

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 12:45
 Operator : AR\AJ
 Sample : PB169460BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:18:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.556	2.876	49366544	373.4E6	16.821	16.934
28)	SA Decachlor...	9.082	8.068	83528222	476.4E6	19.353	18.405
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	4779205	N.D.	0.141 #
3)	MA gamma-BHC...	4.298f	3.722	736893	-156865	0.129	N.D. #
4)	MA Heptachlor	0.000	4.082	0	555402	N.D.	0.018 #
5)	MB Aldrin	0.000	4.366	0	191534	N.D.	0.006 #
6)	B beta-BHC	0.000	4.022	0	753567	N.D.	0.057 #
7)	B delta-BHC	4.787f	4.251	1980184	457070	0.382	0.014 #
8)	B Heptachlo...	0.000	4.868	0	1777640	N.D.	0.064 #
9)	A Endosulfan I	6.076	5.231	206958	304527	0.045	0.012 #
10)	B gamma-Chl...	0.000	5.109	0	2233823	N.D.	0.075 #
11)	B alpha-Chl...	6.009f	5.191	241140	1333186	0.049	0.047
12)	B 4,4'-DDE	0.000	5.370	0	532047	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.507	0	264582	N.D.	0.009 #
14)	MA Endrin	0.000	5.790	0	17380851	N.D.	0.653 #
15)	B Endosulfa...	6.796	6.062	29622	834279	0.007	0.033 #
16)	A 4,4'-DDD	6.711	5.914	-19652	1156673	N.D.	0.048
17)	MA 4,4'-DDT	6.996f	6.180	555070	244251	0.146	0.010 #
18)	B Endrin al...	6.931f	6.252	378285	266642	0.132	0.015 #
19)	B Endosulfa...	0.000	6.481	0	531585	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.742	0	1031847	N.D.	0.080 #
22)	Mirex	8.122	7.158f	18657	689474	0.006	0.033 #
23)	Chlordane-1	0.000	3.903	0	827267	N.D.	0.931 #
24)	Chlordane-2	0.000	4.490	0	2078507	N.D.	2.170 #
25)	Chlordane-3	0.000	5.109	0	2233823	N.D.	0.806 #
26)	Chlordane-4	6.009	5.191	241140	1333186	0.290	0.554 #
27)	Chlordane-5	0.000	6.091	0	601312	N.D.	0.547 #

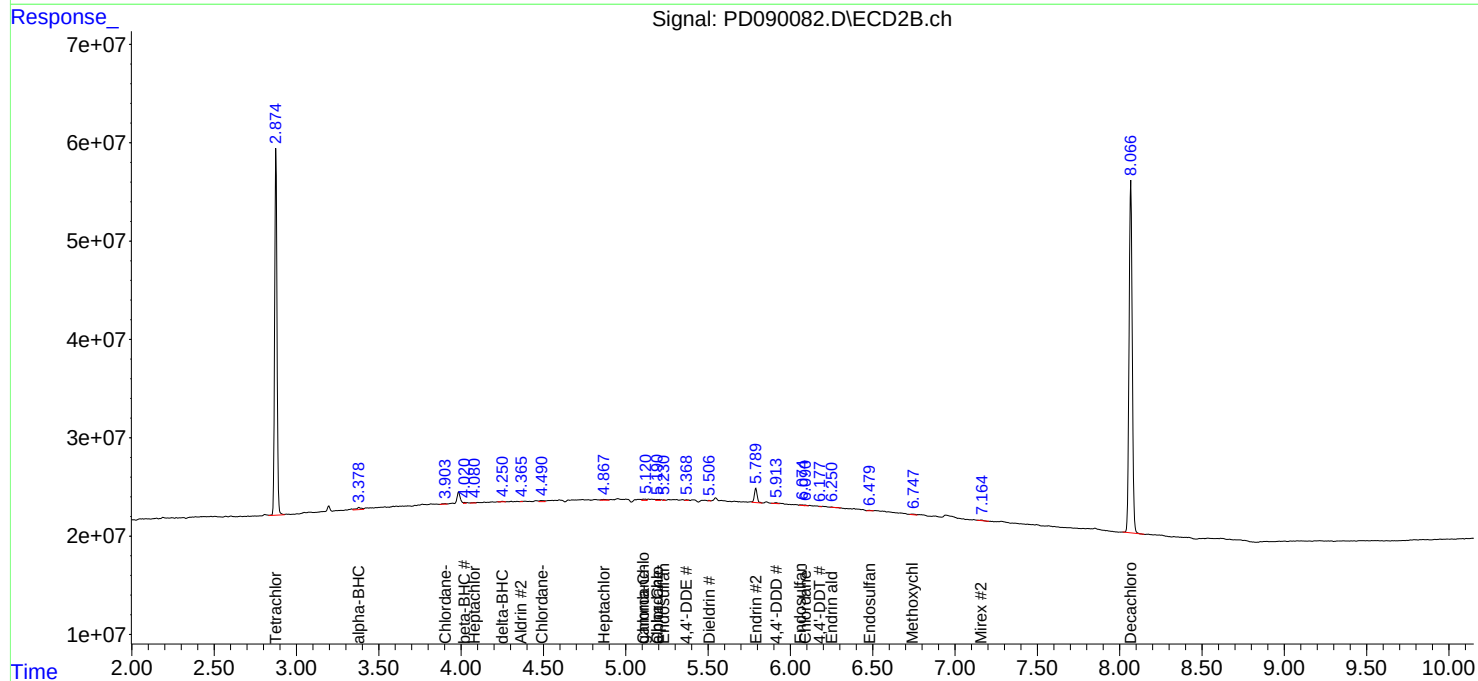
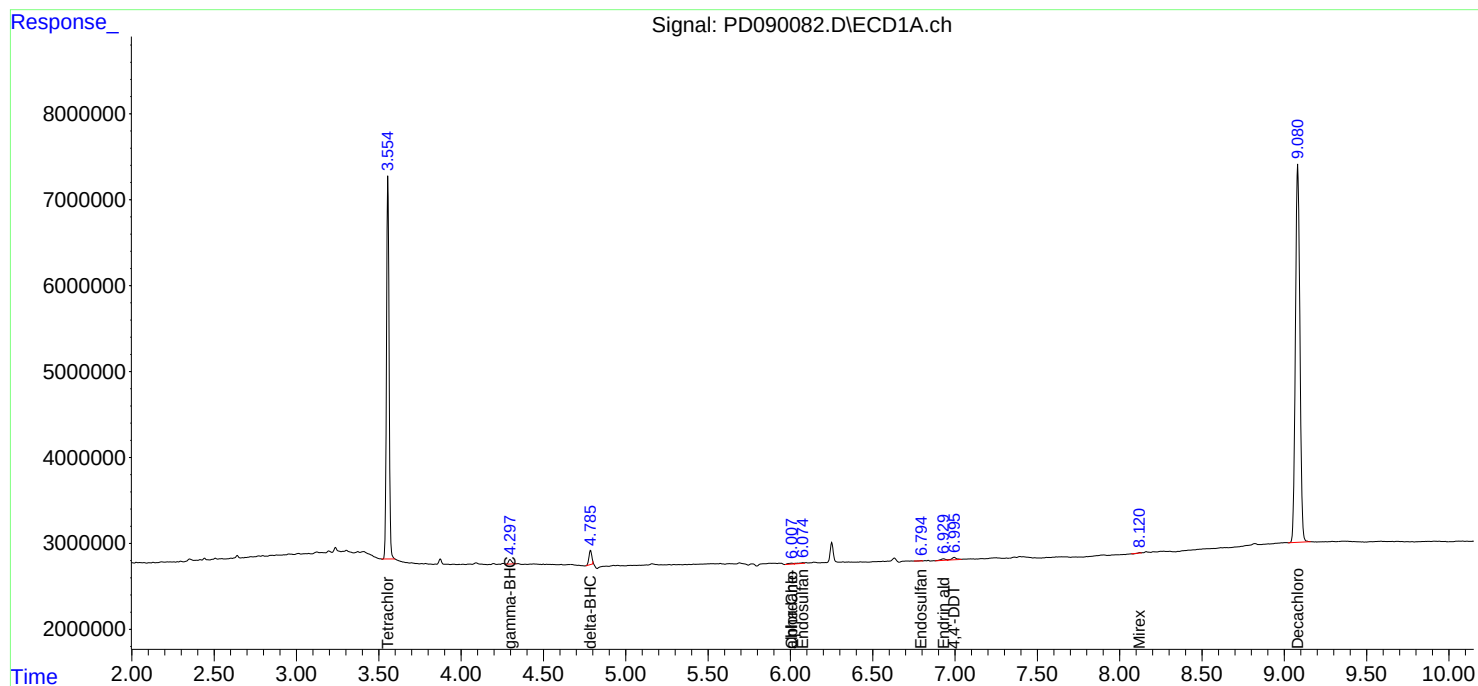
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

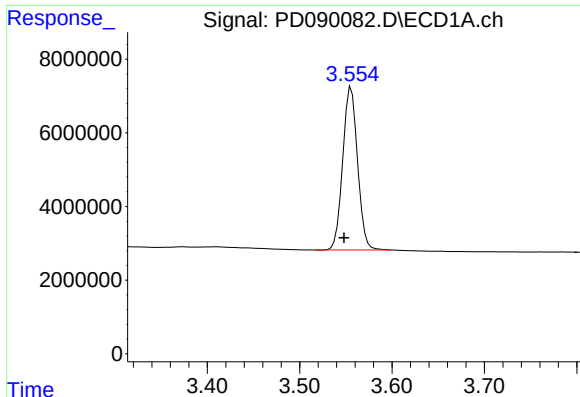
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 12:45
Operator : AR\AJ
Sample : PB169460BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:18:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

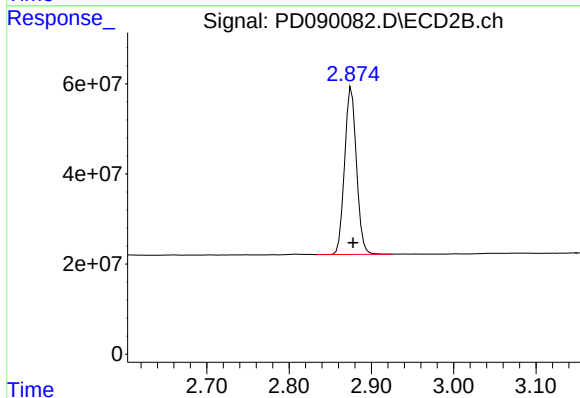




#1 Tetrachloro-m-xylene

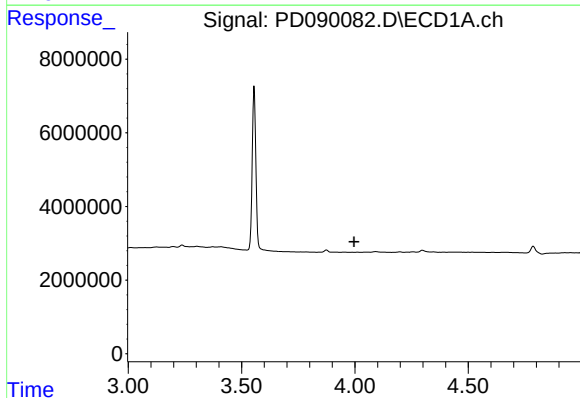
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 49366544
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



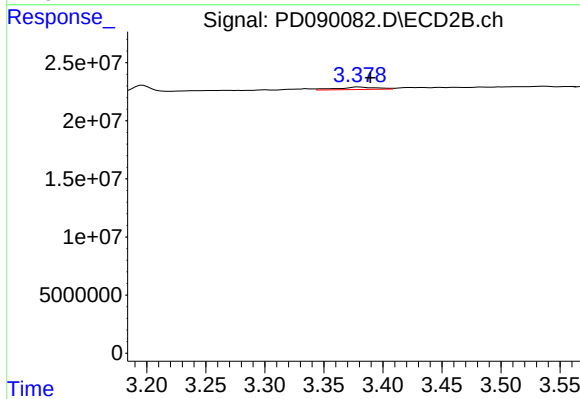
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 373407092
Conc: 16.93 ng/ml



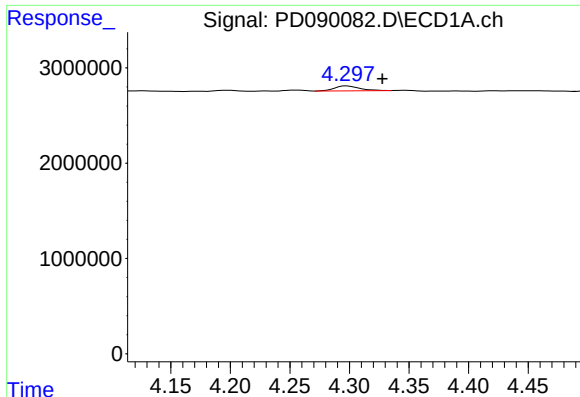
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

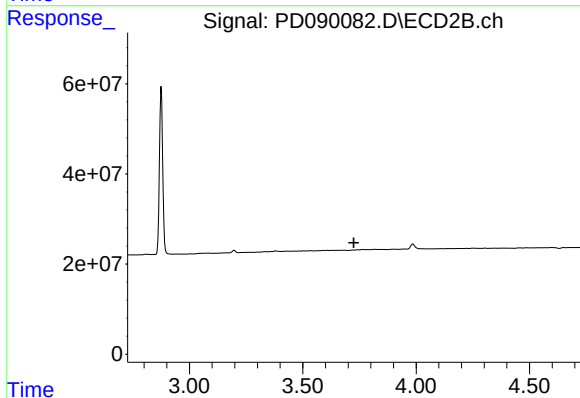
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 4779205
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

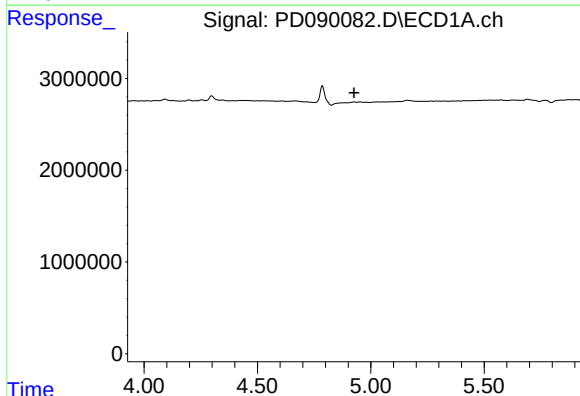
R.T.: 4.298 min
Delta R.T.: -0.030 min
Response: 736893
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



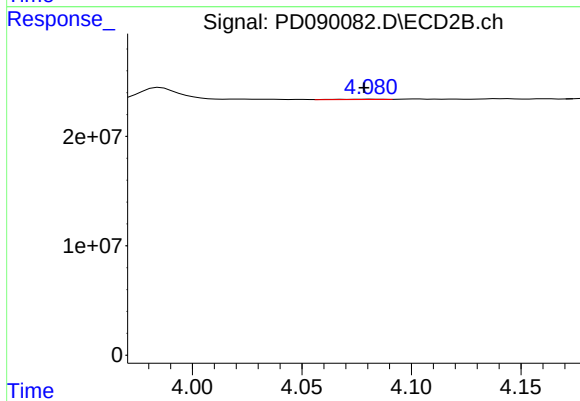
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: -156865
Conc: N.D.



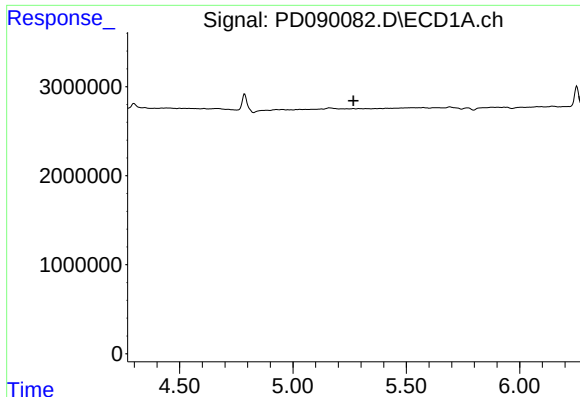
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

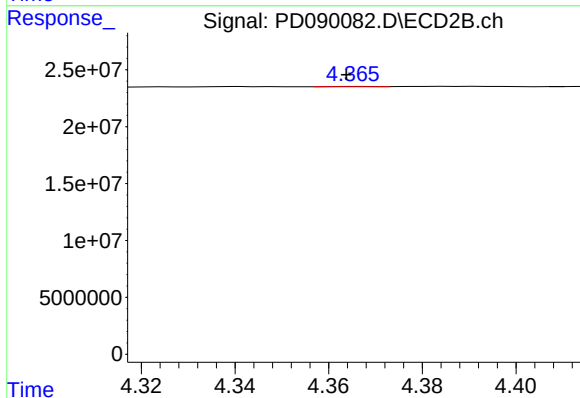
R.T.: 4.082 min
Delta R.T.: 0.003 min
Response: 555402
Conc: 0.02 ng/ml



#5 Aldrin

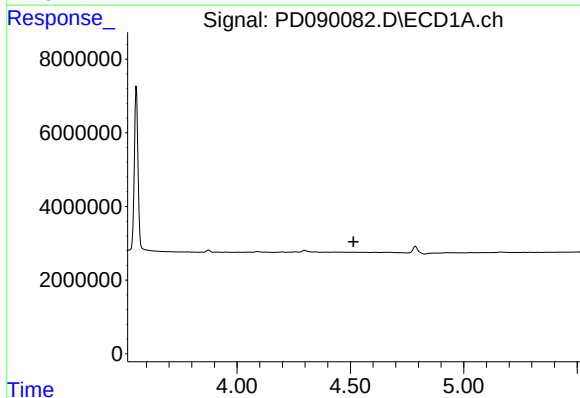
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



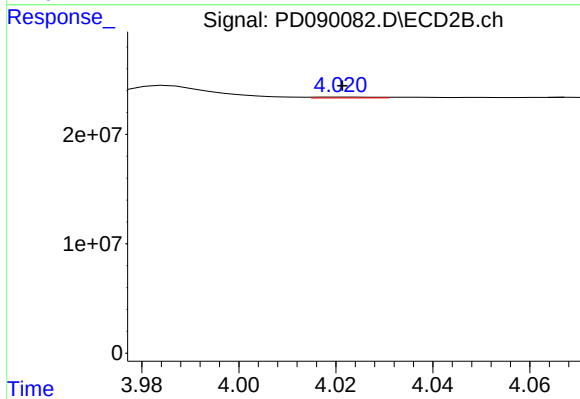
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 191534
Conc: 0.01 ng/ml



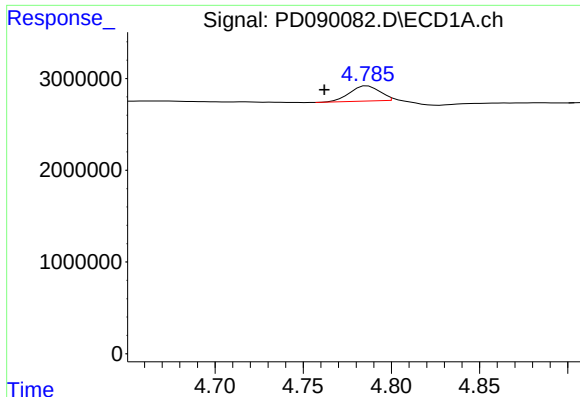
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

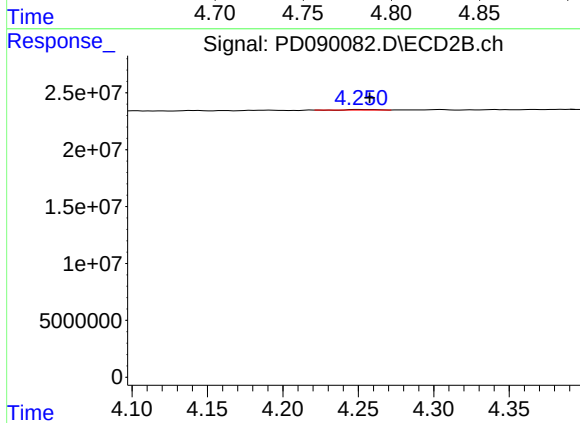
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 753567
Conc: 0.06 ng/ml



#7 delta-BHC

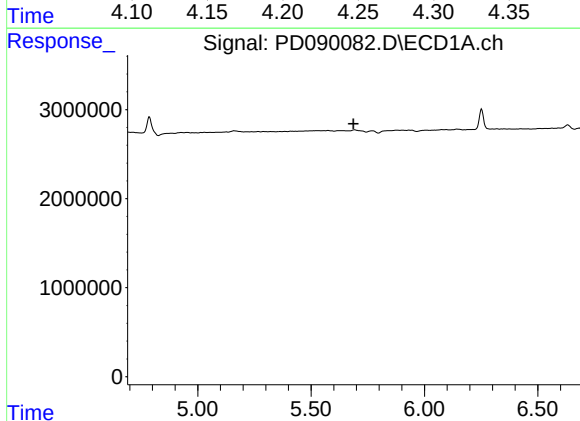
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 1980184
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



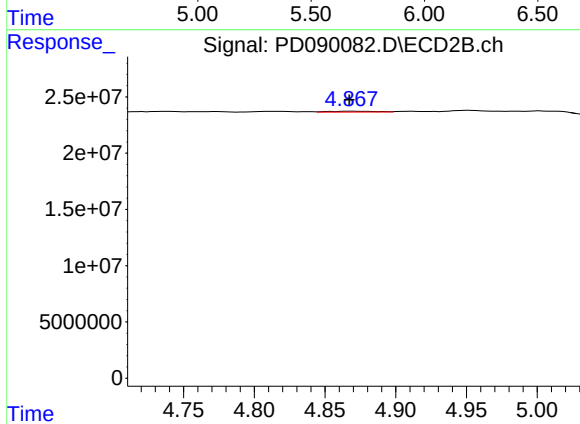
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 457070
Conc: 0.01 ng/ml



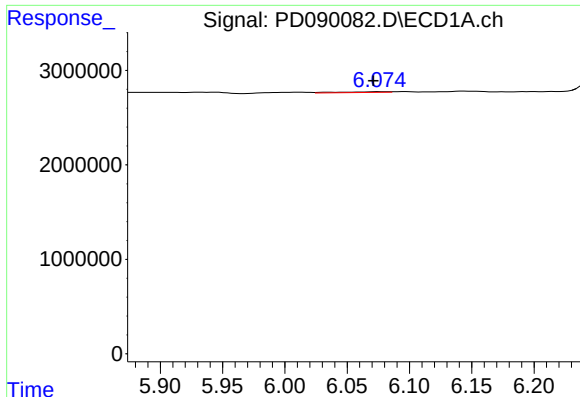
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

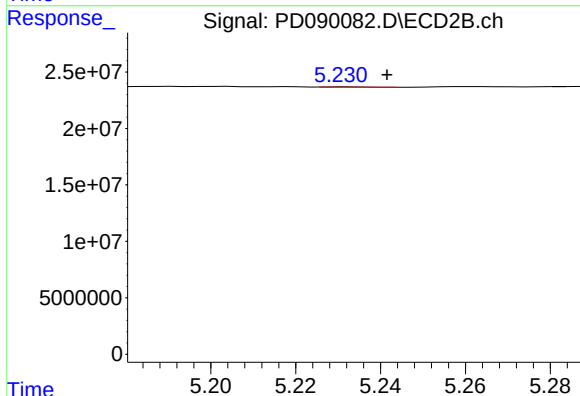
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 1777640
Conc: 0.06 ng/ml



#9 Endosulfan I

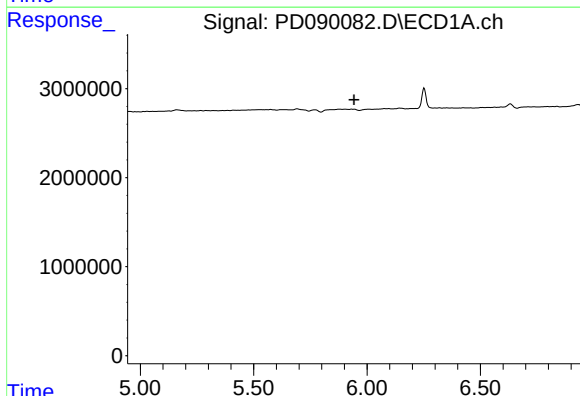
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 206958
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



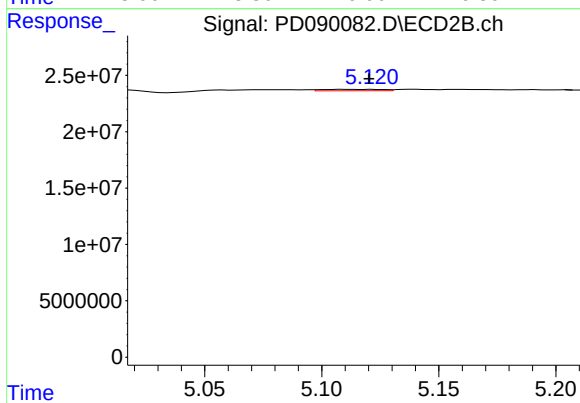
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 304527
Conc: 0.01 ng/ml



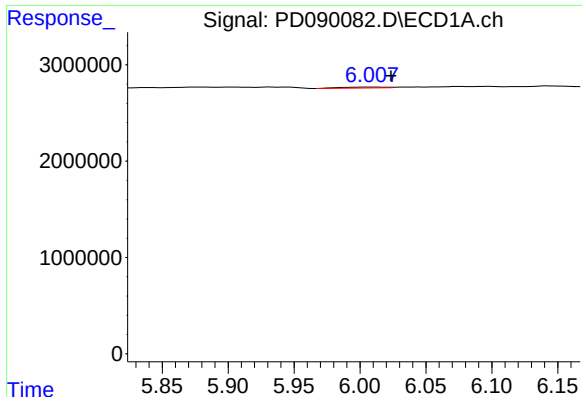
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

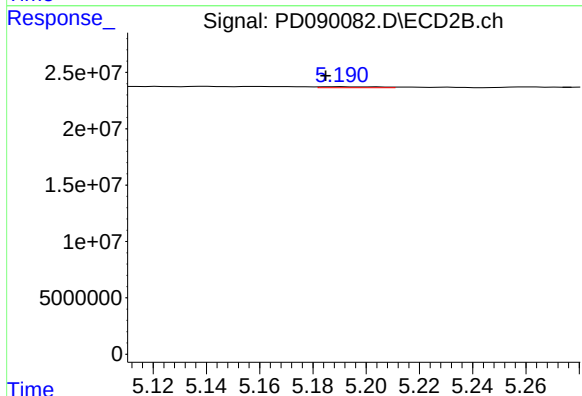
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 2233823
Conc: 0.08 ng/ml



#11 alpha-Chlordane

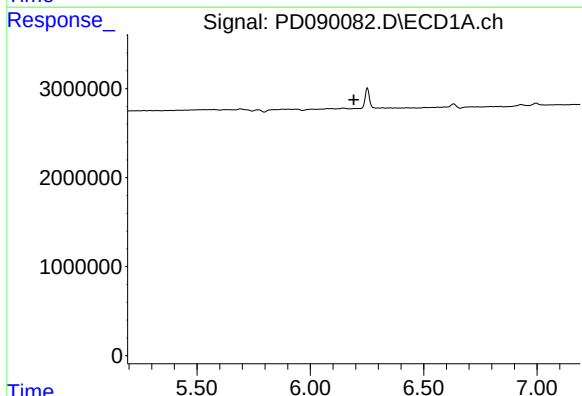
R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 241140
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



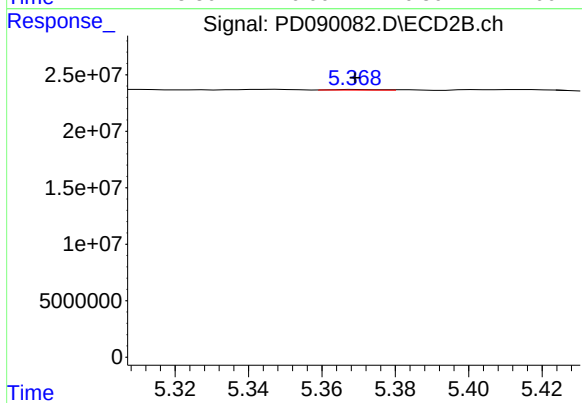
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 1333186
Conc: 0.05 ng/ml



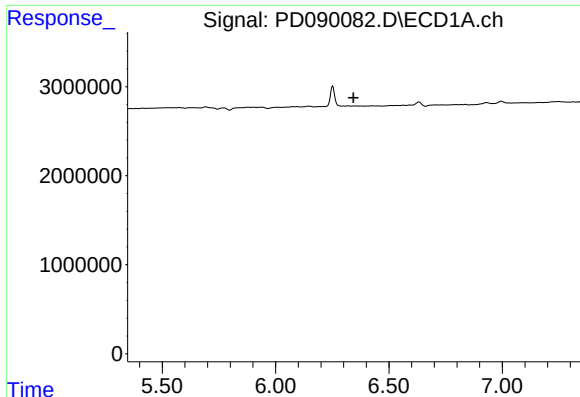
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

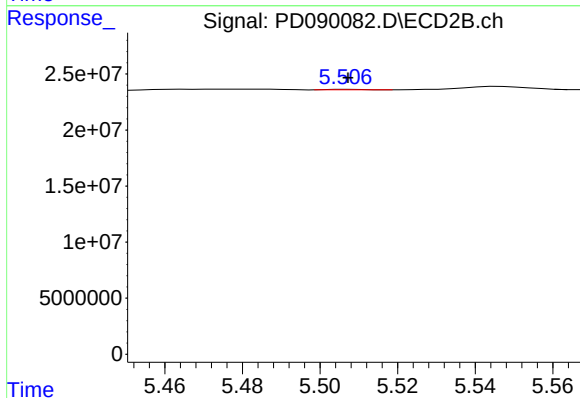
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 532047
Conc: 0.02 ng/ml



#13 Dieldrin

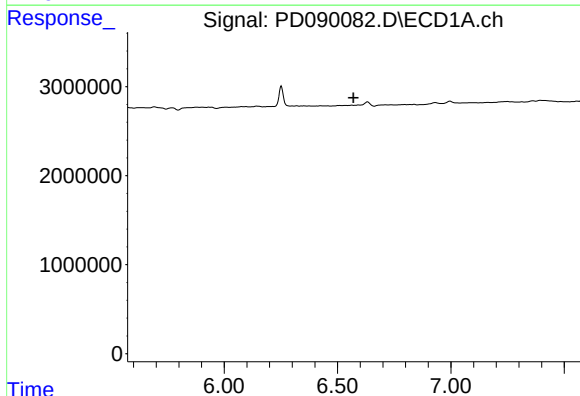
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



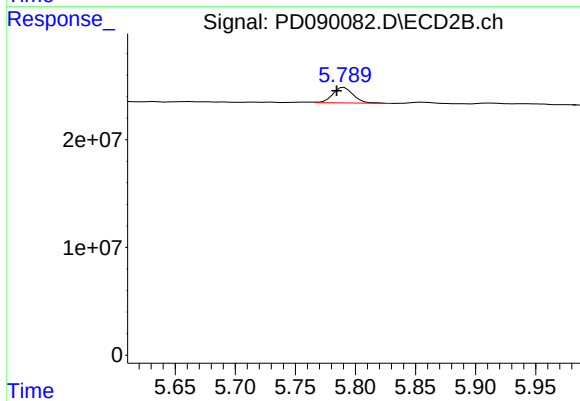
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 264582
Conc: 0.01 ng/ml



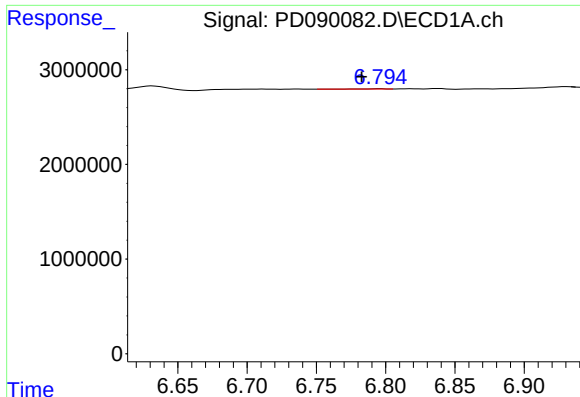
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

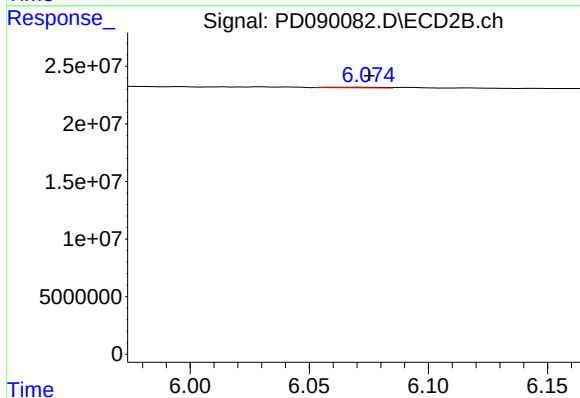
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 17380851
Conc: 0.65 ng/ml



#15 Endosulfan II

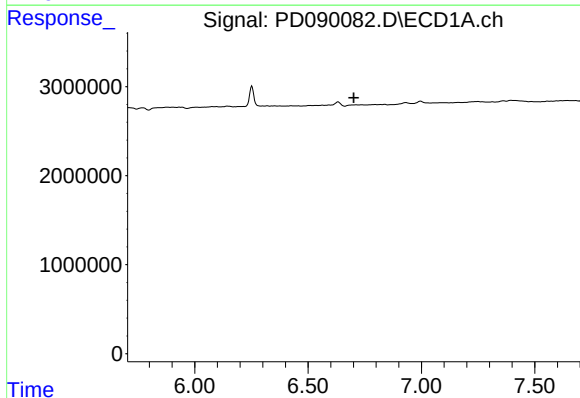
R.T.: 6.796 min
Delta R.T.: 0.013 min
Response: 29622
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



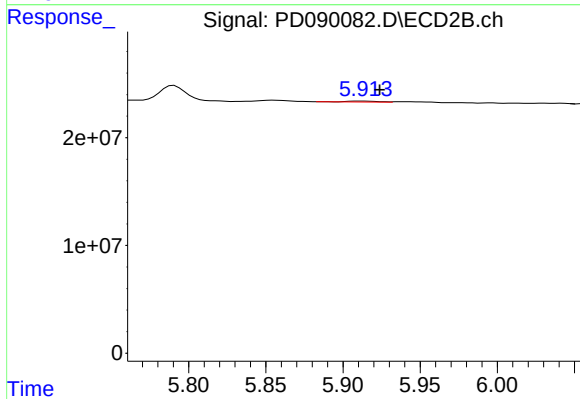
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 834279
Conc: 0.03 ng/ml



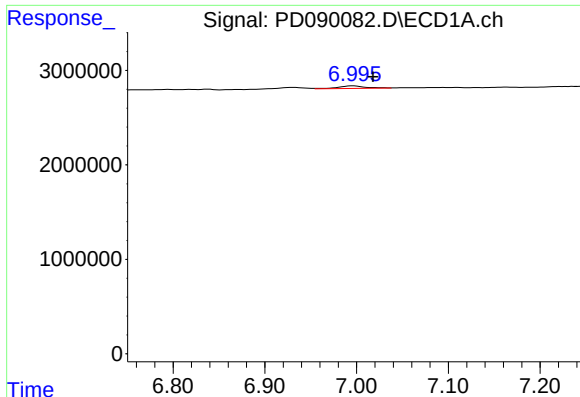
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: -19652
Conc: N.D.



#16 4,4'-DDD

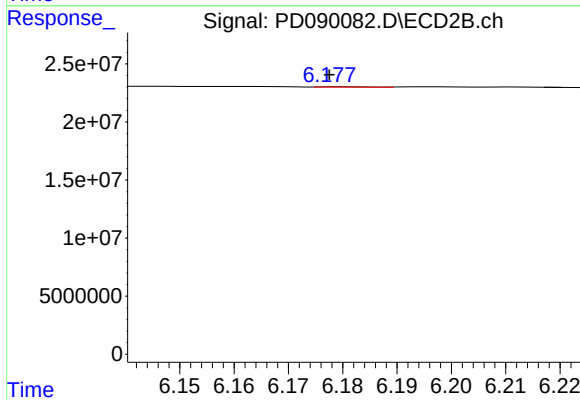
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 1156673
Conc: 0.05 ng/ml



#17 4,4'-DDT

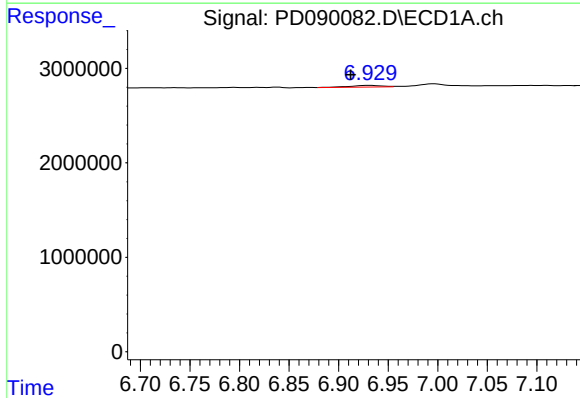
R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 555070
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



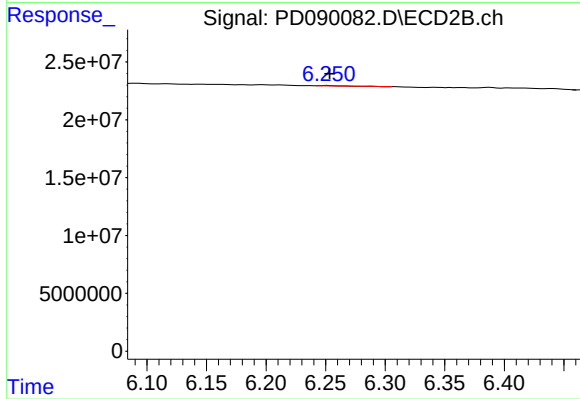
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 244251
Conc: 0.01 ng/ml



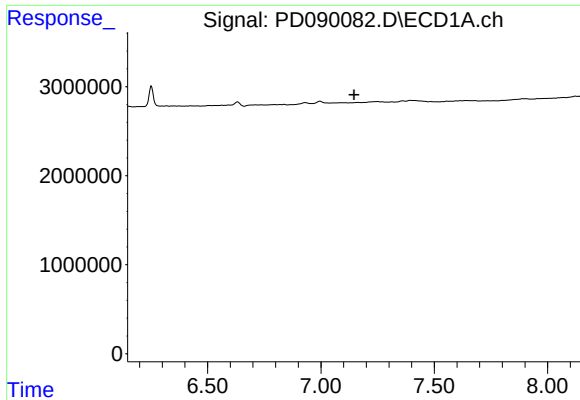
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.019 min
Response: 378285
Conc: 0.13 ng/ml



#18 Endrin aldehyde

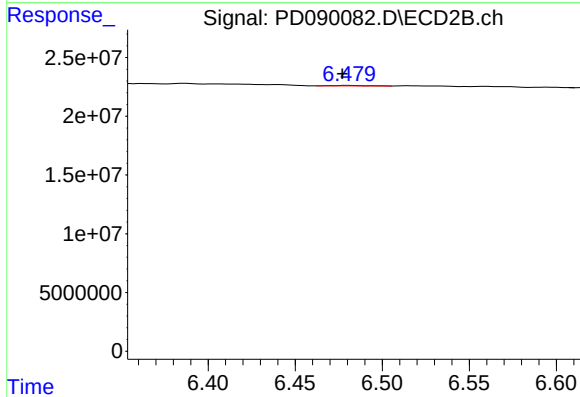
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 266642
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

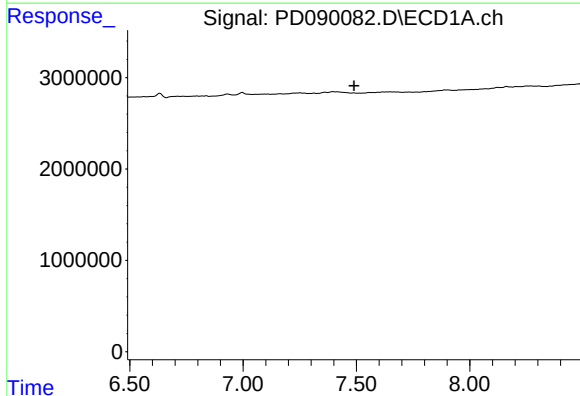
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



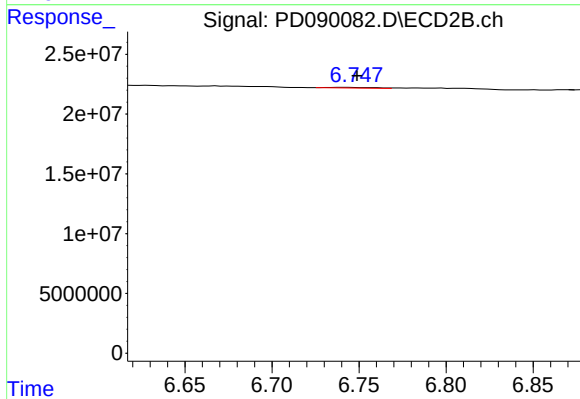
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 531585
Conc: 0.02 ng/ml



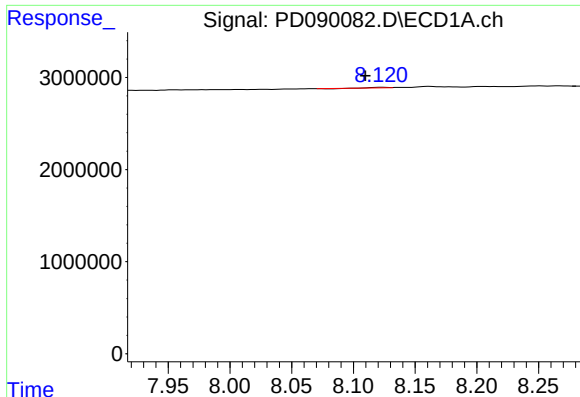
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

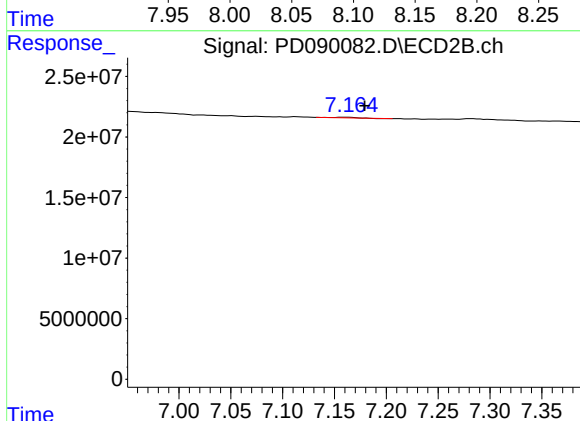
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 1031847
Conc: 0.08 ng/ml



#22 Mirex

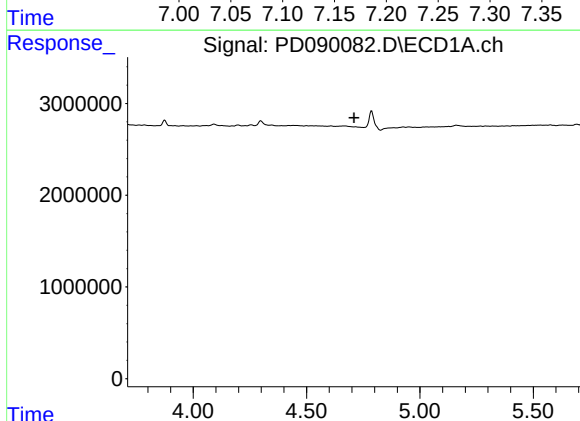
R.T.: 8.122 min
Delta R.T.: 0.013 min
Response: 18657
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



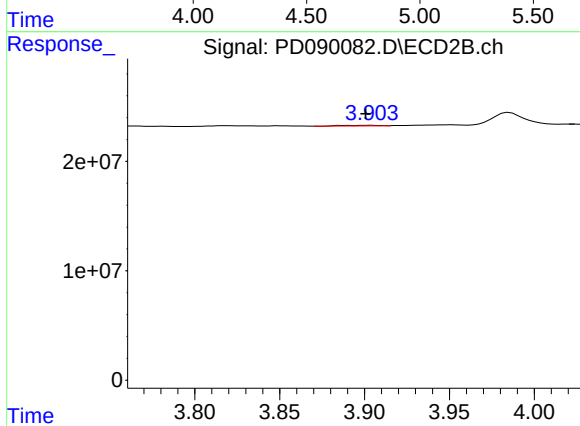
#22 Mirex

R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 689474
Conc: 0.03 ng/ml



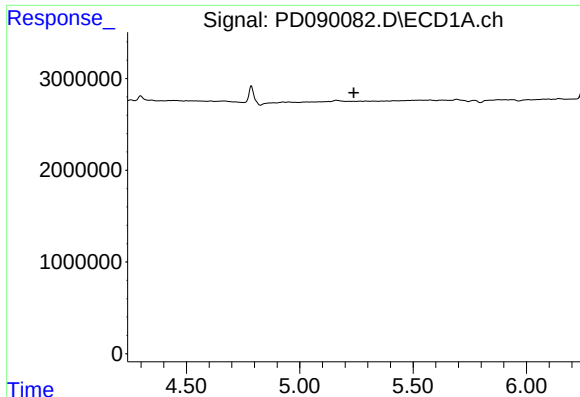
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

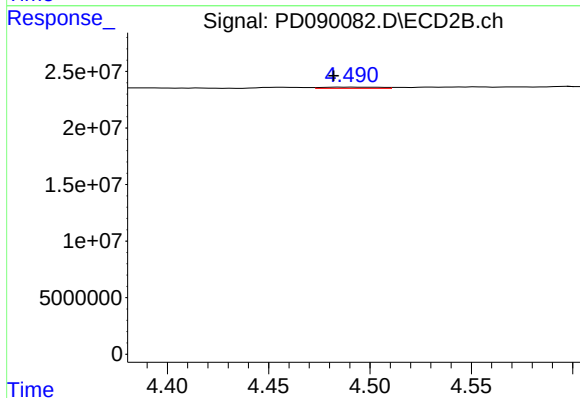
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 827267
Conc: 0.93 ng/ml



#24 Chlordane-2

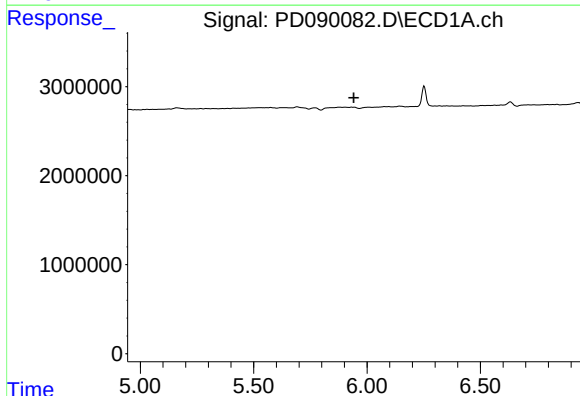
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



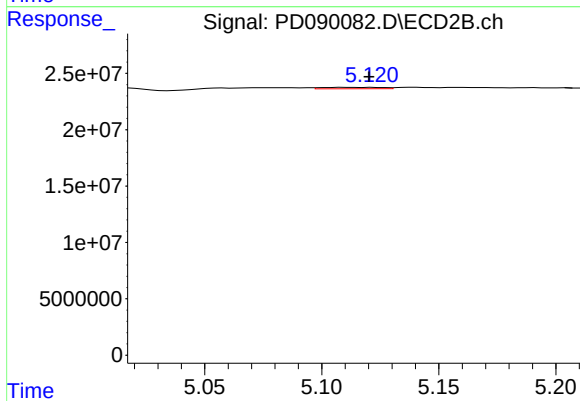
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.008 min
Response: 2078507
Conc: 2.17 ng/ml



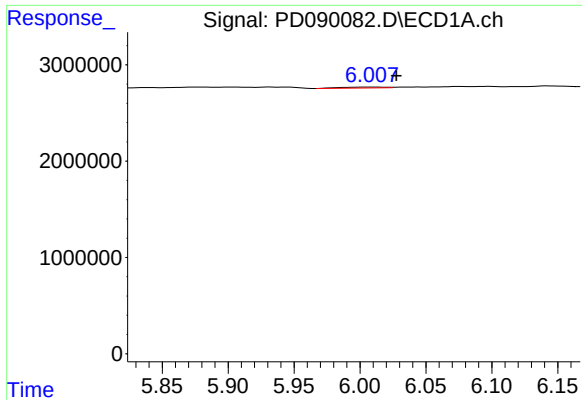
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

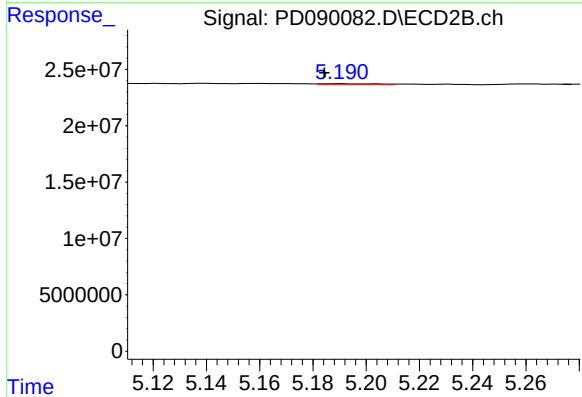
R.T.: 5.109 min
Delta R.T.: -0.011 min
Response: 2233823
Conc: 0.81 ng/ml



#26 Chlordane-4

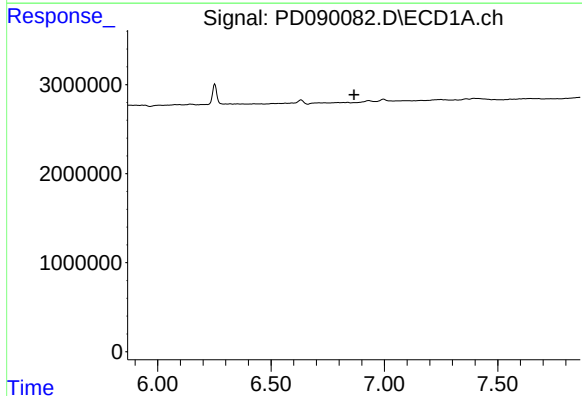
R.T.: 6.009 min
Delta R.T.: -0.019 min
Response: 241140
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



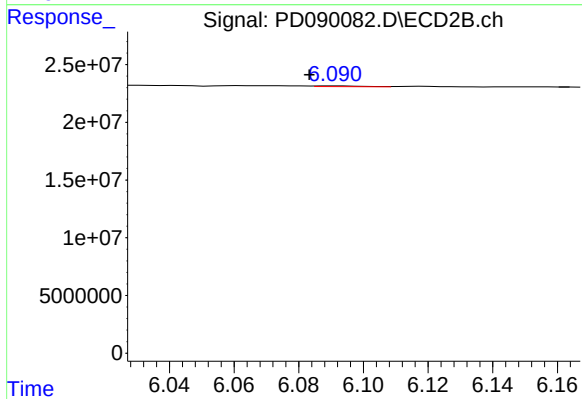
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 1333186
Conc: 0.55 ng/ml



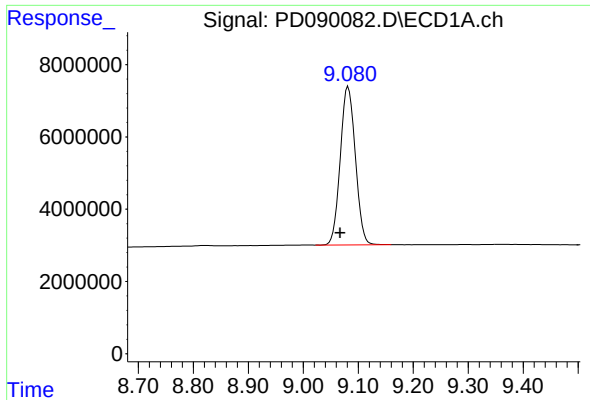
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

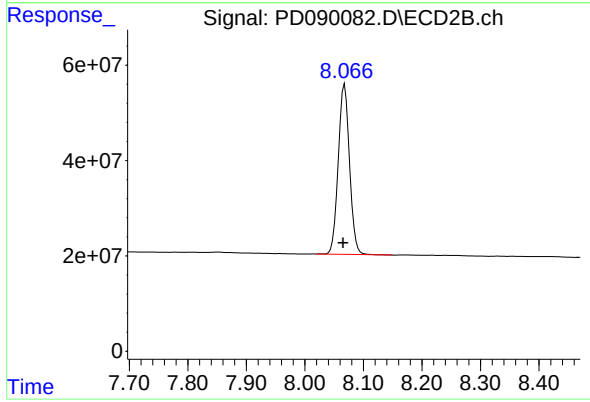
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 601312
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.015 min
Response: 83528222
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 476430580
Conc: 18.41 ng/ml