

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:43
 Operator : AR\AJ
 Sample : Q3231-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.876	47636153	411.7E6	14.655	14.999
28)	SA Decachlor...	9.065	8.062	87663112	552.4E6	18.168	17.040
Target Compounds							
2)	A alpha-BHC	3.995	3.383	455068	4547717	0.065	0.104 #
3)	MA gamma-BHC...	0.000	3.730	0	2513652	N.D.	0.062 #
4)	MA Heptachlor	4.942f	0.000	2109506	0	0.319	N.D. #
5)	MB Aldrin	0.000	4.375	0	690310	N.D.	0.017 #
6)	B beta-BHC	0.000	4.023	0	19964686	N.D.	1.152 #
7)	B delta-BHC	4.774	4.273f	11913890	2287091	1.845	0.055 #
8)	B Heptachlo...	5.676	4.887f	2378657	42155903	0.416	1.144 #
9)	A Endosulfan I	6.098f	5.262f	682958	2350460	0.126	0.068 #
10)	B gamma-Chl...	0.000	5.118	0	2153495	N.D.	0.055 #
11)	B alpha-Chl...	5.993f	5.184	4007249	404992	0.696	0.011 #
12)	B 4,4'-DDE	0.000	5.369	0	325278	N.D.	0.008 #
13)	MA Dieldrin	6.354	5.507	97050	6233189	0.017	0.160 #
14)	MA Endrin	6.543f	5.788	571555	7151313	0.117	0.200 #
15)	B Endosulfa...	6.771	6.091f	423057	5714967	0.087	0.169 #
16)	A 4,4'-DDD	6.682f	5.924	260360	-64433	0.064	N.D. #
17)	MA 4,4'-DDT	7.032f	6.174	141105	799786	0.032	0.023 #
18)	B Endrin al...	6.926	6.259	575947	1664044	0.168	0.071 #
19)	B Endosulfa...	0.000	6.473	0	229672	N.D.	0.007 #
20)	A Methoxychlor	7.484	6.741	358295	1442652	0.152	0.083 #
21)	B Endrin ke...	7.614	0.000	67075	0	0.014	N.D. #
22)	Mirex	0.000	7.176	0	1757739	N.D.	0.064 #
23)	Chlordane-1	0.000	3.896	0	7229494	N.D.	6.007 #
24)	Chlordane-2	0.000	4.448f	0	4552103	N.D.	3.640 #
25)	Chlordane-3	0.000	5.118	0	2153495	N.D.	0.568 #
26)	Chlordane-4	0.000	5.184	0	404992	N.D.	0.124 #
27)	Chlordane-5	0.000	6.091	0	5714967	N.D.	3.766 #

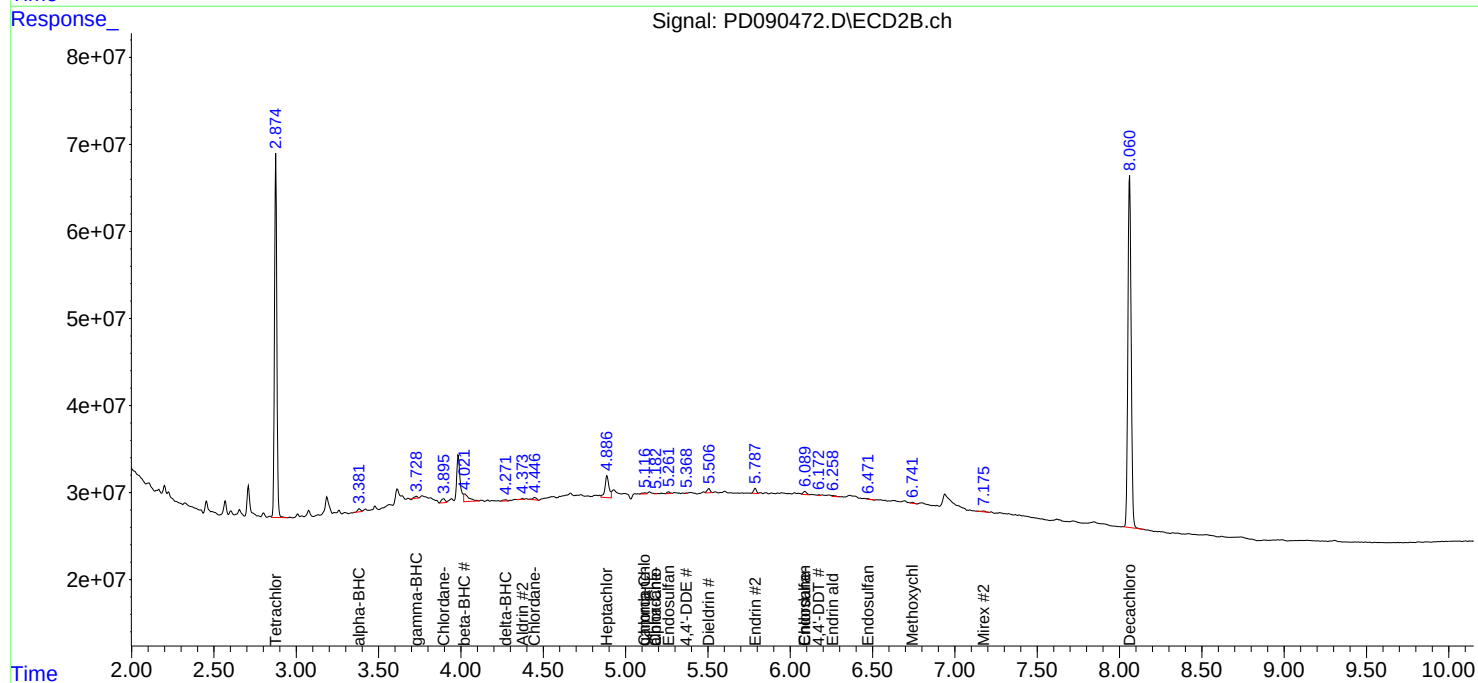
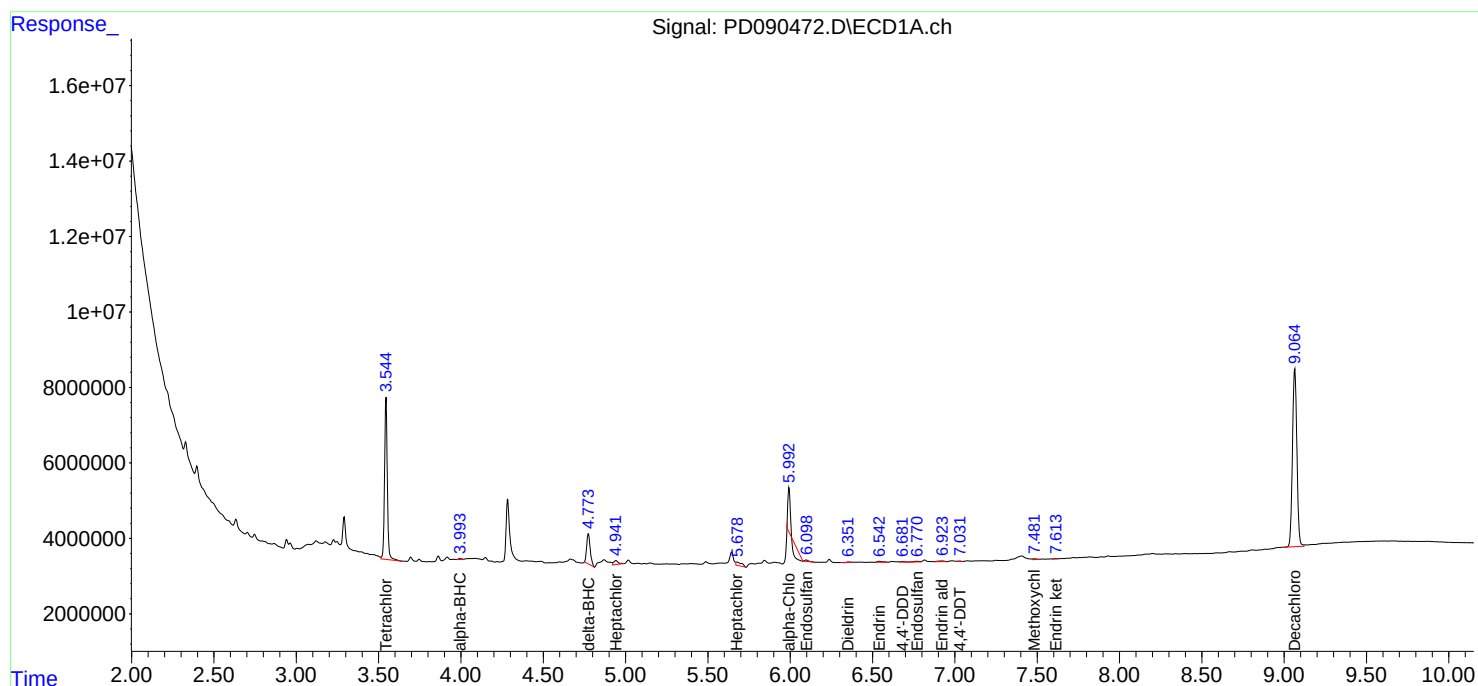
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

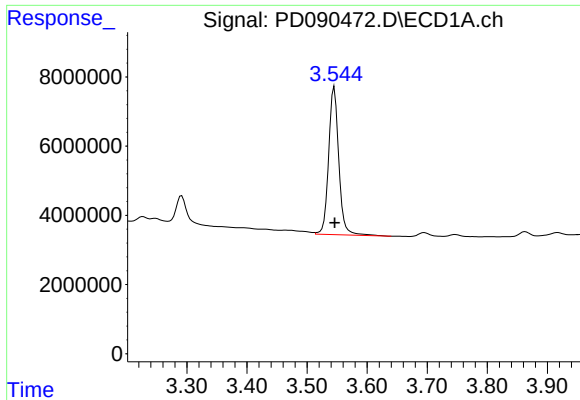
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:43
Operator : AR\AJ
Sample : Q3231-16
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Integration File signal 1: autoint1.e
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Quant Time: Oct 01 02:24:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

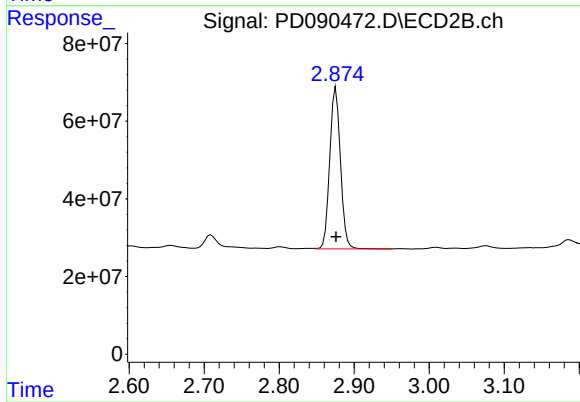




#1 Tetrachloro-m-xylene

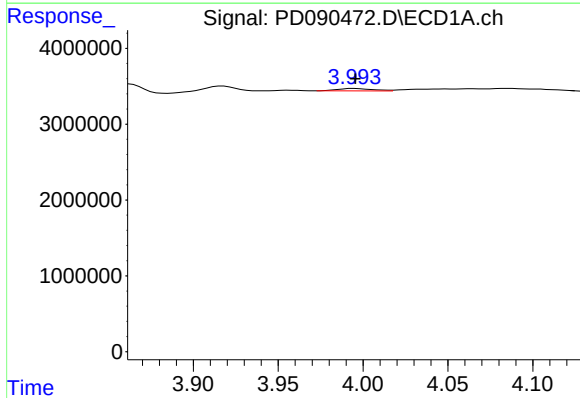
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47636153
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



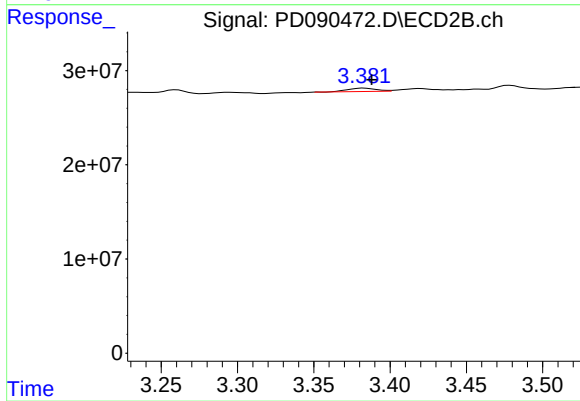
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 411724303
Conc: 15.00 ng/ml



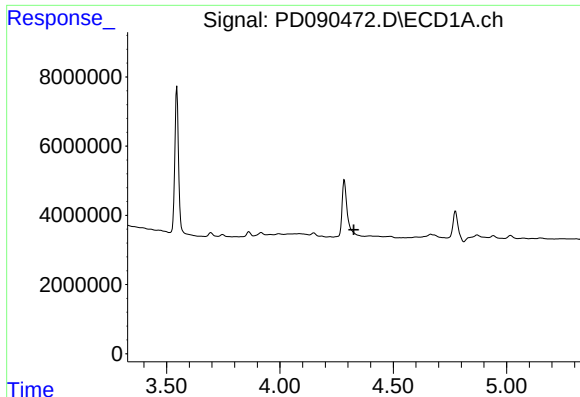
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 455068
Conc: 0.07 ng/ml



#2 alpha-BHC

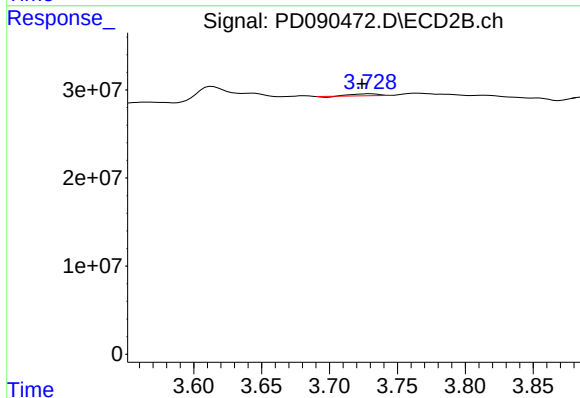
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 4547717
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

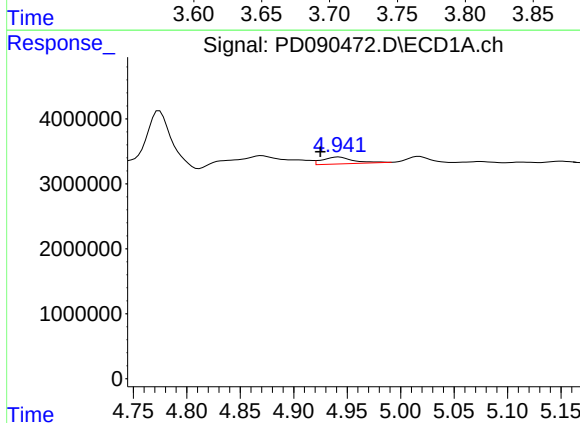
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



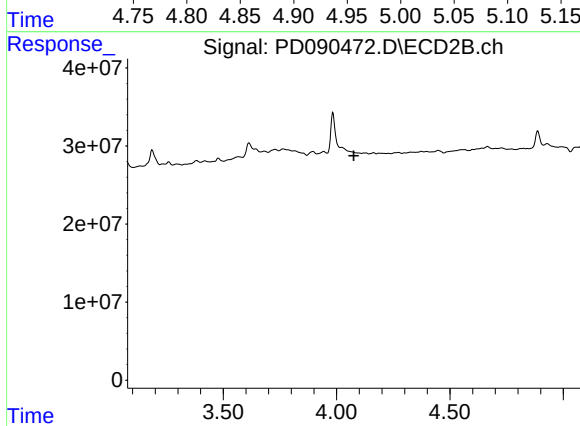
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 2513652
Conc: 0.06 ng/ml



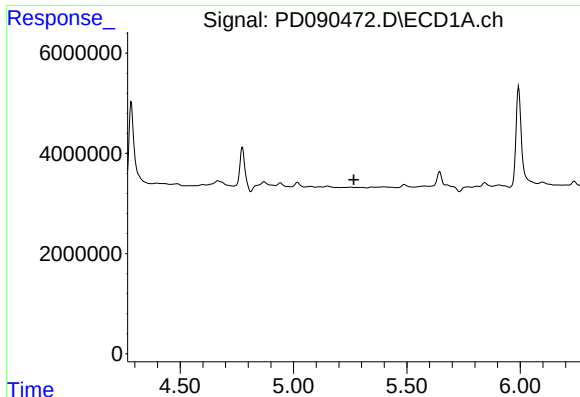
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 2109506
Conc: 0.32 ng/ml



#4 Heptachlor

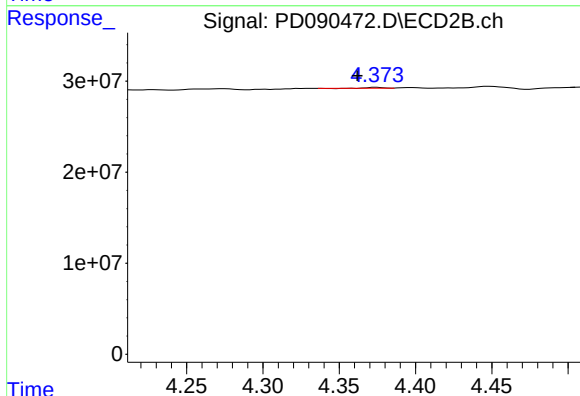
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#5 Aldrin

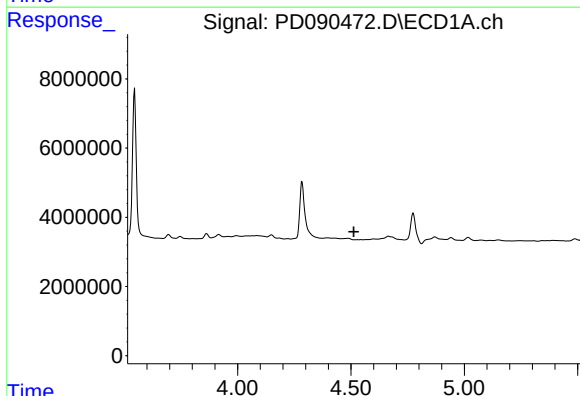
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



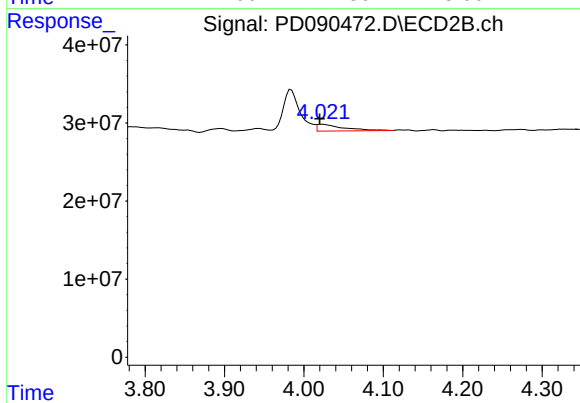
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 690310
Conc: 0.02 ng/ml



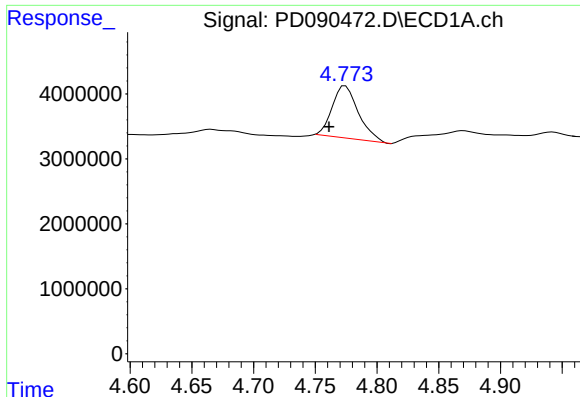
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

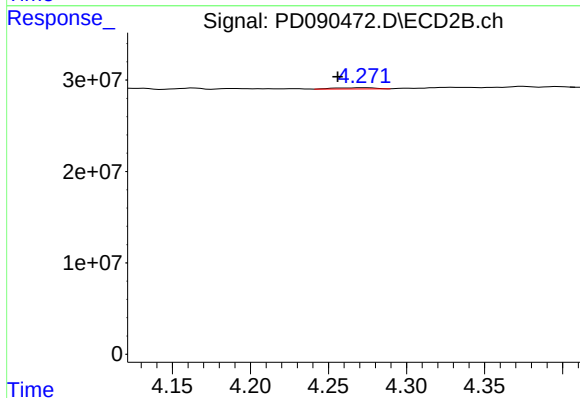
R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 19964686
Conc: 1.15 ng/ml



#7 delta-BHC

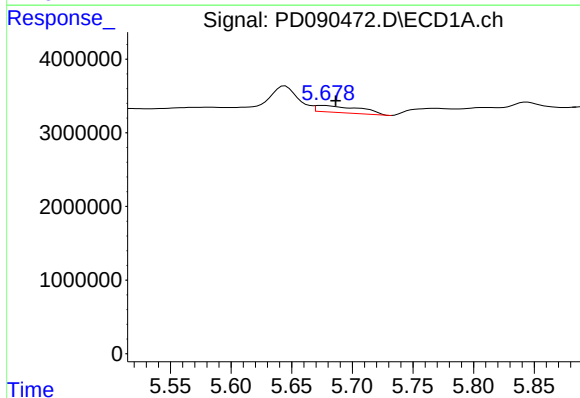
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 11913890
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



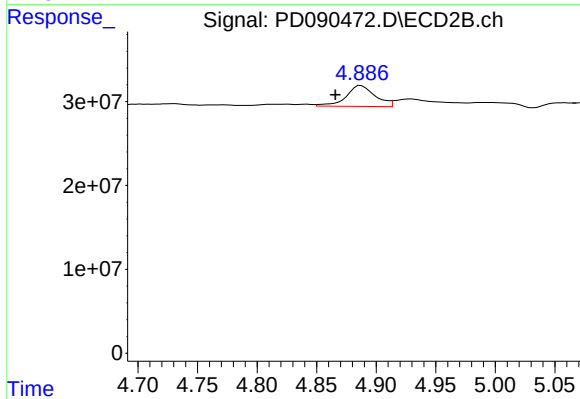
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 2287091
Conc: 0.06 ng/ml



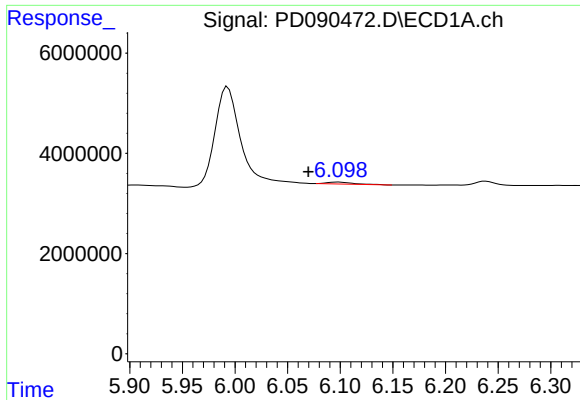
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 2378657
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

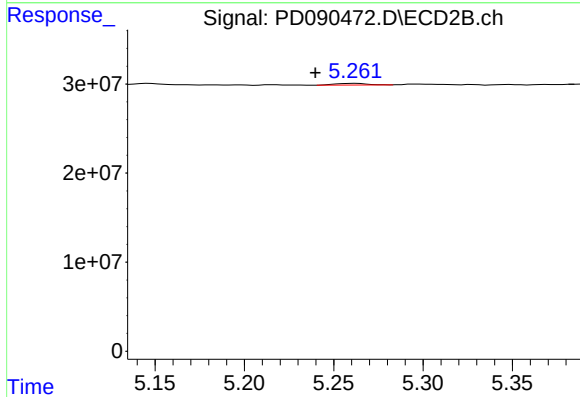
R.T.: 4.887 min
Delta R.T.: 0.022 min
Response: 42155903
Conc: 1.14 ng/ml



#9 Endosulfan I

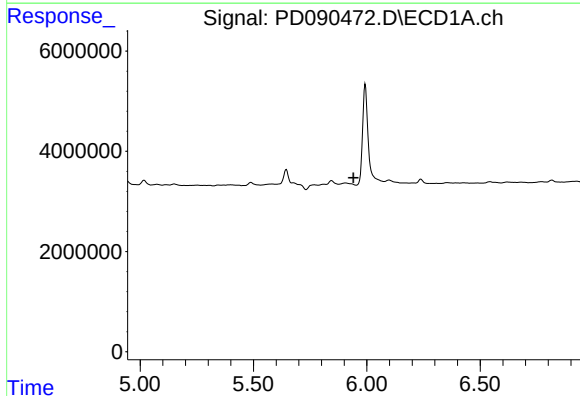
R.T.: 6.098 min
Delta R.T.: 0.028 min
Response: 682958
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



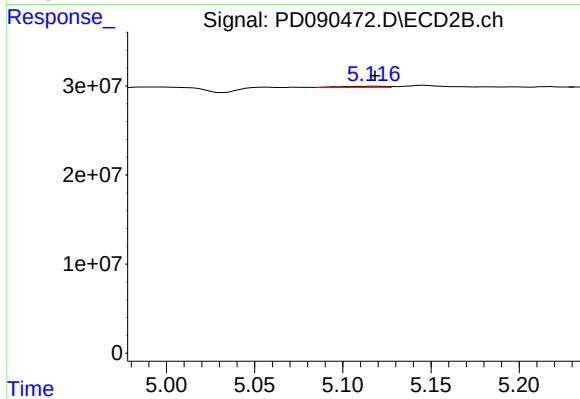
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 2350460
Conc: 0.07 ng/ml



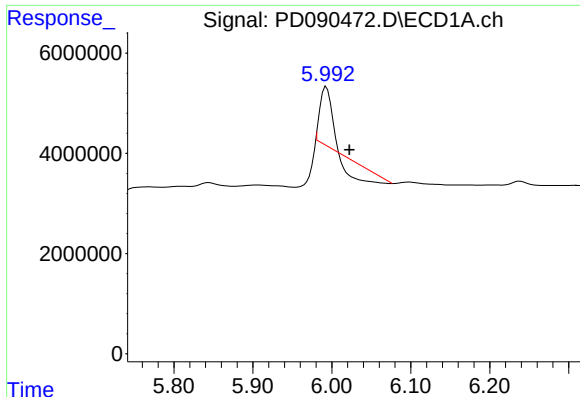
#10 gamma-Chlordane

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



#10 gamma-Chlordane

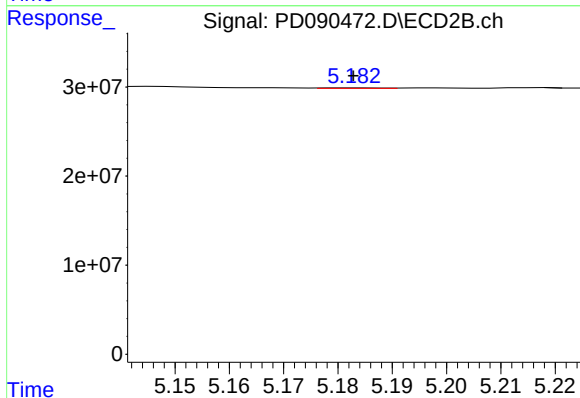
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2153495
Conc: 0.05 ng/ml



#11 alpha-Chlordane

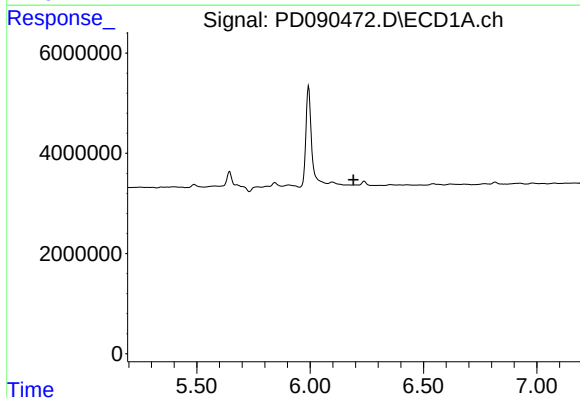
R.T.: 5.993 min
Delta R.T.: -0.029 min
Response: 4007249
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



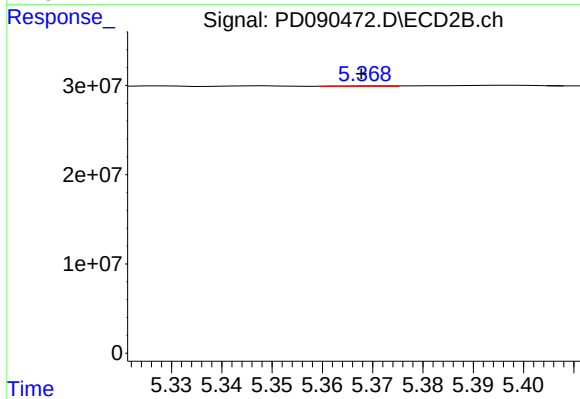
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 404992
Conc: 0.01 ng/ml



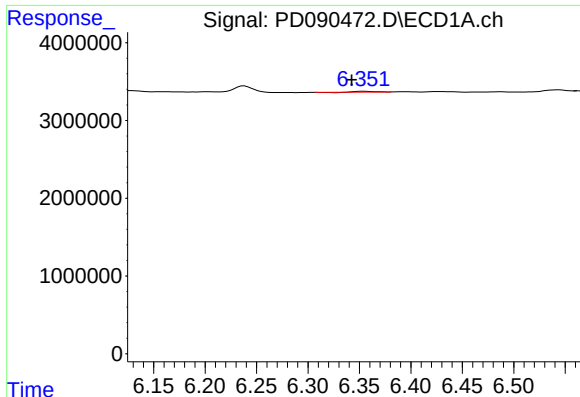
#12 4,4'-DDE

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



#12 4,4'-DDE

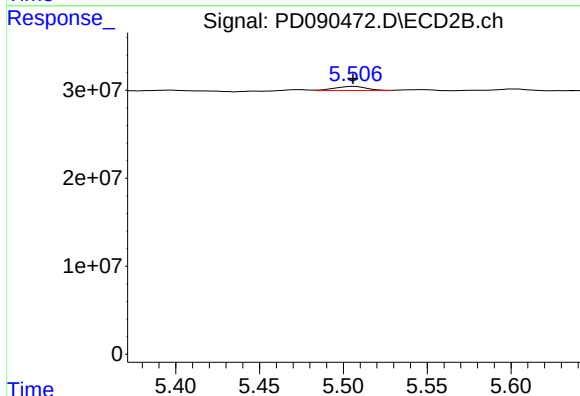
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 325278
Conc: 0.01 ng/ml



#13 Dieldrin

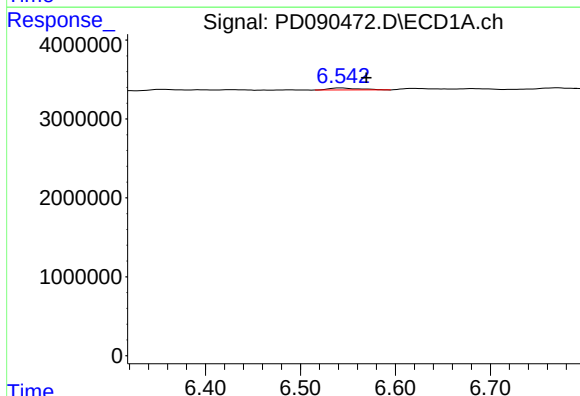
R.T.: 6.354 min
Delta R.T.: 0.011 min
Response: 97050
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



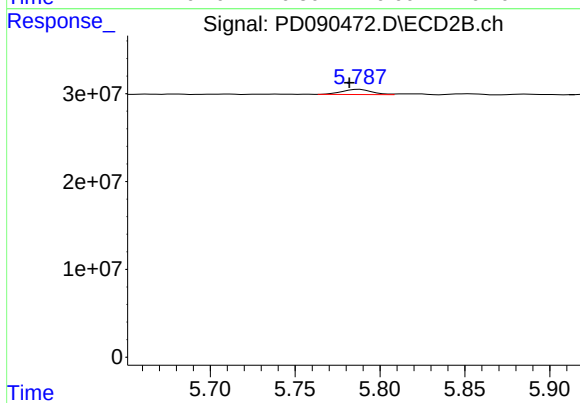
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 6233189
Conc: 0.16 ng/ml



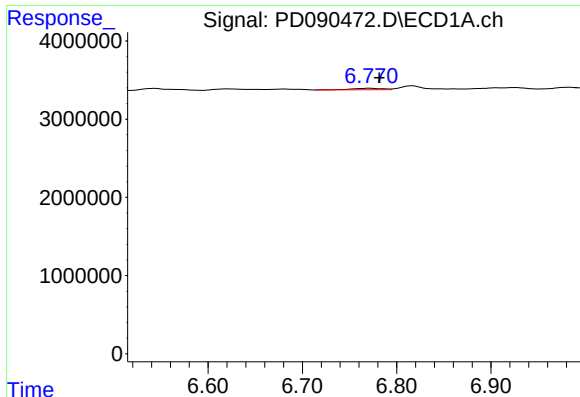
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.026 min
Response: 571555
Conc: 0.12 ng/ml



#14 Endrin

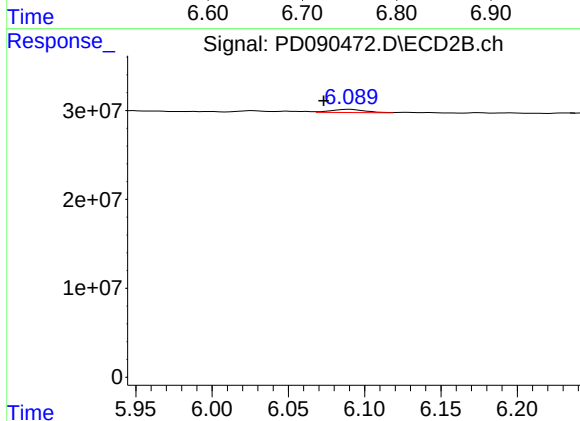
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 7151313
Conc: 0.20 ng/ml



#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 423057
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#15 Endosulfan II

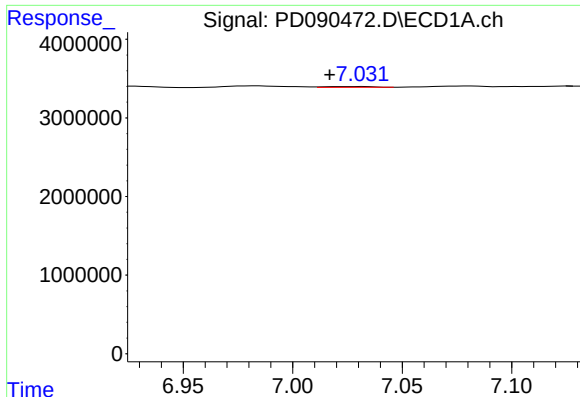
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 5714967
Conc: 0.17 ng/ml

#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.019 min
Response: 260360
Conc: 0.06 ng/ml

#16 4,4'-DDD

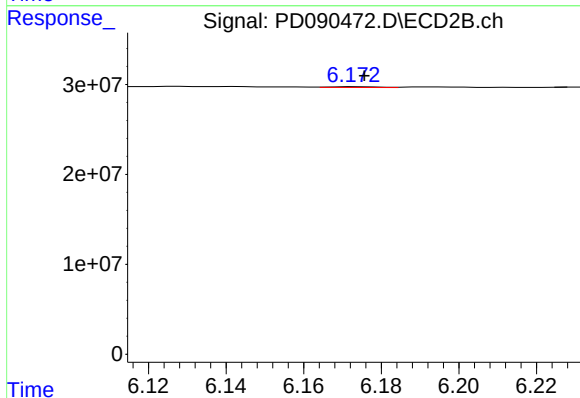
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: -64433
Conc: N.D.



#17 4,4'-DDT

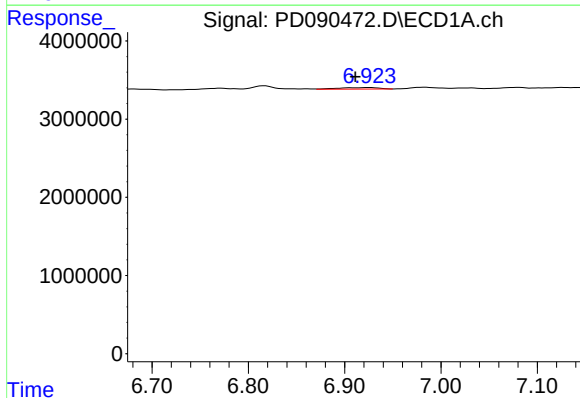
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 141105
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



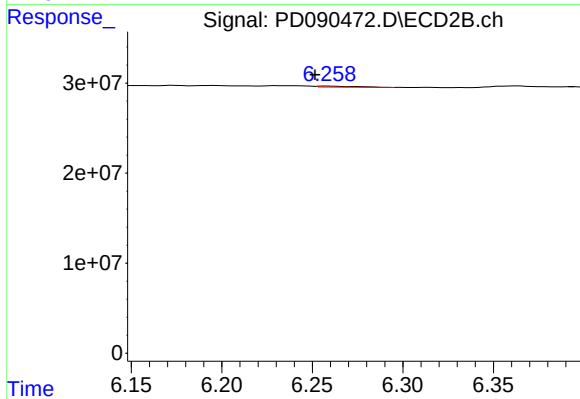
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 799786
Conc: 0.02 ng/ml



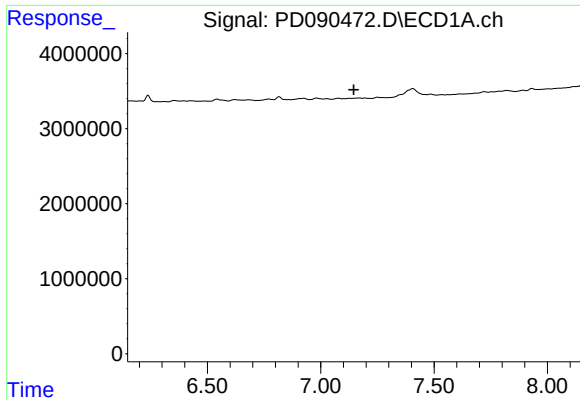
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 575947
Conc: 0.17 ng/ml



#18 Endrin aldehyde

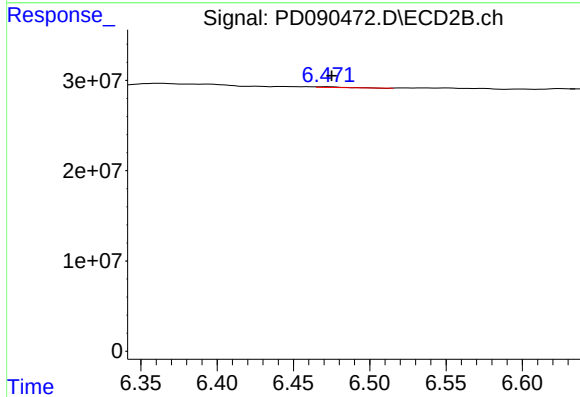
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 1664044
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

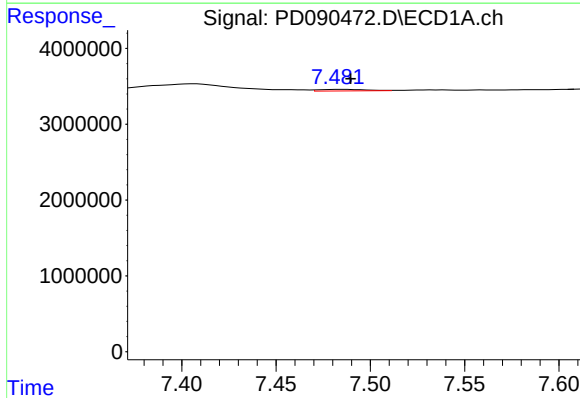
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



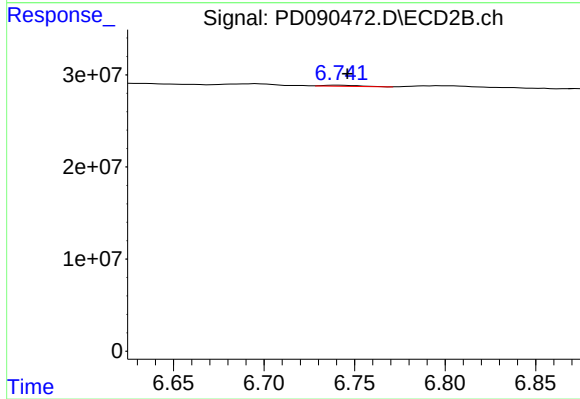
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 229672
Conc: 0.01 ng/ml



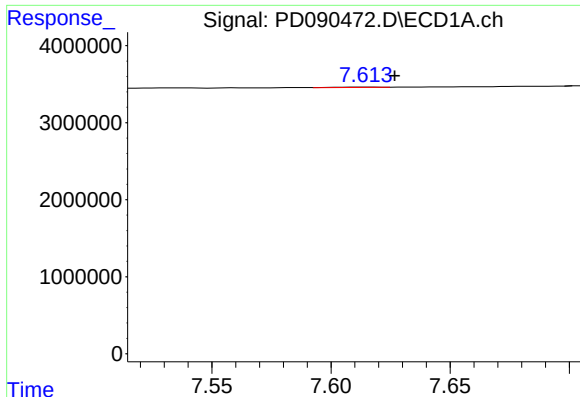
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 358295
Conc: 0.15 ng/ml



#20 Methoxychlor

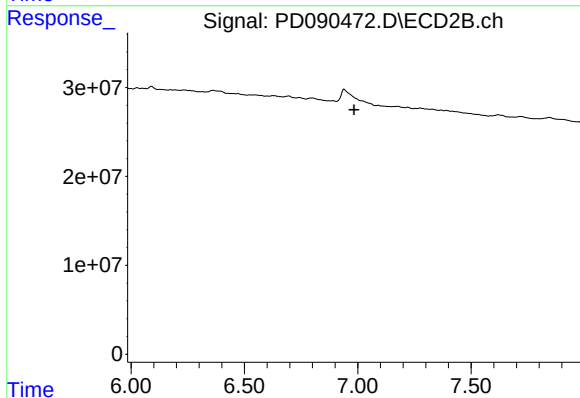
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 1442652
Conc: 0.08 ng/ml



#21 Endrin ketone

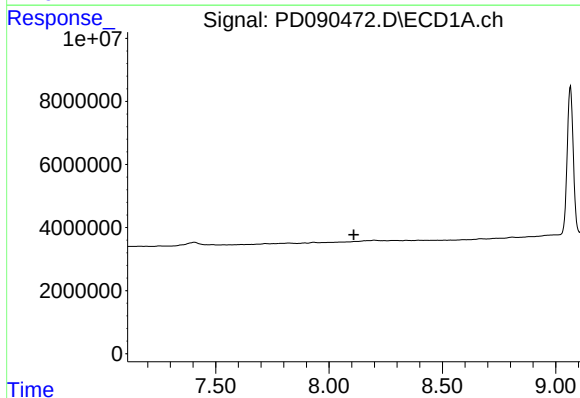
R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 67075
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



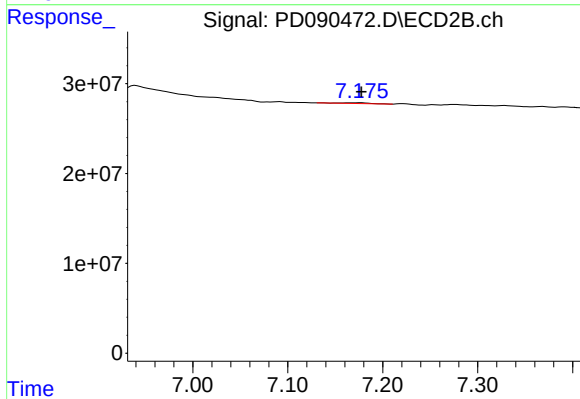
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



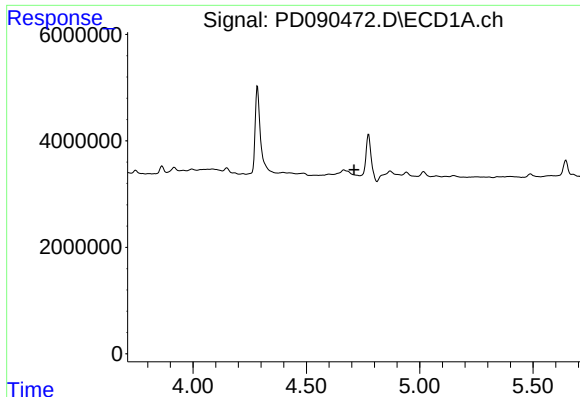
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

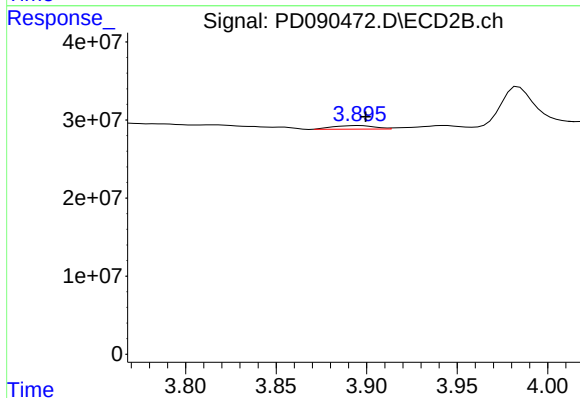
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1757739
Conc: 0.06 ng/ml



#23 Chlordane-1

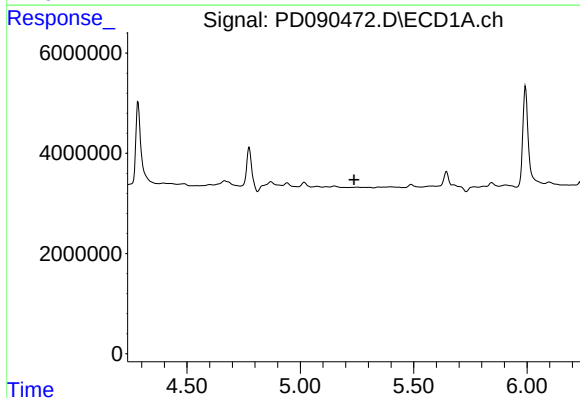
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



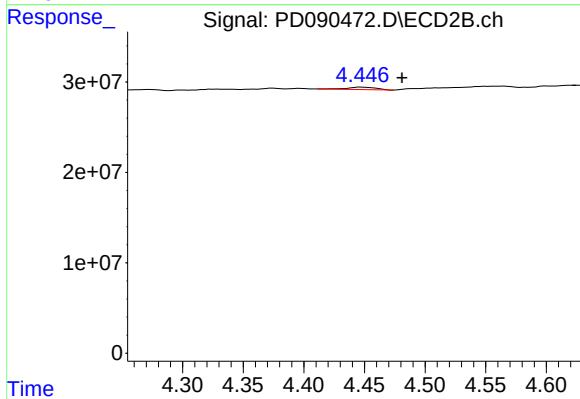
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 7229494
Conc: 6.01 ng/ml



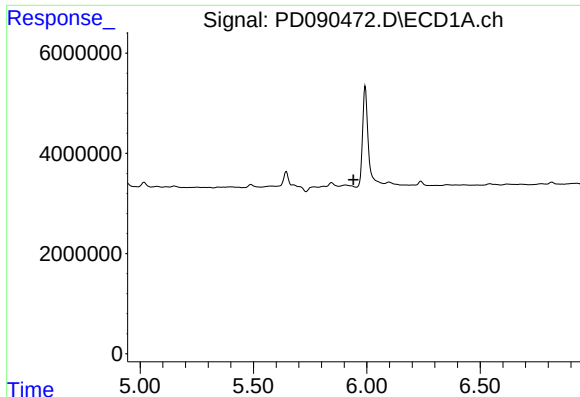
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

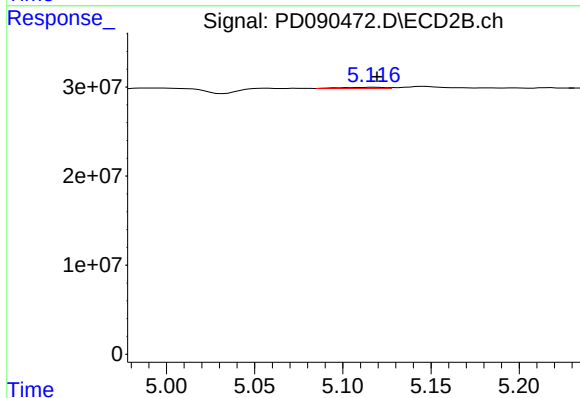
R.T.: 4.448 min
Delta R.T.: -0.033 min
Response: 4552103
Conc: 3.64 ng/ml



#25 Chlordane-3

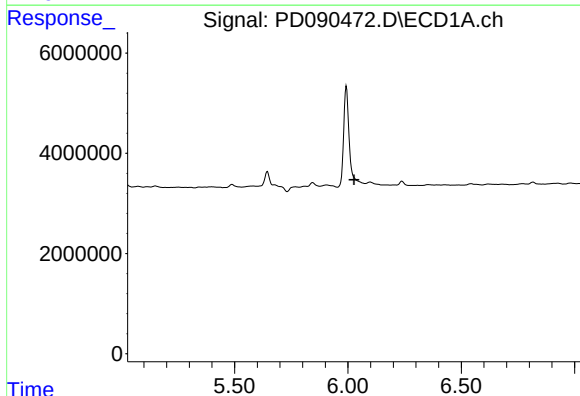
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



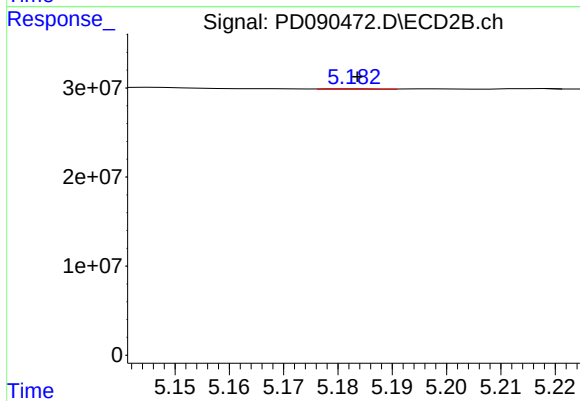
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 2153495
Conc: 0.57 ng/ml



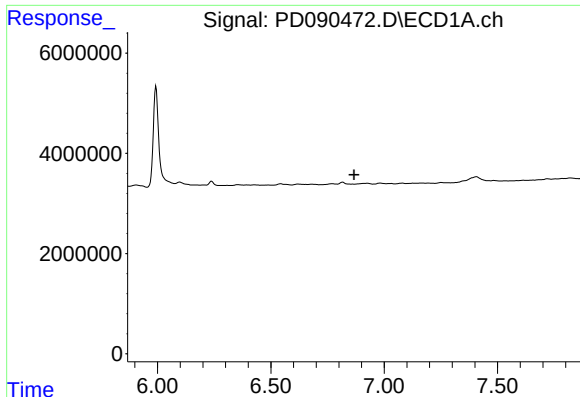
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

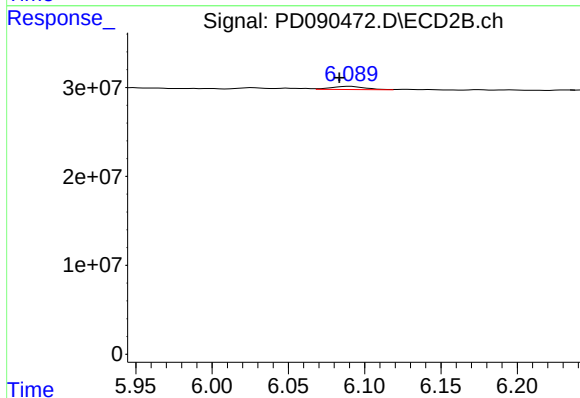
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 404992
Conc: 0.12 ng/ml



#27 Chlordane-5

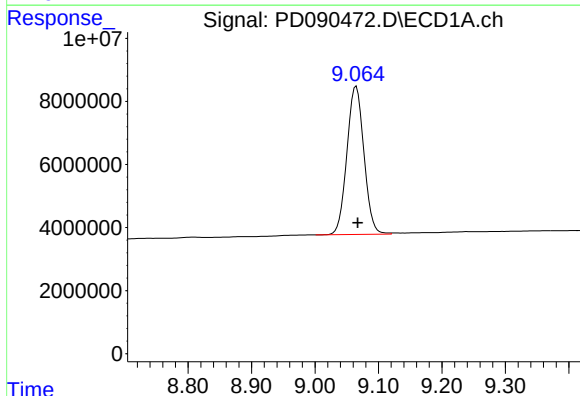
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



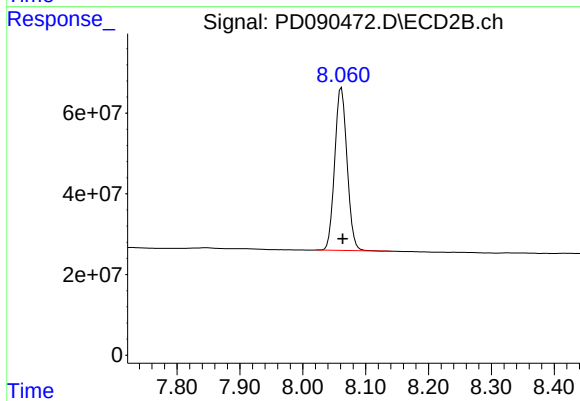
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 5714967
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 87663112
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 552355876
Conc: 17.04 ng/ml