

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:55
 Operator : AR\AJ
 Sample : N4785-11
 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: Sep 30 23:39:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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	3.562	127.9E6	614.3E6	51.463	20.663 #
28)	SA Decachlor...	7.990	9.084	58864647	205.9E6	25.671	21.680
Target Compounds							
2)	A alpha-BHC	3.311	4.031	1239070	150.8E6	0.316	3.478 #
3)	MA gamma-BHC...	3.645	4.381f	-307449	100.3E6	N.D.	2.904
4)	MA Heptachlor	3.990	4.941	420.8E6	2887.4E6	114.782	112.828
5)	MB Aldrin	4.290f	5.257f	22830444	1187.6E6	6.386	56.242 #
6)	B beta-BHC	3.943	4.583	1157676	243.9E6	N.D.	17.622
7)	B delta-BHC	4.173	0.000	29024116	0	8.332	N.D. #
8)	B Heptachlo...	0.000	5.701	0	809.1E6	N.D.	49.008 #
9)	A Endosulfan I	5.140	0.000	40973751	0	13.861	N.D. #
10)	B gamma-Chl...	5.032	5.969	785.5E6	4157.4E6	242.348	252.378
11)	B alpha-Chl...	5.096	6.047	714.7E6	4689.9E6	223.632	292.006 #
12)	B 4,4'-DDE	5.284	6.211	-3486096	65957931	N.D.	4.334
13)	MA Dieldrin	5.399f	6.373	34161092	246.3E6	10.987	15.642 #
14)	MA Endrin	5.702	6.632f	44614763	113.8E6	16.445	8.817 #
15)	B Endosulfa...	5.998	6.844	215.2E6	20669193	86.303	1.692 #
17)	MA 4,4'-DDT	6.100	7.037f	1124821	2156423	0.461	0.177 #
18)	B Endrin al...	6.202f	6.949f	10364224	65894594	5.209	6.772 #
19)	B Endosulfa...	6.400	7.195	2780624	46840962	1.101	4.060 #
20)	A Methoxychlor	6.675	7.529	952375	18755259	0.688	3.029 #
21)	B Endrin ke...	6.892f	7.706	1631818	21478464	0.568	1.679 #
22)	Mirex	7.103	8.176f	-536034	2515207	N.D.	0.287
23)	Chlordane-1	3.814	4.725	207.4E6	1758.7E6	2133.765	1806.132
24)	Chlordane-2	4.395	5.257	197.4E6	1187.6E6	1888.929	1689.966
25)	Chlordane-3	5.032	5.969	785.5E6	4157.4E6	2462.673	1860.420
26)	Chlordane-4	5.096	6.047	714.7E6	4689.9E6	2426.926	1795.859 #
27)	Chlordane-5	5.998	6.908	215.2E6	896.0E6	1984.783	1791.143

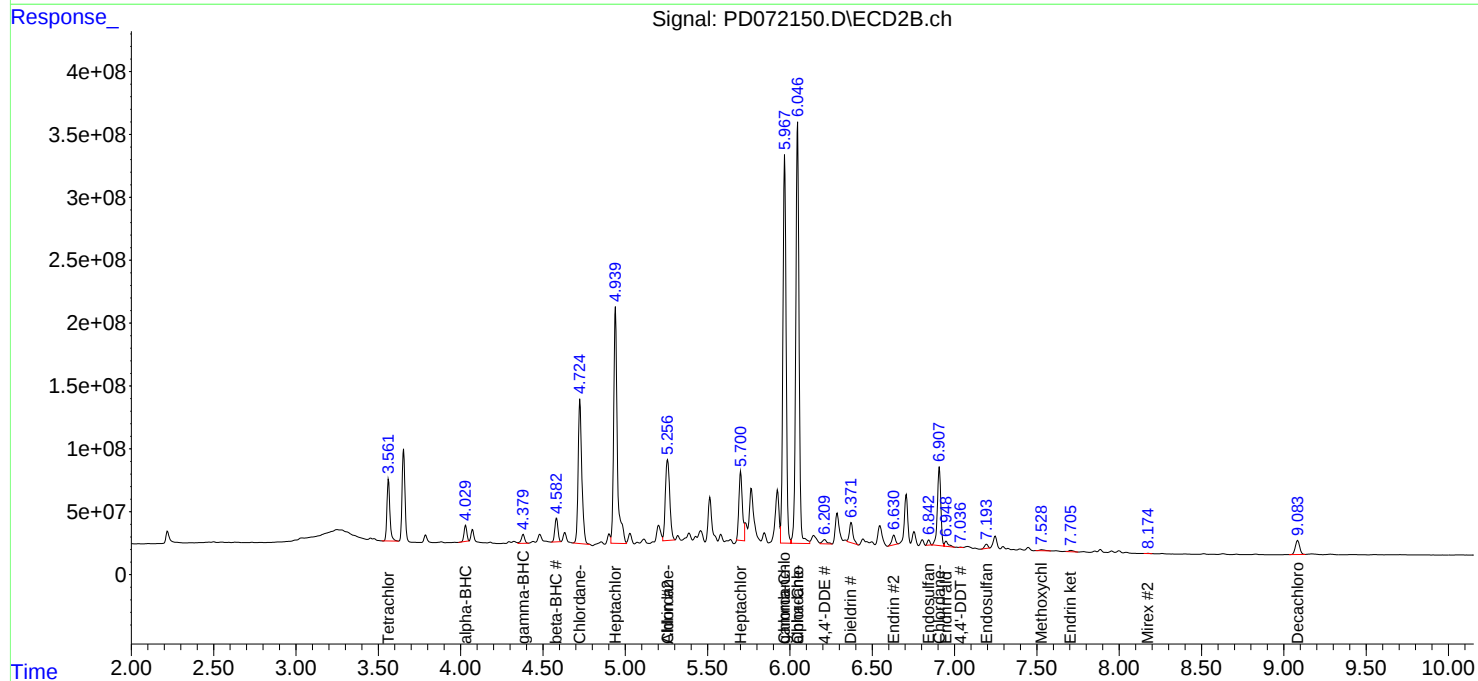
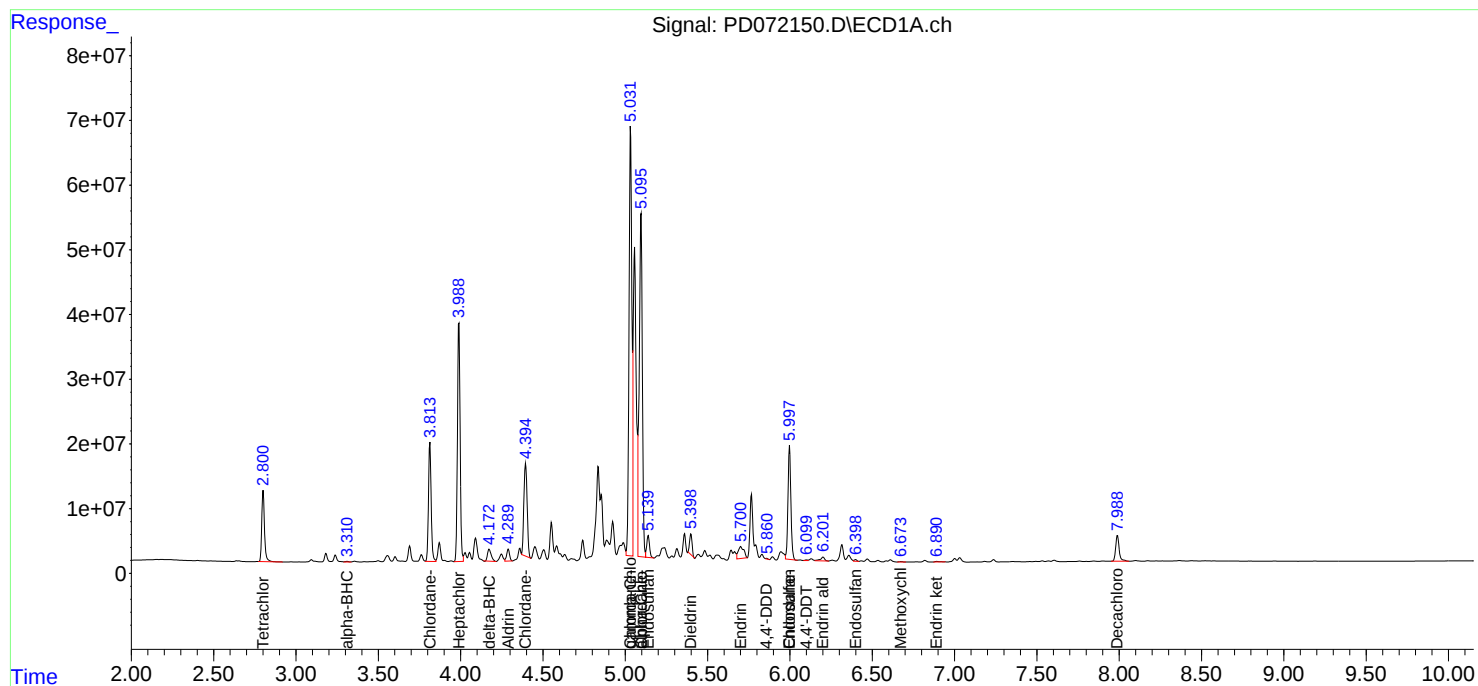
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

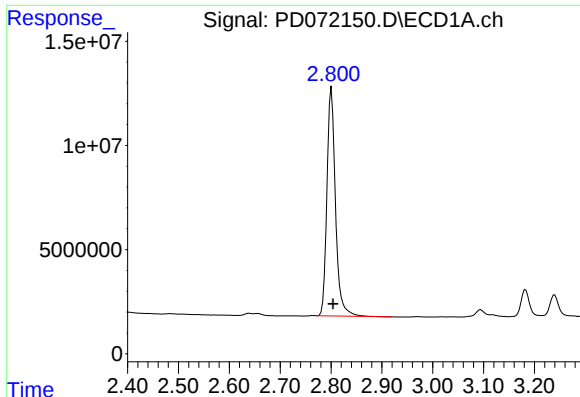
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 16:55
Operator : AR\AJ
Sample : N4785-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:39:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

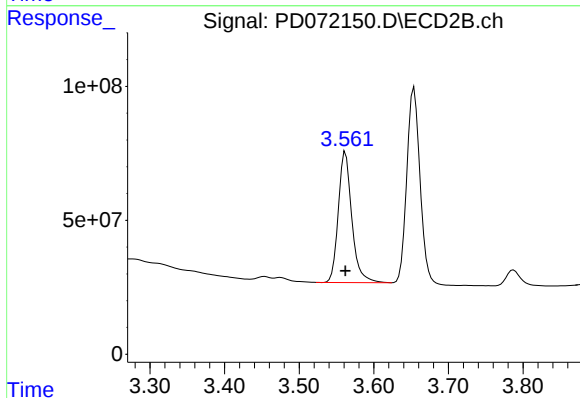




#1 Tetrachloro-m-xylene

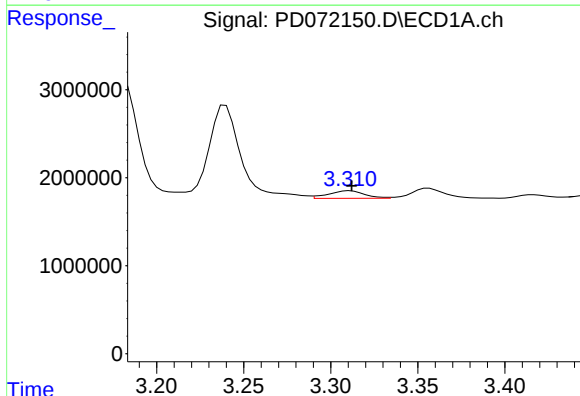
R.T.: 2.801 min
Delta R.T.: -0.003 min
Response: 127855607
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



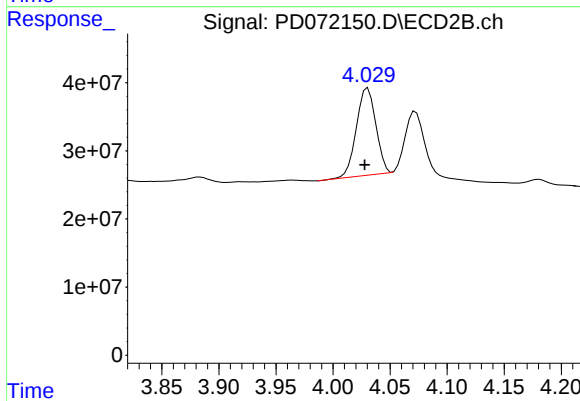
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 614255906
Conc: 20.66 ng/ml



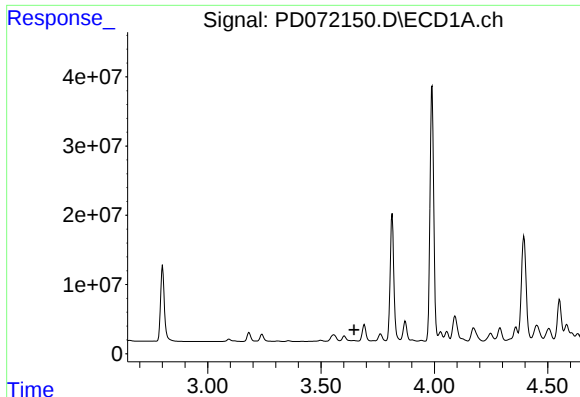
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 1239070
Conc: 0.32 ng/ml



#2 alpha-BHC

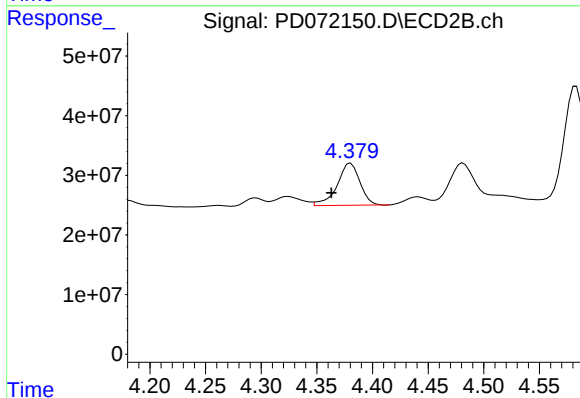
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 150839162
Conc: 3.48 ng/ml



#3 gamma-BHC (Lindane)

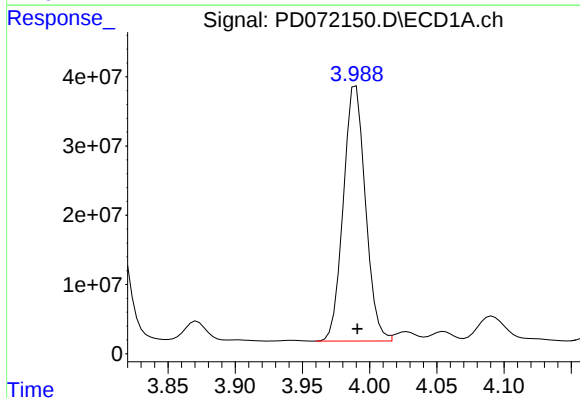
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: -307449
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



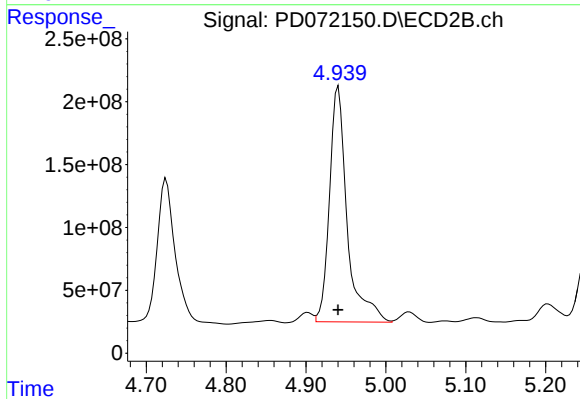
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 100308117
Conc: 2.90 ng/ml



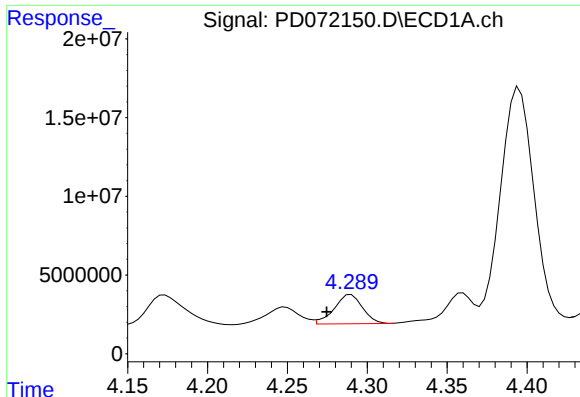
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 420841840
Conc: 114.78 ng/ml



#4 Heptachlor

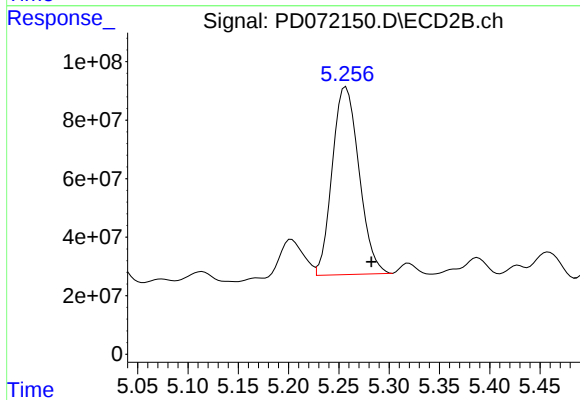
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2887357136
Conc: 112.83 ng/ml



#5 Aldrin

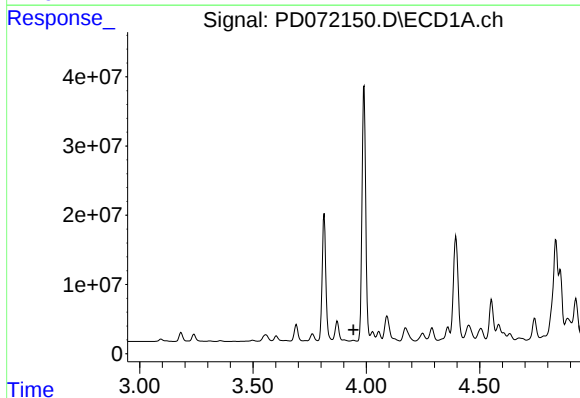
R.T.: 4.290 min
Delta R.T.: 0.015 min
Response: 22830444
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



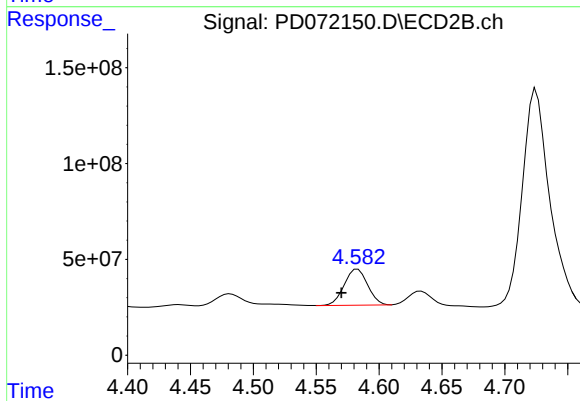
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.025 min
Response: 1187567465
Conc: 56.24 ng/ml



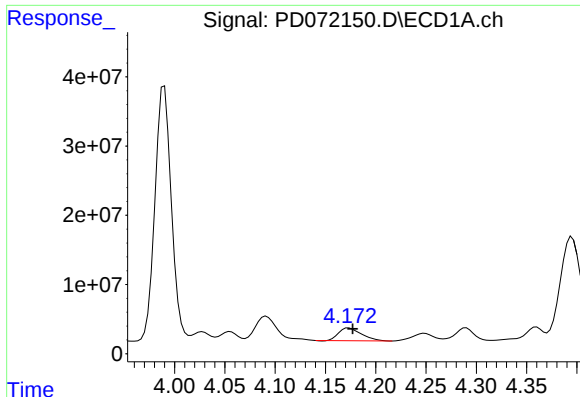
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1157676
Conc: N.D.



#6 beta-BHC

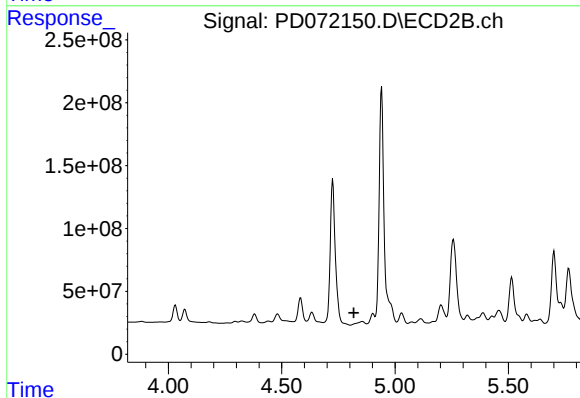
R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 243890955
Conc: 17.62 ng/ml



#7 delta-BHC

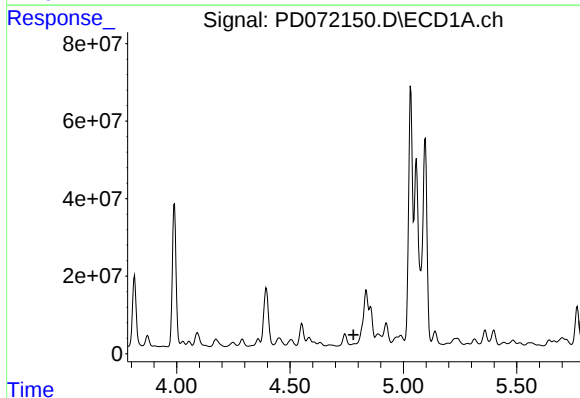
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 29024116
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



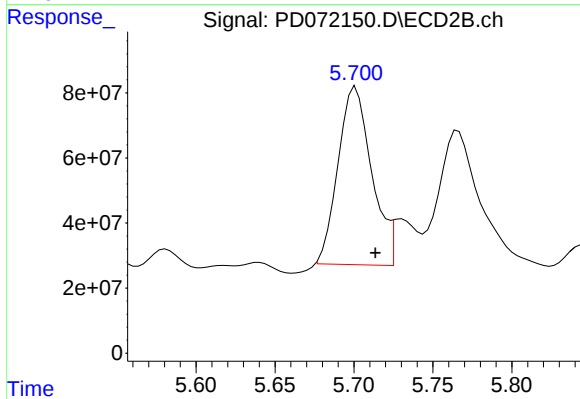
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



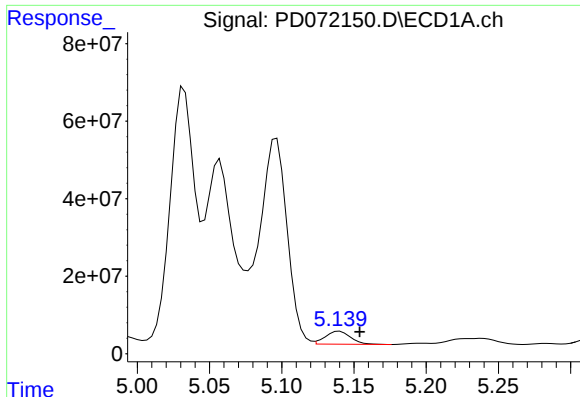
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

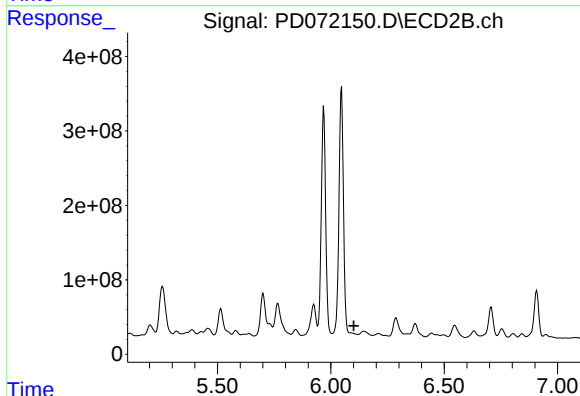
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 809070814
Conc: 49.01 ng/ml



#9 Endosulfan I

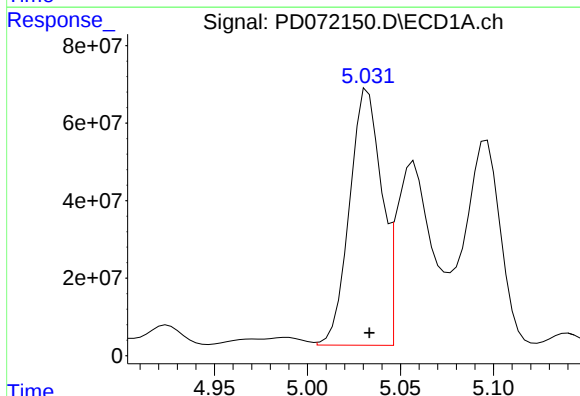
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 40973751
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



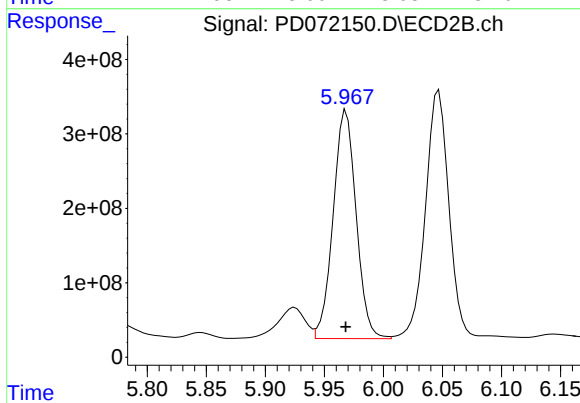
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



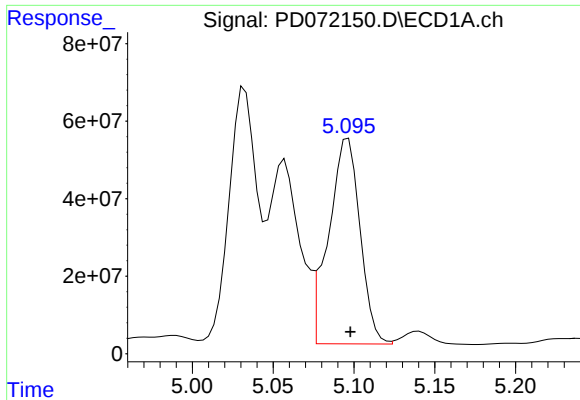
#10 gamma-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 785532693
Conc: 242.35 ng/ml



#10 gamma-Chlordane

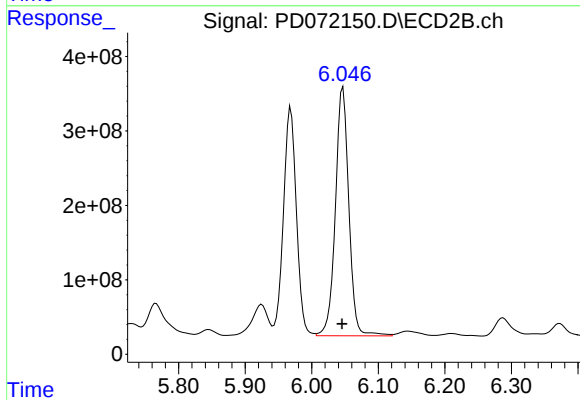
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 4157359235
Conc: 252.38 ng/ml



#11 alpha-Chlordane

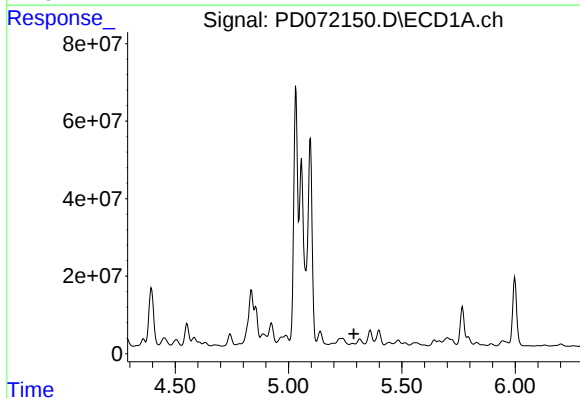
R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 714748134
Conc: 223.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



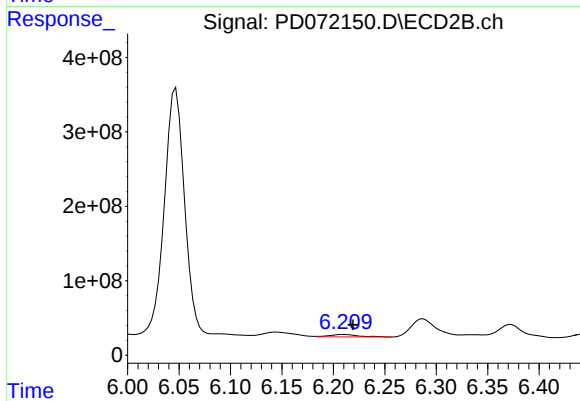
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 4689917671
Conc: 292.01 ng/ml



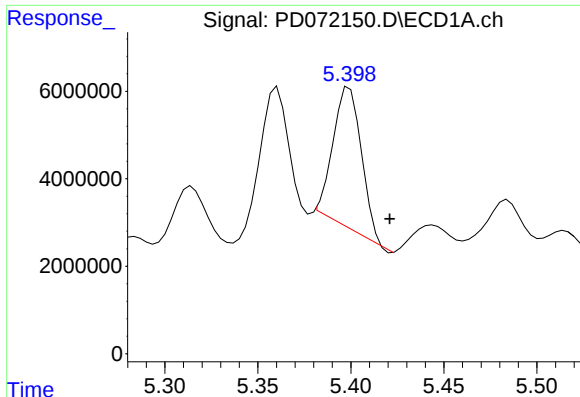
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: -3486096
Conc: N.D.



#12 4,4'-DDE

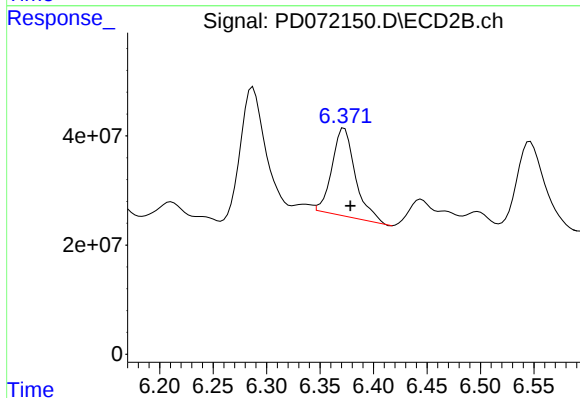
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 65957931
Conc: 4.33 ng/ml



#13 Dieldrin

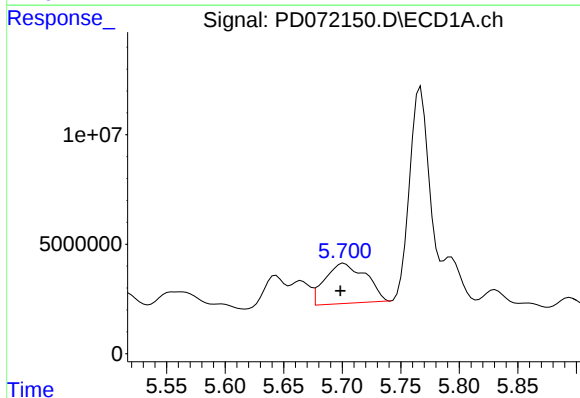
R.T.: 5.399 min
Delta R.T.: -0.022 min
Response: 34161092
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



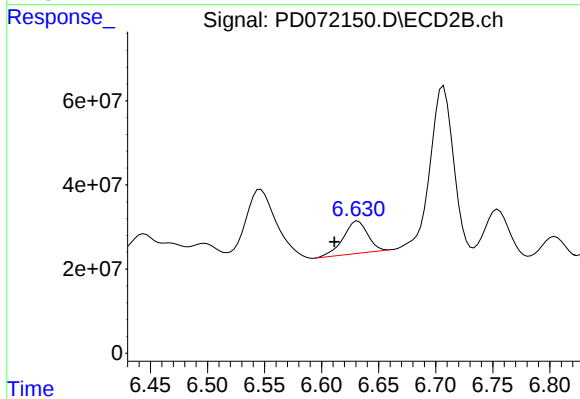
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 246264593
Conc: 15.64 ng/ml



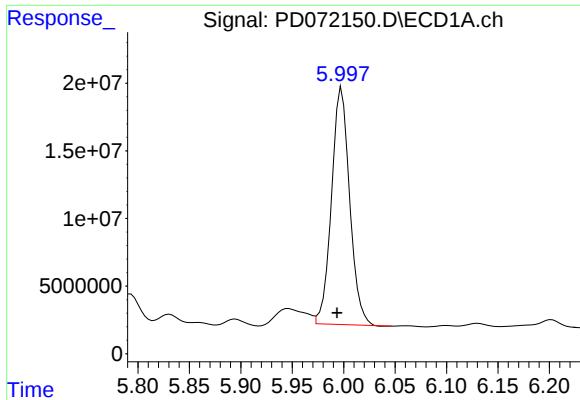
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 44614763
Conc: 16.45 ng/ml



#14 Endrin

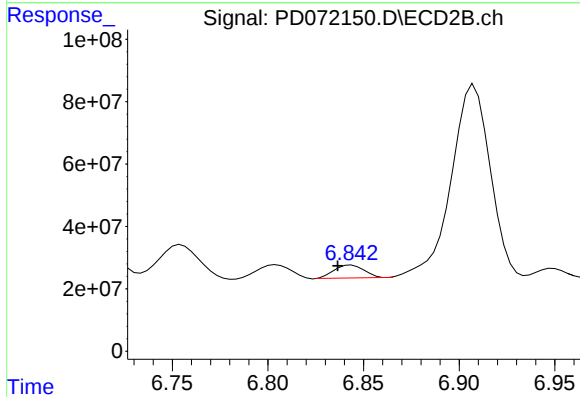
R.T.: 6.632 min
Delta R.T.: 0.021 min
Response: 113754259
Conc: 8.82 ng/ml



#15 Endosulfan II

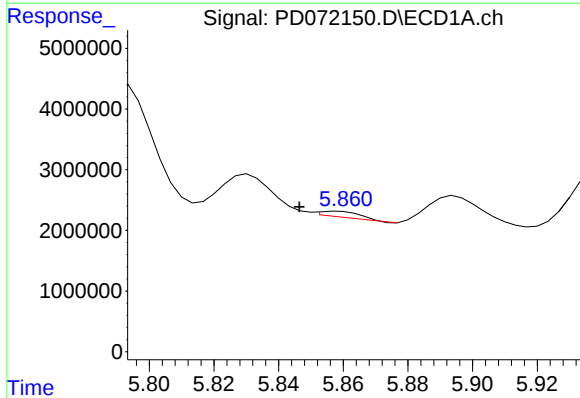
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 215193850
Conc: 86.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



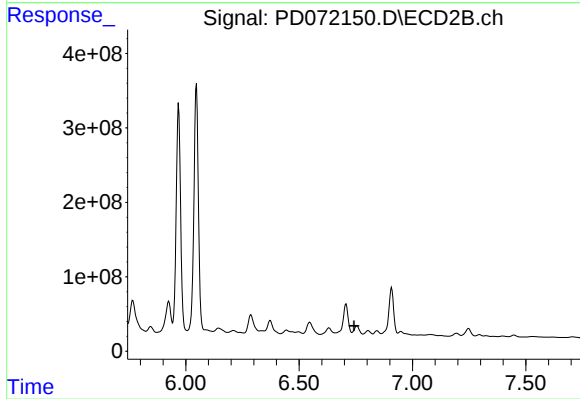
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 20669193
Conc: 1.69 ng/ml



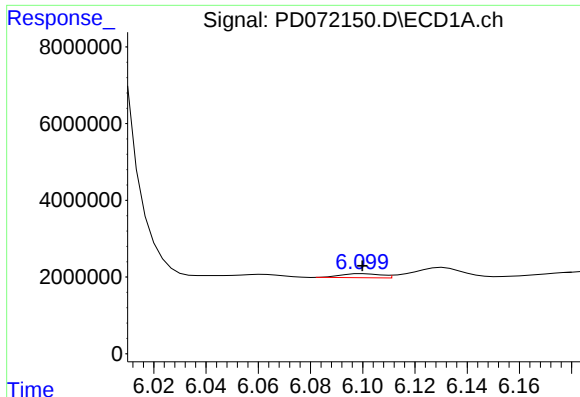
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 849376
Conc: 0.35 ng/ml



#16 4,4'-DDD

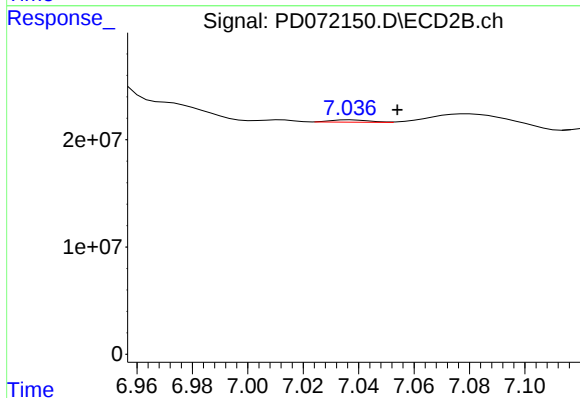
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: -252323084
Conc: N.D.



#17 4,4'-DDT

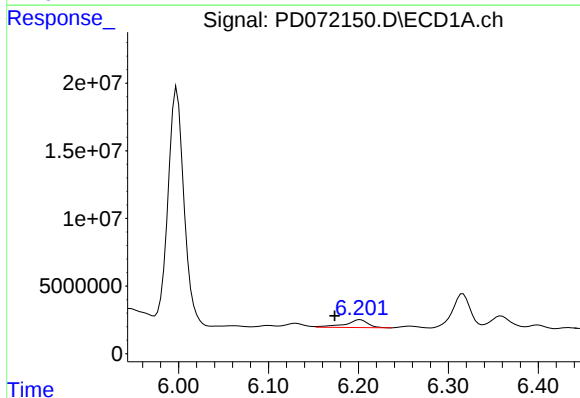
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 1124821
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



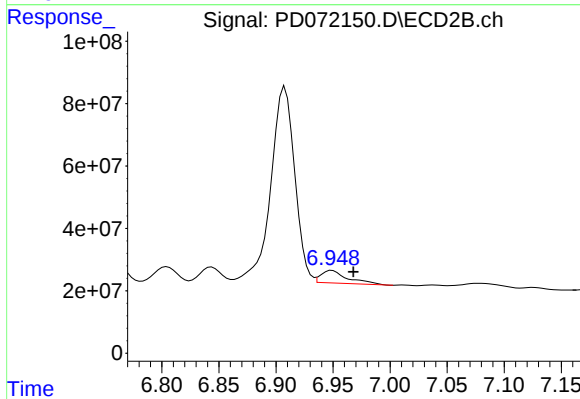
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.017 min
Response: 2156423
Conc: 0.18 ng/ml



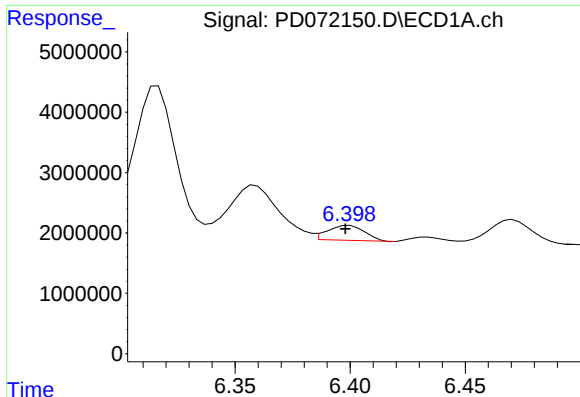
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 10364224
Conc: 5.21 ng/ml



#18 Endrin aldehyde

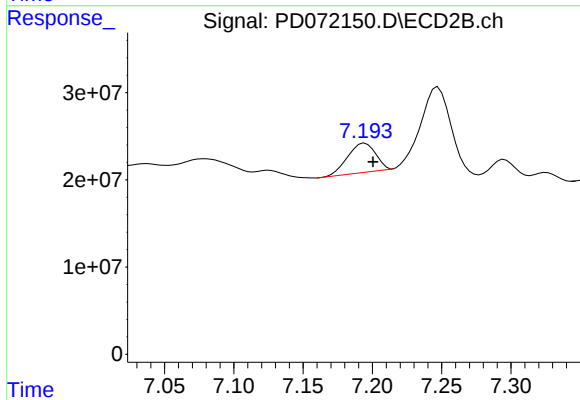
R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 65894594
Conc: 6.77 ng/ml



#19 Endosulfan Sulfate

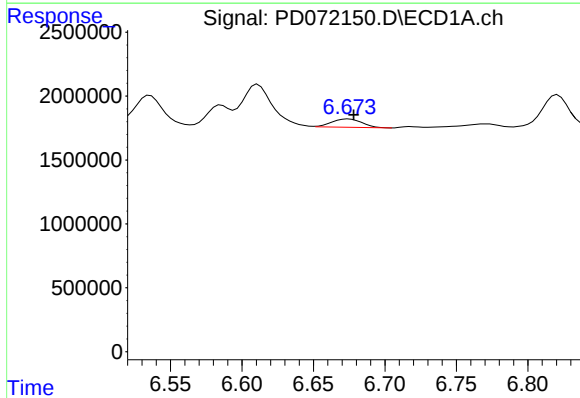
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 2780624
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



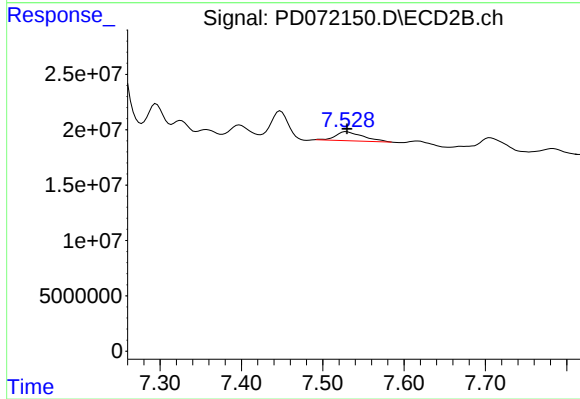
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 46840962
Conc: 4.06 ng/ml



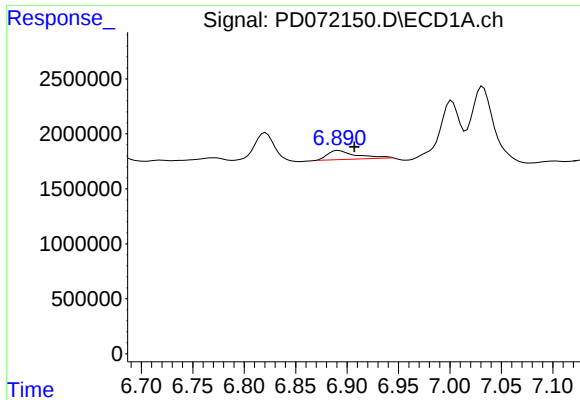
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 952375
Conc: 0.69 ng/ml



#20 Methoxychlor

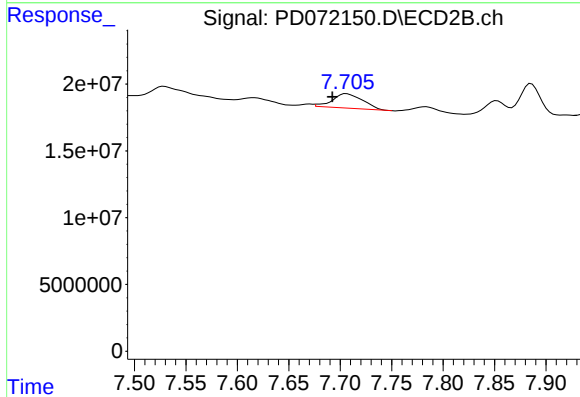
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 18755259
Conc: 3.03 ng/ml



#21 Endrin ketone

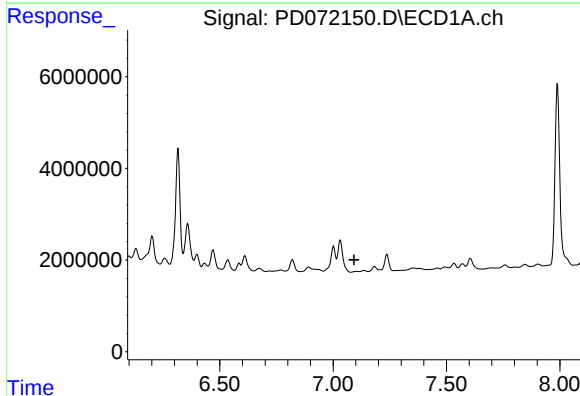
R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 1631818
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



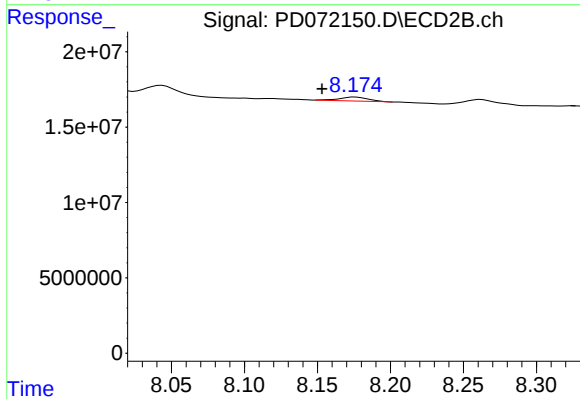
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.014 min
Response: 21478464
Conc: 1.68 ng/ml



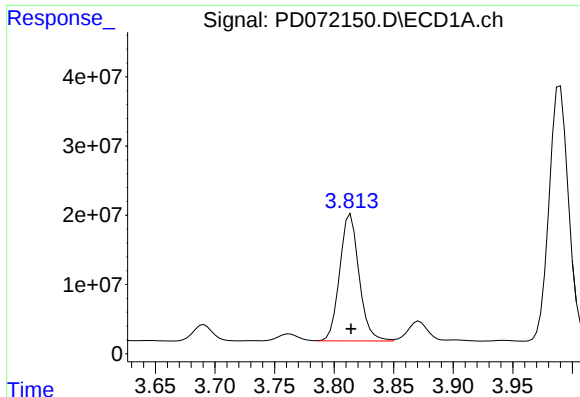
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.010 min
Response: -536034
Conc: N.D.



#22 Mirex

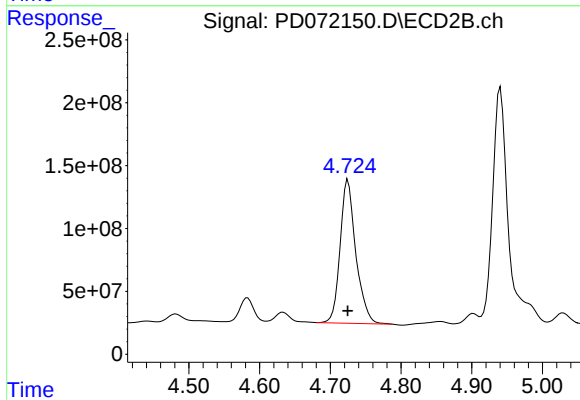
R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 2515207
Conc: 0.29 ng/ml



#23 Chlordane-1

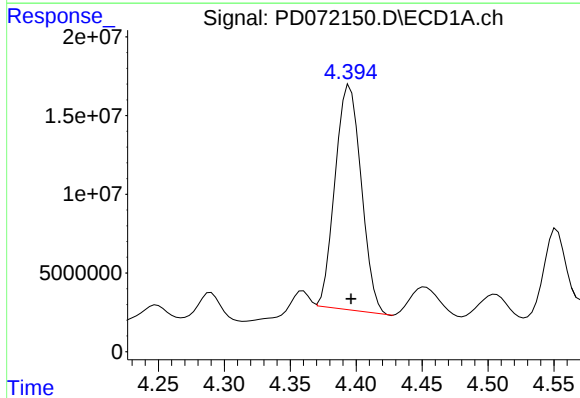
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 207443177
Conc: 2133.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



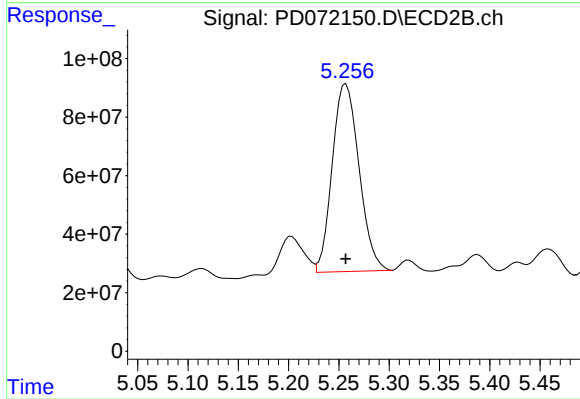
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1758653545
Conc: 1806.13 ng/ml



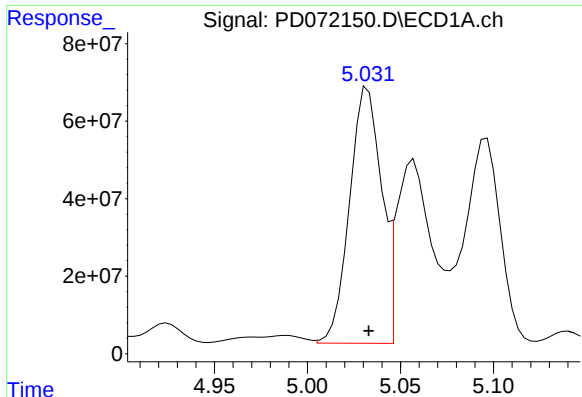
#24 Chlordane-2

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 197377195
Conc: 1888.93 ng/ml



#24 Chlordane-2

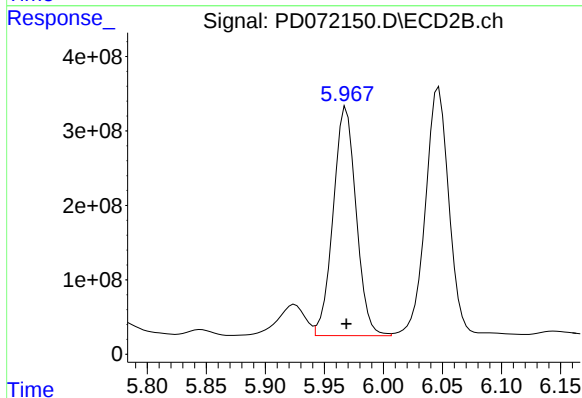
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1187567465
Conc: 1689.97 ng/ml



#25 Chlordane-3

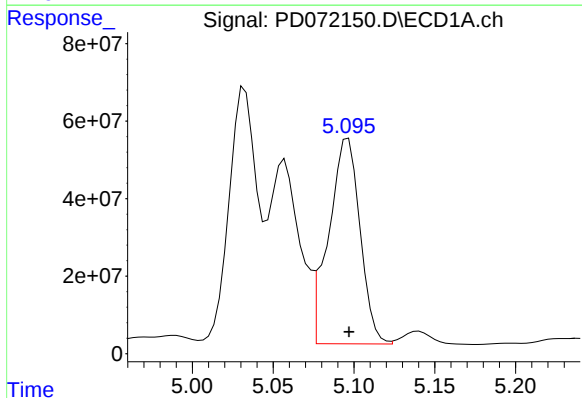
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 785532693
Conc: 2462.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



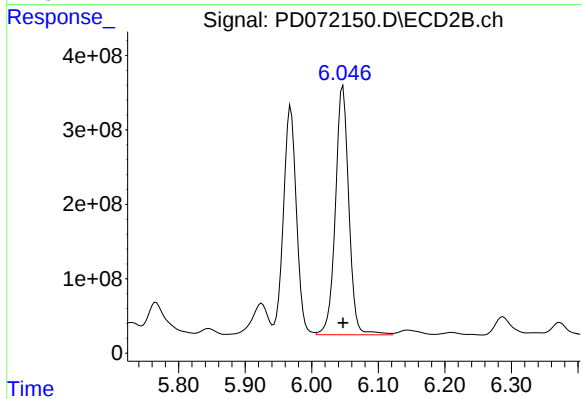
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 4157359235
Conc: 1860.42 ng/ml



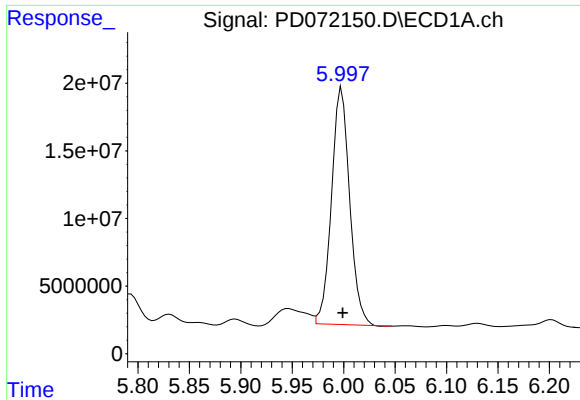
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 714748134
Conc: 2426.93 ng/ml



#26 Chlordane-4

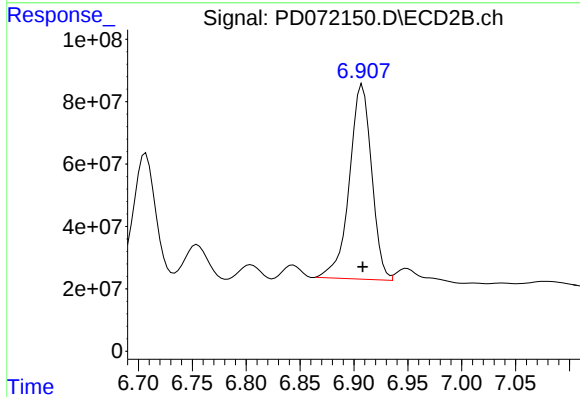
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4689917671
Conc: 1795.86 ng/ml



#27 Chlordane-5

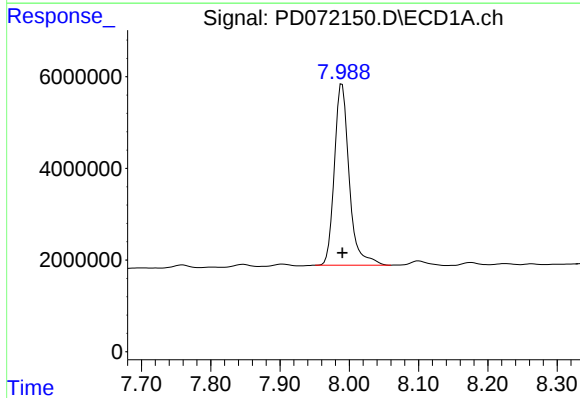
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 215193850
Conc: 1984.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



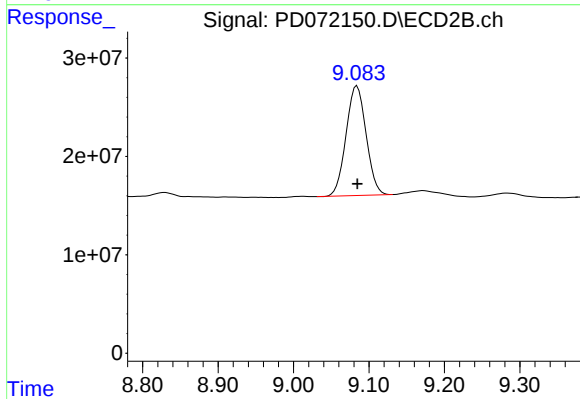
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 895975513
Conc: 1791.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 58864647
Conc: 25.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 205860740
Conc: 21.68 ng/ml