

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:56
 Operator : AR\AJ
 Sample : 03869-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:37:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.551	2.762	23000260	25362152	9.719	18.620 #
28)	SA Decachlor...	9.095	7.907	36275619	18527688	13.238	12.947
Target Compounds							
2)	A alpha-BHC	4.025f	3.242f	832894	850921	0.217	0.440 #
3)	MA gamma-BHC...	4.344	3.601	2275169	9823872	0.618	5.281 #
4)	MA Heptachlor	4.911	3.945	112185	5777133	0.031	3.180 #
5)	MB Aldrin	5.252f	4.214	7588453	965724	2.053	0.522 #
6)	B beta-BHC	4.534	0.000	336192	0	0.223	N.D. #
7)	B delta-BHC	4.773	4.146f	12390961	4820513	3.552	2.709
8)	Heptachlo...	5.664f	4.703	1767046	5697172	0.534	3.407 #
9)	A Endosulfan I	6.066f	5.097	3306506	3542577	1.088	2.271 #
10)	B gamma-Chl...	5.963	4.987f	1953314	11006037	0.600	6.635 #
11)	B alpha-Chl...	6.020	5.042	10351655	6319905	3.157	3.784
12)	B 4,4'-DDE	6.197	5.221	-102986	5067265	N.D.	3.494
13)	MA Dieldrin	6.345	5.329f	10211104	665641	3.119	0.395 #
14)	MA Endrin	6.590	5.647f	13553600	6535795	4.878	4.467
15)	B Endosulfa...	6.833f	5.925	1184485	2721400	0.372	1.846 #
16)	A 4,4'-DDD	0.000	5.778	0	1806164	N.D.	1.624 #
17)	MA 4,4'-DDT	7.047	6.012	651891	1952252	0.268	1.756 #
18)	B Endrin al...	6.934	6.097	3662443	2471811	1.677	2.171 #
19)	B Endosulfa...	7.184	6.322	3427262	1323920	1.315	0.993
20)	A Methoxychlor	7.516	6.604	18540108	914795	13.085	1.530 #
21)	B Endrin ke...	7.656	6.820	1335965	734668	0.444	0.463
22)	Mirex	8.140	7.026f	1287853	1665205	0.565	1.286 #
23)	Chlordane-1	4.729f	3.749	-2200352	2392611	N.D.	48.217
24)	Chlordane-2	5.252	4.307f	7588453	378613	62.574	6.733 #
25)	Chlordane-3	5.963	4.987f	1953314	11006037	4.124	67.448 #
26)	Chlordane-4	6.020	5.042	10351655	6319905	17.896	39.232 #
27)	Chlordane-5	6.888	5.925	-408198	2721400	N.D.	45.550

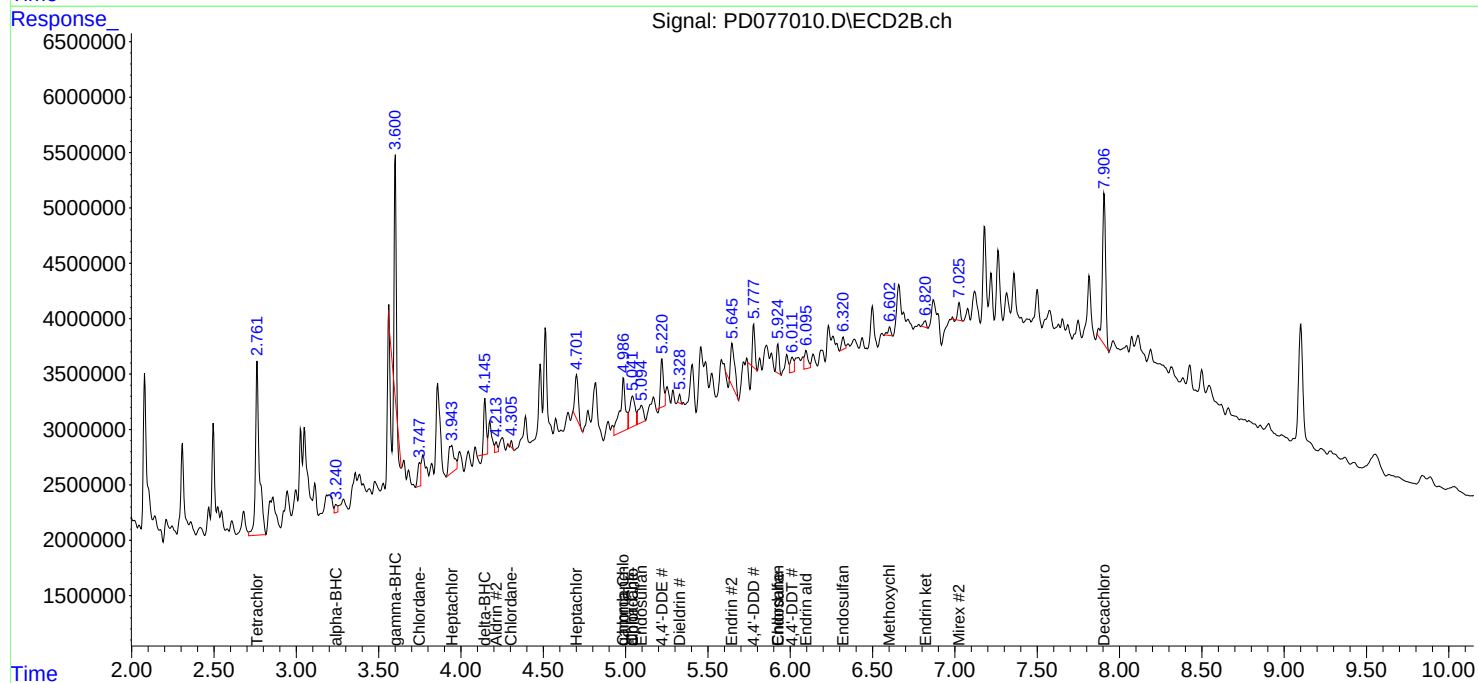
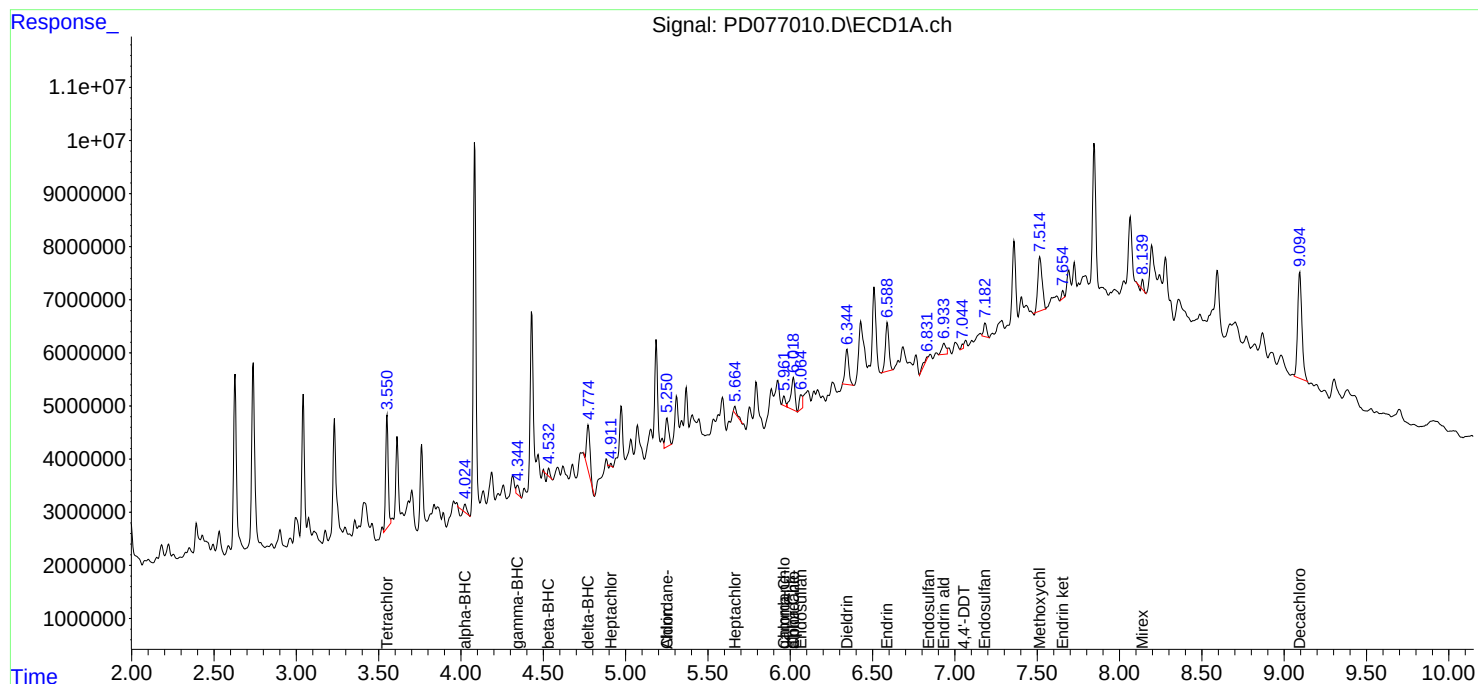
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

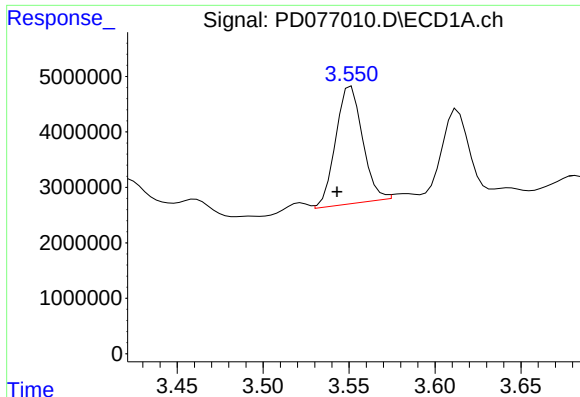
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 11:56
Operator : AR\AJ
Sample : 03869-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:37:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

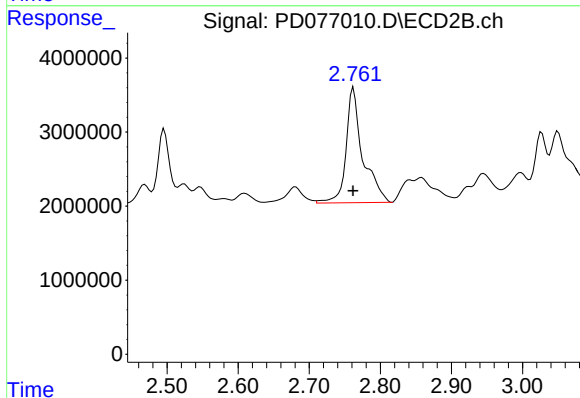




#1 Tetrachloro-m-xylene

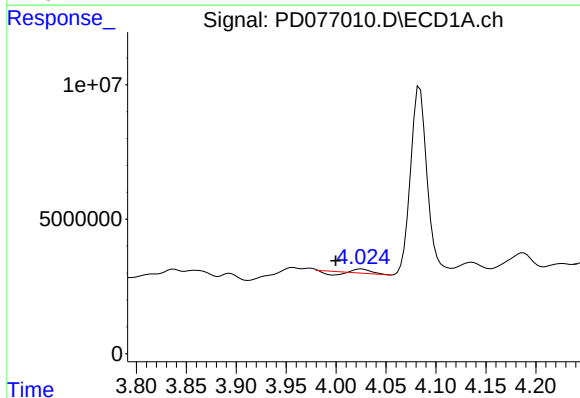
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 23000260
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



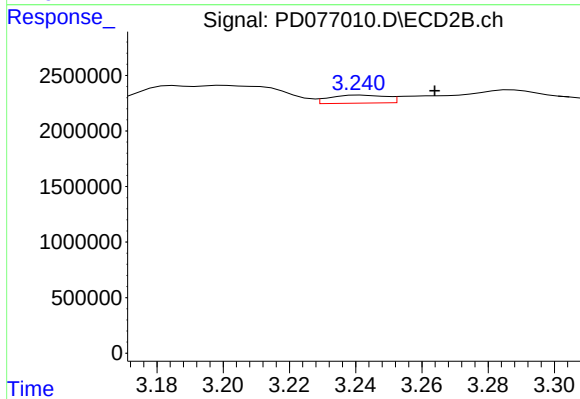
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25362152
Conc: 18.62 ng/ml



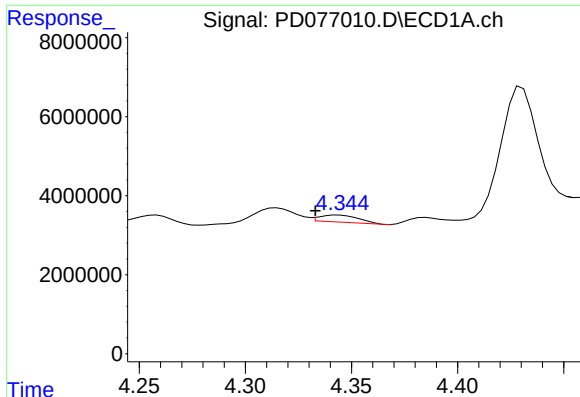
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.026 min
Response: 832894
Conc: 0.22 ng/ml



#2 alpha-BHC

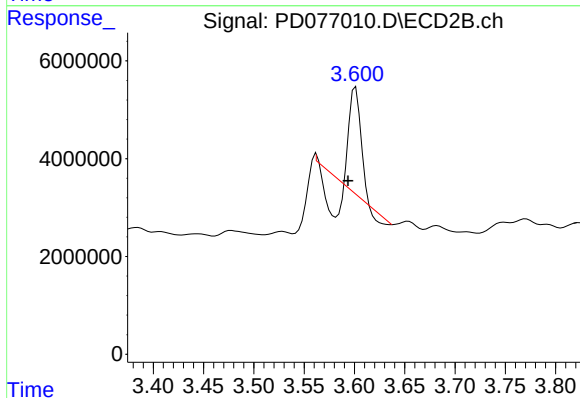
R.T.: 3.242 min
Delta R.T.: -0.022 min
Response: 850921
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

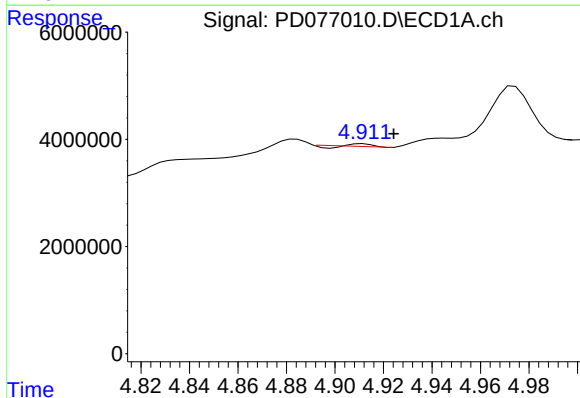
R.T.: 4.344 min
Delta R.T.: 0.011 min
Response: 2275169
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



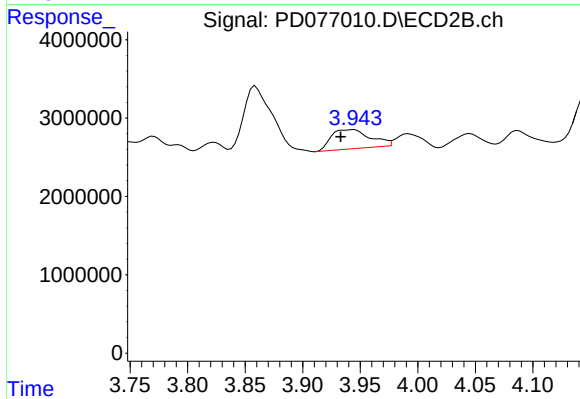
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.008 min
Response: 9823872
Conc: 5.28 ng/ml



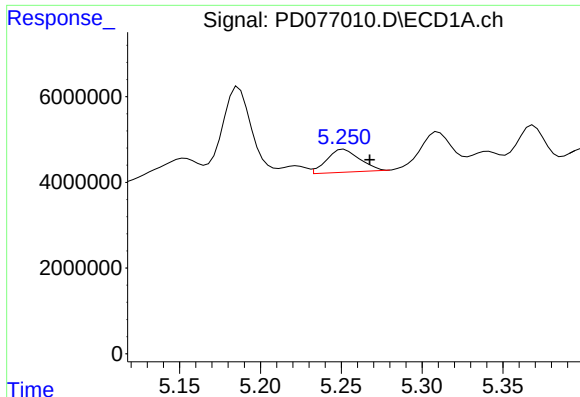
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 112185
Conc: 0.03 ng/ml



#4 Heptachlor

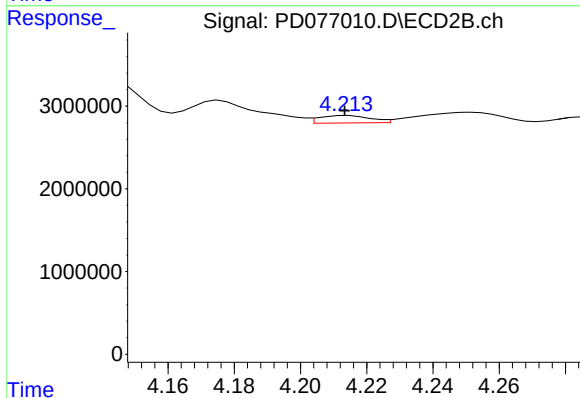
R.T.: 3.945 min
Delta R.T.: 0.012 min
Response: 5777133
Conc: 3.18 ng/ml



#5 Aldrin

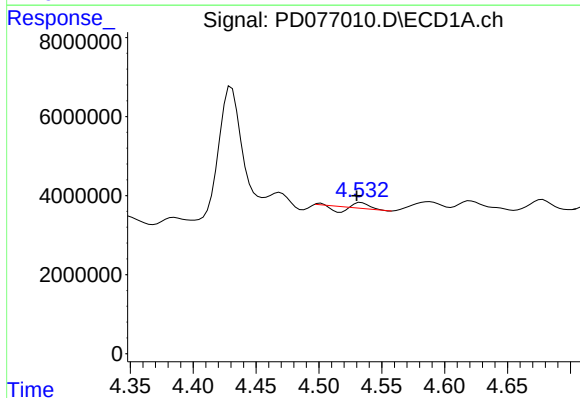
R.T.: 5.252 min
Delta R.T.: -0.016 min
Response: 7588453
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



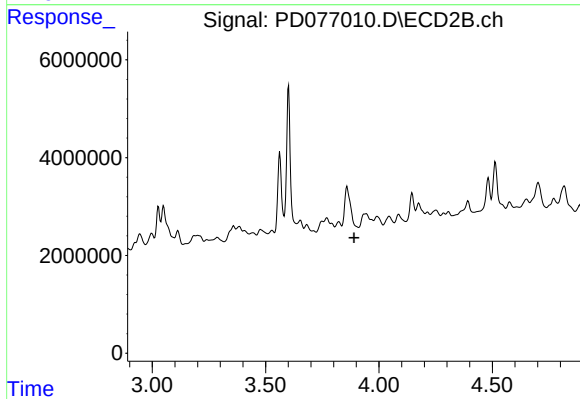
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 965724
Conc: 0.52 ng/ml



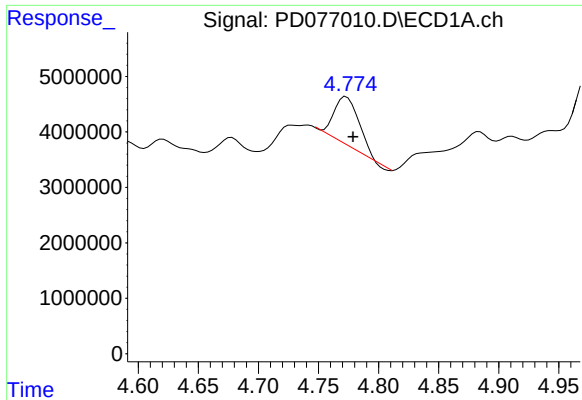
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 336192
Conc: 0.22 ng/ml



#6 beta-BHC

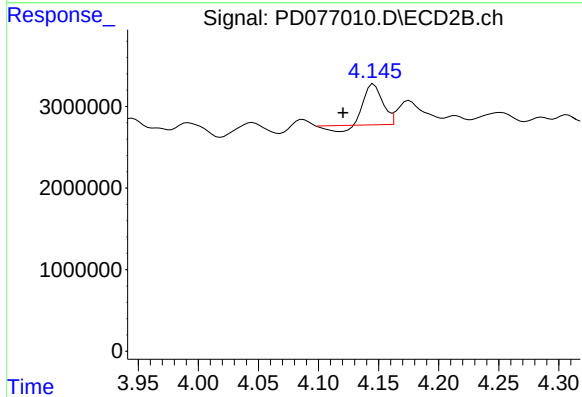
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

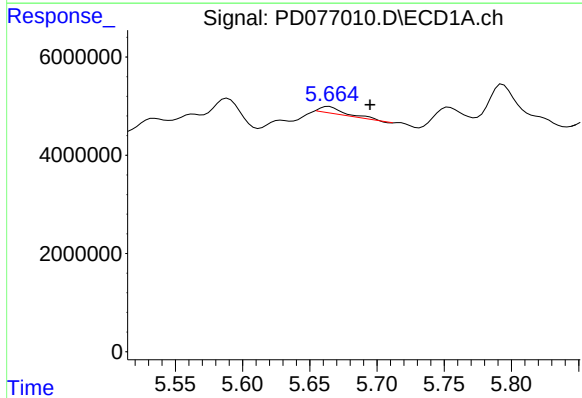
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 12390961
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



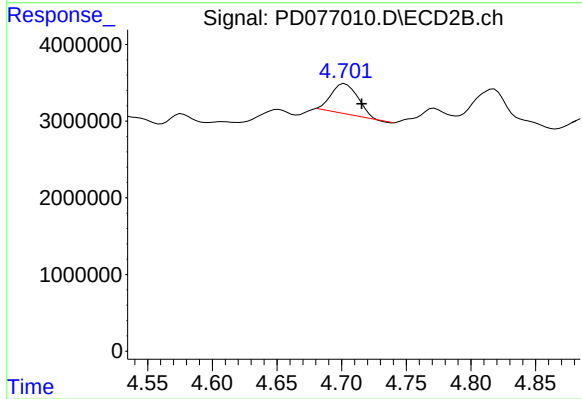
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.026 min
Response: 4820513
Conc: 2.71 ng/ml



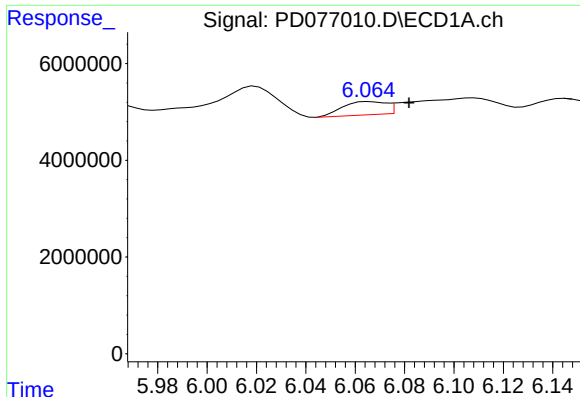
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 1767046
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

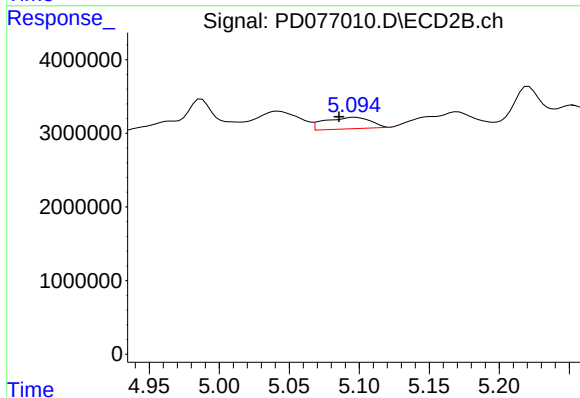
R.T.: 4.703 min
Delta R.T.: -0.013 min
Response: 5697172
Conc: 3.41 ng/ml



#9 Endosulfan I

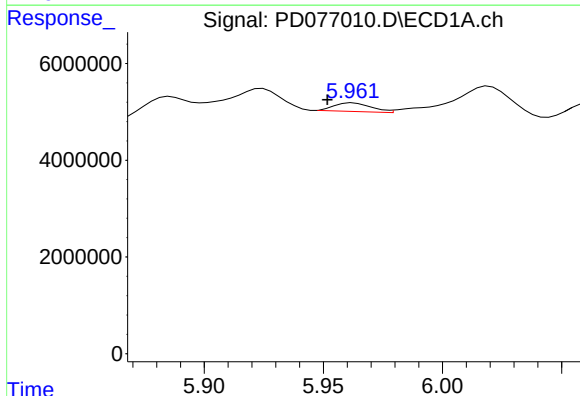
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 3306506
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



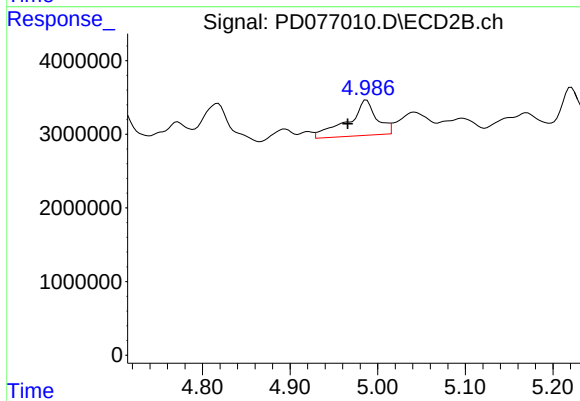
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.011 min
Response: 3542577
Conc: 2.27 ng/ml



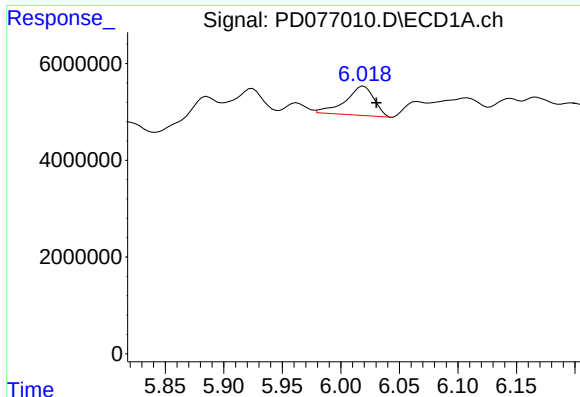
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 1953314
Conc: 0.60 ng/ml



#10 gamma-Chlordane

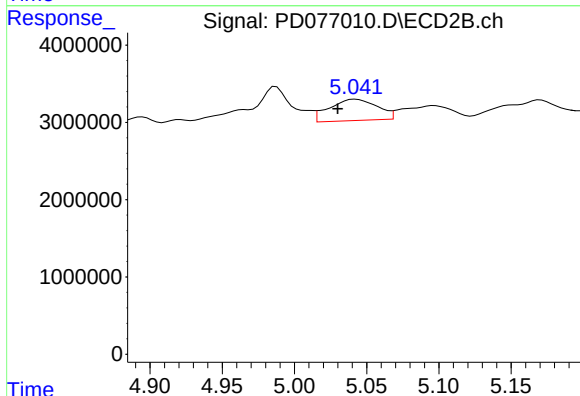
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 11006037
Conc: 6.63 ng/ml



#11 alpha-Chlordane

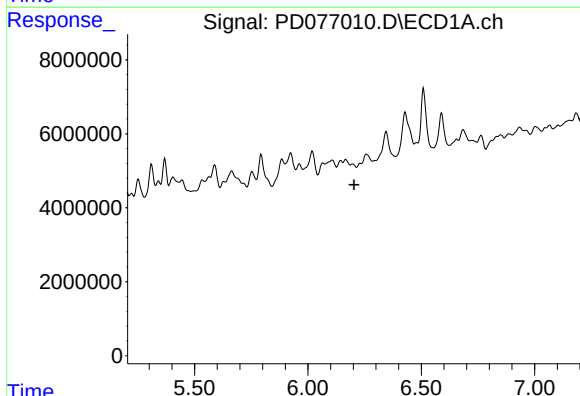
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 10351655
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



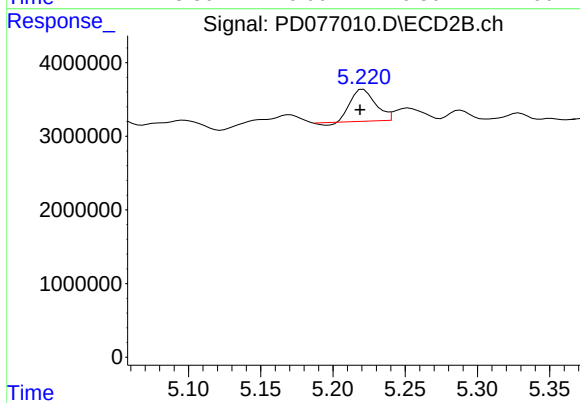
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.012 min
Response: 6319905
Conc: 3.78 ng/ml



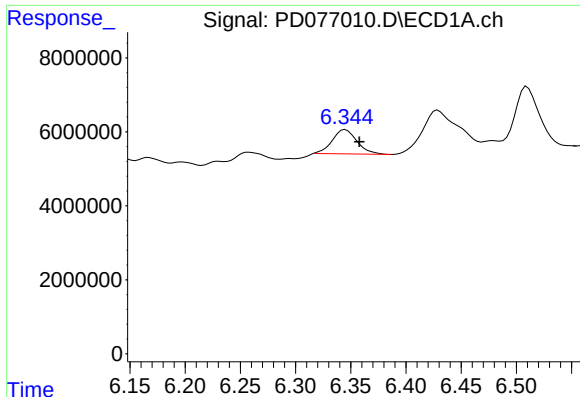
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: -102986
Conc: N.D.



#12 4,4'-DDE

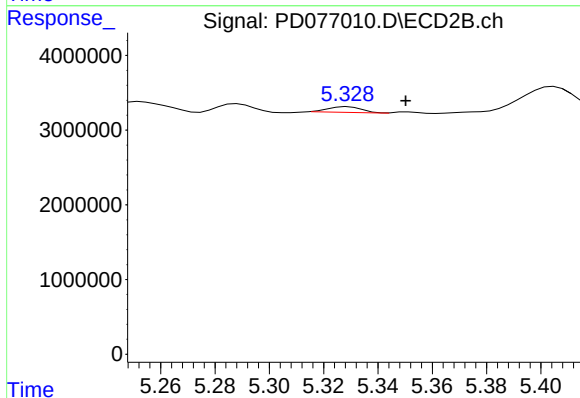
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 5067265
Conc: 3.49 ng/ml



#13 Dieldrin

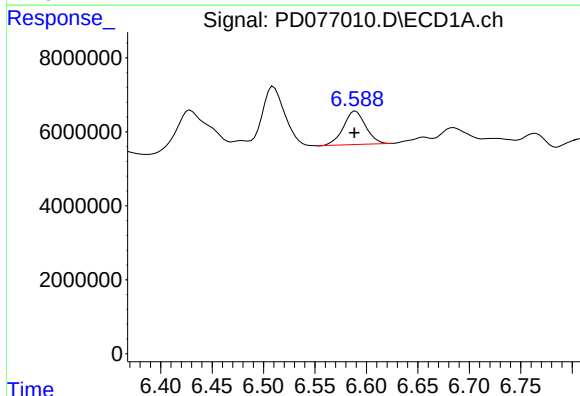
R.T.: 6.345 min
Delta R.T.: -0.013 min
Response: 10211104
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



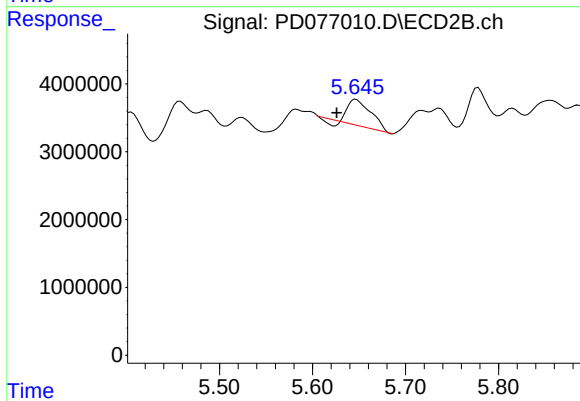
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 665641
Conc: 0.40 ng/ml



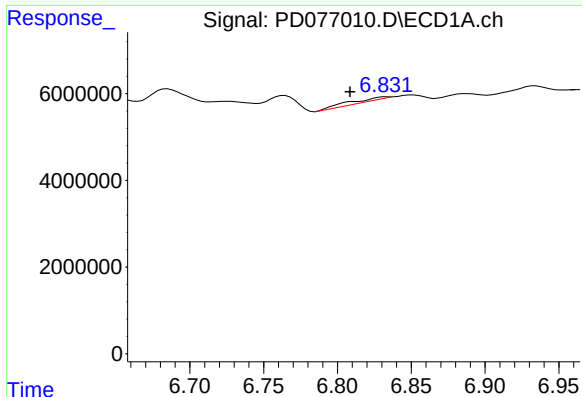
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 13553600
Conc: 4.88 ng/ml



#14 Endrin

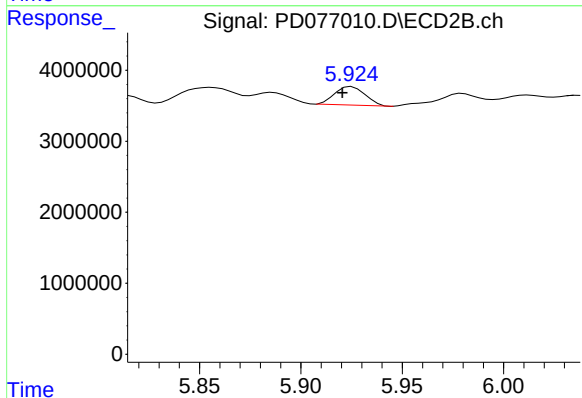
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 6535795
Conc: 4.47 ng/ml



#15 Endosulfan II

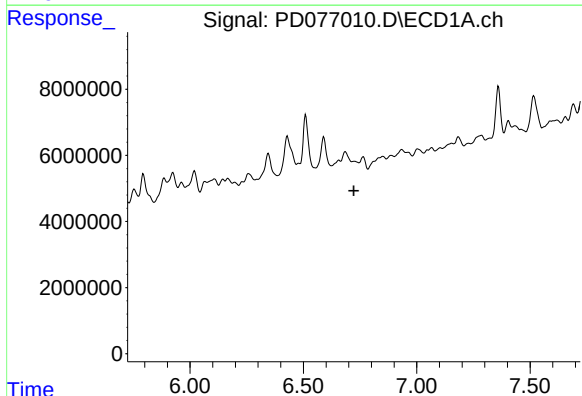
R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 1184485
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



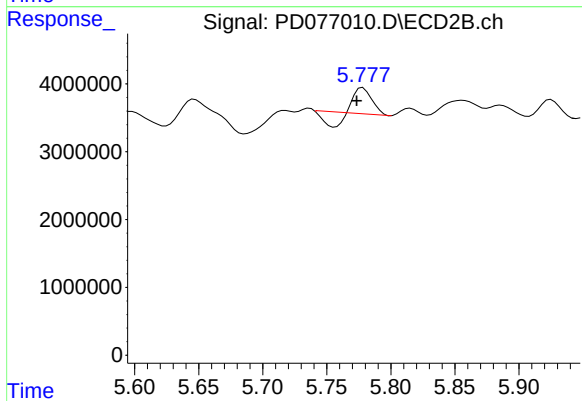
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 2721400
Conc: 1.85 ng/ml



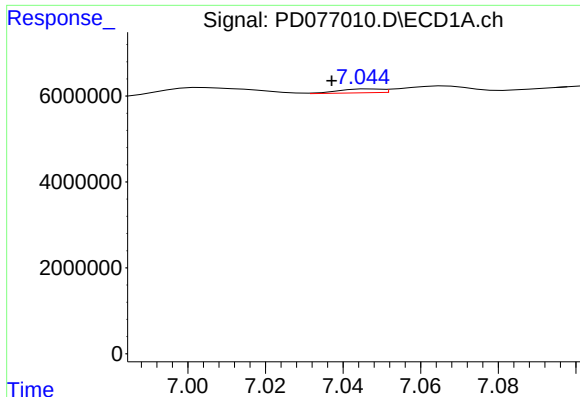
#16 4,4'-DDD

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



#16 4,4'-DDD

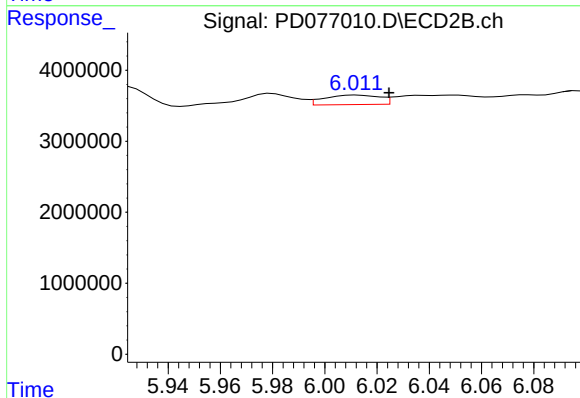
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 1806164
Conc: 1.62 ng/ml



#17 4,4'-DDT

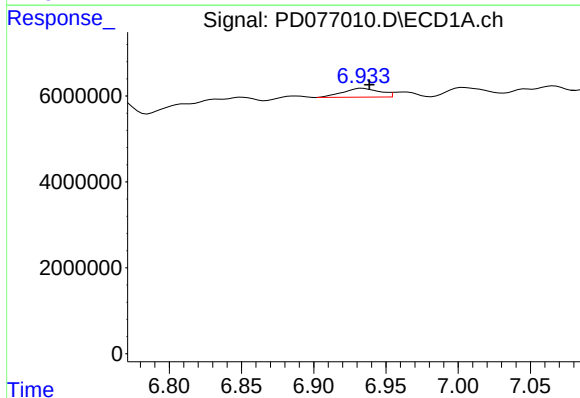
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 651891
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



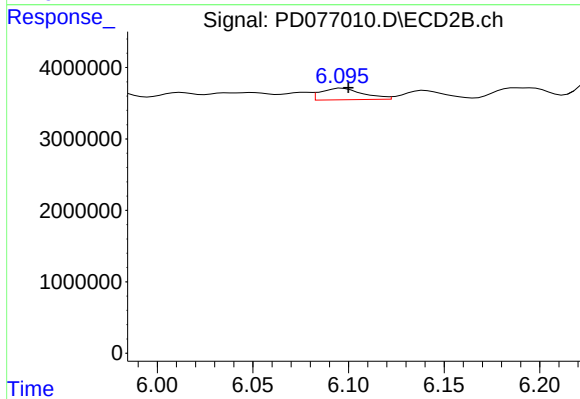
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 1952252
Conc: 1.76 ng/ml



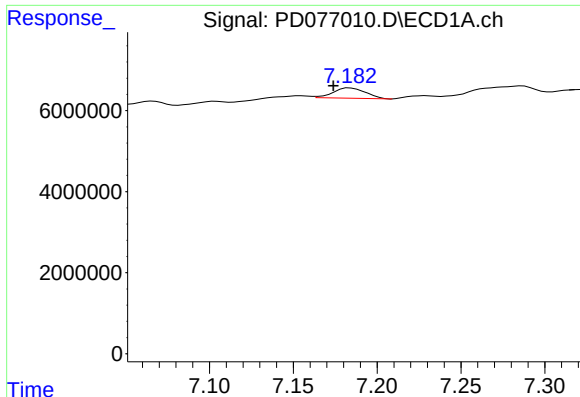
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 3662443
Conc: 1.68 ng/ml



#18 Endrin aldehyde

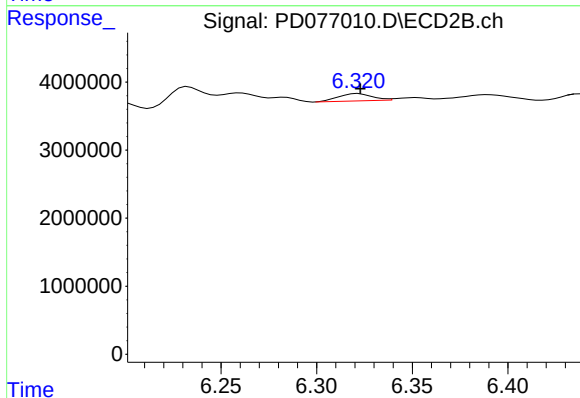
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 2471811
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

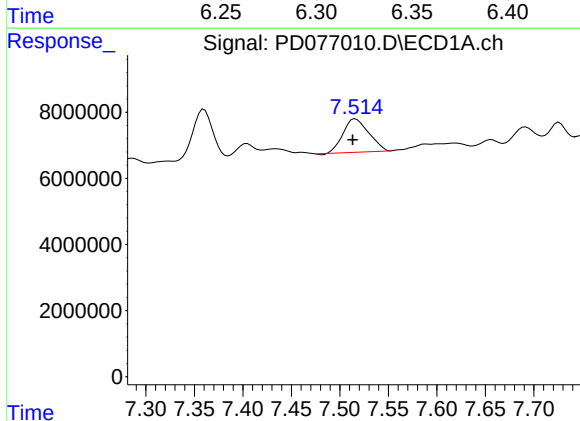
R.T.: 7.184 min
Delta R.T.: 0.010 min
Response: 3427262
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



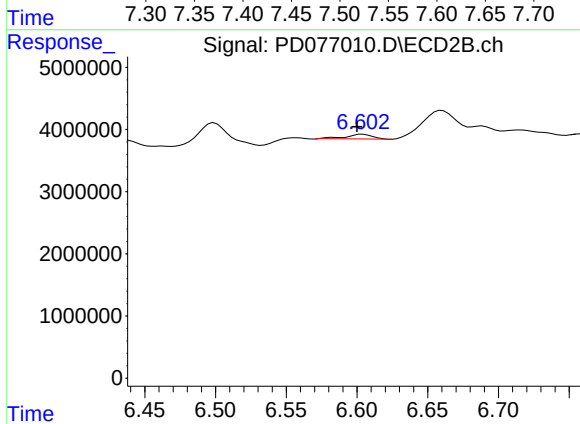
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1323920
Conc: 0.99 ng/ml



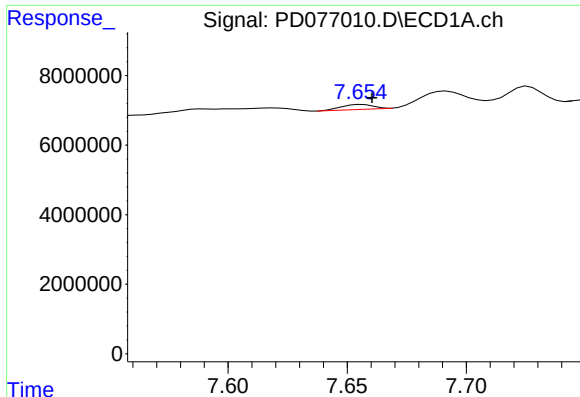
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 18540108
Conc: 13.09 ng/ml



#20 Methoxychlor

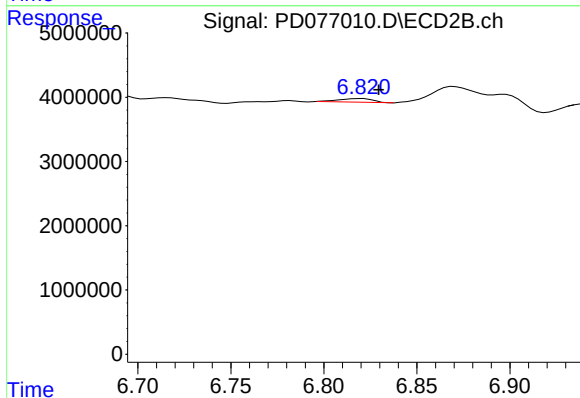
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 914795
Conc: 1.53 ng/ml



#21 Endrin ketone

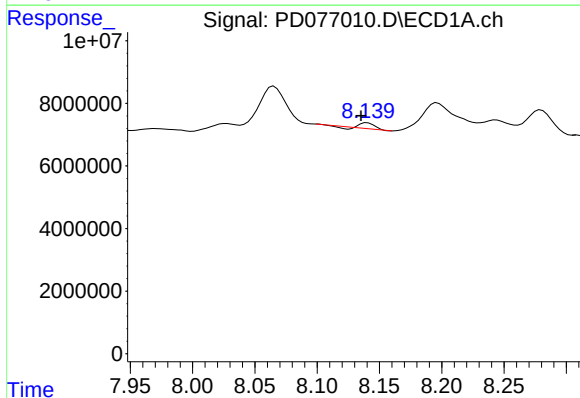
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 1335965
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



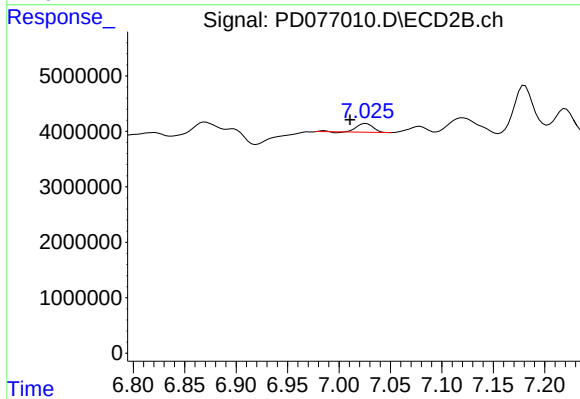
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 734668
Conc: 0.46 ng/ml



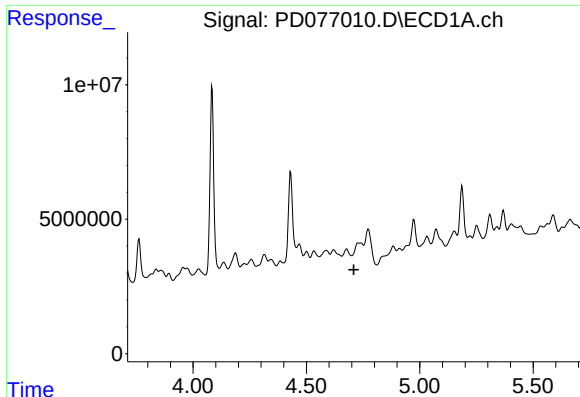
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 1287853
Conc: 0.56 ng/ml



#22 Mirex

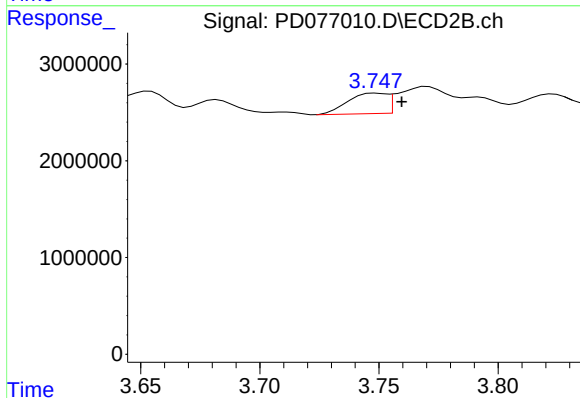
R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 1665205
Conc: 1.29 ng/ml



#23 Chlordane-1

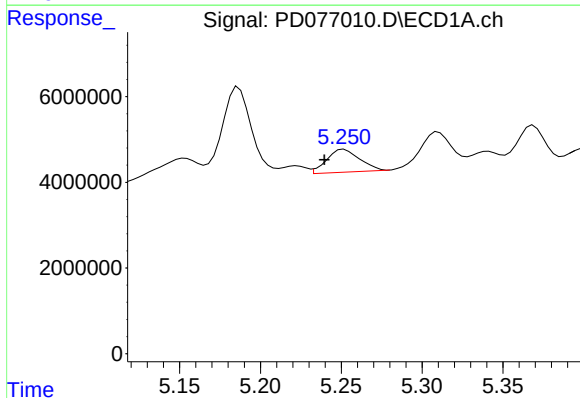
R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: -2200352
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



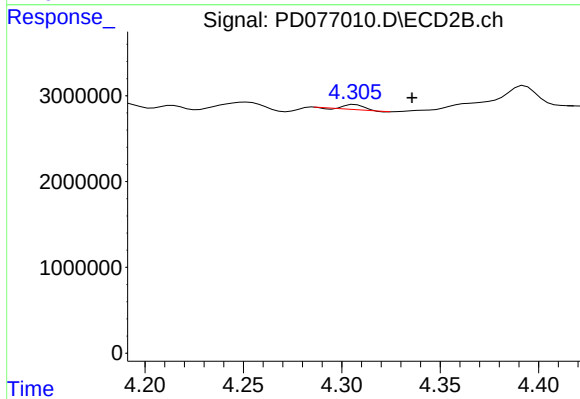
#23 Chlordane-1

R.T.: 3.749 min
Delta R.T.: -0.011 min
Response: 2392611
Conc: 48.22 ng/ml



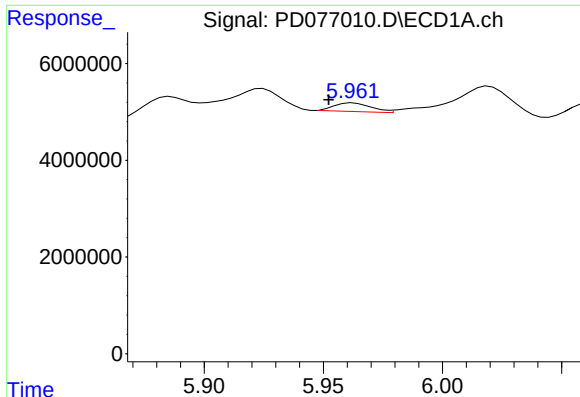
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 7588453
Conc: 62.57 ng/ml



#24 Chlordane-2

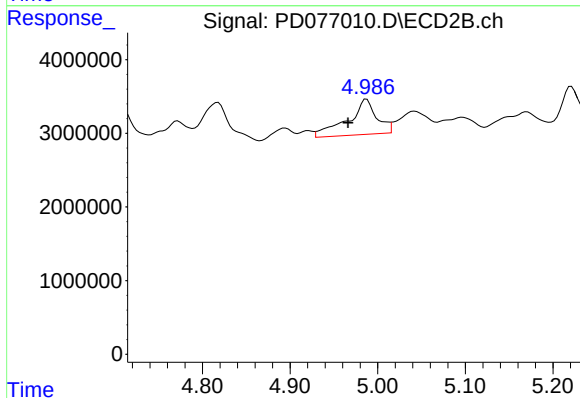
R.T.: 4.307 min
Delta R.T.: -0.029 min
Response: 378613
Conc: 6.73 ng/ml



#25 Chlordane-3

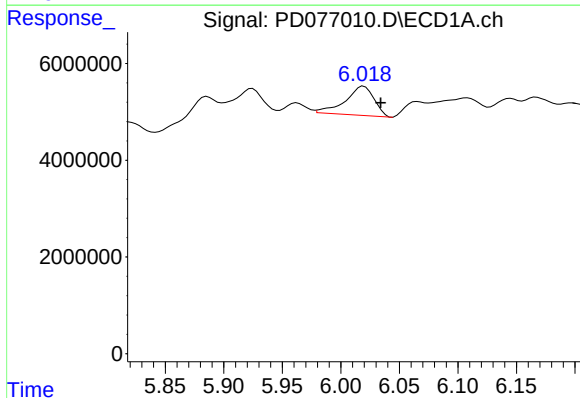
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 1953314
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



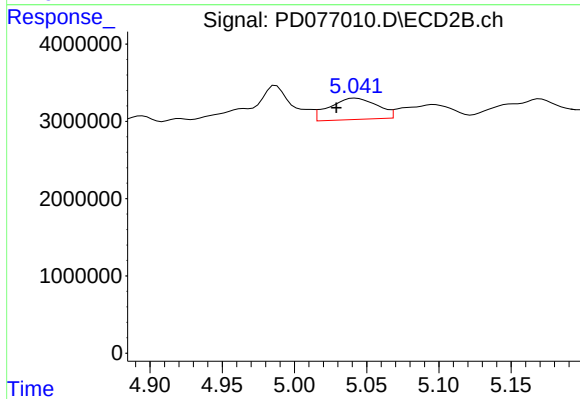
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.021 min
Response: 11006037
Conc: 67.45 ng/ml



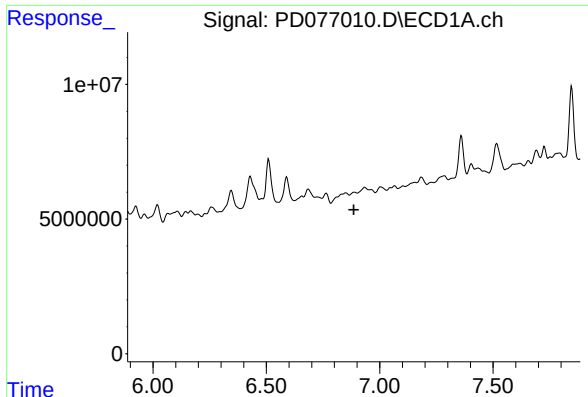
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 10351655
Conc: 17.90 ng/ml



#26 Chlordane-4

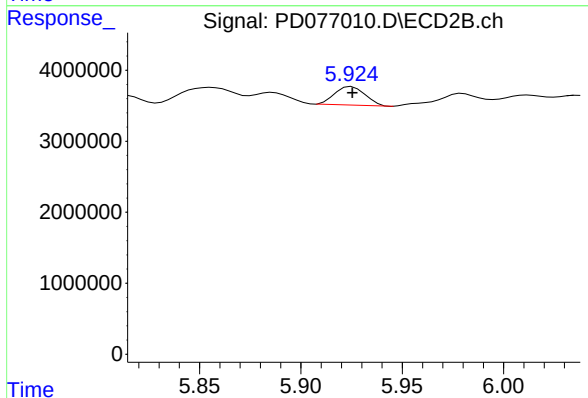
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 6319905
Conc: 39.23 ng/ml



#27 Chlordane-5

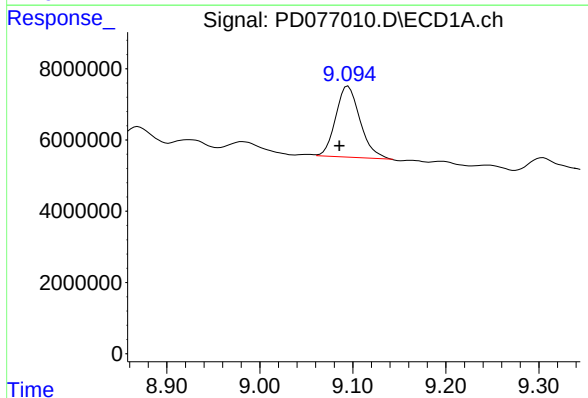
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: -408198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



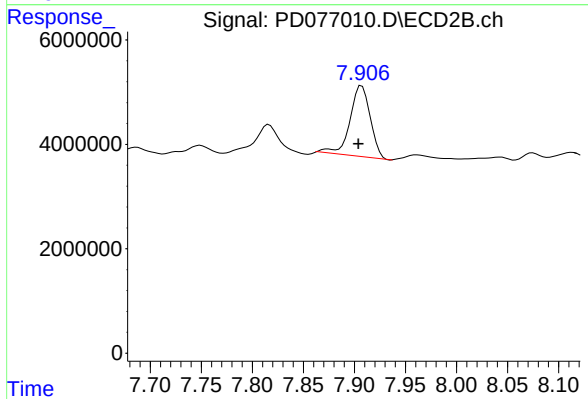
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2721400
Conc: 45.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 36275619
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 18527688
Conc: 12.95 ng/ml