

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 19:44
 Operator : AR\AJ
 Sample : Q3341-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:45:52 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	100.3E6	1024.0E6	30.848	37.305
28)	SA Decachlor...	9.065	8.062	73881496	428.8E6	15.312	13.228
Target Compounds							
2)	A alpha-BHC	3.969f	3.378	2150566	3056686	0.308	0.070 #
3)	MA gamma-BHC...	4.303f	3.702f	227293	824017	0.034	0.020 #
4)	MA Heptachlor	4.943f	4.074	194878	3545921	0.029	0.087 #
5)	MB Aldrin	5.282f	4.360	197946	3640097	0.031	0.091 #
6)	B beta-BHC	4.493f	4.033	768524	4866671	0.298	0.281
7)	B delta-BHC	4.772	4.248	1458901	2211225	0.226	0.054 #
8)	B Heptachlo...	0.000	4.860	0	995752	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.267f	0	2577860	N.D.	0.074 #
10)	B gamma-Chl...	5.940	5.118	177393	6476654	0.031	0.165 #
11)	B alpha-Chl...	6.021	5.182	1013432	16234905	0.176	0.431 #
12)	B 4,4'-DDE	0.000	5.390f	0	3270712	N.D.	0.085 #
13)	MA Dieldrin	6.360f	5.494	497235	366809	0.086	0.009 #
14)	MA Endrin	6.587f	5.789	378936	9097504	0.077	0.254 #
15)	B Endosulfa...	6.772	6.092f	372836	14370730	0.076	0.426 #
16)	A 4,4'-DDD	6.689	0.000	346475	0	0.085	N.D. #
17)	MA 4,4'-DDT	7.009	6.180	1481232	32456447	0.333	0.944 #
18)	B Endrin al...	0.000	6.254	0	2657037	N.D.	0.113 #
19)	B Endosulfa...	0.000	6.452f	0	632701	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.731f	0	6914352	N.D.	0.397 #
21)	B Endrin ke...	7.615	6.961f	1096141	2070749	0.222	0.057 #
22)	Mirex	0.000	7.169	0	5664646	N.D.	0.205 #
23)	Chlordane-1	0.000	3.895	0	4736247	N.D.	3.935 #
24)	Chlordane-2	5.244	4.452f	73643	10083747	0.343	8.064 #
25)	Chlordane-3	5.940	5.118	177393	6476654	0.212	1.709 #
26)	Chlordane-4	6.021	5.182	1013432	16234905	0.993	4.986 #
27)	Chlordane-5	6.863	6.092	929704	14370730	5.222	9.469 #

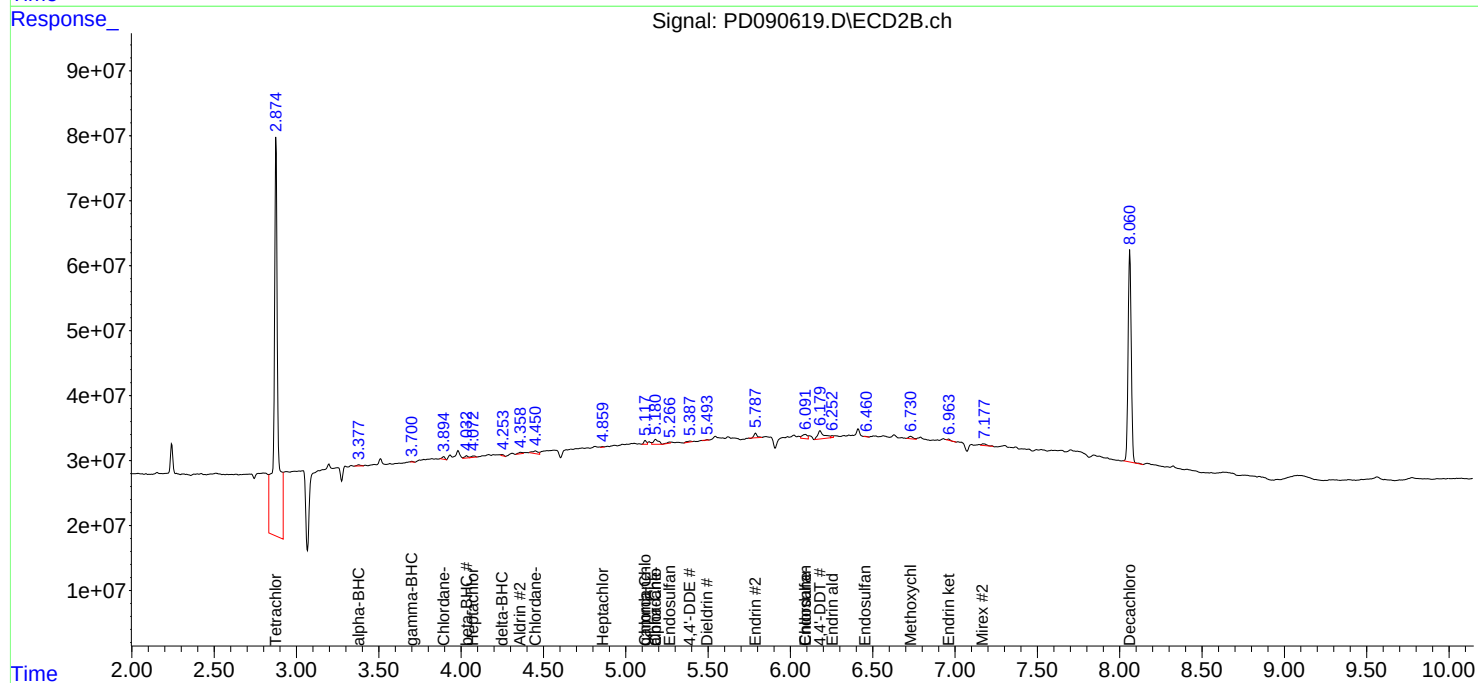
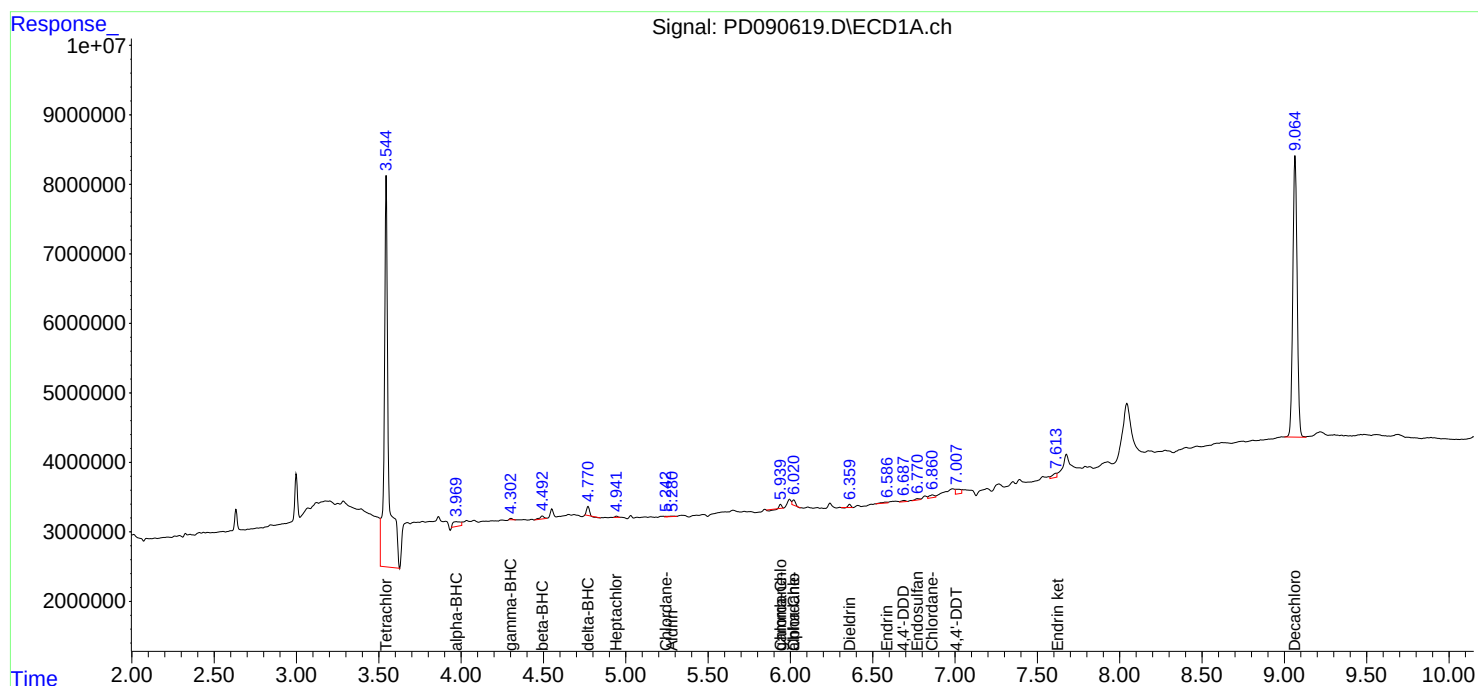
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

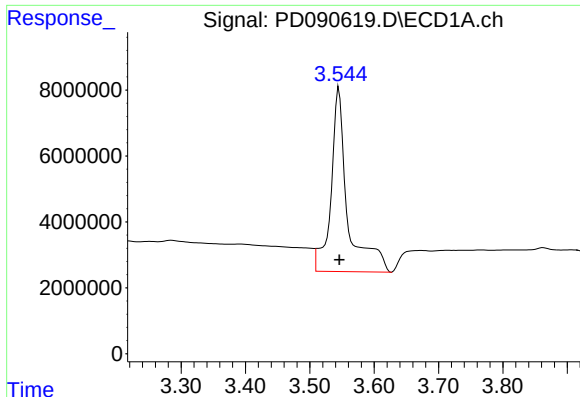
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 19:44
Operator : AR\AJ
Sample : Q3341-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:45:52 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

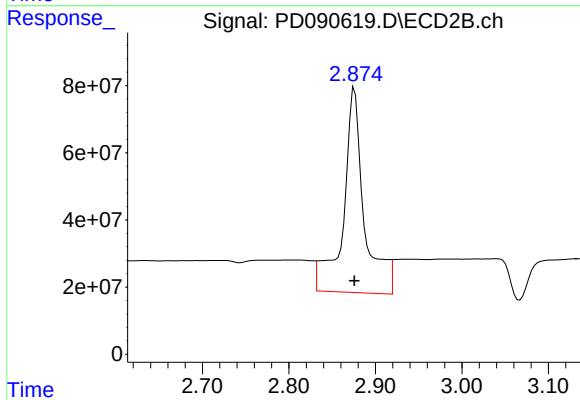




#1 Tetrachloro-m-xylene

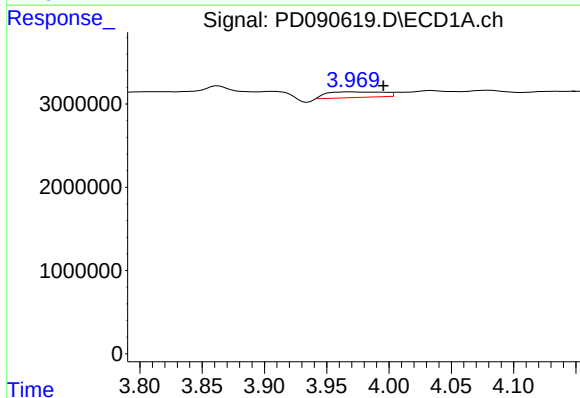
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 100270209
Conc: 30.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



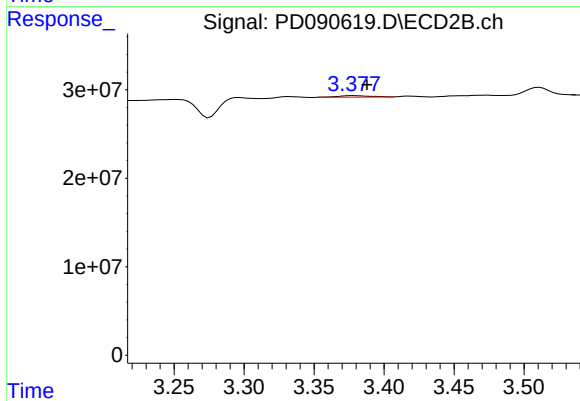
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 1024007529
Conc: 37.30 ng/ml



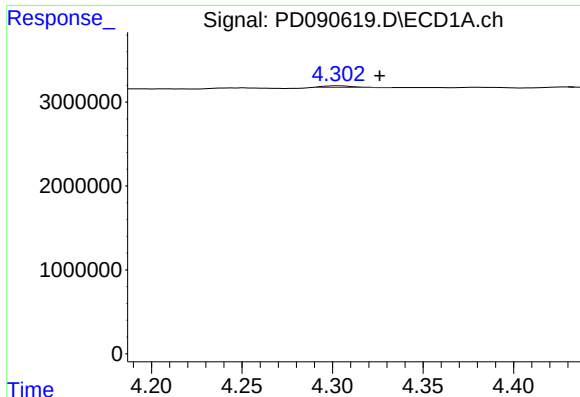
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.026 min
Response: 2150566
Conc: 0.31 ng/ml



#2 alpha-BHC

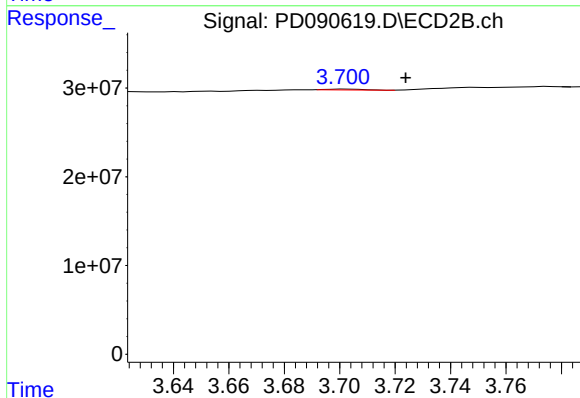
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 3056686
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

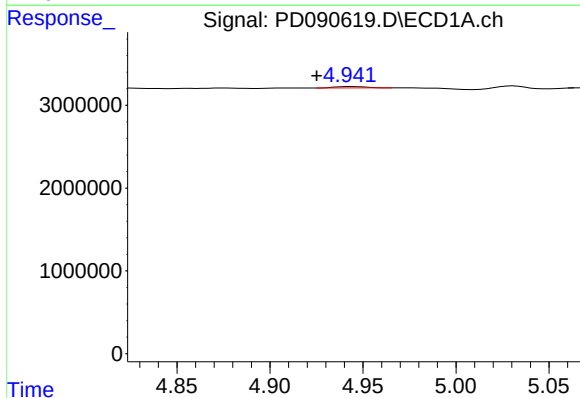
R.T.: 4.303 min
Delta R.T.: -0.023 min
Response: 227293
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



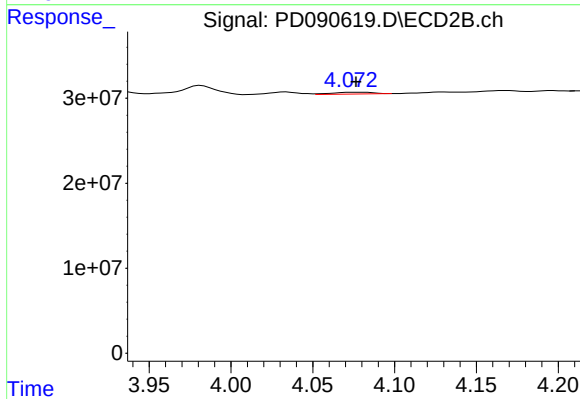
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.022 min
Response: 824017
Conc: 0.02 ng/ml



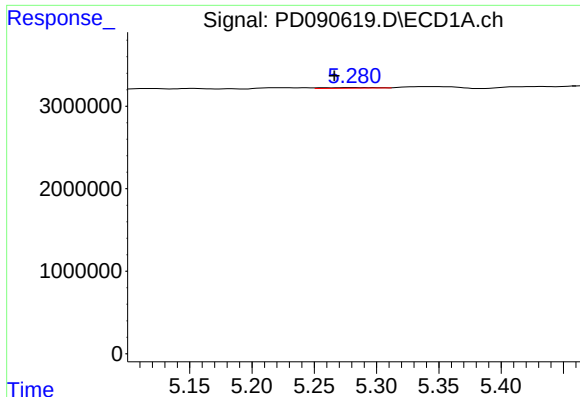
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 194878
Conc: 0.03 ng/ml



#4 Heptachlor

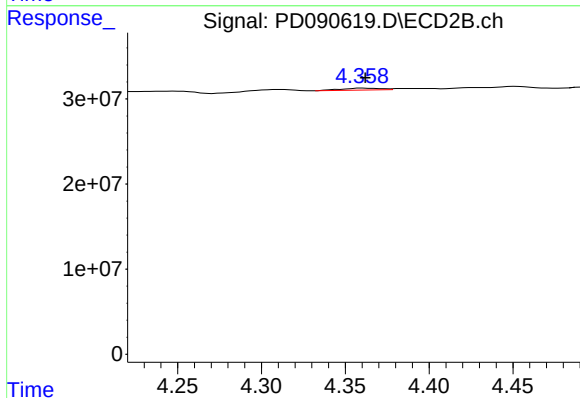
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 3545921
Conc: 0.09 ng/ml



#5 Aldrin

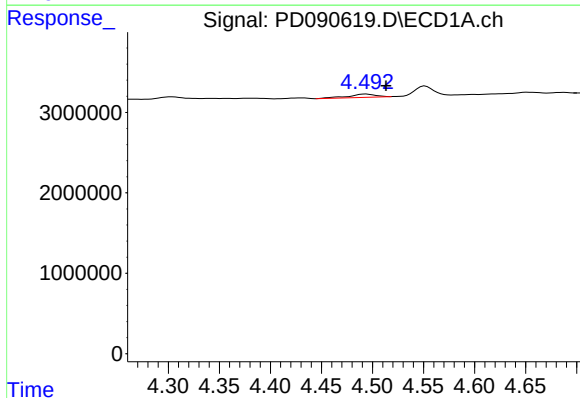
R.T.: 5.282 min
Delta R.T.: 0.016 min
Response: 197946
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



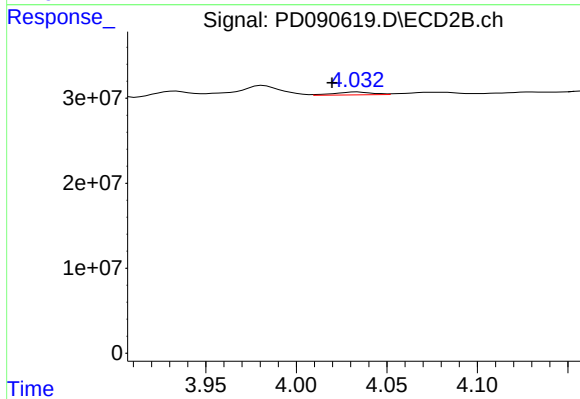
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 3640097
Conc: 0.09 ng/ml



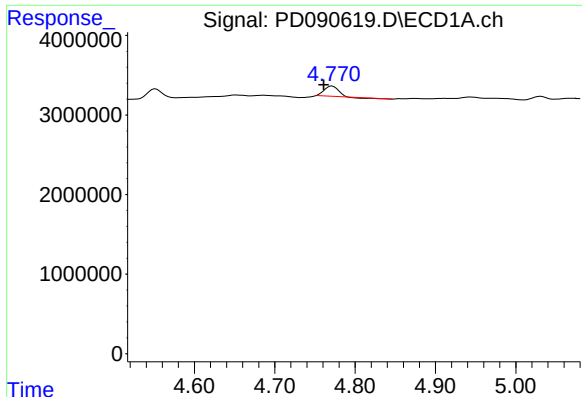
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 768524
Conc: 0.30 ng/ml



#6 beta-BHC

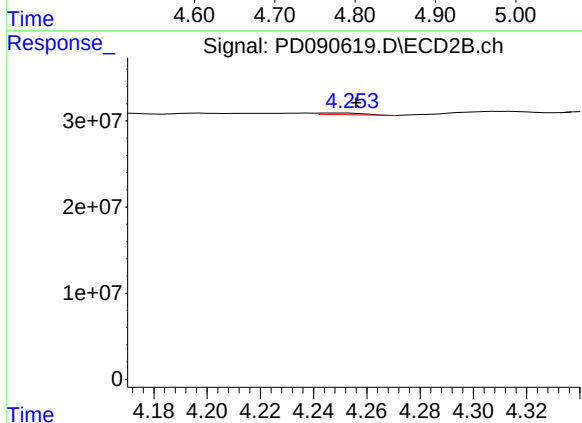
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 4866671
Conc: 0.28 ng/ml



#7 delta-BHC

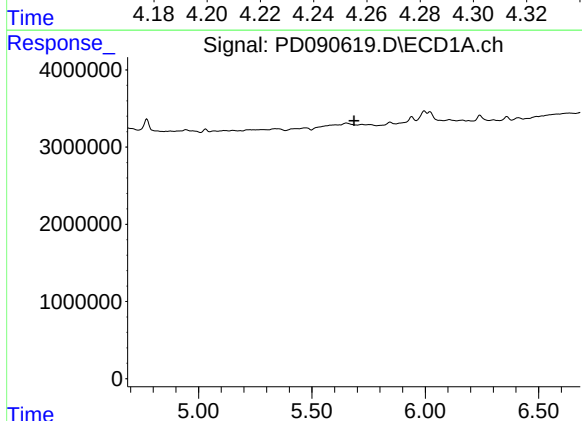
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1458901
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



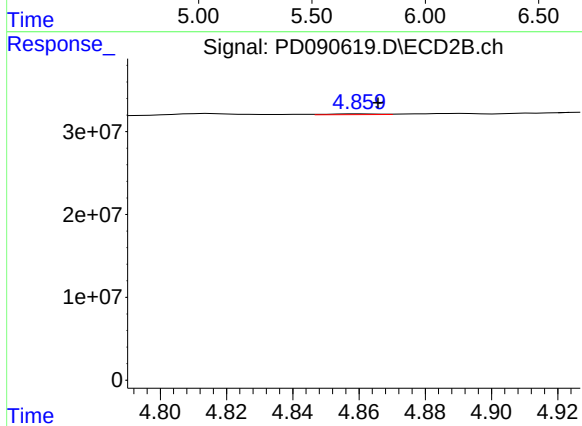
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 2211225
Conc: 0.05 ng/ml



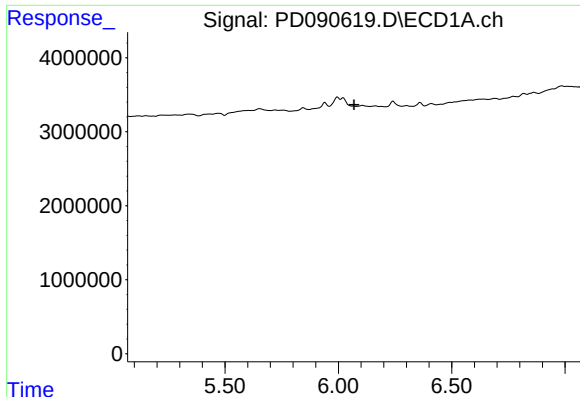
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

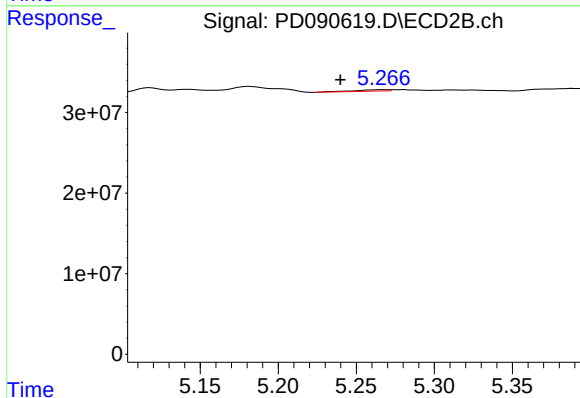
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 995752
Conc: 0.03 ng/ml



#9 Endosulfan I

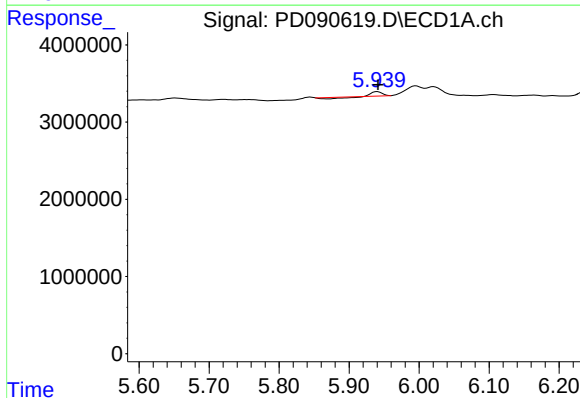
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



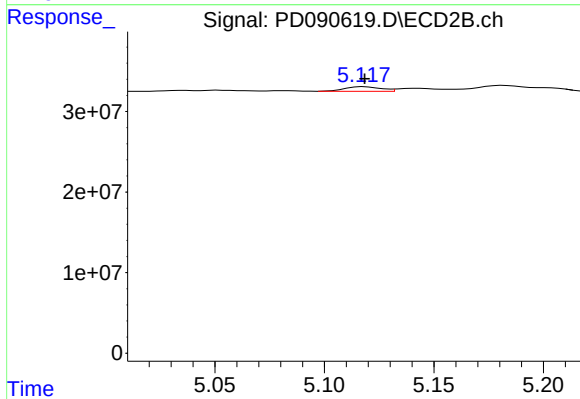
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 2577860
Conc: 0.07 ng/ml



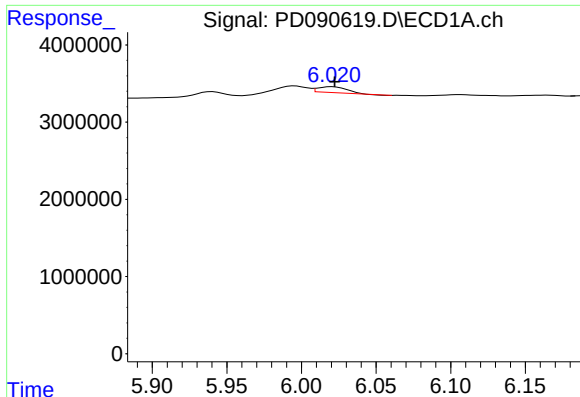
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 177393
Conc: 0.03 ng/ml



#10 gamma-Chlordane

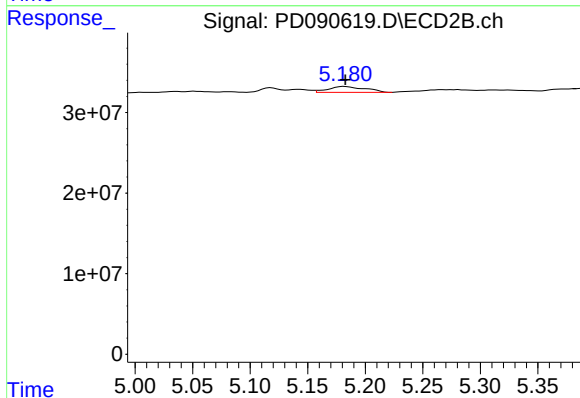
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6476654
Conc: 0.16 ng/ml



#11 alpha-Chlordane

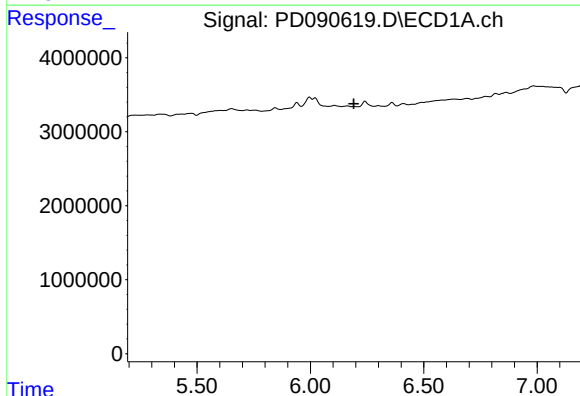
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 1013432
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



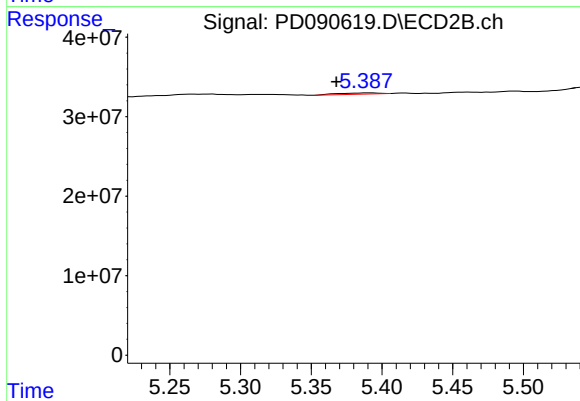
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 16234905
Conc: 0.43 ng/ml



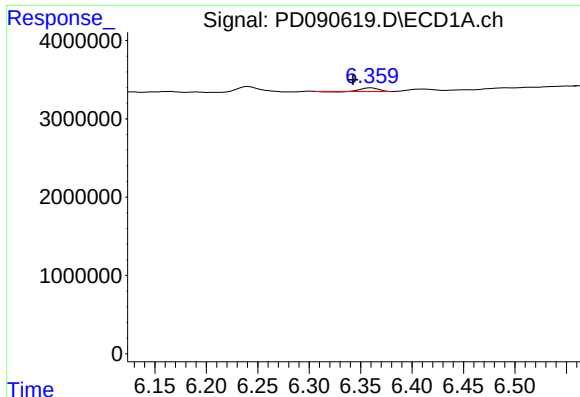
#12 4,4'-DDE

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



#12 4,4'-DDE

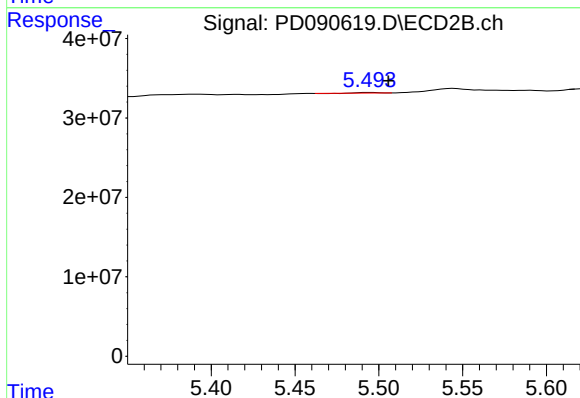
R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 3270712
Conc: 0.09 ng/ml



#13 Dieldrin

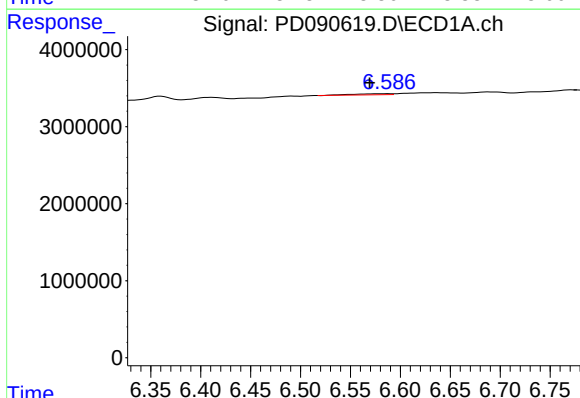
R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 497235
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



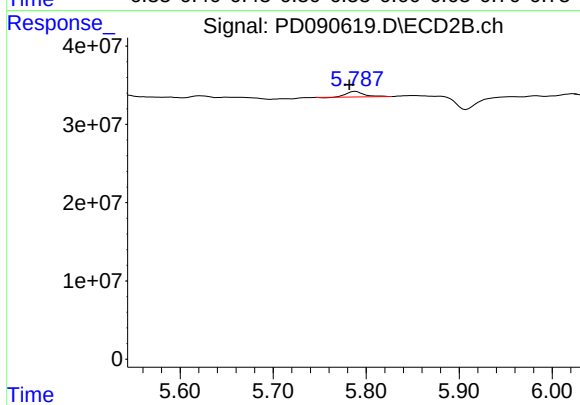
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 366809
Conc: 0.01 ng/ml



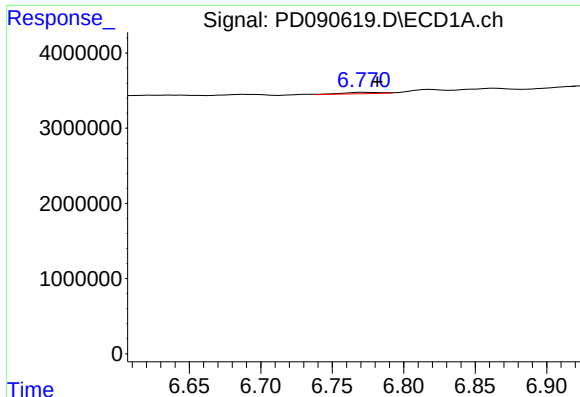
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.017 min
Response: 378936
Conc: 0.08 ng/ml



#14 Endrin

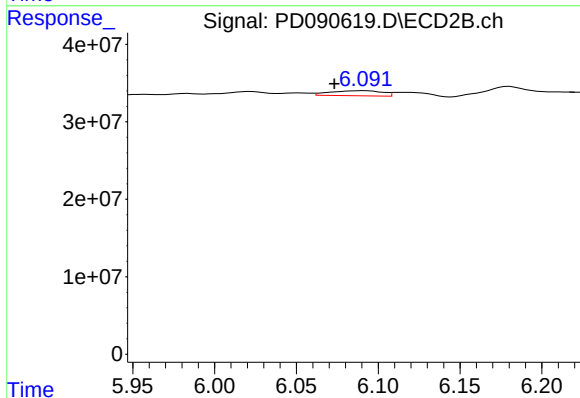
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 9097504
Conc: 0.25 ng/ml



#15 Endosulfan II

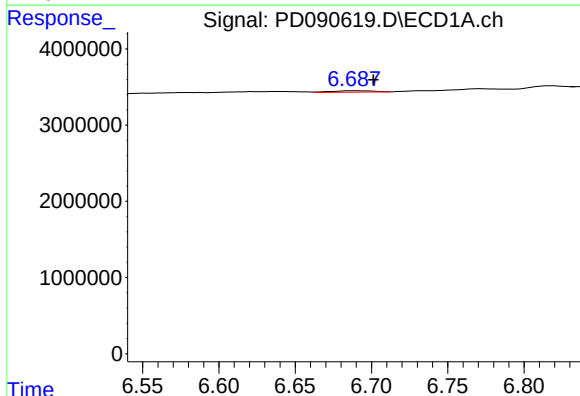
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 372836
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



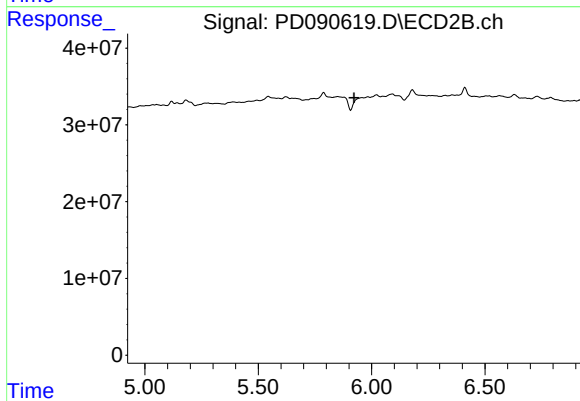
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 14370730
Conc: 0.43 ng/ml



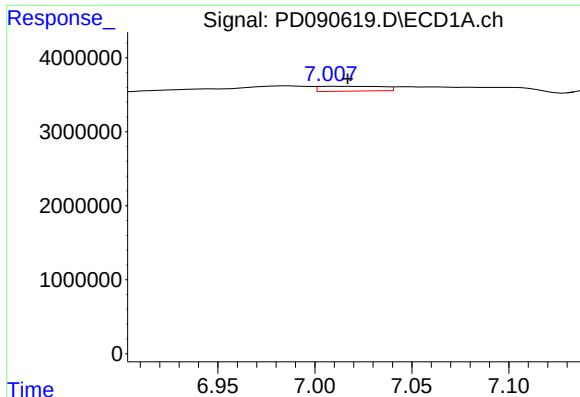
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 346475
Conc: 0.08 ng/ml



#16 4,4'-DDD

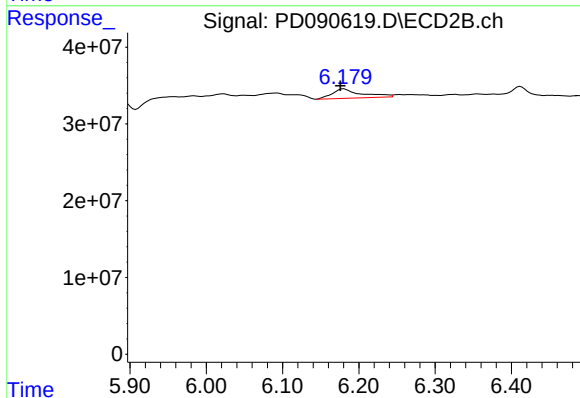
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

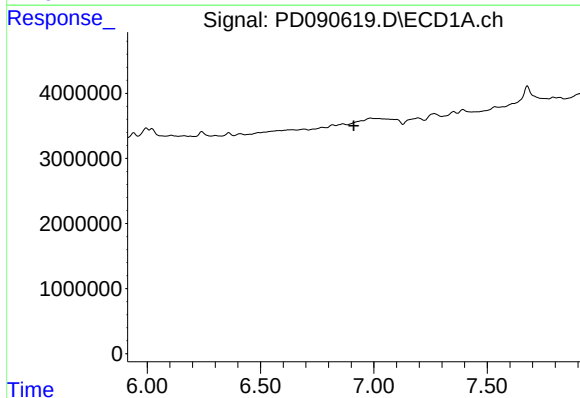
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 1481232
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



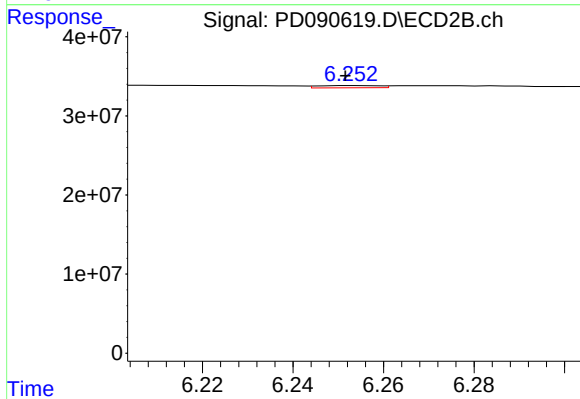
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 32456447
Conc: 0.94 ng/ml



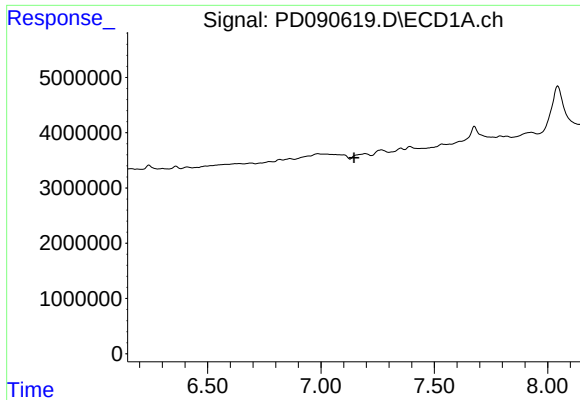
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

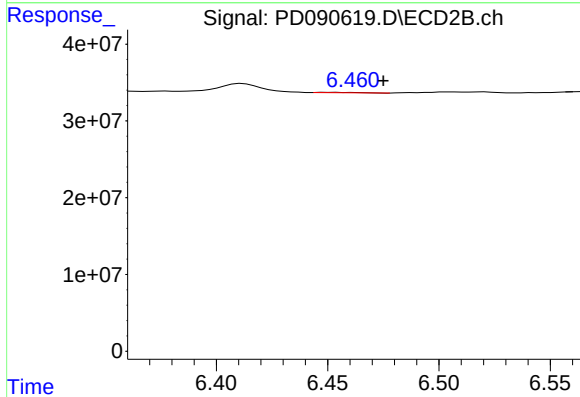
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 2657037
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

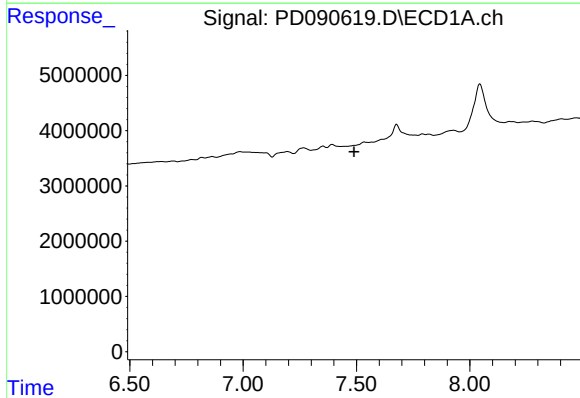
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



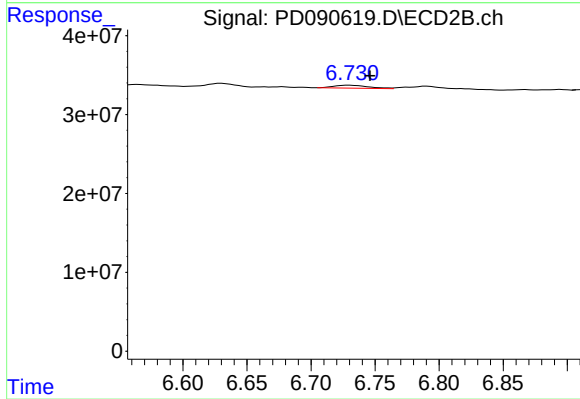
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.023 min
Response: 632701
Conc: 0.02 ng/ml



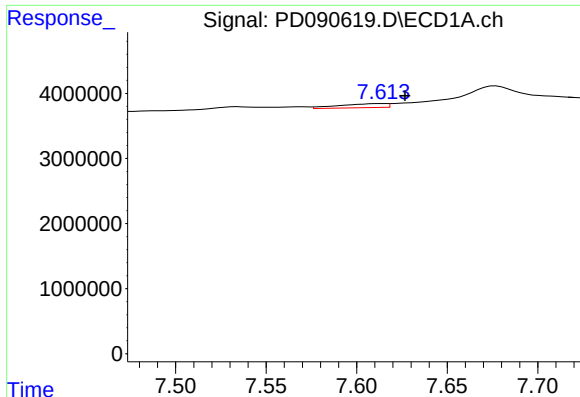
#20 Methoxychlor

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



#20 Methoxychlor

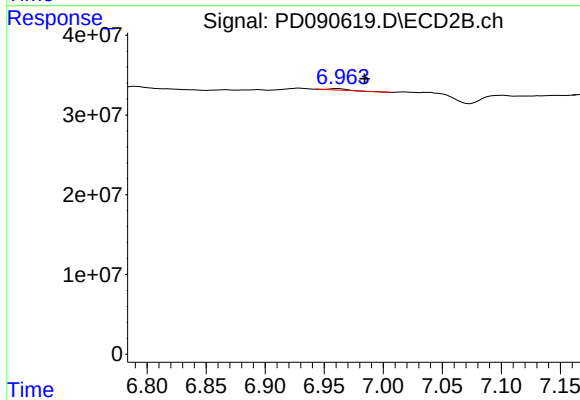
R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 6914352
Conc: 0.40 ng/ml



#21 Endrin ketone

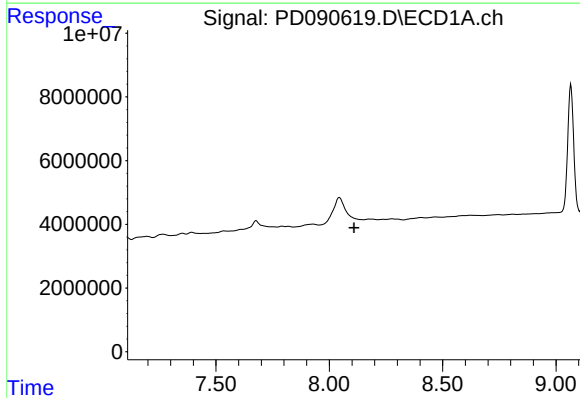
R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 1096141
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



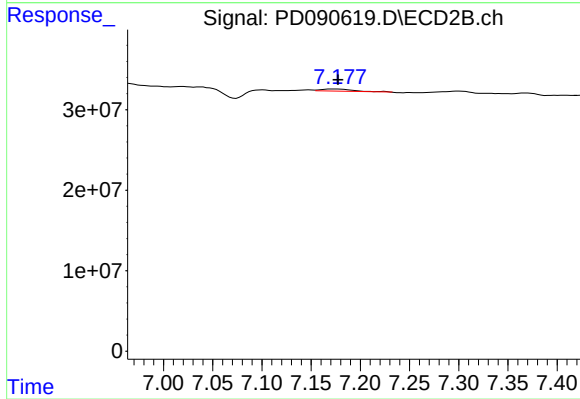
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.023 min
Response: 2070749
Conc: 0.06 ng/ml



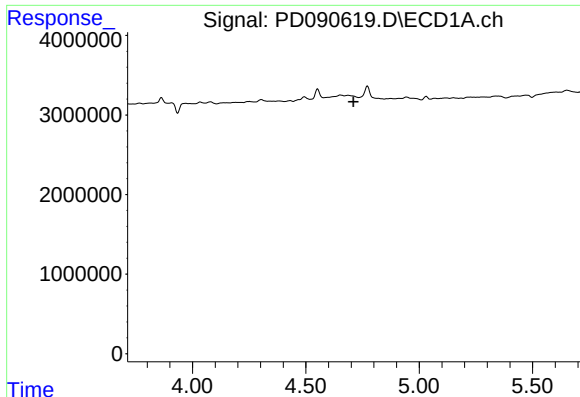
#22 Mirex

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



#22 Mirex

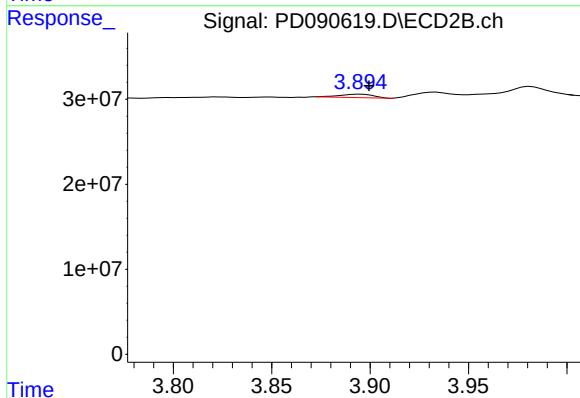
R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 5664646
Conc: 0.21 ng/ml



#23 Chlordane-1

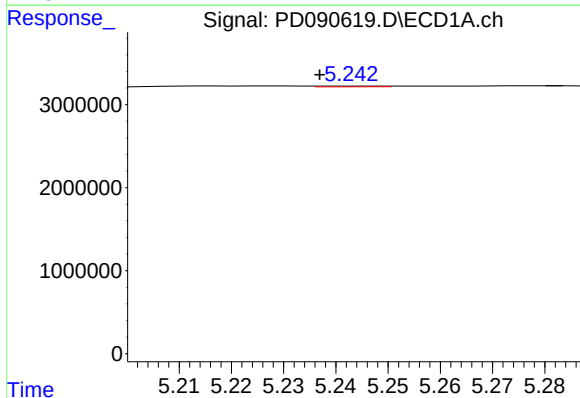
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



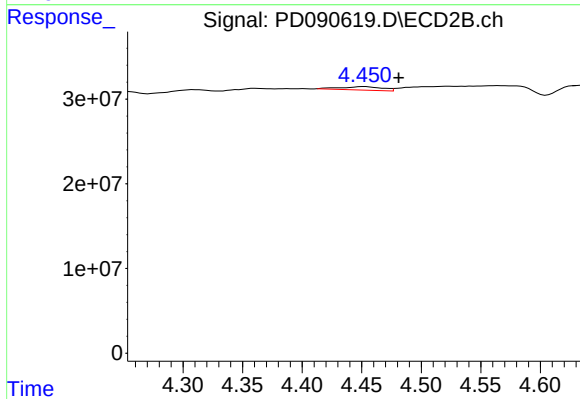
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 4736247
Conc: 3.94 ng/ml



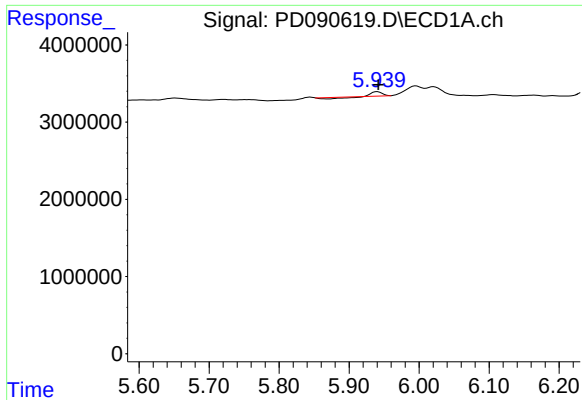
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 73643
Conc: 0.34 ng/ml



#24 Chlordane-2

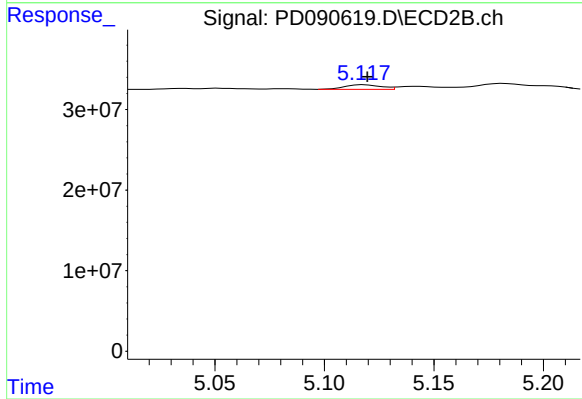
R.T.: 4.452 min
Delta R.T.: -0.029 min
Response: 10083747
Conc: 8.06 ng/ml



#25 Chlordane-3

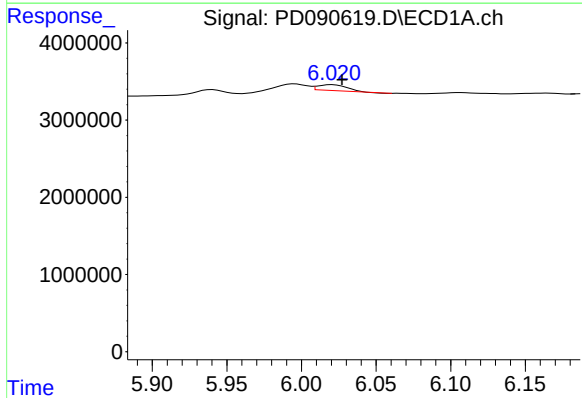
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 177393
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



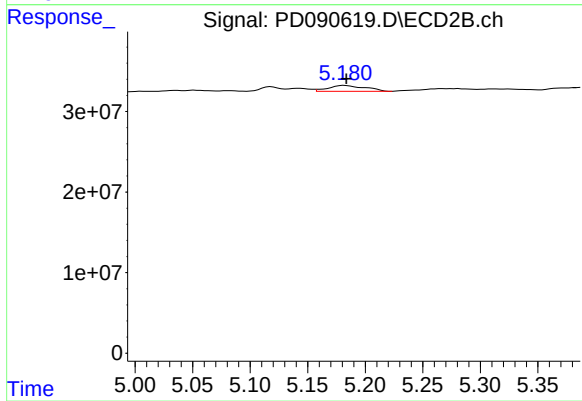
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 6476654
Conc: 1.71 ng/ml



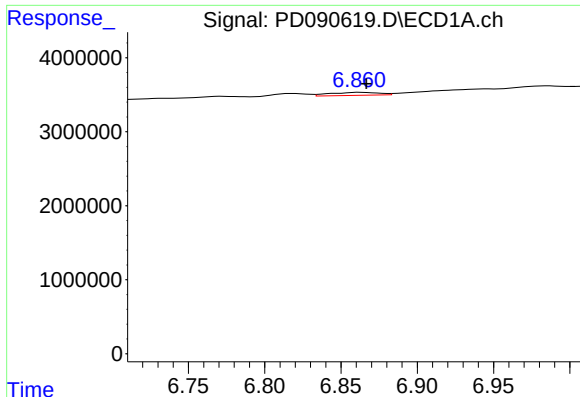
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 1013432
Conc: 0.99 ng/ml



#26 Chlordane-4

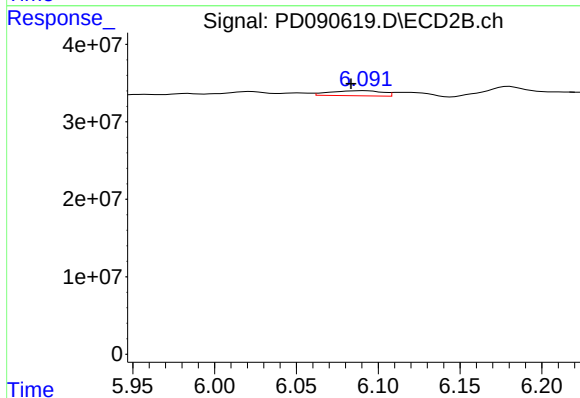
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 16234905
Conc: 4.99 ng/ml



#27 Chlordane-5

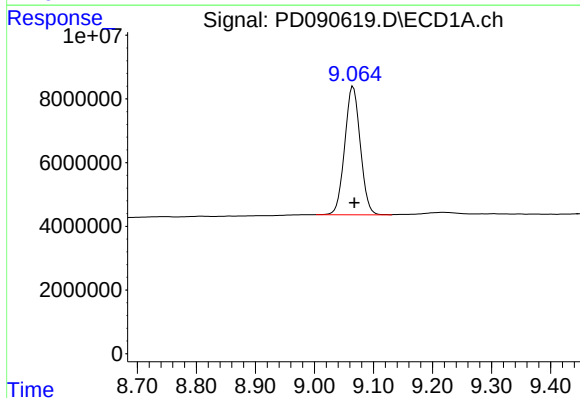
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 929704
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



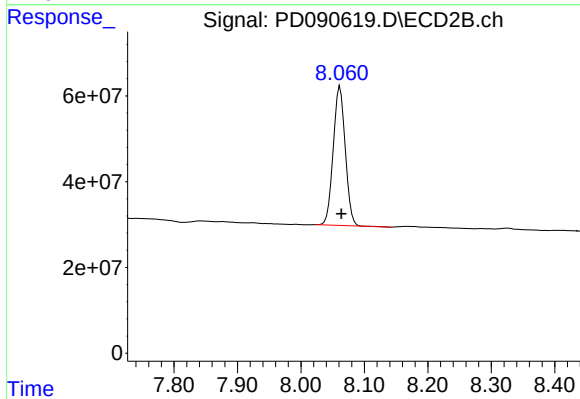
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 14370730
Conc: 9.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 73881496
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 428770203
Conc: 13.23 ng/ml