

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 16:09
 Operator : AR\AJ
 Sample : PP25072
 Misc : PEST/PCB SURG 20PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP25072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:30:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 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	2.872	60743870	688.2E6	17.614	18.787
2)	SA Decachlor...	9.061	8.057	89743423	671.6E6	18.014	16.969
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	3722556	N.D.	0.059 #
3)	MA gamma-BHC...	4.330	0.000	285087	0	0.038	N.D. #
4)	MA Heptachlor	4.925	4.074	634447	2258040	0.089	0.041 #
5)	MB Aldrin	0.000	4.368	0	713009	N.D.	0.013 #
7)	B delta-BHC	4.770	4.258	5636942	127300	0.758	0.002 #
8)	B Heptachlo...	0.000	4.872	0	9132674	N.D.	0.179 #
9)	A Endosulfan I	6.051	5.214f	200785	6237160	0.033	0.130 #
10)	B gamma-Chl...	0.000	5.140f	0	18772379	N.D.	0.344 #
11)	B alpha-Chl...	5.992f	5.172	3386411	6406681	0.492	0.122 #
12)	B 4,4'-DDE	0.000	5.362	0	704636	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.510	0	728110	N.D.	0.013 #
14)	MA Endrin	0.000	5.786	0	1880178	N.D.	0.042 #
15)	B Endosulfa...	6.762f	6.078	4725118	1661815	0.850	0.036 #
17)	MA 4,4'-DDT	7.031f	6.171	103911	2077727	0.025	0.053 #
18)	B Endrin al...	6.911	6.252	796474	5623880	0.191	0.159
19)	B Endosulfa...	0.000	6.469	0	687825	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.744	0	1120177	N.D.	0.056 #
21)	B Endrin ke...	7.630	7.004f	1973397	-89546	0.350	N.D. #
22)	Mirex	0.000	7.161	0	4850536	N.D.	0.146 #
23)	Chlordane-1	0.000	3.879	0	236114	N.D.	0.137 #
24)	Chlordane-2	0.000	4.467	0	989074	N.D.	0.565 #
25)	Chlordane-3	0.000	5.140f	0	18772379	N.D.	3.263 #
26)	Chlordane-4	6.051f	5.172	200785	6406681	0.167	1.339 #
27)	Chlordane-5	6.872	6.078	364243	1661815	1.844	0.819 #

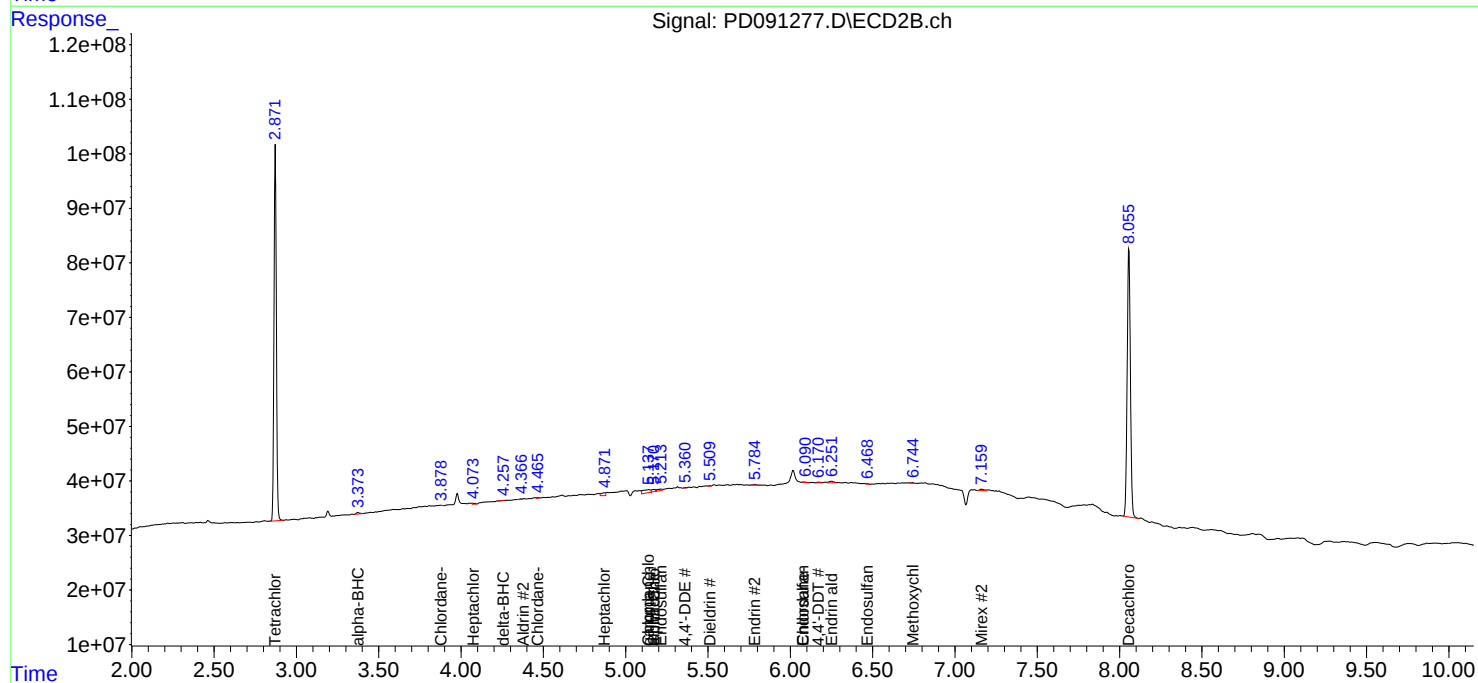
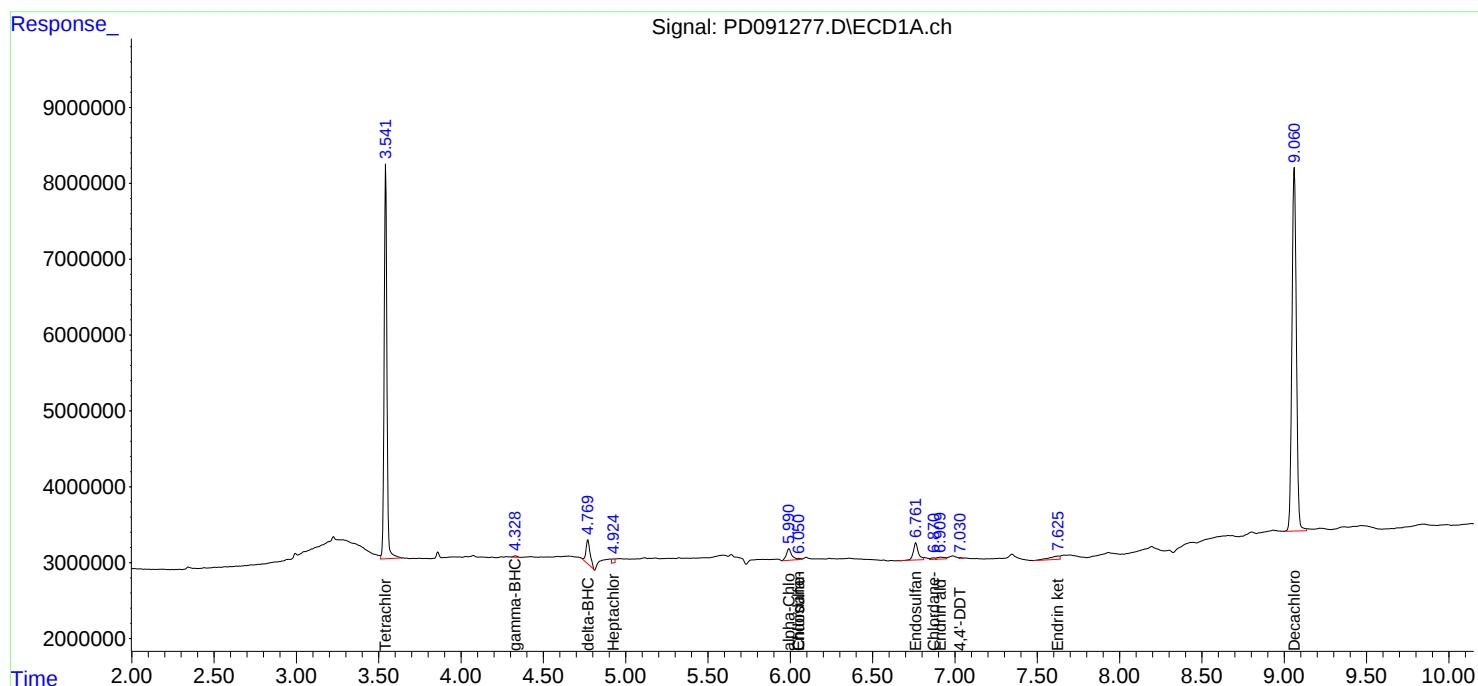
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

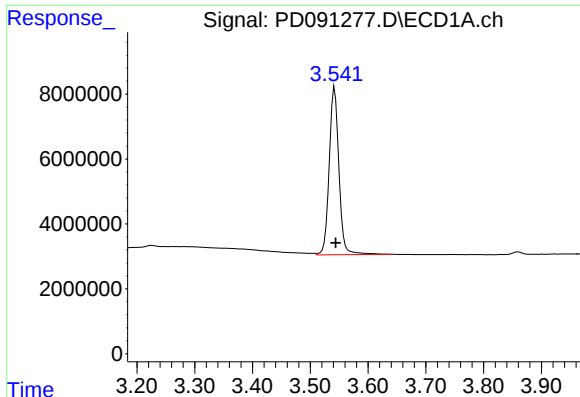
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:09
Operator : AR\AJ
Sample : PP25072
Misc : PEST/PCB SURG 20PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PP25072

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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

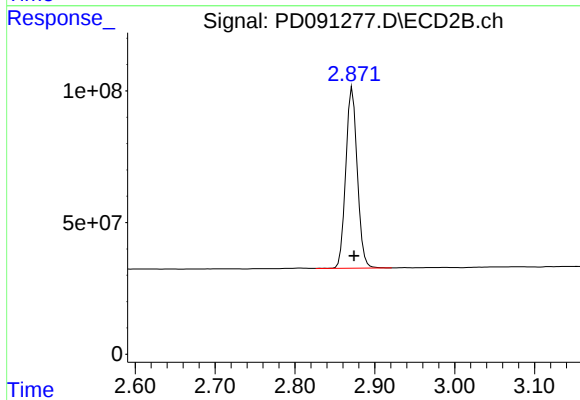




#1 Tetrachloro-m-xylene

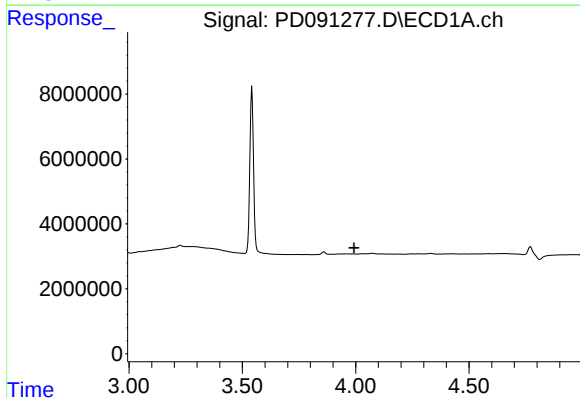
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 60743870
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP25072



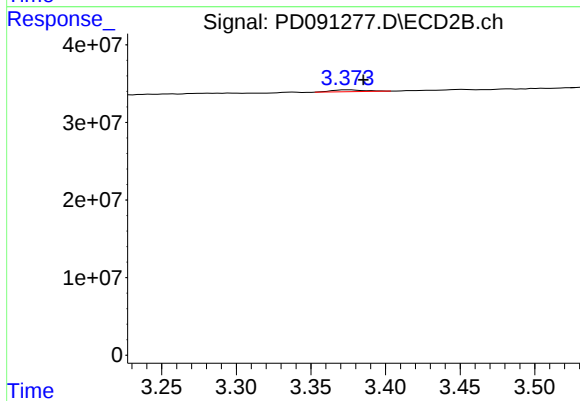
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 688175521
Conc: 18.79 ng/ml



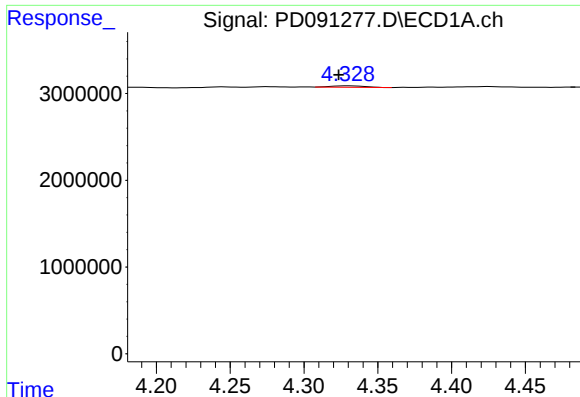
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

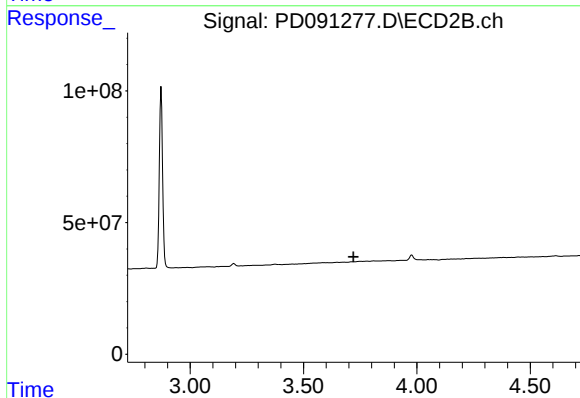
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 3722556
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

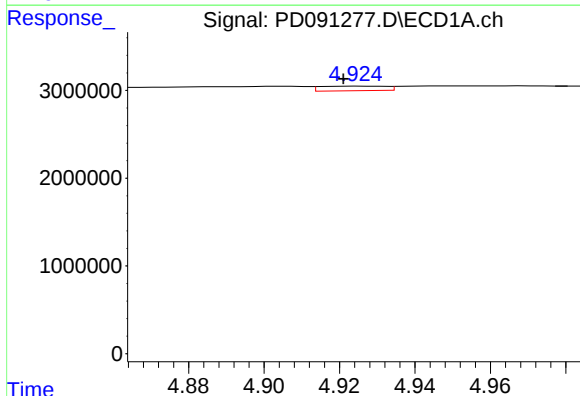
R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 285087
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP25072



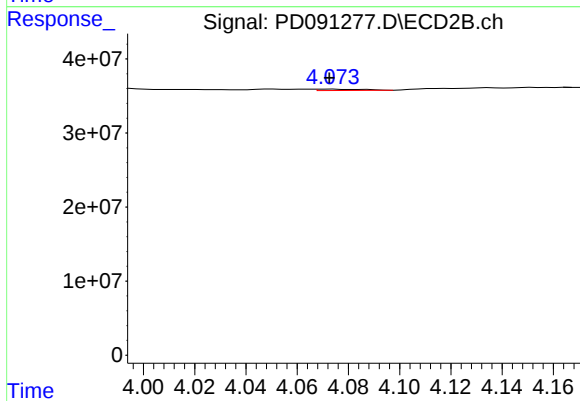
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



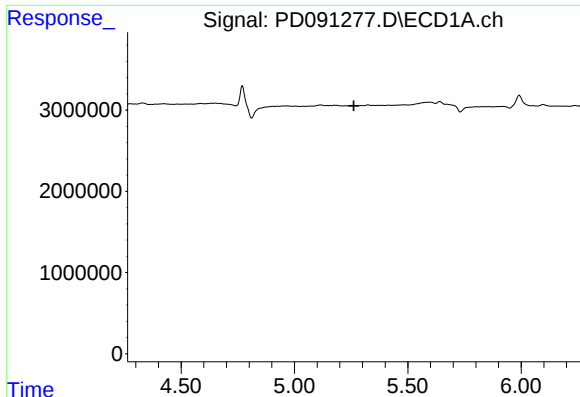
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 634447
Conc: 0.09 ng/ml



#4 Heptachlor

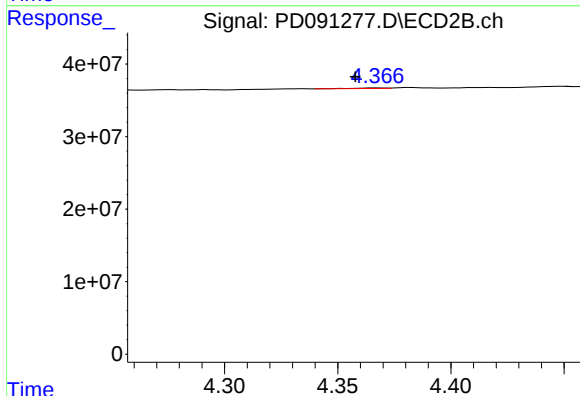
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2258040
Conc: 0.04 ng/ml



#5 Aldrin

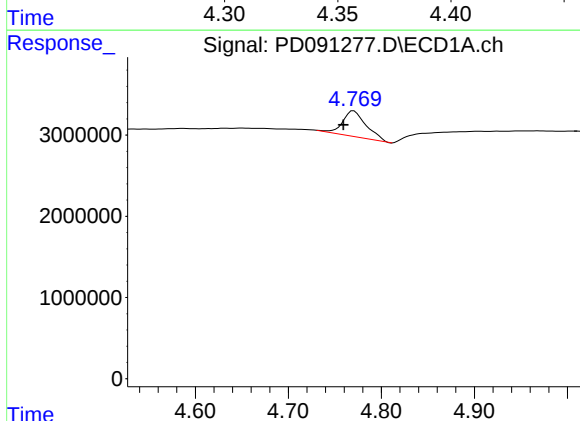
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



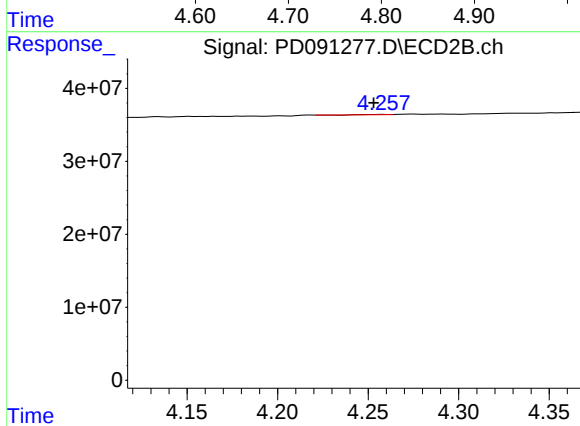
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 713009
Conc: 0.01 ng/ml



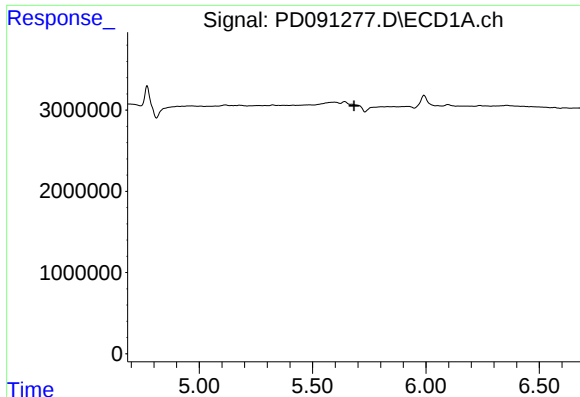
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 5636942
Conc: 0.76 ng/ml



#7 delta-BHC

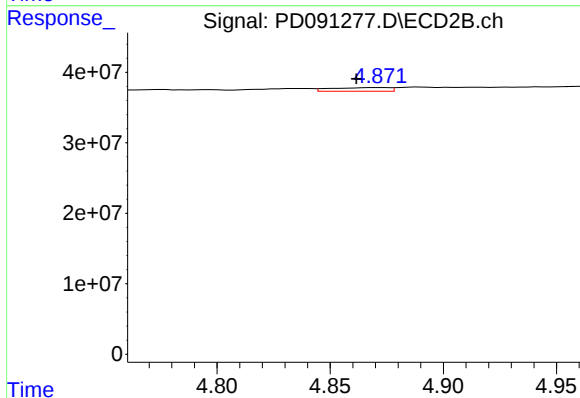
R.T.: 4.258 min
Delta R.T.: 0.005 min
Response: 127300
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

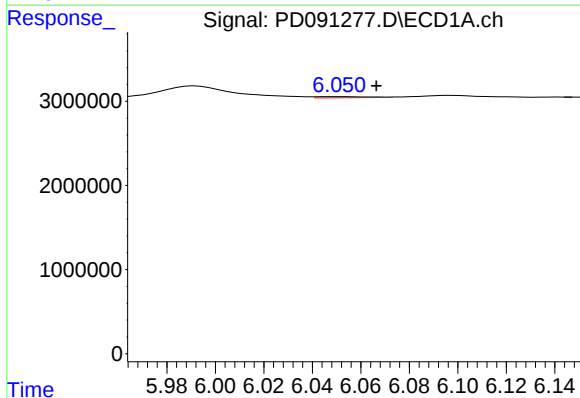
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



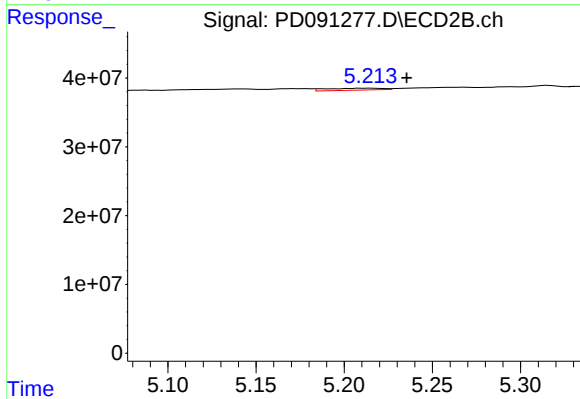
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 9132674
Conc: 0.18 ng/ml



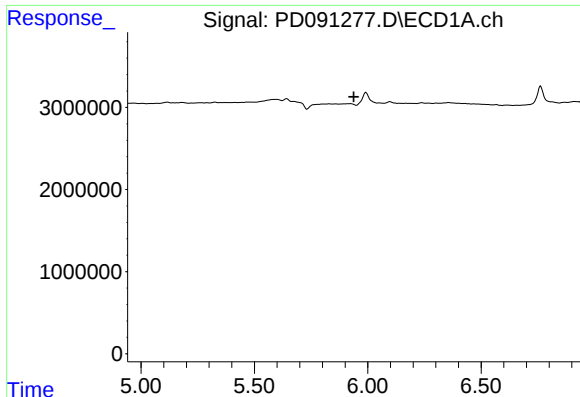
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.015 min
Response: 200785
Conc: 0.03 ng/ml



#9 Endosulfan I

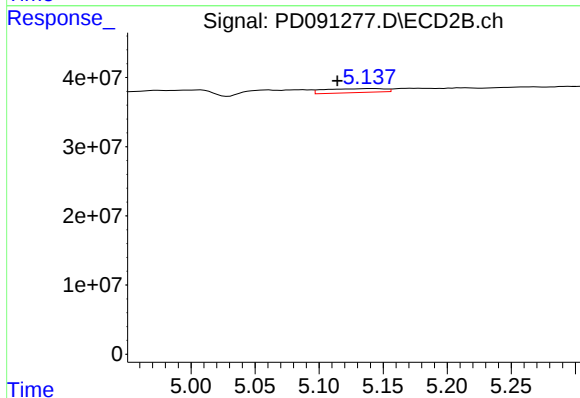
R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 6237160
Conc: 0.13 ng/ml



#10 gamma-Chlordane

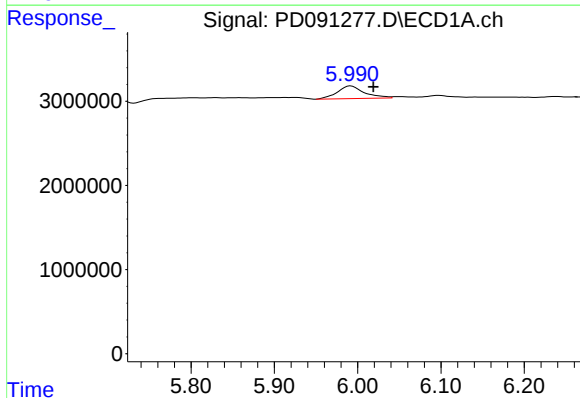
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



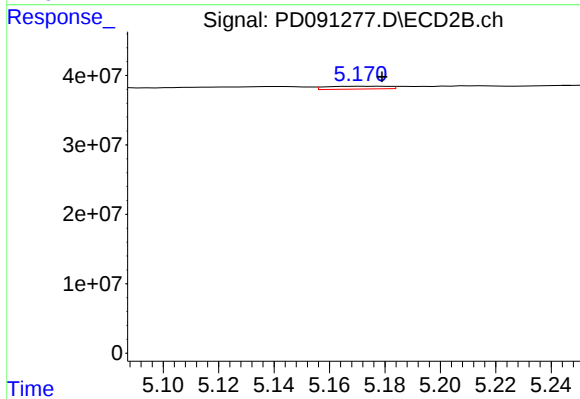
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: 18772379
Conc: 0.34 ng/ml



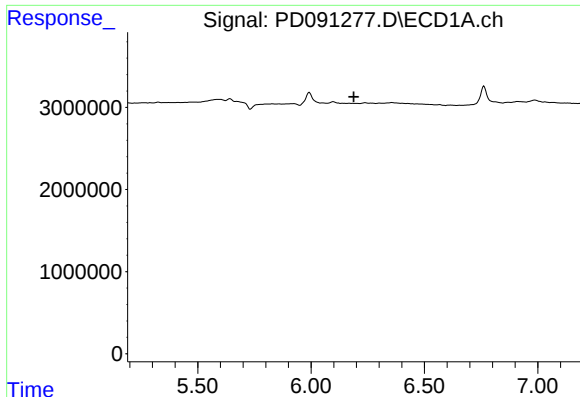
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 3386411
Conc: 0.49 ng/ml



#11 alpha-Chlordane

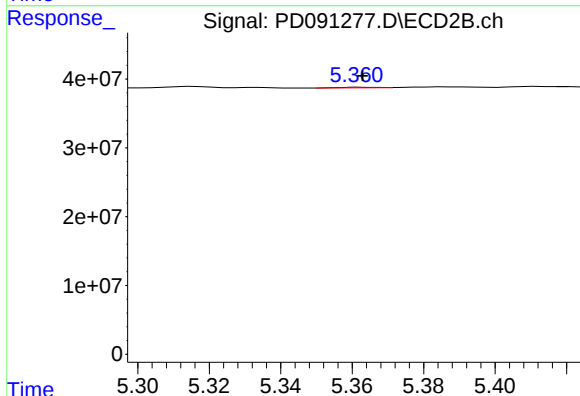
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 6406681
Conc: 0.12 ng/ml



#12 4,4'-DDE

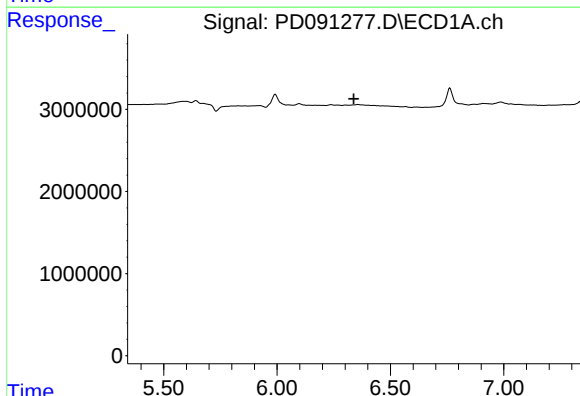
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



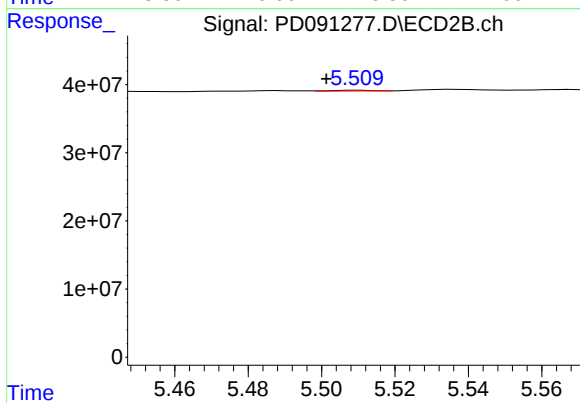
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 704636
Conc: 0.01 ng/ml



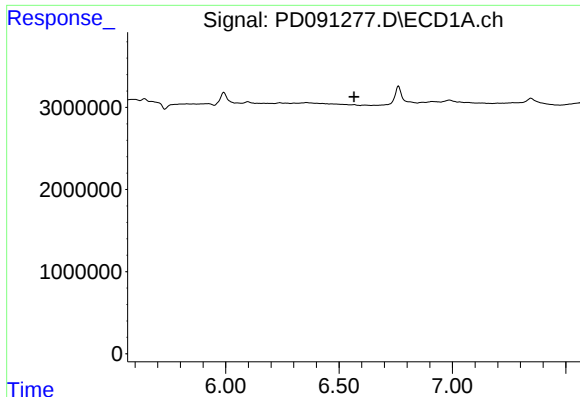
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 728110
Conc: 0.01 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072

#14 Endrin

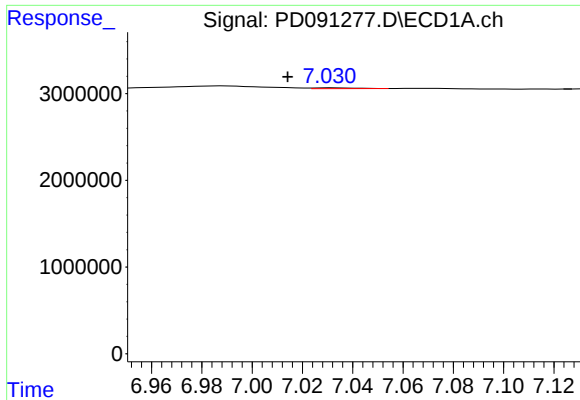
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 1880178
Conc: 0.04 ng/ml

#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 4725118
Conc: 0.85 ng/ml

#15 Endosulfan II

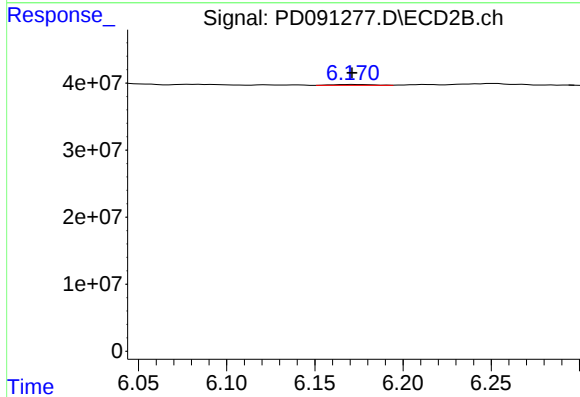
R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 1661815
Conc: 0.04 ng/ml



#17 4,4'-DDT

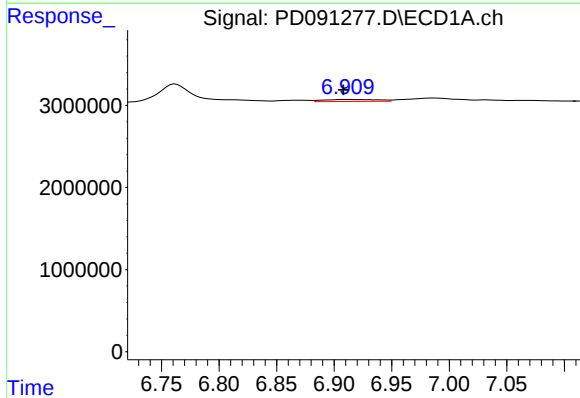
R.T.: 7.031 min
Delta R.T.: 0.017 min
Response: 103911
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP25072



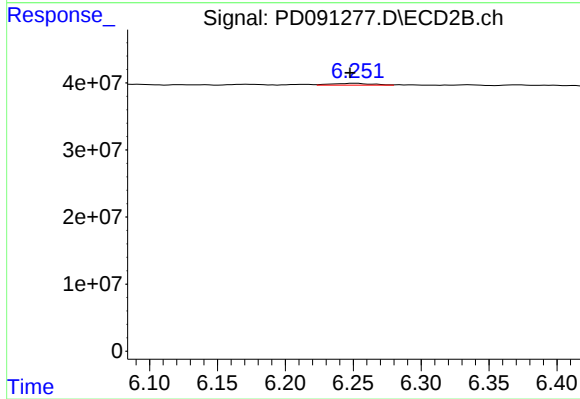
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2077727
Conc: 0.05 ng/ml



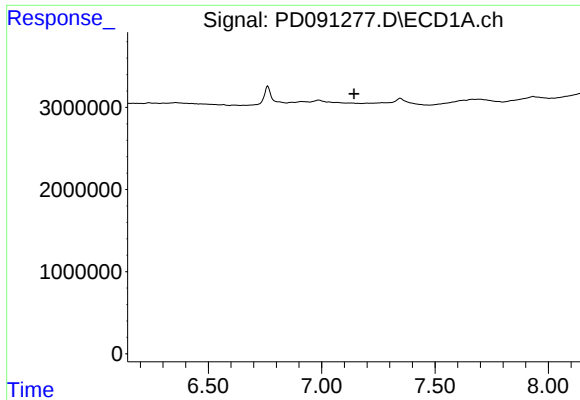
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 796474
Conc: 0.19 ng/ml



#18 Endrin aldehyde

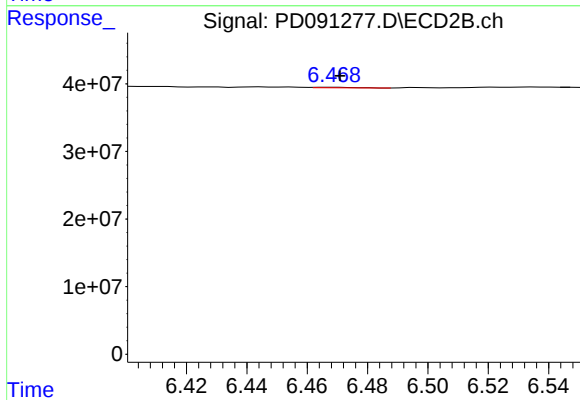
R.T.: 6.252 min
Delta R.T.: 0.004 min
Response: 5623880
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

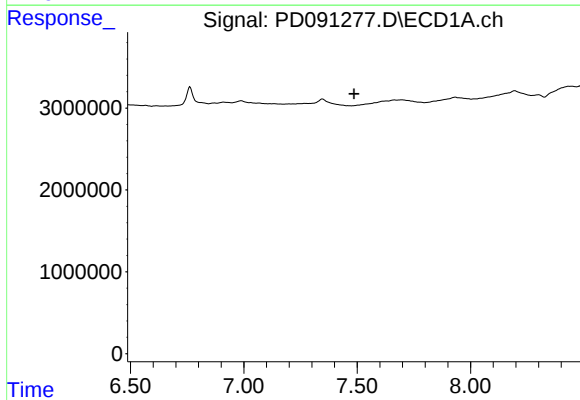
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



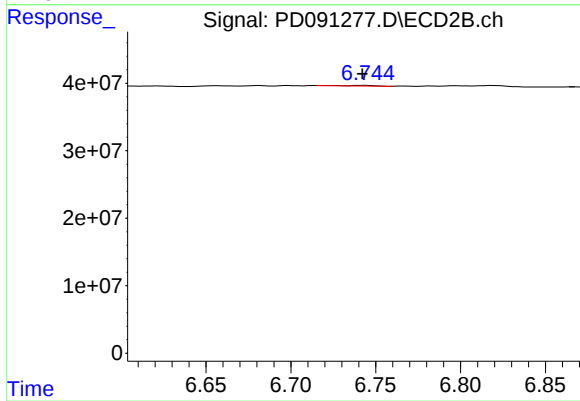
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 687825
Conc: 0.02 ng/ml



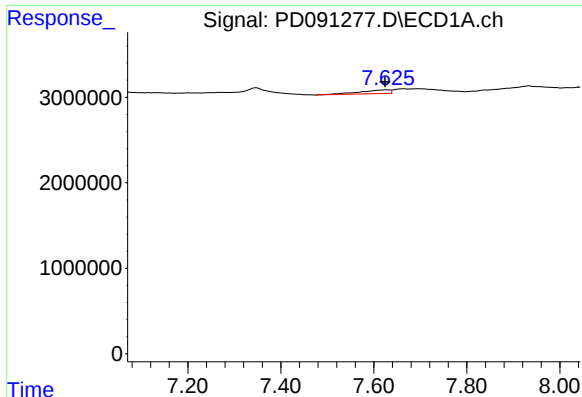
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

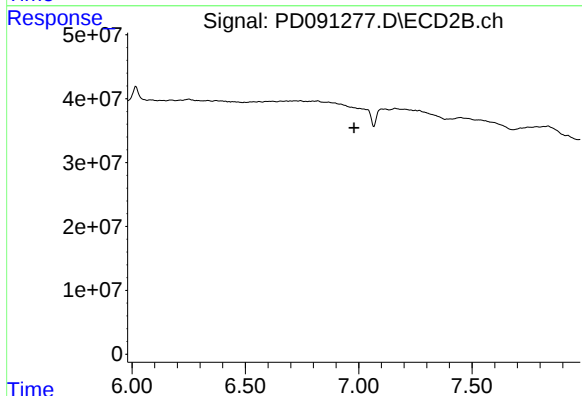
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 1120177
Conc: 0.06 ng/ml



#21 Endrin ketone

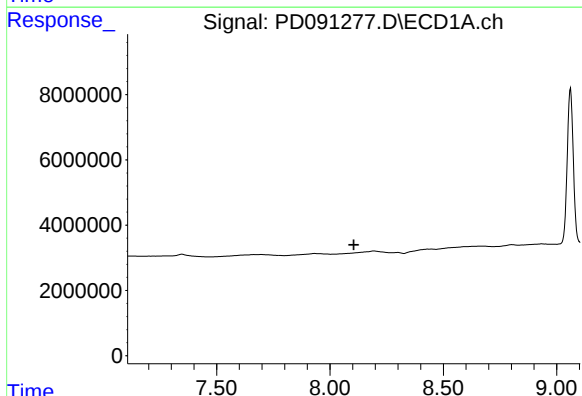
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 1973397
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP25072



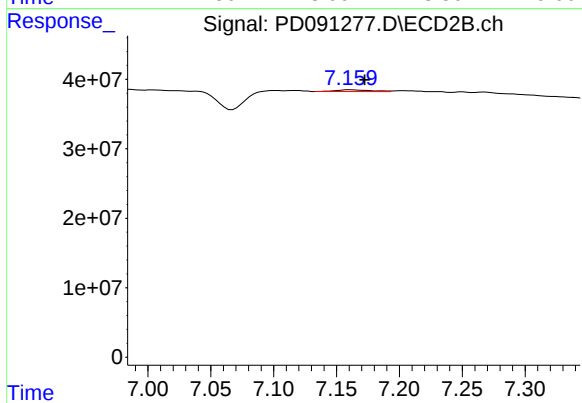
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.024 min
Response: -89546
Conc: N.D.



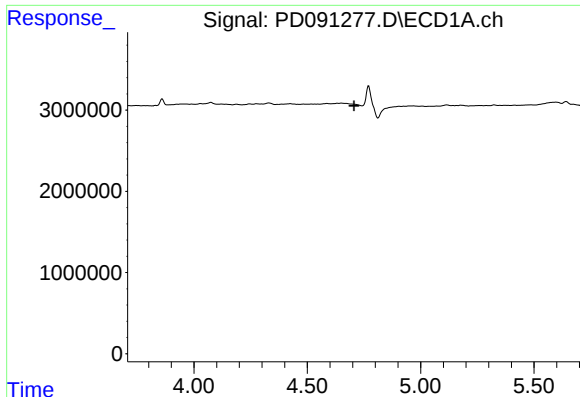
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

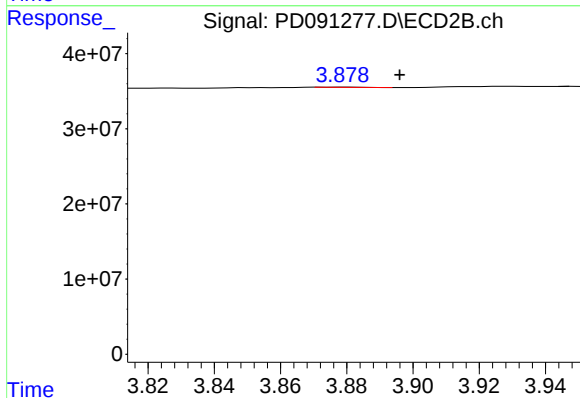
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 4850536
Conc: 0.15 ng/ml



#23 Chlordane-1

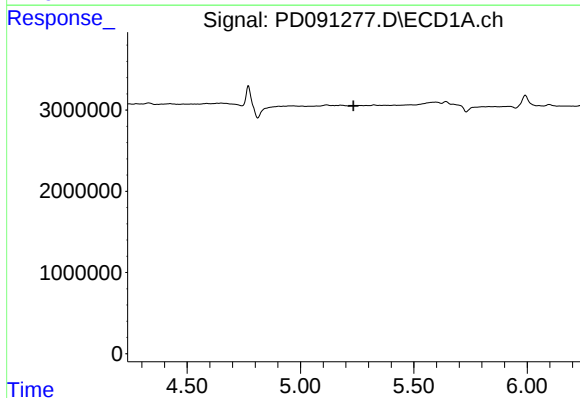
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



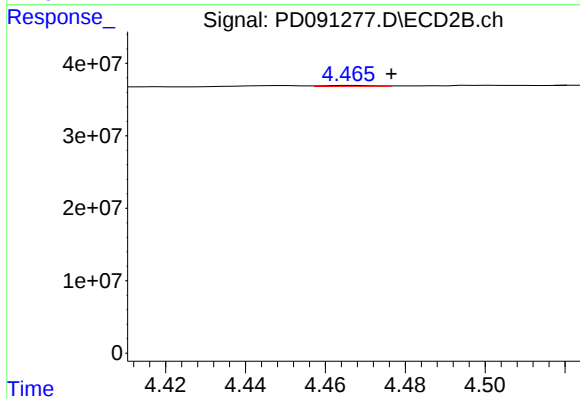
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: -0.017 min
Response: 236114
Conc: 0.14 ng/ml



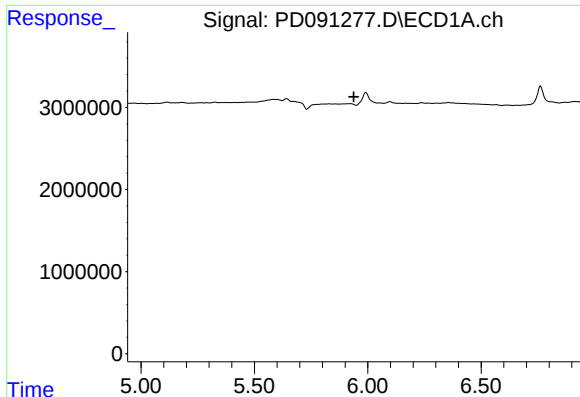
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

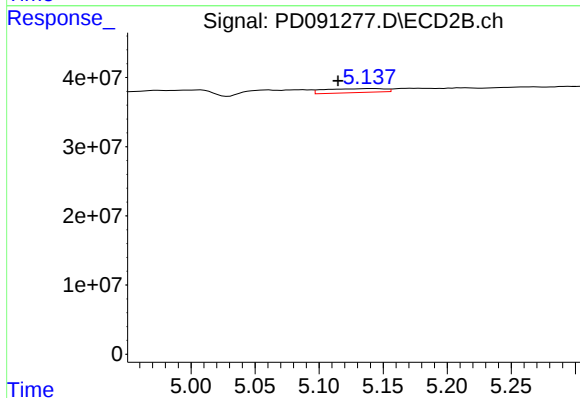
R.T.: 4.467 min
Delta R.T.: -0.010 min
Response: 989074
Conc: 0.56 ng/ml



#25 Chlordane-3

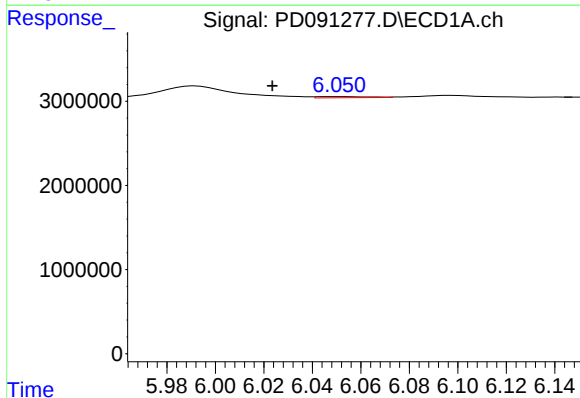
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP25072



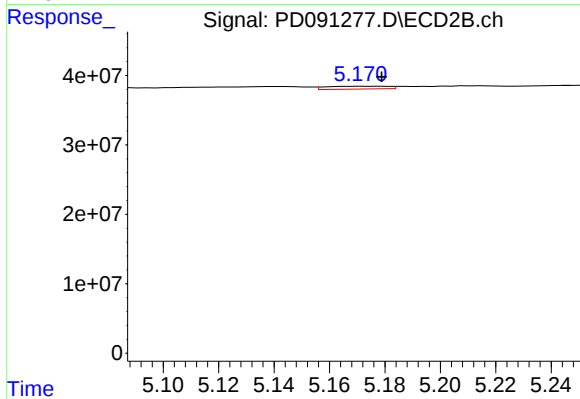
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: 18772379
Conc: 3.26 ng/ml



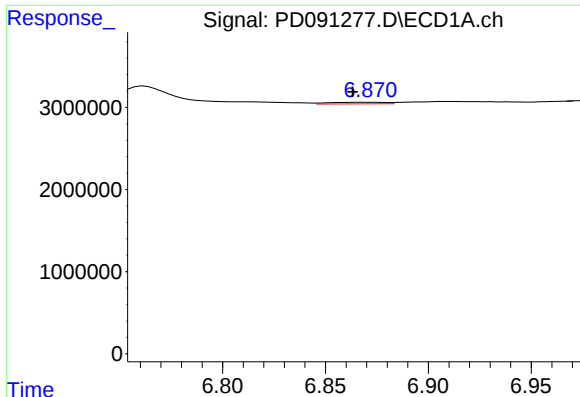
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.028 min
Response: 200785
Conc: 0.17 ng/ml



#26 Chlordane-4

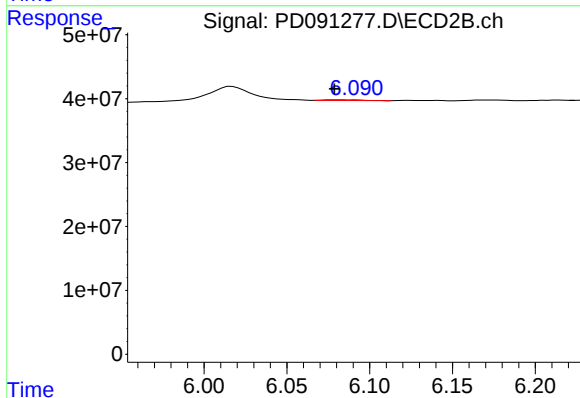
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 6406681
Conc: 1.34 ng/ml



#27 Chlordane-5

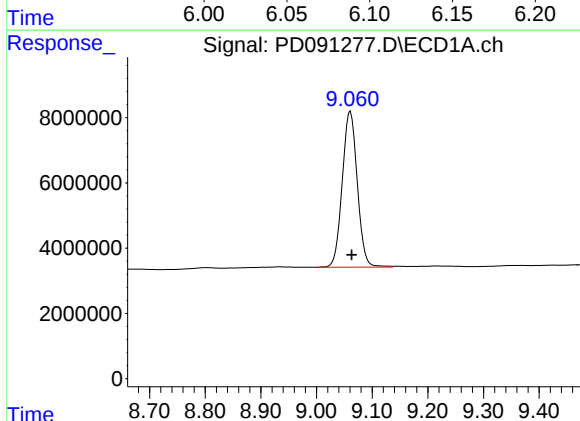
R.T.: 6.872 min
Delta R.T.: 0.009 min
Response: 364243
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP25072



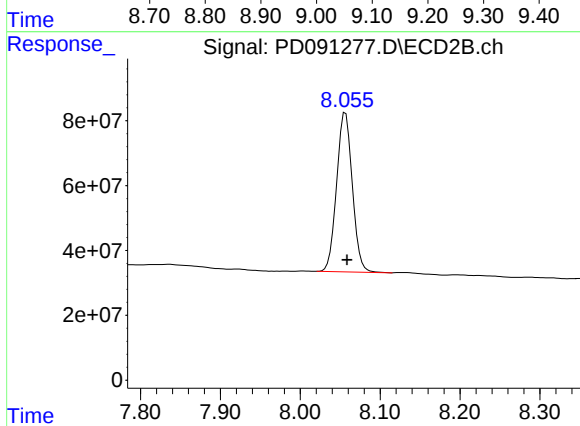
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1661815
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 89743423
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 671557560
Conc: 16.97 ng/ml