

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
 Data File : PD090427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 18:32
 Operator : AR\AJ
 Sample : Q3177-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:32:25 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	50921095	431.7E6	15.666	15.727
28)	SA Decachlor...	9.063	8.062	67392471	420.7E6	13.967	12.978
Target Compounds							
2)	A alpha-BHC	3.999	3.383	1327373	485796	0.190	0.011 #
3)	MA gamma-BHC...	0.000	3.715	0	2604444	N.D.	0.064 #
4)	MA Heptachlor	4.944f	4.080	4755172	1861847	0.719	0.046 #
5)	MB Aldrin	5.246f	4.386f	1594981	-737425	0.251	N.D. #
6)	B beta-BHC	0.000	4.026	0	17543870	N.D.	1.012 #
7)	B delta-BHC	4.772	4.266	5496571	-121592	0.851	N.D. #
8)	B Heptachlo...	5.706f	4.887f	2042509	174.6E6	0.357	4.735 #
9)	A Endosulfan I	0.000	5.242	0	8930753	N.D.	0.258 #
10)	B gamma-Chl...	0.000	5.107	0	5047921	N.D.	0.128 #
12)	B 4,4'-DDE	6.197	5.367	598789	4049440	0.115	0.106
13)	MA Dieldrin	6.345	5.504	117570	1184963	0.020	0.030 #
14)	MA Endrin	0.000	5.787	0	4033558	N.D.	0.113 #
15)	B Endosulfa...	6.768	6.057f	909562	2992071	0.186	0.089 #
16)	A 4,4'-DDD	6.697	0.000	415999	0	0.102	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	19313441	N.D.	0.562 #
18)	B Endrin al...	6.912	6.241	3070941	4007333	0.895	0.170 #
19)	B Endosulfa...	7.169f	6.480	19496	25998326	0.004	0.795 #
20)	A Methoxychlor	7.476	0.000	2862184	0	1.215	N.D. #
21)	B Endrin ke...	7.603f	6.978	1948737	-2013479	0.394	N.D. #
22)	Mirex	8.127f	7.163	22594838	3761464	6.099	0.136 #
23)	Chlordane-1	4.711	3.914	356886	43014330	1.698	35.741 #
24)	Chlordane-2	5.246	4.449f	1594981	32033662	7.432	25.617 #
25)	Chlordane-3	0.000	5.107	0	5047921	N.D.	1.332 #
26)	Chlordane-4	0.000	5.158f	0	9333460	N.D.	2.867 #
27)	Chlordane-5	6.849	6.091	150649	14185866	0.846	9.348 #

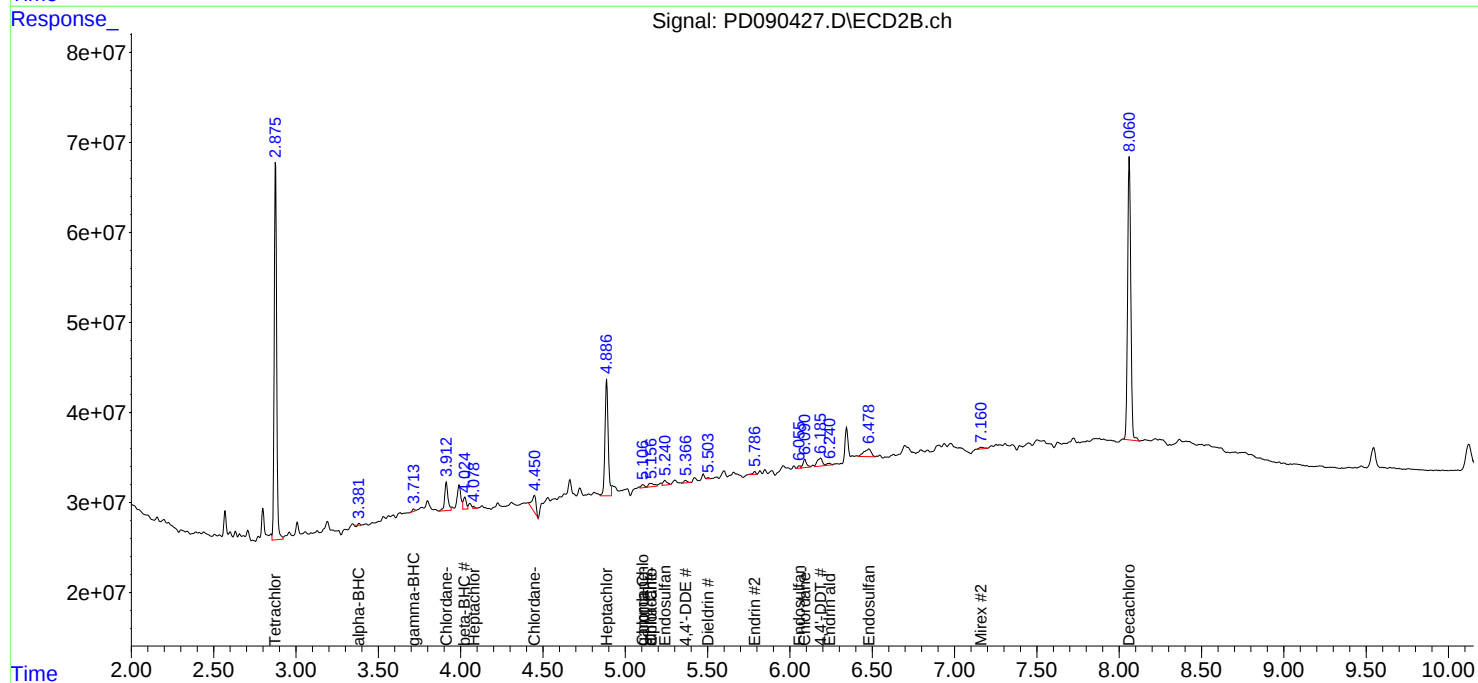
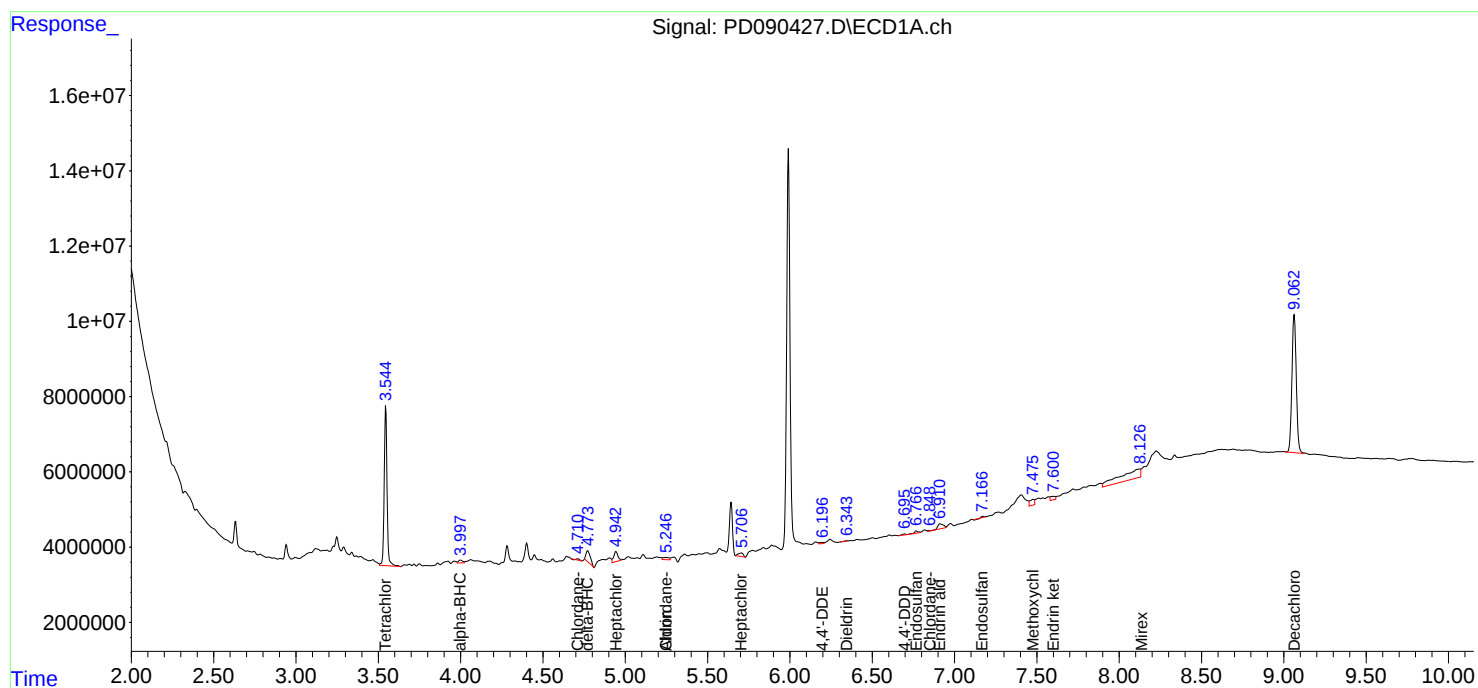
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

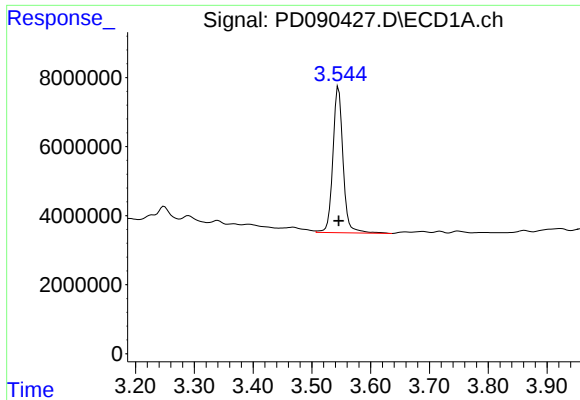
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092925\
Data File : PD090427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 18:32
Operator : AR\AJ
Sample : Q3177-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:32:25 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

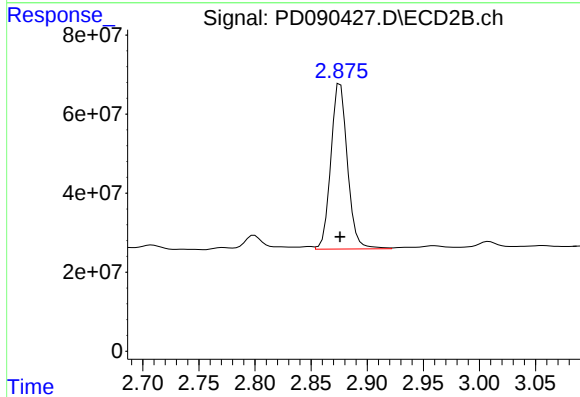




#1 Tetrachloro-m-xylene

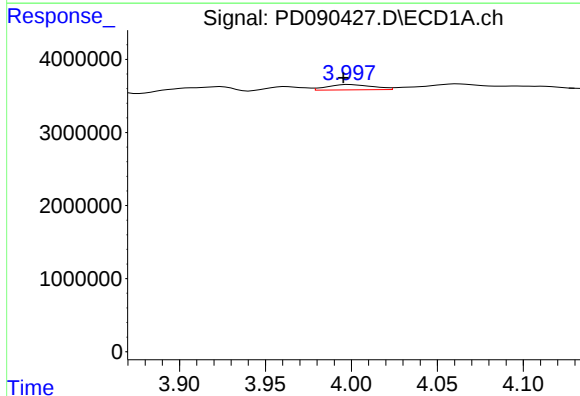
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 50921095
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



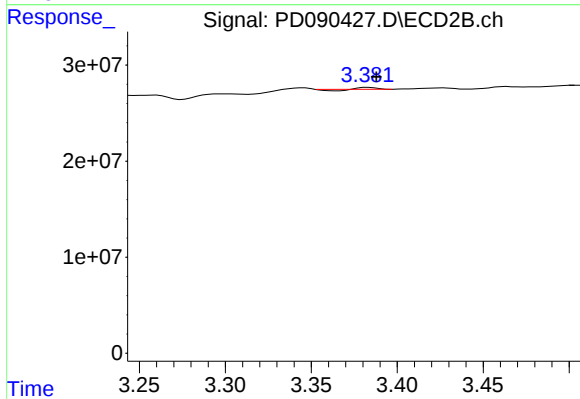
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 431695604
Conc: 15.73 ng/ml



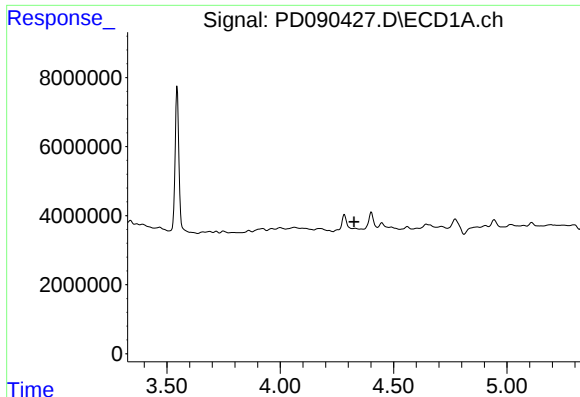
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 1327373
Conc: 0.19 ng/ml



#2 alpha-BHC

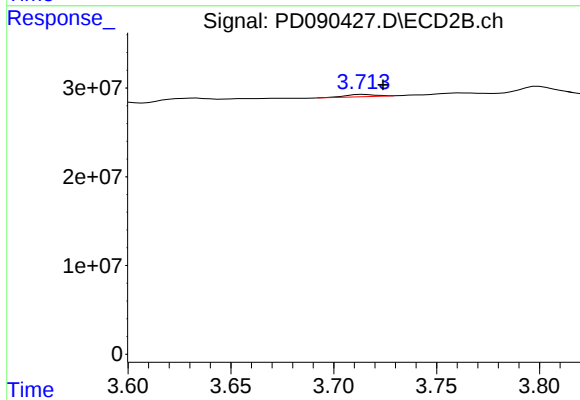
R.T.: 3.383 min
Delta R.T.: -0.005 min
Response: 485796
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

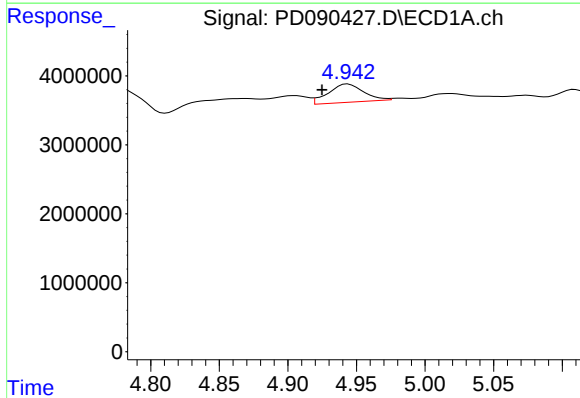
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



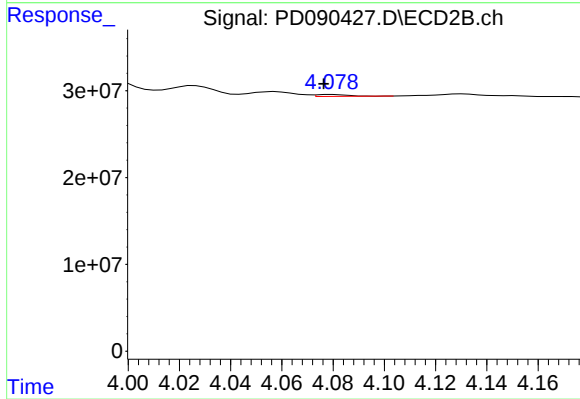
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.009 min
Response: 2604444
Conc: 0.06 ng/ml



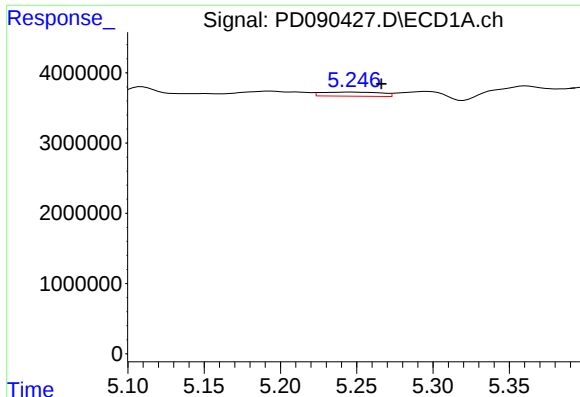
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 4755172
Conc: 0.72 ng/ml



#4 Heptachlor

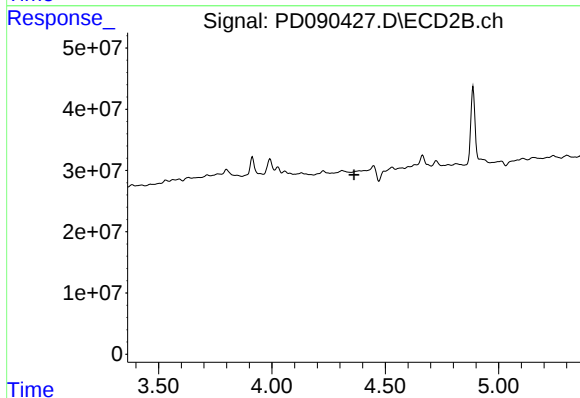
R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 1861847
Conc: 0.05 ng/ml



#5 Aldrin

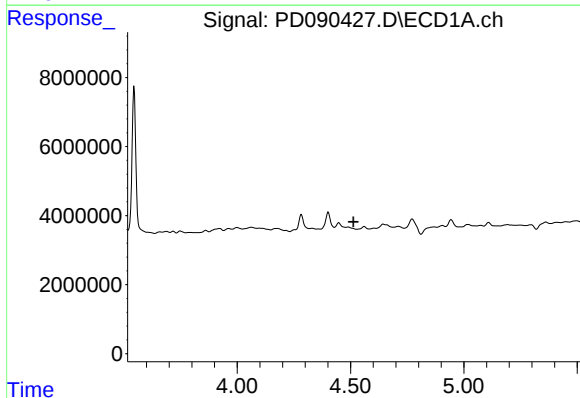
R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 1594981
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



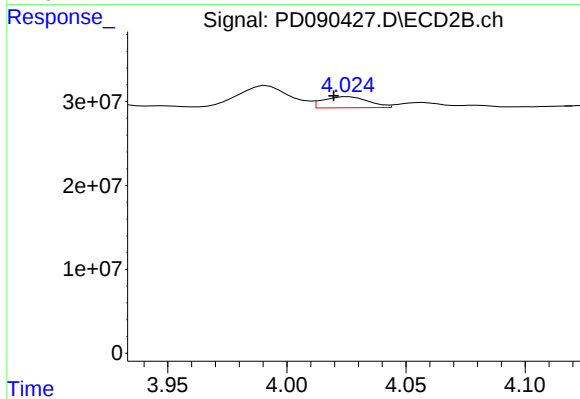
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: -737425
Conc: N.D.



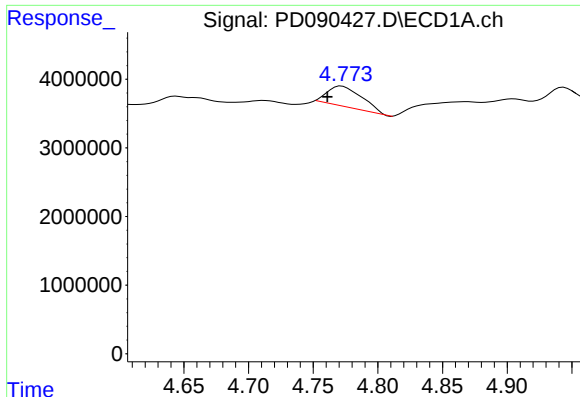
#6 beta-BHC

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



#6 beta-BHC

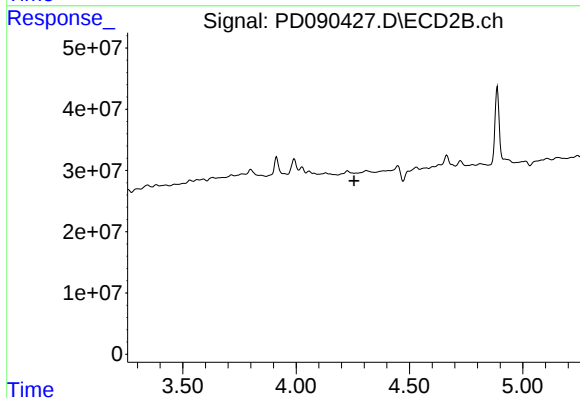
R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 17543870
Conc: 1.01 ng/ml



#7 delta-BHC

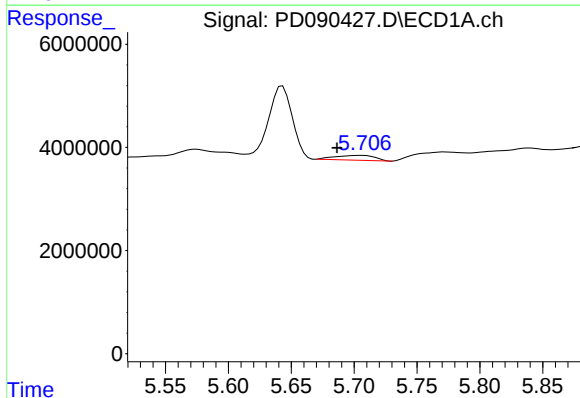
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 5496571
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



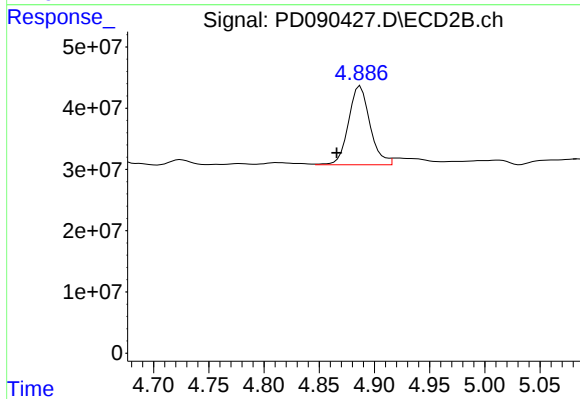
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: -121592
Conc: N.D.



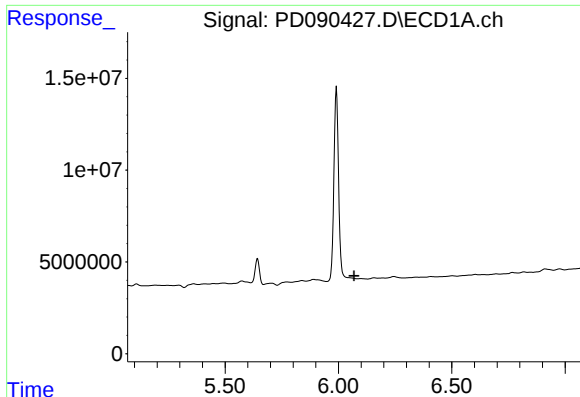
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 2042509
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

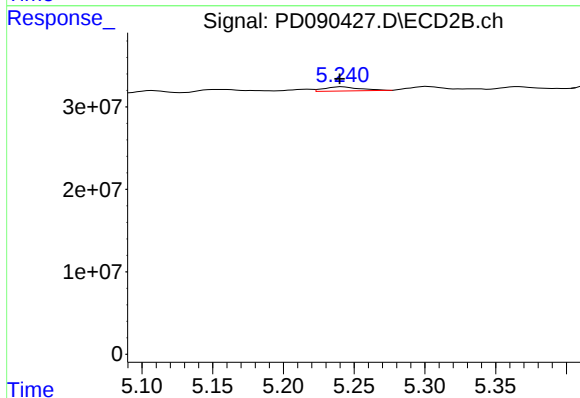
R.T.: 4.887 min
Delta R.T.: 0.022 min
Response: 174563714
Conc: 4.74 ng/ml



#9 Endosulfan I

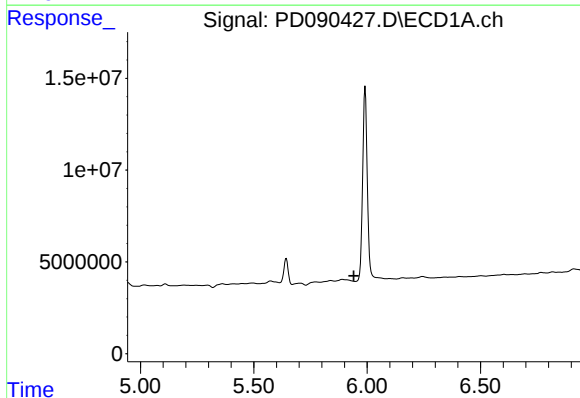
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



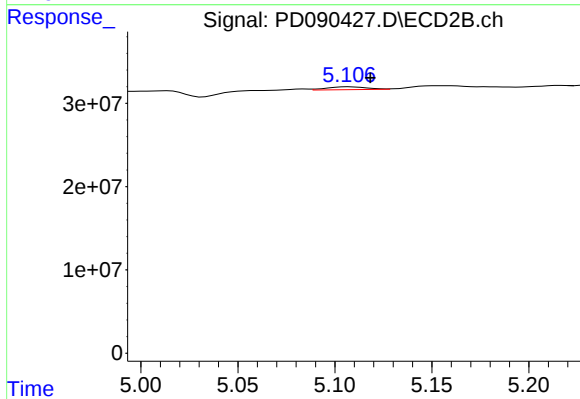
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 8930753
Conc: 0.26 ng/ml



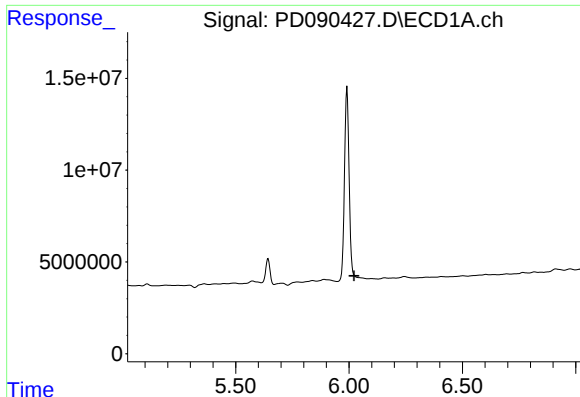
#10 gamma-Chlordane

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



#10 gamma-Chlordane

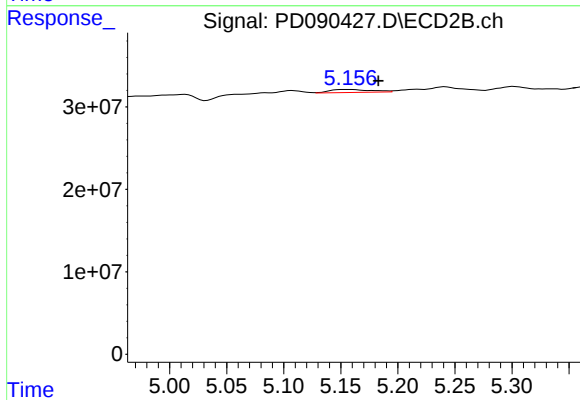
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 5047921
Conc: 0.13 ng/ml



#11 alpha-Chlordane

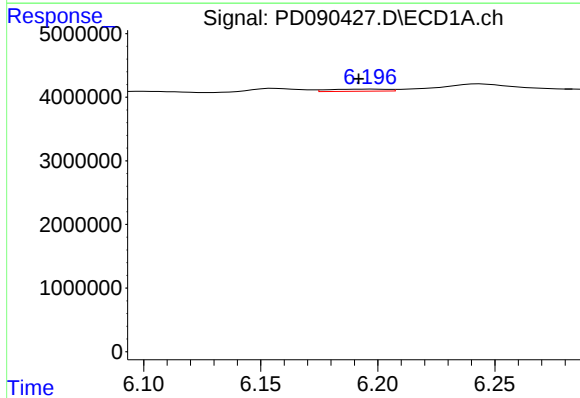
R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: -82966140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



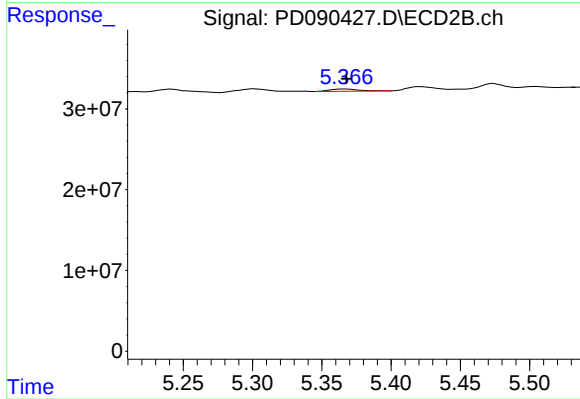
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.025 min
Response: 9333460
Conc: 0.25 ng/ml



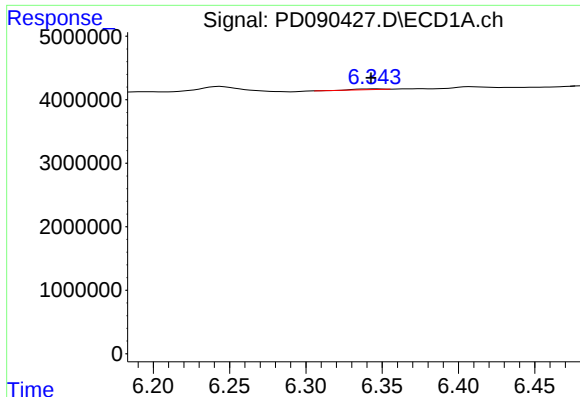
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 598789
Conc: 0.11 ng/ml



#12 4,4'-DDE

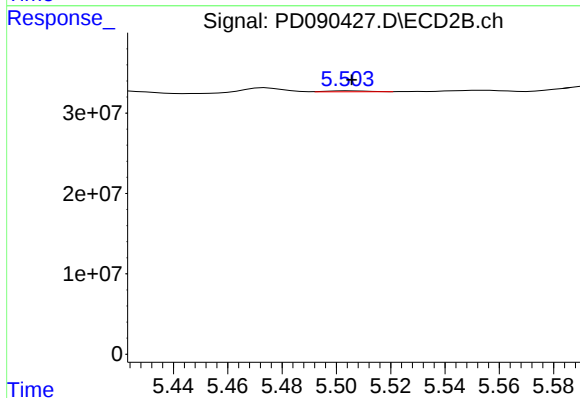
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 4049440
Conc: 0.11 ng/ml



#13 Dieldrin

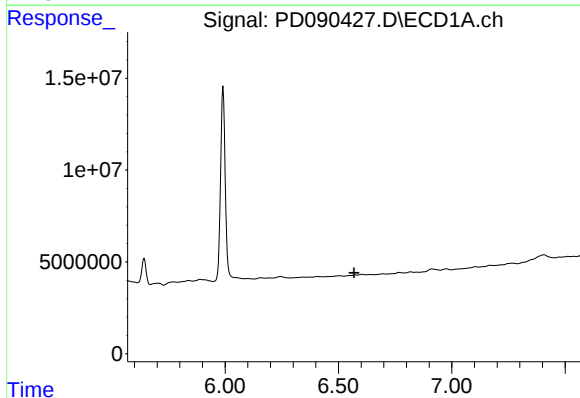
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 117570
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



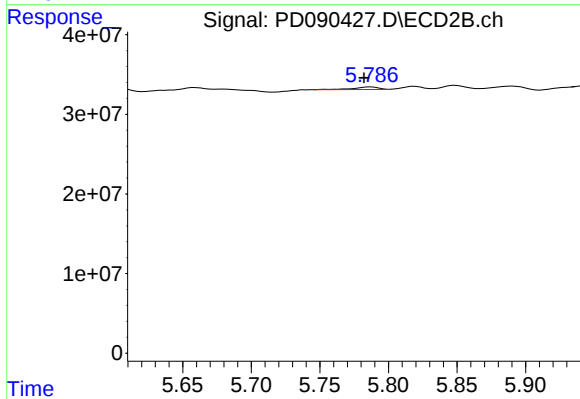
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 1184963
Conc: 0.03 ng/ml



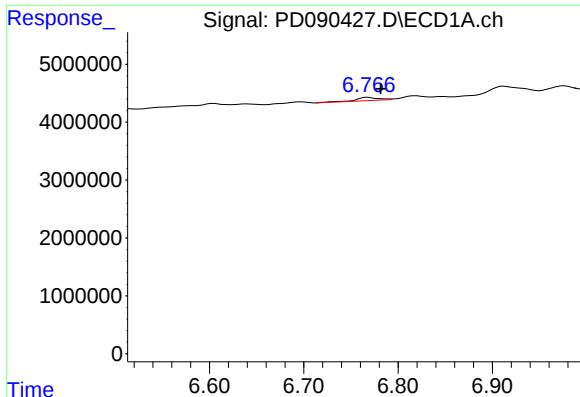
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

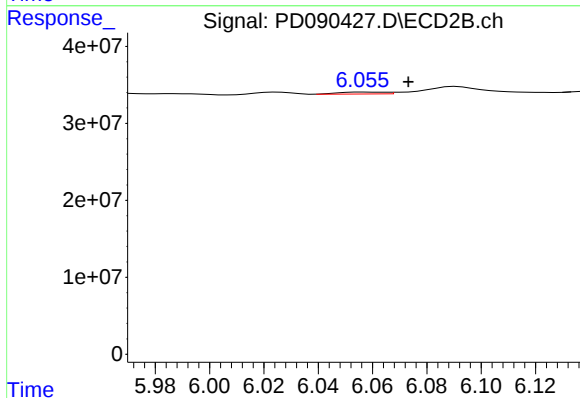
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 4033558
Conc: 0.11 ng/ml



#15 Endosulfan II

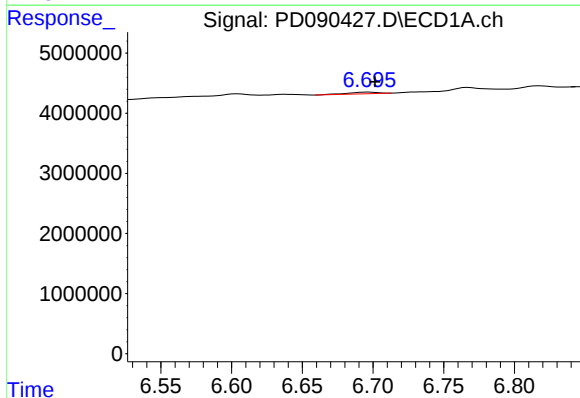
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 909562
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



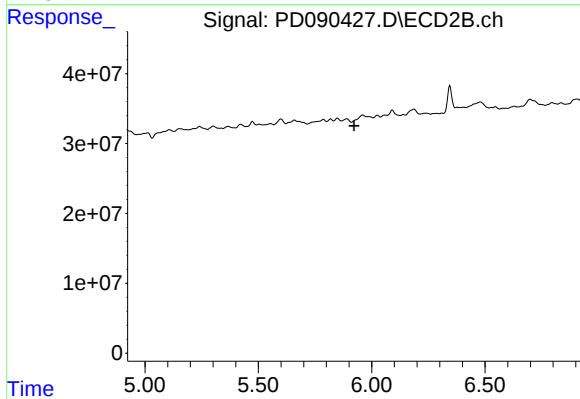
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 2992071
Conc: 0.09 ng/ml



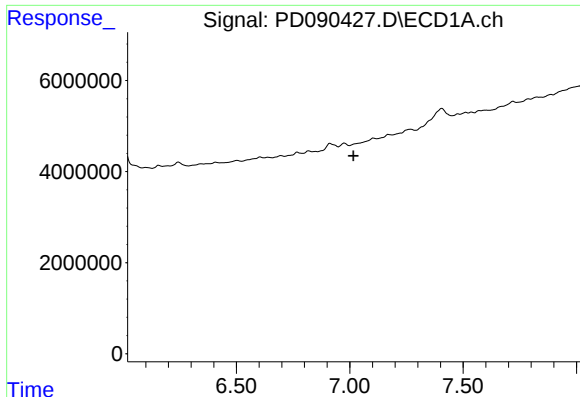
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 415999
Conc: 0.10 ng/ml



#16 4,4'-DDD

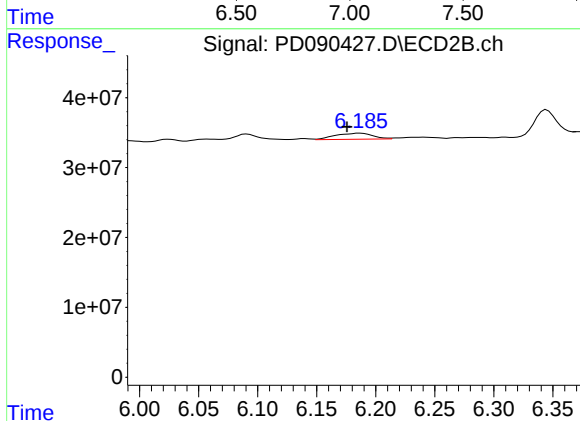
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

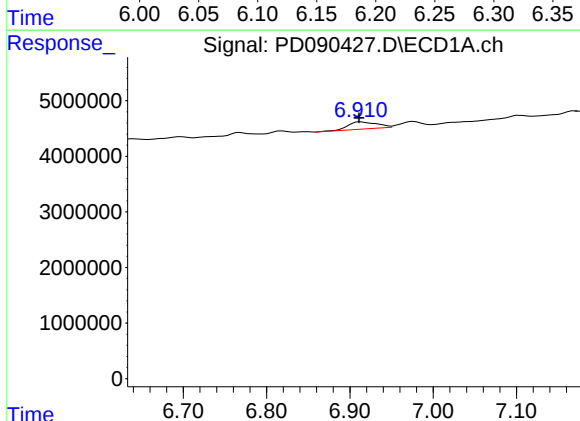
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



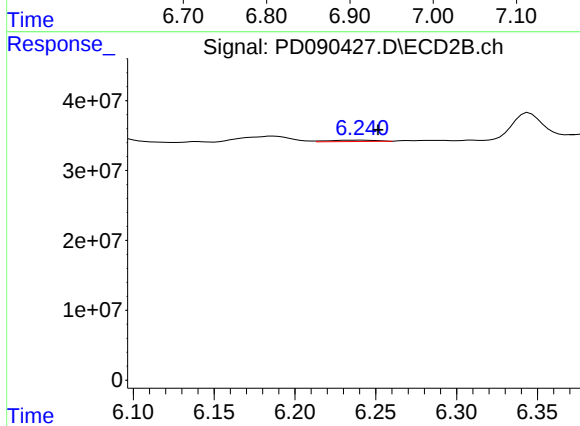
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 19313441
Conc: 0.56 ng/ml



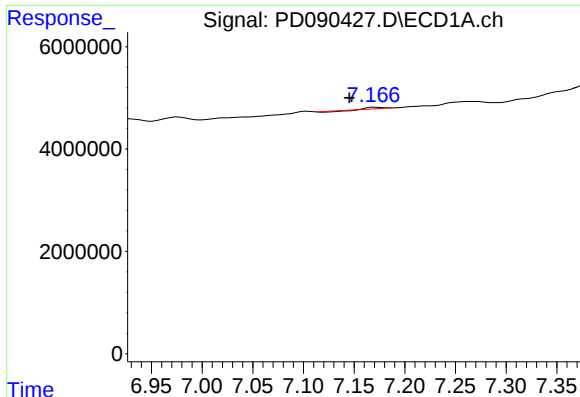
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 3070941
Conc: 0.90 ng/ml



#18 Endrin aldehyde

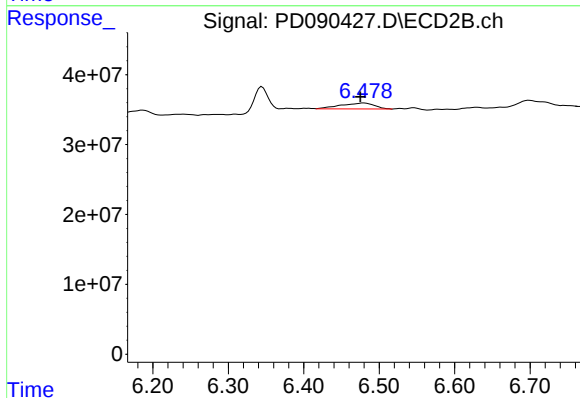
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 4007333
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

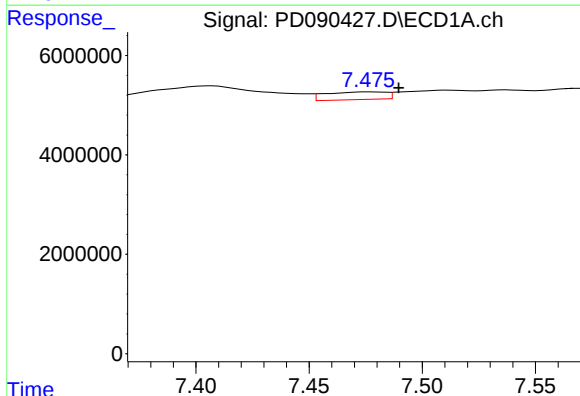
R.T.: 7.169 min
Delta R.T.: 0.024 min
Response: 19496
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



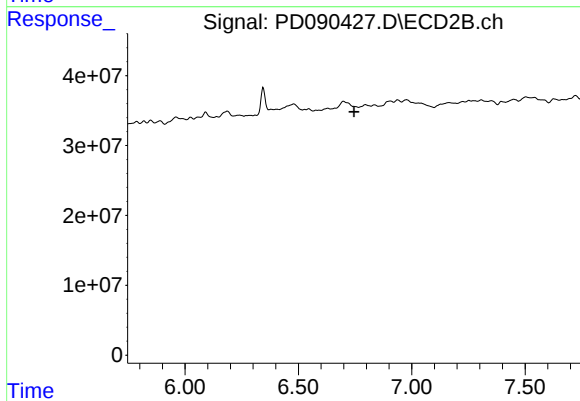
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.005 min
Response: 25998326
Conc: 0.80 ng/ml



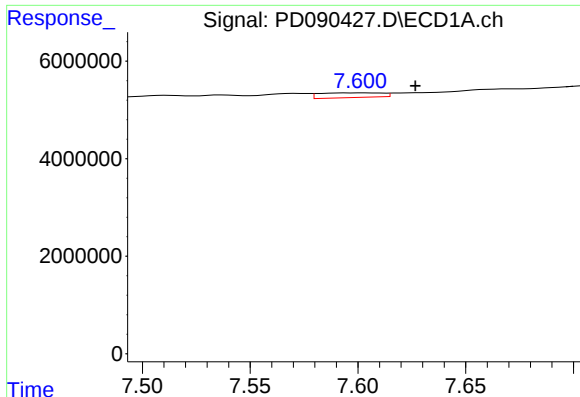
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 2862184
Conc: 1.21 ng/ml



#20 Methoxychlor

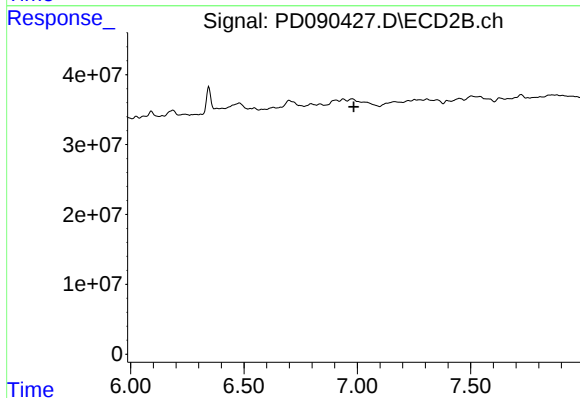
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#21 Endrin ketone

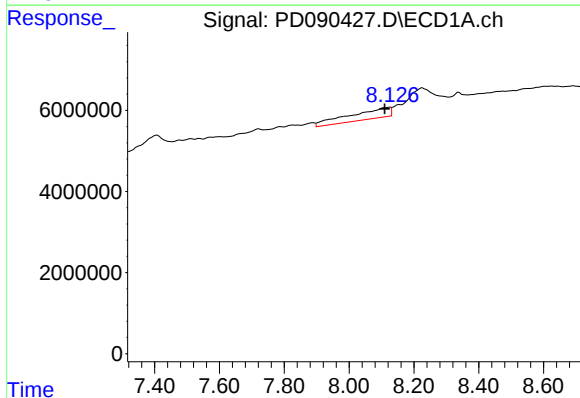
R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 1948737
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



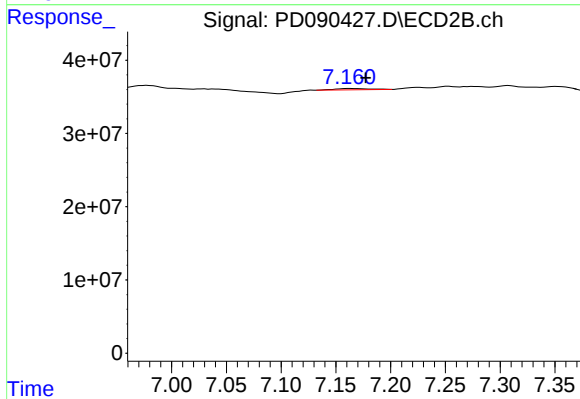
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: -2013479
Conc: N.D.



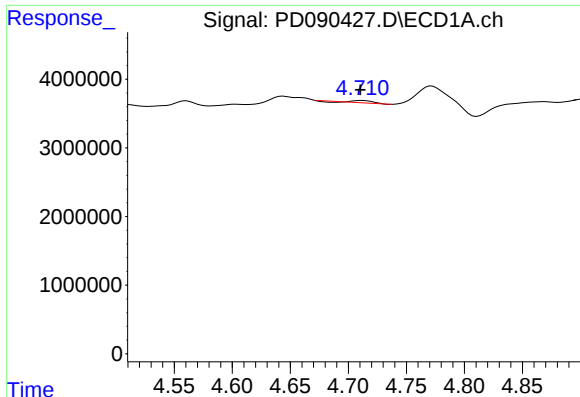
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.018 min
Response: 22594838
Conc: 6.10 ng/ml



#22 Mirex

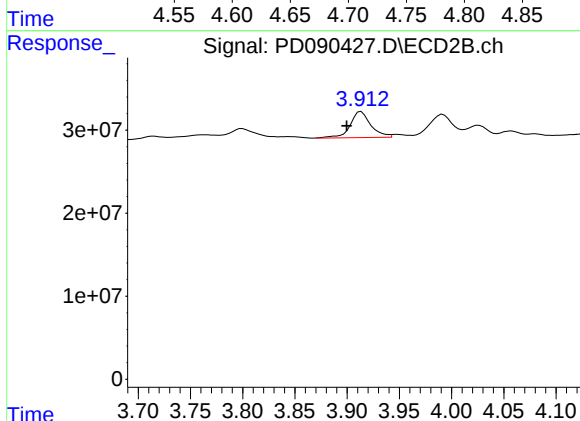
R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 3761464
Conc: 0.14 ng/ml



#23 Chlordane-1

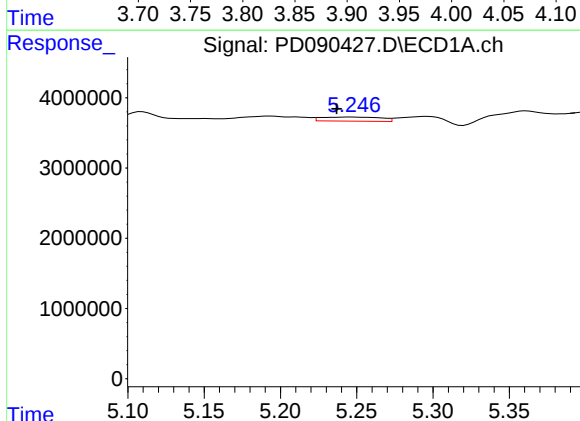
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 356886
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



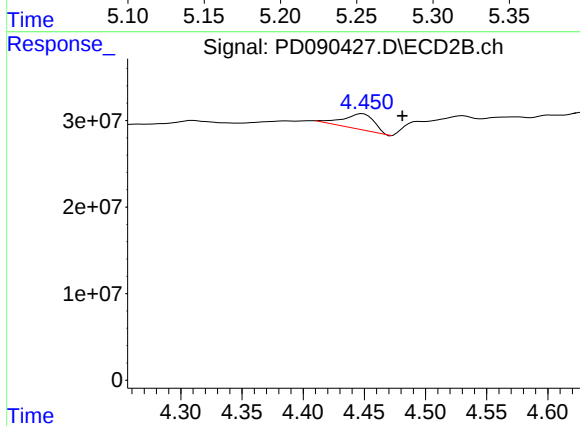
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: 0.014 min
Response: 43014330
Conc: 35.74 ng/ml



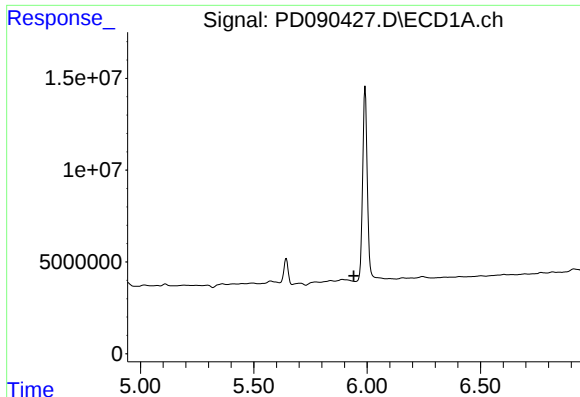
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 1594981
Conc: 7.43 ng/ml



#24 Chlordane-2

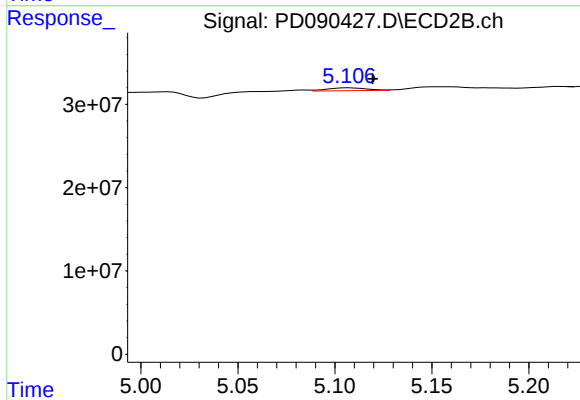
R.T.: 4.449 min
Delta R.T.: -0.032 min
Response: 32033662
Conc: 25.62 ng/ml



#25 Chlordane-3

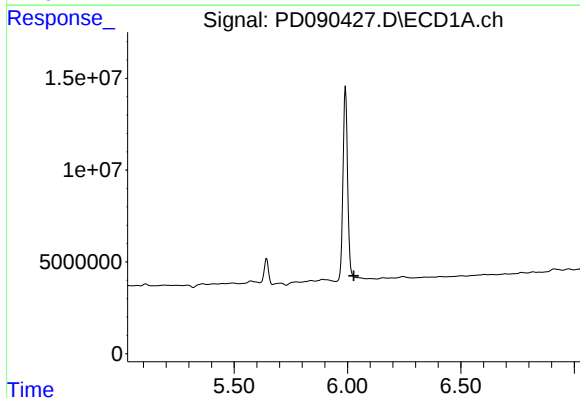
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



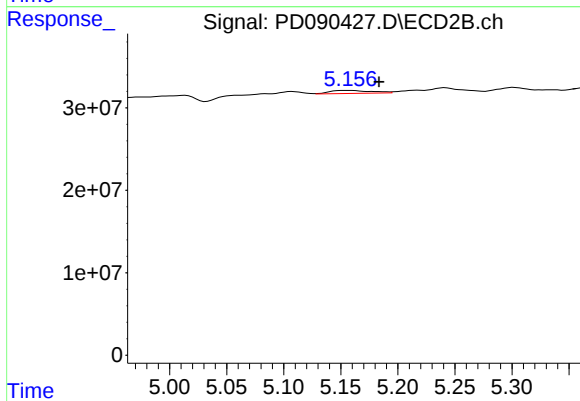
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 5047921
Conc: 1.33 ng/ml



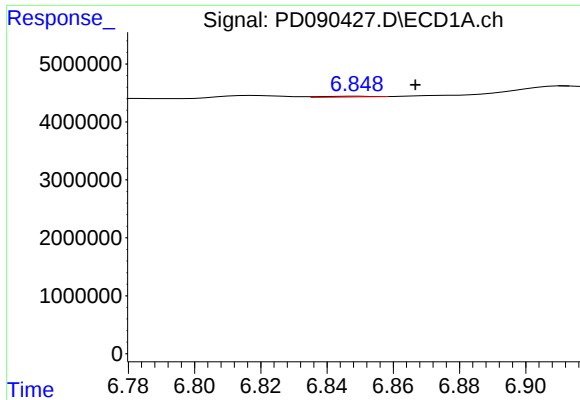
#26 Chlordane-4

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



#26 Chlordane-4

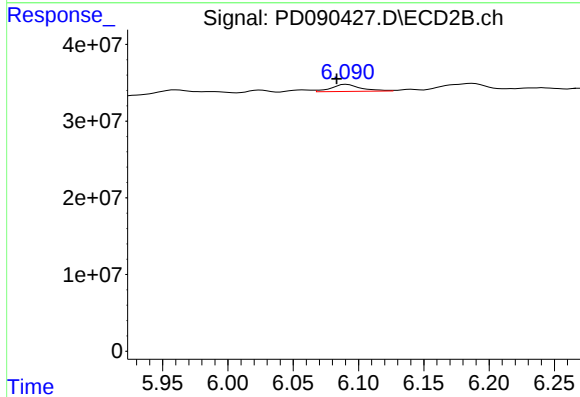
R.T.: 5.158 min
Delta R.T.: -0.026 min
Response: 9333460
Conc: 2.87 ng/ml



#27 Chlordane-5

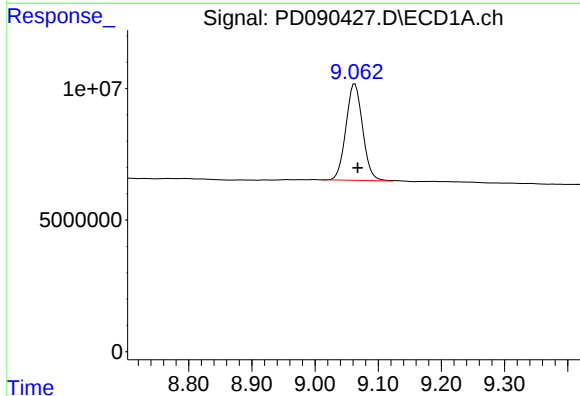
R.T.: 6.849 min
Delta R.T.: -0.018 min
Response: 150649
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



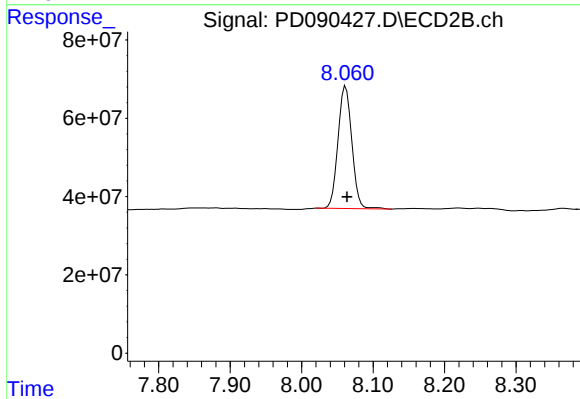
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 14185866
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 67392471
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 420666253
Conc: 12.98 ng/ml