

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2023 00:13
 Operator : AR\AJ
 Sample : 04265-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:12:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.760	21116620	17915233	8.317	11.327 #
28)	SA Decachlor...	9.081	7.899	31413804	17462765	10.312	10.120
Target Compounds							
2)	A alpha-BHC	0.000	3.277f	0	402255	N.D.	0.174 #
3)	MA gamma-BHC...	4.339	0.000	943338	0	0.238	N.D. #
4)	MA Heptachlor	4.950f	3.924	222713	1136726	0.057	0.505 #
5)	MB Aldrin	5.294f	4.215	620360	2719122	0.154	1.194 #
6)	B beta-BHC	4.551f	3.897	286520	1534985	0.178	1.722 #
7)	B delta-BHC	4.770	4.127	1026323	2954013	0.278	1.363 #
8)	B Heptachlo...	5.689	4.714	1630706	681456	0.456	0.336 #
9)	A Endosulfan I	6.070	0.000	782957	0	0.238	N.D. #
10)	B gamma-Chl...	5.949	4.965	5185451	2835885	1.473	1.411
11)	B alpha-Chl...	6.031	5.026	5829103	8029587	1.638	3.985 #
12)	B 4,4'-DDE	6.181f	5.215	804881	4465863	0.250	2.447 #
13)	MA Dieldrin	6.356	5.352	140954	4674715	0.040	2.289 #
14)	MA Endrin	6.582	5.640f	336830	1311444	0.111	0.724 #
16)	A 4,4'-DDD	6.719	0.000	895778	0	0.350	N.D. #
17)	MA 4,4'-DDT	7.036	6.016	588515	562196	0.225	0.398 #
18)	B Endrin al...	6.938	6.119f	132395	796914	0.056	0.590 #
19)	B Endosulfa...	0.000	6.316	0	246939	N.D.	0.154 #
20)	A Methoxychlor	7.528f	0.000	111754	0	0.072	N.D. #
21)	B Endrin ke...	7.681f	0.000	353391	0	0.109	N.D. #
22)	Mirex	8.164f	7.030f	-93165	385913	N.D.	0.252
23)	Chlordane-1	4.706	3.757	238794	4374562	2.043	76.818 #
24)	Chlordane-2	5.235	4.332	5265545	5043202	41.256	79.182 #
25)	Chlordane-3	5.949	4.965	5185451	2835885	10.322	14.454 #
26)	Chlordane-4	6.031	5.026	5829103	8029587	9.463	42.435 #

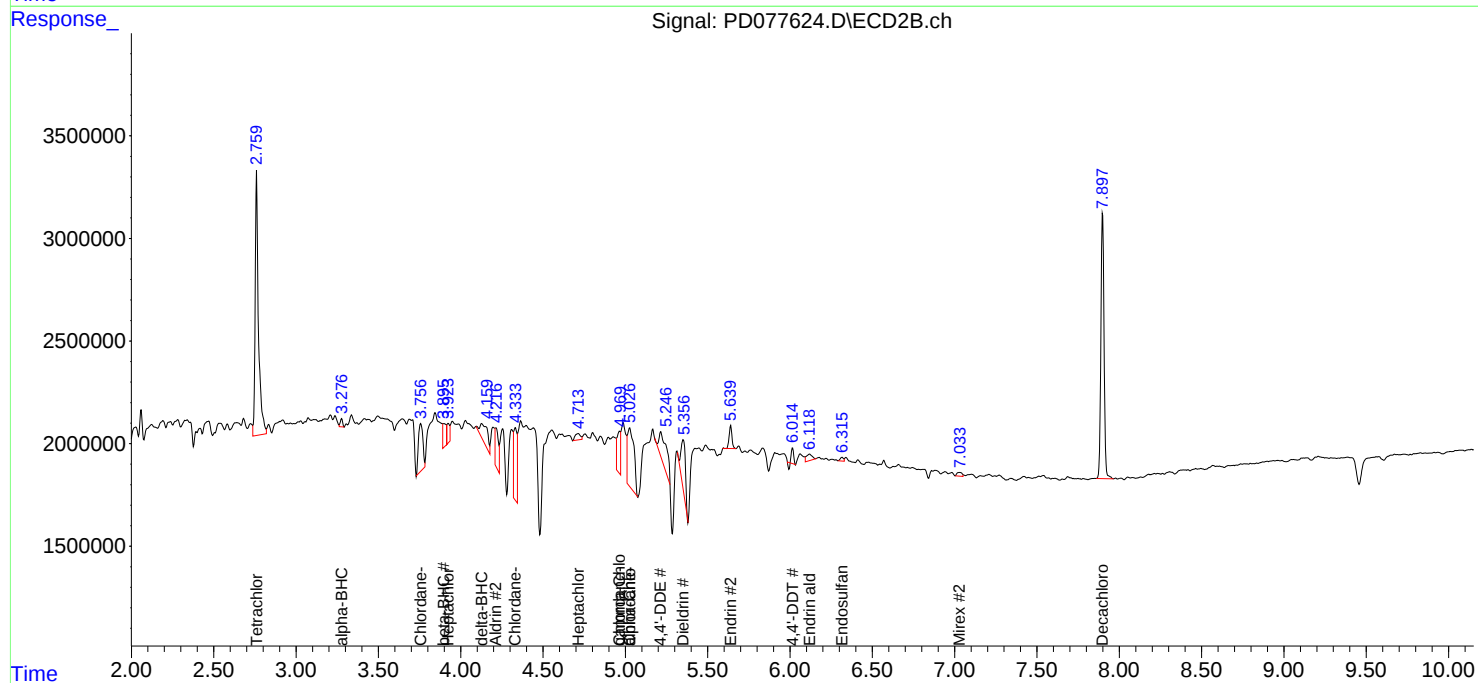
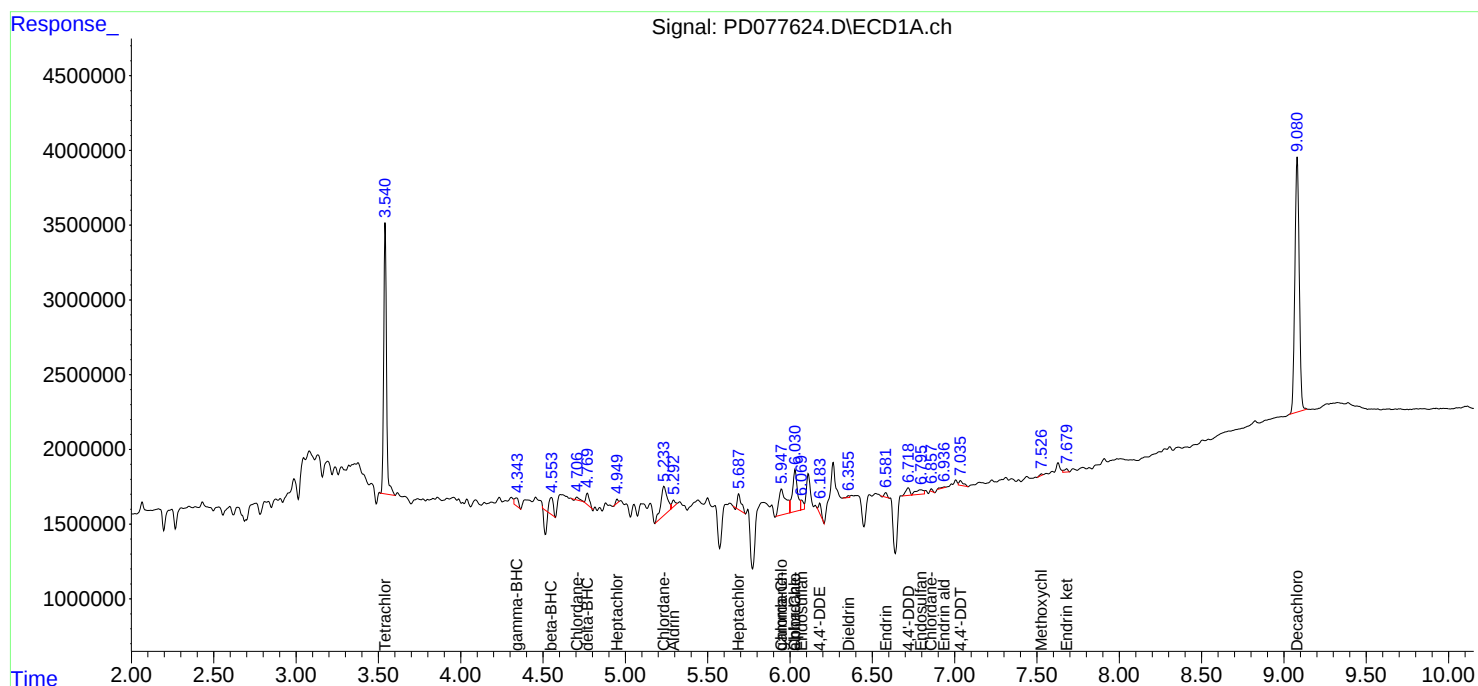
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

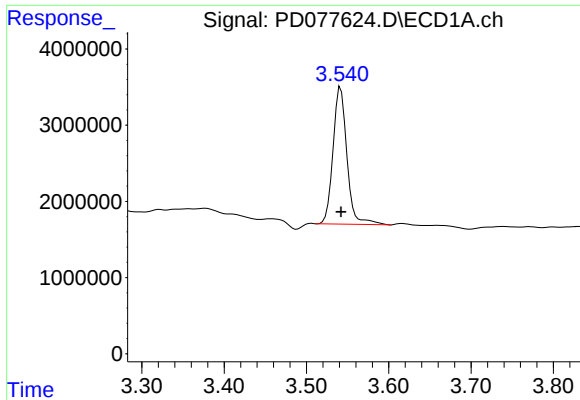
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2023 00:13
Operator : AR\AJ
Sample : 04265-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:12:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

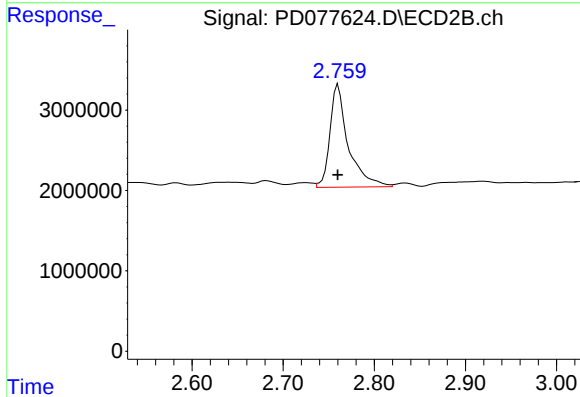




#1 Tetrachloro-m-xylene

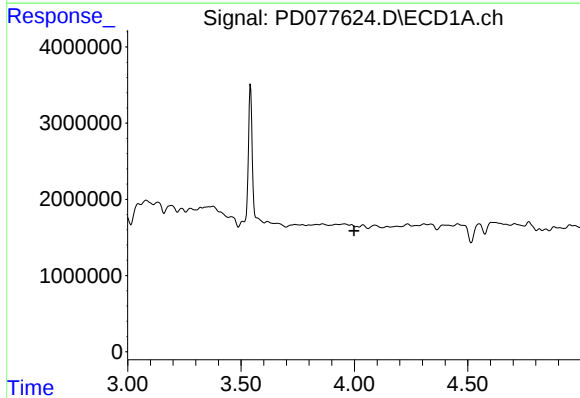
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 21116620
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



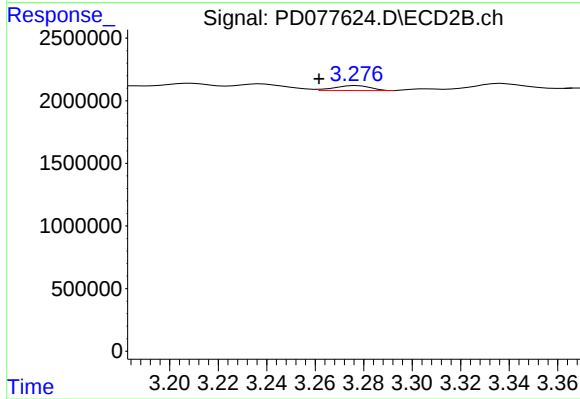
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 17915233
Conc: 11.33 ng/ml



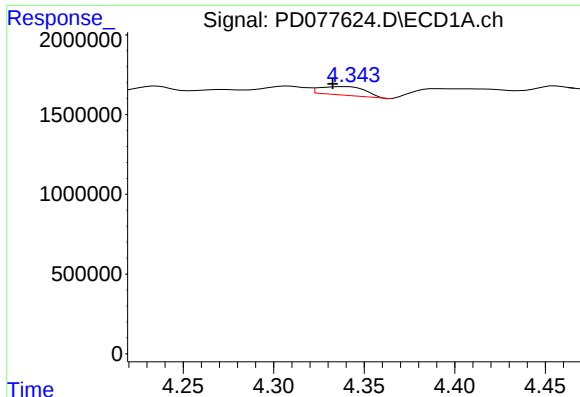
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

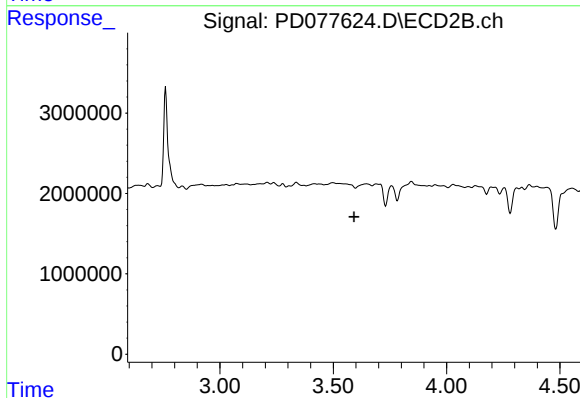
R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: 402255
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

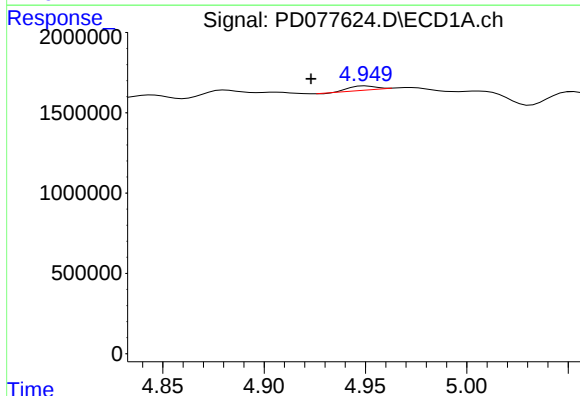
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 943338
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



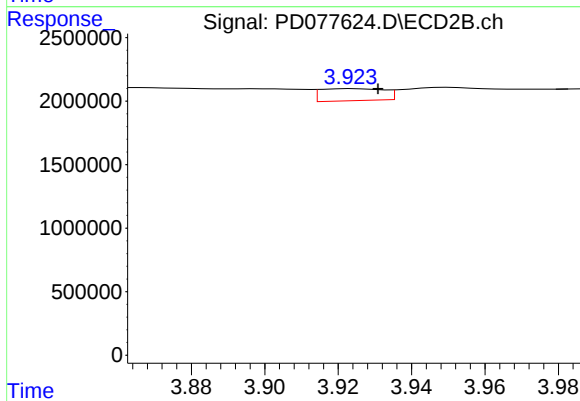
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



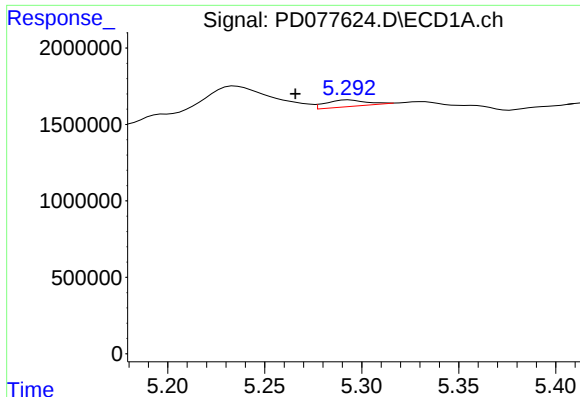
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 222713
Conc: 0.06 ng/ml



#4 Heptachlor

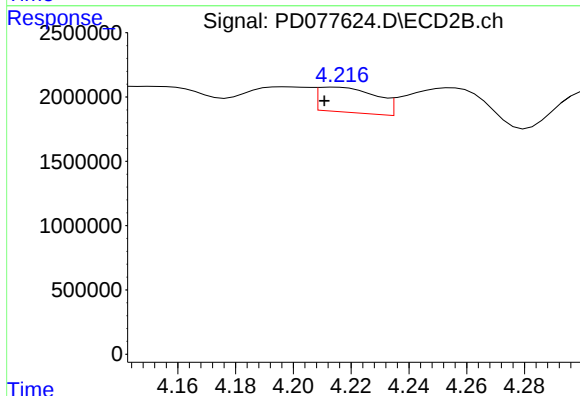
R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 1136726
Conc: 0.51 ng/ml



#5 Aldrin

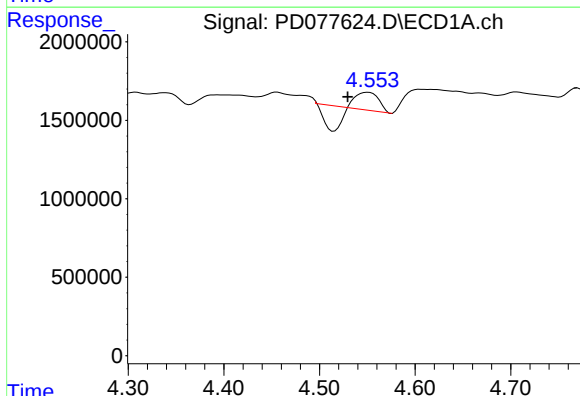
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 620360
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



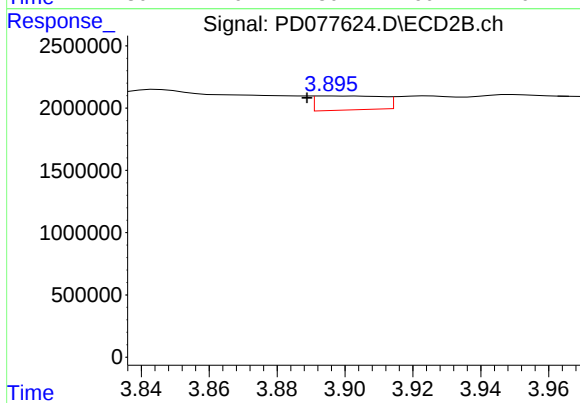
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 2719122
Conc: 1.19 ng/ml



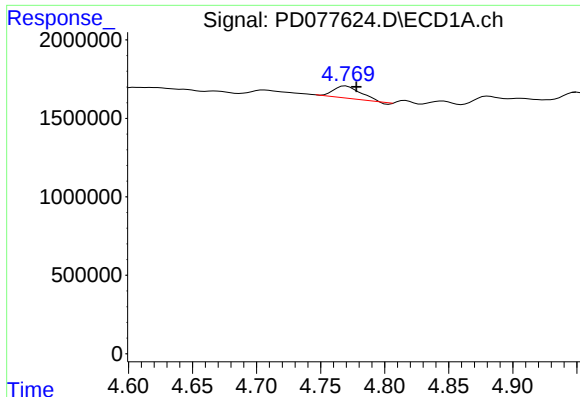
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.022 min
Response: 286520
Conc: 0.18 ng/ml



#6 beta-BHC

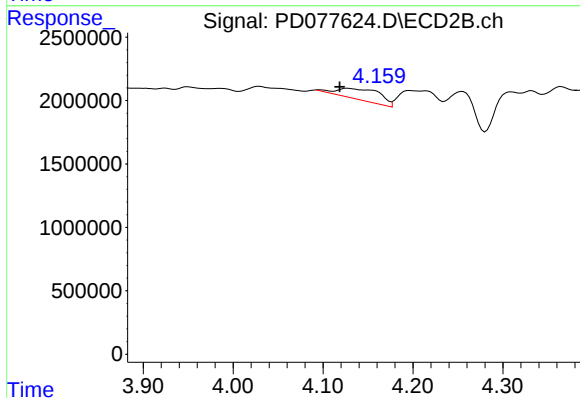
R.T.: 3.897 min
Delta R.T.: 0.008 min
Response: 1534985
Conc: 1.72 ng/ml



#7 delta-BHC

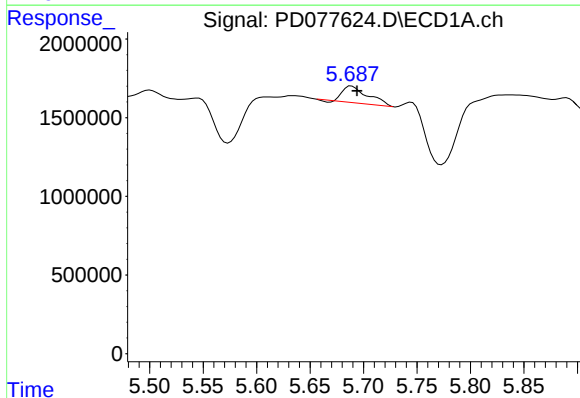
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1026323
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



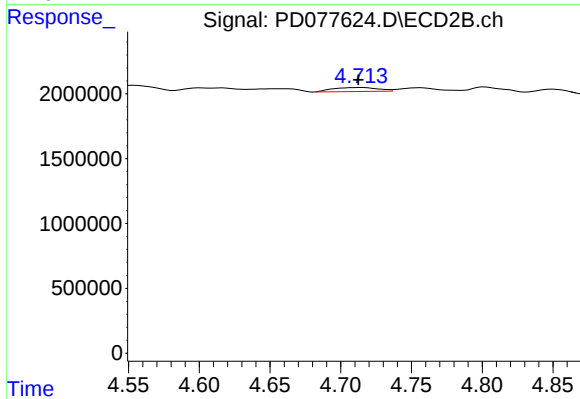
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.009 min
Response: 2954013
Conc: 1.36 ng/ml



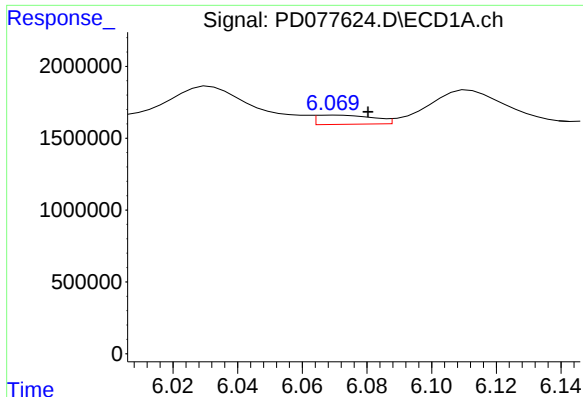
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1630706
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

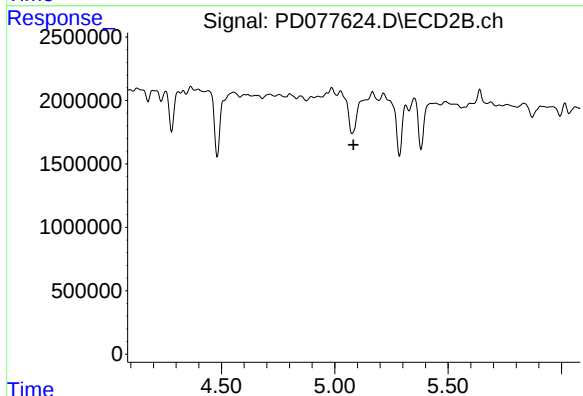
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 681456
Conc: 0.34 ng/ml



#9 Endosulfan I

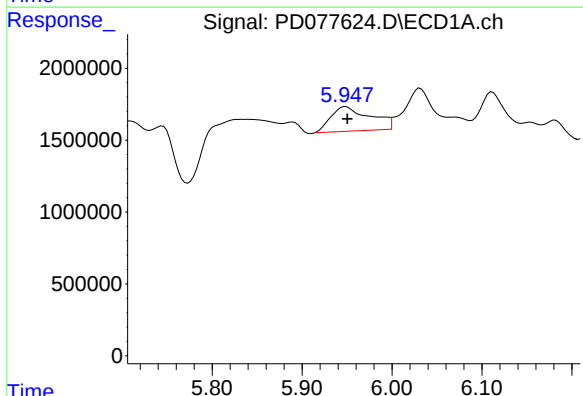
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 782957
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



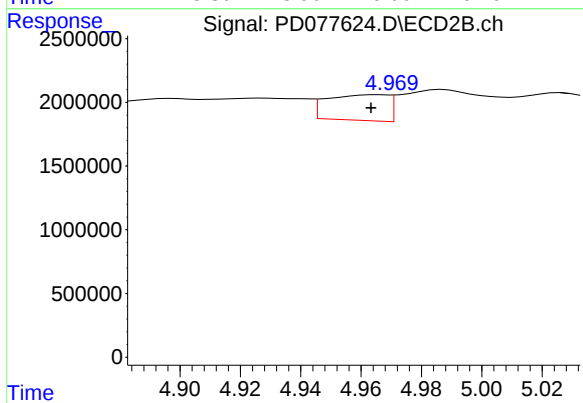
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



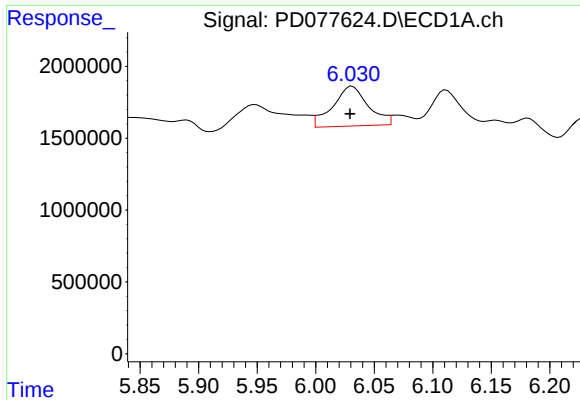
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5185451
Conc: 1.47 ng/ml



#10 gamma-Chlordane

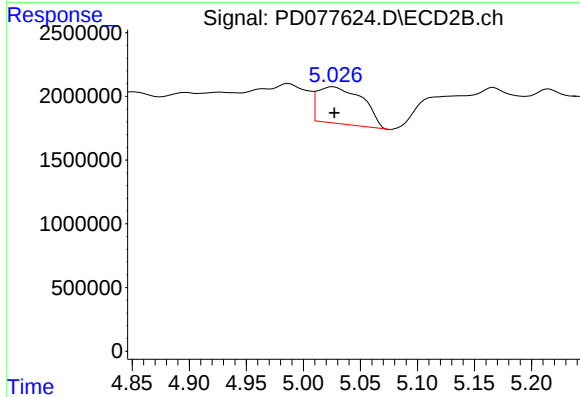
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 2835885
Conc: 1.41 ng/ml



#11 alpha-Chlordane

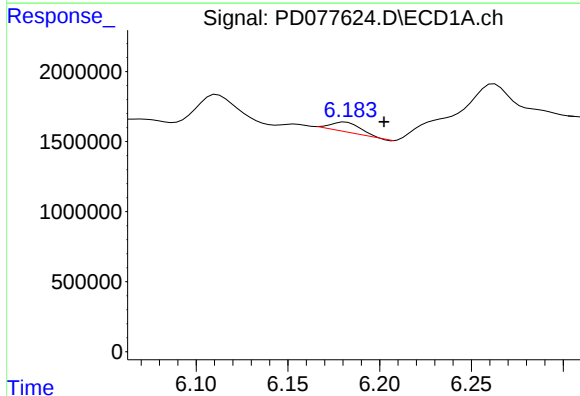
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 5829103
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



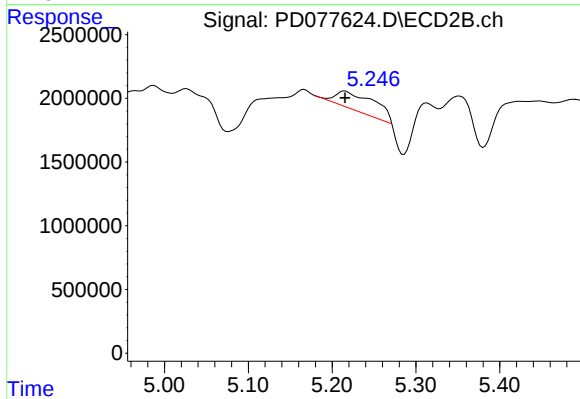
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 8029587
Conc: 3.99 ng/ml



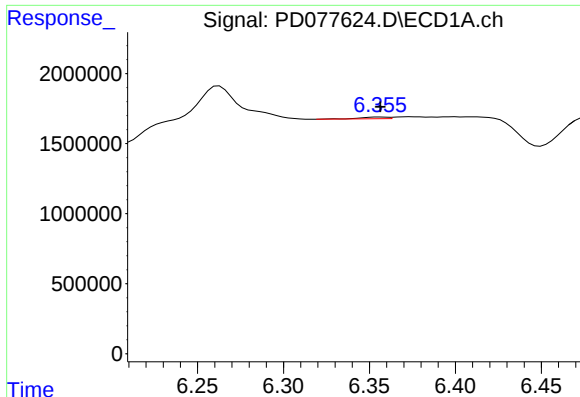
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 804881
Conc: 0.25 ng/ml



#12 4,4'-DDE

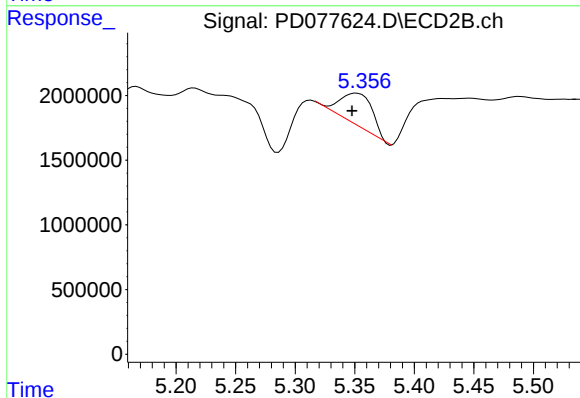
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 4465863
Conc: 2.45 ng/ml



#13 Dieldrin

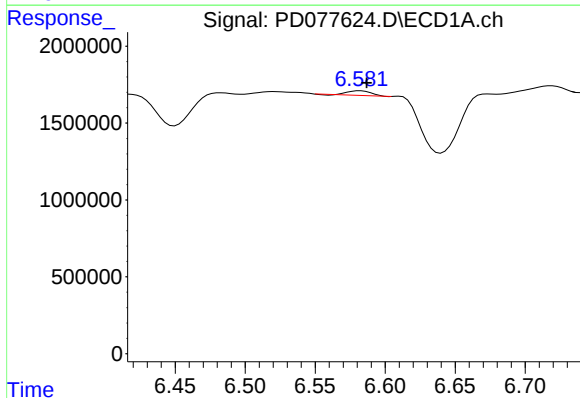
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 140954
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



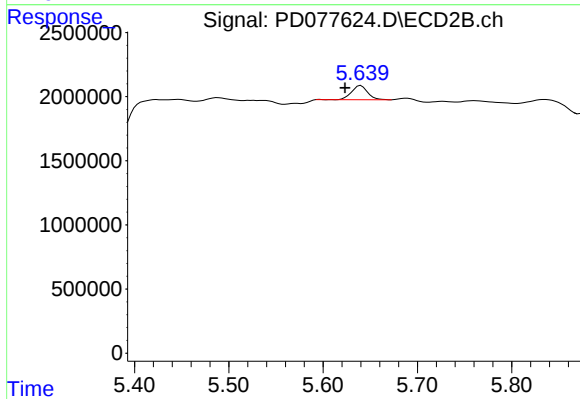
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 4674715
Conc: 2.29 ng/ml



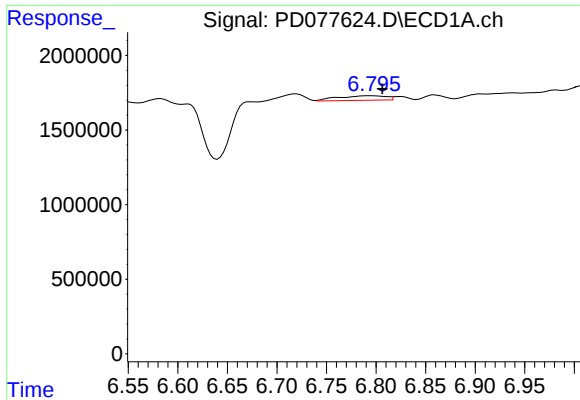
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 336830
Conc: 0.11 ng/ml



#14 Endrin

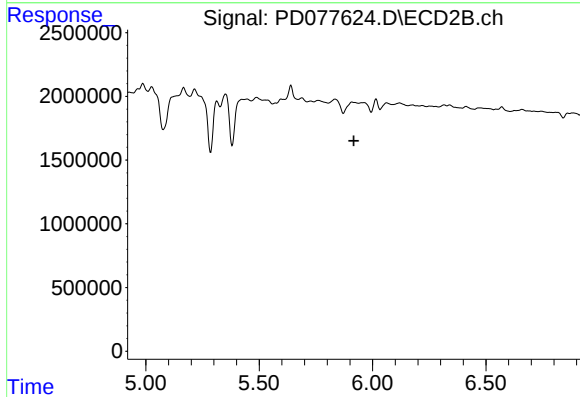
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 1311444
Conc: 0.72 ng/ml



#15 Endosulfan II

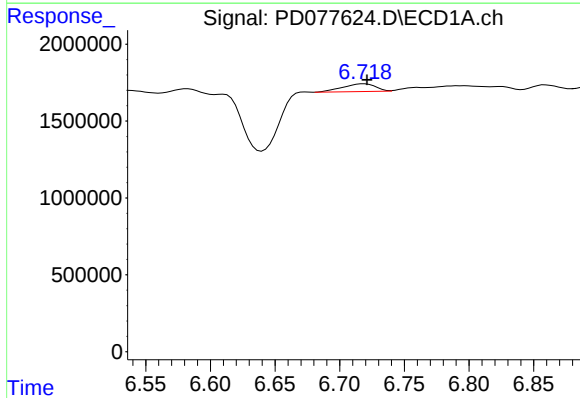
R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 1028505
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



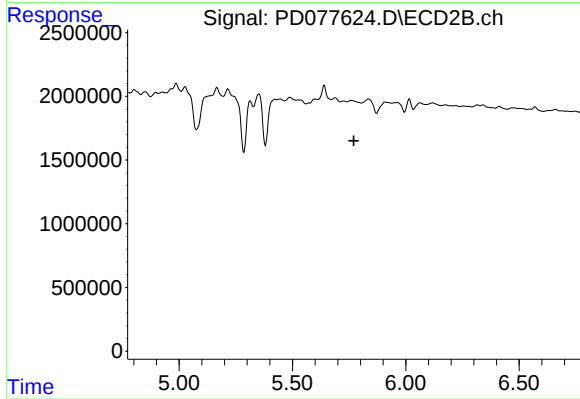
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: -1074475
Conc: N.D.



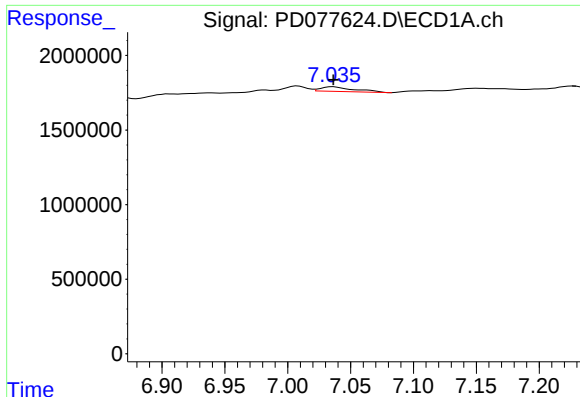
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 895778
Conc: 0.35 ng/ml



#16 4,4'-DDD

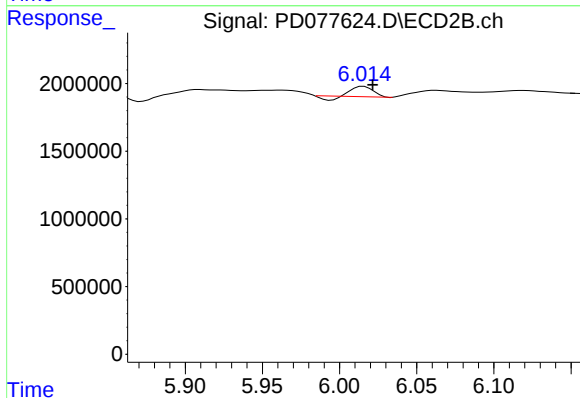
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

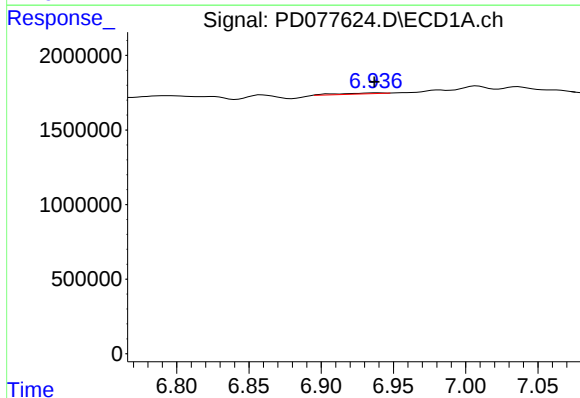
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 588515
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



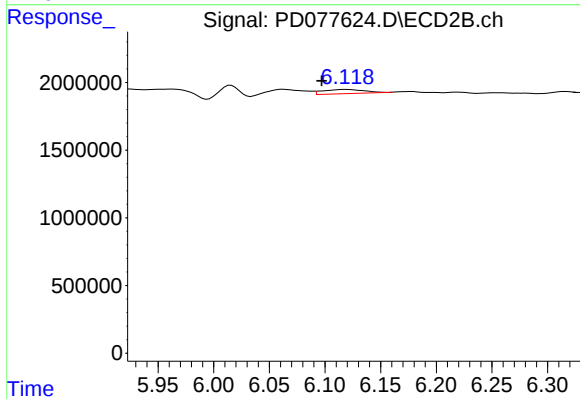
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 562196
Conc: 0.40 ng/ml



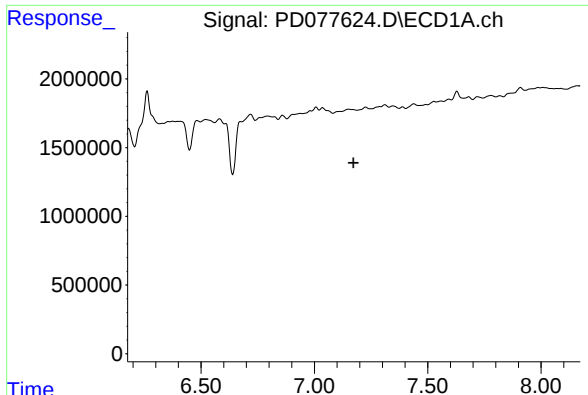
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 132395
Conc: 0.06 ng/ml



#18 Endrin aldehyde

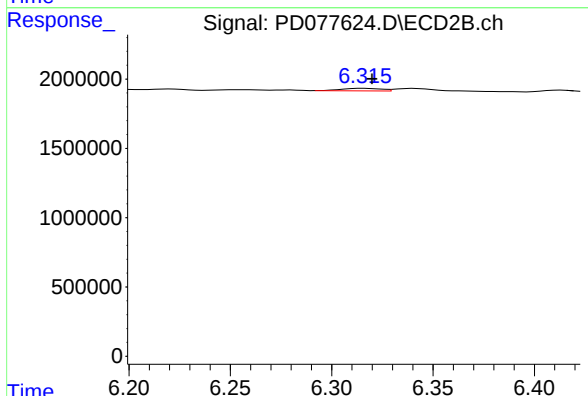
R.T.: 6.119 min
Delta R.T.: 0.022 min
Response: 796914
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

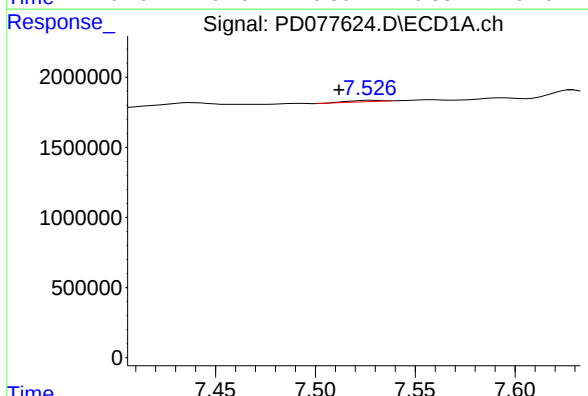
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



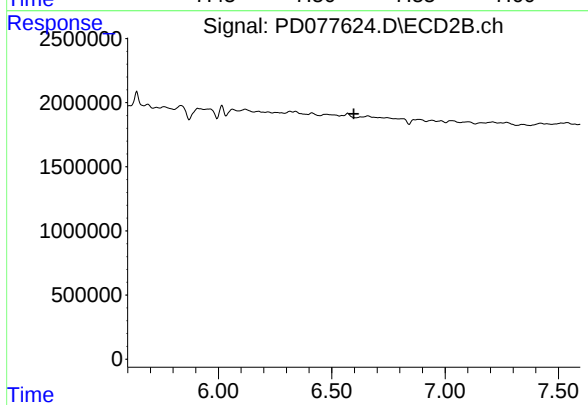
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 246939
Conc: 0.15 ng/ml



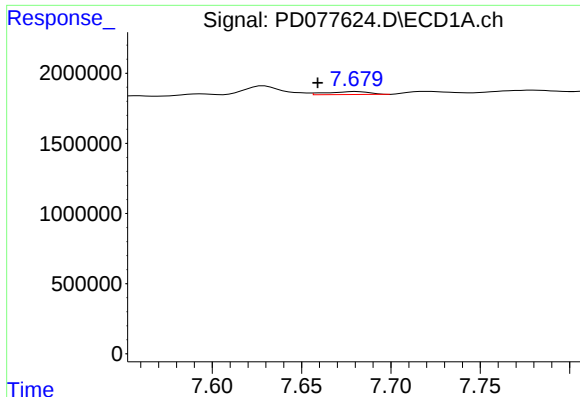
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.016 min
Response: 111754
Conc: 0.07 ng/ml



#20 Methoxychlor

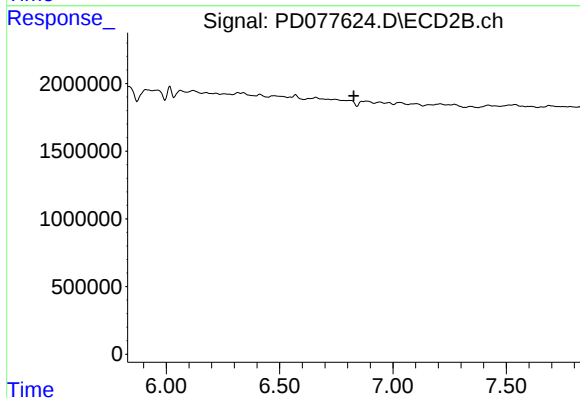
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

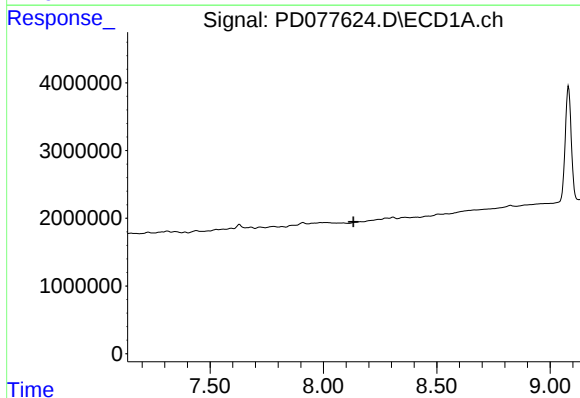
R.T.: 7.681 min
Delta R.T.: 0.022 min
Response: 353391
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



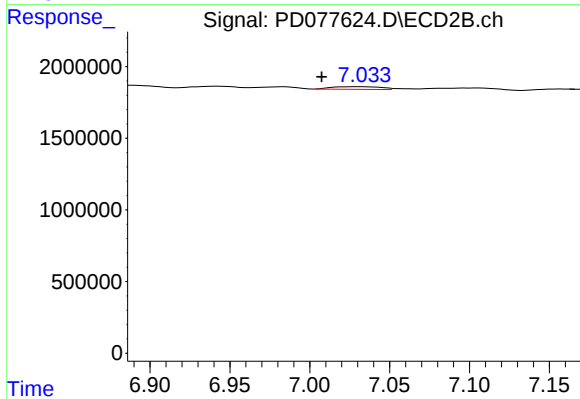
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



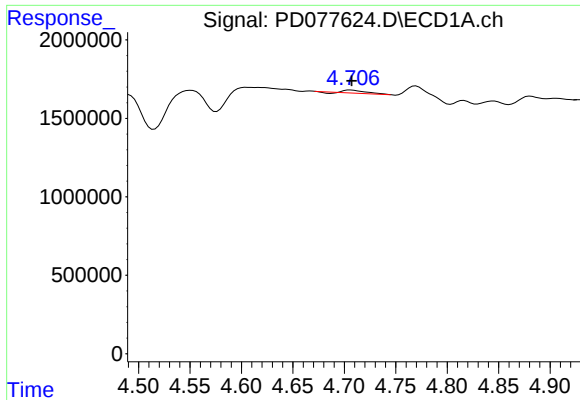
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.030 min
Response: -93165
Conc: N.D.



#22 Mirex

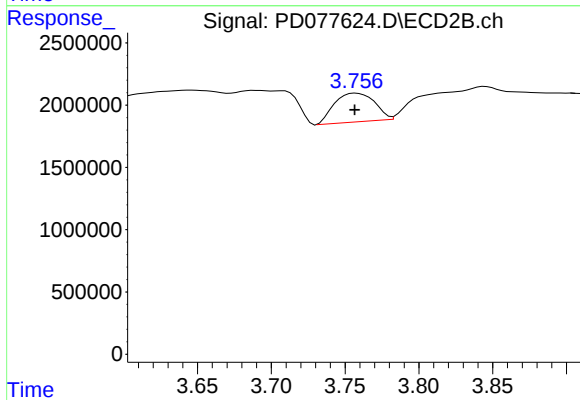
R.T.: 7.030 min
Delta R.T.: 0.023 min
Response: 385913
Conc: 0.25 ng/ml



#23 Chlordane-1

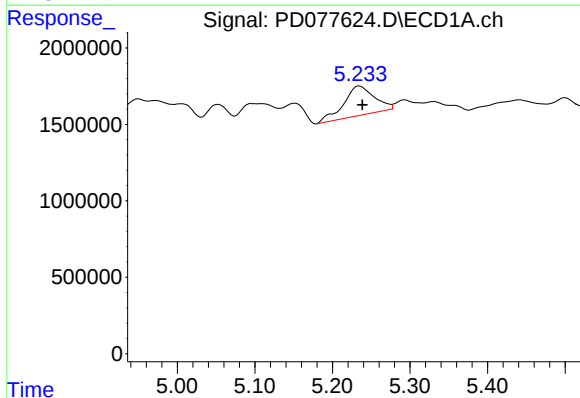
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 238794
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



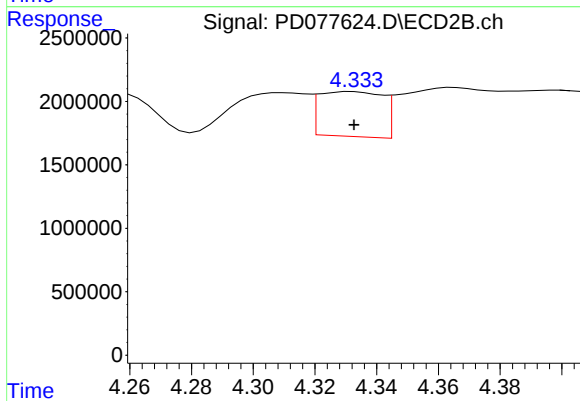
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 4374562
Conc: 76.82 ng/ml



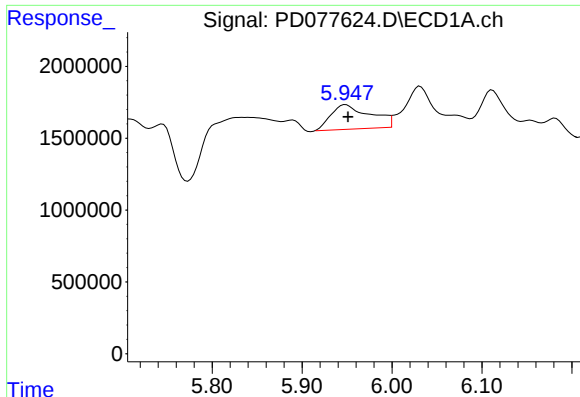
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 5265545
Conc: 41.26 ng/ml



#24 Chlordane-2

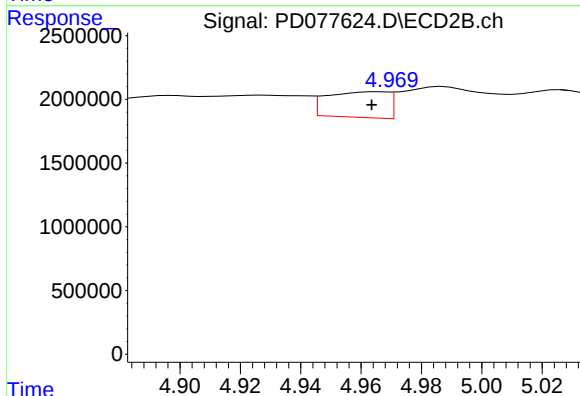
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 5043202
Conc: 79.18 ng/ml



#25 Chlordane-3

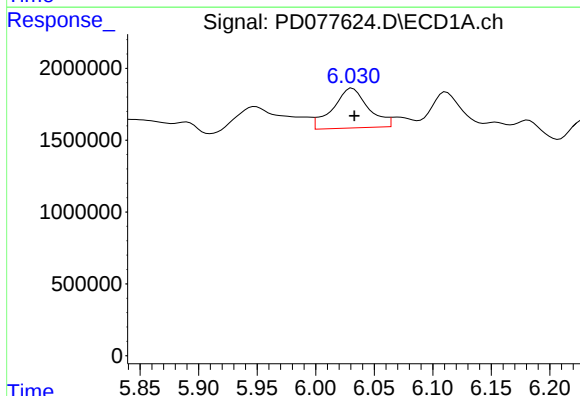
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 5185451
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



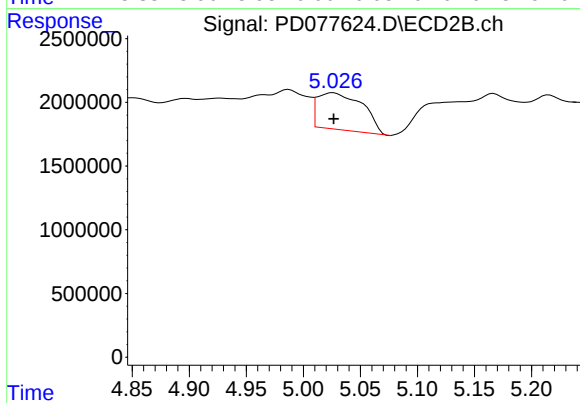
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 2835885
Conc: 14.45 ng/ml



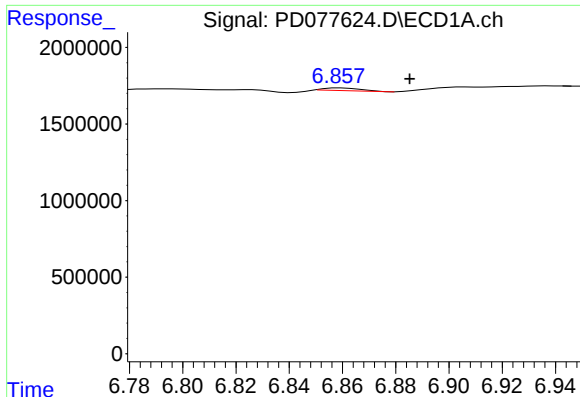
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 5829103
Conc: 9.46 ng/ml



#26 Chlordane-4

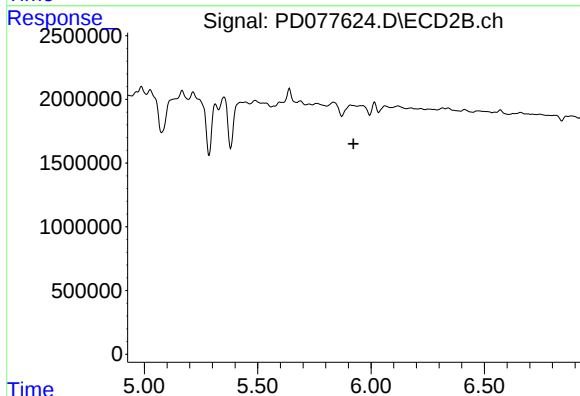
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 8029587
Conc: 42.43 ng/ml



#27 Chlordane-5

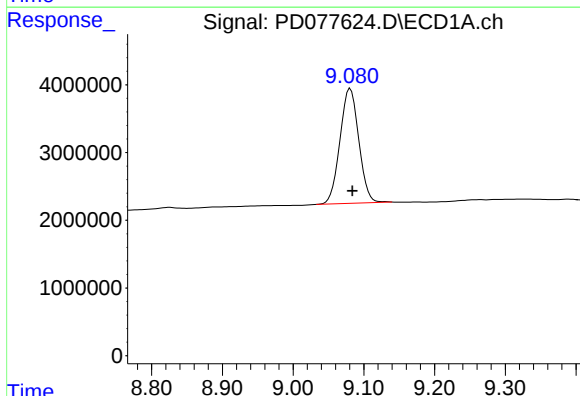
R.T.: 6.859 min
Delta R.T.: -0.026 min
Response: 161820
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



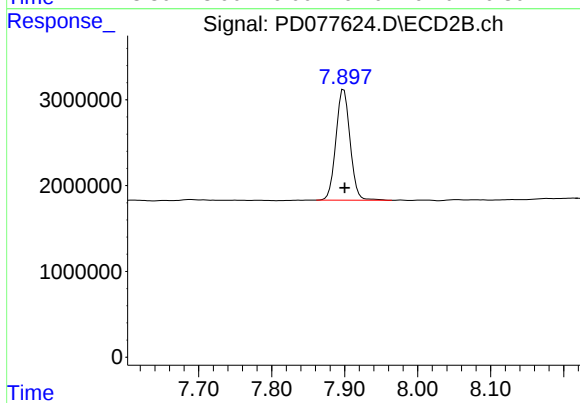
#27 Chlordane-5

R.T.: 5.909 min
Delta R.T.: -0.014 min
Response: -1074475
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 31413804
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 17462765
Conc: 10.12 ng/ml