

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 17:50
 Operator : AR\AJ
 Sample : N2317-23
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:23:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	25970024	233.1E6	21.389	24.385
28)	SA Decachlor...	8.206	9.371	21202637	103.8E6	16.782	18.324
Target Compounds							
2)	A alpha-BHC	0.000	4.556	0	318445	N.D.	0.023 #
3)	MA gamma-BHC...	4.174	0.000	935013	0	0.560	N.D. #
4)	MA Heptachlor	0.000	5.384	0	562938	N.D.	0.047 #
5)	MB Aldrin	0.000	5.692	0	1021532	N.D.	0.089 #
6)	B beta-BHC	0.000	5.021	0	727487	N.D.	0.133 #
7)	B delta-BHC	4.649f	0.000	84353	0	0.052	N.D. #
8)	B Heptachlo...	0.000	6.112f	0	959547	N.D.	0.092 #
9)	A Endosulfan I	5.528f	6.452	289763	1322091	0.207	0.141 #
10)	B gamma-Chl...	5.410f	0.000	547517	0	0.361	N.D. #
11)	B alpha-Chl...	5.449	6.430f	278736	9260784	0.186	0.930 #
12)	B 4,4'-DDE	5.610	6.551	683802	2075015	0.500	0.224 #
13)	MA Dieldrin	0.000	6.698	0	2335716	N.D.	0.240 #
14)	MA Endrin	6.014	6.921	231024	632826	0.175	0.082 #
15)	B Endosulfa...	6.264	7.144	122350	441453	0.098	0.058 #
16)	A 4,4'-DDD	6.133	7.050	78197	360180	0.066	0.049 #
17)	MA 4,4'-DDT	6.358	0.000	294745	0	0.245	N.D. #
18)	B Endrin al...	6.457	7.259	141031	816742	0.142	0.135
19)	B Endosulfa...	6.675f	7.479	7883402	3258913	6.165	0.443 #
21)	B Endrin ke...	7.165	0.000	644959	0	0.438	N.D. #
22)	Mirex	7.318f	0.000	105907	0	0.089	N.D. #
23)	Chlordane-1	4.344f	5.212	1143737	14661786	26.952	37.162 #
24)	Chlordane-2	0.000	5.675	0	2002033	N.D.	5.237 #
25)	Chlordane-3	5.410f	0.000	547517	0	3.927	N.D. #
26)	Chlordane-4	5.449	6.430f	278736	9260784	2.355	5.957 #
27)	Chlordane-5	6.264f	7.211	122350	170717	2.449	0.585 #

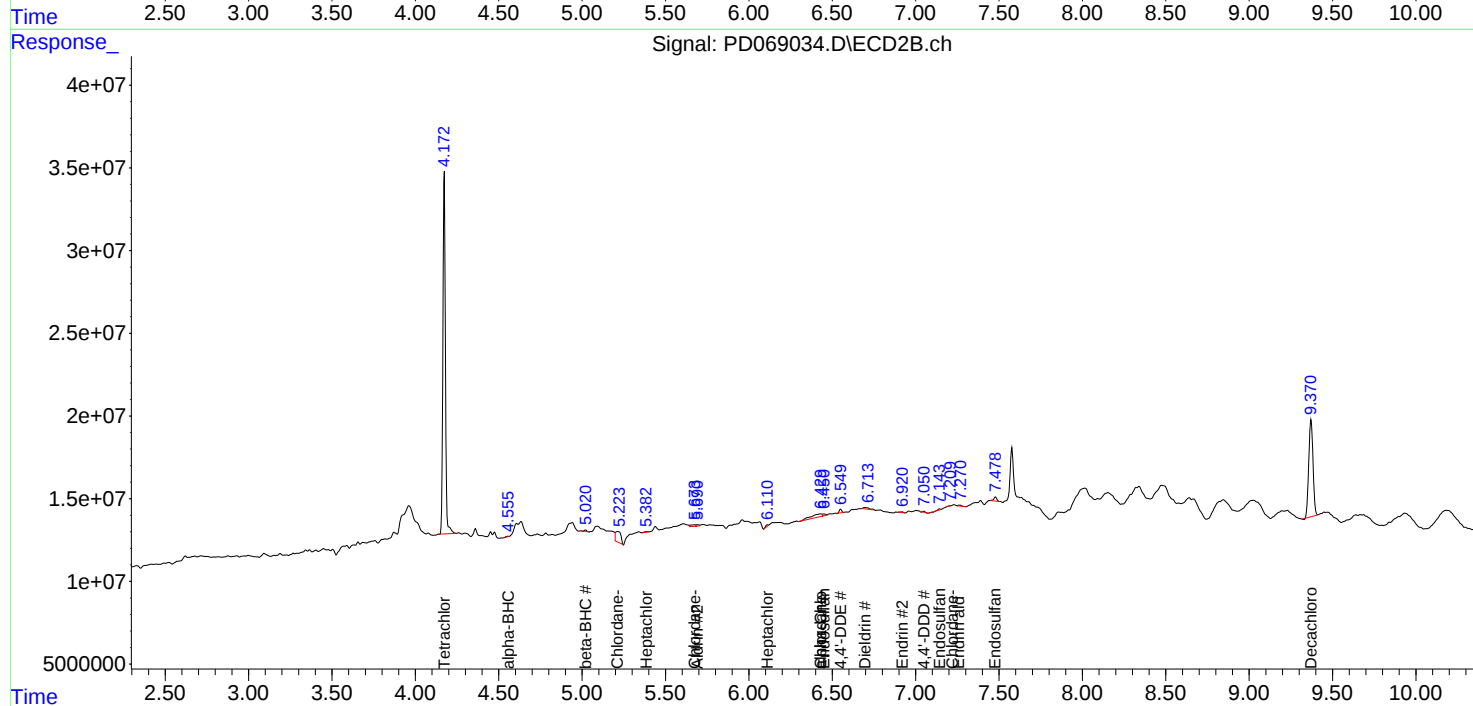
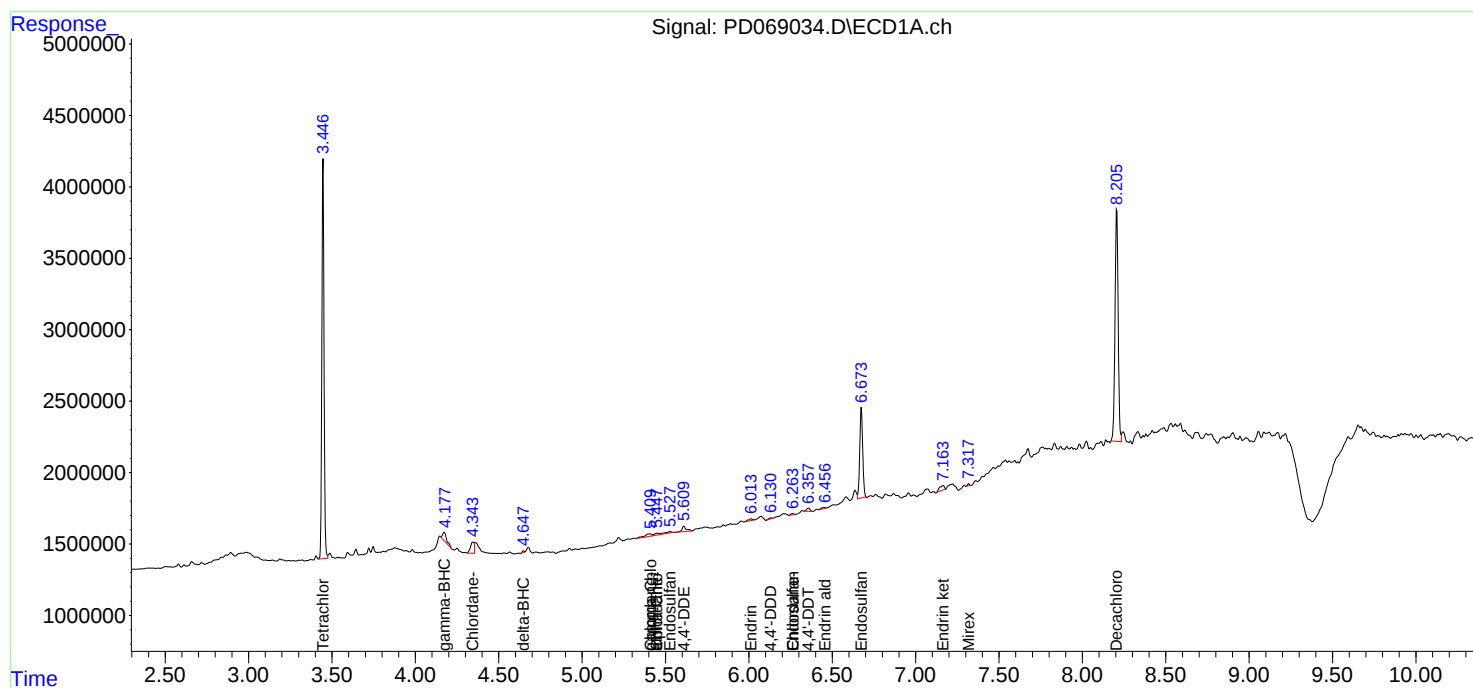
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

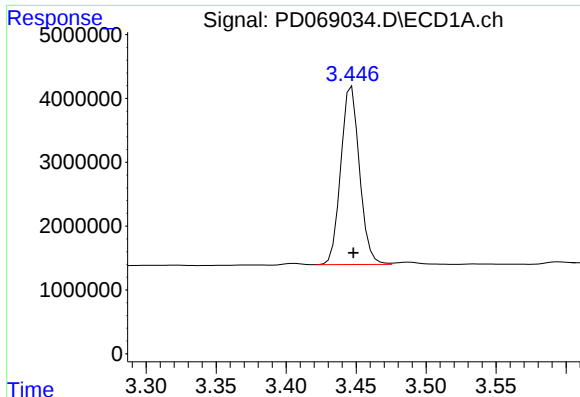
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 17:50
Operator : AR\AJ
Sample : N2317-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:23:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

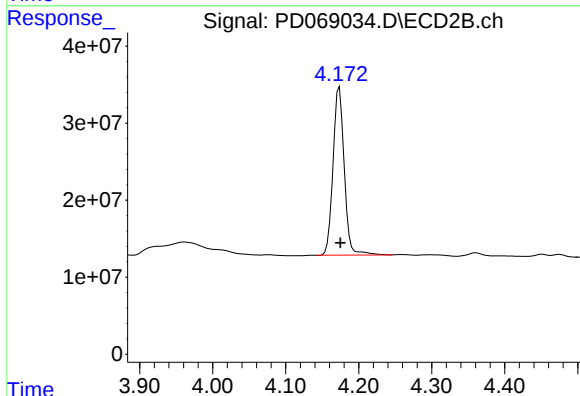




#1 Tetrachloro-m-xylene

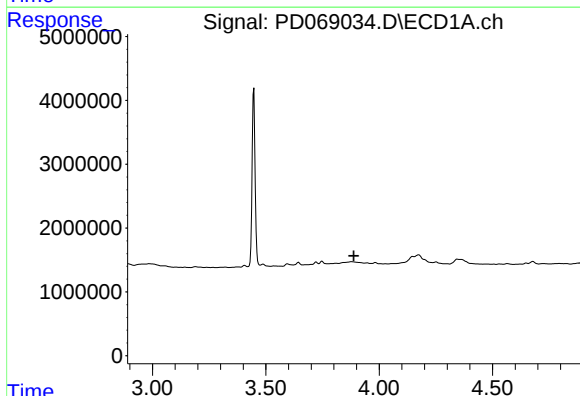
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25970024
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



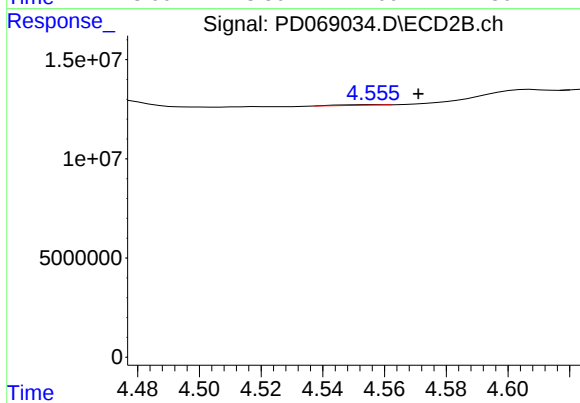
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 233142680
Conc: 24.39 ng/ml



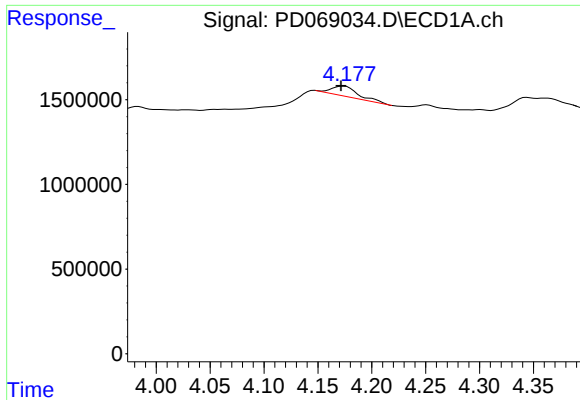
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

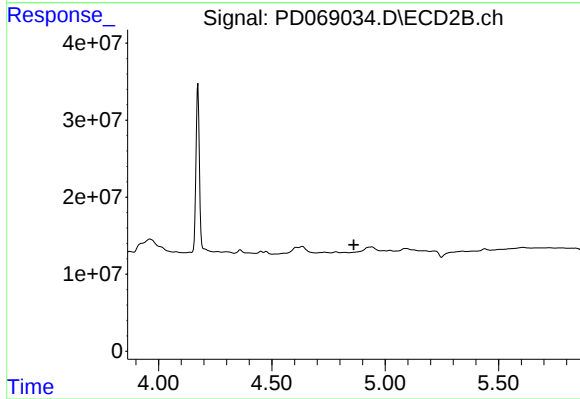
R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 318445
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

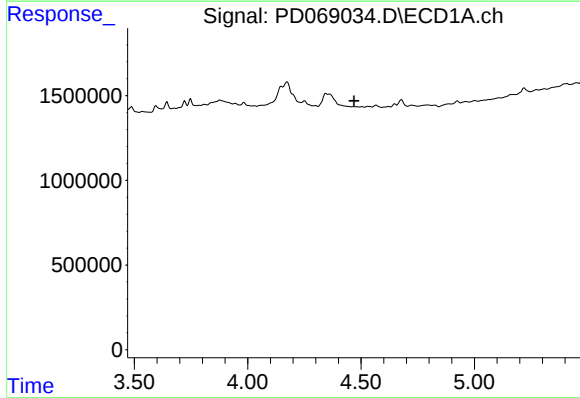
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 935013
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



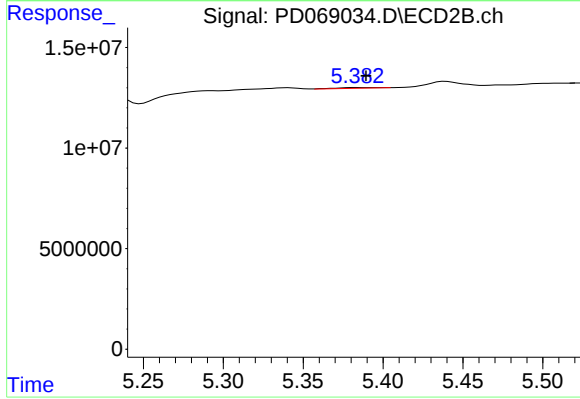
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



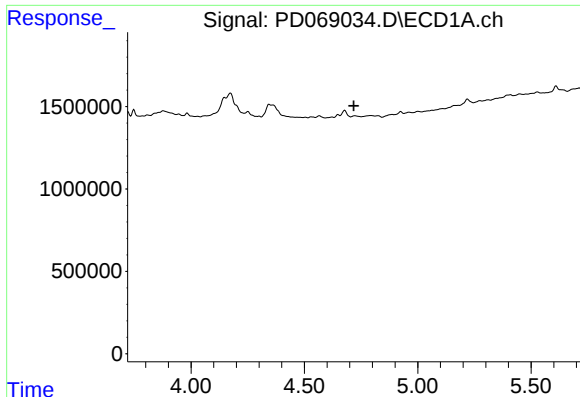
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

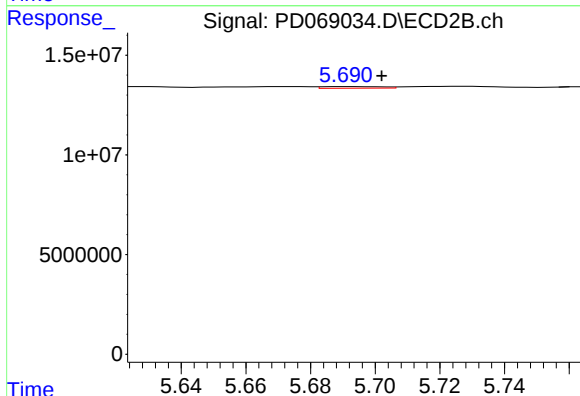
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 562938
Conc: 0.05 ng/ml



#5 Aldrin

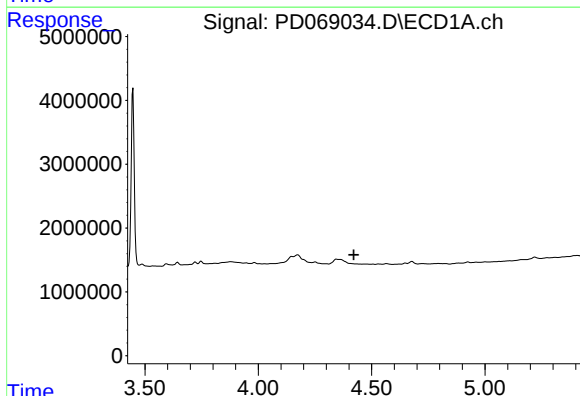
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



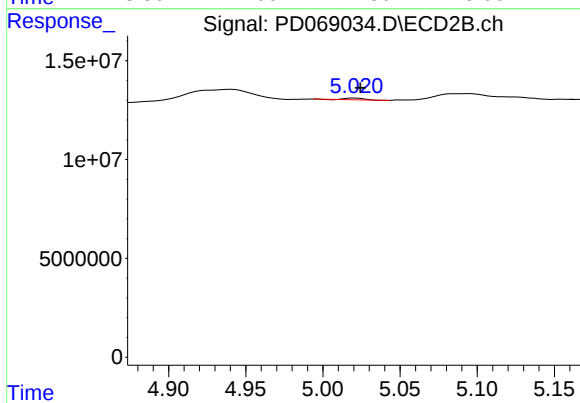
#5 Aldrin

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 1021532
Conc: 0.09 ng/ml



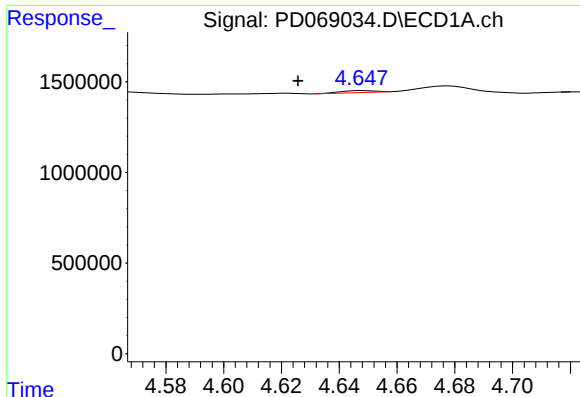
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

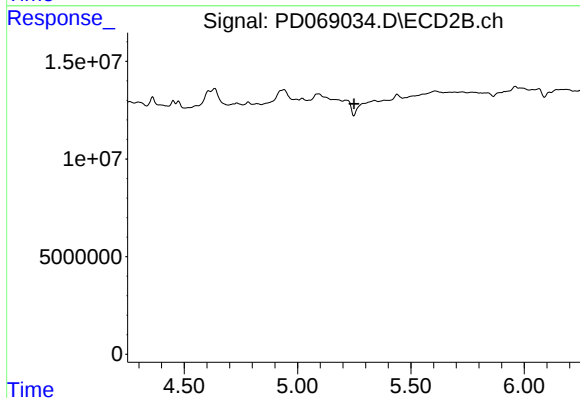
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 727487
Conc: 0.13 ng/ml



#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.023 min
Response: 84353
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :

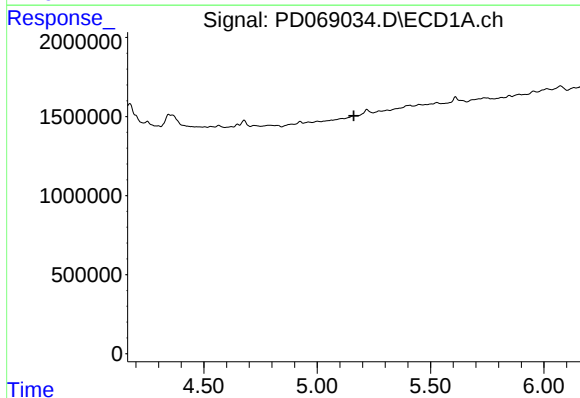


#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.

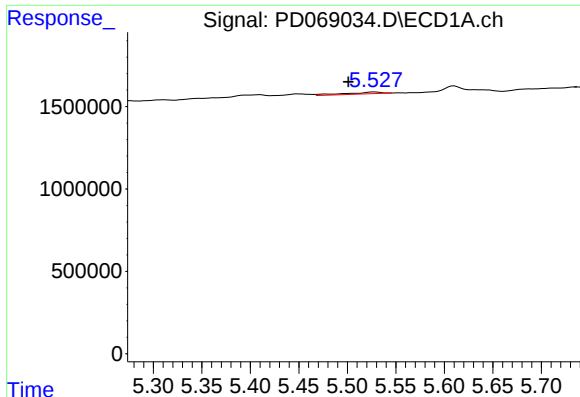
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

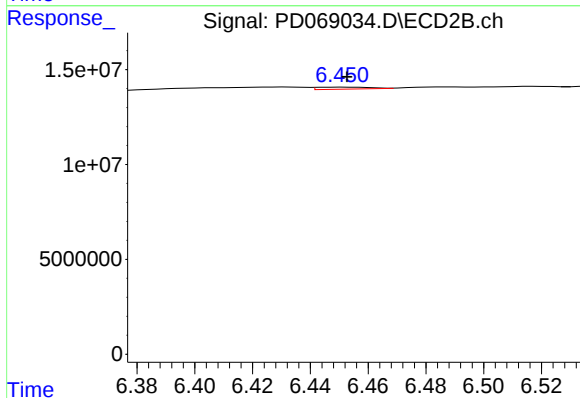
R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: 959547
Conc: 0.09 ng/ml



#9 Endosulfan I

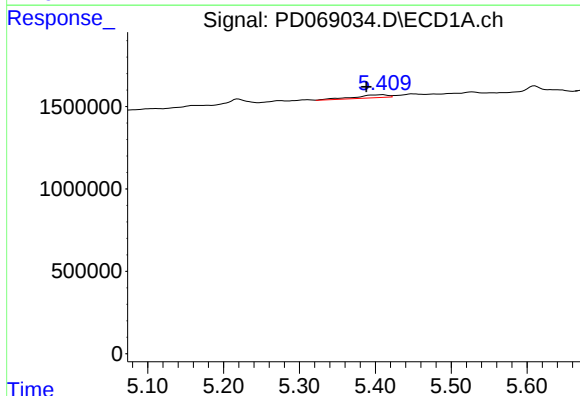
R.T.: 5.528 min
Delta R.T.: 0.027 min
Response: 289763
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



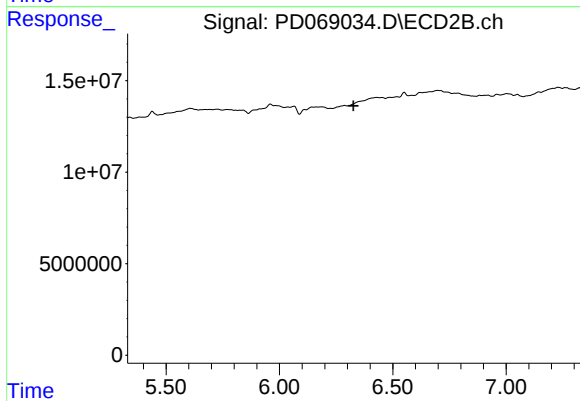
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1322091
Conc: 0.14 ng/ml



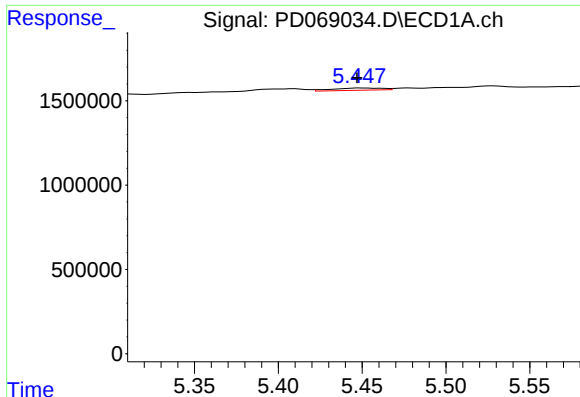
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 547517
Conc: 0.36 ng/ml



#10 gamma-Chlordane

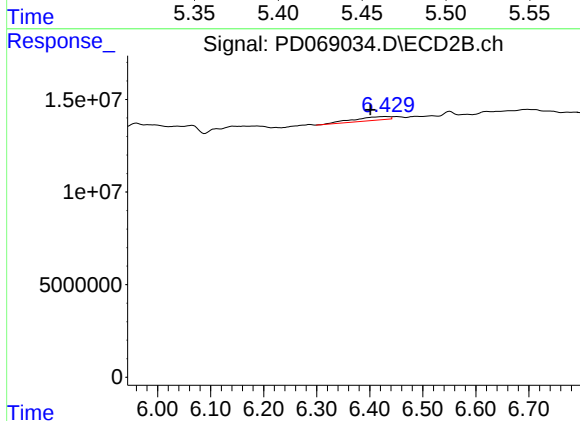
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

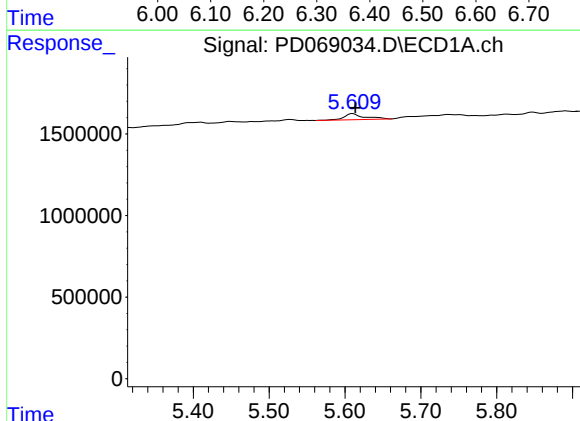
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 278736
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



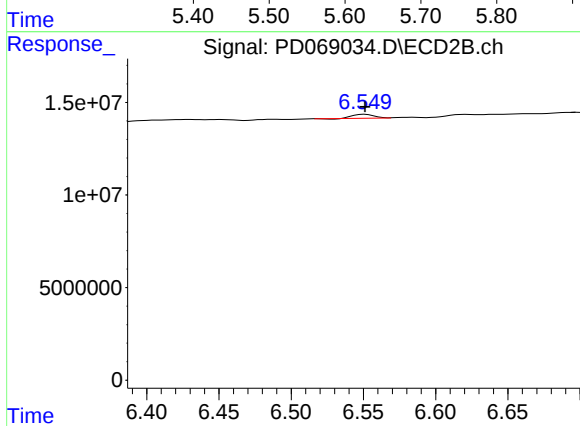
#11 alpha-Chlordane

R.T.: 6.430 min
Delta R.T.: 0.029 min
Response: 9260784
Conc: 0.93 ng/ml



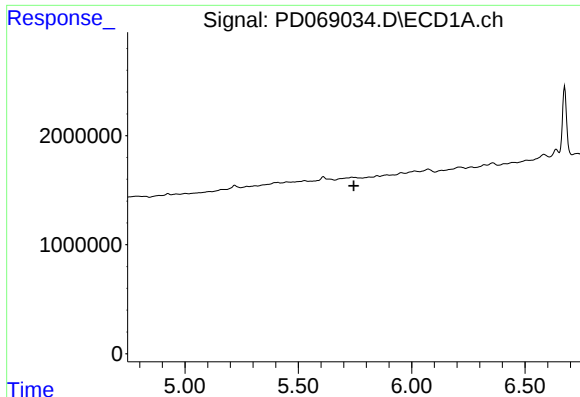
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 683802
Conc: 0.50 ng/ml



#12 4,4'-DDE

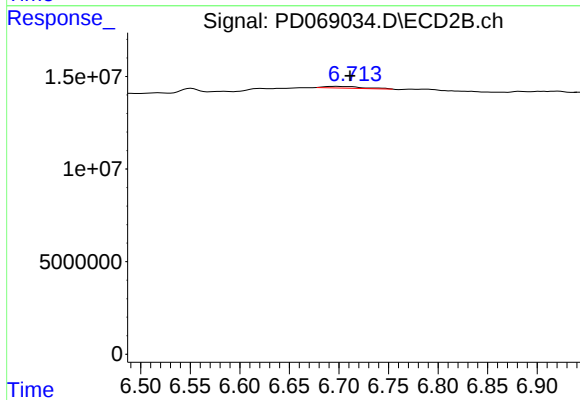
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2075015
Conc: 0.22 ng/ml



#13 Dieldrin

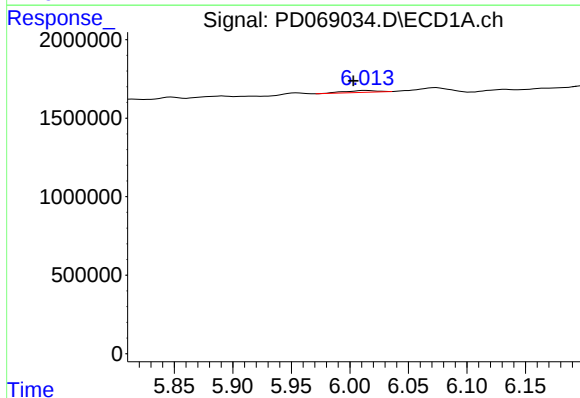
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



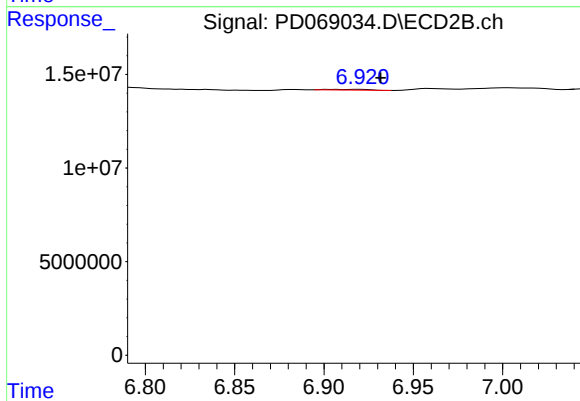
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: -0.014 min
Response: 2335716
Conc: 0.24 ng/ml



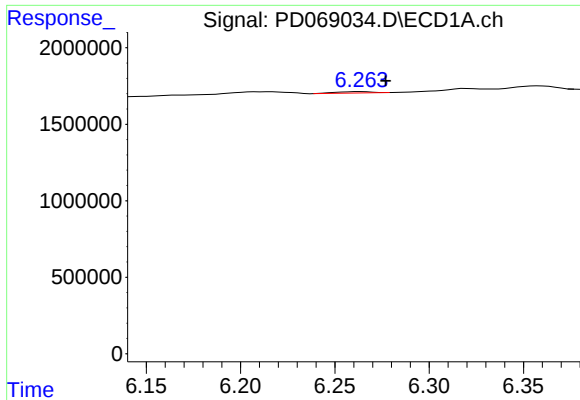
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 231024
Conc: 0.18 ng/ml



#14 Endrin

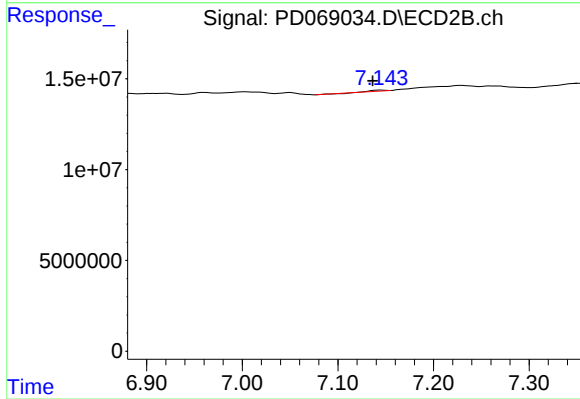
R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 632826
Conc: 0.08 ng/ml



#15 Endosulfan II

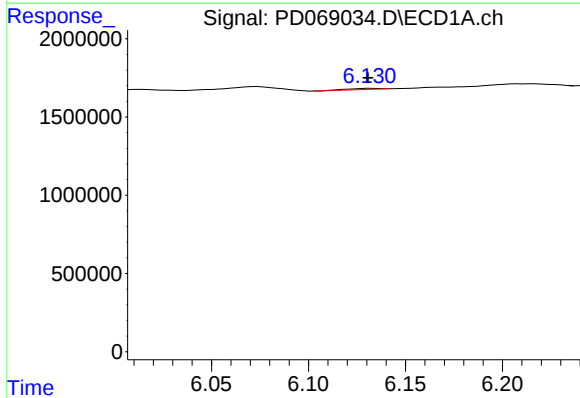
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 122350
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



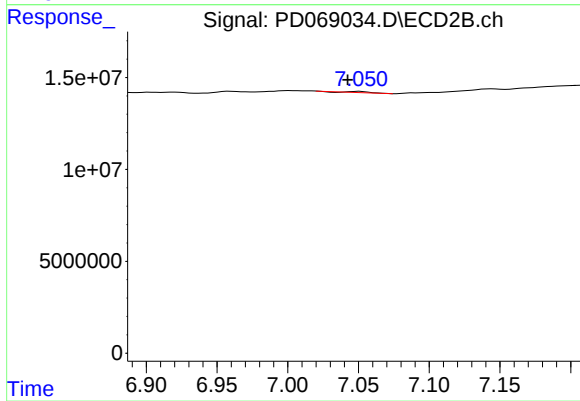
#15 Endosulfan II

R.T.: 7.144 min
Delta R.T.: 0.008 min
Response: 441453
Conc: 0.06 ng/ml



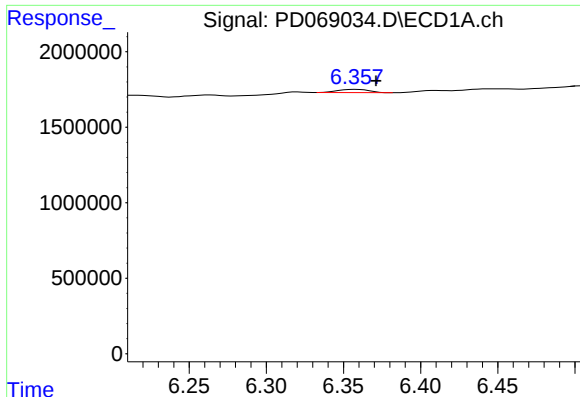
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 78197
Conc: 0.07 ng/ml



#16 4,4'-DDD

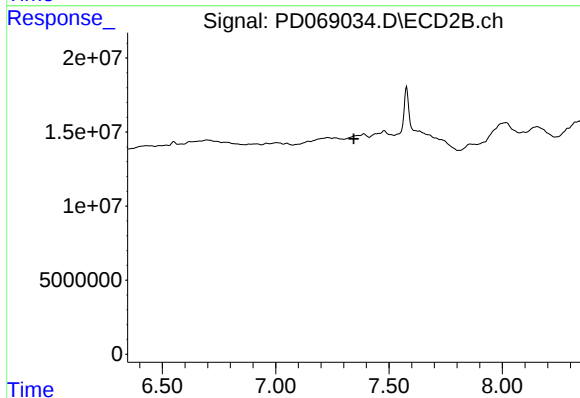
R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 360180
Conc: 0.05 ng/ml



#17 4,4'-DDT

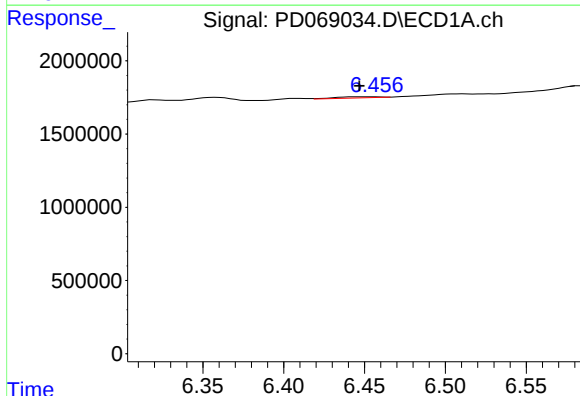
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 294745
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



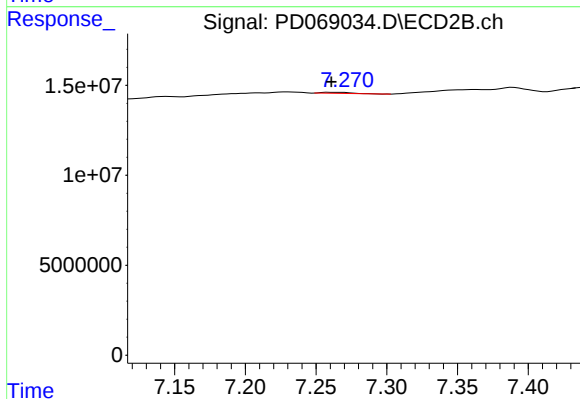
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



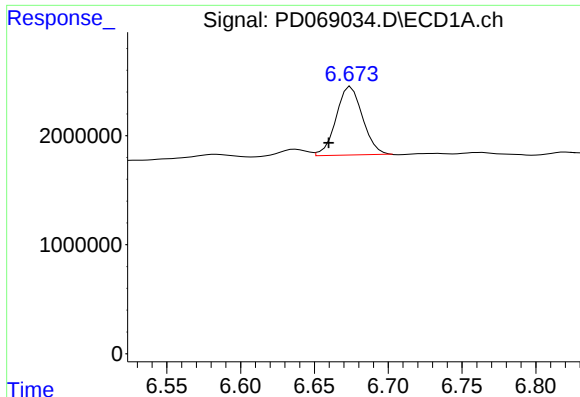
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 141031
Conc: 0.14 ng/ml



#18 Endrin aldehyde

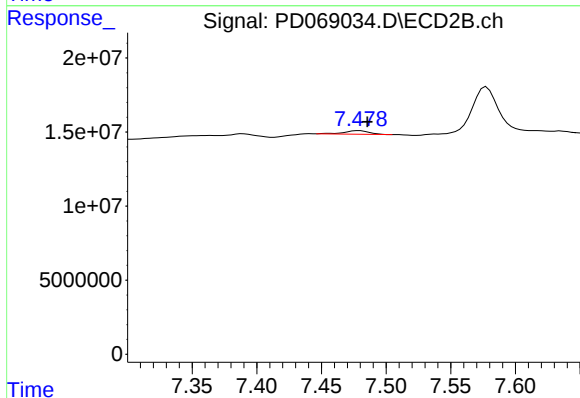
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 816742
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

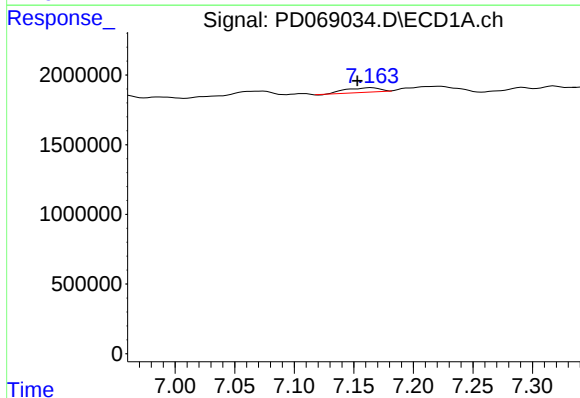
R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 7883402
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



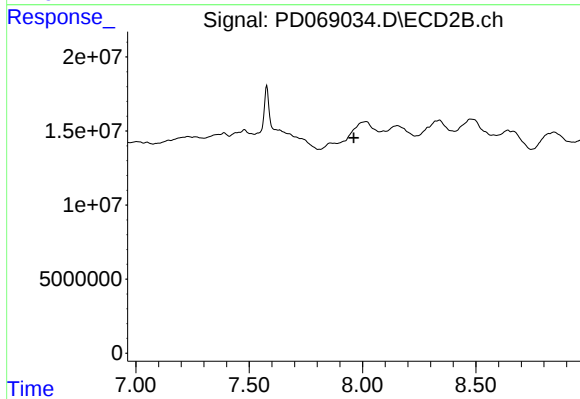
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 3258913
Conc: 0.44 ng/ml



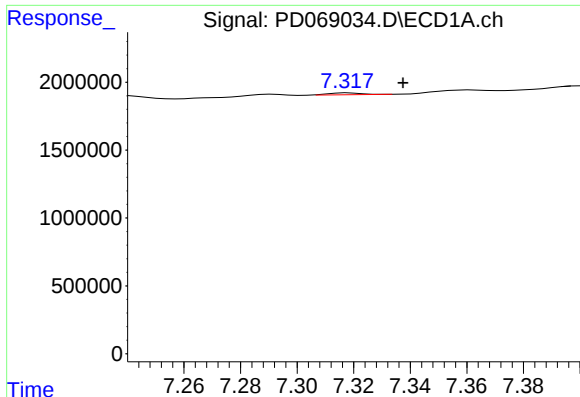
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 644959
Conc: 0.44 ng/ml



#21 Endrin ketone

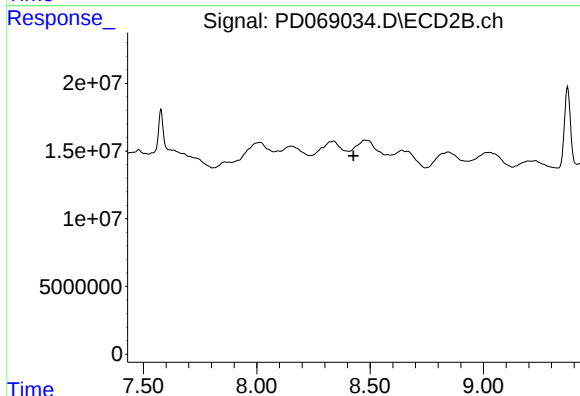
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

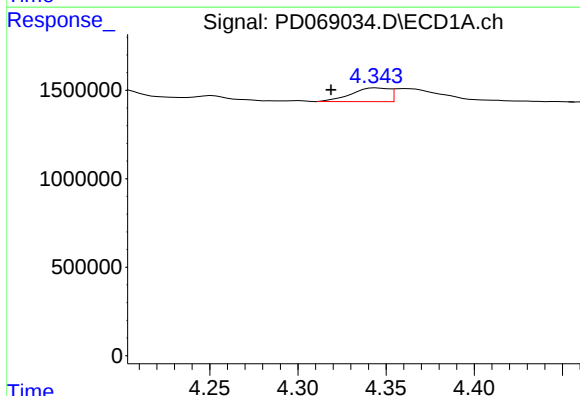
R.T.: 7.318 min
Delta R.T.: -0.019 min
Response: 105907
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



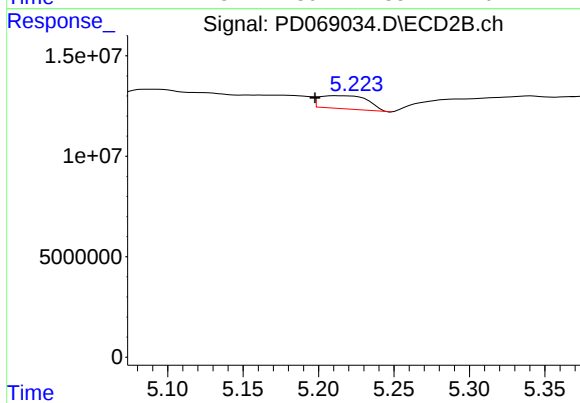
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



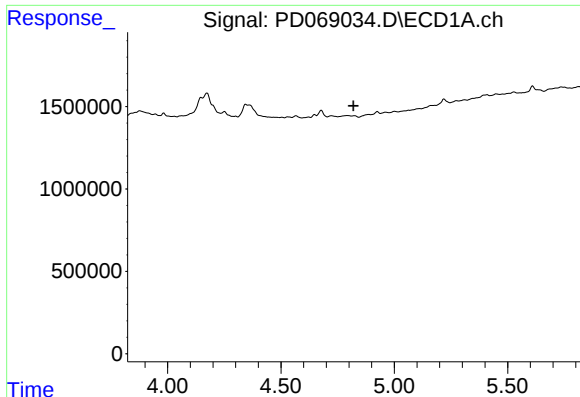
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 1143737
Conc: 26.95 ng/ml



#23 Chlordane-1

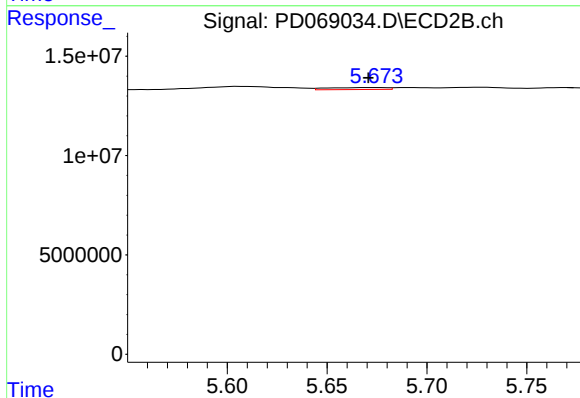
R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 14661786
Conc: 37.16 ng/ml



#24 Chlordane-2

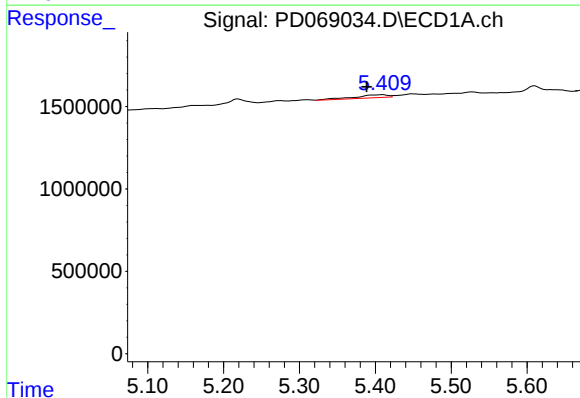
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



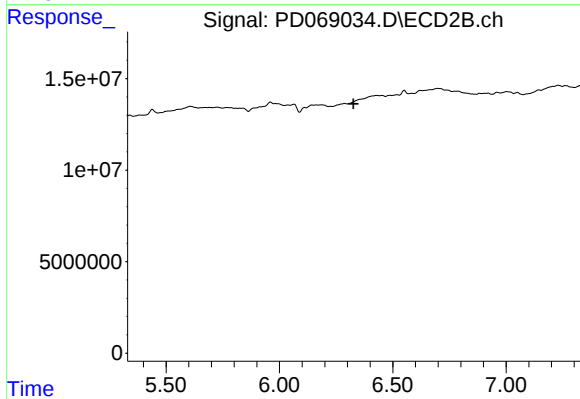
#24 Chlordane-2

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 2002033
Conc: 5.24 ng/ml



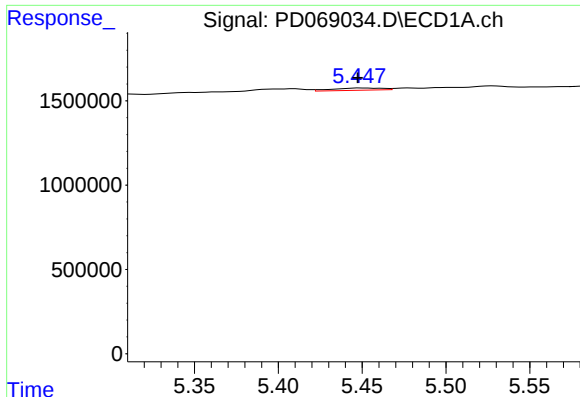
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.022 min
Response: 547517
Conc: 3.93 ng/ml



#25 Chlordane-3

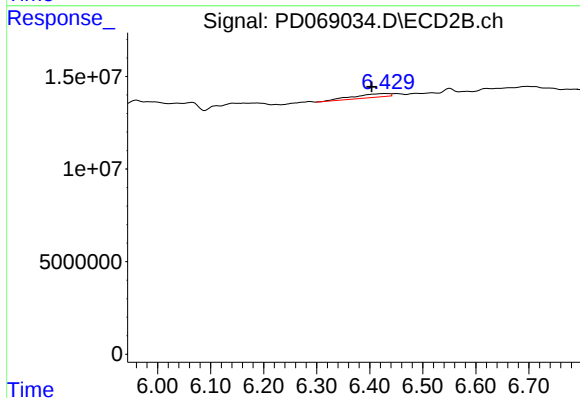
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#26 Chlordane-4

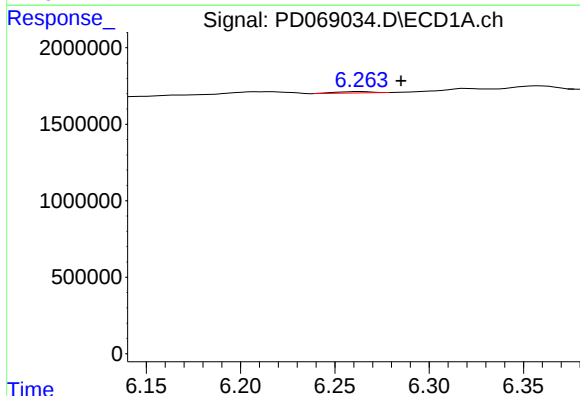
R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 278736
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



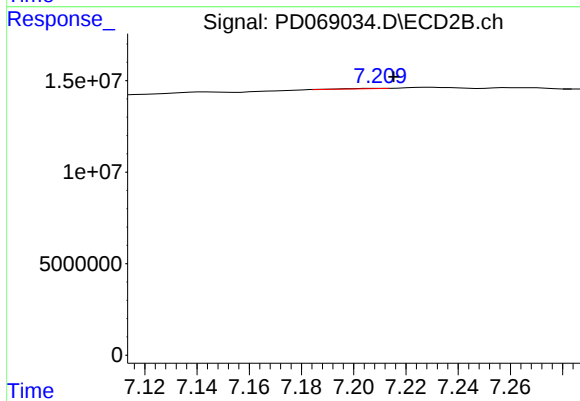
#26 Chlordane-4

R.T.: 6.430 min
Delta R.T.: 0.026 min
Response: 9260784
Conc: 5.96 ng/ml



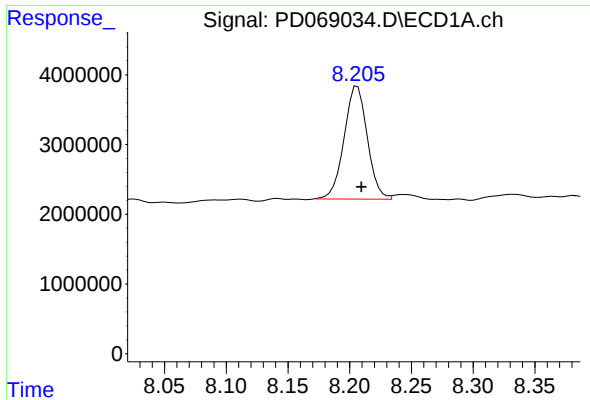
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.021 min
Response: 122350
Conc: 2.45 ng/ml



#27 Chlordane-5

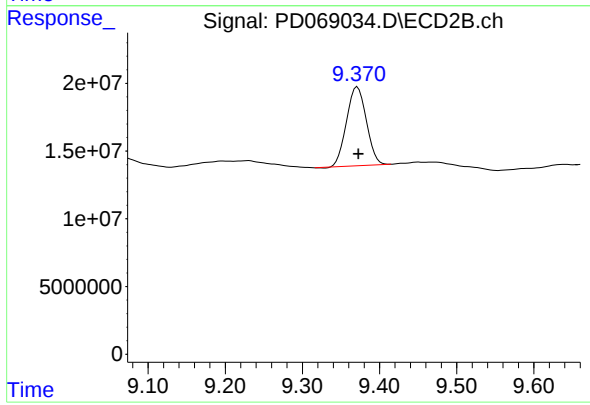
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 170717
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 21202637
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 103834354
Conc: 18.32 ng/ml