

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:20
 Operator : AR\AJ
 Sample : Q3742-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:40 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	113.8E6	776.5E6	33.001	21.197 #
28)	SA Decachlor...	9.065	8.058	89950811	627.3E6	18.056	15.851
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0 13100779	N.D.	0.207	#
3)	MA gamma-BHC...	0.000	3.703f	0 3218600	N.D.	0.056	#
4)	MA Heptachlor	4.938f	4.091f	3889333 10739741	0.543	0.195	#
5)	MB Aldrin	5.249	4.352	926531 31176969	0.128	0.552	#
6)	B beta-BHC	0.000	4.036f	0 43883464	N.D.	1.826	#
7)	B delta-BHC	4.769	4.243	11625210 12640109	1.564	0.216	#
8)	B Heptachlo...	5.681	4.843f	2448397 41901655	0.377	0.822	#
9)	A Endosulfan I	6.093f	5.257f	4798876 99830438	0.781	2.086	#
10)	B gamma-Chl...	5.909f	5.139f	1323096 260.6E6	0.204	4.770	#
11)	B alpha-Chl...	5.992f	5.194	6068071 213.1E6	0.882	4.072	#
12)	B 4,4'-DDE	0.000	5.384f	0 25312237	N.D.	0.474	#
13)	MA Dieldrin	0.000	5.502	0 147.8E6	N.D.	2.721	#
14)	MA Endrin	6.567	5.781	328825 66623133	0.066	1.474	#
15)	B Endosulfa...	6.783	6.072	742071 64839731	0.133	1.389	#
16)	A 4,4'-DDD	6.687	0.000	2637116 0	0.537	N.D.	#
17)	MA 4,4'-DDT	6.983f	6.168	1783465 23391607	0.431	0.598	#
18)	B Endrin al...	6.920	6.247	3127837 10166161	0.751	0.288	#
19)	B Endosulfa...	7.145	6.487f	-378529 5972312	N.D.	0.133	
20)	A Methoxychlor	7.479	0.000	741421 0	0.341	N.D.	#
21)	B Endrin ke...	7.596f	0.000	3131895 0	0.556	N.D.	#
23)	Chlordane-1	4.721	3.887	946274 68072348	3.846	39.570	#
24)	Chlordane-2	5.249	4.492	926531 7846044	3.752	4.481	
25)	Chlordane-3	5.909f	5.139f	1323096 260.6E6	1.371	45.285	#
26)	Chlordane-4	0.000	5.194	0 213.1E6	N.D.	44.550	#
27)	Chlordane-5	6.866	6.072	2293238 64839731	11.607	31.953	#

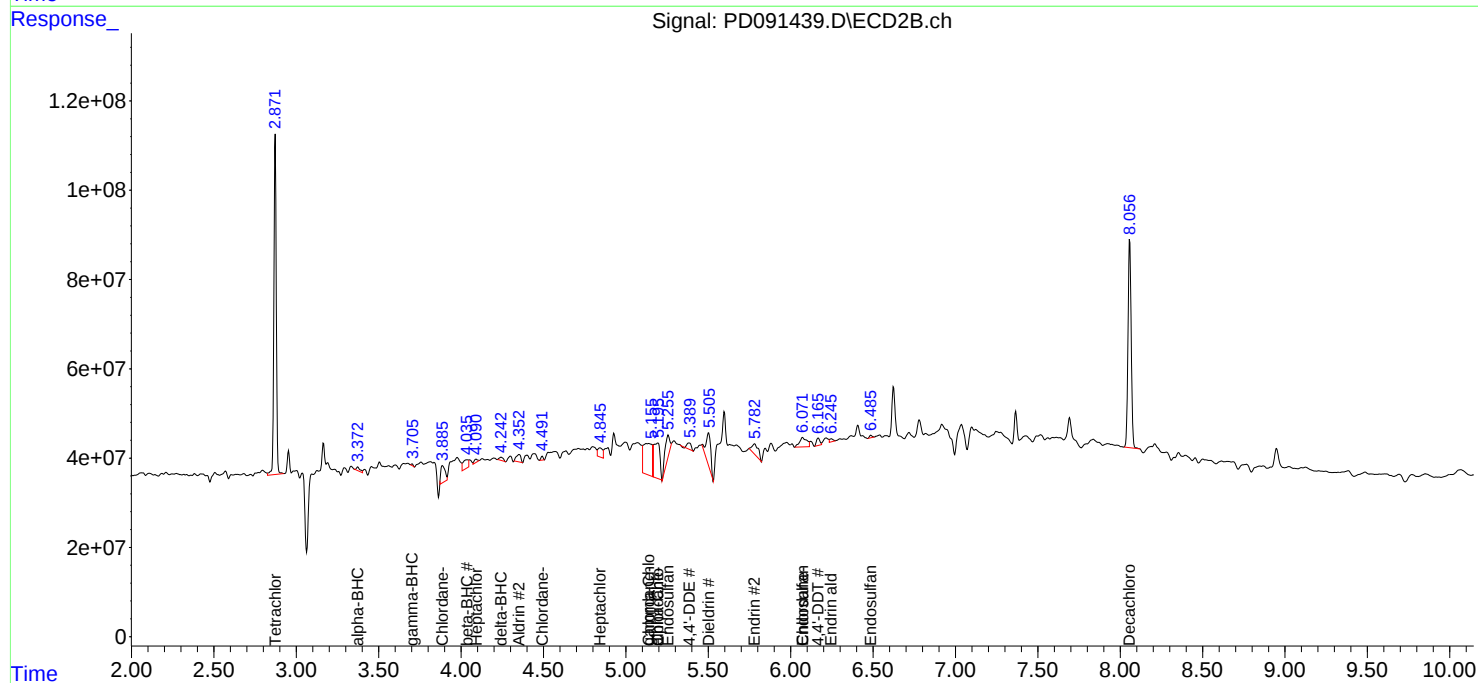
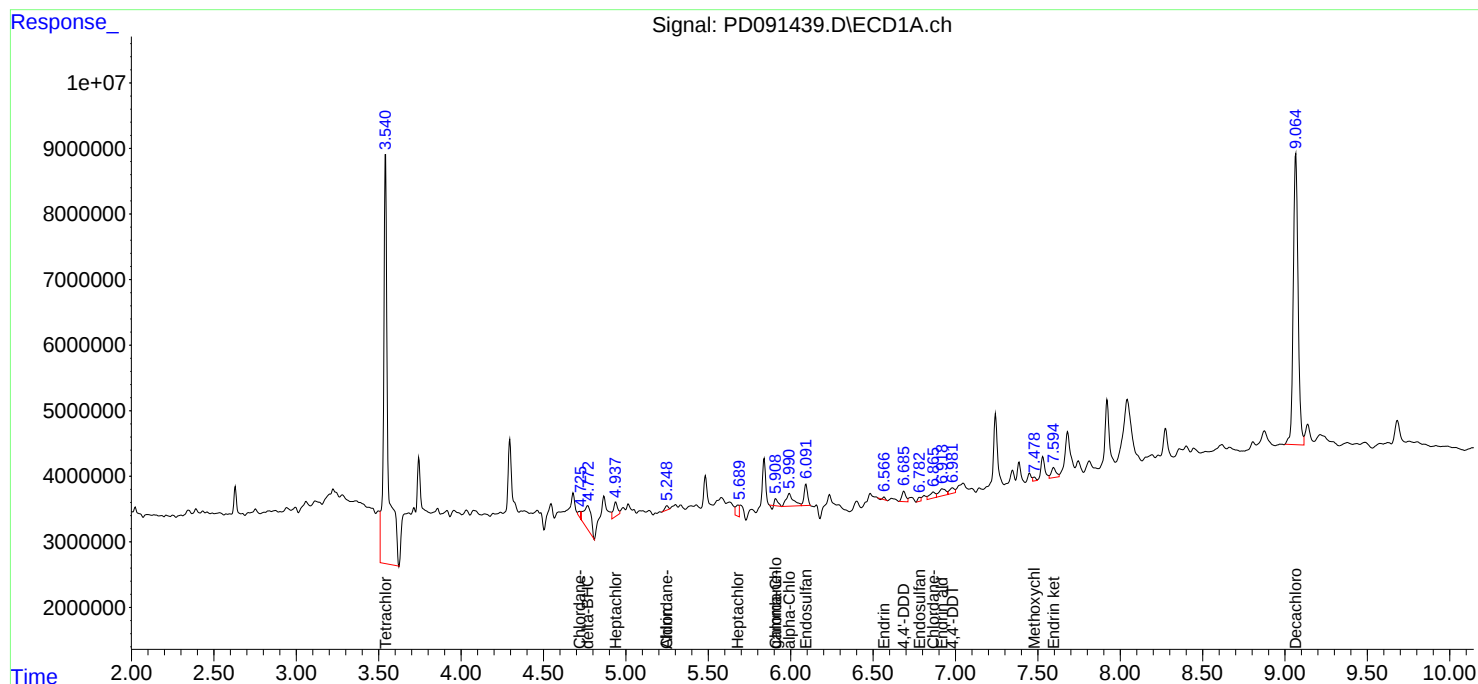
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

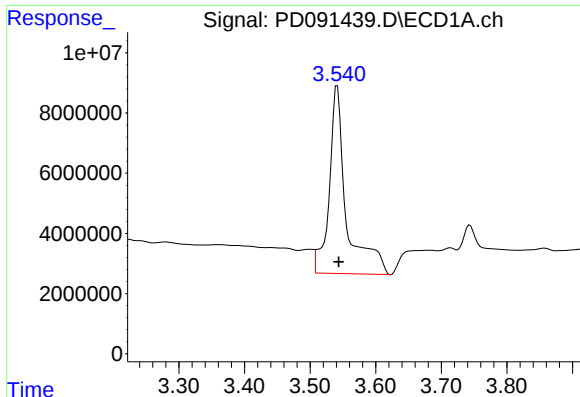
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : AR\AJ
Sample : Q3742-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:40 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

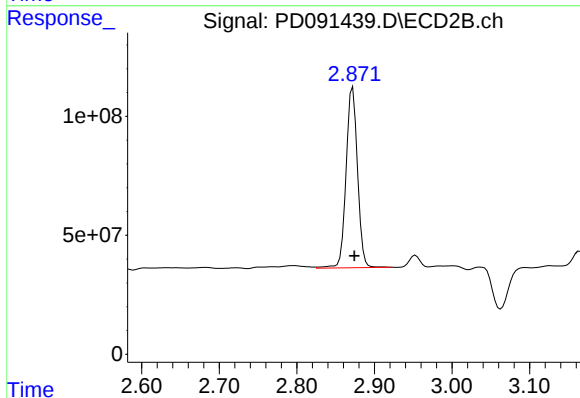




#1 Tetrachloro-m-xylene

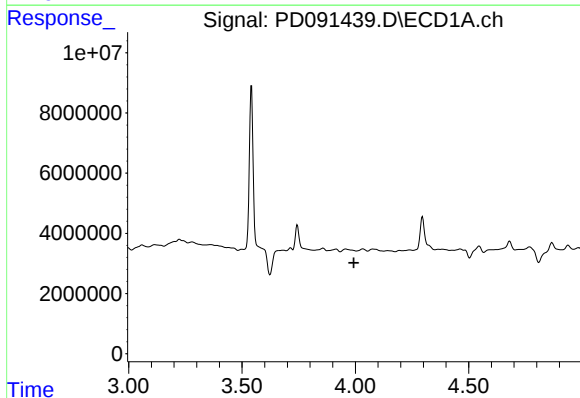
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 113808753
Conc: 33.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



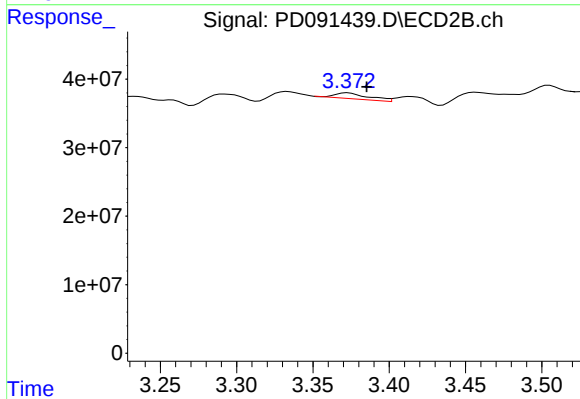
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 776455823
Conc: 21.20 ng/ml



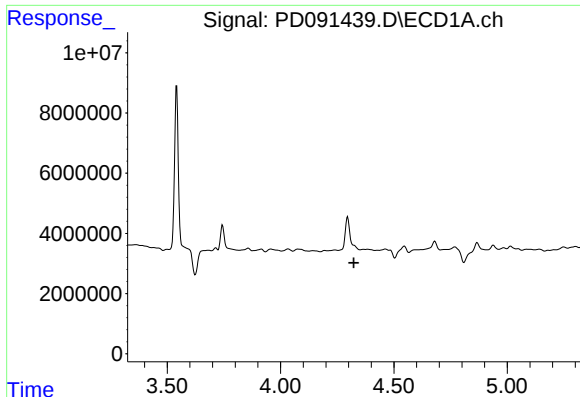
#2 alpha-BHC

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



#2 alpha-BHC

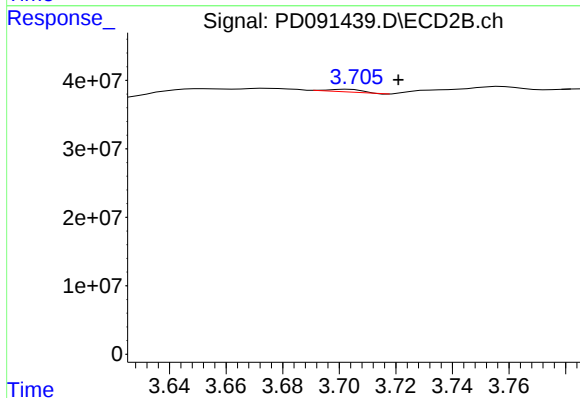
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 13100779
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

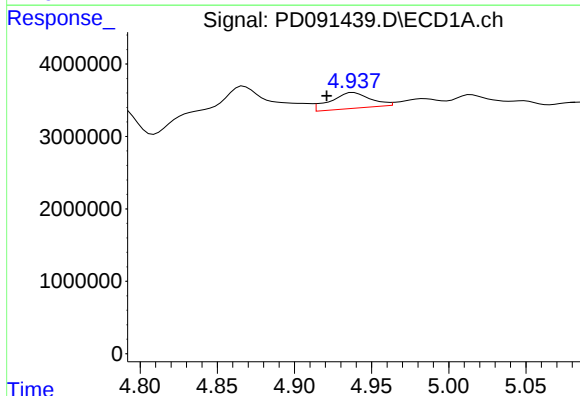
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



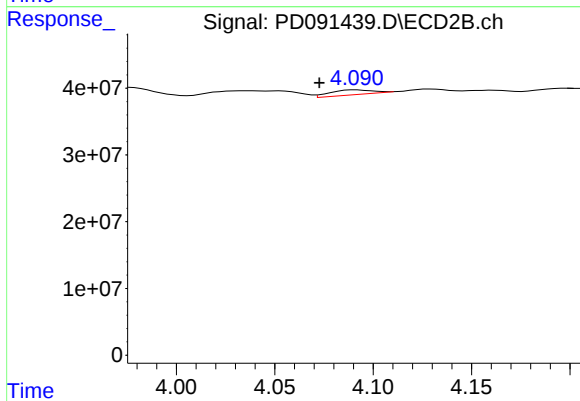
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.018 min
Response: 3218600
Conc: 0.06 ng/ml



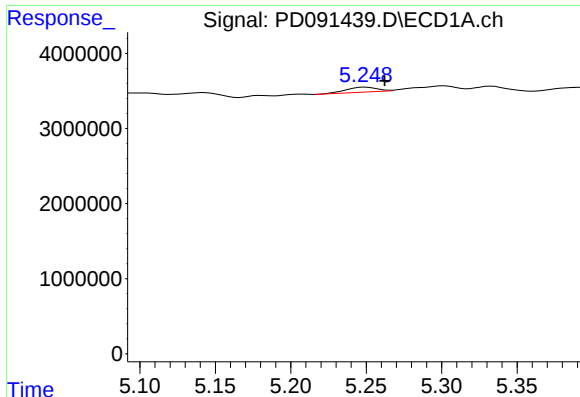
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 3889333
Conc: 0.54 ng/ml



#4 Heptachlor

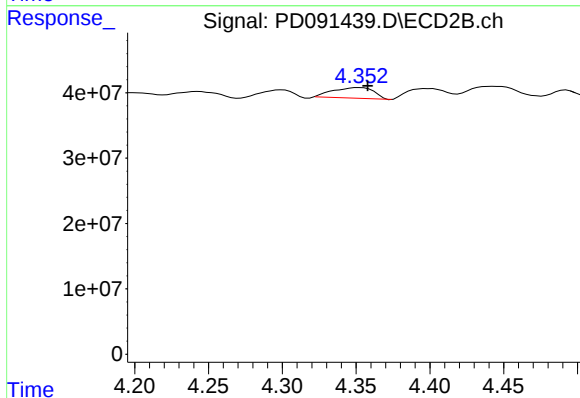
R.T.: 4.091 min
Delta R.T.: 0.019 min
Response: 10739741
Conc: 0.19 ng/ml



#5 Aldrin

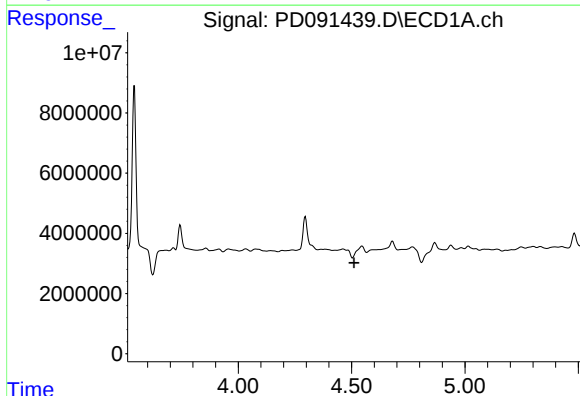
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 926531
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



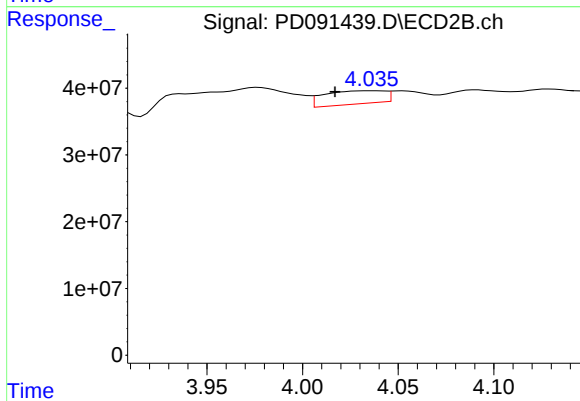
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 31176969
Conc: 0.55 ng/ml



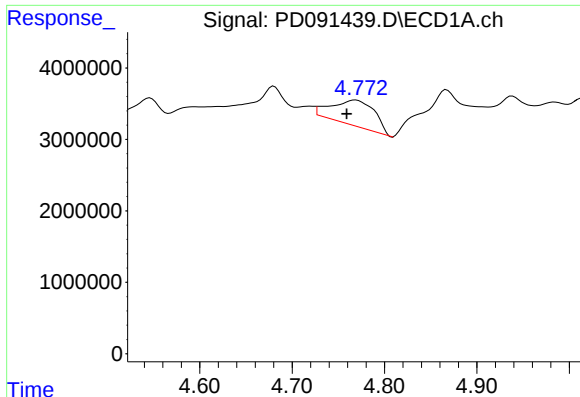
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

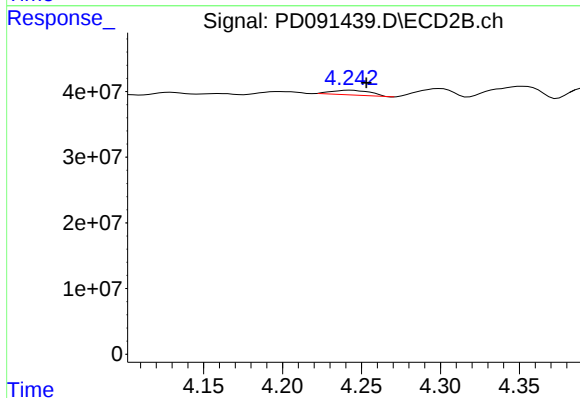
R.T.: 4.036 min
Delta R.T.: 0.019 min
Response: 43883464
Conc: 1.83 ng/ml



#7 delta-BHC

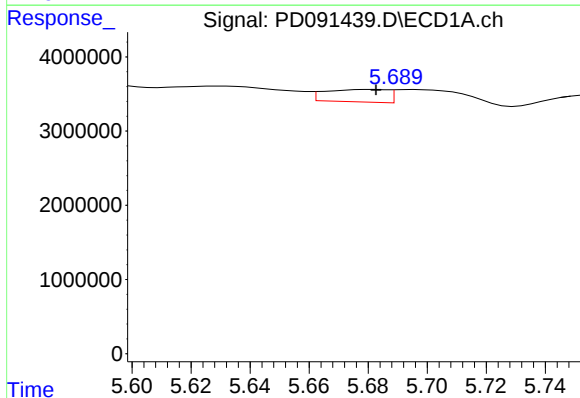
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 11625210
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



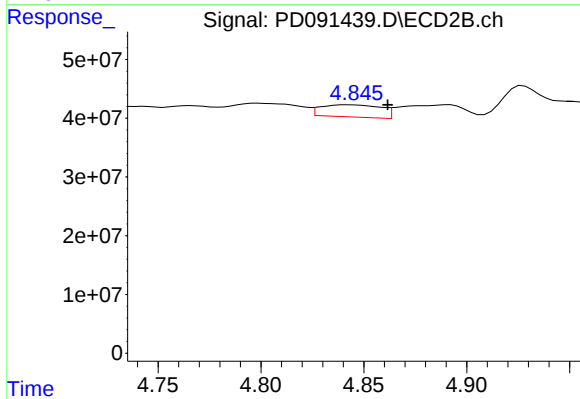
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.010 min
Response: 12640109
Conc: 0.22 ng/ml



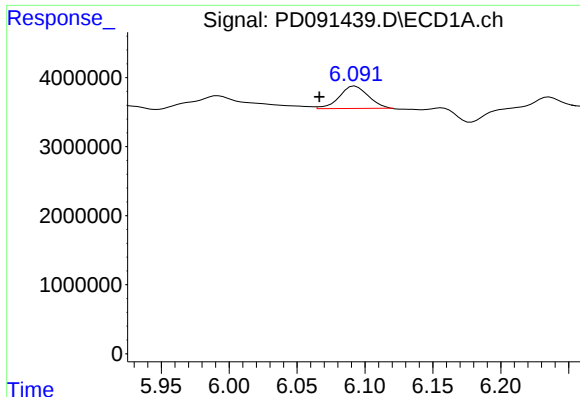
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2448397
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

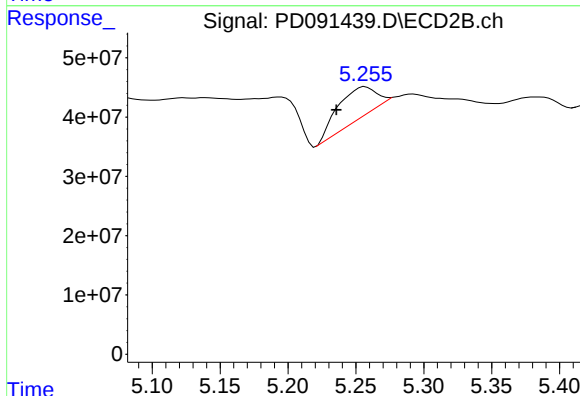
R.T.: 4.843 min
Delta R.T.: -0.019 min
Response: 41901655
Conc: 0.82 ng/ml



#9 Endosulfan I

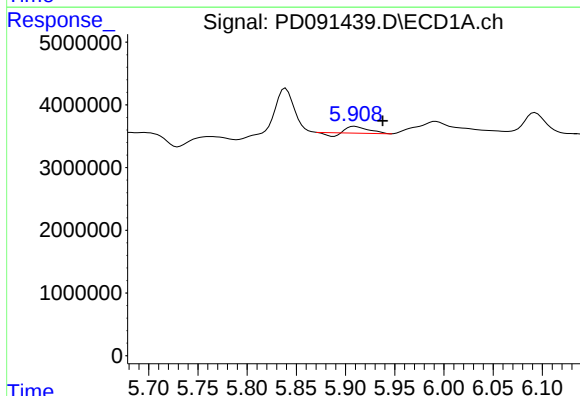
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 4798876
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



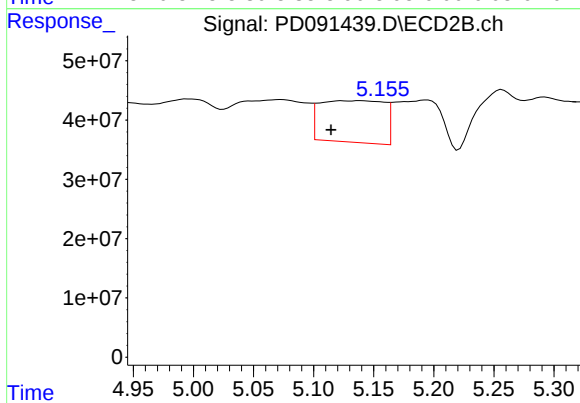
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 99830438
Conc: 2.09 ng/ml



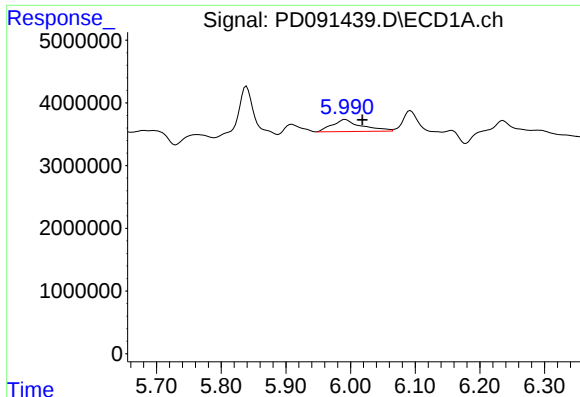
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.029 min
Response: 1323096
Conc: 0.20 ng/ml



#10 gamma-Chlordane

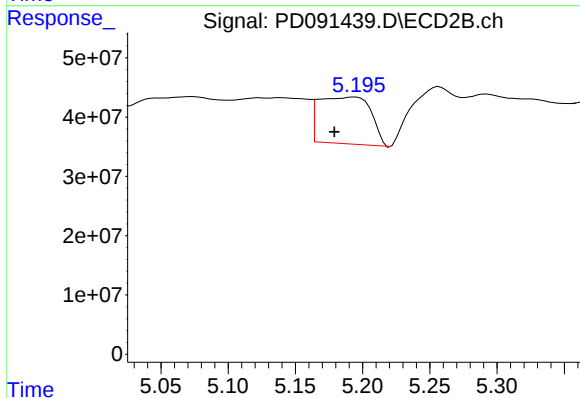
R.T.: 5.139 min
Delta R.T.: 0.025 min
Response: 260550345
Conc: 4.77 ng/ml



#11 alpha-Chlordane

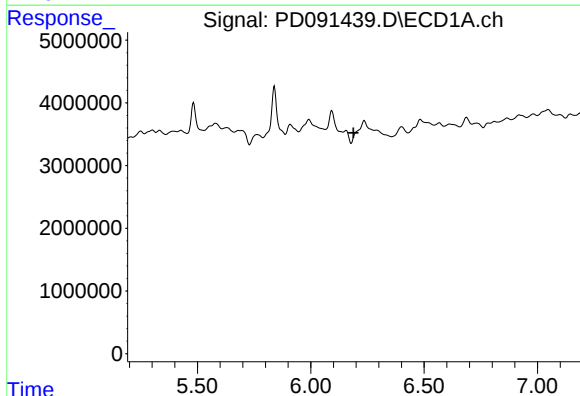
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 6068071
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



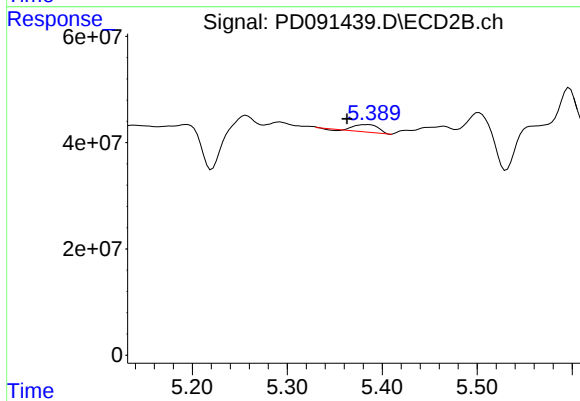
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 213107753
Conc: 4.07 ng/ml



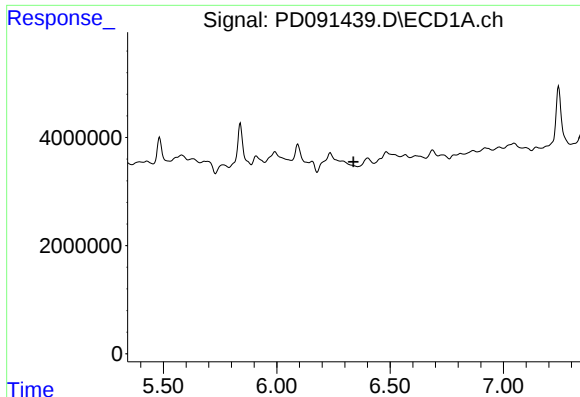
#12 4,4'-DDE

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



#12 4,4'-DDE

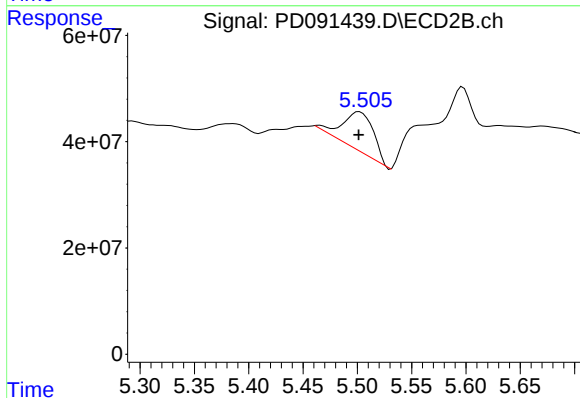
R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 25312237
Conc: 0.47 ng/ml



#13 Dieldrin

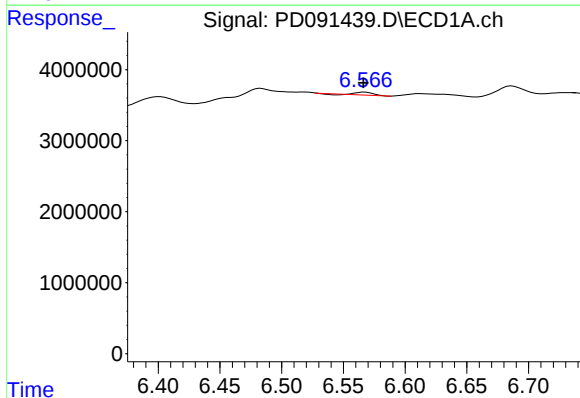
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



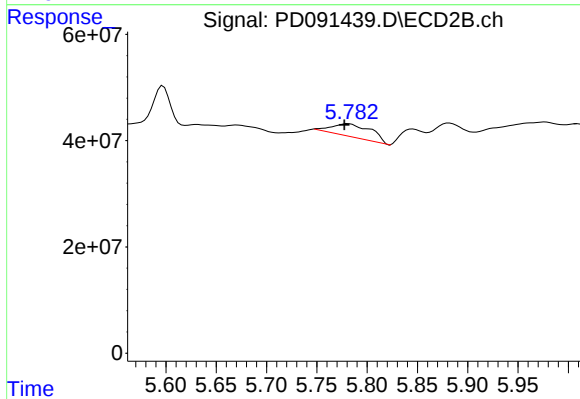
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 147762981
Conc: 2.72 ng/ml



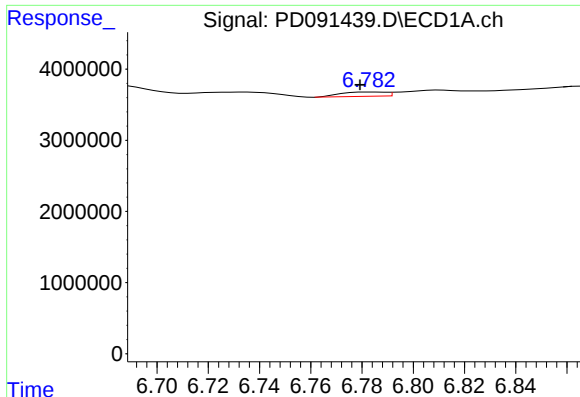
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 328825
Conc: 0.07 ng/ml



#14 Endrin

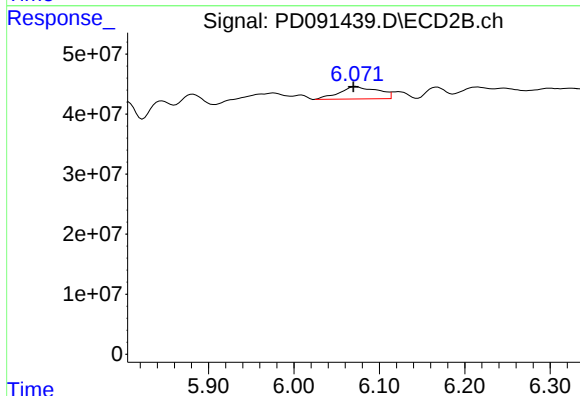
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 66623133
Conc: 1.47 ng/ml



#15 Endosulfan II

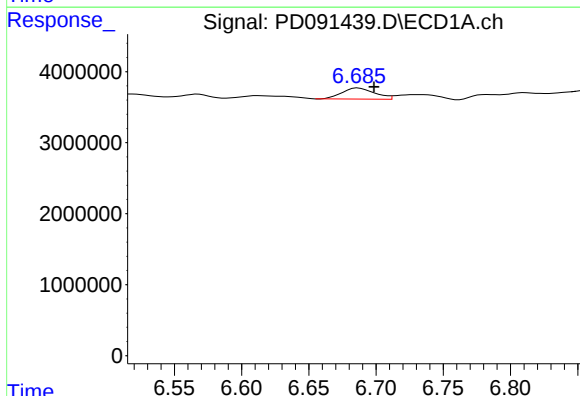
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 742071
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



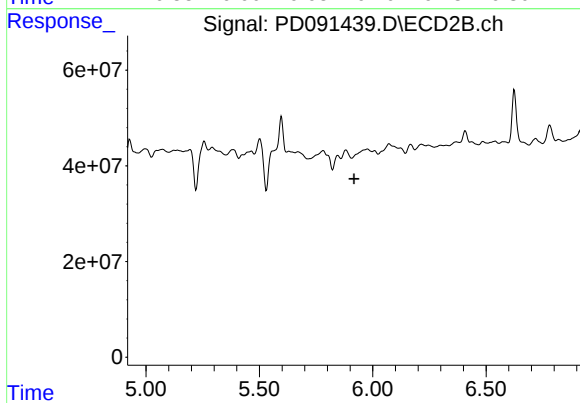
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 64839731
Conc: 1.39 ng/ml



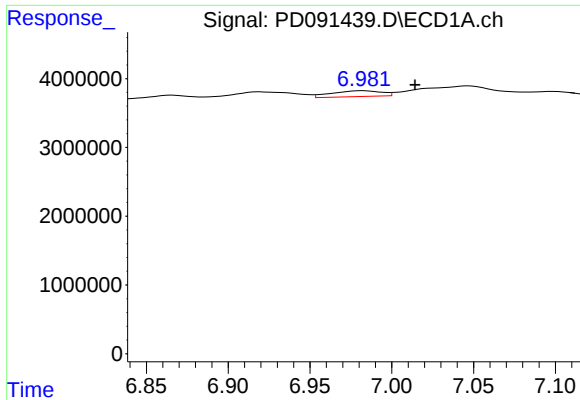
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 2637116
Conc: 0.54 ng/ml



#16 4,4'-DDD

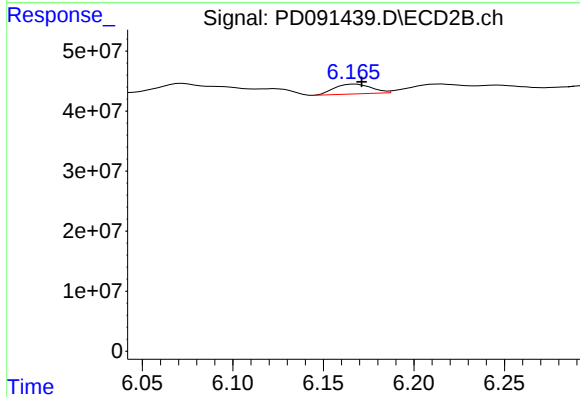
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

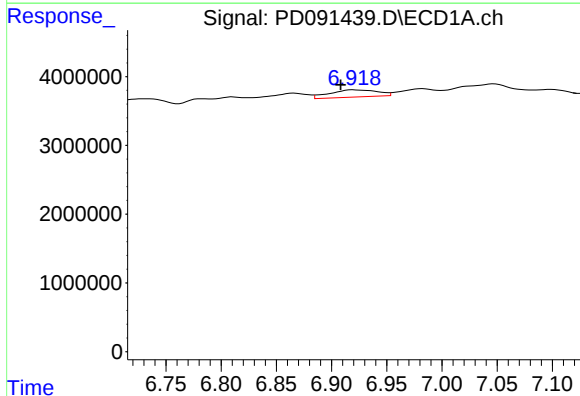
R.T.: 6.983 min
Delta R.T.: -0.031 min
Response: 1783465
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



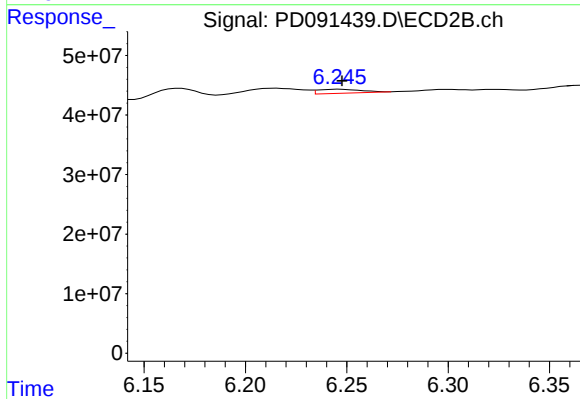
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 23391607
Conc: 0.60 ng/ml



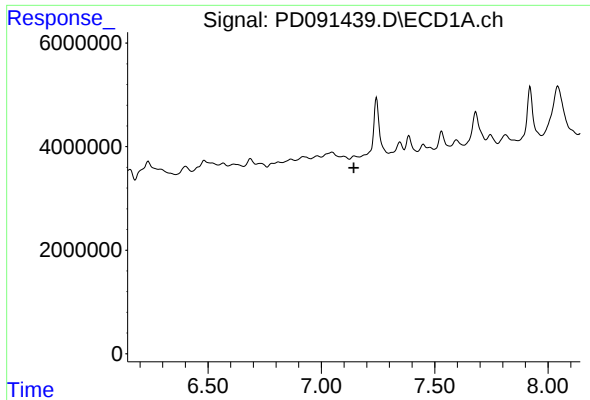
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: 3127837
Conc: 0.75 ng/ml



#18 Endrin aldehyde

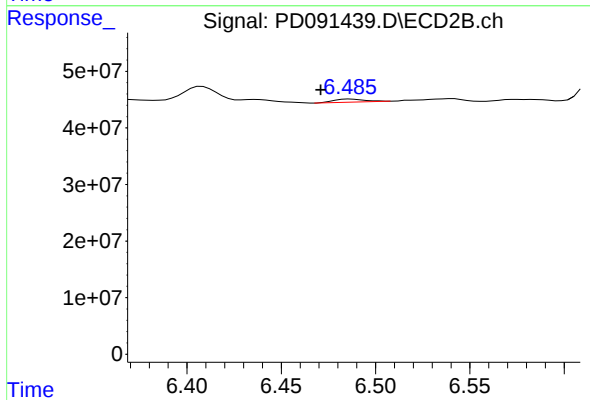
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 10166161
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

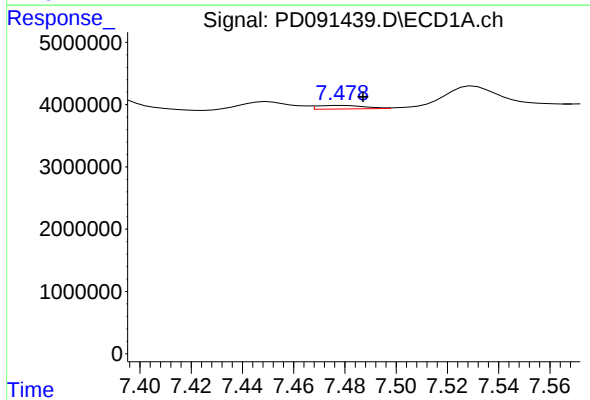
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: -378529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



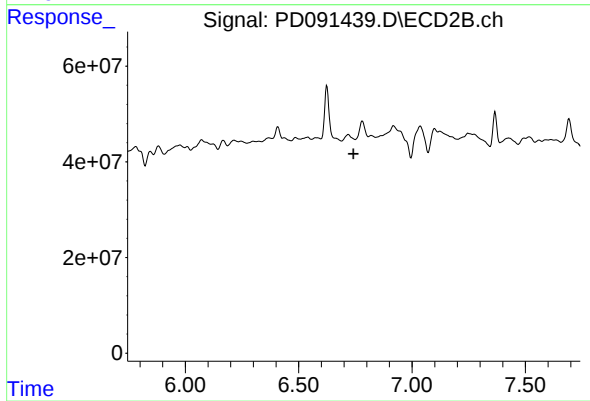
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 5972312
Conc: 0.13 ng/ml



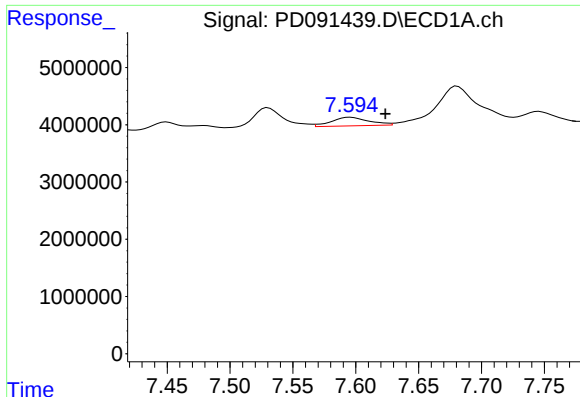
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 741421
Conc: 0.34 ng/ml



#20 Methoxychlor

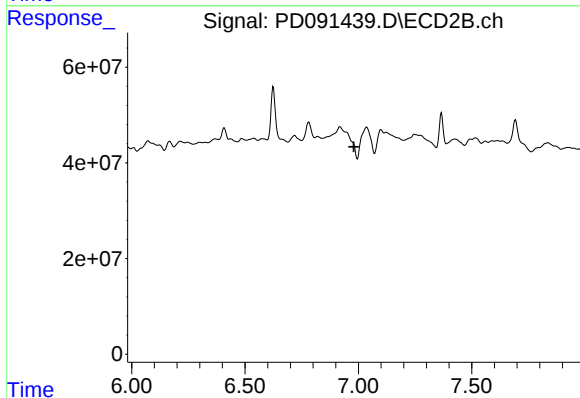
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#21 Endrin ketone

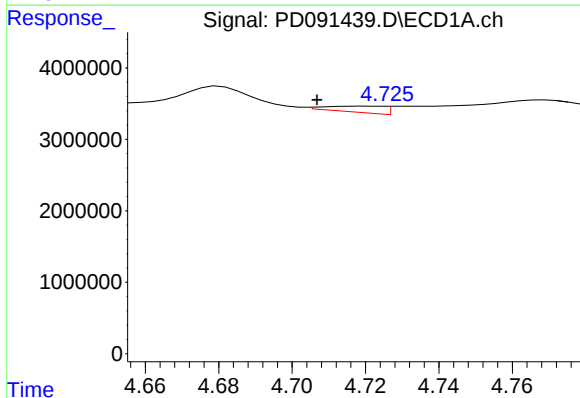
R.T.: 7.596 min
Delta R.T.: -0.028 min
Response: 3131895
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



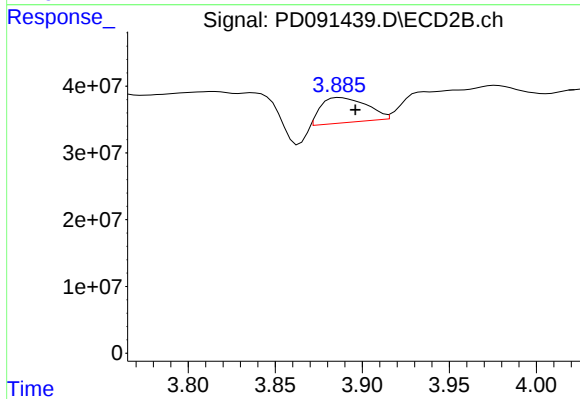
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



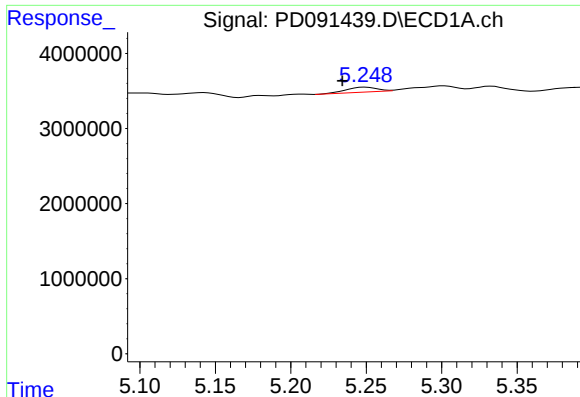
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 946274
Conc: 3.85 ng/ml



#23 Chlordane-1

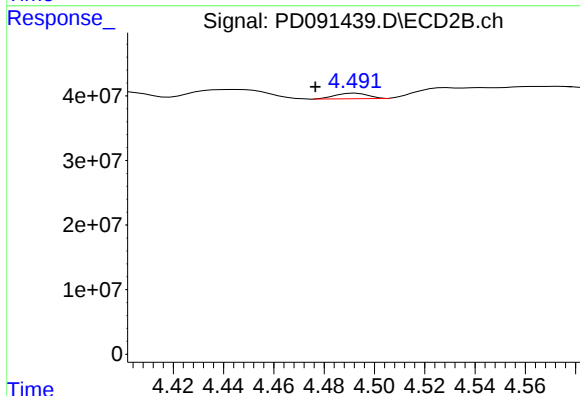
R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 68072348
Conc: 39.57 ng/ml



#24 Chlordane-2

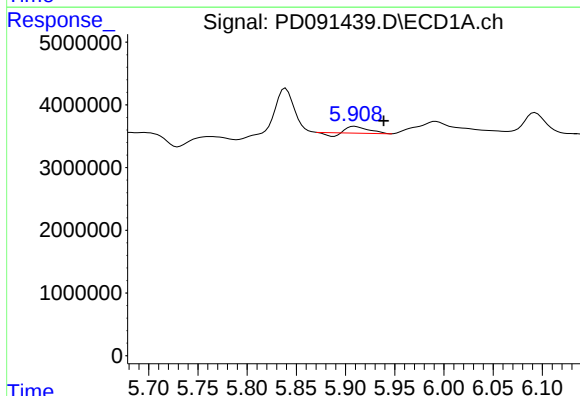
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 926531
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



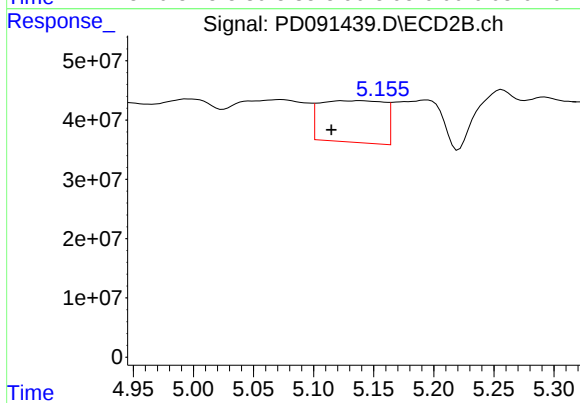
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 7846044
Conc: 4.48 ng/ml



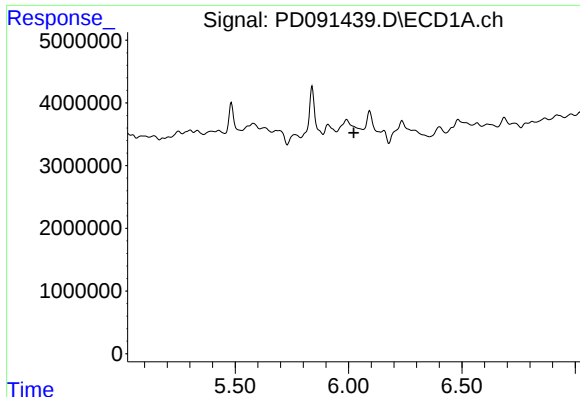
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.030 min
Response: 1323096
Conc: 1.37 ng/ml



#25 Chlordane-3

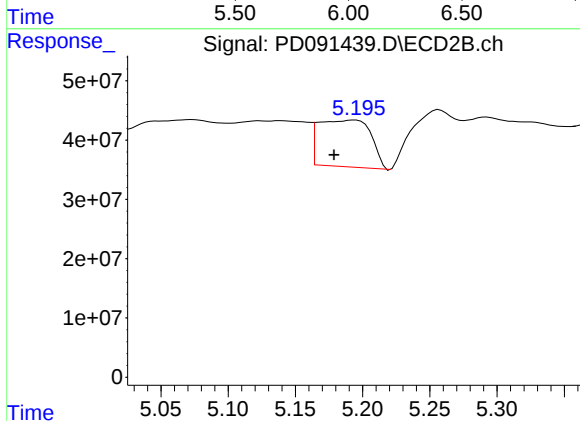
R.T.: 5.139 min
Delta R.T.: 0.024 min
Response: 260550345
Conc: 45.28 ng/ml



#26 Chlordane-4

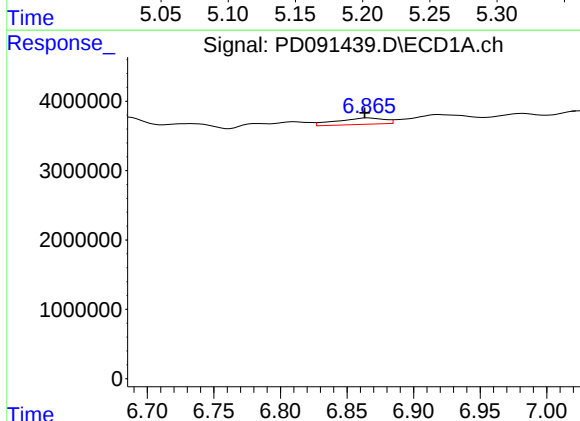
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



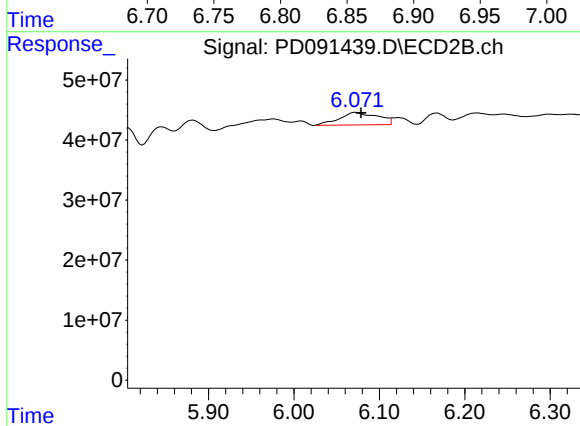
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 213107753
Conc: 44.55 ng/ml



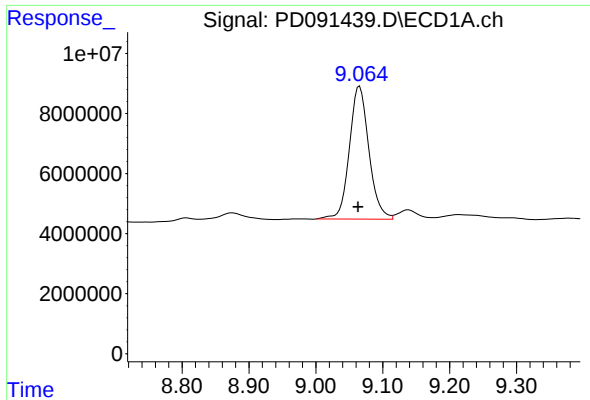
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.003 min
Response: 2293238
Conc: 11.61 ng/ml



#27 Chlordane-5

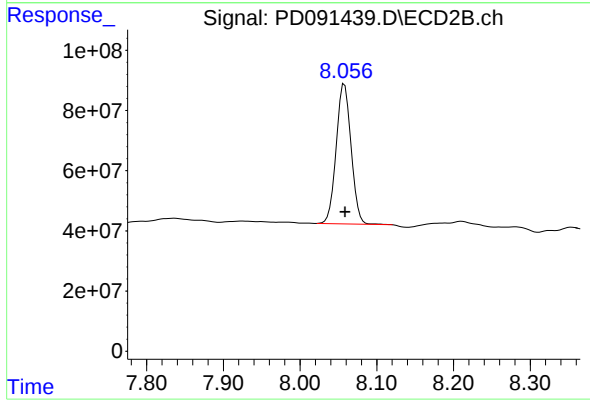
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 64839731
Conc: 31.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 89950811
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 627303506
Conc: 15.85 ng/ml