

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 12:38
 Operator : AR\AJ
 Sample : Q3323-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:37:38 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	2.875	86325961	693.5E6	26.558	25.265
2)	SA Decachlor...	9.065	8.060	61773850	308.3E6	12.803	9.511 #
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	8036555	N.D.	0.184 #
3)	MA gamma-BHC...	0.000	3.725	0	1188920	N.D.	0.029 #
4)	MA Heptachlor	4.942f	4.089	7040474	6050193	1.065	0.149 #
5)	MB Aldrin	5.251f	4.361	1423563	13128342	0.224	0.329 #
6)	B beta-BHC	4.489f	4.033	1810919	15439311	0.702	0.891 #
7)	B delta-BHC	4.773	4.265	11063110	3960368	1.713	0.096 #
8)	B Heptachlo...	5.678	4.860	2234584	48253648	0.391	1.309 #
9)	A Endosulfan I	6.094f	5.260f	3968495	26929408	0.735	0.778
10)	B gamma-Chl...	5.939	5.119	2270093	35430968	0.397	0.902 #
11)	B alpha-Chl...	6.022	5.184	3333011	88239962	0.579	2.343 #
12)	B 4,4'-DDE	6.190	5.366	3794980	23257871	0.729	0.608
13)	MA Dieldrin	6.342	5.504	-262548	80560518	N.D.	2.069
14)	MA Endrin	6.568	5.786	4885615	81085326	0.998	2.263 #
15)	B Endosulfa...	6.767	6.070	6739907	-13144349	1.382	N.D. #
16)	A 4,4'-DDD	6.697	5.920	17201177	18519563	4.198	0.571 #
17)	MA 4,4'-DDT	7.018	6.170	2261320	29171448	0.508	0.849 #
18)	B Endrin al...	6.923	0.000	4401110	0	1.283	N.D. #
19)	B Endosulfa...	0.000	6.489	0	4152381	N.D.	0.127 #
20)	A Methoxychlor	0.000	6.725f	0	8690611	N.D.	0.499 #
21)	B Endrin ke...	7.610f	6.958f	4714480	15403138	0.953	0.427 #
22)	Mirex	0.000	7.172	0	3668460	N.D.	0.133 #
23)	Chlordane-1	4.713	3.893	233617	36026608	1.112	29.935 #
24)	Chlordane-2	5.251	4.450f	1423563	4767339	6.634	3.812 #
25)	Chlordane-3	5.939	5.119	2270093	35430968	2.712	9.347 #
26)	Chlordane-4	6.022	5.184	3333011	88239962	3.266	27.100 #
27)	Chlordane-5	6.868	6.091	1569749	10947270	8.817	7.213

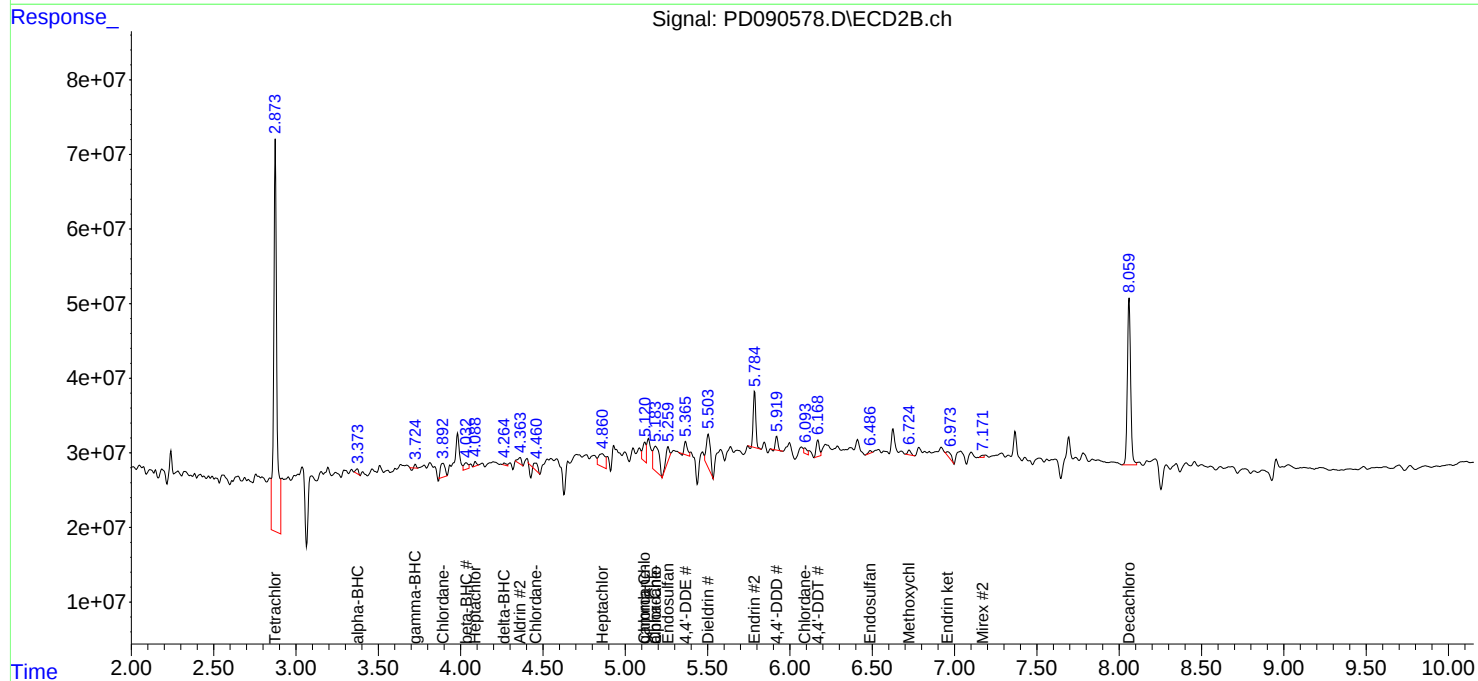
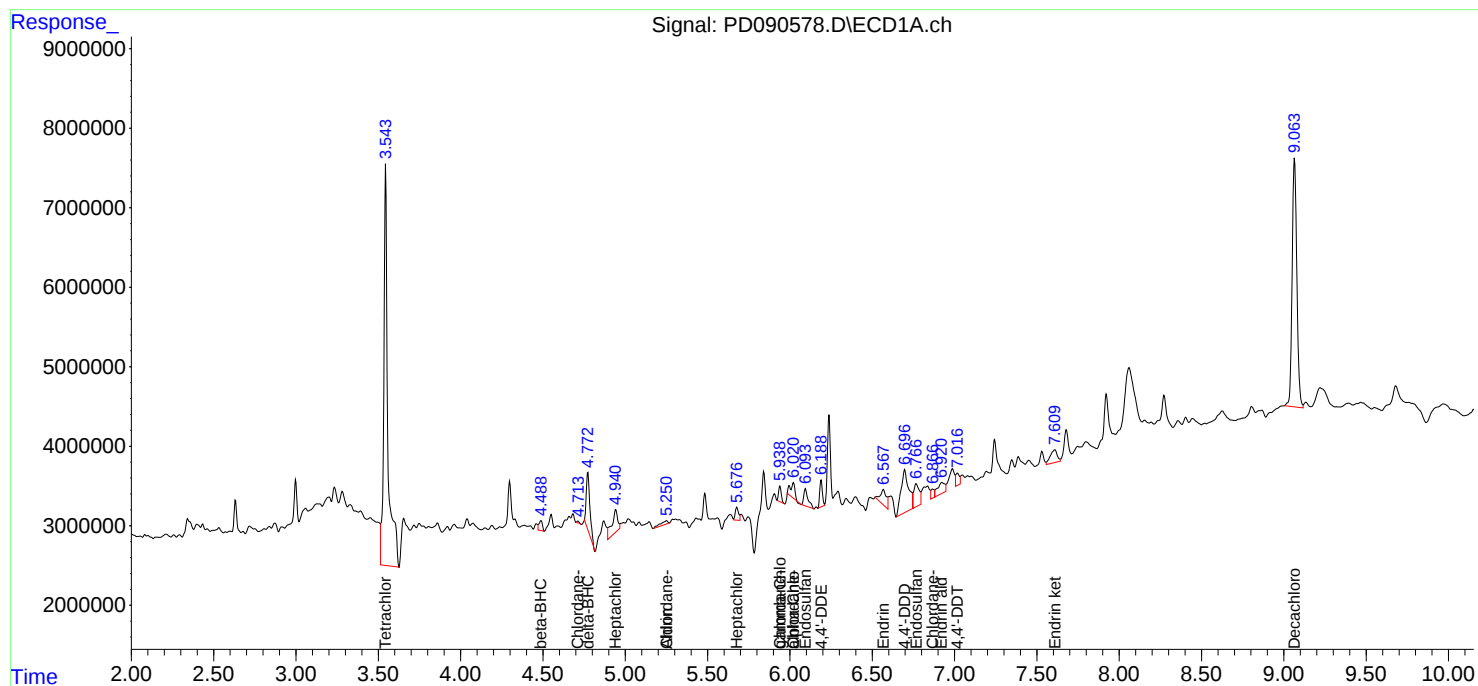
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

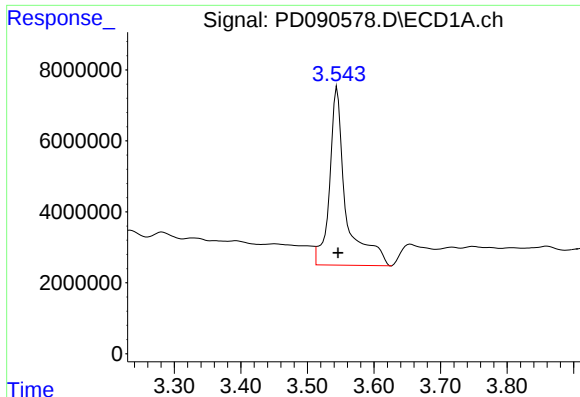
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 12:38
Operator : AR\AJ
Sample : Q3323-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:37:38 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

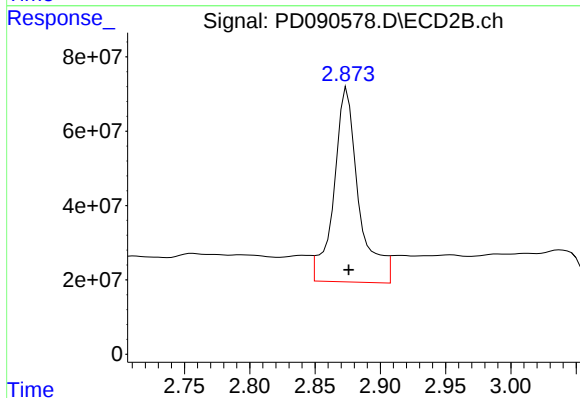




#1 Tetrachloro-m-xylene

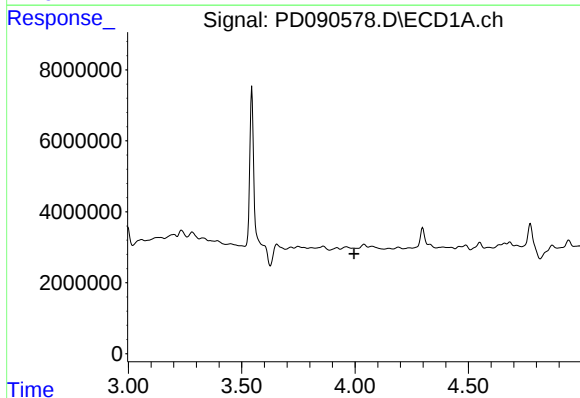
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 86325961
Conc: 26.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



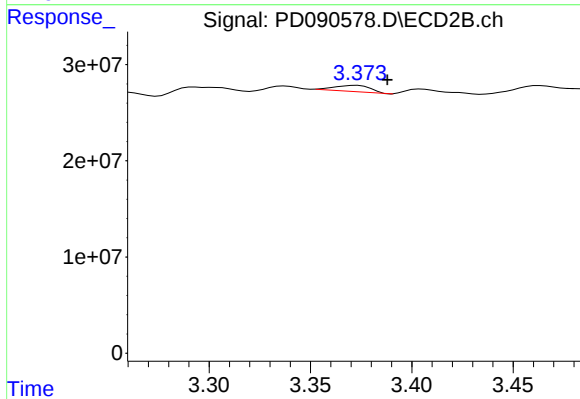
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 693526765
Conc: 25.27 ng/ml



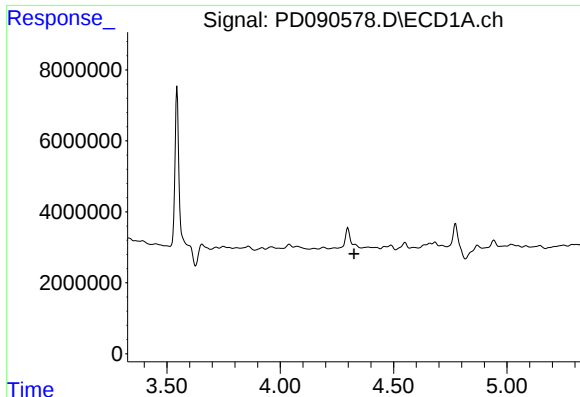
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

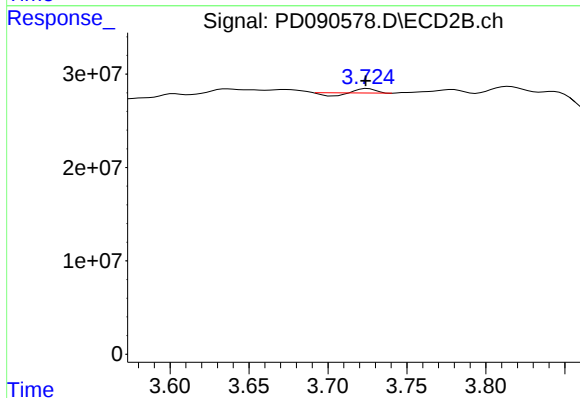
R.T.: 3.373 min
Delta R.T.: -0.015 min
Response: 8036555
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

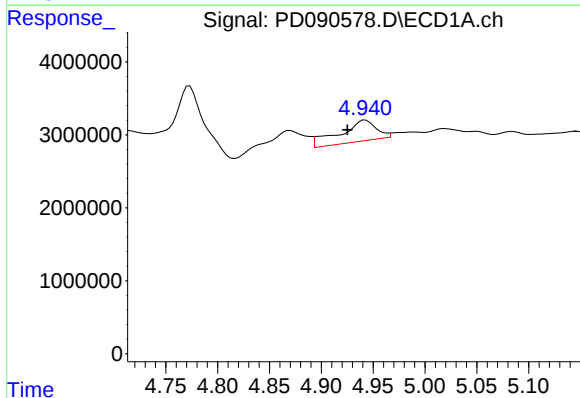
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



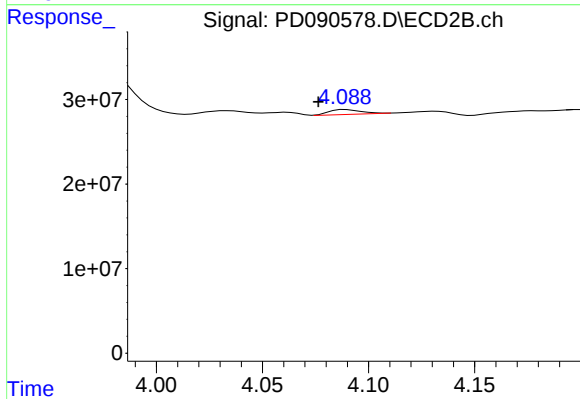
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 1188920
Conc: 0.03 ng/ml



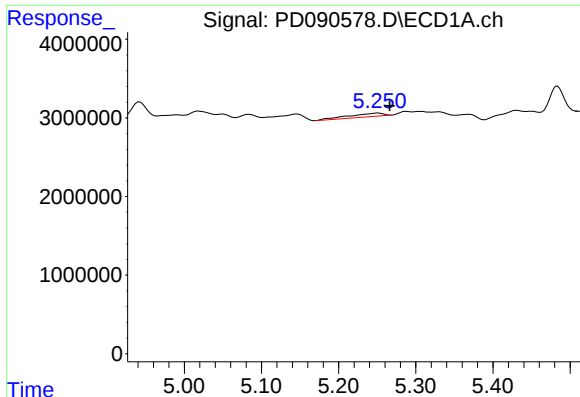
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.017 min
Response: 7040474
Conc: 1.06 ng/ml



#4 Heptachlor

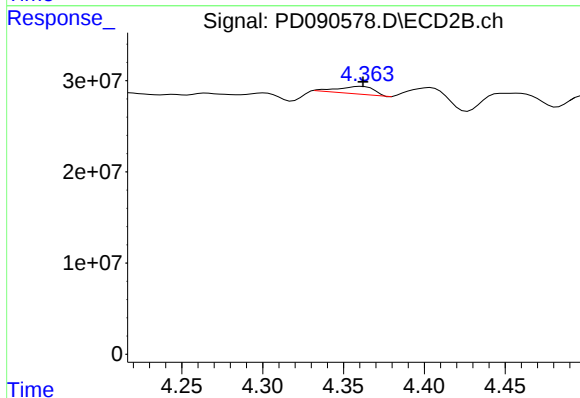
R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 6050193
Conc: 0.15 ng/ml



#5 Aldrin

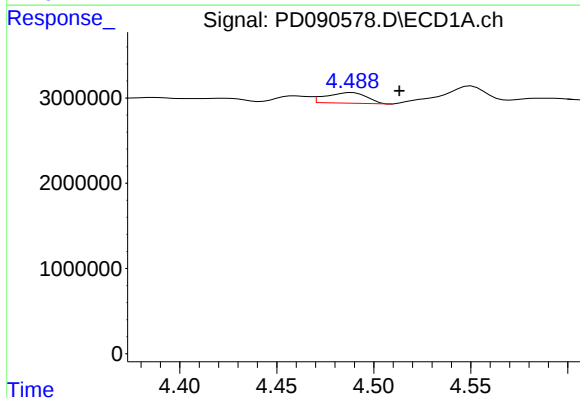
R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 1423563
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



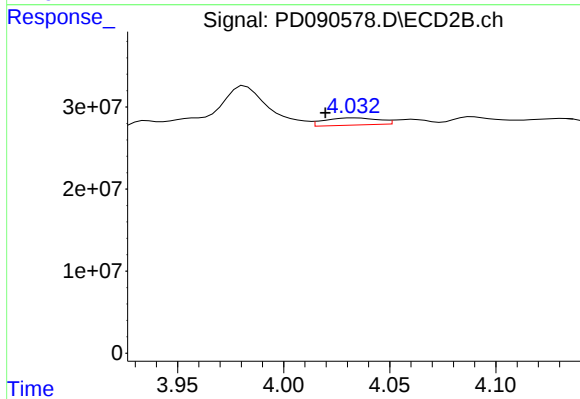
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 13128342
Conc: 0.33 ng/ml



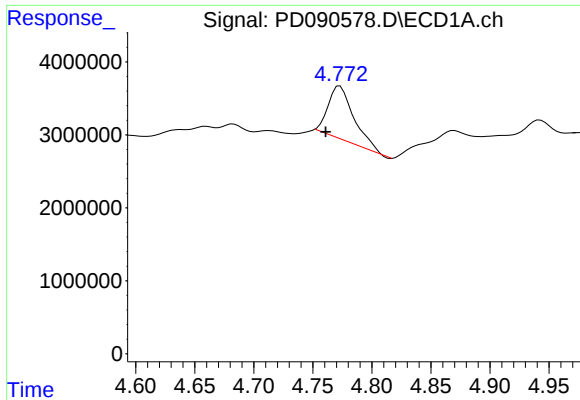
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.025 min
Response: 1810919
Conc: 0.70 ng/ml



#6 beta-BHC

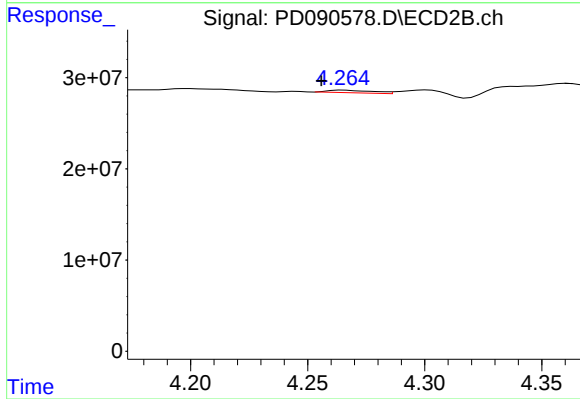
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 15439311
Conc: 0.89 ng/ml



#7 delta-BHC

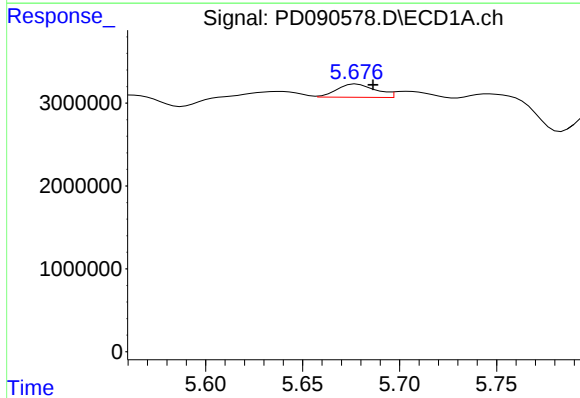
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 11063110
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



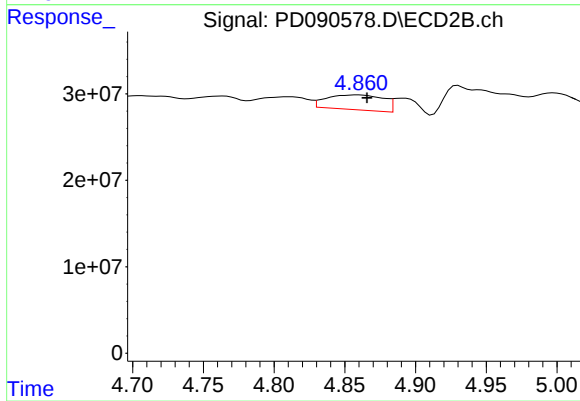
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 3960368
Conc: 0.10 ng/ml



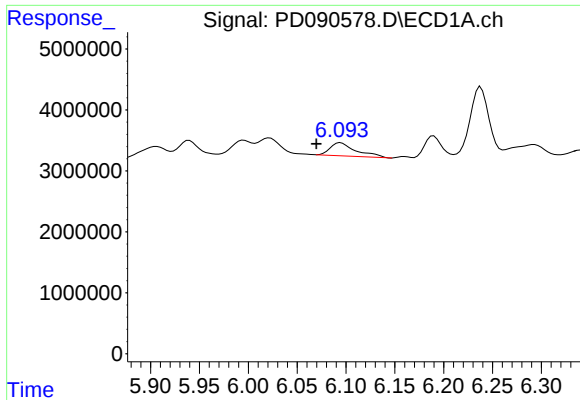
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 2234584
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

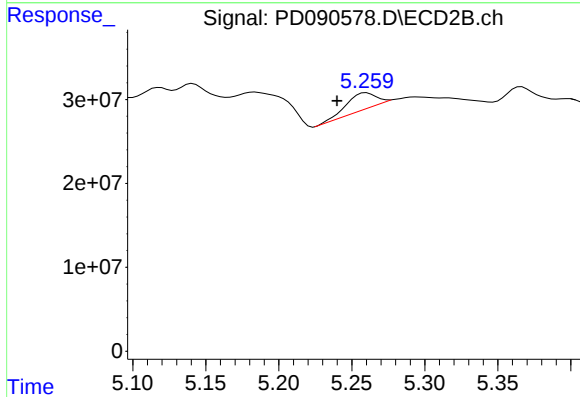
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 48253648
Conc: 1.31 ng/ml



#9 Endosulfan I

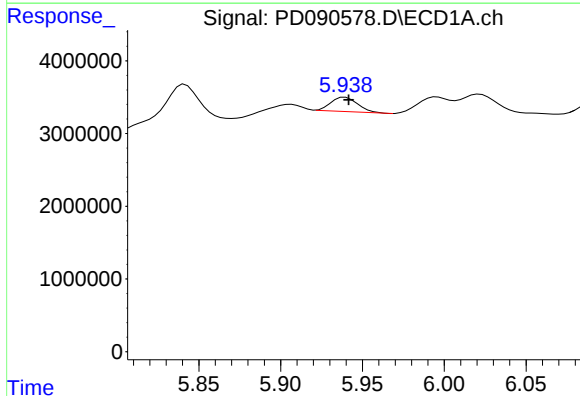
R.T.: 6.094 min
Delta R.T.: 0.025 min
Response: 3968495
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



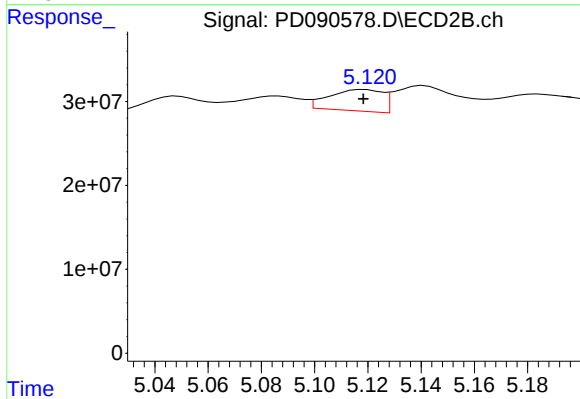
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 26929408
Conc: 0.78 ng/ml



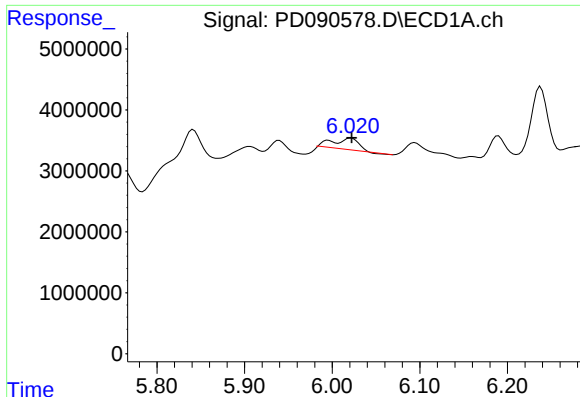
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 2270093
Conc: 0.40 ng/ml



#10 gamma-Chlordane

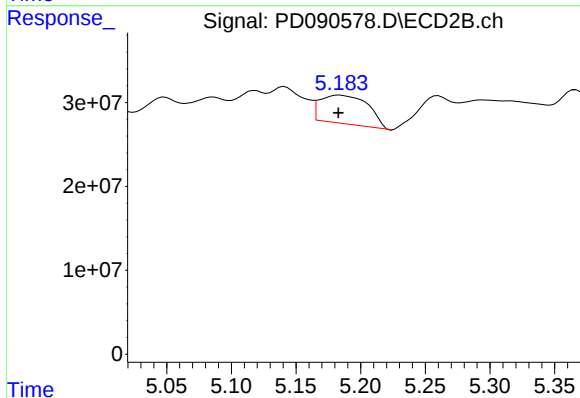
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 35430968
Conc: 0.90 ng/ml



#11 alpha-Chlordane

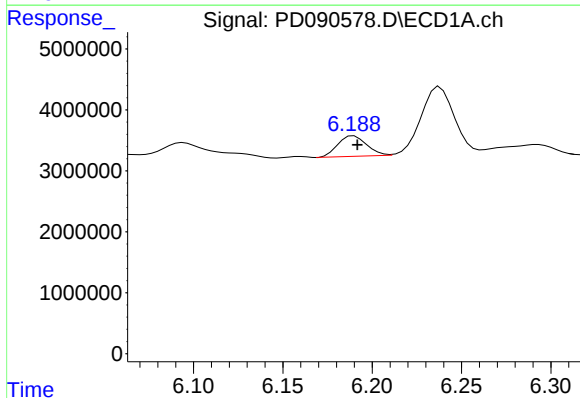
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 3333011
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



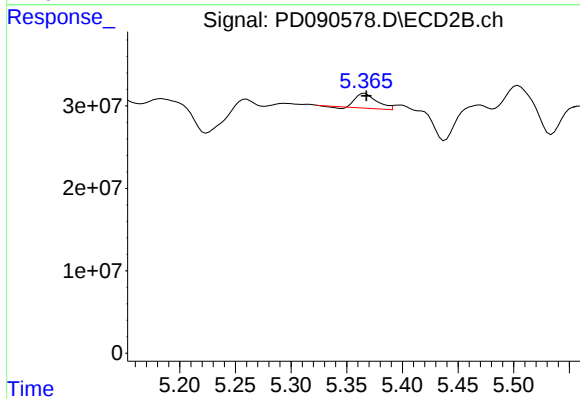
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 88239962
Conc: 2.34 ng/ml



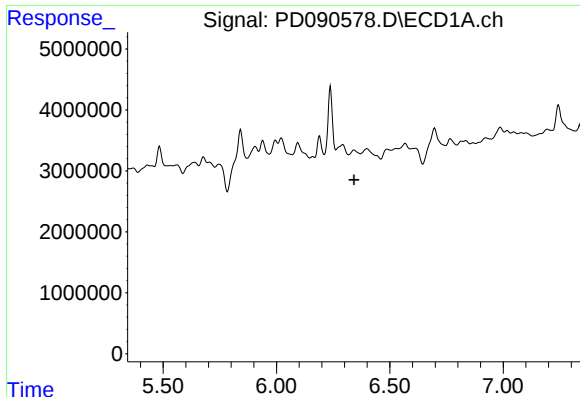
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 3794980
Conc: 0.73 ng/ml



#12 4,4'-DDE

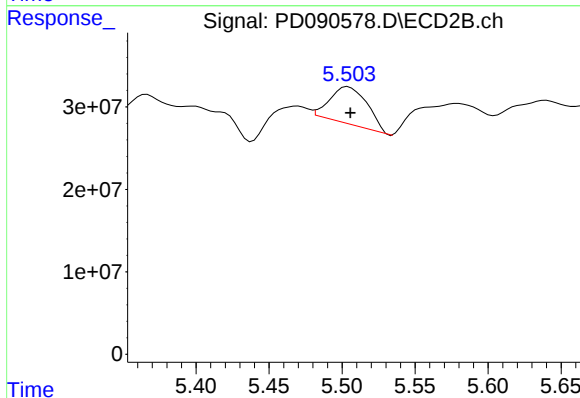
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 23257871
Conc: 0.61 ng/ml



#13 Dieldrin

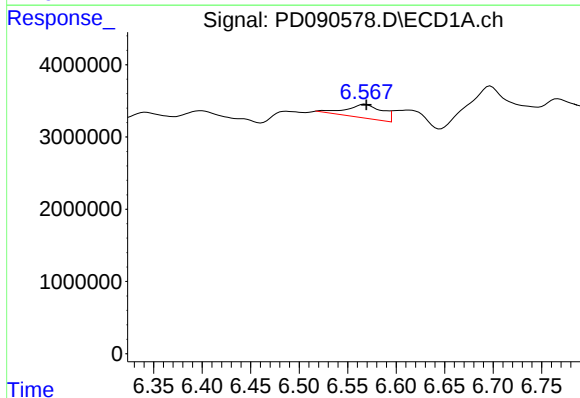
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: -262548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



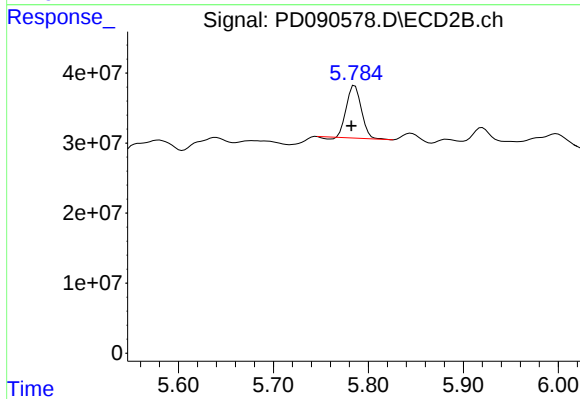
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 80560518
Conc: 2.07 ng/ml



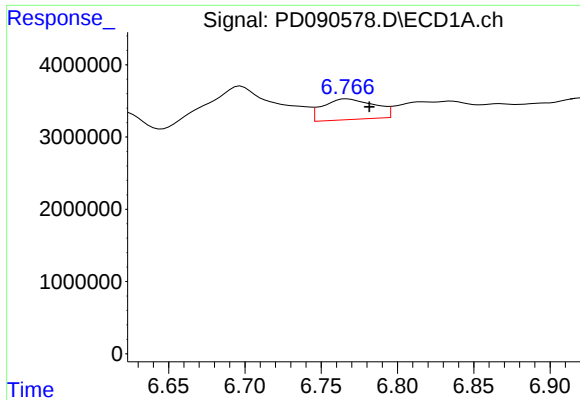
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 4885615
Conc: 1.00 ng/ml



#14 Endrin

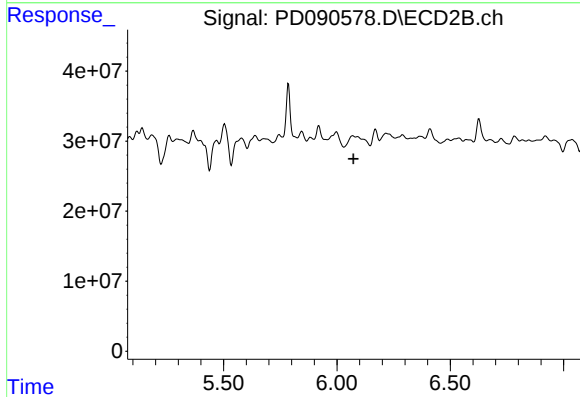
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 81085326
Conc: 2.26 ng/ml



#15 Endosulfan II

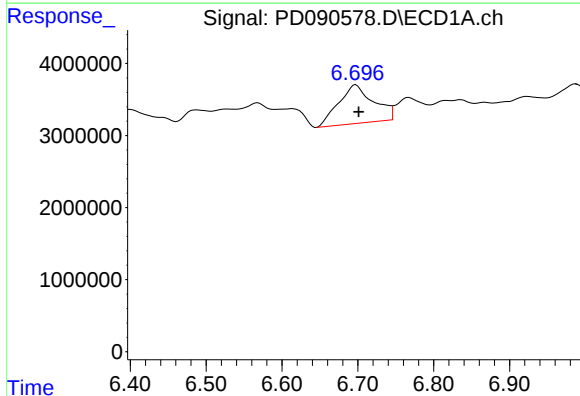
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 6739907
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



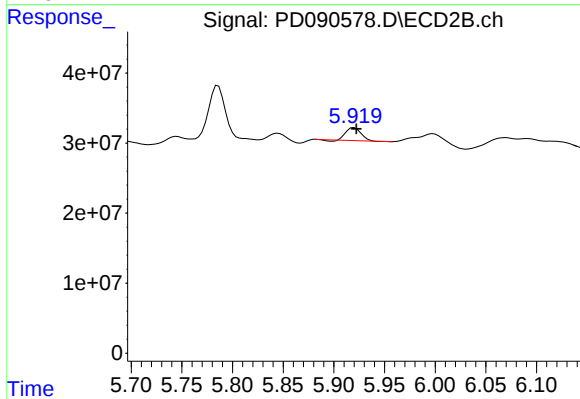
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: -13144349
Conc: N.D.



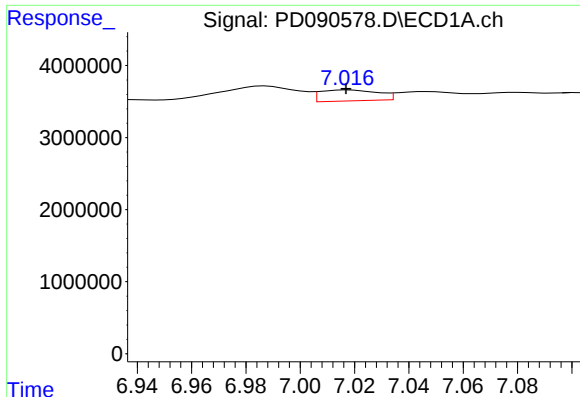
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 17201177
Conc: 4.20 ng/ml



#16 4,4'-DDD

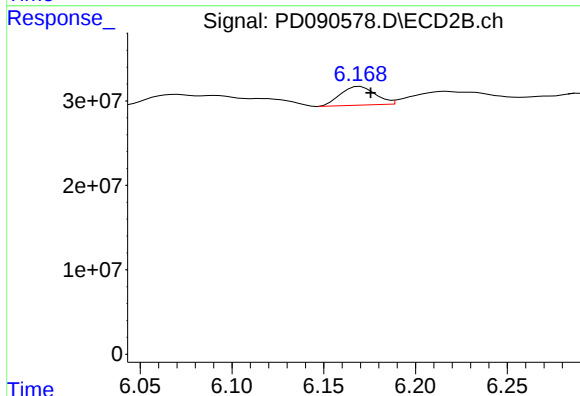
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 18519563
Conc: 0.57 ng/ml



#17 4,4'-DDT

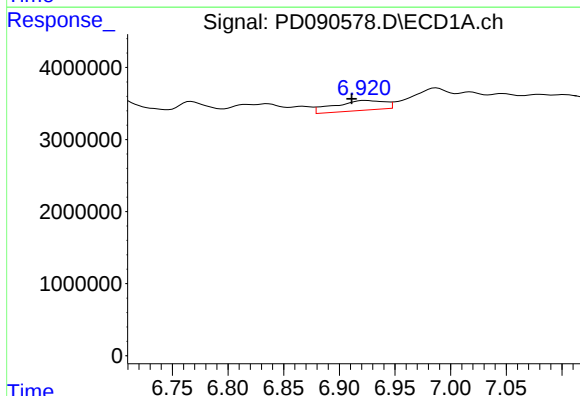
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2261320
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



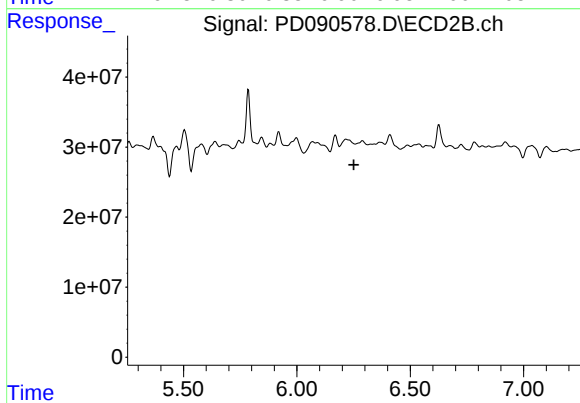
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 29171448
Conc: 0.85 ng/ml



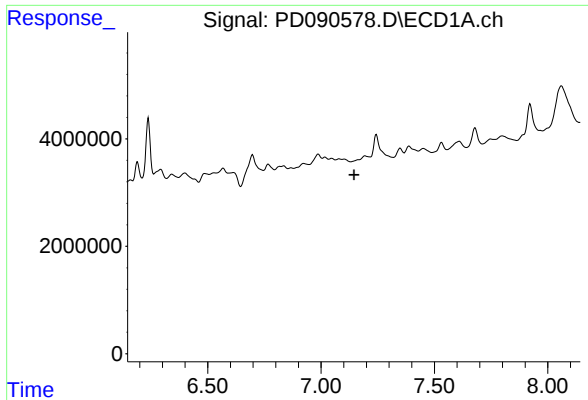
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.012 min
Response: 4401110
Conc: 1.28 ng/ml



#18 Endrin aldehyde

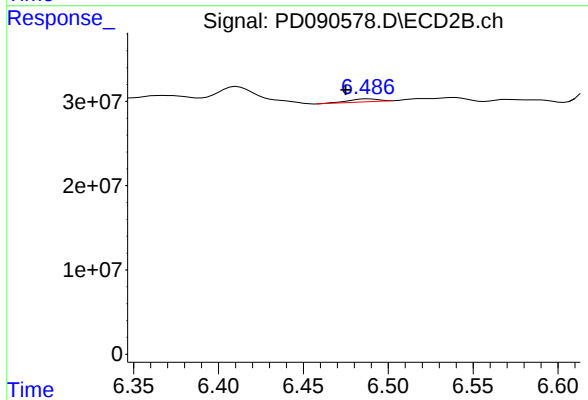
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

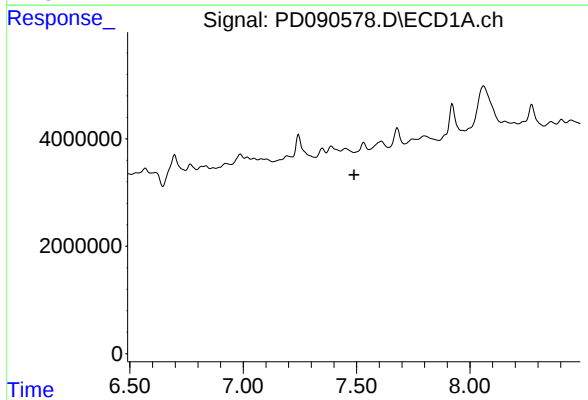
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



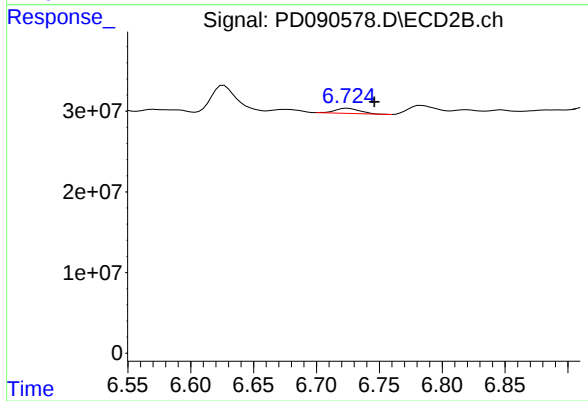
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 4152381
Conc: 0.13 ng/ml



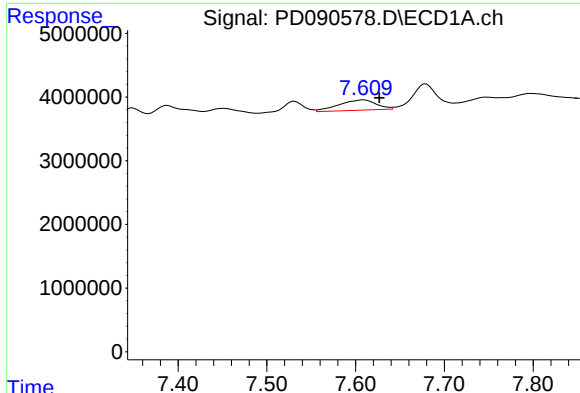
#20 Methoxychlor

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



#20 Methoxychlor

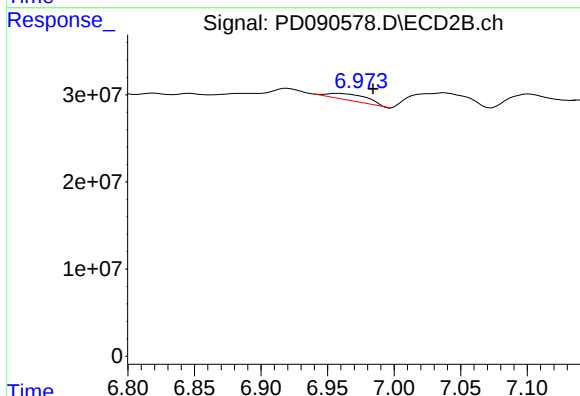
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 8690611
Conc: 0.50 ng/ml



#21 Endrin ketone

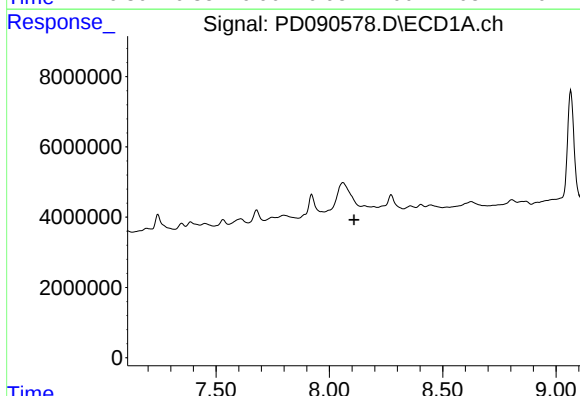
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 4714480
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



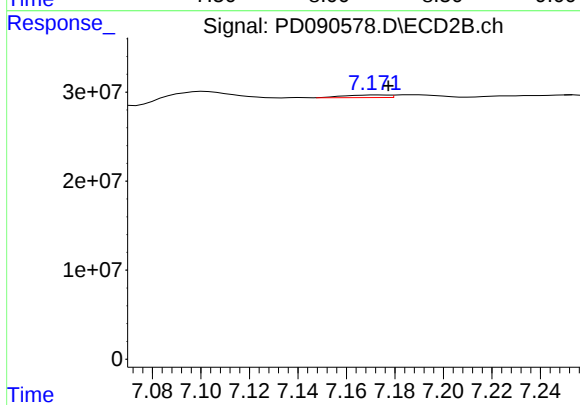
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.027 min
Response: 15403138
Conc: 0.43 ng/ml



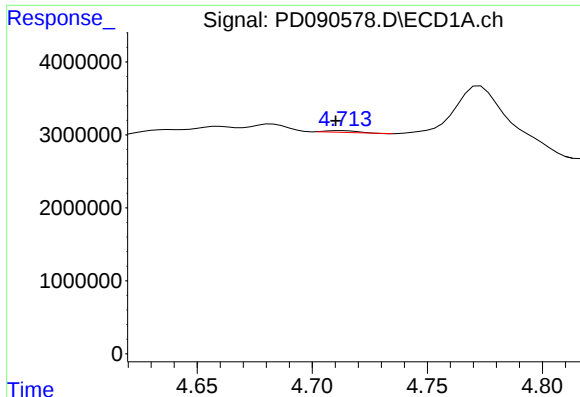
#22 Mirex

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



#22 Mirex

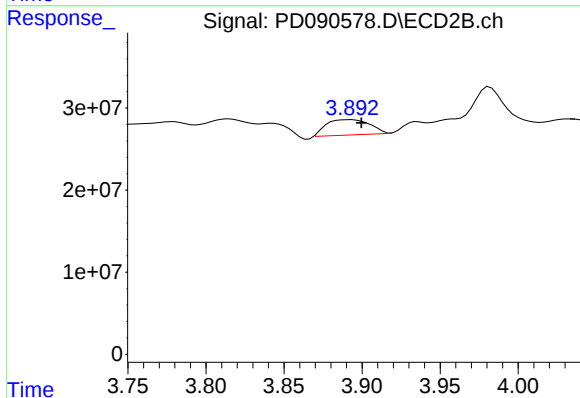
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 3668460
Conc: 0.13 ng/ml



#23 Chlordane-1

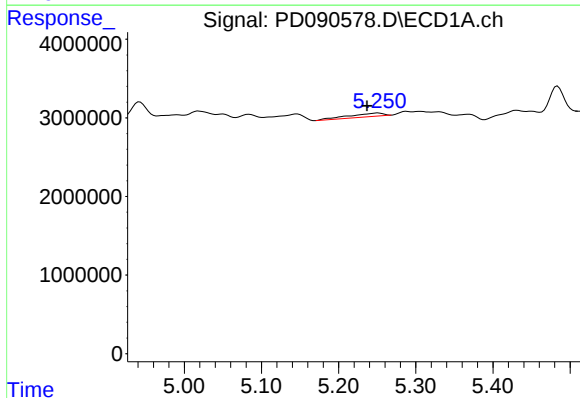
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 233617
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



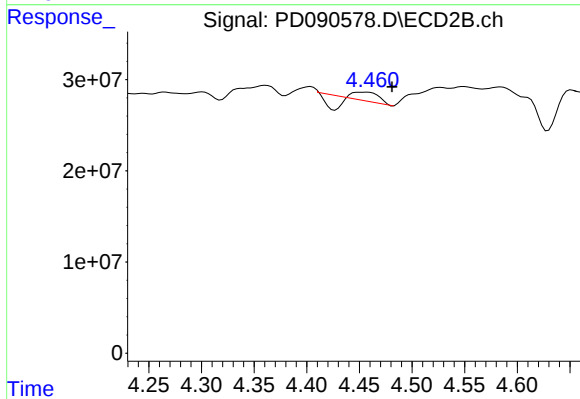
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 36026608
Conc: 29.93 ng/ml



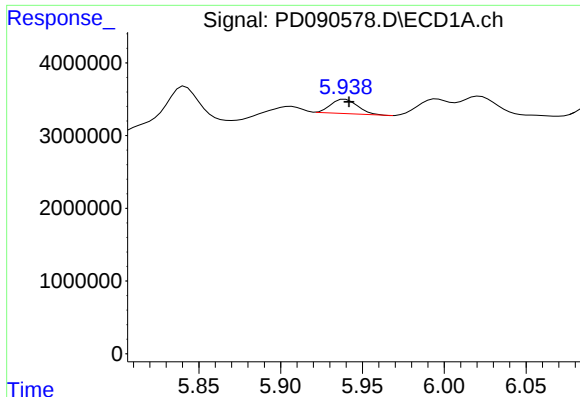
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 1423563
Conc: 6.63 ng/ml



#24 Chlordane-2

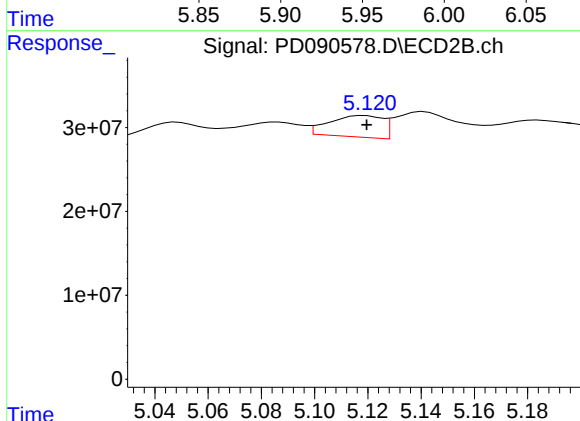
R.T.: 4.450 min
Delta R.T.: -0.031 min
Response: 4767339
Conc: 3.81 ng/ml



#25 Chlordane-3

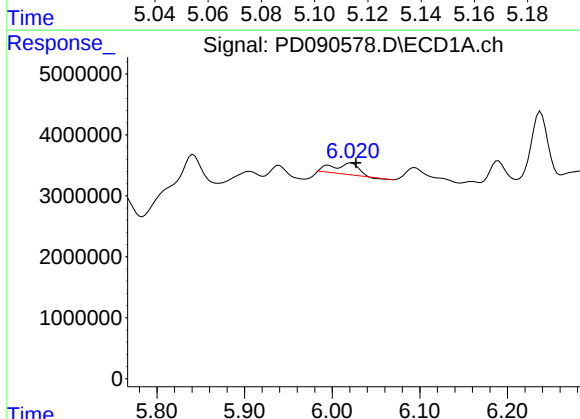
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 2270093
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



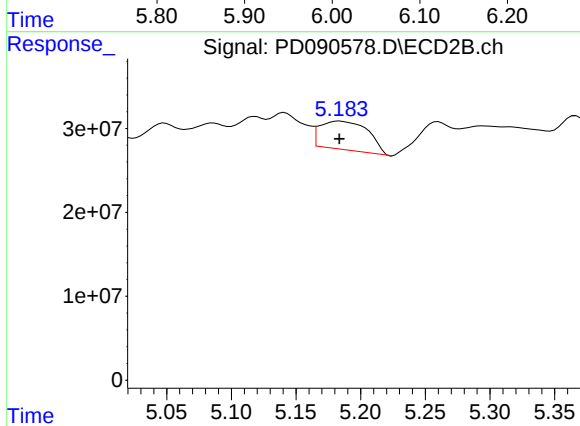
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 35430968
Conc: 9.35 ng/ml



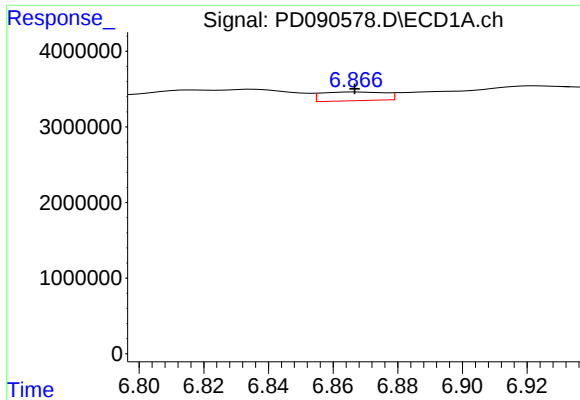
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 3333011
Conc: 3.27 ng/ml



#26 Chlordane-4

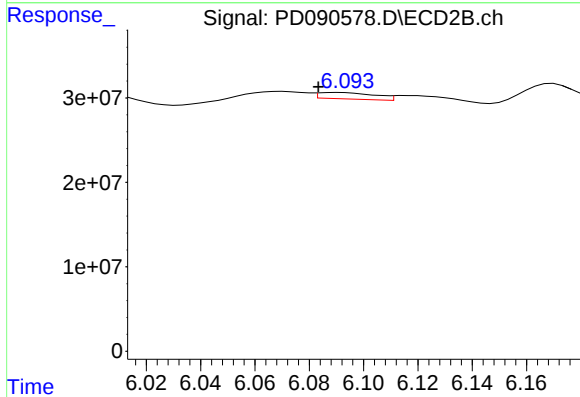
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 88239962
Conc: 27.10 ng/ml



#27 Chlordane-5

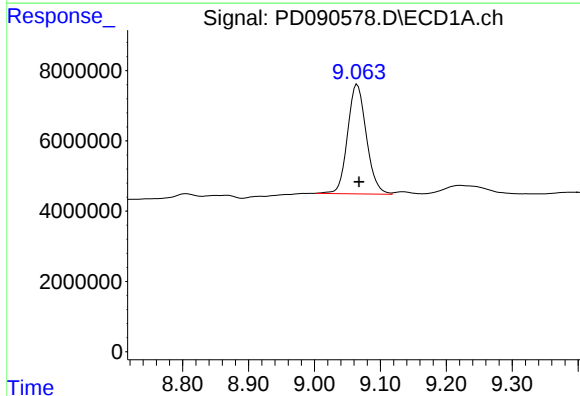
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1569749
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



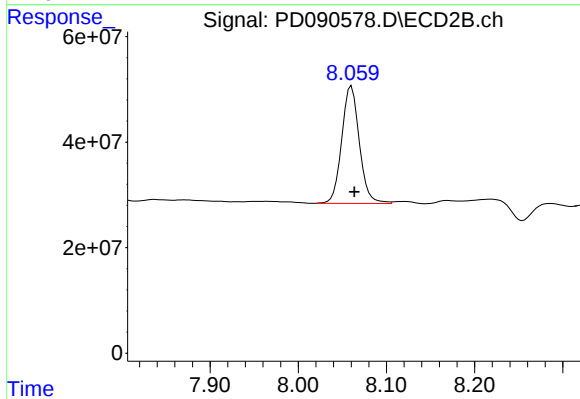
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 10947270
Conc: 7.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 61773850
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 308295634
Conc: 9.51 ng/ml