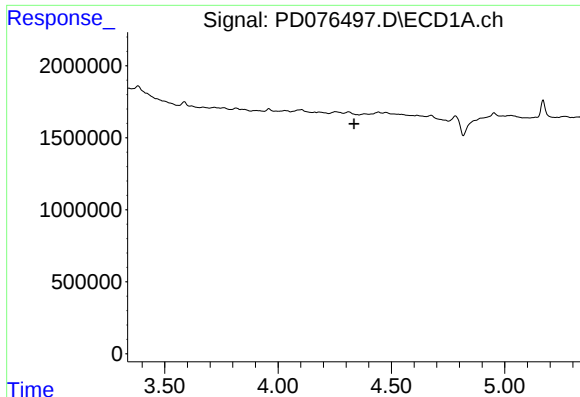
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

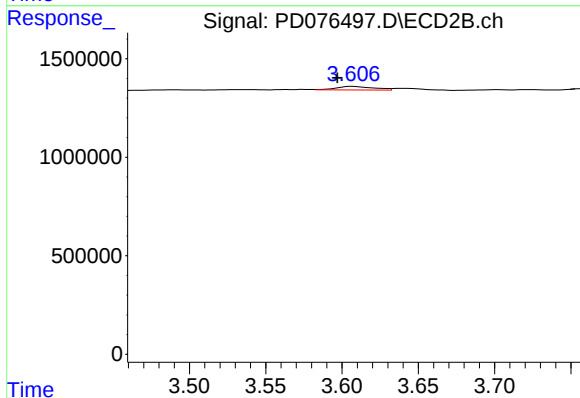
R.T.: 3.259 min
Delta R.T.: -0.009 min
Response: 44091
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

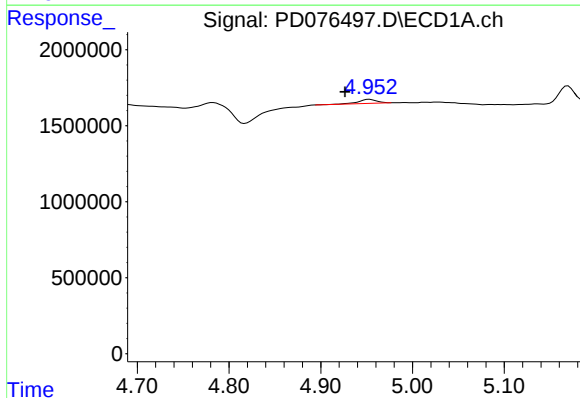
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



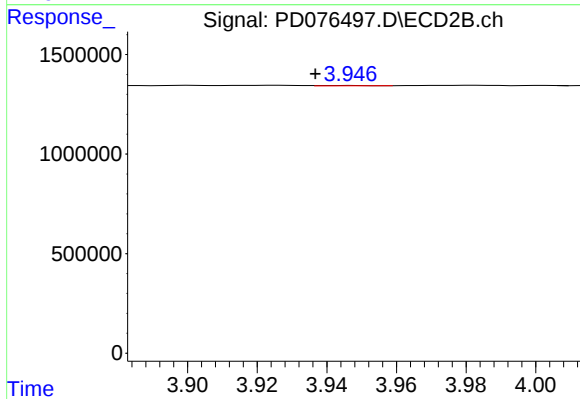
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 296076
Conc: 0.18 ng/ml



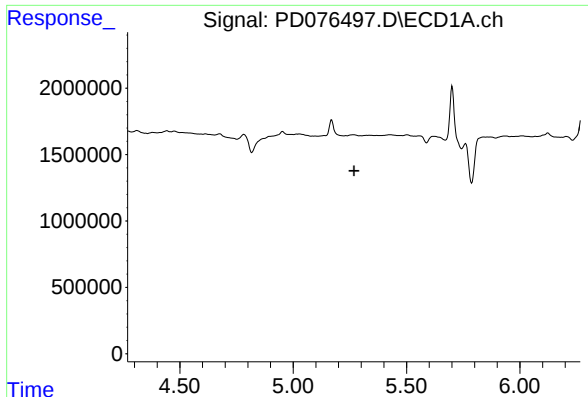
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.027 min
Response: 358754
Conc: 0.10 ng/ml



#4 Heptachlor

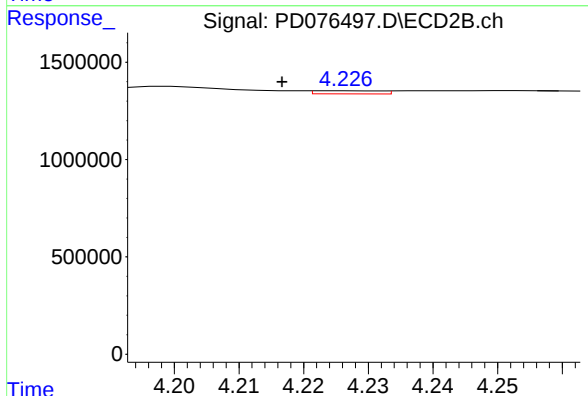
R.T.: 3.947 min
Delta R.T.: 0.011 min
Response: 15317
Conc: 0.01 ng/ml



#5 Aldrin

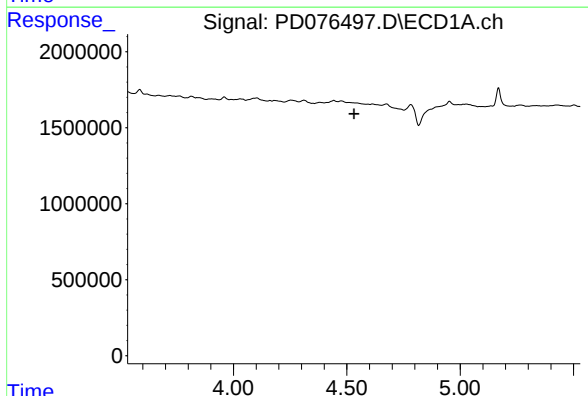
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



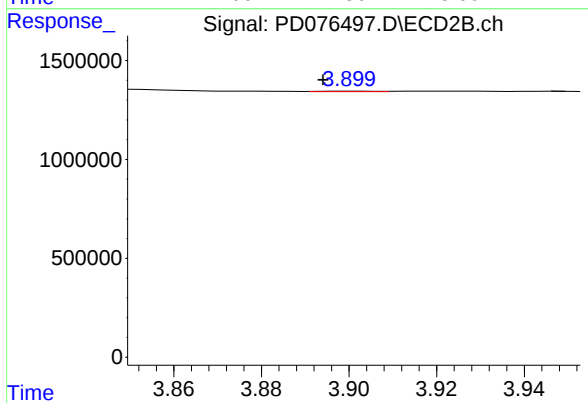
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.009 min
Response: 117161
Conc: 0.07 ng/ml



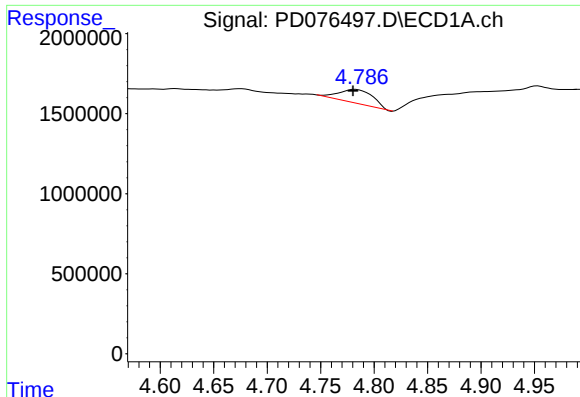
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

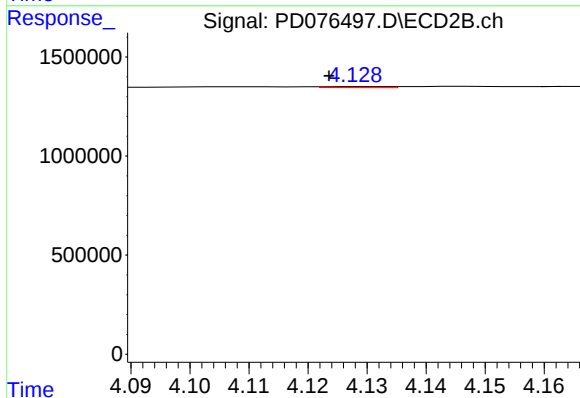
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 23515
Conc: 0.04 ng/ml



#7 delta-BHC

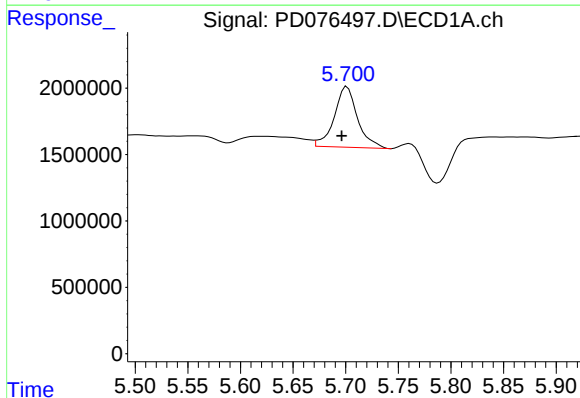
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 1925947
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



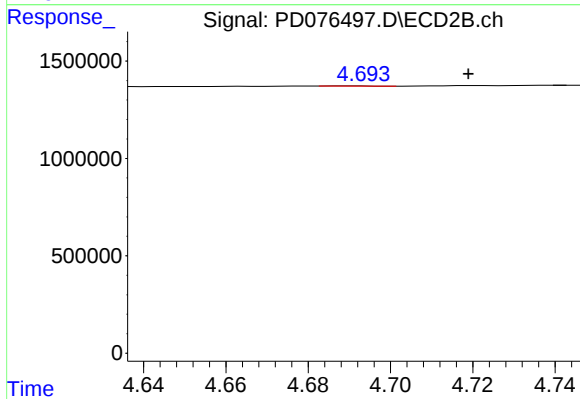
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 41618
Conc: 0.03 ng/ml



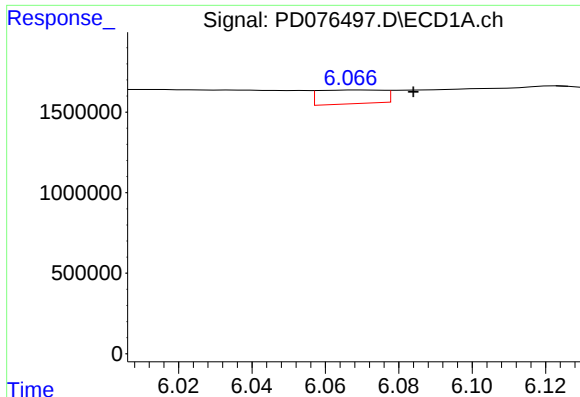
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 7045007
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

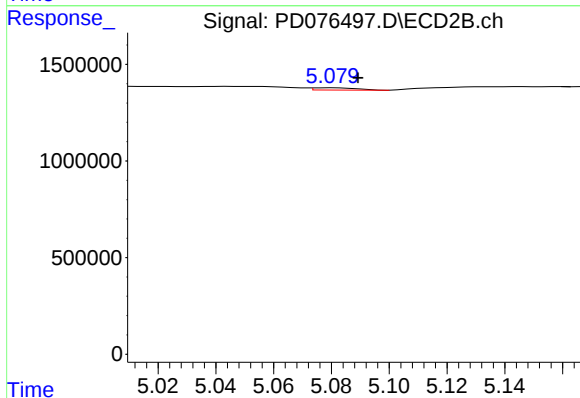
R.T.: 4.690 min
Delta R.T.: -0.029 min
Response: 5801
Conc: 0.00 ng/ml



#9 Endosulfan I

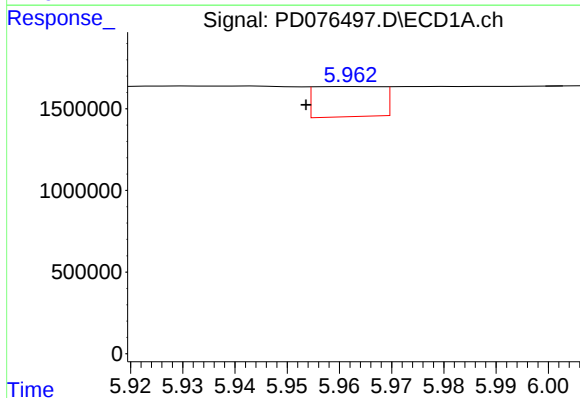
R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1048263
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



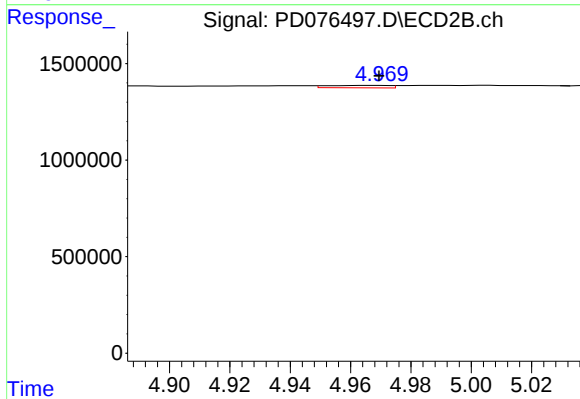
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 122168
Conc: 0.09 ng/ml



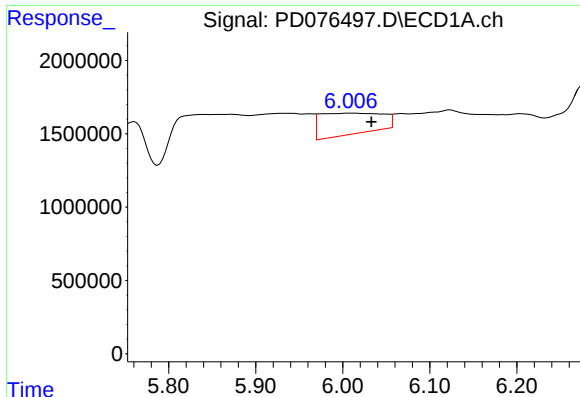
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1665955
Conc: 0.51 ng/ml



#10 gamma-Chlordane

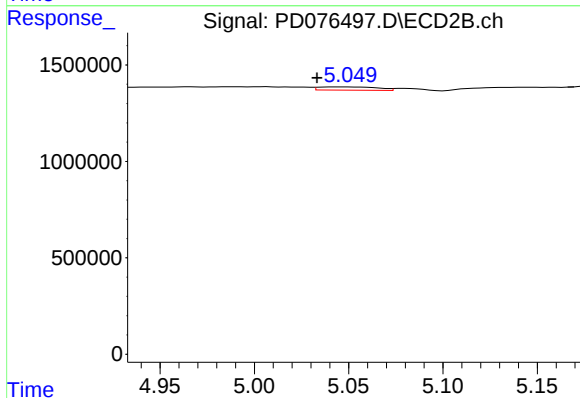
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 175315
Conc: 0.12 ng/ml



#11 alpha-Chlordane

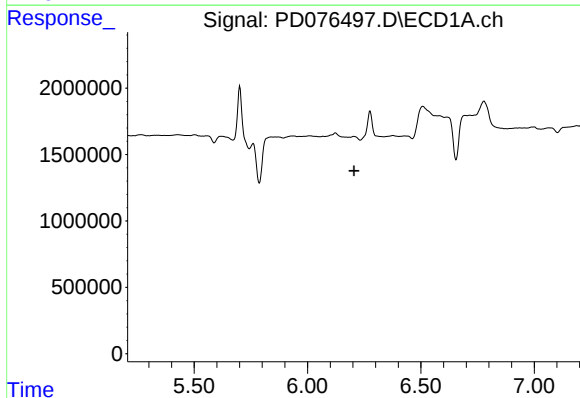
R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 7171814
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



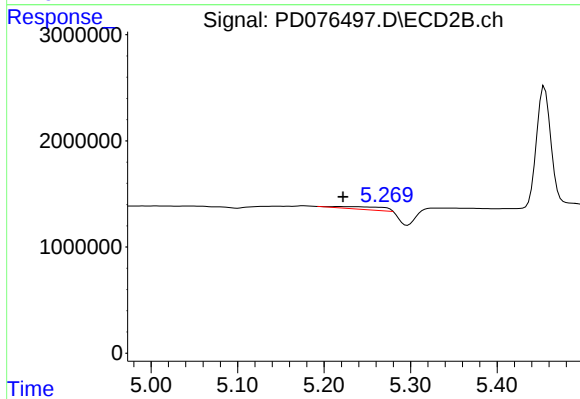
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.011 min
Response: 375000
Conc: 0.26 ng/ml



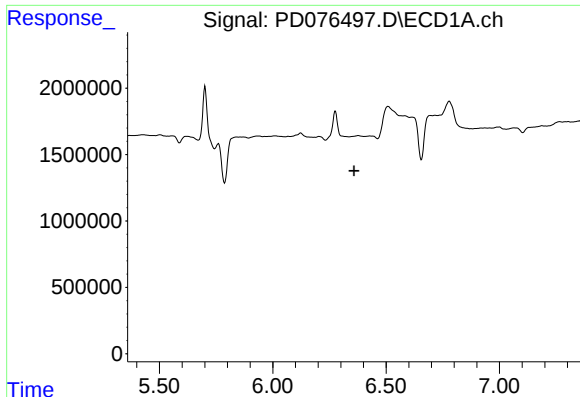
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

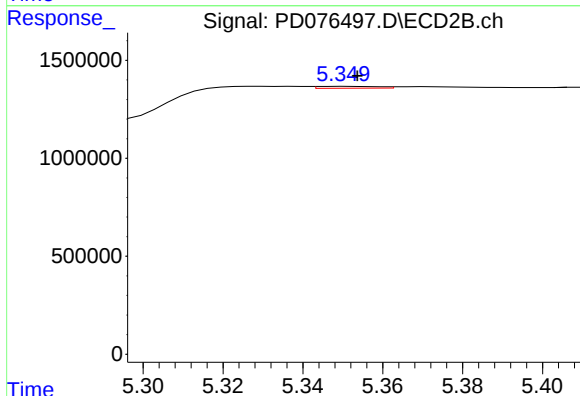
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 876291
Conc: 0.73 ng/ml



#13 Dieldrin

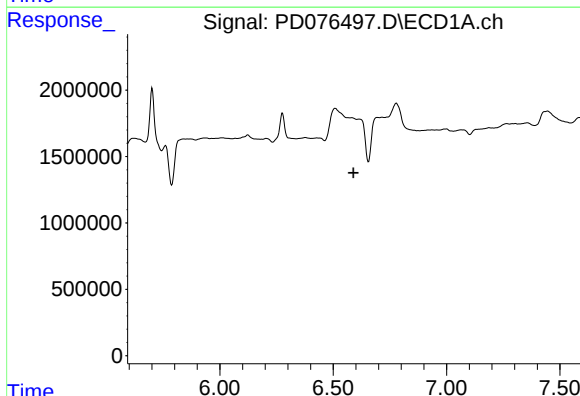
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



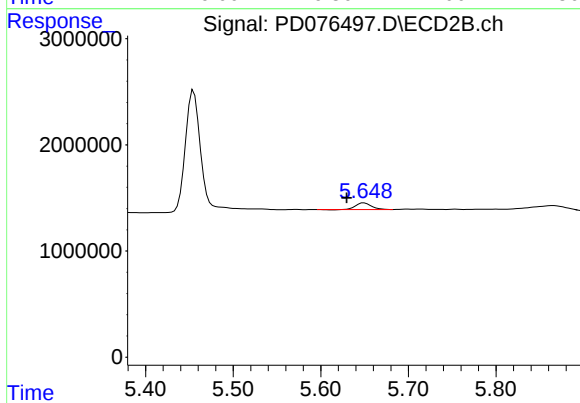
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 103321
Conc: 0.07 ng/ml



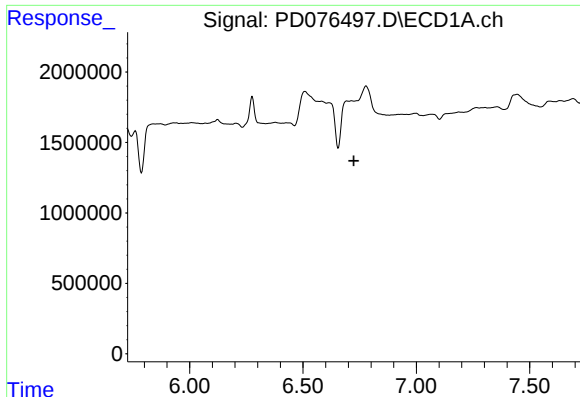
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

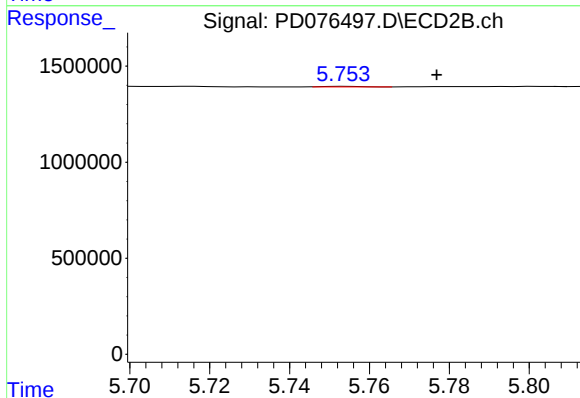
R.T.: 5.650 min
Delta R.T.: 0.020 min
Response: 755941
Conc: 0.61 ng/ml



#16 4,4'-DDD

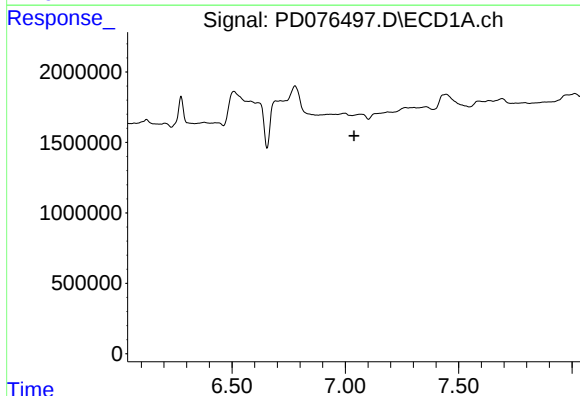
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



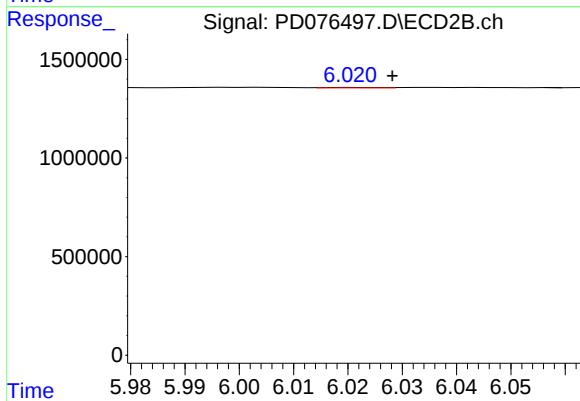
#16 4,4'-DDD

R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 18765
Conc: 0.02 ng/ml



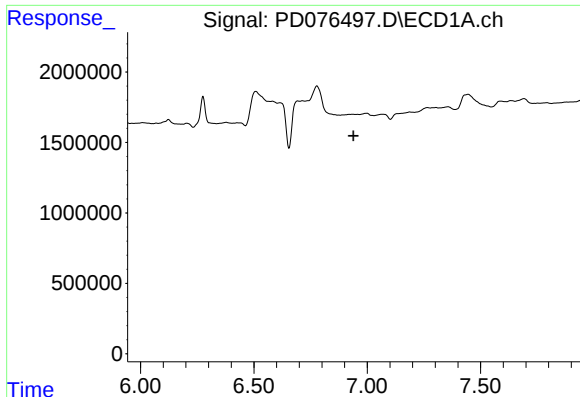
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

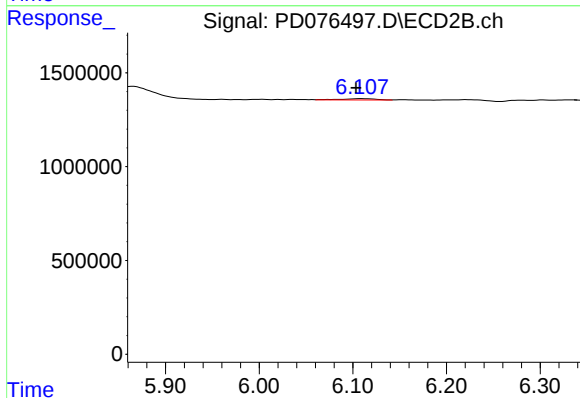
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 12366
Conc: 0.01 ng/ml



#18 Endrin aldehyde

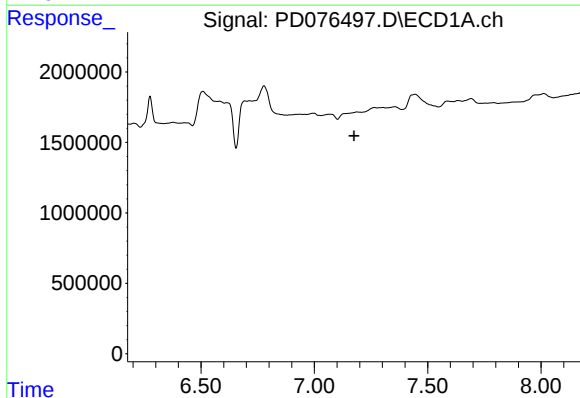
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



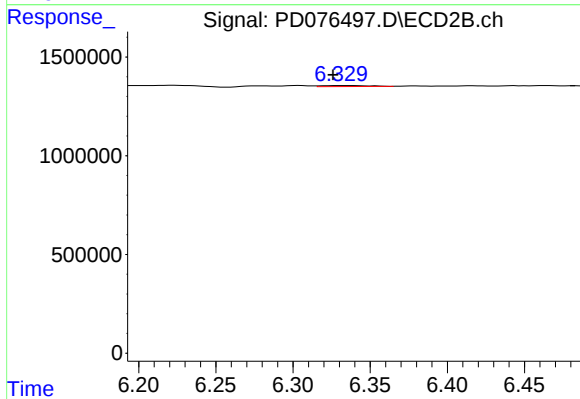
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 183427
Conc: 0.19 ng/ml



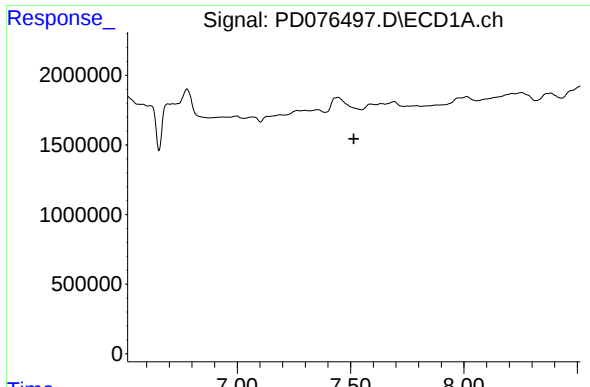
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

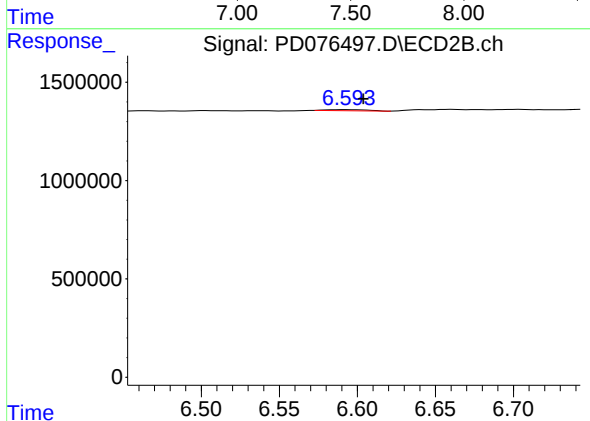
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 115034
Conc: 0.10 ng/ml



#20 Methoxychlor

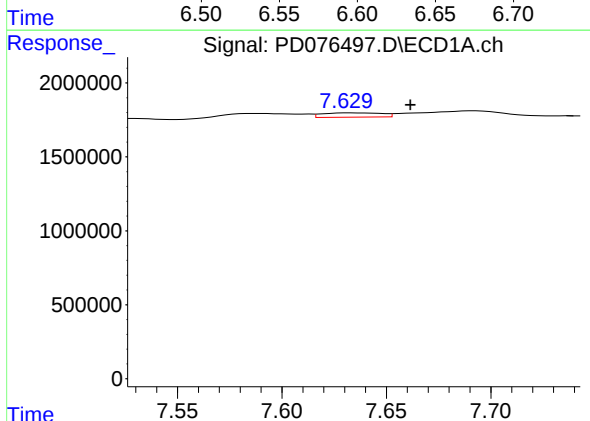
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



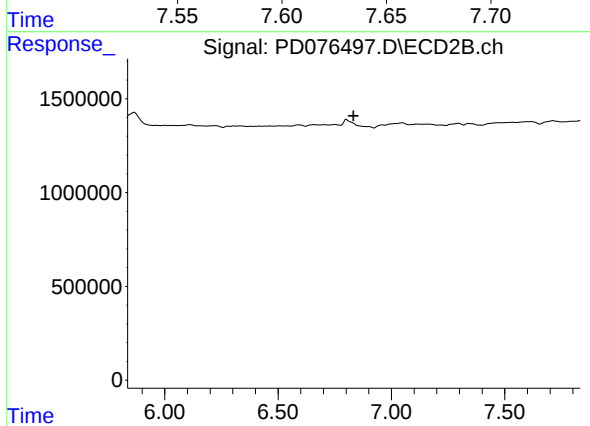
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 102235
Conc: 0.19 ng/ml



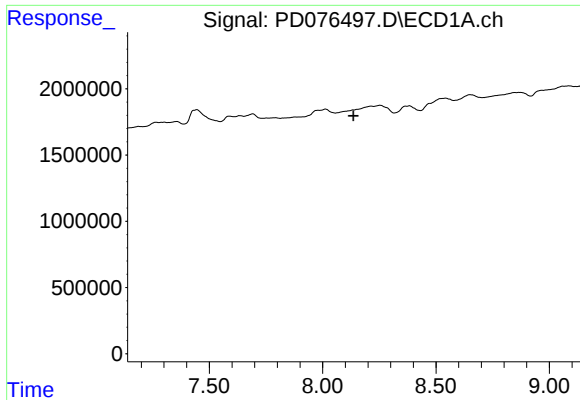
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 568528
Conc: 0.19 ng/ml



#21 Endrin ketone

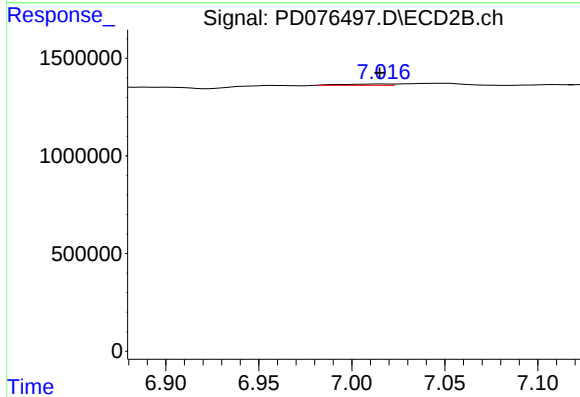
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

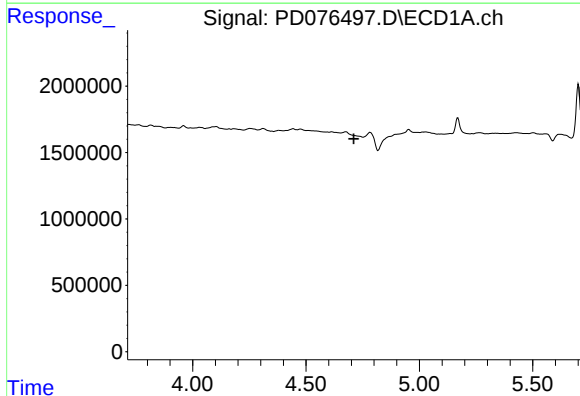
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



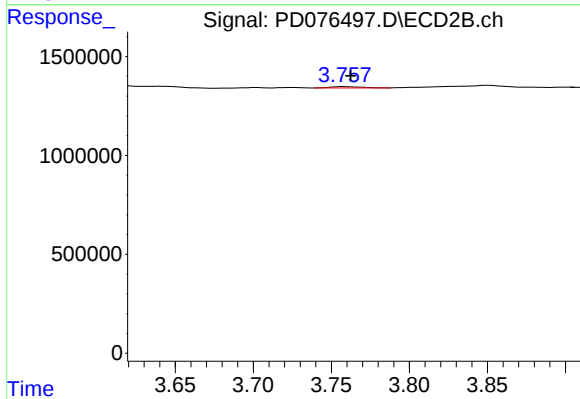
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 116389
Conc: 0.11 ng/ml



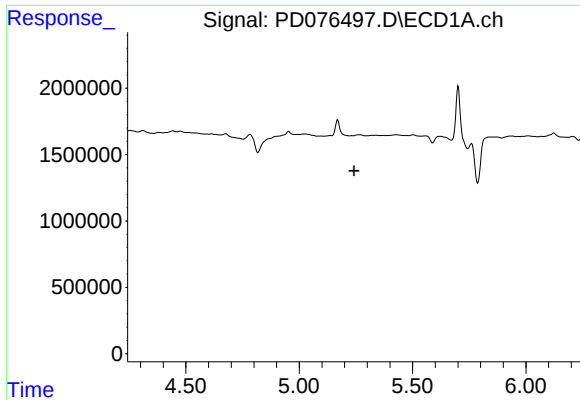
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

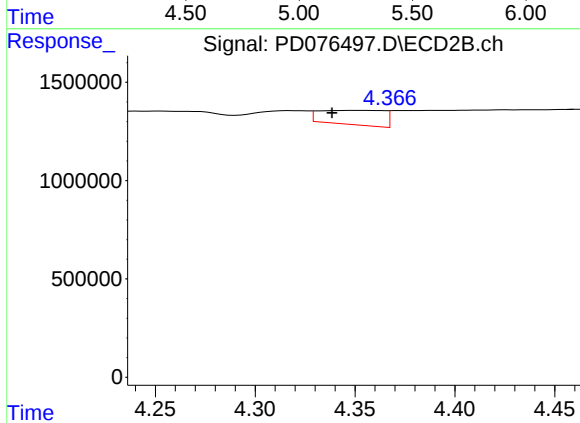
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 81897
Conc: 0.21 ng/ml



#24 Chlordane-2

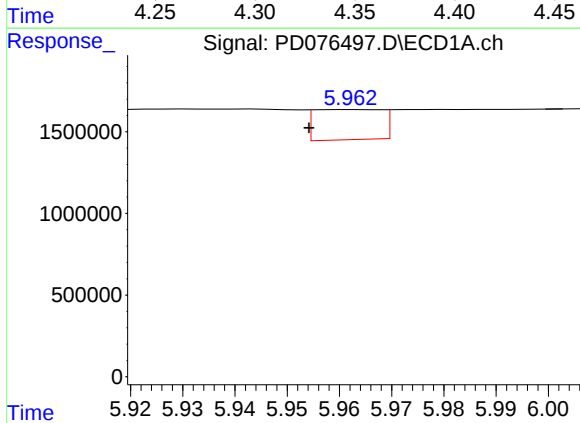
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



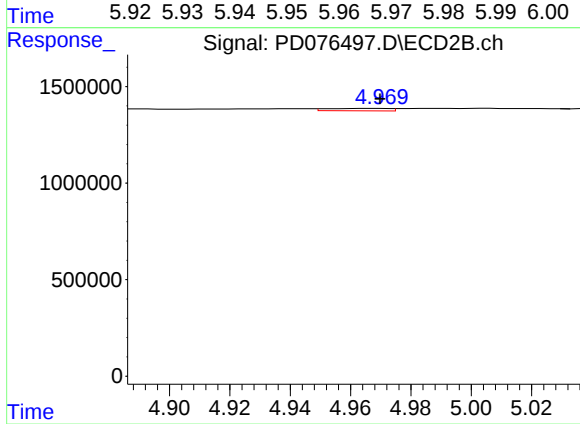
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 1621864
Conc: 4.10 ng/ml



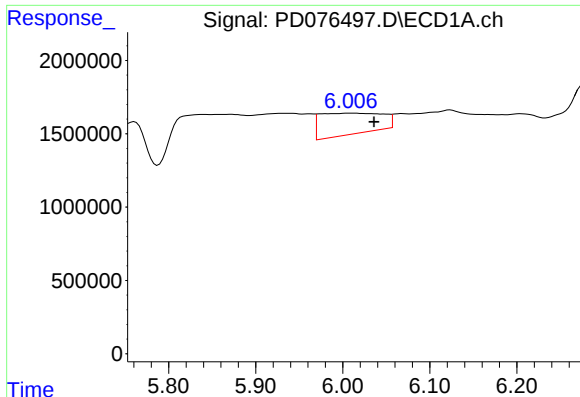
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 1665955
Conc: 0.35 ng/ml



#25 Chlordane-3

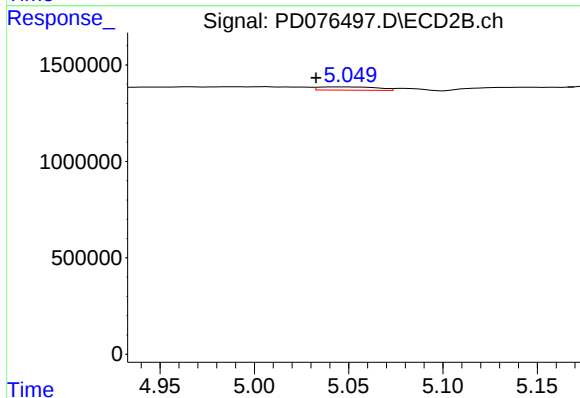
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 175315
Conc: 0.13 ng/ml



#26 Chlordane-4

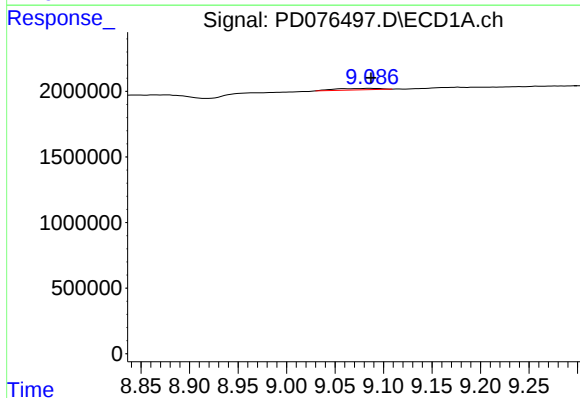
R.T.: 6.009 min
Delta R.T.: -0.028 min
Response: 7171814
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



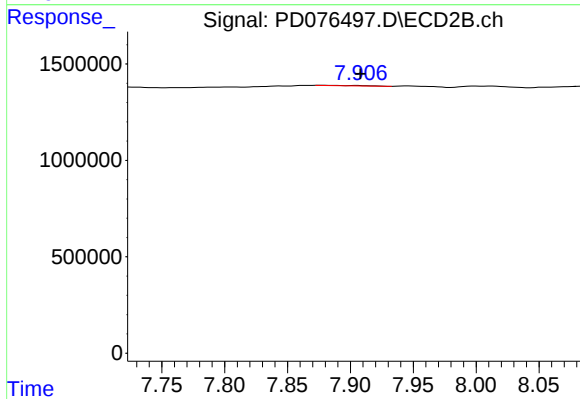
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 375000
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 361687
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 34212
Conc: 0.03 ng/ml