

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:46
 Operator : AR\AJ
 Sample : N5431-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:59:21 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	25396761	456.0E6	12.383	13.209
28)	SA Decachlor...	7.828	8.912	13022569	65289176	6.773	6.813
Target Compounds							
2)	A alpha-BHC	3.192	3.949f	2559230	1285109	0.774	0.027 #
3)	MA gamma-BHC...	0.000	4.254	0	1779461	N.D.	0.048 #
4)	MA Heptachlor	3.853f	4.826	220608	3976090	0.073	0.154 #
5)	MB Aldrin	4.125f	5.162	216356	1544742	0.075	0.073
6)	B beta-BHC	3.853	4.451f	220608	4204138	0.046	0.299 #
7)	B delta-BHC	4.062	4.732	240427	16208716	0.079	0.562 #
8)	B Heptachlo...	4.631f	5.586	231503	3936394	0.089	0.219 #
9)	A Endosulfan I	0.000	6.008f	0	7088090	N.D.	0.434 #
10)	B gamma-Chl...	0.000	5.871f	0	4080026	N.D.	0.234 #
11)	B alpha-Chl...	4.964	5.908f	137111	12370153	0.053	0.724 #
12)	B 4,4'-DDE	0.000	6.117	0	893878	N.D.	0.054 #
13)	MA Dieldrin	5.290	6.254	382266	103435	0.151	0.006 #
14)	MA Endrin	5.595f	6.511f	1420197	-733362	0.658	N.D. #
15)	B Endosulfa...	5.888f	6.704f	200617	462391	0.095	0.034 #
16)	A 4,4'-DDD	0.000	6.635	0	1529498	N.D.	0.111 #
17)	MA 4,4'-DDT	0.000	6.928	0	692343	N.D.	0.051 #
18)	B Endrin al...	0.000	6.831f	0	150667	N.D.	0.014 #
19)	B Endosulfa...	6.259	7.097	443633	2354646	0.213	0.188
20)	A Methoxychlor	6.558	0.000	380191	0	0.337	N.D. #
21)	B Endrin ke...	0.000	7.567	0	687524	N.D.	0.049 #
22)	Mirex	0.000	8.025	0	615019	N.D.	0.068 #
23)	Chlordane-1	3.712f	4.593f	136206	1807285	1.596	1.813
24)	Chlordane-2	4.280	5.162f	607579	1544742	6.210	2.071 #
25)	Chlordane-3	0.000	5.871f	0	4080026	N.D.	1.677 #
26)	Chlordane-4	4.964	5.908f	137111	12370153	0.504	4.469 #
27)	Chlordane-5	5.888f	0.000	200617	0	2.115	N.D. #

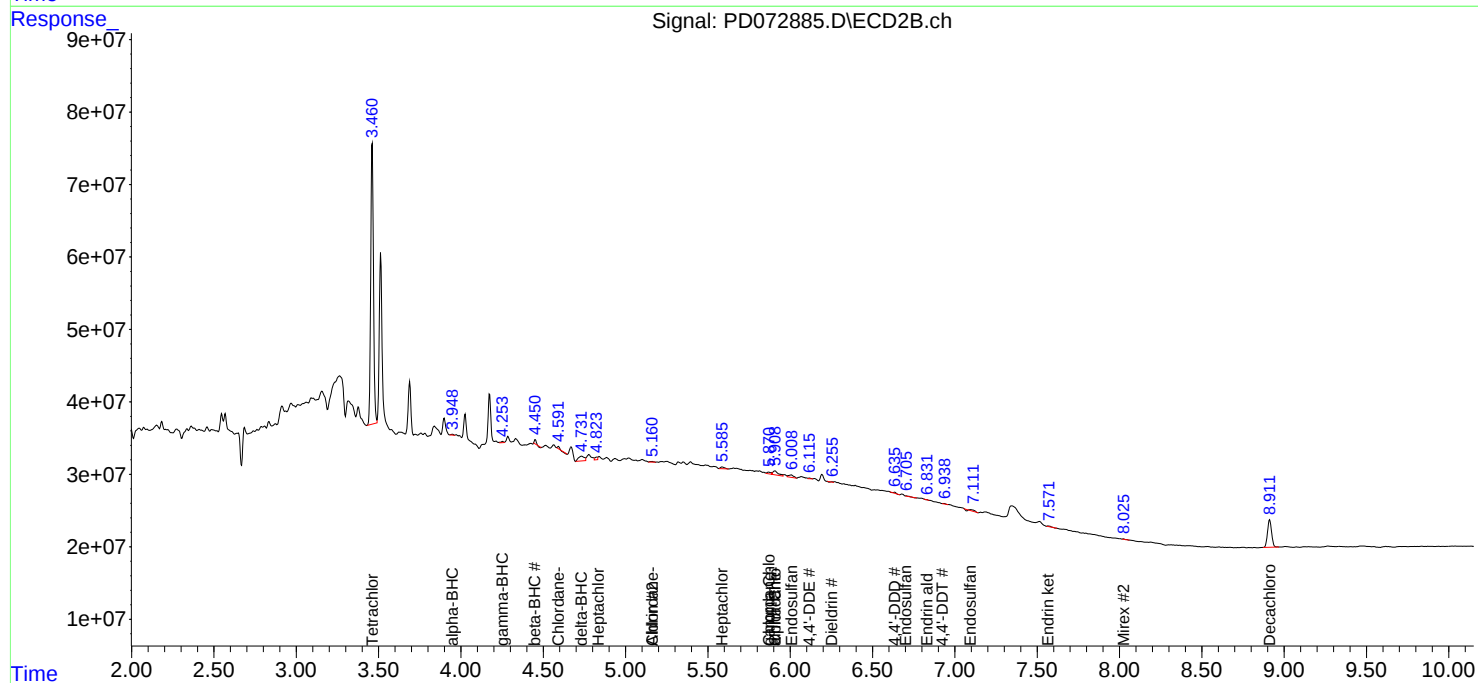
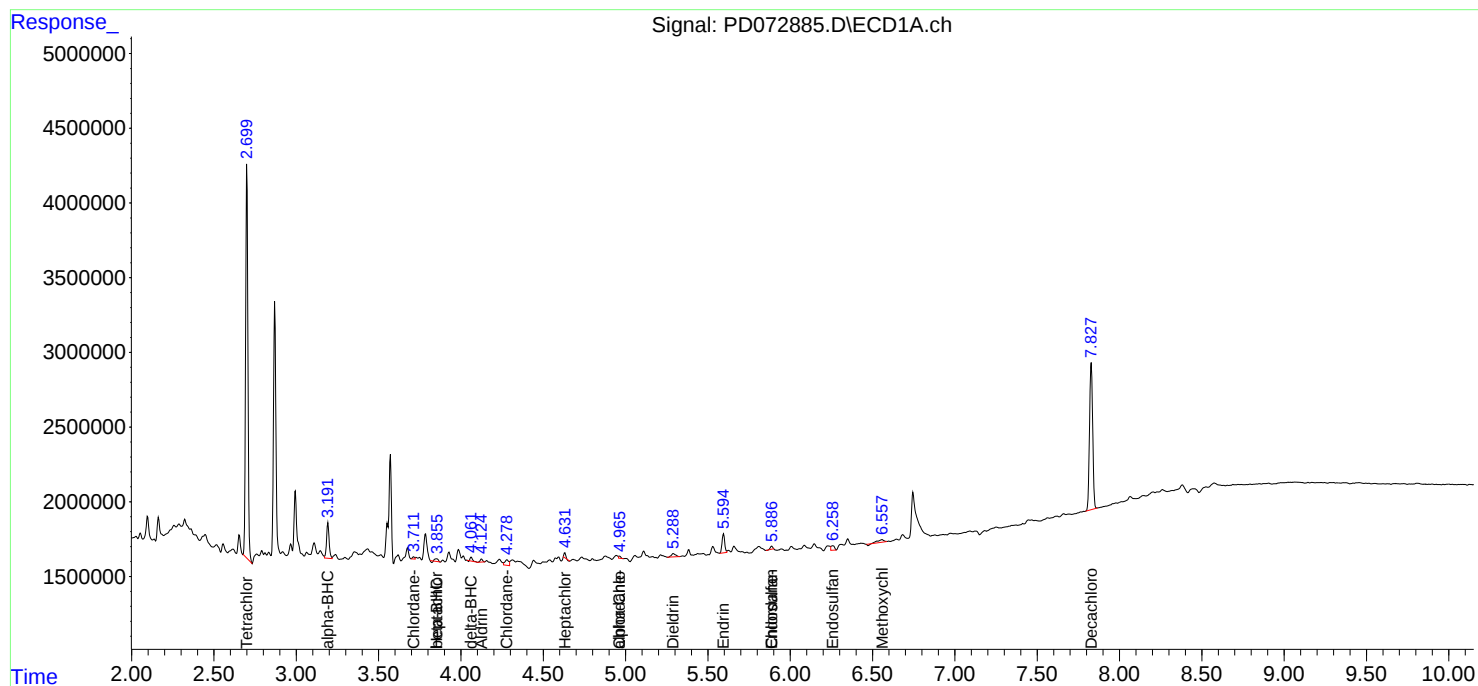
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

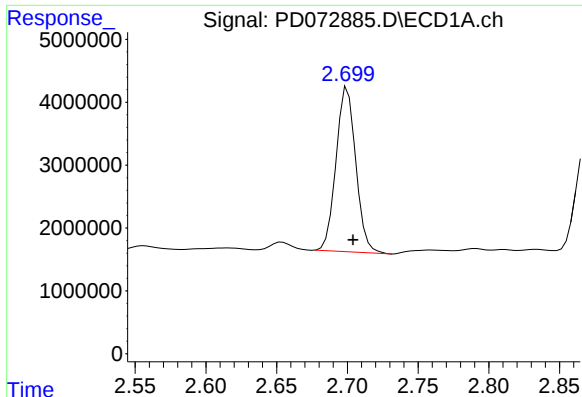
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:46
Operator : AR\AJ
Sample : N5431-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:59:21 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

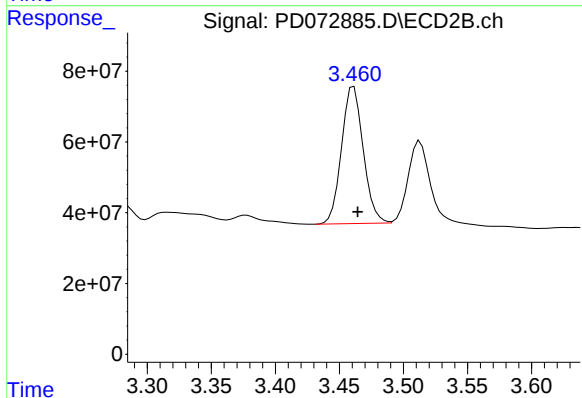




#1 Tetrachloro-m-xylene

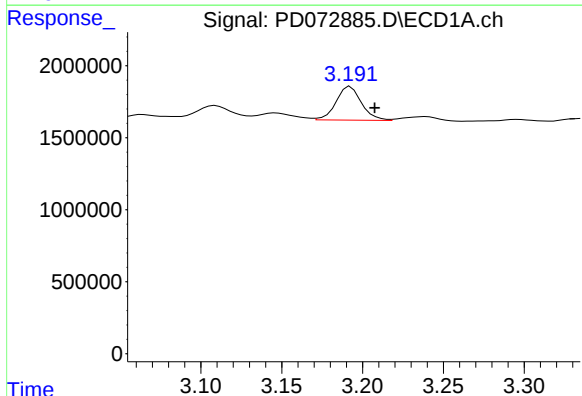
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 25396761
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



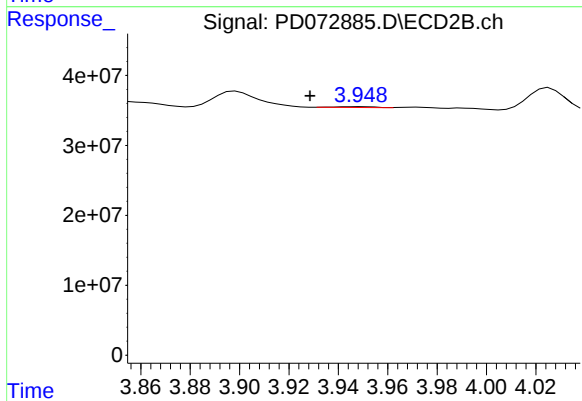
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 455955340
Conc: 13.21 ng/ml



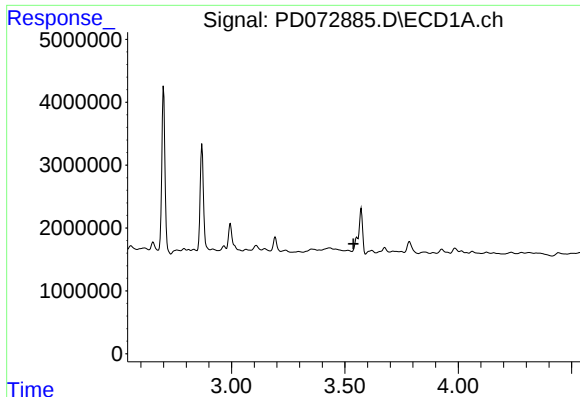
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.015 min
Response: 2559230
Conc: 0.77 ng/ml



#2 alpha-BHC

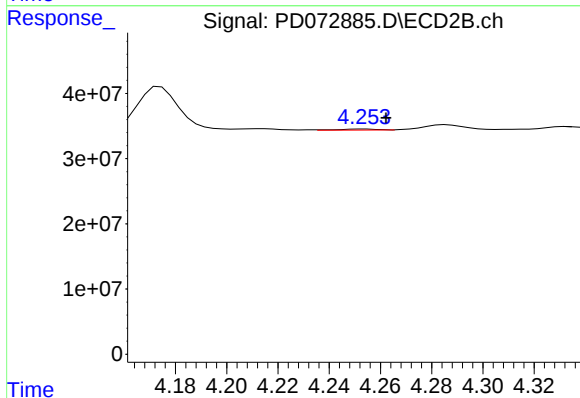
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 1285109
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

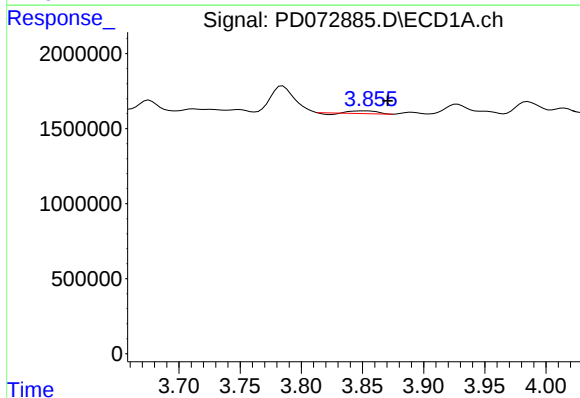
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



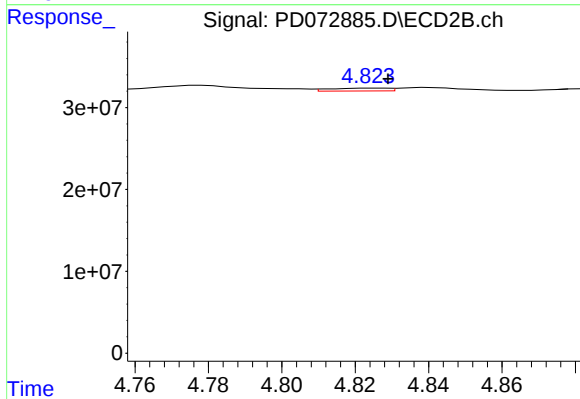
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1779461
Conc: 0.05 ng/ml



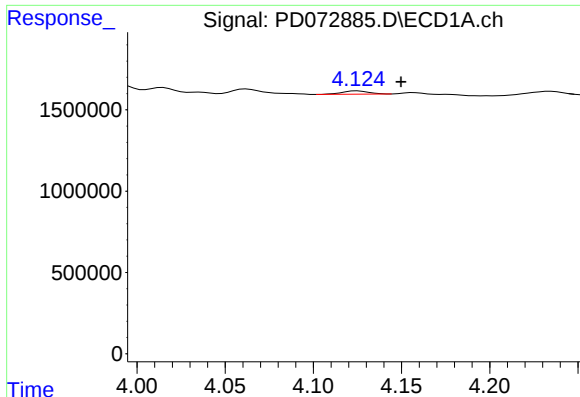
#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.018 min
Response: 220608
Conc: 0.07 ng/ml



#4 Heptachlor

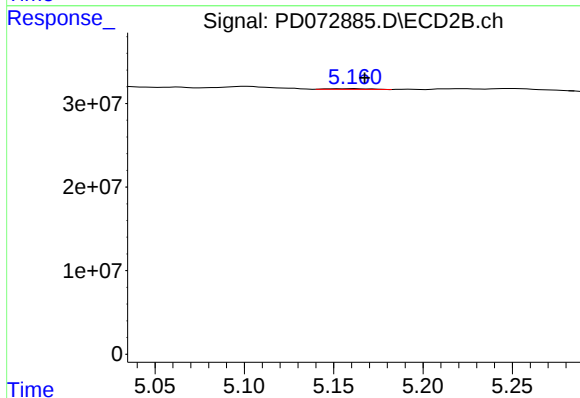
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 3976090
Conc: 0.15 ng/ml



#5 Aldrin

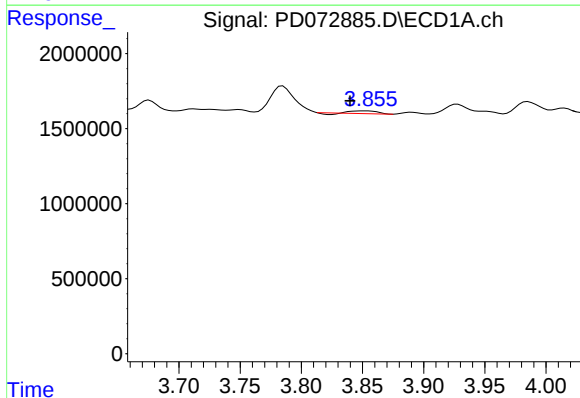
R.T.: 4.125 min
Delta R.T.: -0.025 min
Response: 216356
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



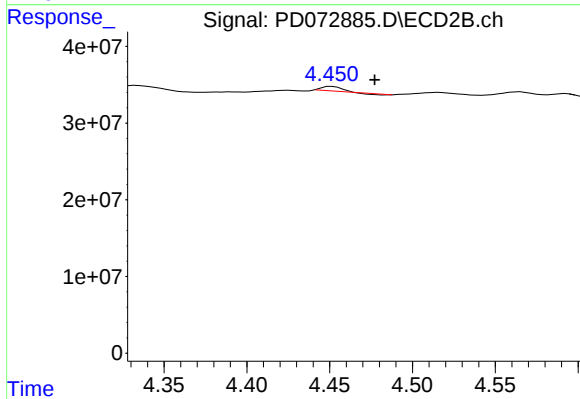
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 1544742
Conc: 0.07 ng/ml



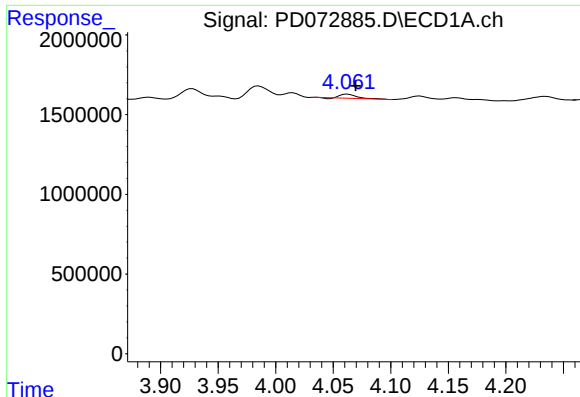
#6 beta-BHC

R.T.: 3.853 min
Delta R.T.: 0.013 min
Response: 220608
Conc: 0.05 ng/ml



#6 beta-BHC

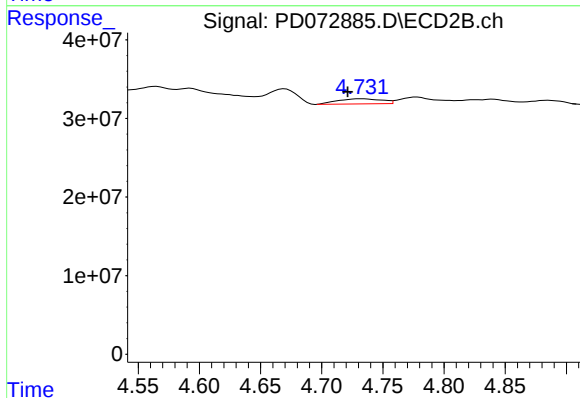
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 4204138
Conc: 0.30 ng/ml



#7 delta-BHC

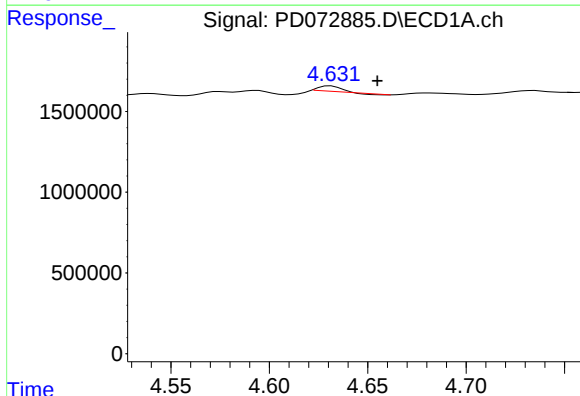
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 240427
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



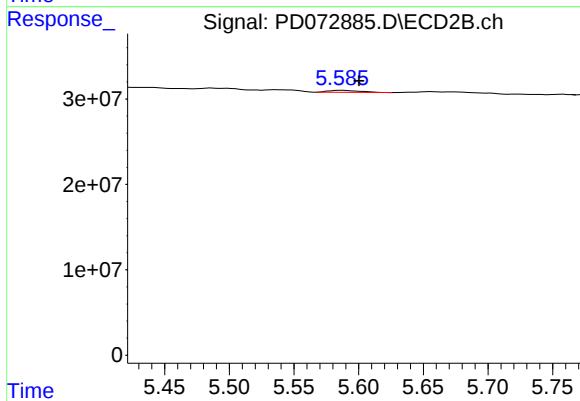
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 16208716
Conc: 0.56 ng/ml



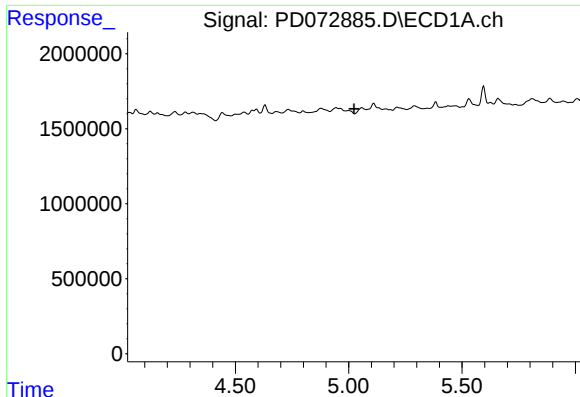
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.024 min
Response: 231503
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

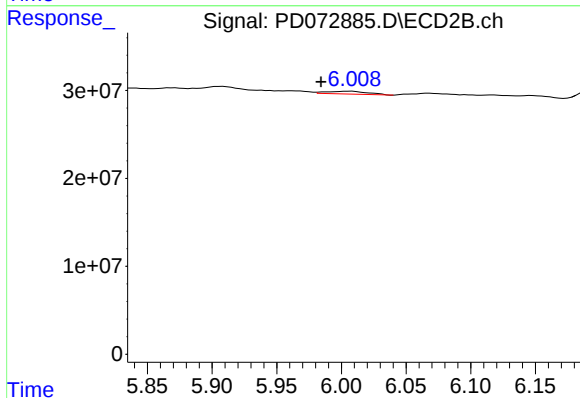
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 3936394
Conc: 0.22 ng/ml



#9 Endosulfan I

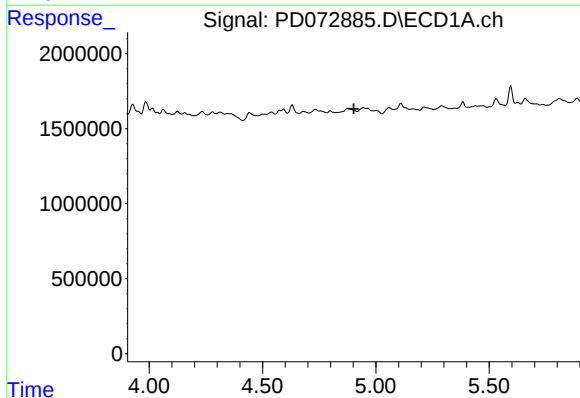
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



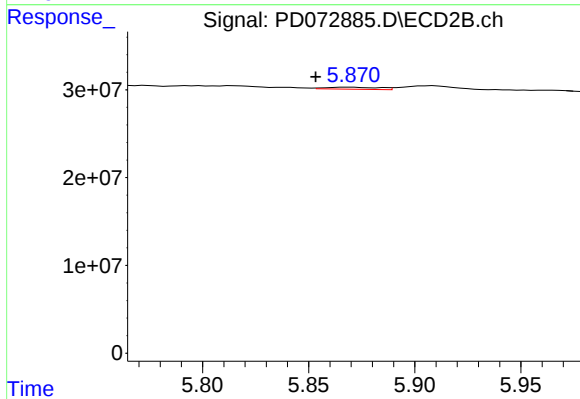
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 7088090
Conc: 0.43 ng/ml



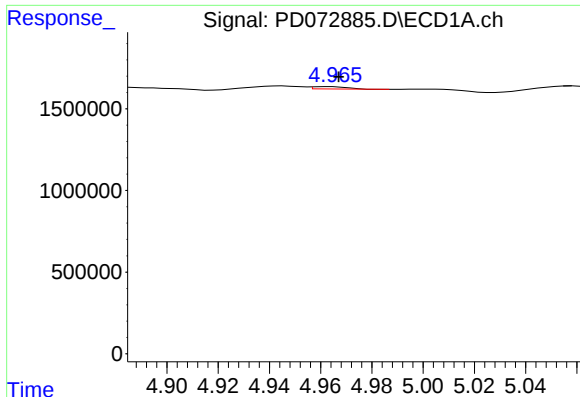
#10 gamma-Chlordane

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



#10 gamma-Chlordane

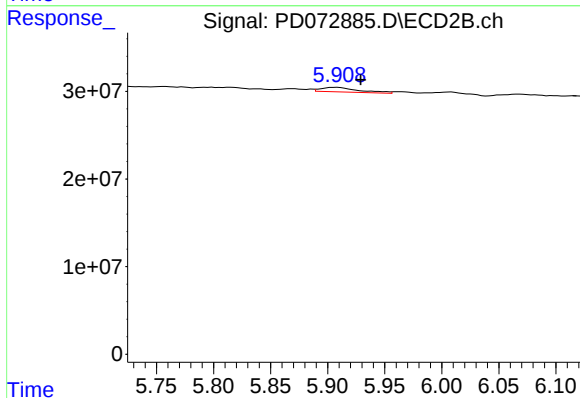
R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 4080026
Conc: 0.23 ng/ml



#11 alpha-Chlordane

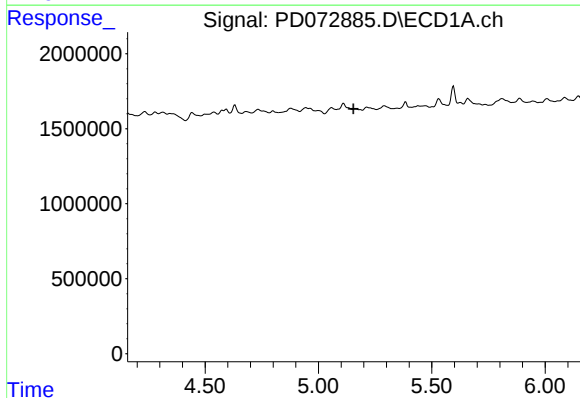
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 137111
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



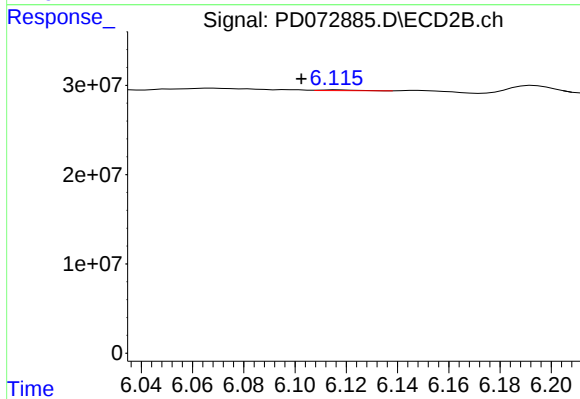
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 12370153
Conc: 0.72 ng/ml



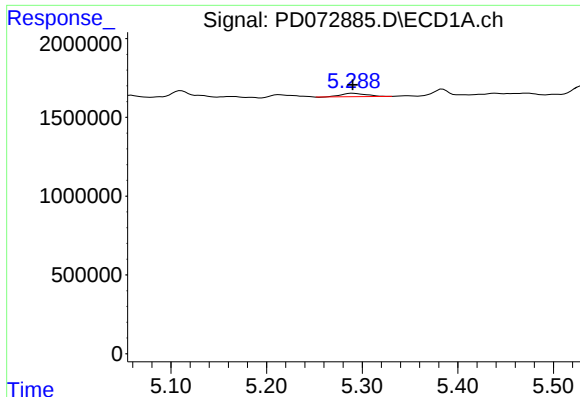
#12 4,4'-DDE

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



#12 4,4'-DDE

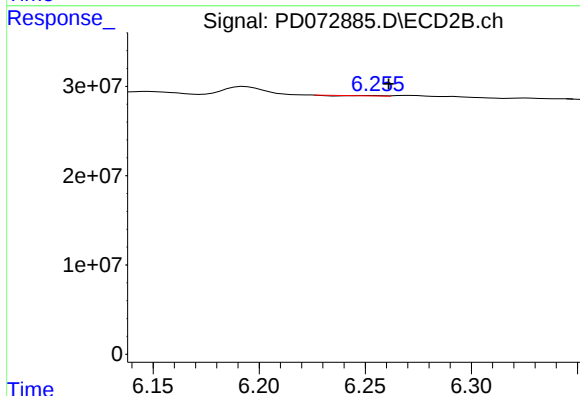
R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 893878
Conc: 0.05 ng/ml



#13 Dieldrin

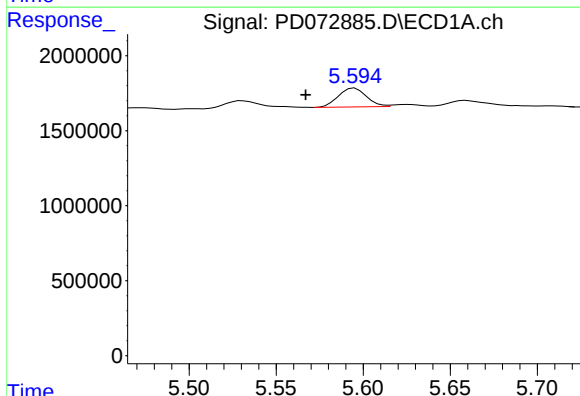
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 382266
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



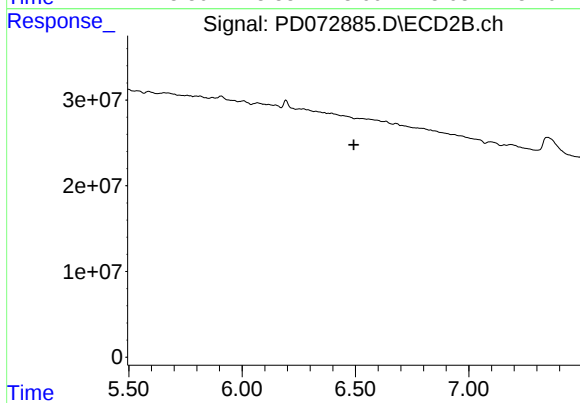
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 103435
Conc: 0.01 ng/ml



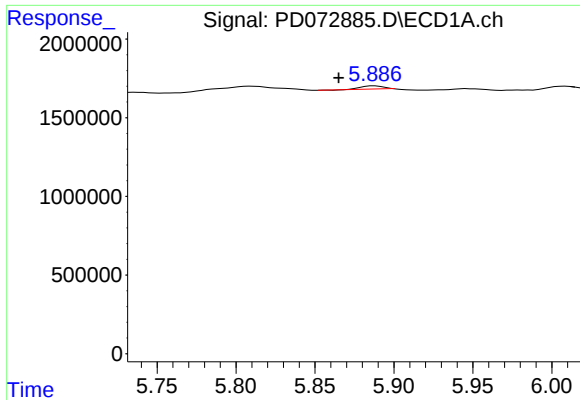
#14 Endrin

R.T.: 5.595 min
Delta R.T.: 0.028 min
Response: 1420197
Conc: 0.66 ng/ml



#14 Endrin

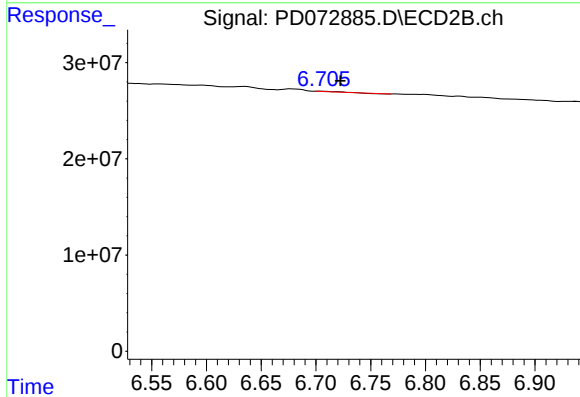
R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: -733362
Conc: N.D.



#15 Endosulfan II

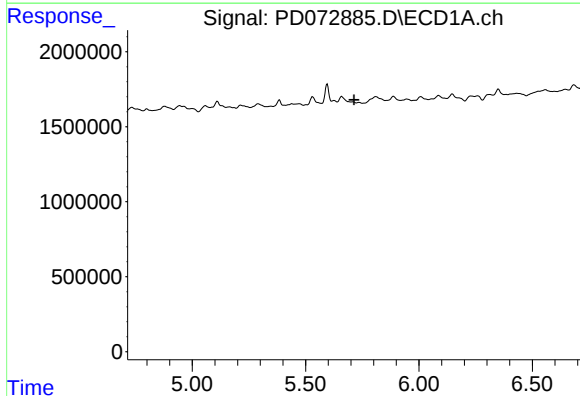
R.T.: 5.888 min
Delta R.T.: 0.023 min
Response: 200617
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



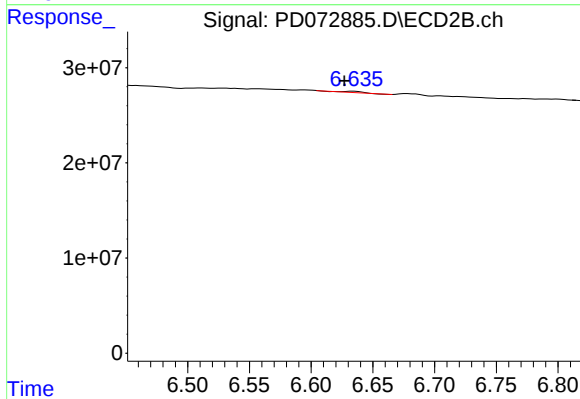
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: -0.018 min
Response: 462391
Conc: 0.03 ng/ml



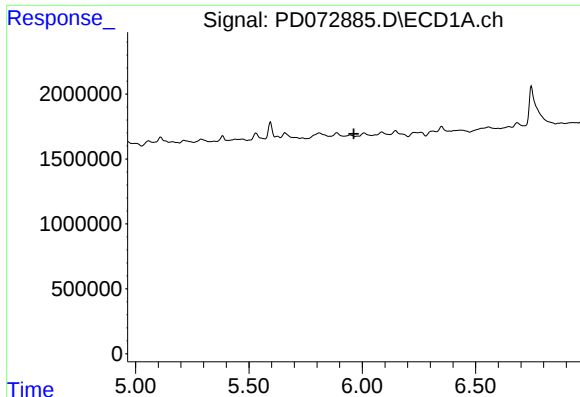
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

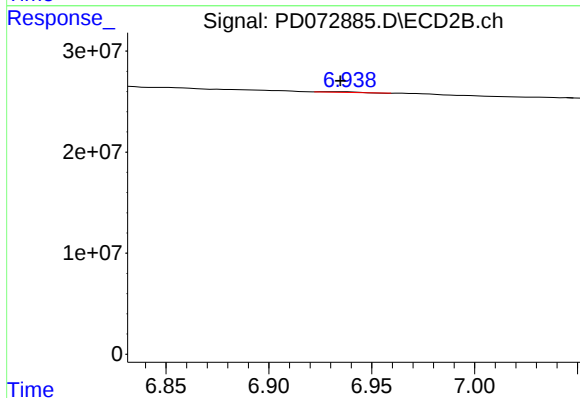
R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 1529498
Conc: 0.11 ng/ml



#17 4,4'-DDT

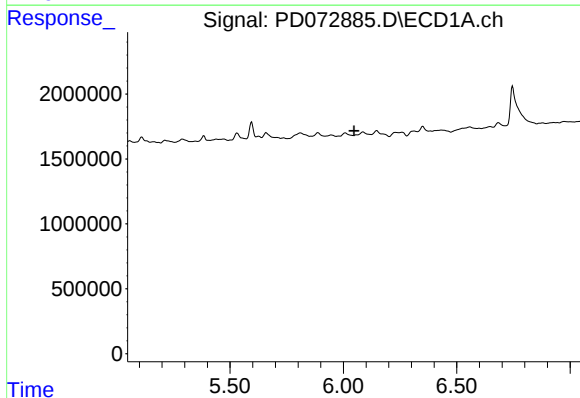
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



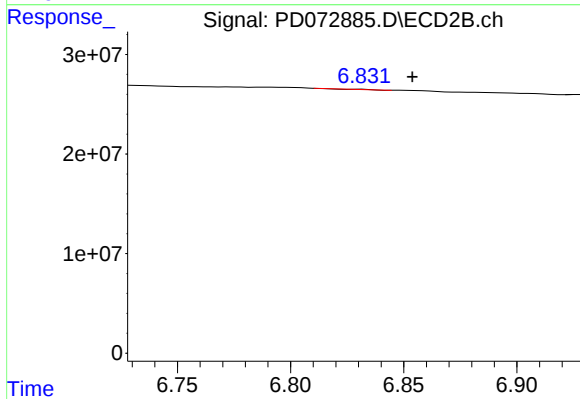
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 692343
Conc: 0.05 ng/ml



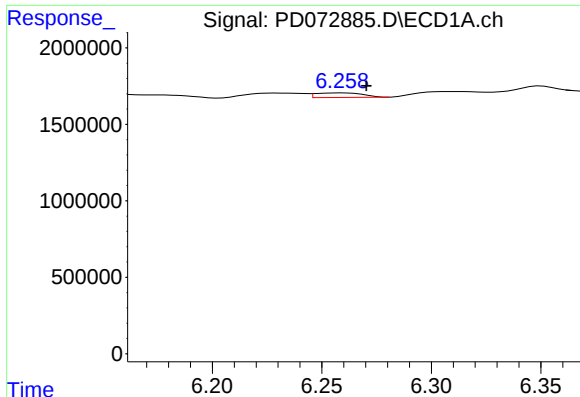
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

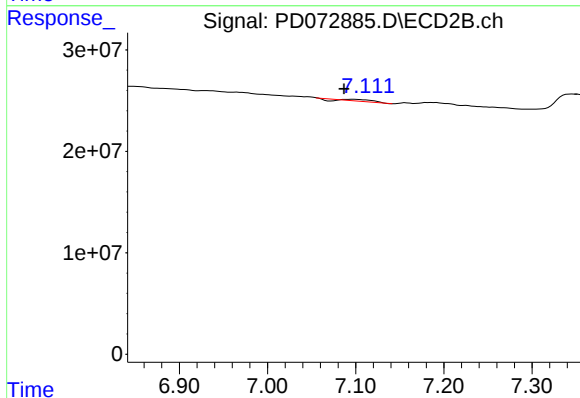
R.T.: 6.831 min
Delta R.T.: -0.023 min
Response: 150667
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

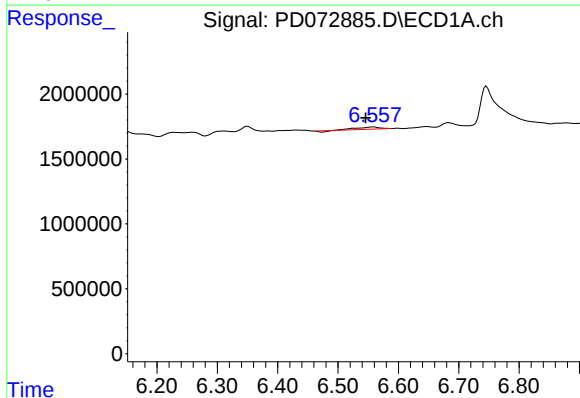
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 443633
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



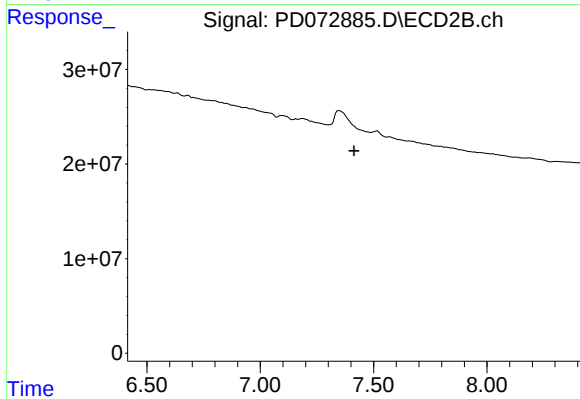
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 2354646
Conc: 0.19 ng/ml



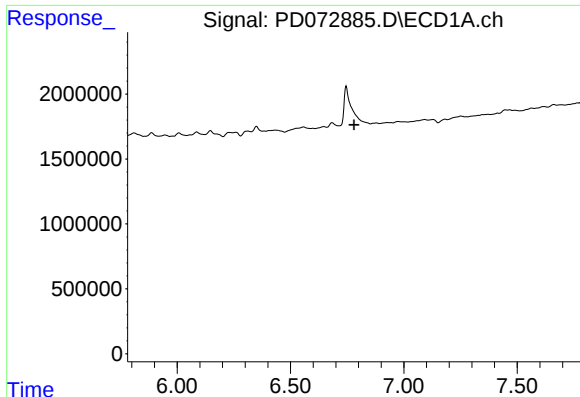
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: 380191
Conc: 0.34 ng/ml



#20 Methoxychlor

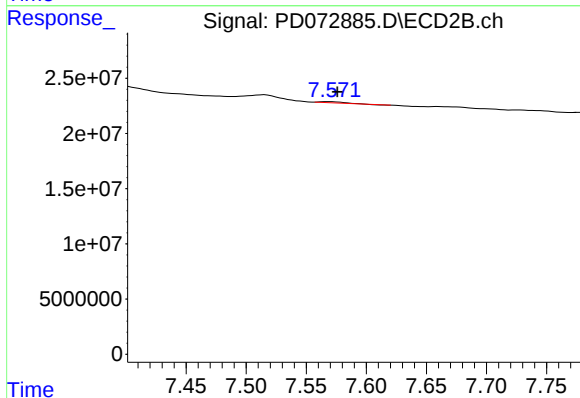
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#21 Endrin ketone

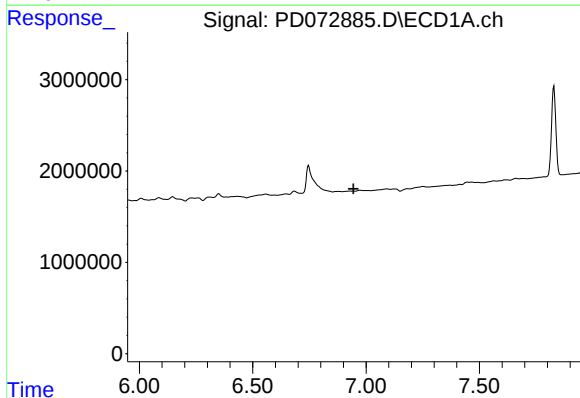
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



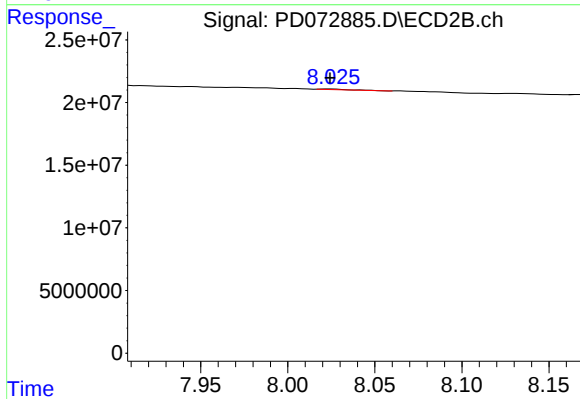
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 687524
Conc: 0.05 ng/ml



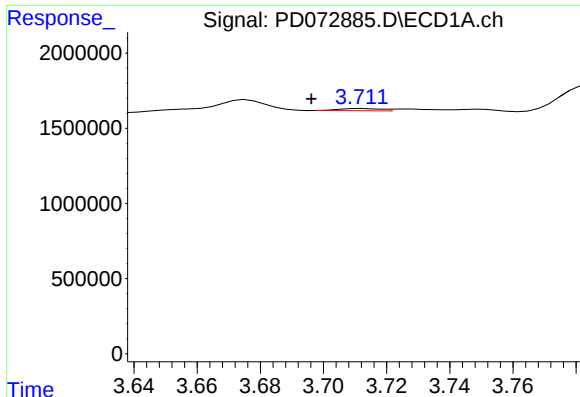
#22 Mirex

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



#22 Mirex

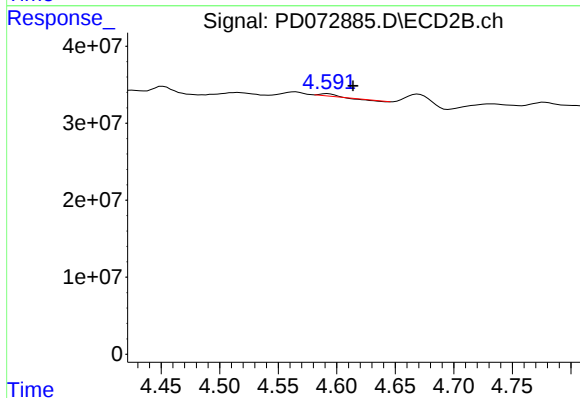
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 615019
Conc: 0.07 ng/ml



#23 Chlordane-1

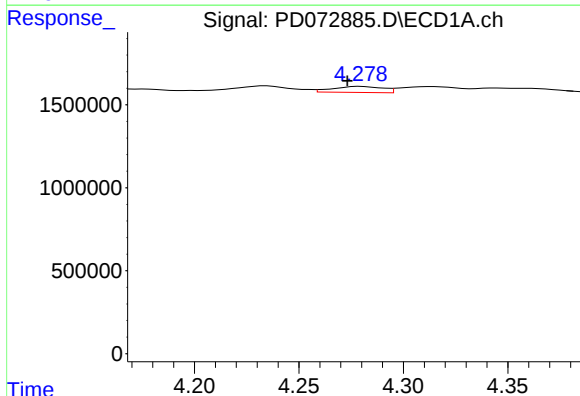
R.T.: 3.712 min
Delta R.T.: 0.016 min
Response: 136206
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



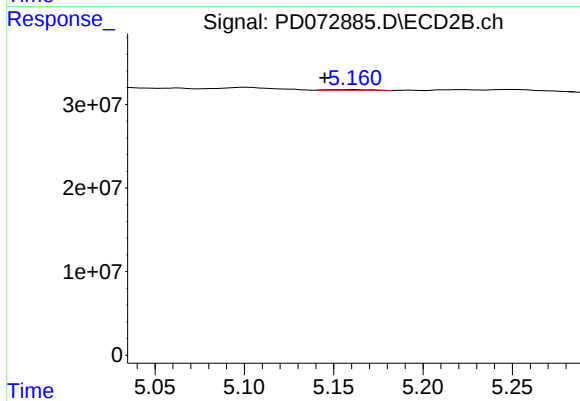
#23 Chlordane-1

R.T.: 4.593 min
Delta R.T.: -0.021 min
Response: 1807285
Conc: 1.81 ng/ml



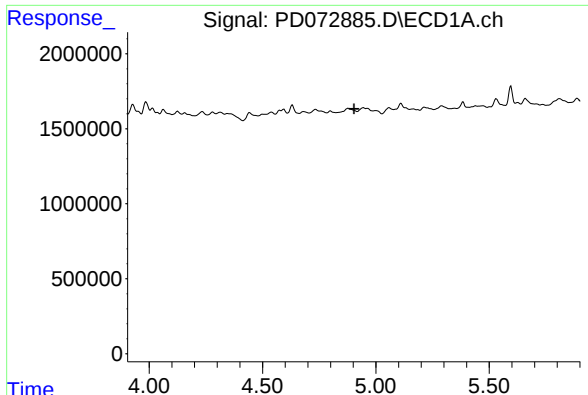
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 607579
Conc: 6.21 ng/ml



#24 Chlordane-2

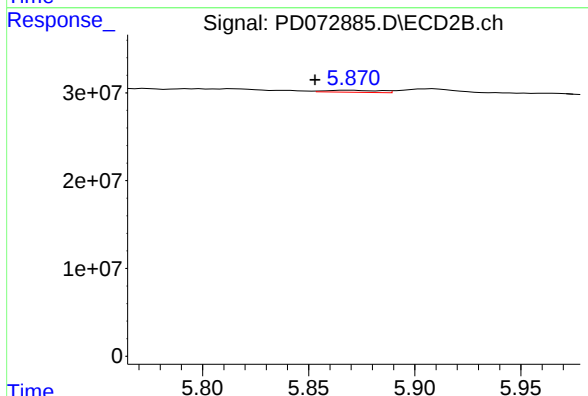
R.T.: 5.162 min
Delta R.T.: 0.017 min
Response: 1544742
Conc: 2.07 ng/ml



#25 Chlordane-3

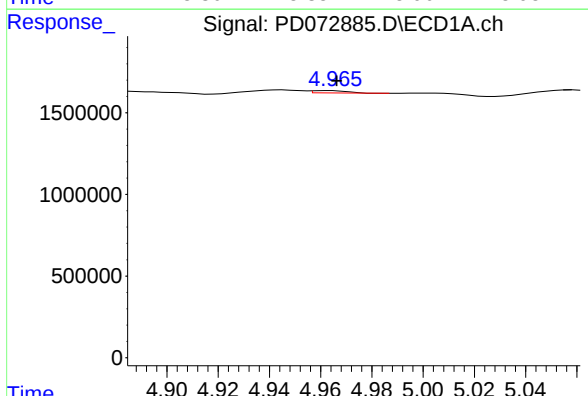
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



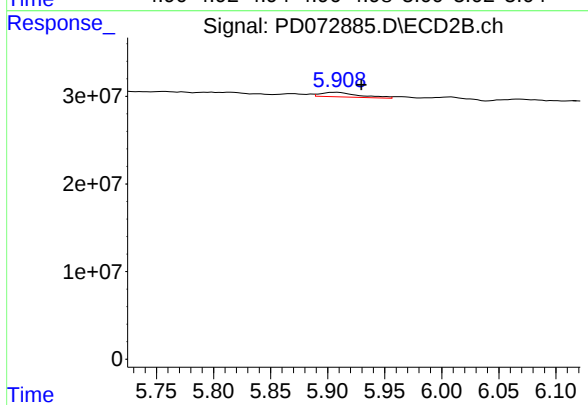
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 4080026
Conc: 1.68 ng/ml



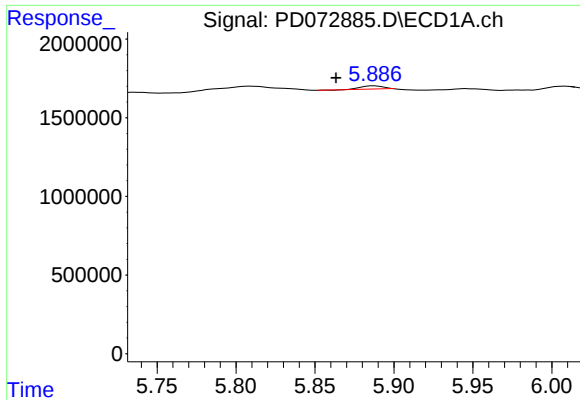
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 137111
Conc: 0.50 ng/ml



#26 Chlordane-4

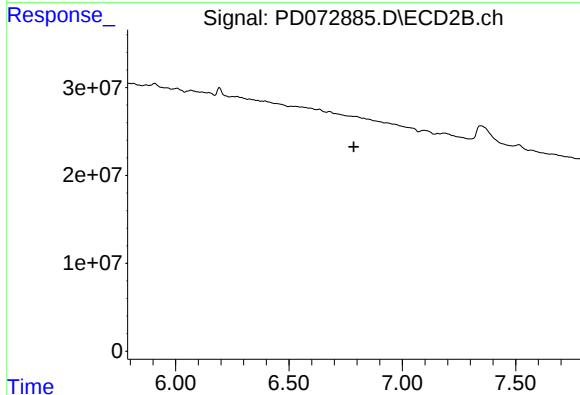
R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 12370153
Conc: 4.47 ng/ml



#27 Chlordane-5

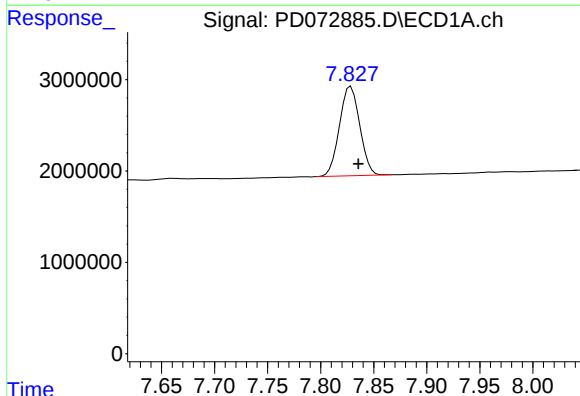
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 200617
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



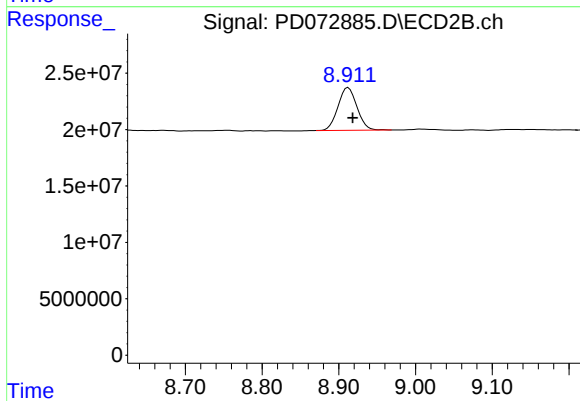
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 13022569
Conc: 6.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 65289176
Conc: 6.81 ng/ml