

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:17:44 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...	3.541	2.872	70507717	804.7E6	20.445	21.967
28)	SA Decachlor...	9.061	8.056	106.1E6	892.4E6	21.288	22.549
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	3432358	N.D.	0.054 #
3)	MA gamma-BHC...	4.333	3.716	229435	939837	0.031	0.016 #
4)	MA Heptachlor	0.000	4.077	0	2701142	N.D.	0.049 #
5)	MB Aldrin	5.286f	4.369	50206	5791532	0.007	0.103 #
6)	B beta-BHC	4.498	4.012	173285	1590648	0.060	0.066
7)	B delta-BHC	4.770	4.266	7496849	1090304	1.009	0.019 #
8)	B Heptachlo...	5.673	4.884f	4873413	18532558	0.750	0.364 #
9)	A Endosulfan I	6.096f	5.212f	875693	9164830	0.143	0.192 #
10)	B gamma-Chl...	0.000	5.144f	0	37989647	N.D.	0.695 #
11)	B alpha-Chl...	5.991f	5.182	5545469	17114317	0.806	0.327 #
12)	B 4,4'-DDE	0.000	5.357	0	2116848	N.D.	0.040 #
13)	MA Dieldrin	6.358f	5.501	167376	707393	0.026	0.013 #
14)	MA Endrin	6.568	5.782	127471	53559418	0.026	1.185 #
15)	B Endosulfa...	6.760f	0.000	8542756	0	1.537	N.D. #
16)	A 4,4'-DDD	6.672f	0.000	175948	0	0.036	N.D. #
17)	MA 4,4'-DDT	6.987f	6.165	1042227	6734914	0.252	0.172 #
18)	B Endrin al...	6.929f	6.256	559066	8930066	0.134	0.253 #
19)	B Endosulfa...	7.135	6.462	111202	3224618	0.022	0.072 #
20)	A Methoxychlor	7.472f	6.721f	247925	8294903	0.114	0.414 #
21)	B Endrin ke...	7.608f	6.973	1089216	1473952	0.193	0.029 #
22)	Mirex	0.000	7.156f	0	4051357	N.D.	0.122 #
23)	Chlordane-1	0.000	3.897	0	338697	N.D.	0.197 #
24)	Chlordane-2	0.000	4.474	0	25495897	N.D.	14.560 #
25)	Chlordane-3	0.000	5.144f	0	37989647	N.D.	6.603 #
26)	Chlordane-4	0.000	5.182	0	17114317	N.D.	3.578 #
27)	Chlordane-5	6.859	6.101f	198067	167550	1.003	0.083 #

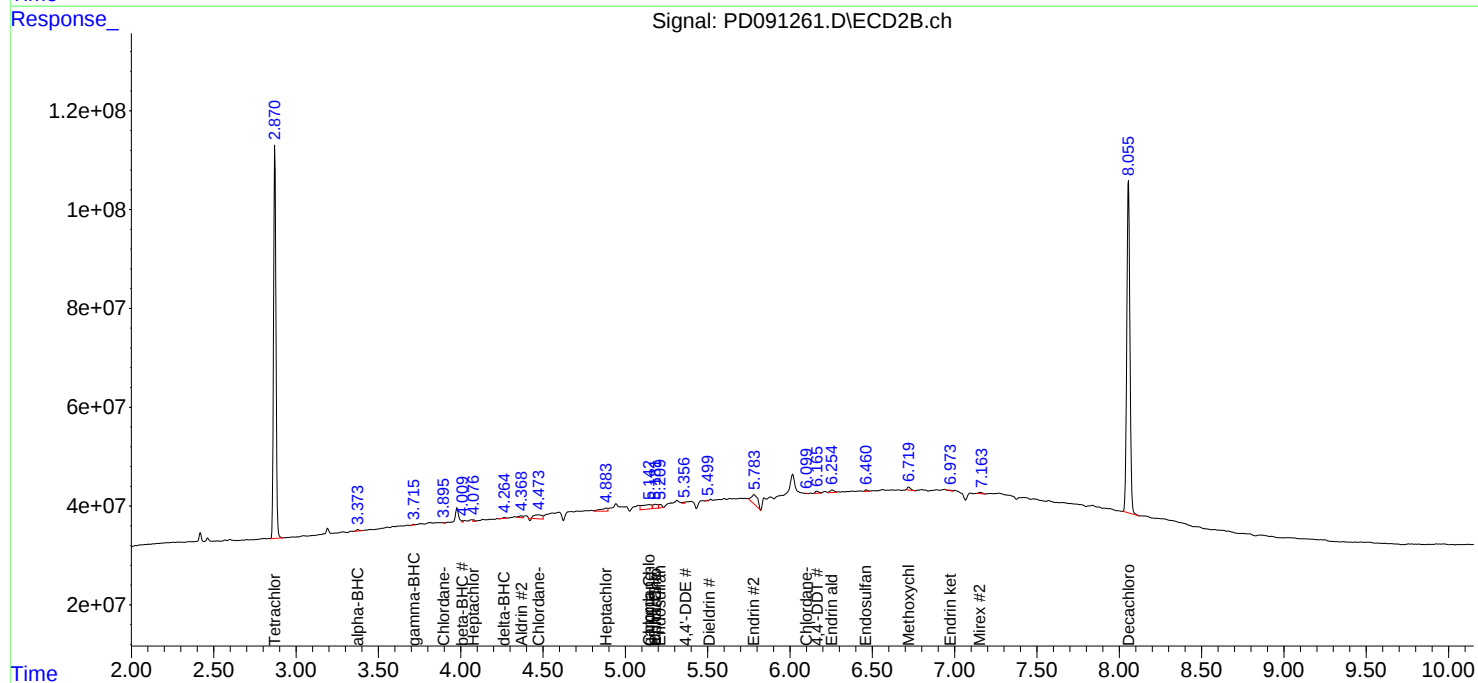
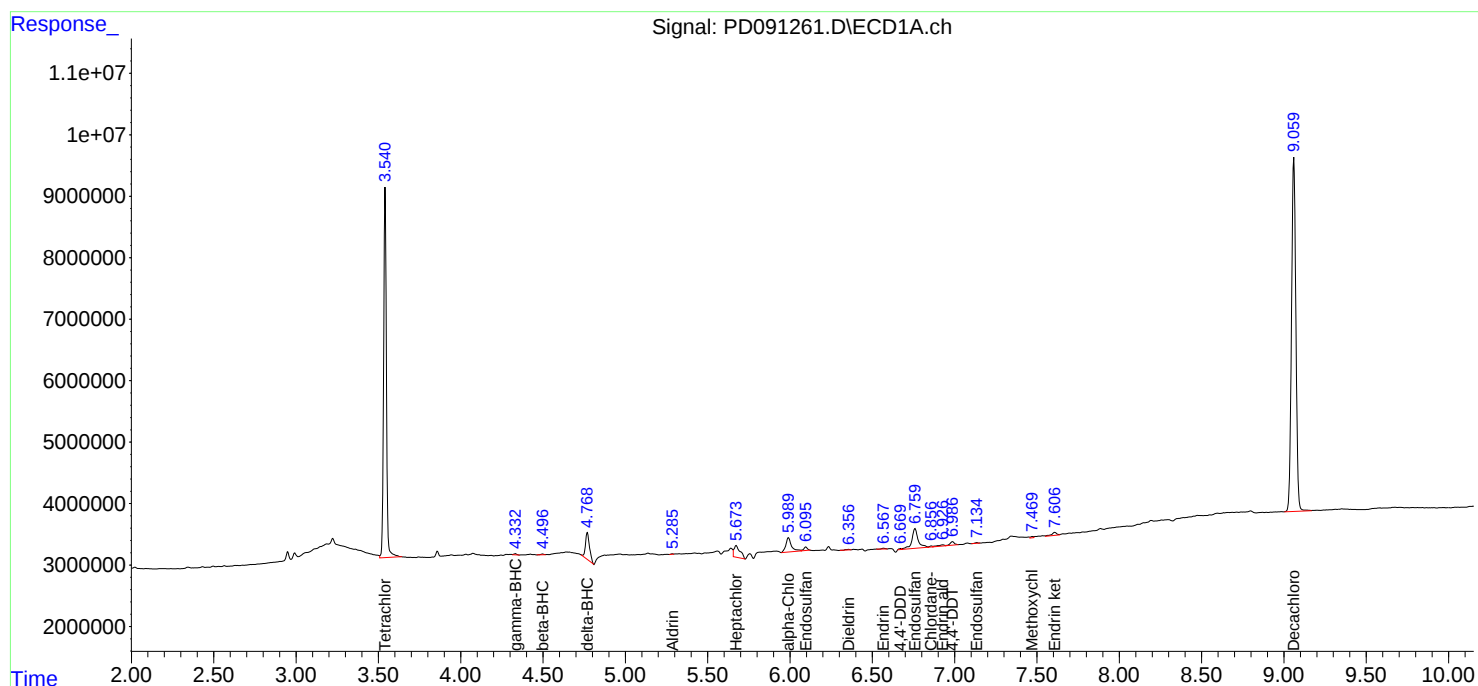
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

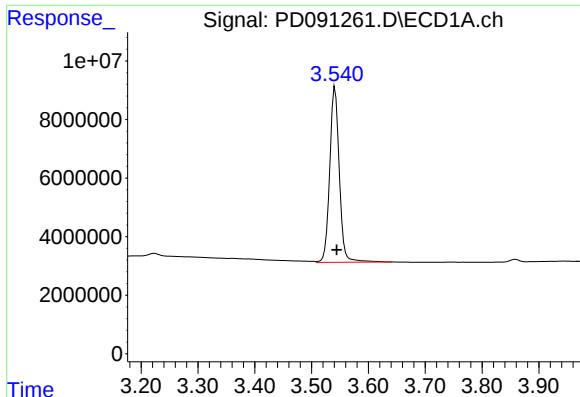
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:17:44 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

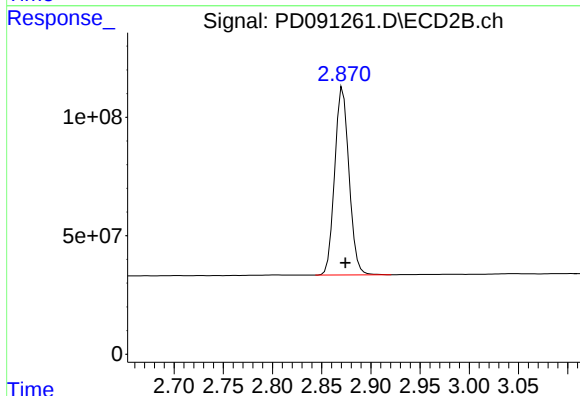




#1 Tetrachloro-m-xylene

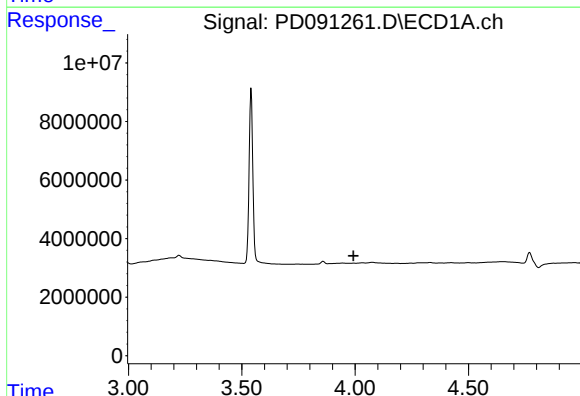
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 70507717
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



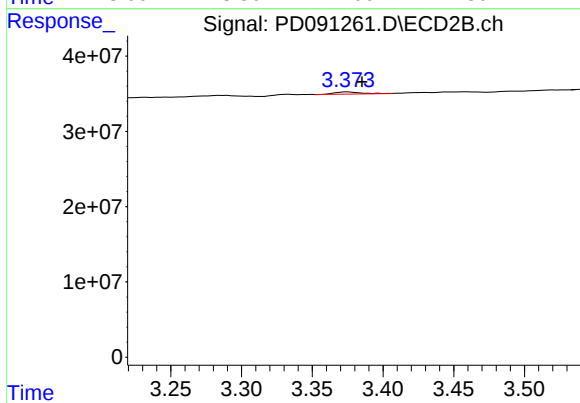
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 804653089
Conc: 21.97 ng/ml



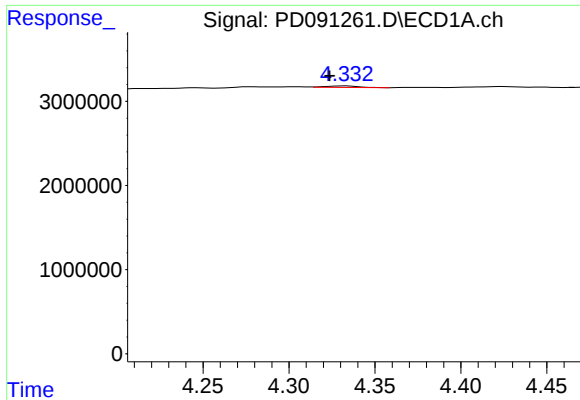
#2 alpha-BHC

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



#2 alpha-BHC

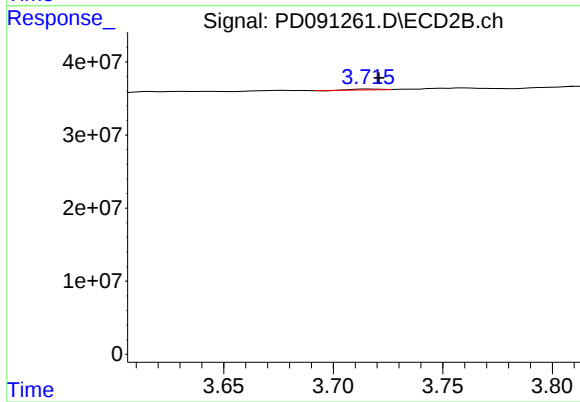
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 3432358
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

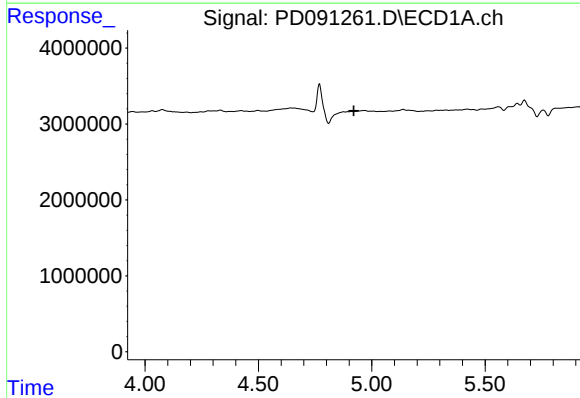
R.T.: 4.333 min
Delta R.T.: 0.010 min
Response: 229435
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



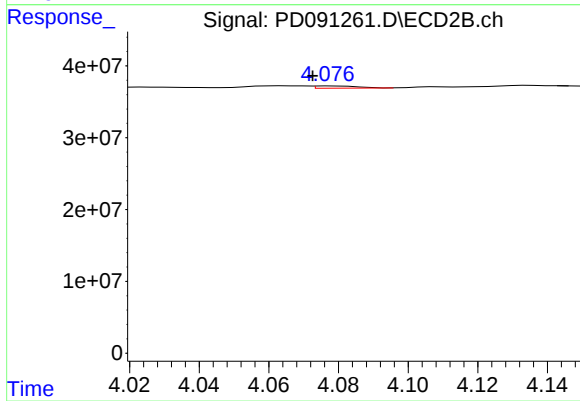
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 939837
Conc: 0.02 ng/ml



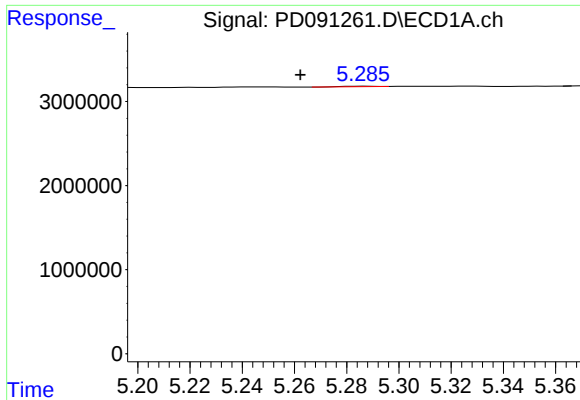
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

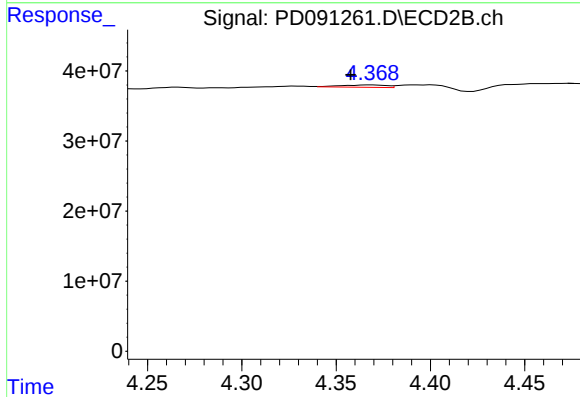
R.T.: 4.077 min
Delta R.T.: 0.005 min
Response: 2701142
Conc: 0.05 ng/ml



#5 Aldrin

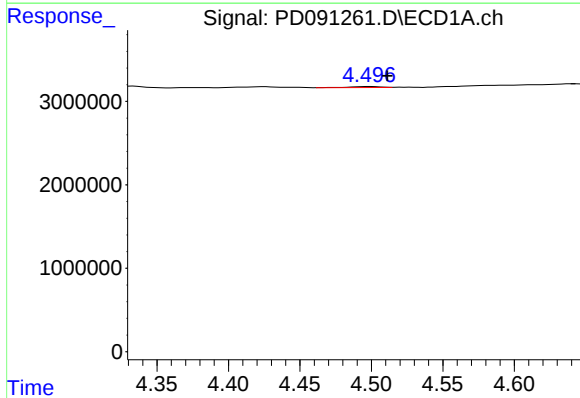
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 50206
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



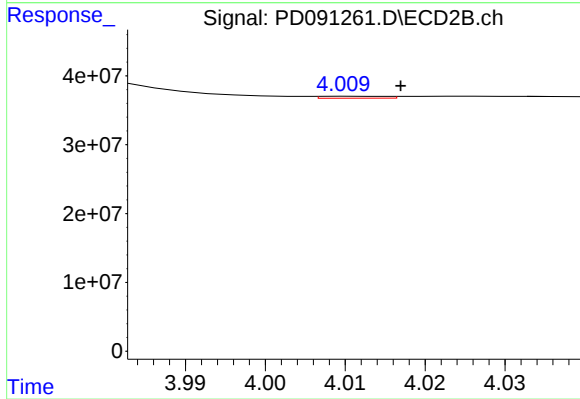
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 5791532
Conc: 0.10 ng/ml



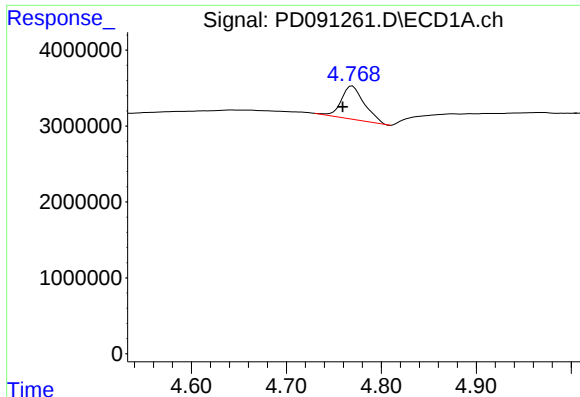
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.013 min
Response: 173285
Conc: 0.06 ng/ml



#6 beta-BHC

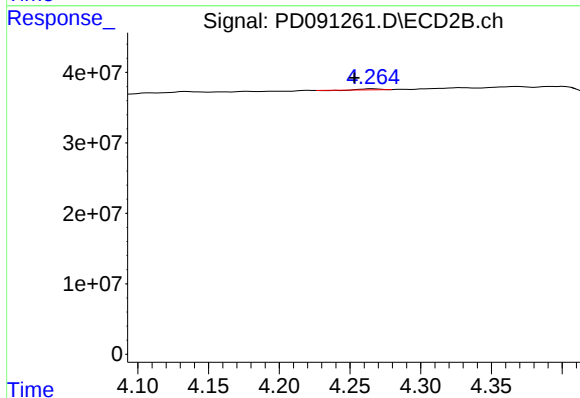
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 1590648
Conc: 0.07 ng/ml



#7 delta-BHC

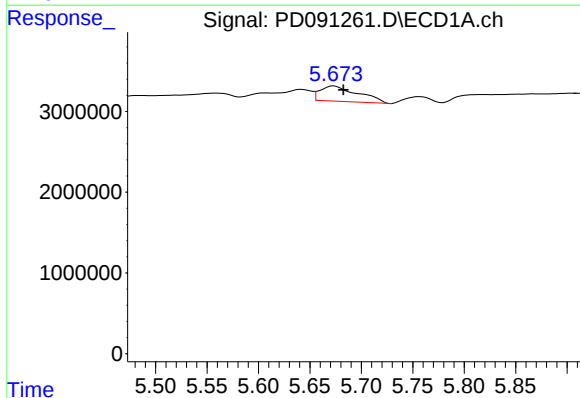
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 7496849
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



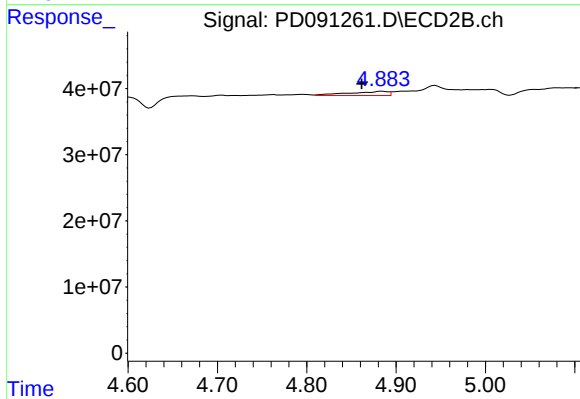
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 1090304
Conc: 0.02 ng/ml



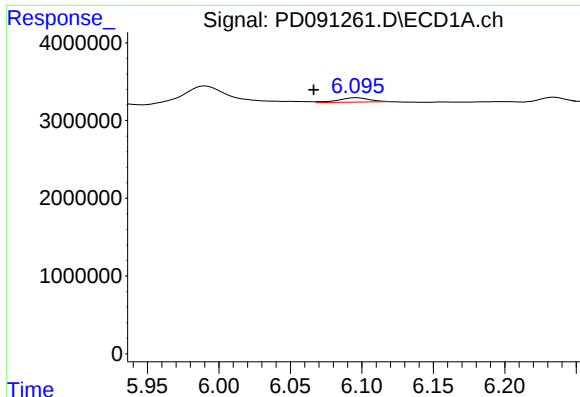
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 4873413
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

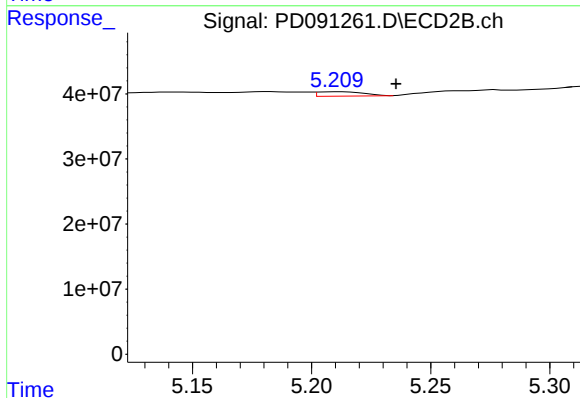
R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 18532558
Conc: 0.36 ng/ml



#9 Endosulfan I

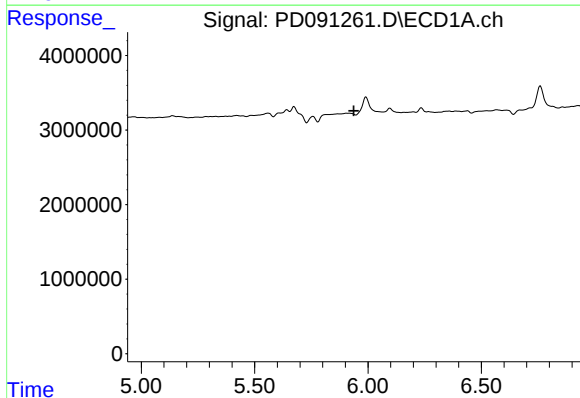
R.T.: 6.096 min
Delta R.T.: 0.030 min
Response: 875693
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



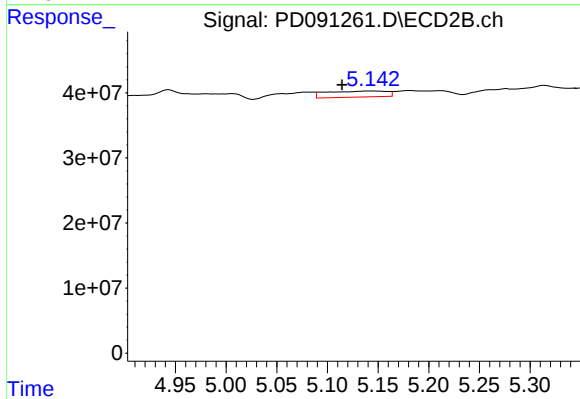
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 9164830
Conc: 0.19 ng/ml



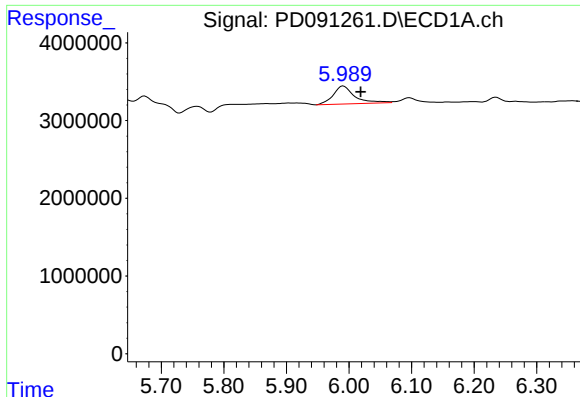
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

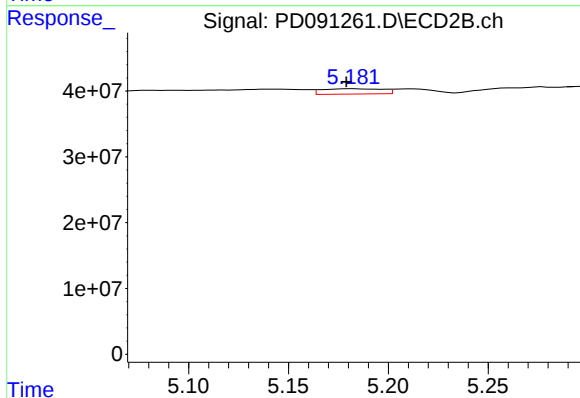
R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 37989647
Conc: 0.70 ng/ml



#11 alpha-Chlordane

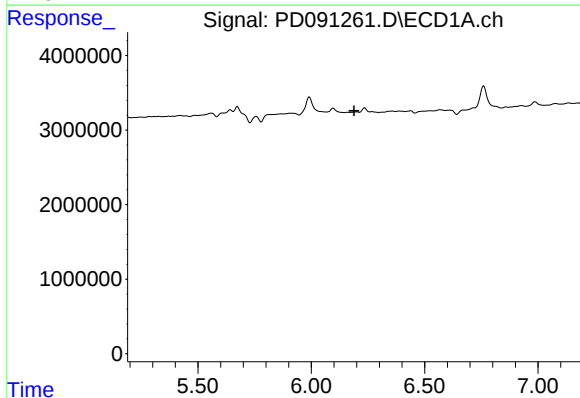
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 5545469
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



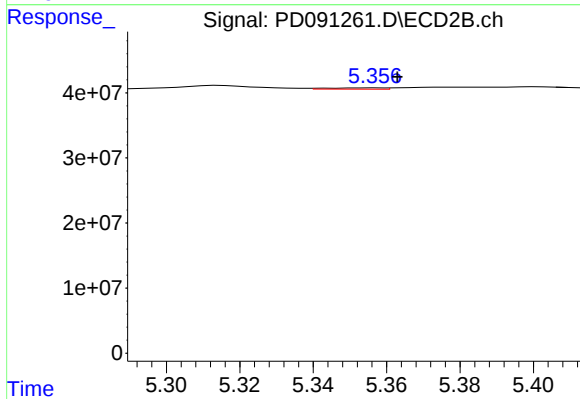
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 17114317
Conc: 0.33 ng/ml



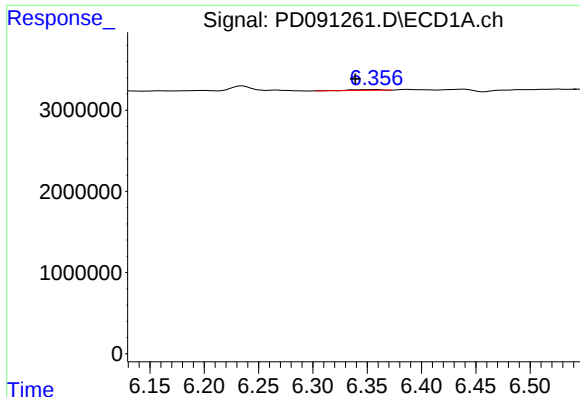
#12 4,4'-DDE

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



#12 4,4'-DDE

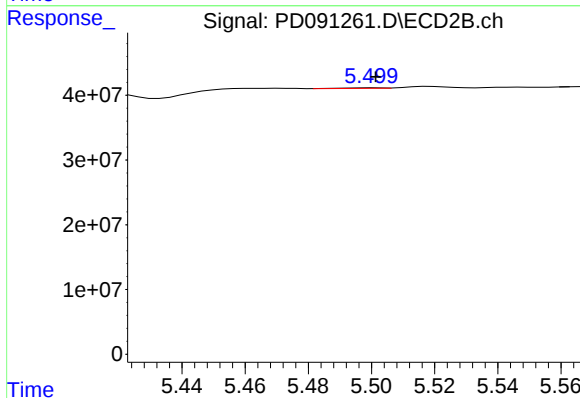
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 2116848
Conc: 0.04 ng/ml



#13 Dieldrin

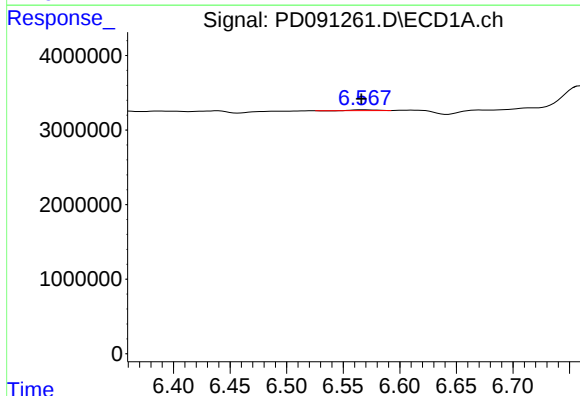
R.T.: 6.358 min
Delta R.T.: 0.019 min
Response: 167376
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



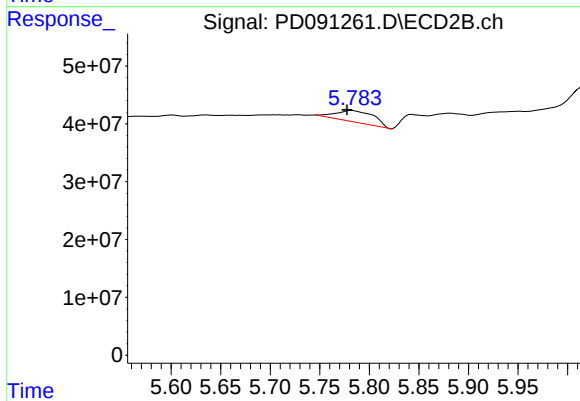
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 707393
Conc: 0.01 ng/ml



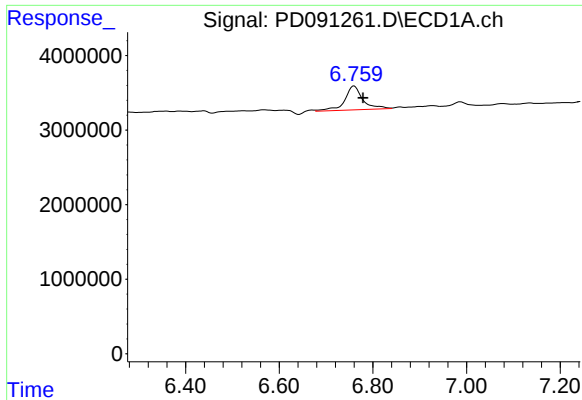
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 127471
Conc: 0.03 ng/ml



#14 Endrin

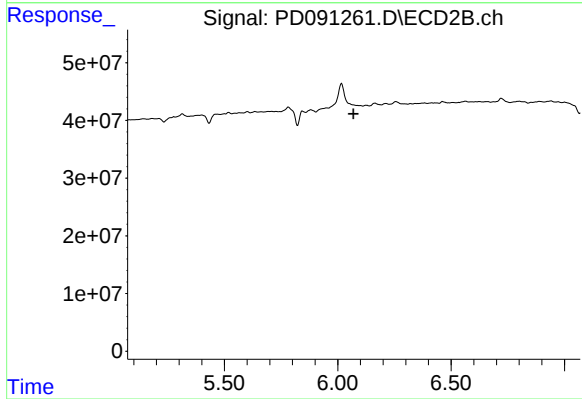
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 53559418
Conc: 1.19 ng/ml



#15 Endosulfan II

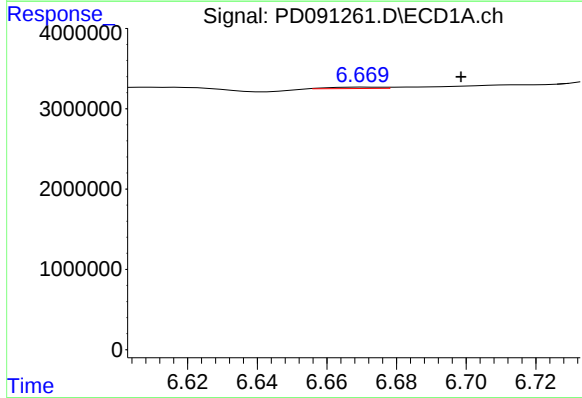
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 8542756
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



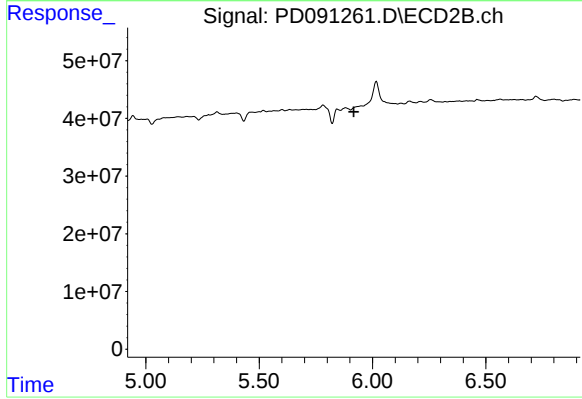
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



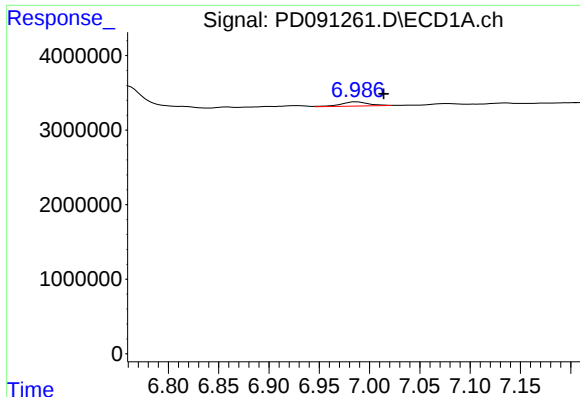
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 175948
Conc: 0.04 ng/ml



#16 4,4'-DDD

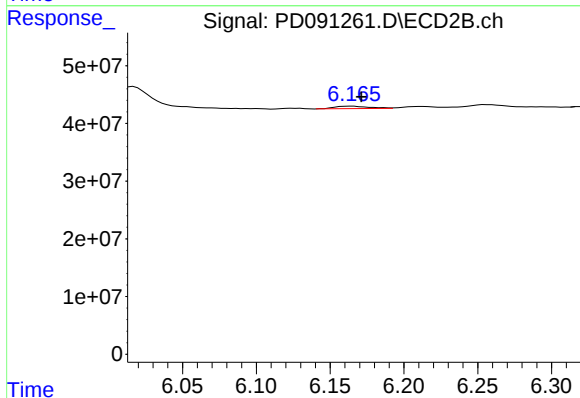
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

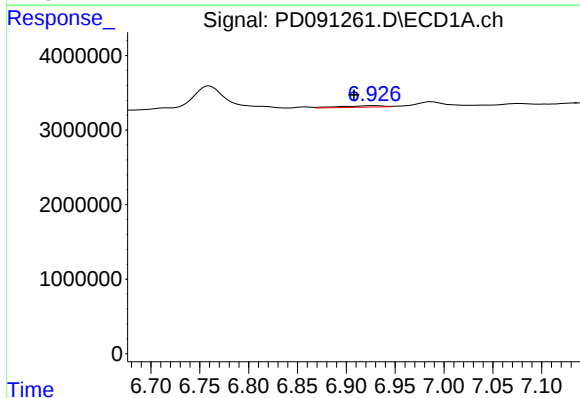
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 1042227
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



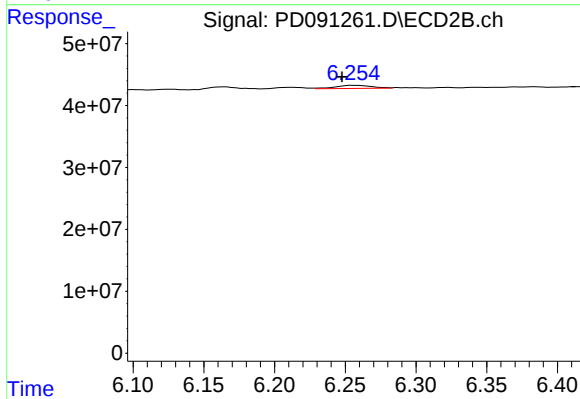
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 6734914
Conc: 0.17 ng/ml



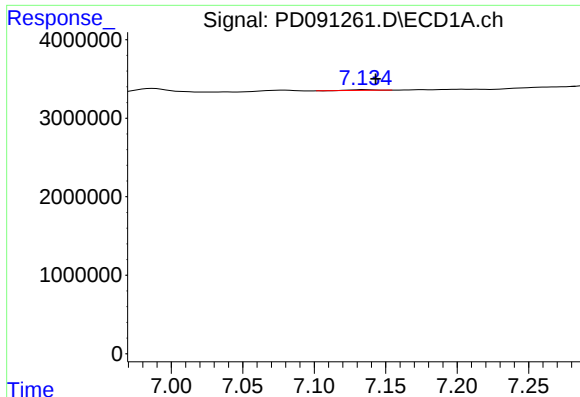
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.021 min
Response: 559066
Conc: 0.13 ng/ml



#18 Endrin aldehyde

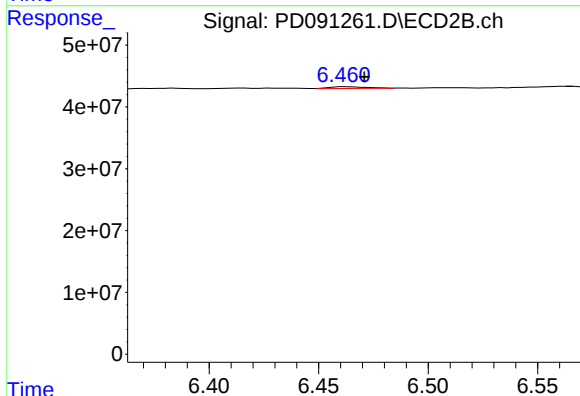
R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 8930066
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

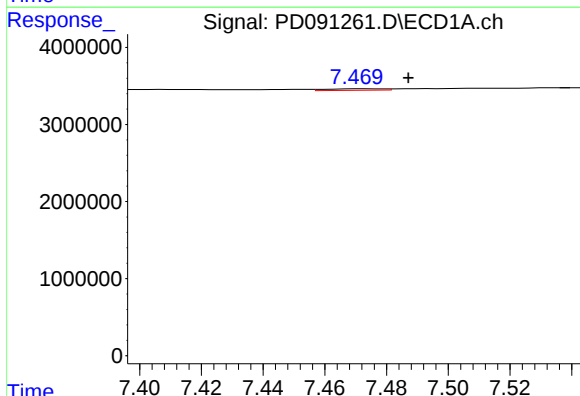
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 111202
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



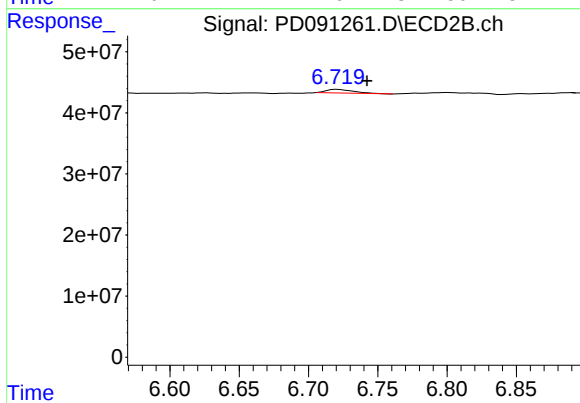
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 3224618
Conc: 0.07 ng/ml



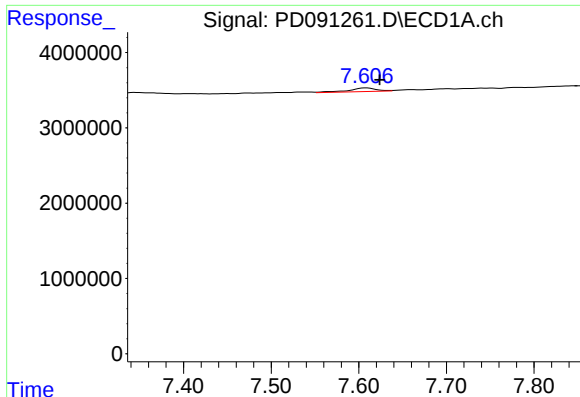
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.015 min
Response: 247925
Conc: 0.11 ng/ml



#20 Methoxychlor

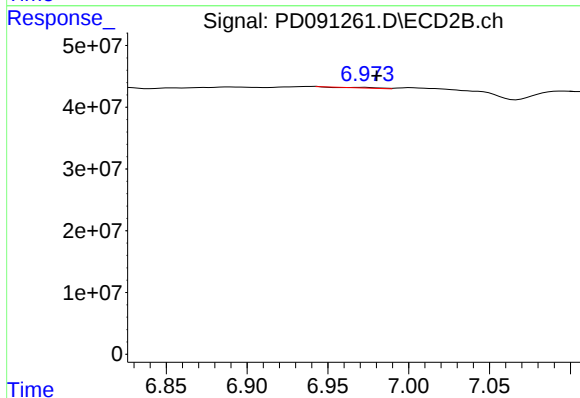
R.T.: 6.721 min
Delta R.T.: -0.021 min
Response: 8294903
Conc: 0.41 ng/ml



#21 Endrin ketone

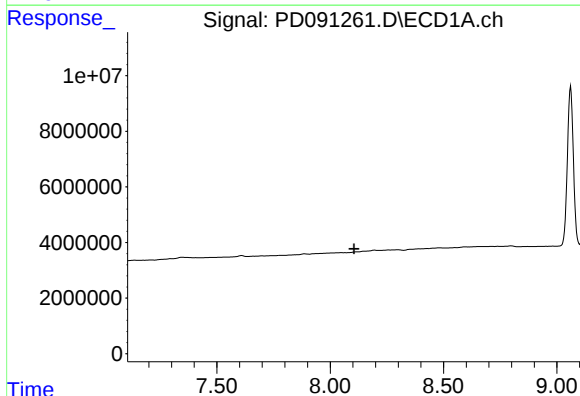
R.T.: 7.608 min
Delta R.T.: -0.015 min
Response: 1089216
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



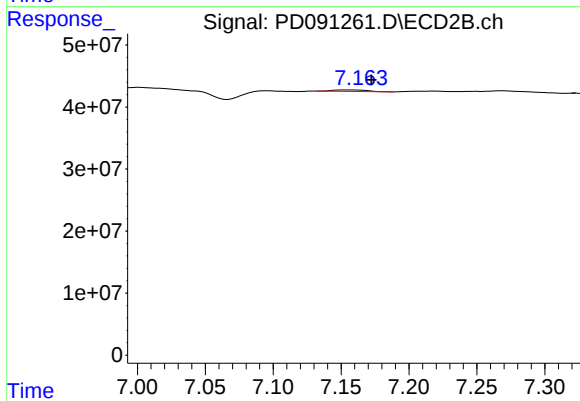
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 1473952
Conc: 0.03 ng/ml



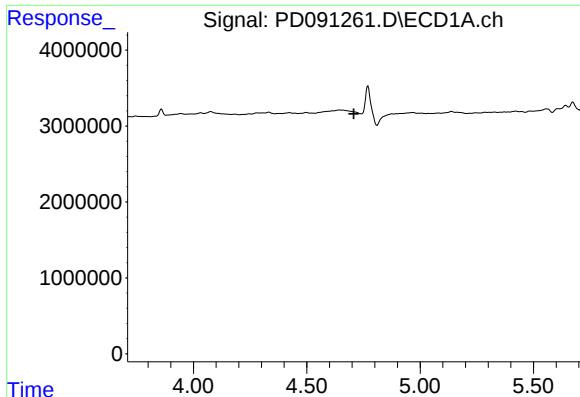
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

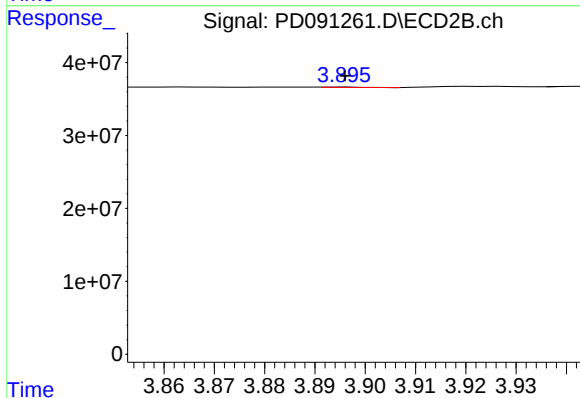
R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 4051357
Conc: 0.12 ng/ml



#23 Chlordane-1

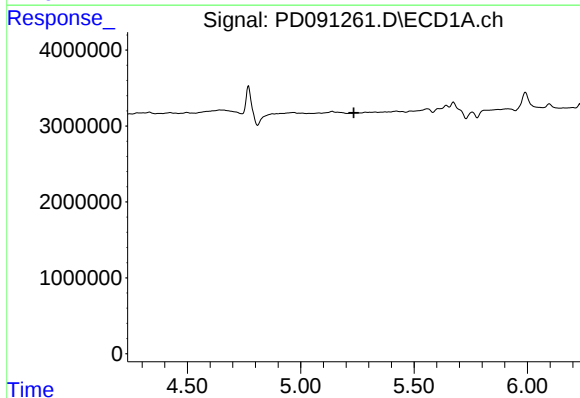
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



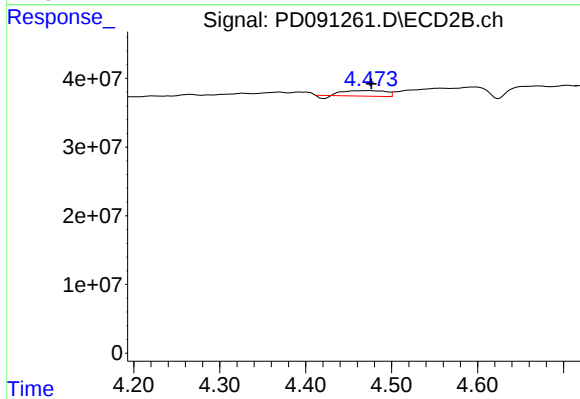
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 338697
Conc: 0.20 ng/ml



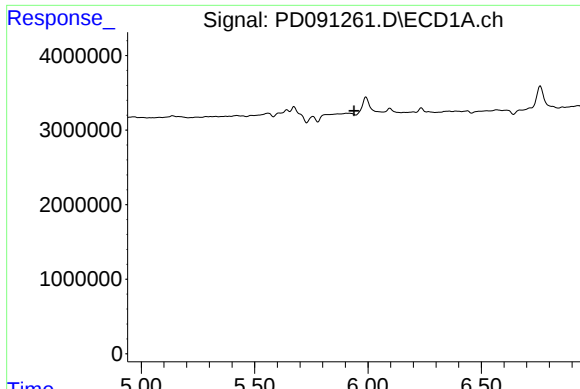
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

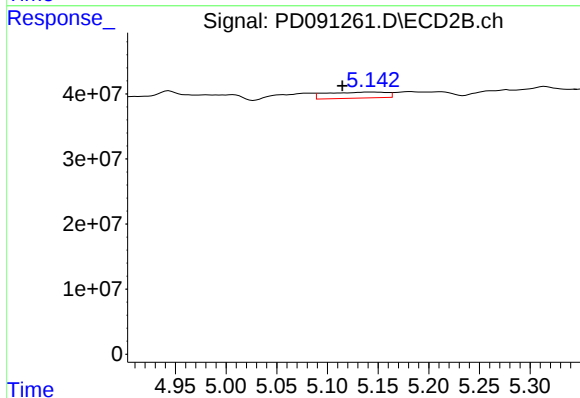
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 25495897
Conc: 14.56 ng/ml



#25 Chlordane-3

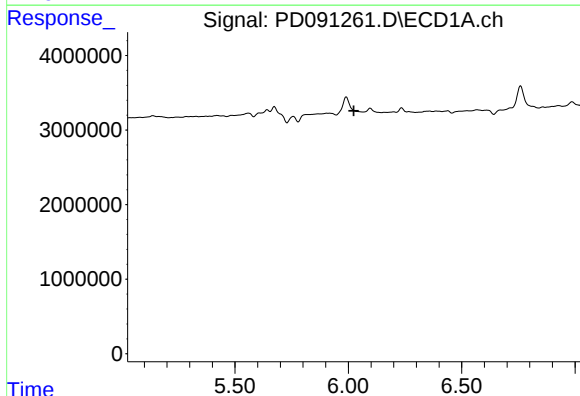
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



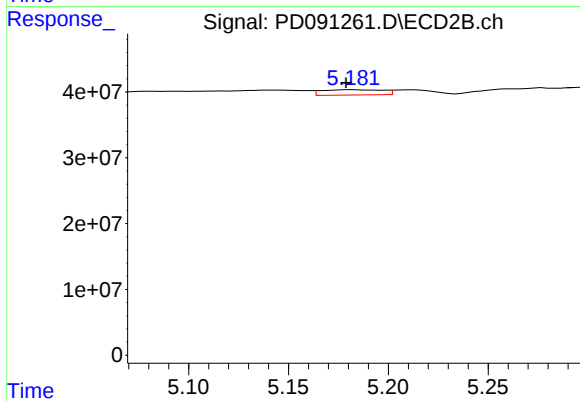
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 37989647
Conc: 6.60 ng/ml



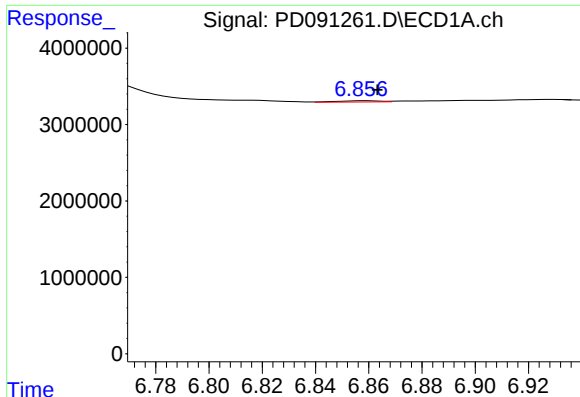
#26 Chlordane-4

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



#26 Chlordane-4

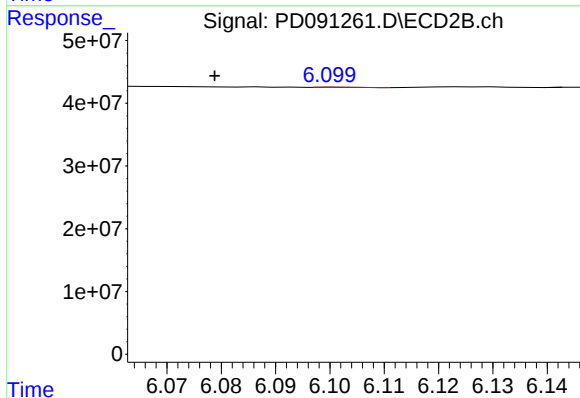
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 17114317
Conc: 3.58 ng/ml



#27 Chlordane-5

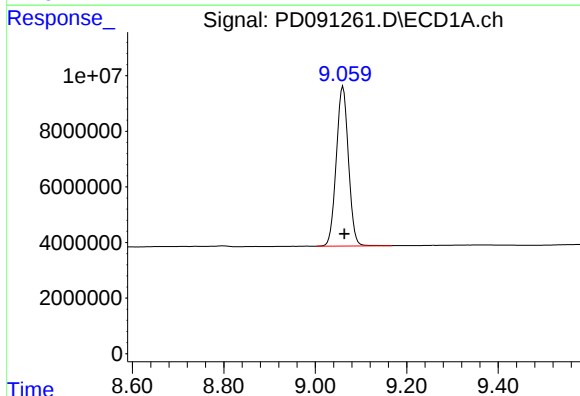
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 198067
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



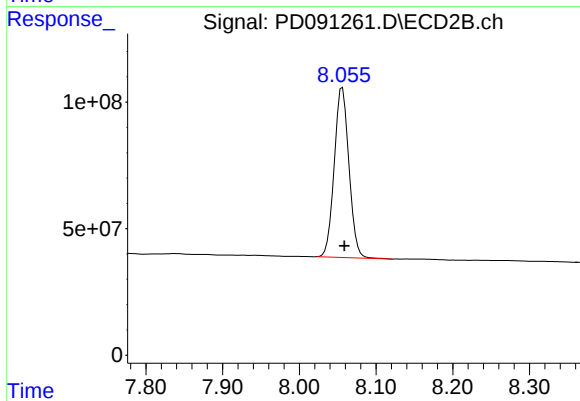
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 167550
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 106051575
Conc: 21.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 892383294
Conc: 22.55 ng/ml