

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 08:42
 Operator : AR\AJ
 Sample : HEXENE
 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: Sep 19 23:15:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.801	3.569	240621	954101	0.098	0.033 #
28)	SA Decachlor...	8.010f	0.000	594637	0	0.236	N.D. #
Target Compounds							
2)	A alpha-BHC	3.293f	4.031	1740585	6146616	0.452	0.153 #
3)	MA gamma-BHC...	0.000	4.364	0	403040	N.D.	0.012 #
4)	MA Heptachlor	3.998	4.931	2440954	10882955	0.653	0.450 #
5)	MB Aldrin	4.265	5.293	9482715	1971750	2.590	0.097 #
6)	B beta-BHC	3.956	4.548f	4211541	3615465	2.780	0.274 #
7)	B delta-BHC	4.187	4.841f	9488575	-13553037	2.692	N.D. #
8)	B Heptachlo...	4.802f	5.716	82416	371.5E6	0.025	24.092 #
9)	A Endosulfan I	5.169	6.127f	243560	97698275	0.077	6.627 #
10)	B gamma-Chl...	5.033	0.000	384932	0	0.114	N.D. #
11)	B alpha-Chl...	5.076f	6.051	611896	260.0E6	0.184	16.667 #
12)	B 4,4'-DDE	5.273f	0.000	338233	0	0.111	N.D. #
13)	MA Dieldrin	5.436	6.369	12433483	3893271	3.717	0.257 #
14)	MA Endrin	5.687	6.595f	1923295	183.0E6	0.649	14.485 #
15)	B Endosulfa...	0.000	6.833	0	1602422	N.D.	0.129 #
17)	MA 4,4'-DDT	6.082f	7.048	2468384	31995474	0.938	2.590 #
18)	B Endrin al...	6.198f	6.944f	696884	22484005	0.315	2.329 #
19)	B Endosulfa...	6.415f	0.000	581123	0	0.217	N.D. #
21)	B Endrin ke...	6.881f	0.000	7845703	0	2.615	N.D. #
22)	Mirex	7.089	0.000	98719	0	0.042	N.D. #
23)	Chlordane-1	3.832f	4.753f	1643793	2214205	16.163	2.307 #
24)	Chlordane-2	4.401	0.000	12179679	0	99.808	N.D. #
25)	Chlordane-3	5.033	0.000	384932	0	1.132	N.D. #
26)	Chlordane-4	5.076f	6.051	611896	260.0E6	1.948	101.198 #

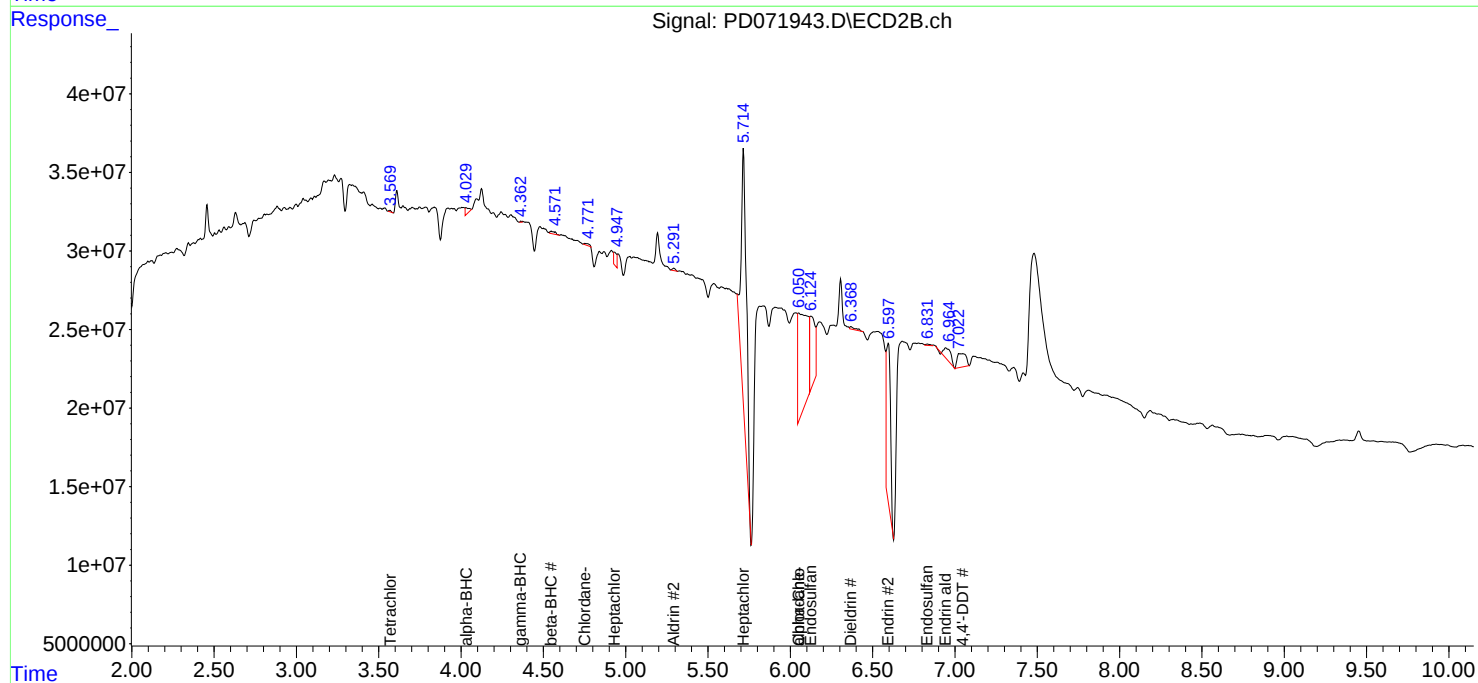
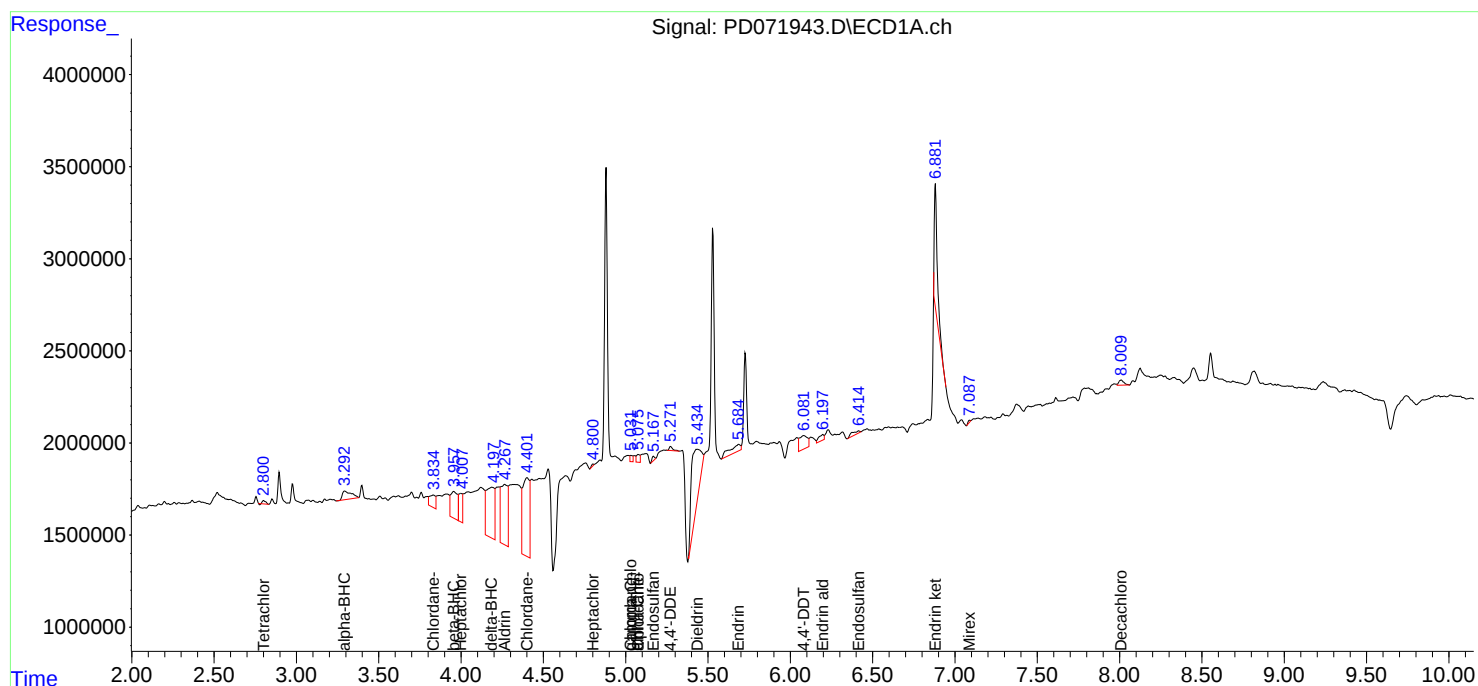
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

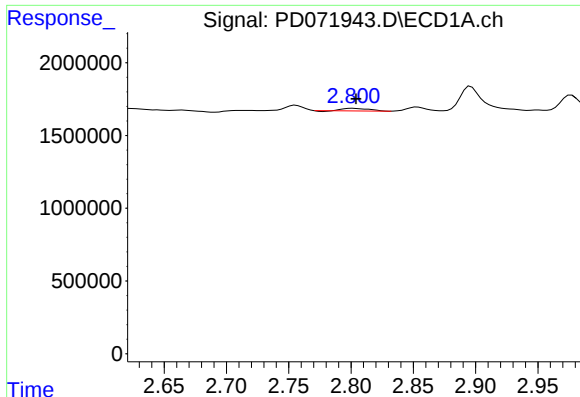
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
Data File : PD071943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 08:42
Operator : AR\AJ
Sample : HEXENE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:15:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

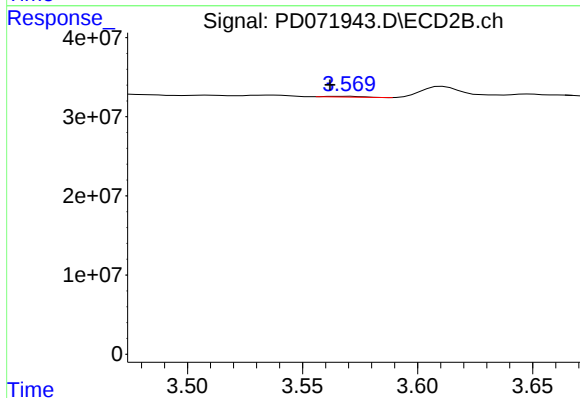




#1 Tetrachloro-m-xylene

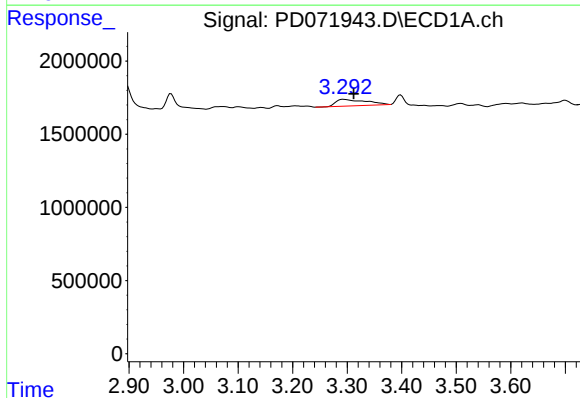
R.T.: 2.801 min
Delta R.T.: -0.003 min
Response: 240621
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



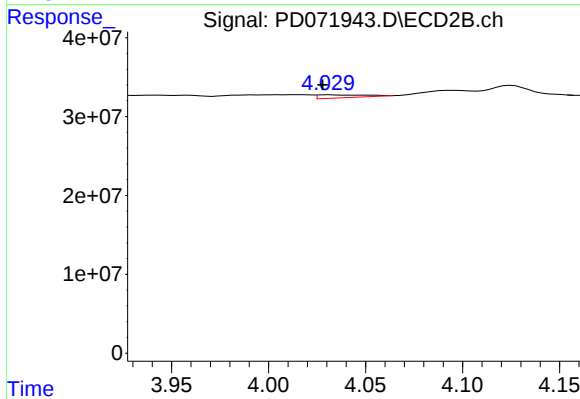
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.007 min
Response: 954101
Conc: 0.03 ng/ml



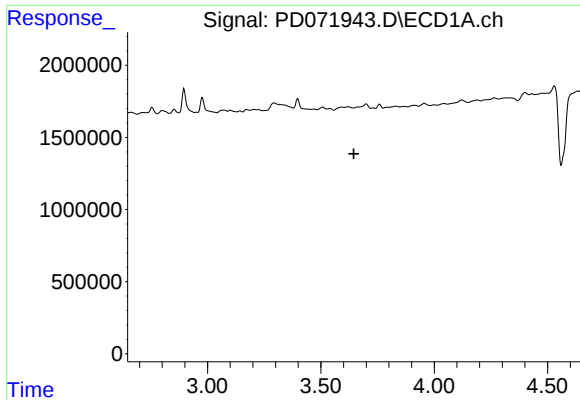
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.019 min
Response: 1740585
Conc: 0.45 ng/ml



#2 alpha-BHC

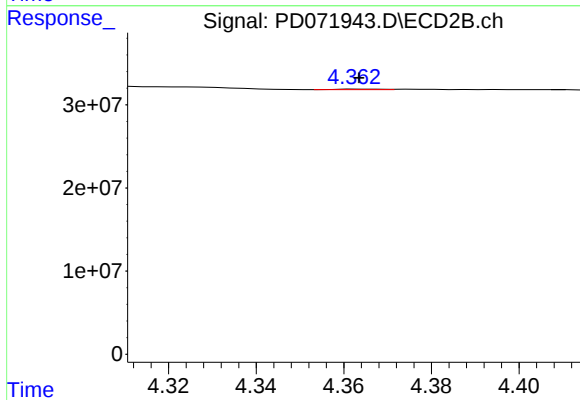
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 6146616
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

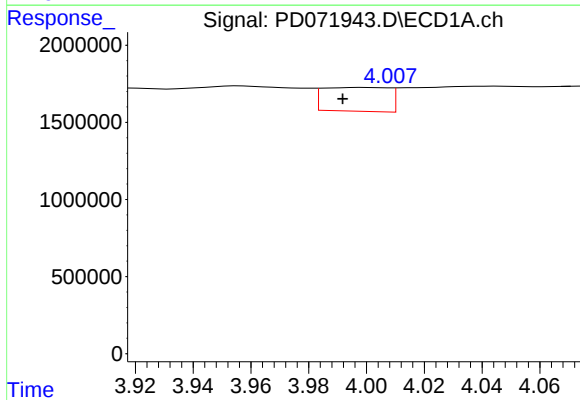
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



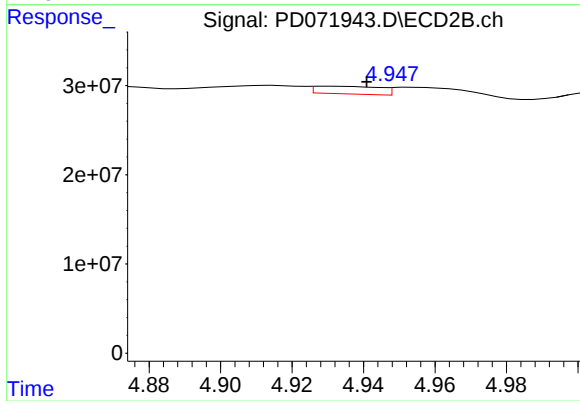
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 403040
Conc: 0.01 ng/ml



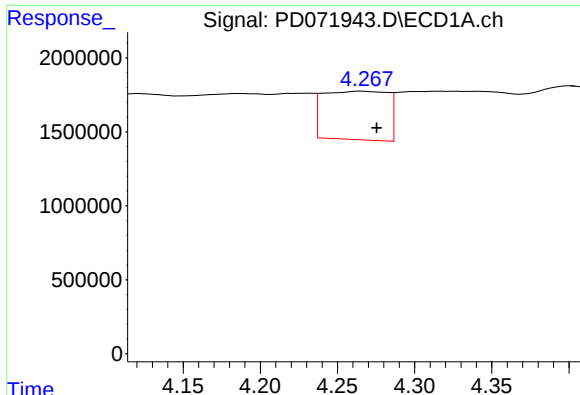
#4 Heptachlor

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 2440954
Conc: 0.65 ng/ml



#4 Heptachlor

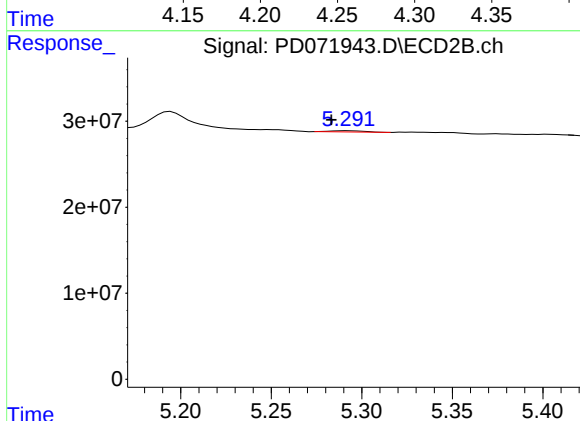
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 10882955
Conc: 0.45 ng/ml



#5 Aldrin

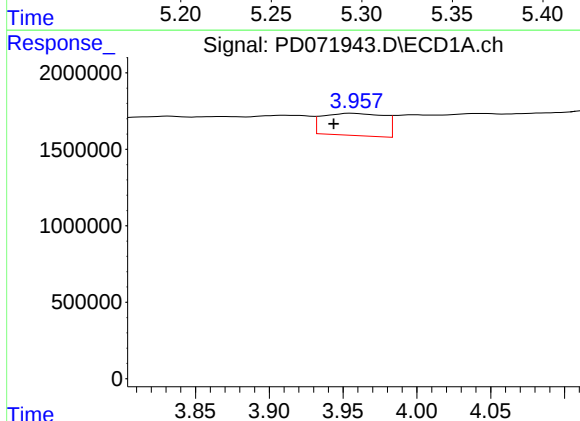
R.T.: 4.265 min
Delta R.T.: -0.010 min
Response: 9482715
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



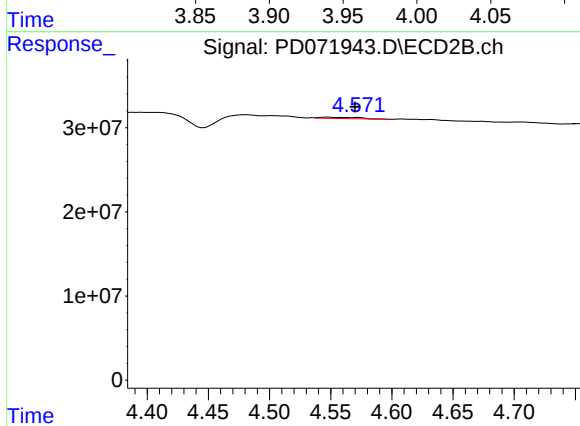
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.010 min
Response: 1971750
Conc: 0.10 ng/ml



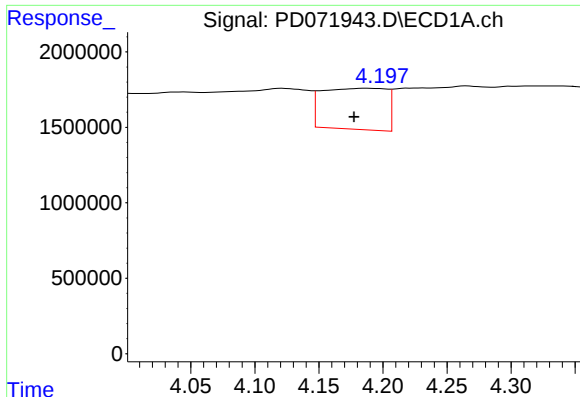
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 4211541
Conc: 2.78 ng/ml



#6 beta-BHC

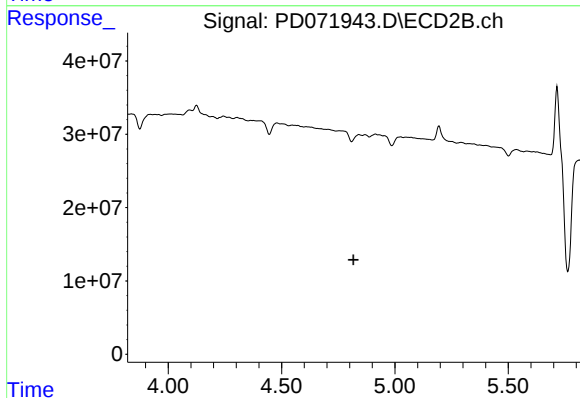
R.T.: 4.548 min
Delta R.T.: -0.022 min
Response: 3615465
Conc: 0.27 ng/ml



#7 delta-BHC

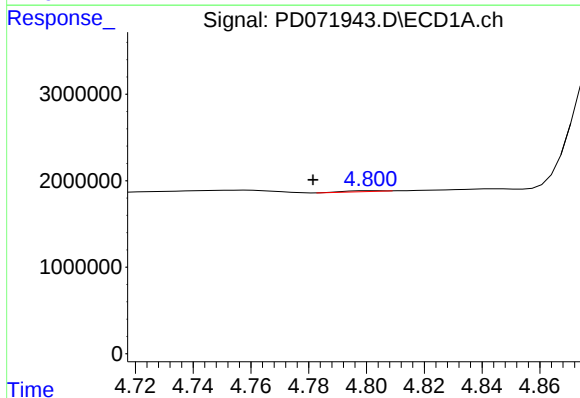
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 9488575
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



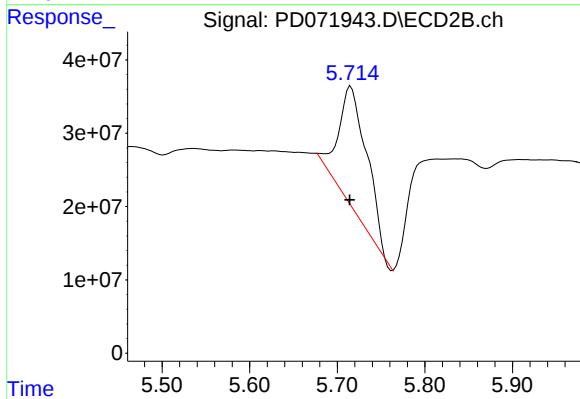
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: -13553037
Conc: N.D.



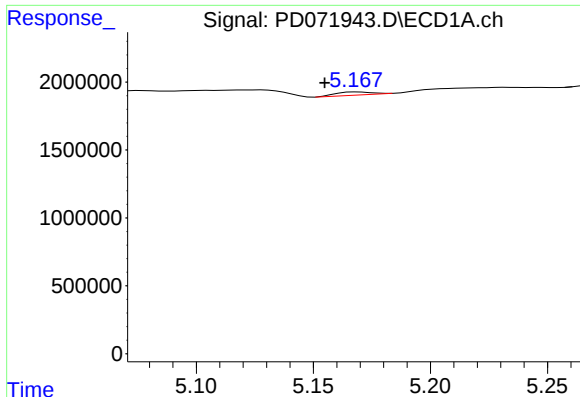
#8 Heptachlor epoxide

R.T.: 4.802 min
Delta R.T.: 0.020 min
Response: 82416
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

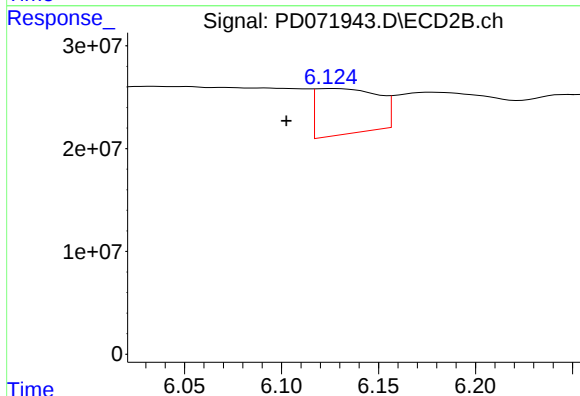
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 371503582
Conc: 24.09 ng/ml



#9 Endosulfan I

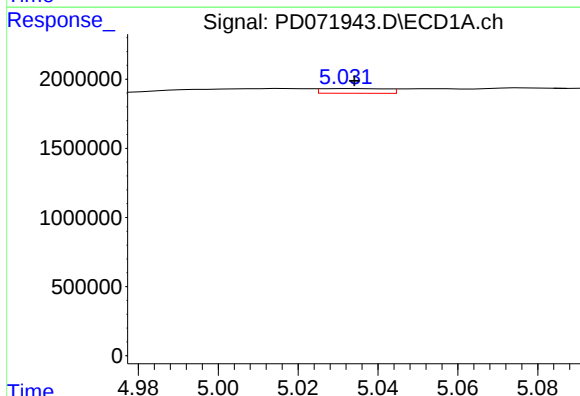
R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 243560
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



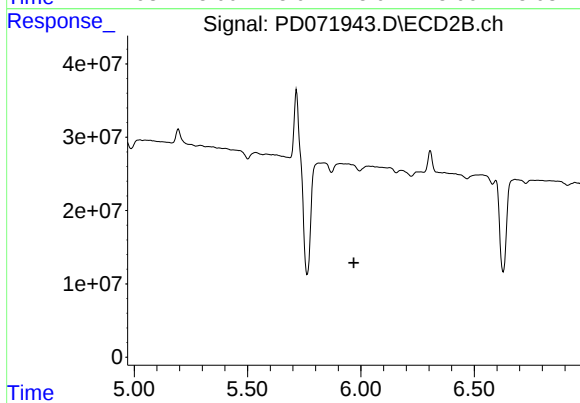
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.024 min
Response: 97698275
Conc: 6.63 ng/ml



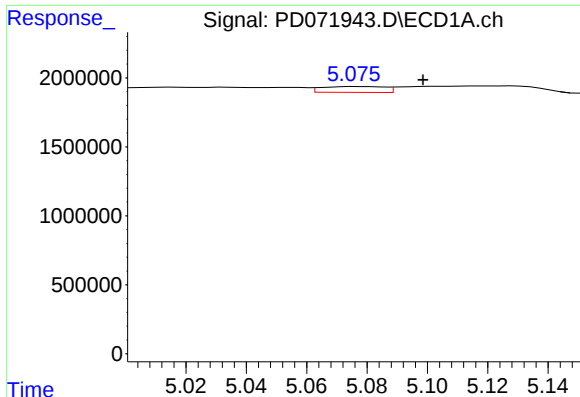
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 384932
Conc: 0.11 ng/ml



#10 gamma-Chlordane

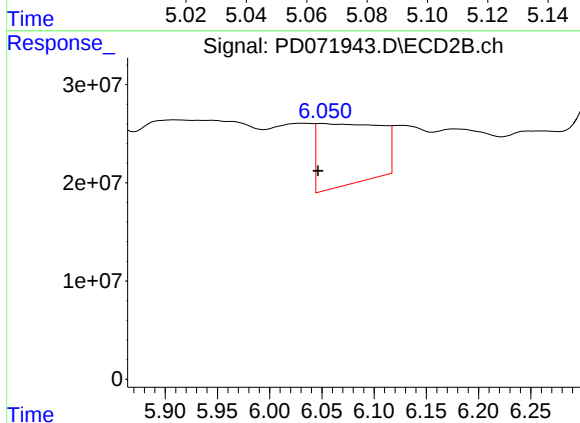
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

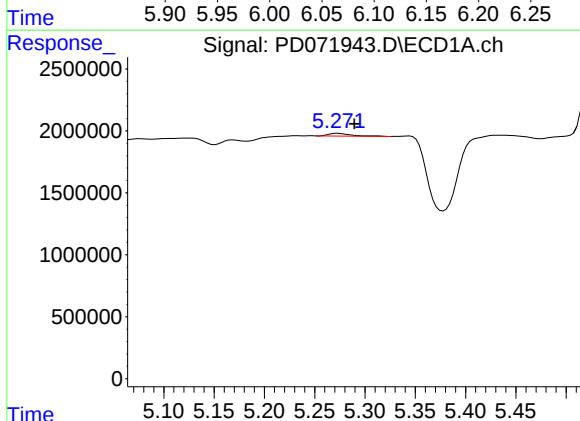
R.T.: 5.076 min
Delta R.T.: -0.022 min
Response: 611896
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



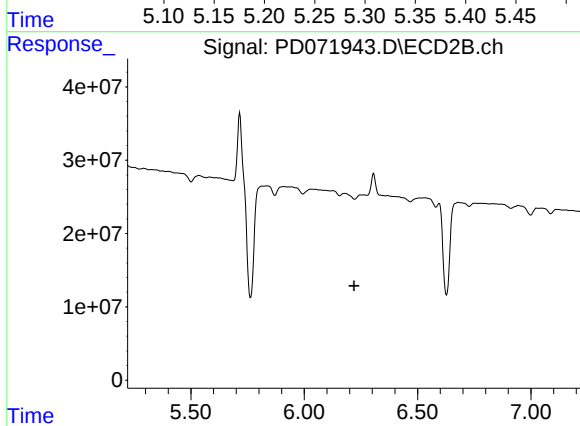
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 260046592
Conc: 16.67 ng/ml



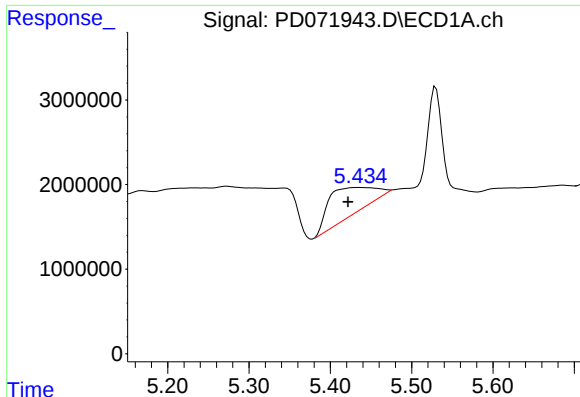
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: -0.017 min
Response: 338233
Conc: 0.11 ng/ml



#12 4,4'-DDE

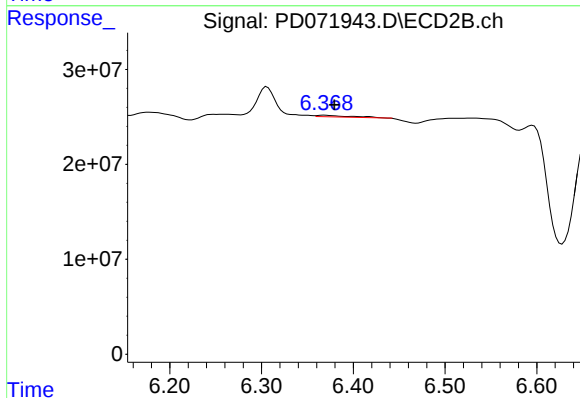
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

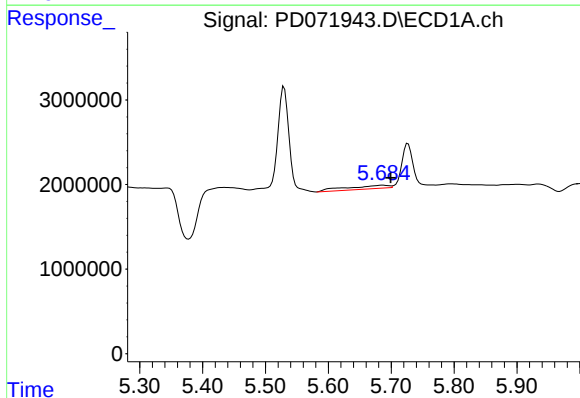
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 12433483
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



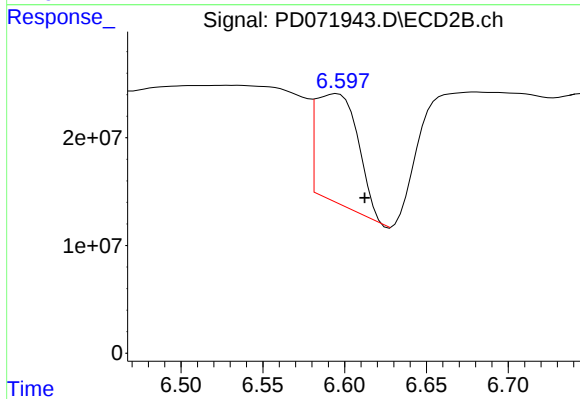
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 3893271
Conc: 0.26 ng/ml



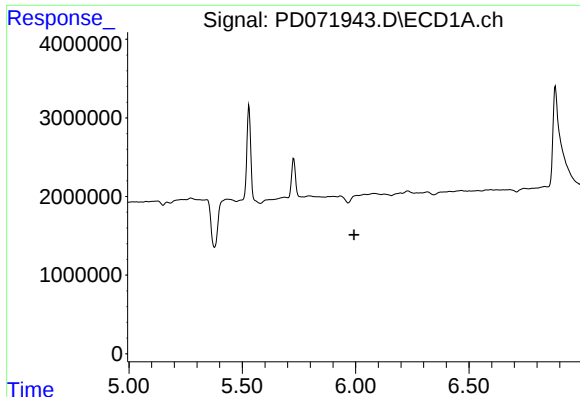
#14 Endrin

R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 1923295
Conc: 0.65 ng/ml



#14 Endrin

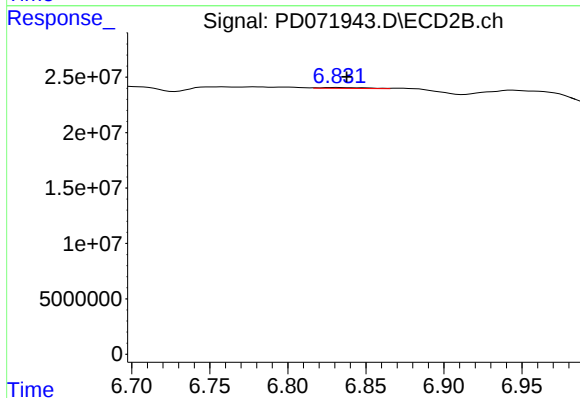
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 182956285
Conc: 14.49 ng/ml



#15 Endosulfan II

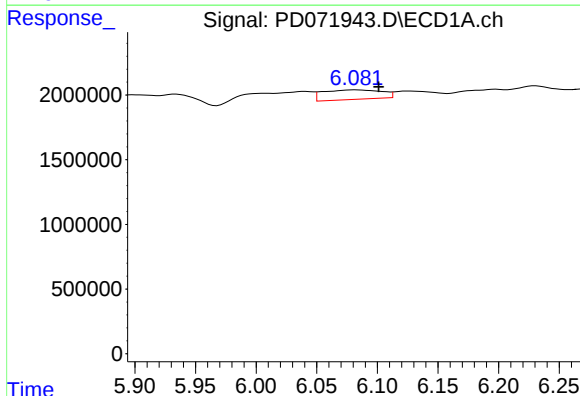
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



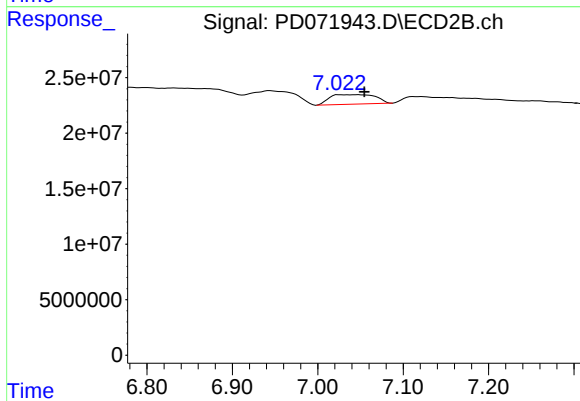
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 1602422
Conc: 0.13 ng/ml



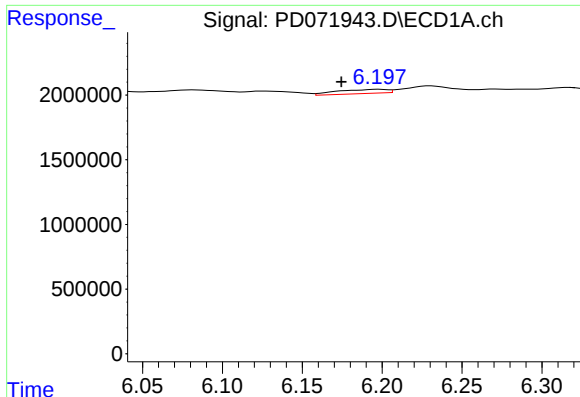
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: -0.019 min
Response: 2468384
Conc: 0.94 ng/ml



#17 4,4'-DDT

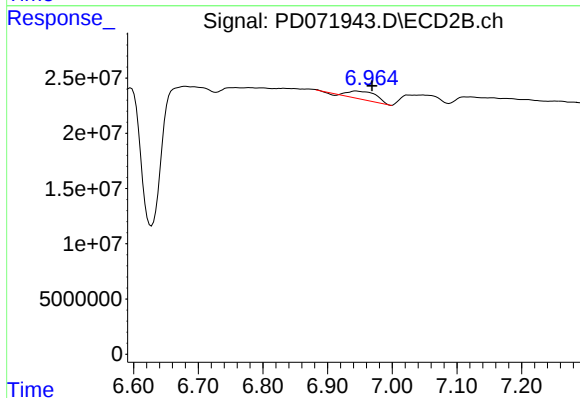
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 31995474
Conc: 2.59 ng/ml



#18 Endrin aldehyde

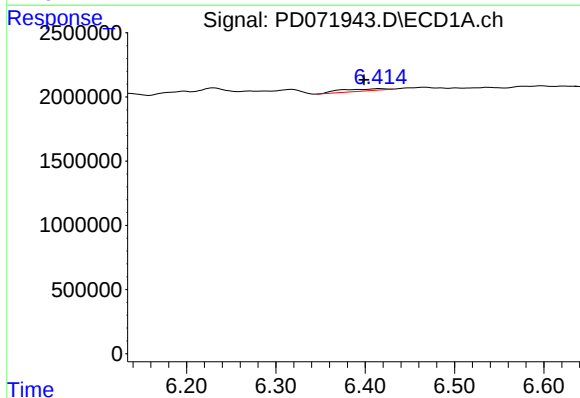
R.T.: 6.198 min
Delta R.T.: 0.023 min
Response: 696884
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



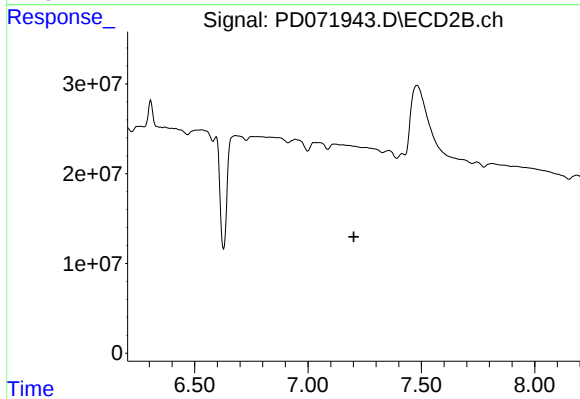
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.025 min
Response: 22484005
Conc: 2.33 ng/ml



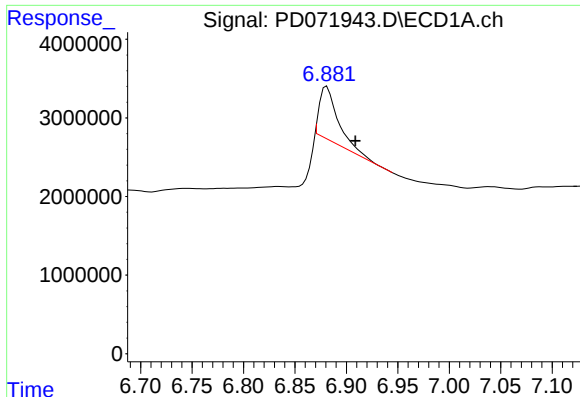
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 581123
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

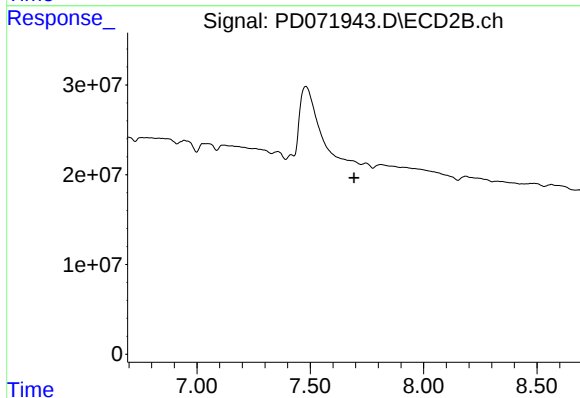
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#21 Endrin ketone

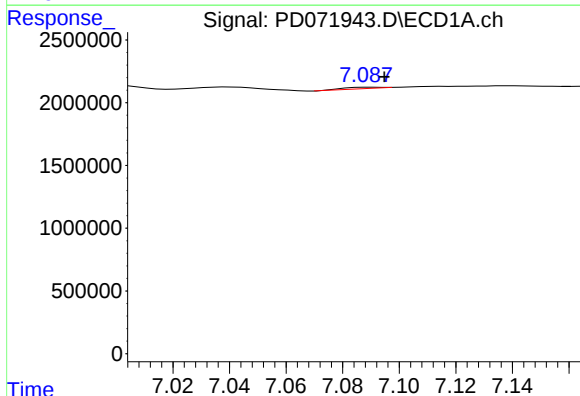
R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 7845703
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



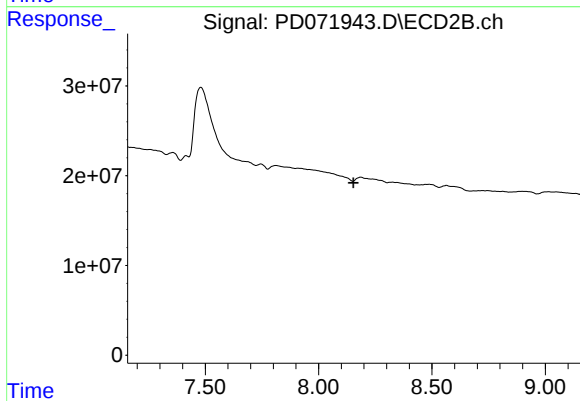
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



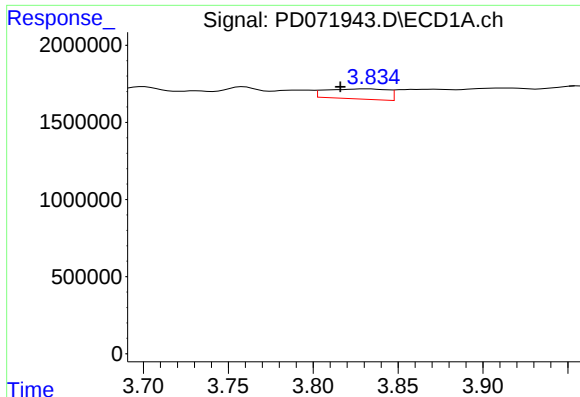
#22 Mirex

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 98719
Conc: 0.04 ng/ml



#22 Mirex

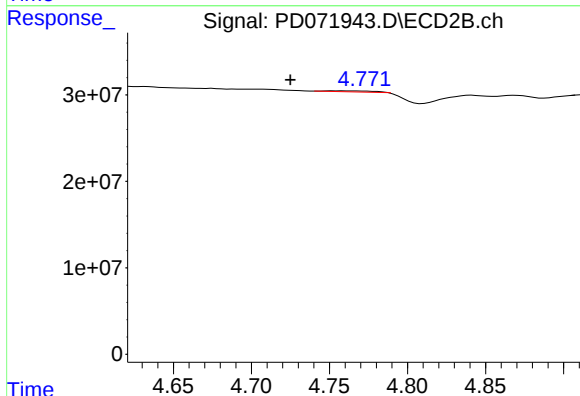
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#23 Chlordane-1

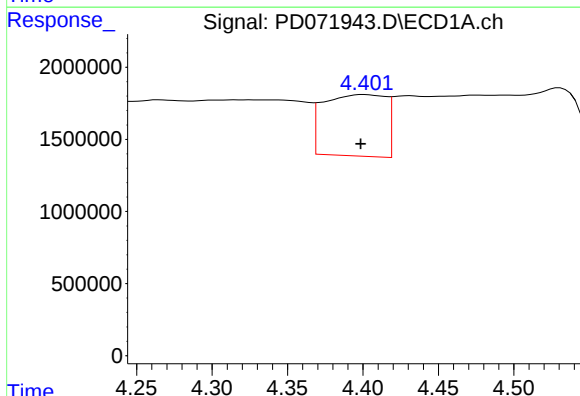
R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 1643793
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



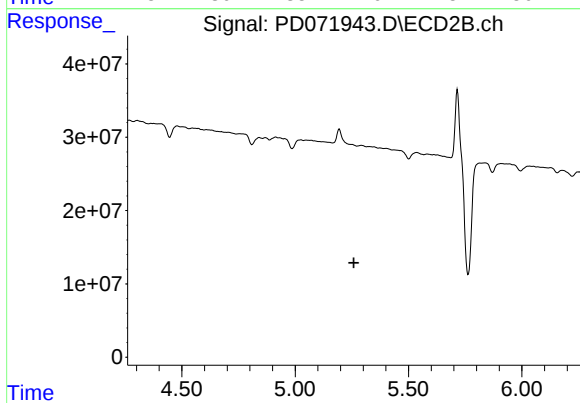
#23 Chlordane-1

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 2214205
Conc: 2.31 ng/ml



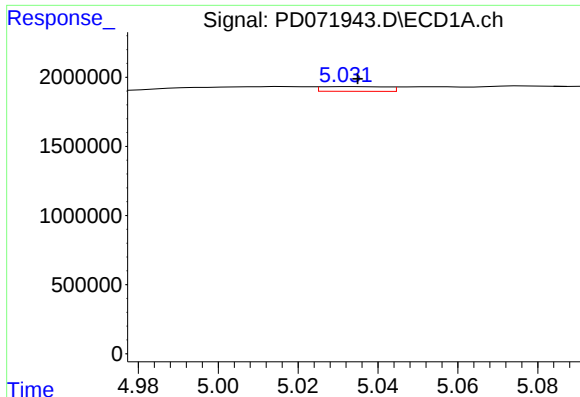
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 12179679
Conc: 99.81 ng/ml



#24 Chlordane-2

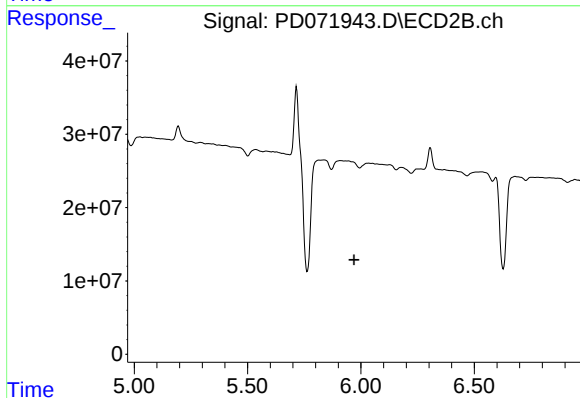
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

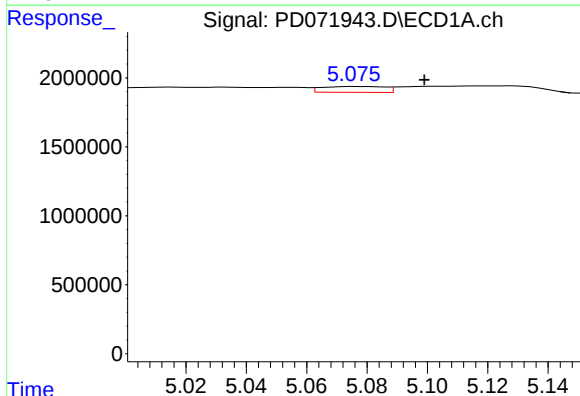
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 384932
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



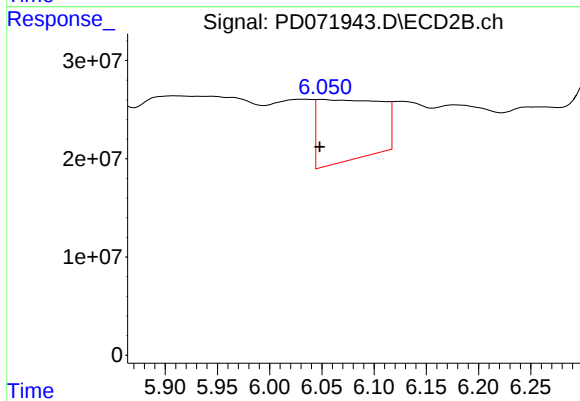
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



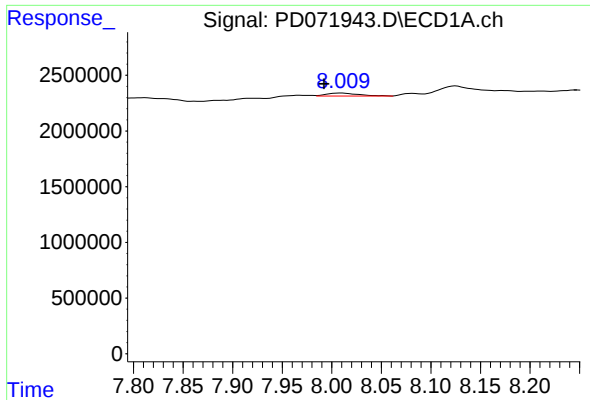
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: -0.023 min
Response: 611896
Conc: 1.95 ng/ml



#26 Chlordane-4

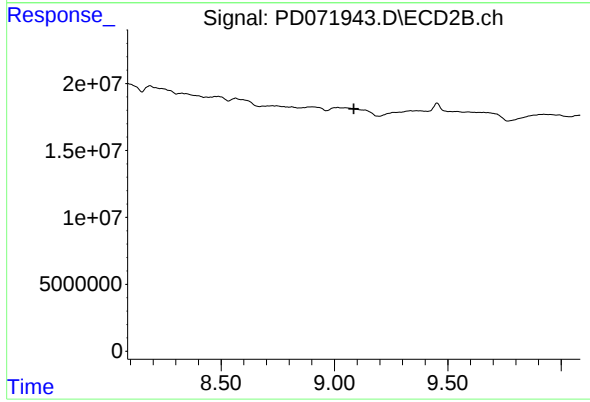
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 260046592
Conc: 101.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.018 min
Response: 594637
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.