

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 14:27
 Operator : AR\AJ
 Sample : Q3638-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:09:19 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...	3.544	2.874	47652359	337.0E6	13.818	9.201 #
28)	SA Decachlor...	9.067	8.060	52246833	253.1E6	10.487	6.394 #
Target Compounds							
2)	A alpha-BHC	3.974f	3.381	2902696	-3618929	0.363	N.D. #
3)	MA gamma-BHC...	4.298f	3.727	1362000	6679024	0.182	0.116 #
4)	MA Heptachlor	4.939f	4.078	1417701	2160207	0.198	0.039 #
5)	MB Aldrin	5.284f	4.352	118608	6004827	0.016	0.106 #
6)	B beta-BHC	4.488f	3.989f	627538	233.9E6	0.216	9.733 #
7)	B delta-BHC	4.765	4.242	21815342	2077699	2.935	0.036 #
8)	Heptachlo...	0.000	4.861	0	4986209	N.D.	0.098 #
9)	A Endosulfan I	6.097f	5.259f	907592	21449677	0.148	0.448 #
11)	B alpha-Chl...	5.994f	5.177	3763247	9623835	0.547	0.184 #
12)	B 4,4'-DDE	6.197	5.370	-261067	2731183	N.D.	0.051
13)	MA Dieldrin	0.000	5.506	0	12791079	N.D.	0.236 #
14)	MA Endrin	6.575	5.779	454026	11463004	0.091	0.254 #
15)	B Endosulfa...	0.000	6.090f	0	6919205	N.D.	0.148 #
16)	A 4,4'-DDD	6.694	5.920	349176	-2805011	0.071	N.D. #
17)	MA 4,4'-DDT	7.036f	6.178	1953107	12472027	0.472	0.319 #
18)	B Endrin al...	0.000	6.275f	0	2293687	N.D.	0.065 #
19)	B Endosulfa...	7.150	0.000	583754	0	0.113	N.D. #
20)	A Methoxychlor	7.478	6.726f	1014375	1057188	0.467	0.053 #
21)	B Endrin ke...	7.608f	0.000	9174421	0	1.629	N.D. #
22)	Mirex	0.000	7.193f	0	20731421	N.D.	0.626 #
23)	Chlordane-1	4.684f	3.881	806091	7126849	3.276	4.143 #
24)	Chlordane-2	0.000	4.463	0	2079461	N.D.	1.188 #
25)	Chlordane-3	0.000	5.120	0	6313692	N.D.	1.097 #
26)	Chlordane-4	5.994f	5.177	3763247	9623835	3.133	2.012 #
27)	Chlordane-5	6.861	6.090	567654	6919205	2.873	3.410

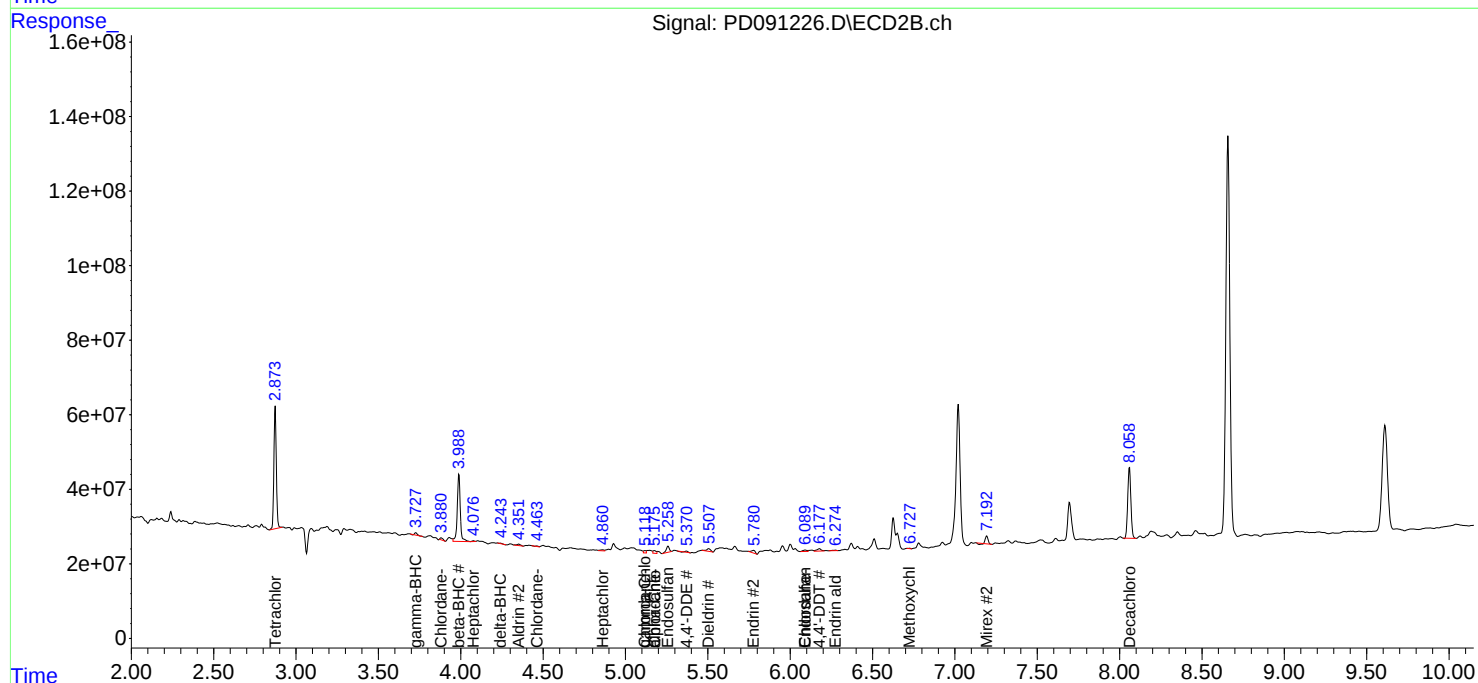
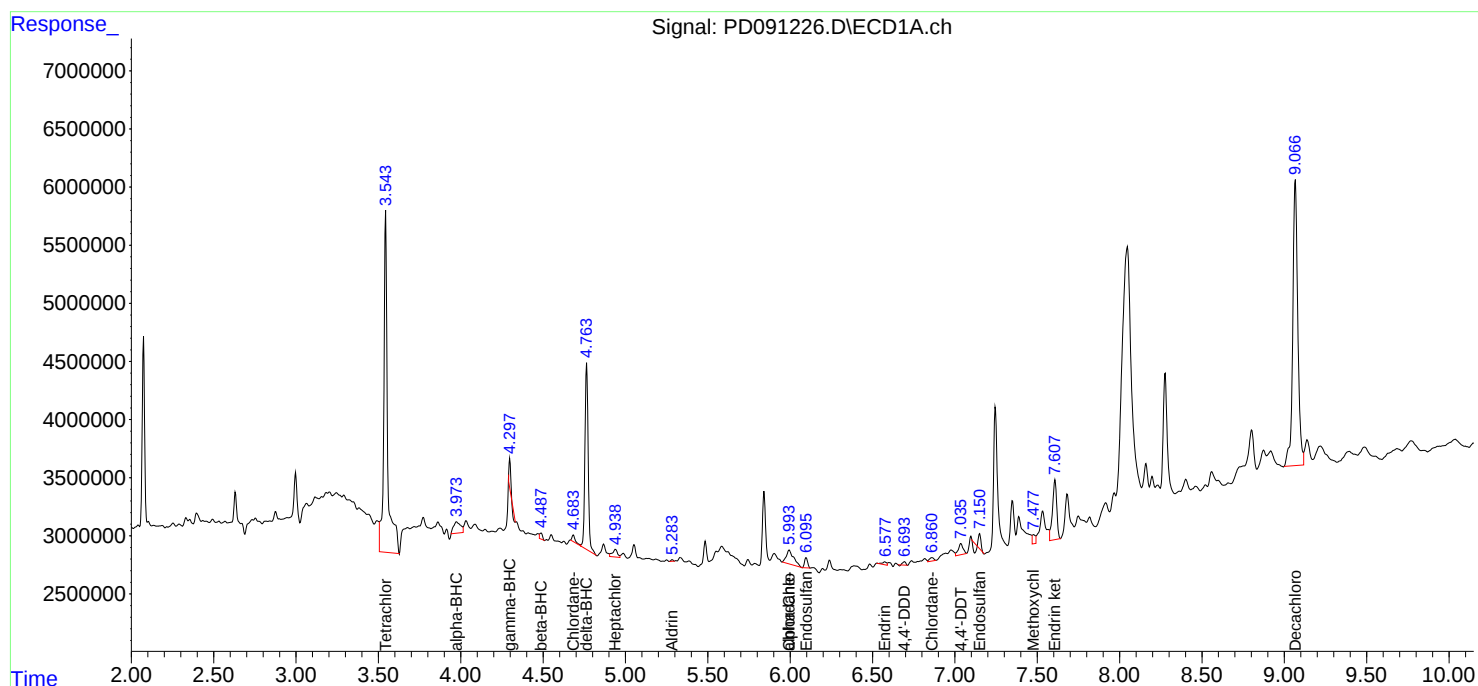
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

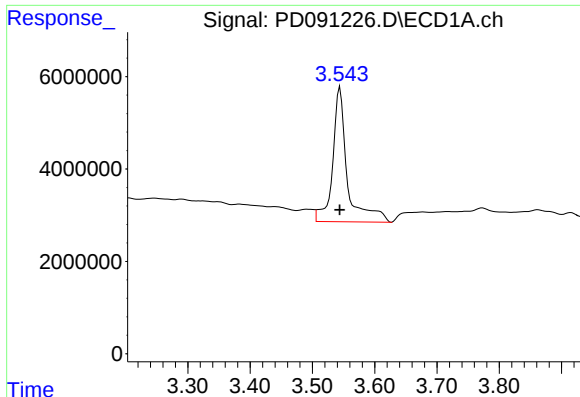
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 14:27
Operator : AR\AJ
Sample : Q3638-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:09:19 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

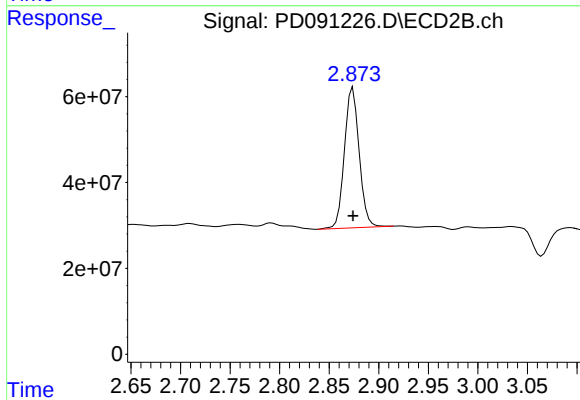




#1 Tetrachloro-m-xylene

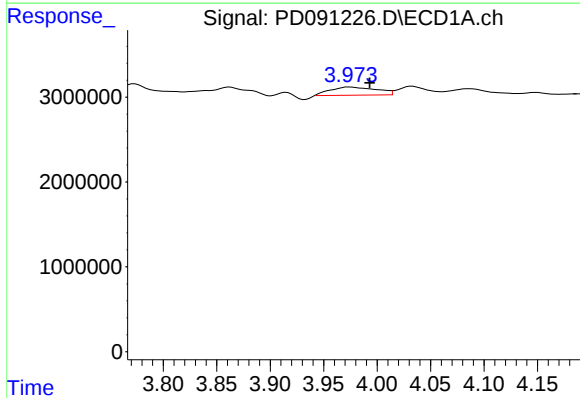
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 47652359
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



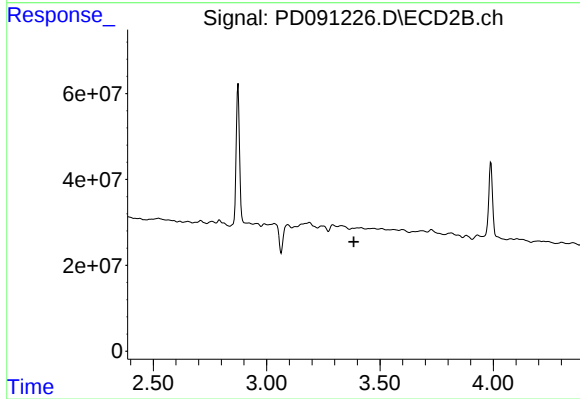
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 337032455
Conc: 9.20 ng/ml



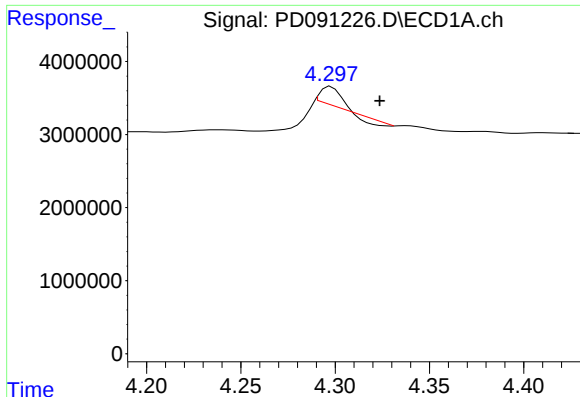
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.019 min
Response: 2902696
Conc: 0.36 ng/ml



#2 alpha-BHC

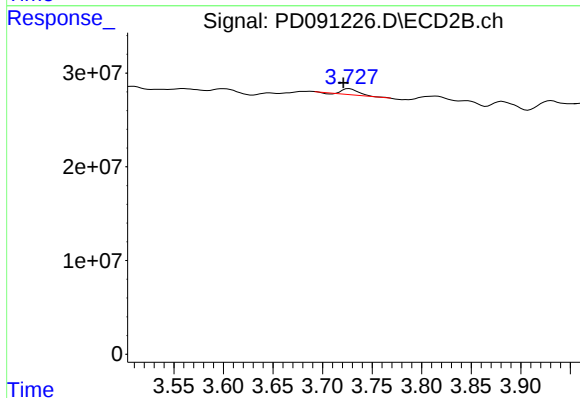
R.T.: 3.381 min
Delta R.T.: -0.005 min
Response: -3618929
Conc: N.D.



#3 gamma-BHC (Lindane)

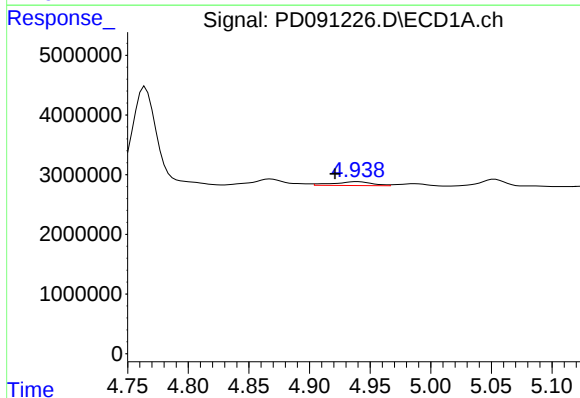
R.T.: 4.298 min
Delta R.T.: -0.026 min
Response: 1362000
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



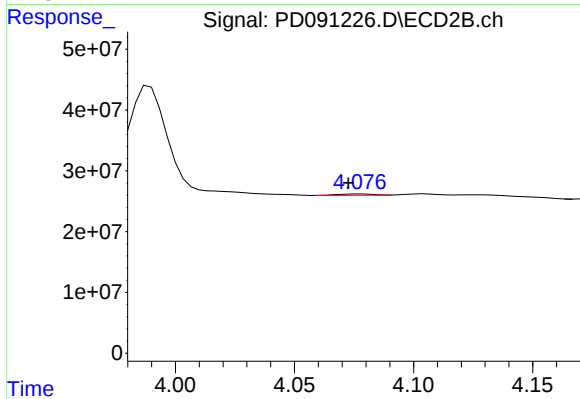
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.006 min
Response: 6679024
Conc: 0.12 ng/ml



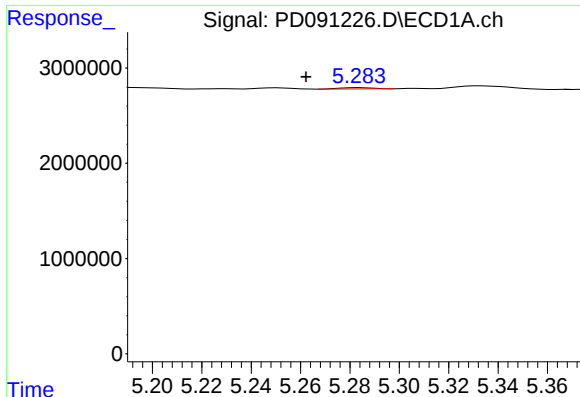
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 1417701
Conc: 0.20 ng/ml



#4 Heptachlor

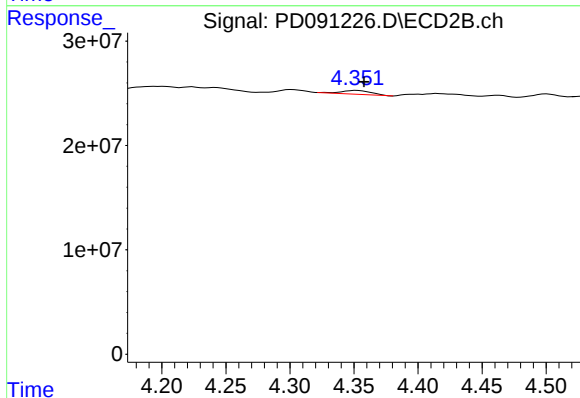
R.T.: 4.078 min
Delta R.T.: 0.005 min
Response: 2160207
Conc: 0.04 ng/ml



#5 Aldrin

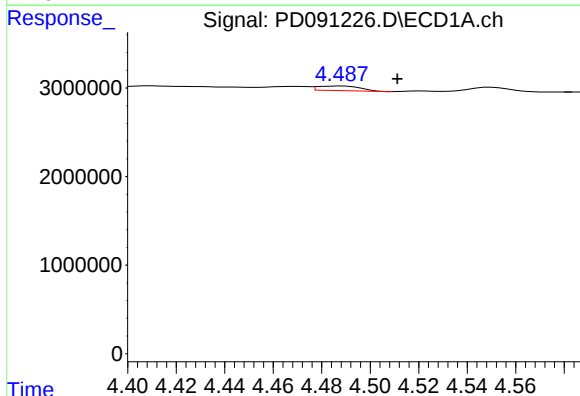
R.T.: 5.284 min
Delta R.T.: 0.022 min
Response: 118608
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



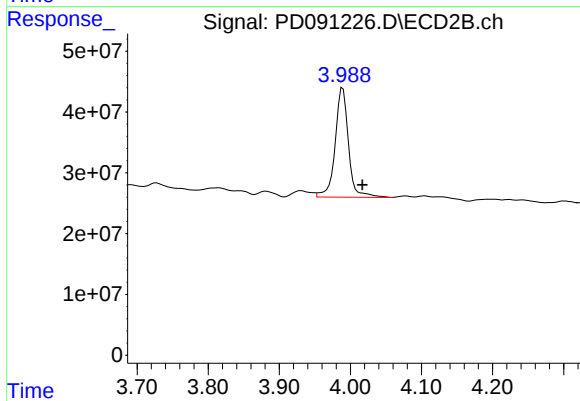
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 6004827
Conc: 0.11 ng/ml



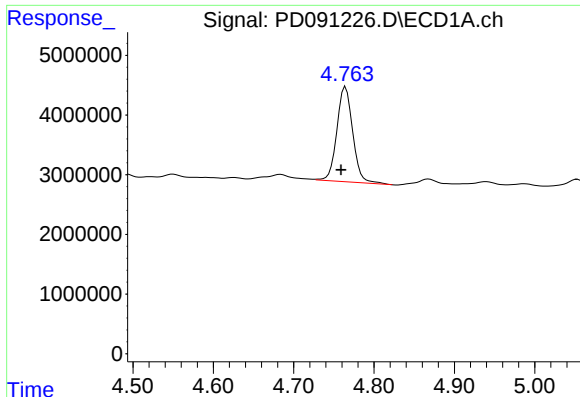
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.023 min
Response: 627538
Conc: 0.22 ng/ml



#6 beta-BHC

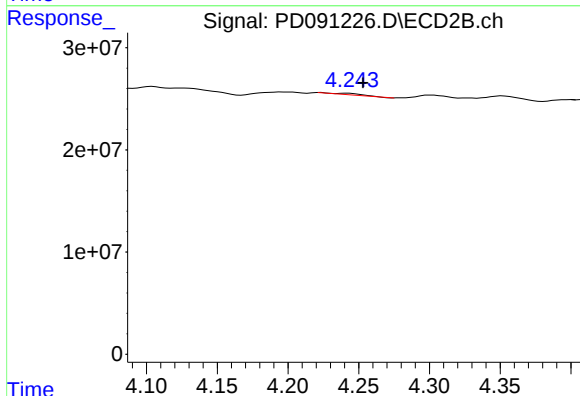
R.T.: 3.989 min
Delta R.T.: -0.028 min
Response: 233864397
Conc: 9.73 ng/ml



#7 delta-BHC

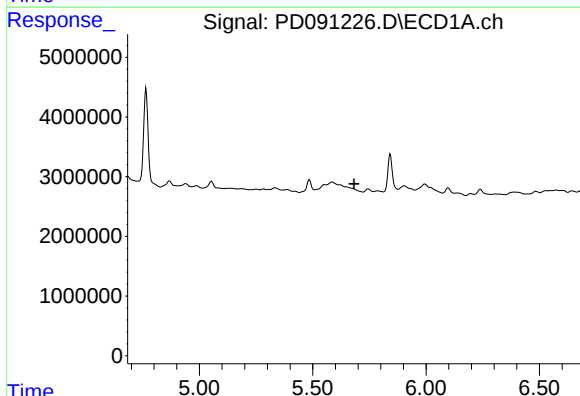
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 21815342
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



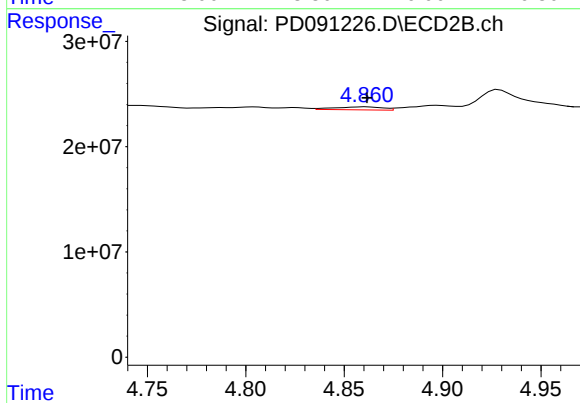
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.011 min
Response: 2077699
Conc: 0.04 ng/ml



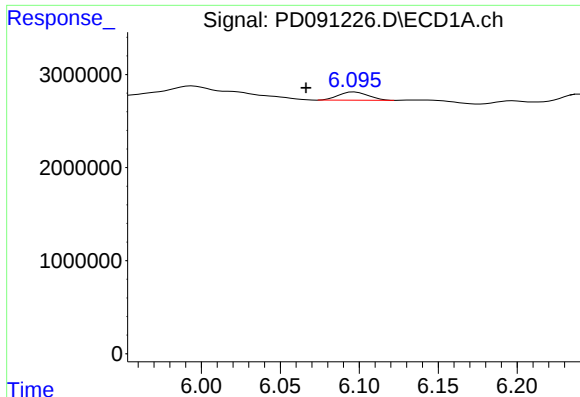
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

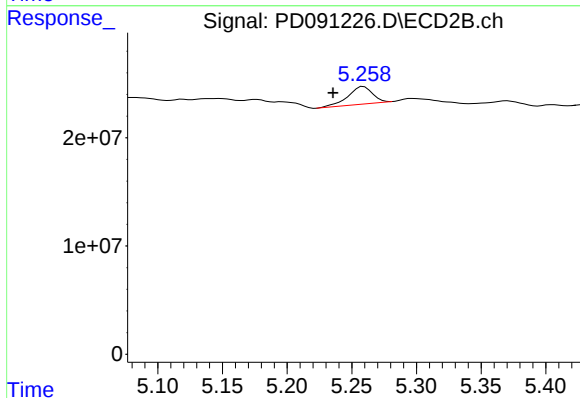
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4986209
Conc: 0.10 ng/ml



#9 Endosulfan I

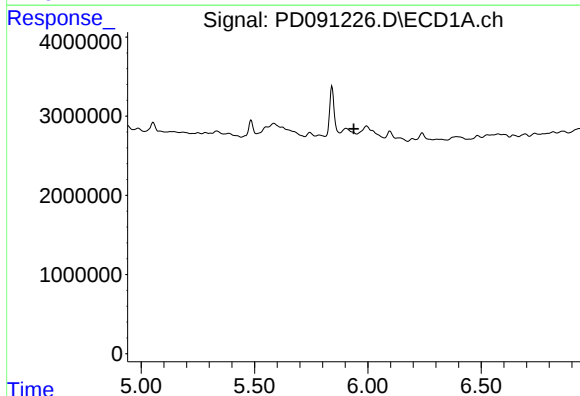
R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 907592
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



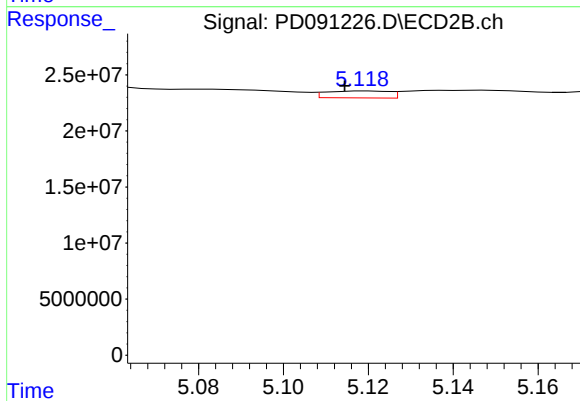
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 21449677
Conc: 0.45 ng/ml



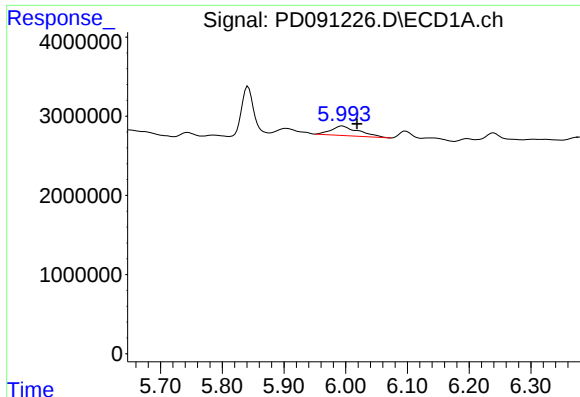
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.034 min
Response: -3940440
Conc: N.D.



#10 gamma-Chlordane

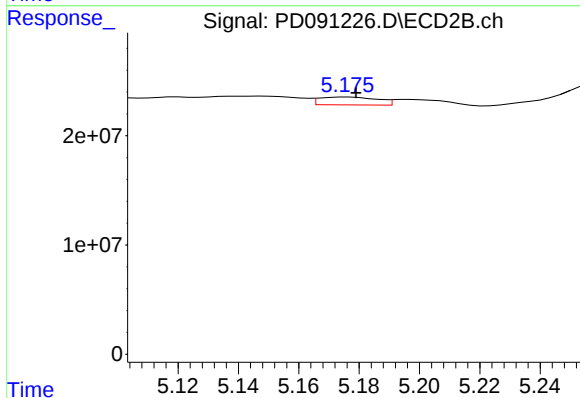
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 6313692
Conc: 0.12 ng/ml



#11 alpha-Chlordane

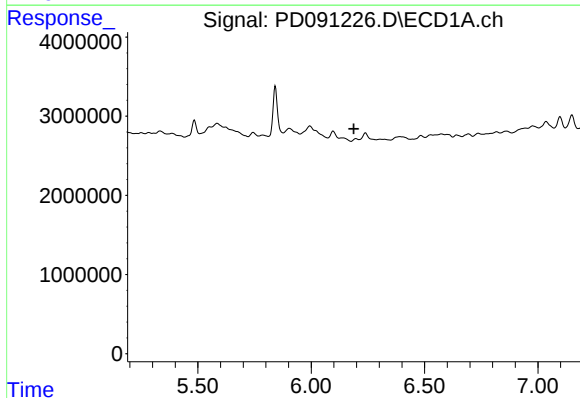
R.T.: 5.994 min
Delta R.T.: -0.024 min
Response: 3763247
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



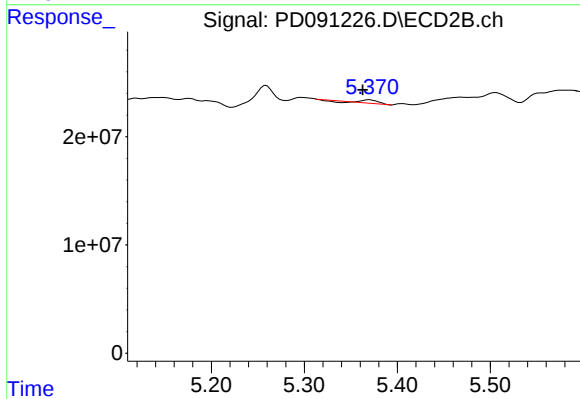
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 9623835
Conc: 0.18 ng/ml



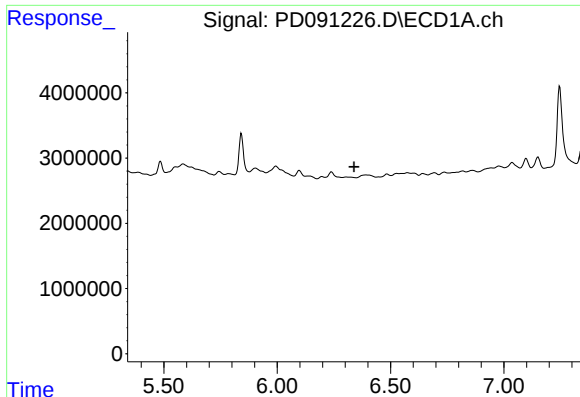
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: -261067
Conc: N.D.



#12 4,4'-DDE

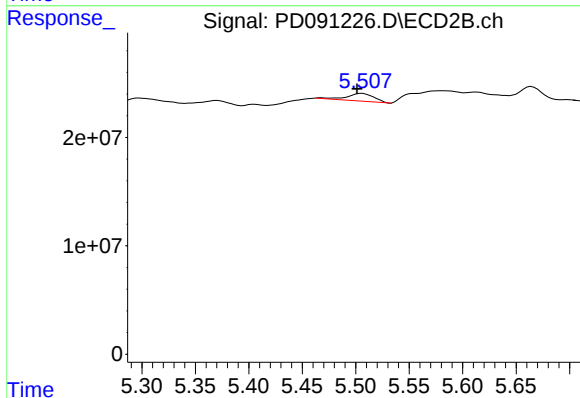
R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 2731183
Conc: 0.05 ng/ml



#13 Dieldrin

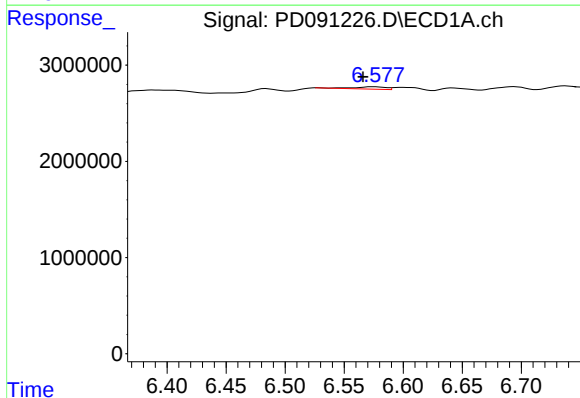
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



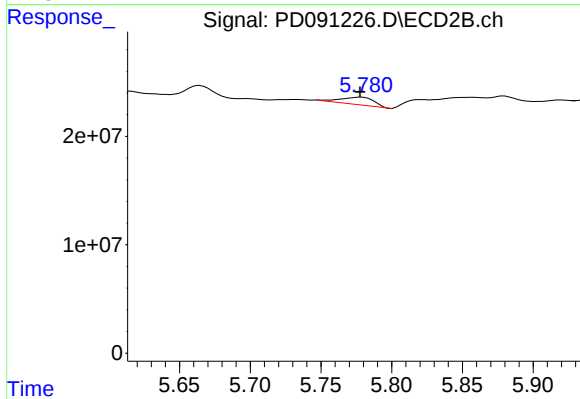
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 12791079
Conc: 0.24 ng/ml



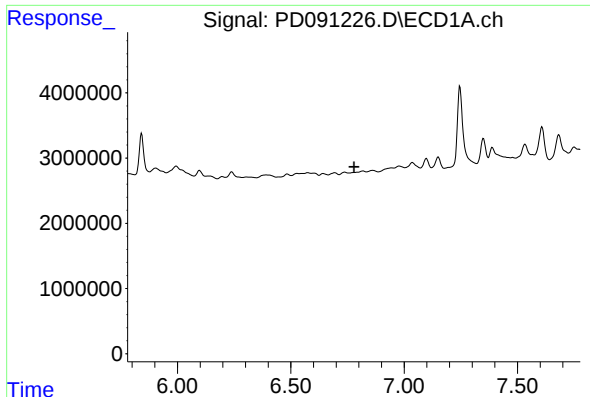
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 454026
Conc: 0.09 ng/ml



#14 Endrin

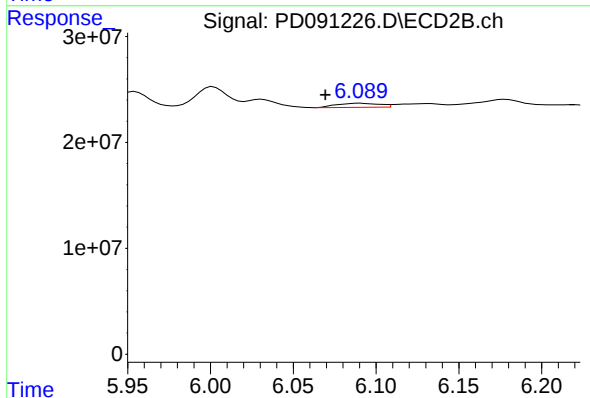
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 11463004
Conc: 0.25 ng/ml



#15 Endosulfan II

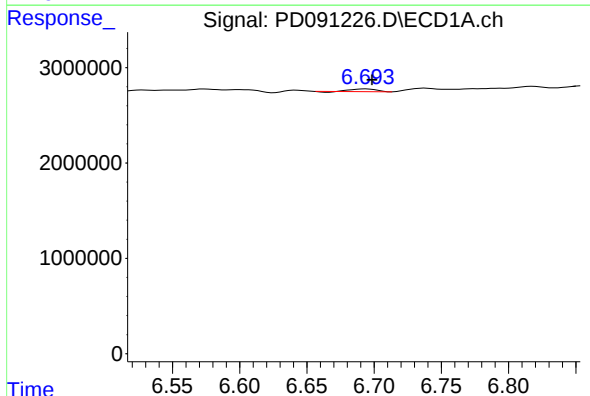
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



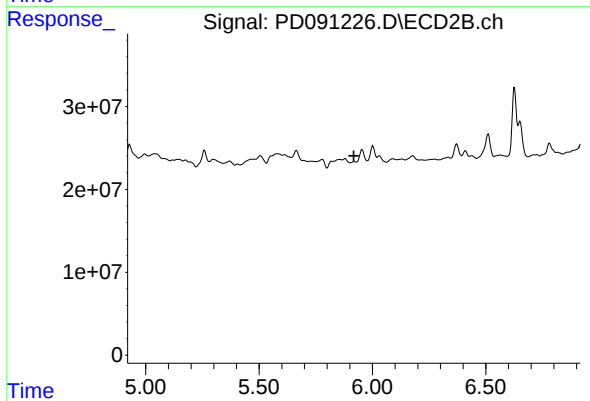
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.021 min
Response: 6919205
Conc: 0.15 ng/ml



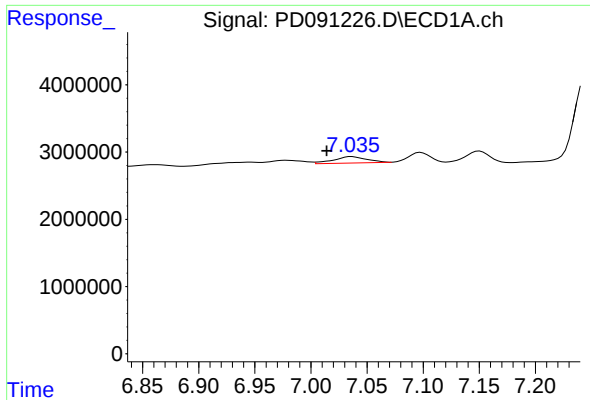
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 349176
Conc: 0.07 ng/ml



#16 4,4'-DDD

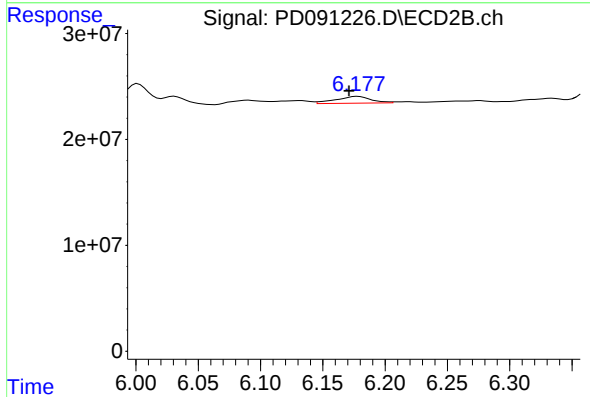
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -2805011
Conc: N.D.



#17 4,4'-DDT

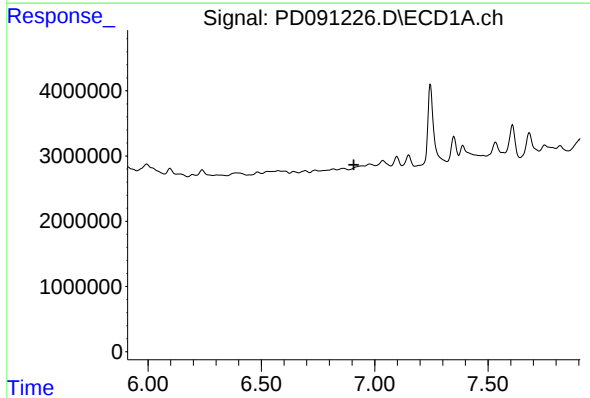
R.T.: 7.036 min
Delta R.T.: 0.022 min
Response: 1953107
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



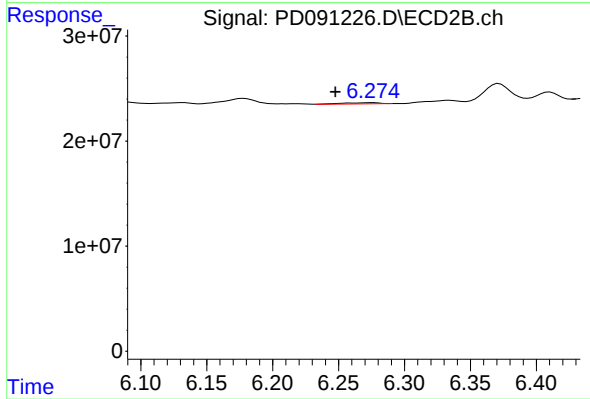
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 12472027
Conc: 0.32 ng/ml



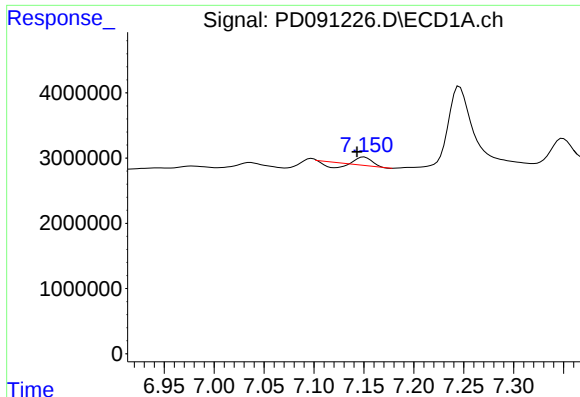
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

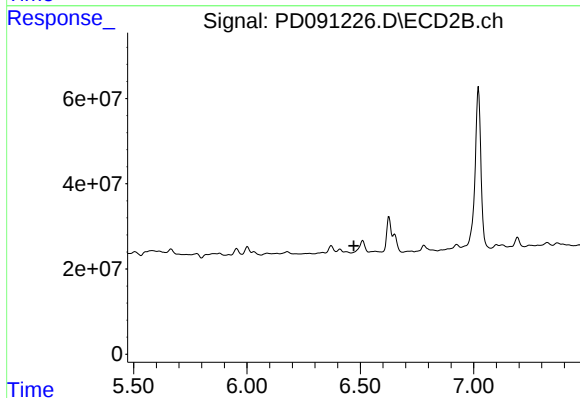
R.T.: 6.275 min
Delta R.T.: 0.028 min
Response: 2293687
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

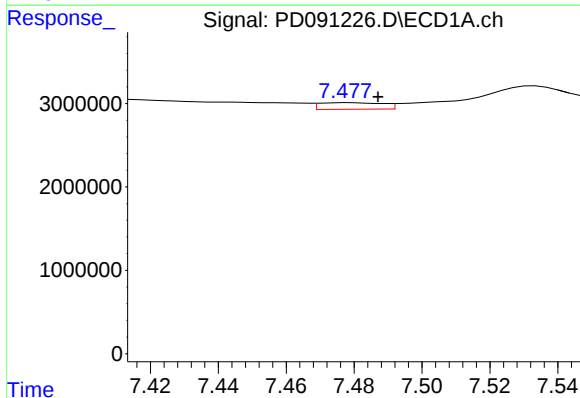
R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 583754
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



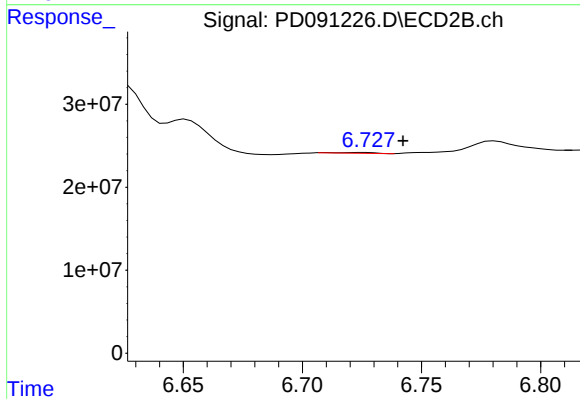
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



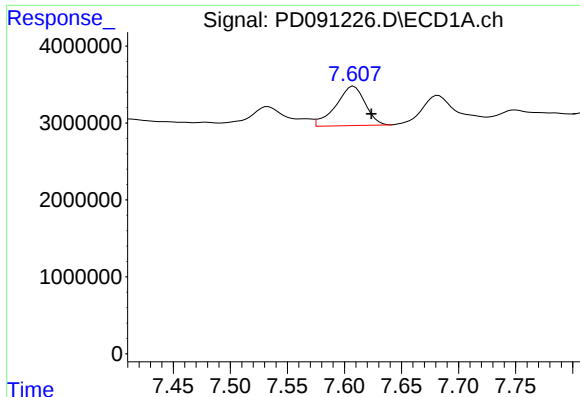
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 1014375
Conc: 0.47 ng/ml



#20 Methoxychlor

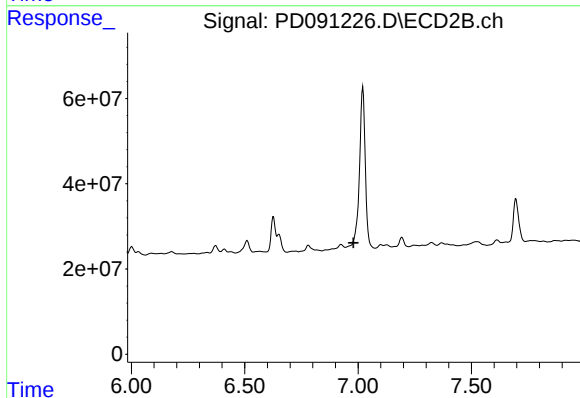
R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 1057188
Conc: 0.05 ng/ml



#21 Endrin ketone

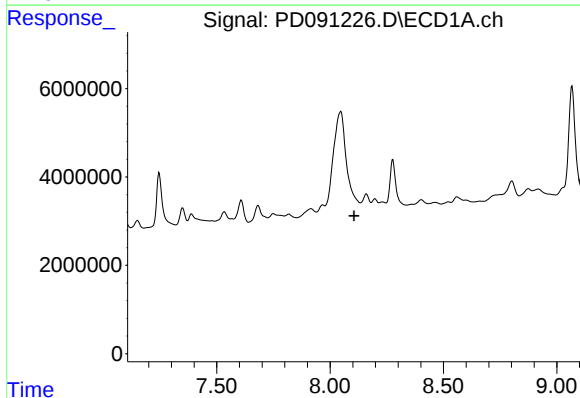
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 9174421
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



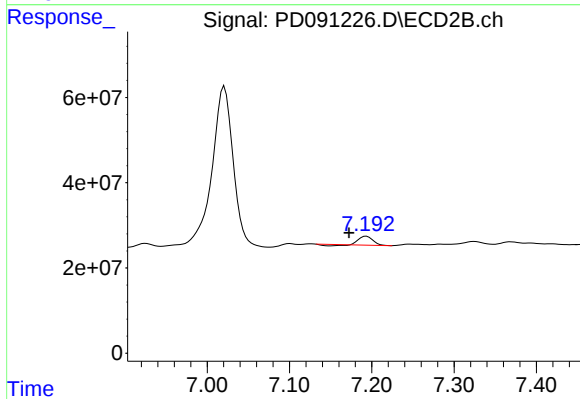
#21 Endrin ketone

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



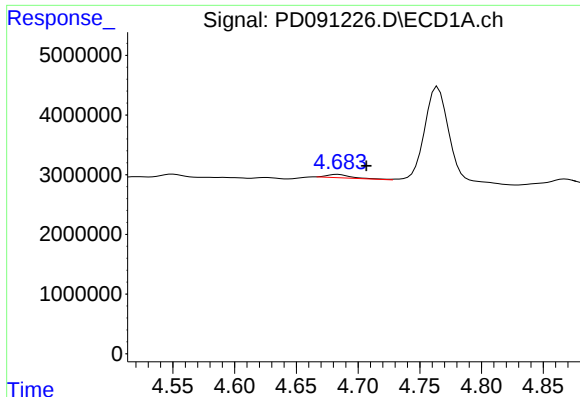
#22 Mirex

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



#22 Mirex

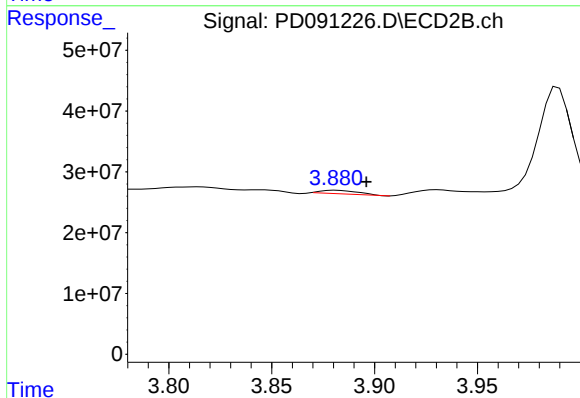
R.T.: 7.193 min
Delta R.T.: 0.021 min
Response: 20731421
Conc: 0.63 ng/ml



#23 Chlordane-1

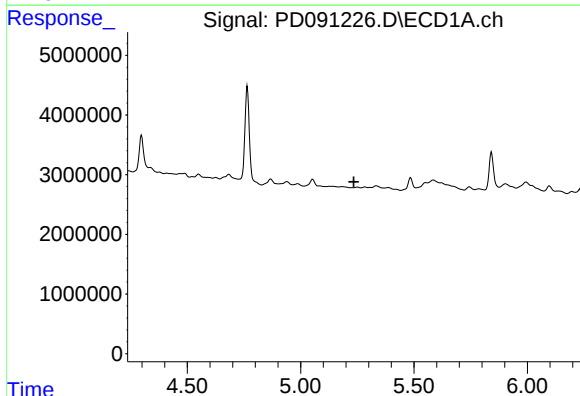
R.T.: 4.684 min
Delta R.T.: -0.023 min
Response: 806091
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



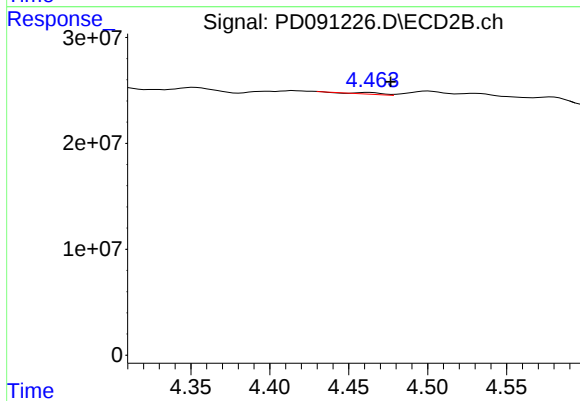
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 7126849
Conc: 4.14 ng/ml



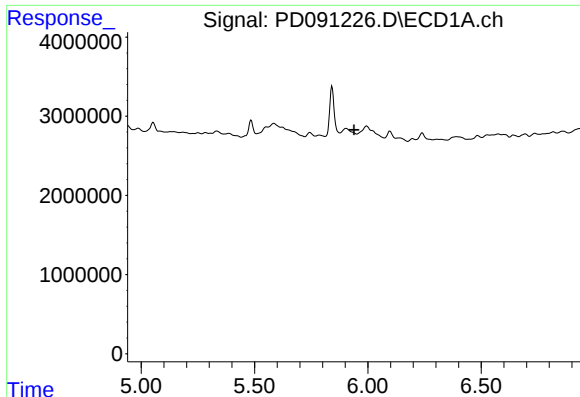
#24 Chlordane-2

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



#24 Chlordane-2

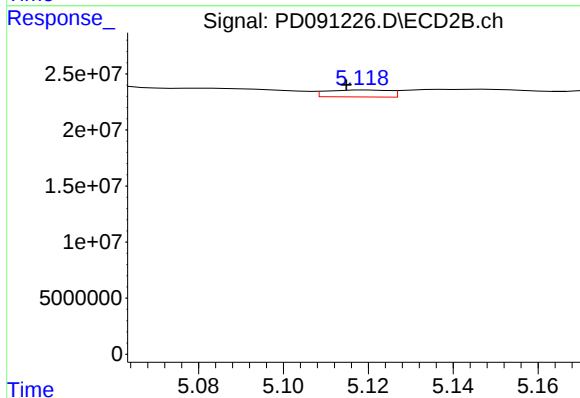
R.T.: 4.463 min
Delta R.T.: -0.013 min
Response: 2079461
Conc: 1.19 ng/ml



#25 Chlordane-3

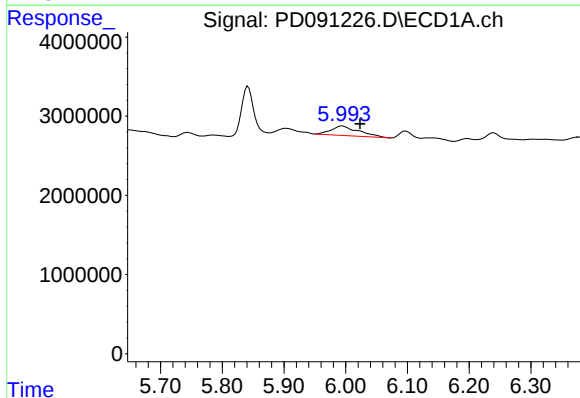
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



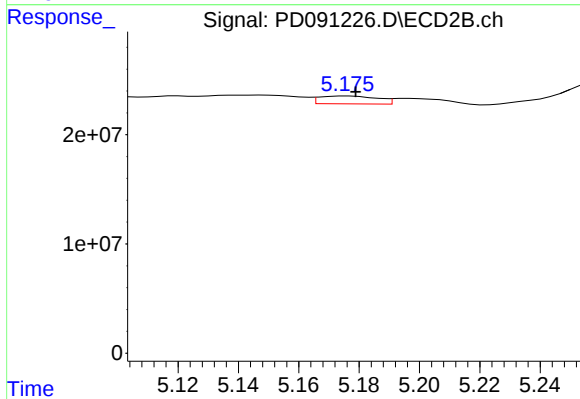
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 6313692
Conc: 1.10 ng/ml



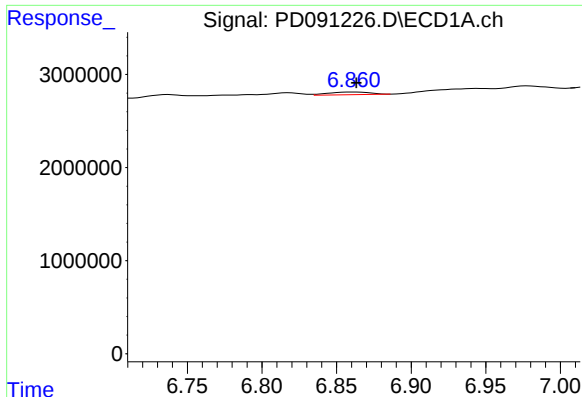
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: 3763247
Conc: 3.13 ng/ml



#26 Chlordane-4

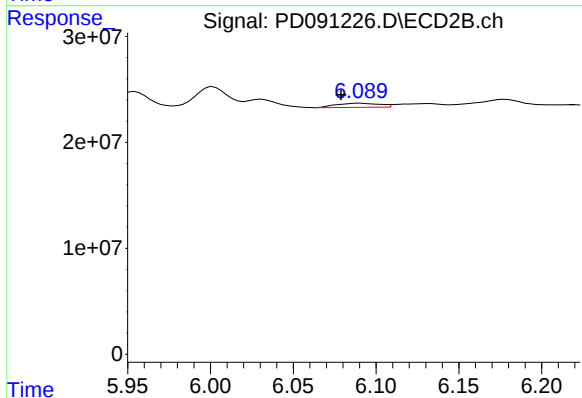
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 9623835
Conc: 2.01 ng/ml



#27 Chlordane-5

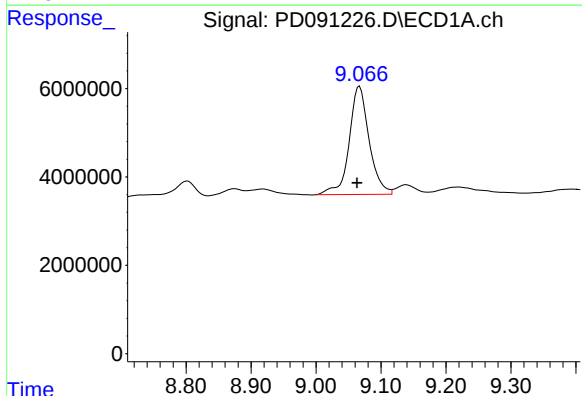
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 567654
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



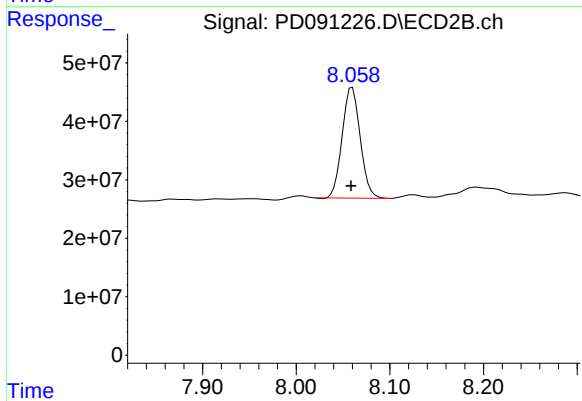
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 6919205
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 52246833
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 253051811
Conc: 6.39 ng/ml