

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:28
 Operator : AR\AJ
 Sample : Q2413-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	51240077	336.6E6	17.959	19.854
28)	SA Decachlor...	9.071	8.070	45481356	196.4E6	11.580	9.936
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	6431571	N.D.	0.240 #
3)	MA gamma-BHC...	4.302f	3.735	2326903	3093663	0.417	0.125 #
4)	MA Heptachlor	4.944	4.090	898066	2064835	0.165	0.082 #
5)	MB Aldrin	5.286f	4.362	122635	1024699	0.023	0.042 #
6)	B beta-BHC	4.493f	4.031	507834	2010435	0.230	0.187
7)	B delta-BHC	4.778	4.238f	1826232	3596098	0.356	0.145 #
8)	B Heptachlo...	0.000	4.869	0	1115985	N.D.	0.051 #
9)	A Endosulfan I	6.102f	5.265f	451515	3600553	0.100	0.173 #
10)	B gamma-Chl...	5.944	5.126	533658	3941760	0.111	0.165 #
11)	B alpha-Chl...	6.031	5.187	633604	5624299	0.131	0.246 #
12)	B 4,4'-DDE	6.196	5.373	478746	5732187	0.110	0.250 #
13)	MA Dieldrin	0.000	5.511	0	4053934	N.D.	0.175 #
14)	MA Endrin	6.573	5.784	210116	11818753	0.051	0.544 #
15)	B Endosulfa...	0.000	6.099f	0	4749933	N.D.	0.235 #
16)	A 4,4'-DDD	6.701	5.930	425136	1803310	0.124	0.094
17)	MA 4,4'-DDT	6.998f	6.176	120896	2427406	0.032	0.120 #
18)	B Endrin al...	6.941f	0.000	777746	0	0.254	N.D. #
19)	B Endosulfa...	7.143	0.000	177854	0	0.046	N.D. #
20)	A Methoxychlor	0.000	6.737f	0	2203999	N.D.	0.205 #
21)	B Endrin ke...	0.000	6.971f	0	4415118	N.D.	0.204 #
23)	Chlordane-1	4.693f	3.902	273927	3974353	1.280	4.263 #
24)	Chlordane-2	0.000	4.501	0	4305955	N.D.	4.525 #
25)	Chlordane-3	5.944	5.126	533658	3941760	0.619	1.327 #
26)	Chlordane-4	6.031	5.187	633604	5624299	0.603	2.244 #
27)	Chlordane-5	0.000	6.099	0	4749933	N.D.	4.197 #

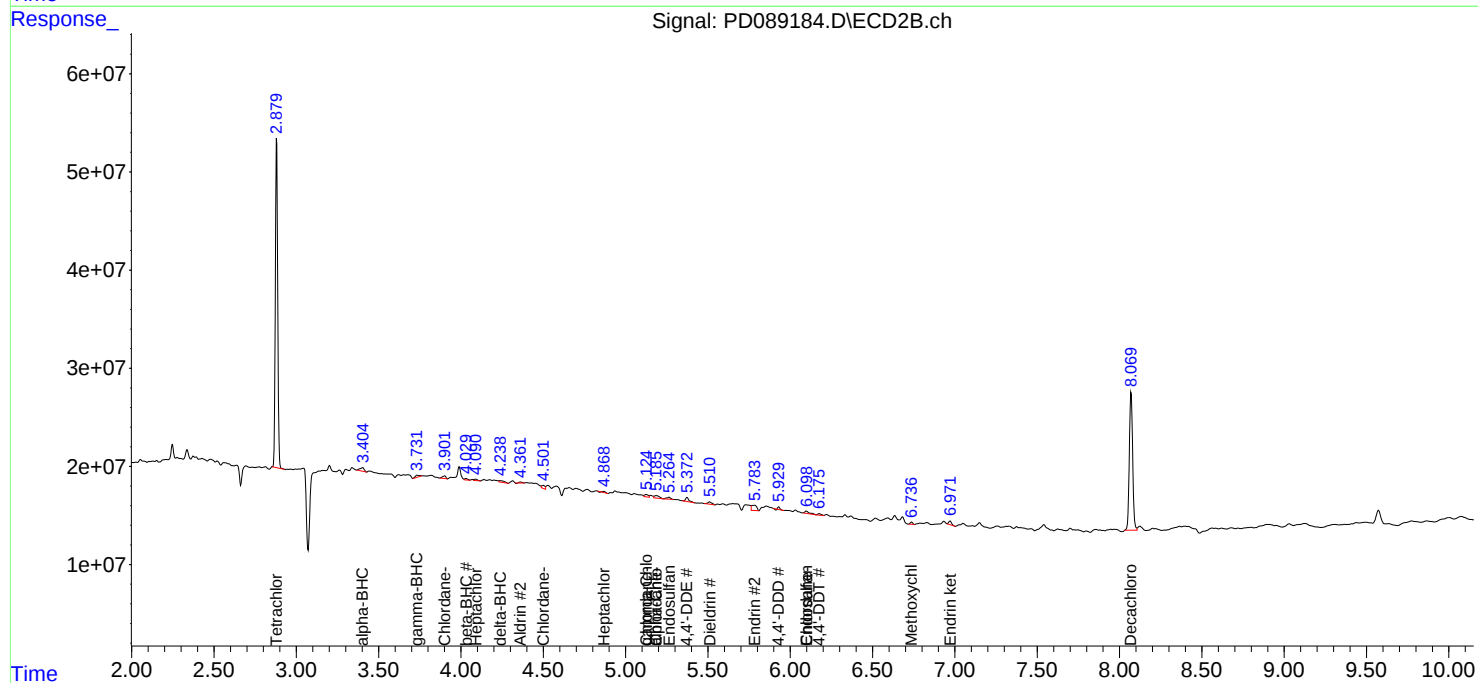
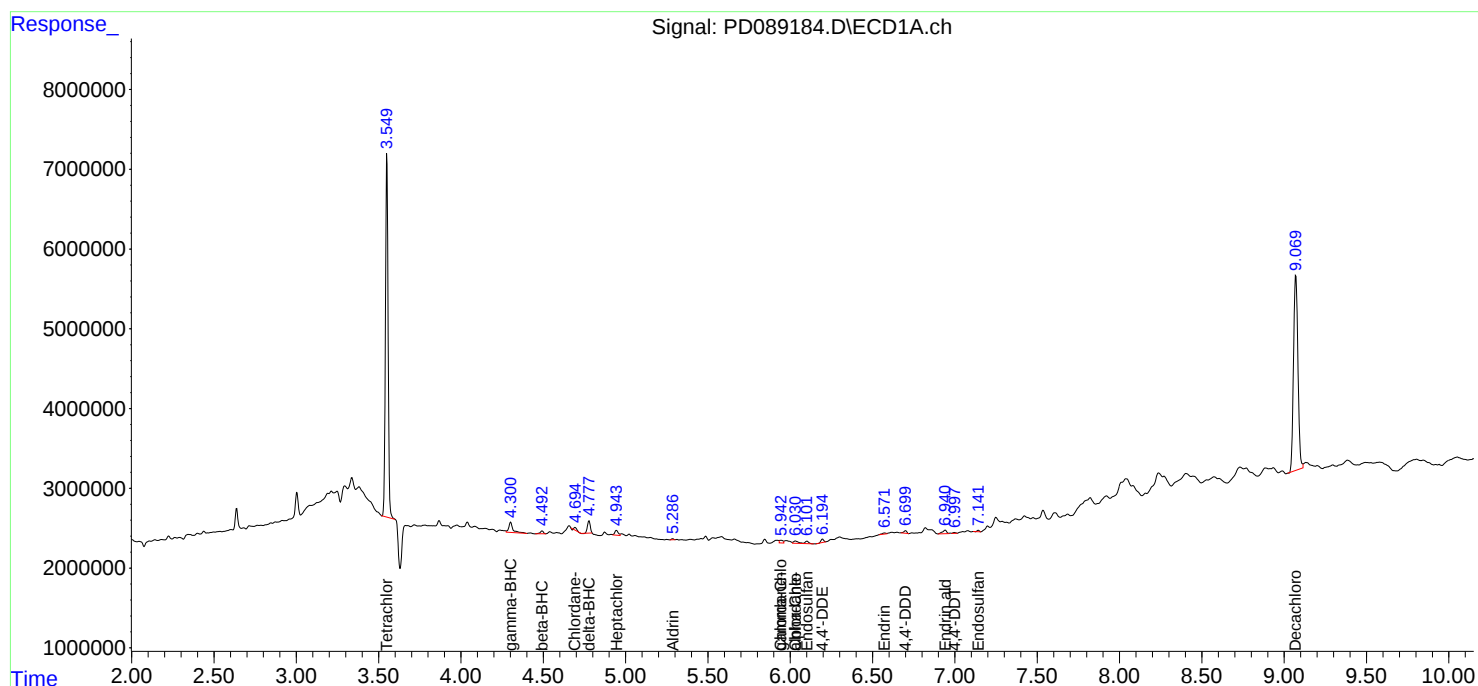
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

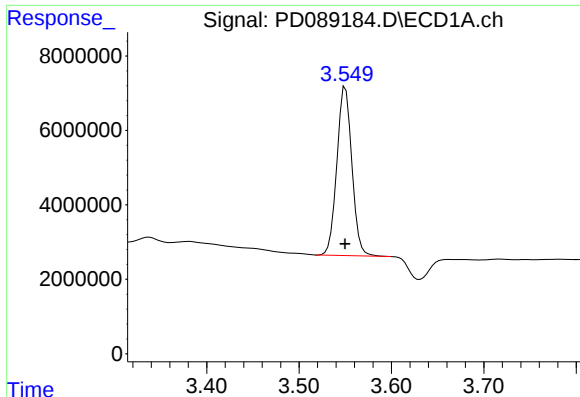
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 11:28
Operator : AR\AJ
Sample : Q2413-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:36:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

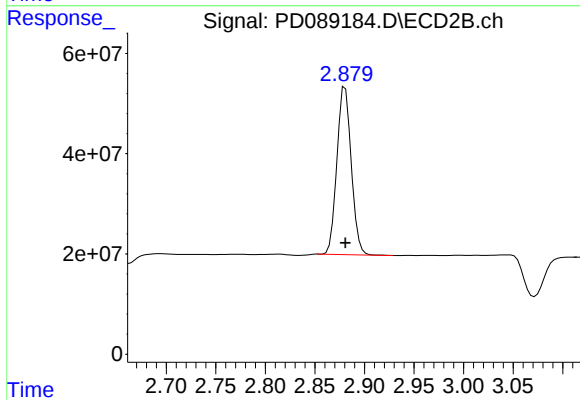




#1 Tetrachloro-m-xylene

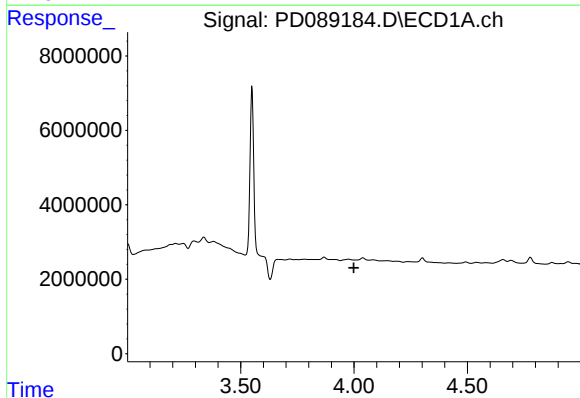
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51240077
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



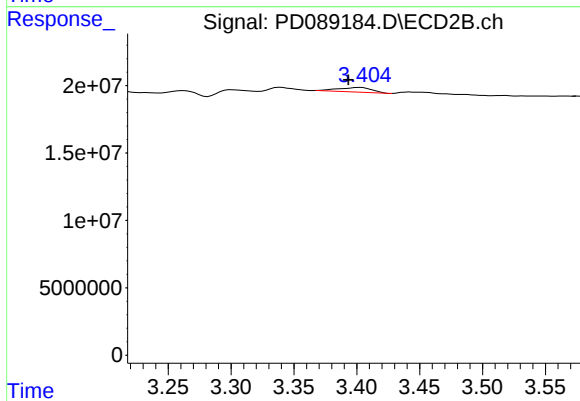
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 336585817
Conc: 19.85 ng/ml



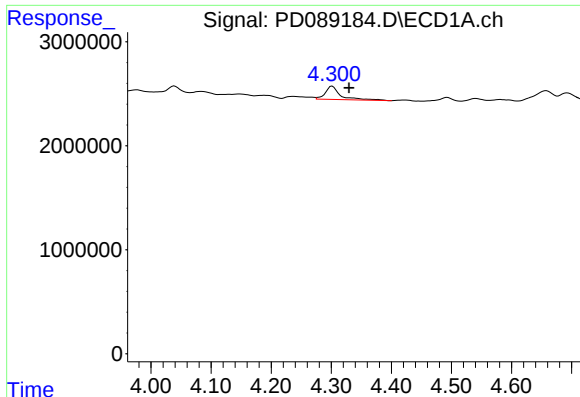
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

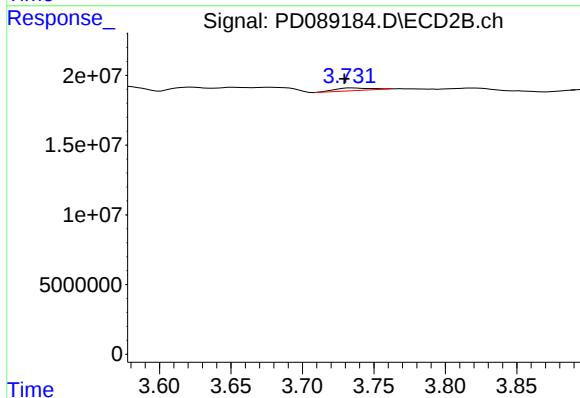
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 6431571
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

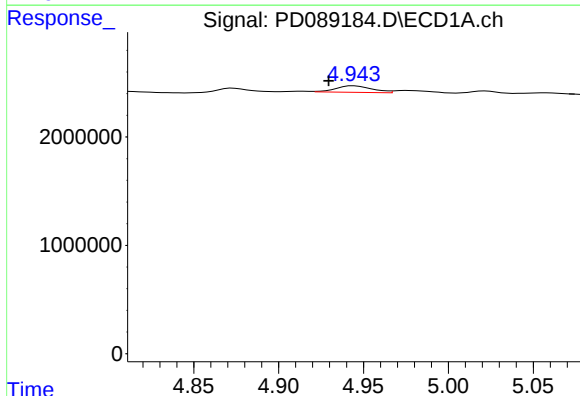
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 2326903
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



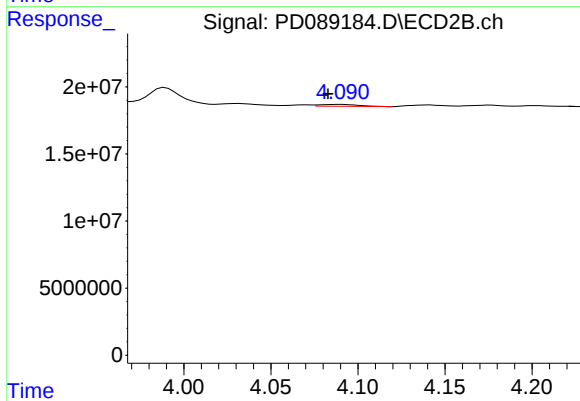
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 3093663
Conc: 0.12 ng/ml



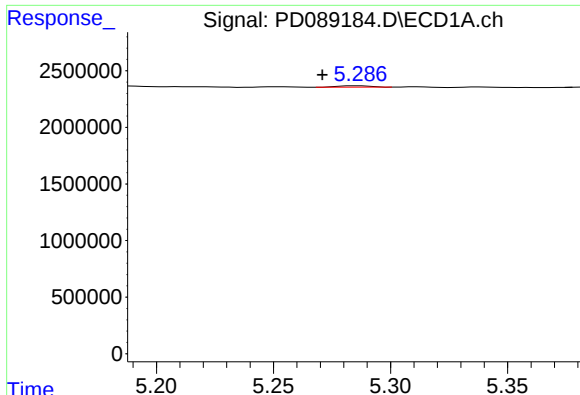
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 898066
Conc: 0.16 ng/ml



#4 Heptachlor

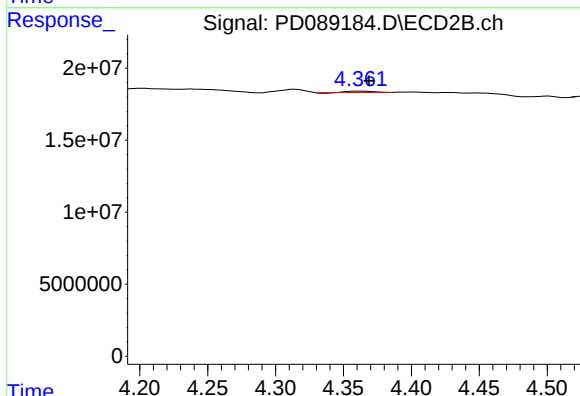
R.T.: 4.090 min
Delta R.T.: 0.008 min
Response: 2064835
Conc: 0.08 ng/ml



#5 Aldrin

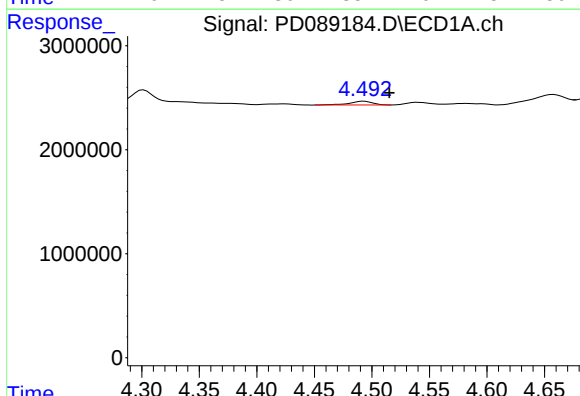
R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 122635
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



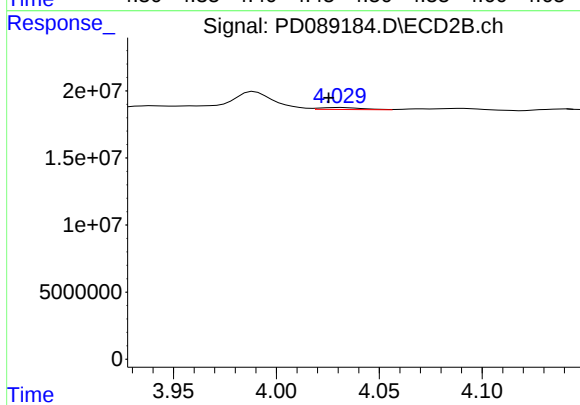
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 1024699
Conc: 0.04 ng/ml



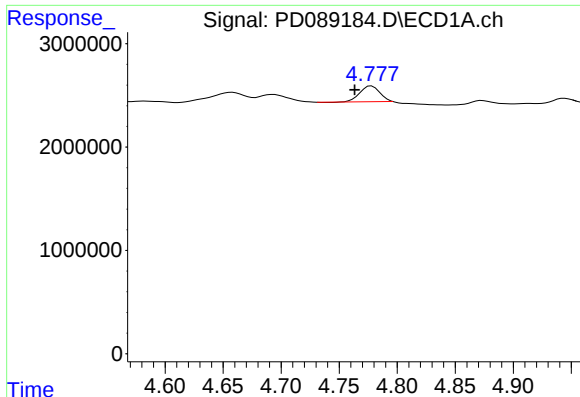
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 507834
Conc: 0.23 ng/ml



#6 beta-BHC

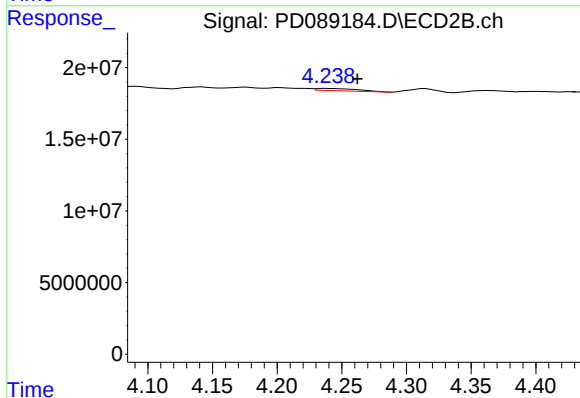
R.T.: 4.031 min
Delta R.T.: 0.005 min
Response: 2010435
Conc: 0.19 ng/ml



#7 delta-BHC

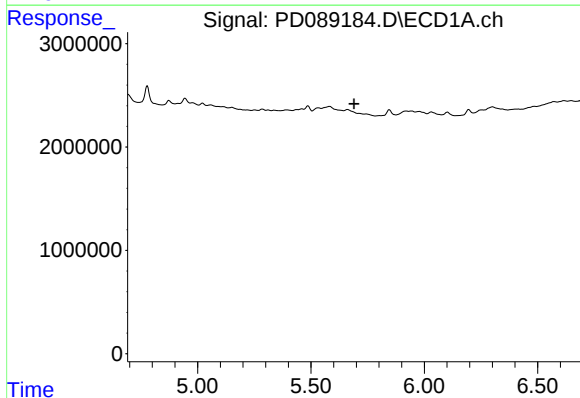
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1826232
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



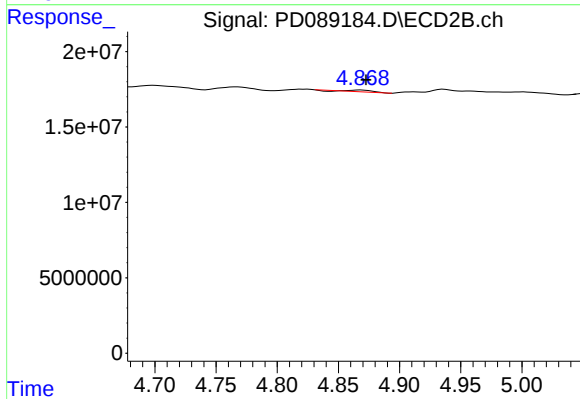
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.024 min
Response: 3596098
Conc: 0.14 ng/ml



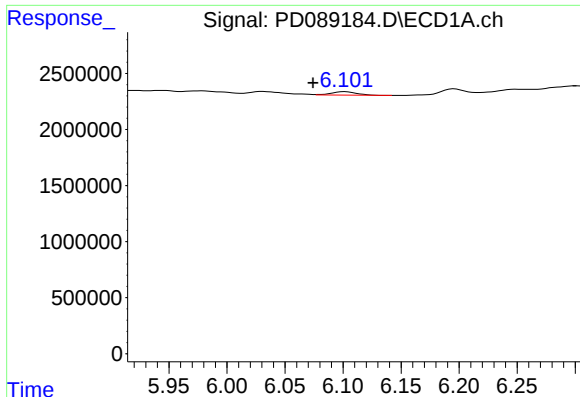
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

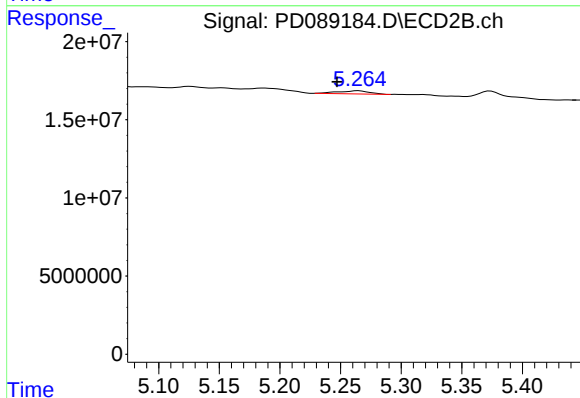
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 1115985
Conc: 0.05 ng/ml



#9 Endosulfan I

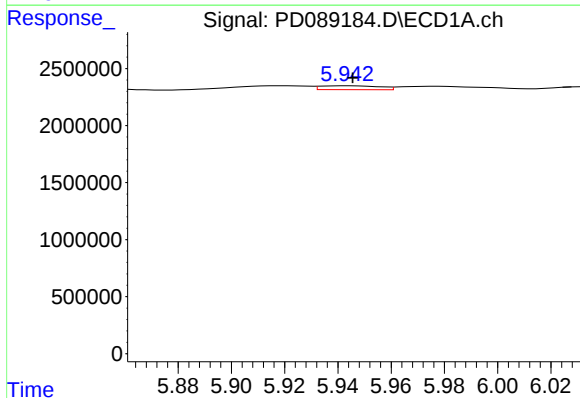
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 451515
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



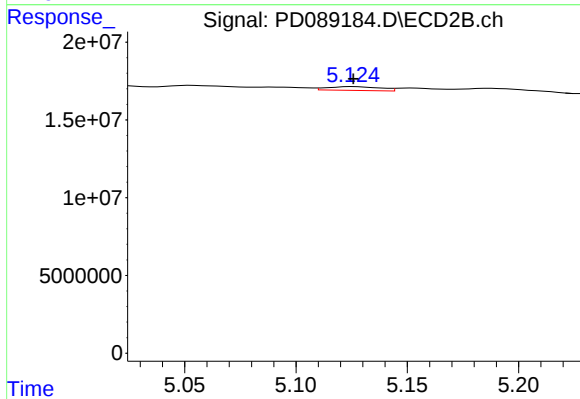
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 3600553
Conc: 0.17 ng/ml



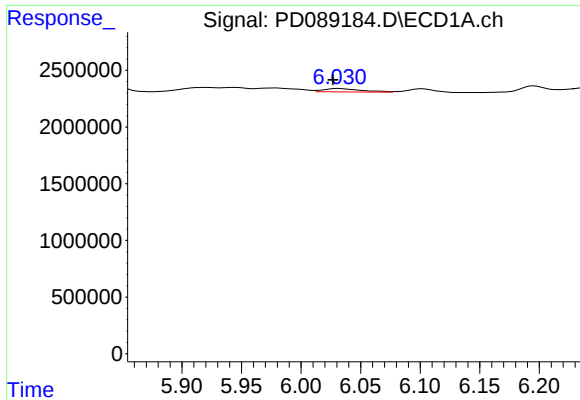
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 533658
Conc: 0.11 ng/ml



#10 gamma-Chlordane

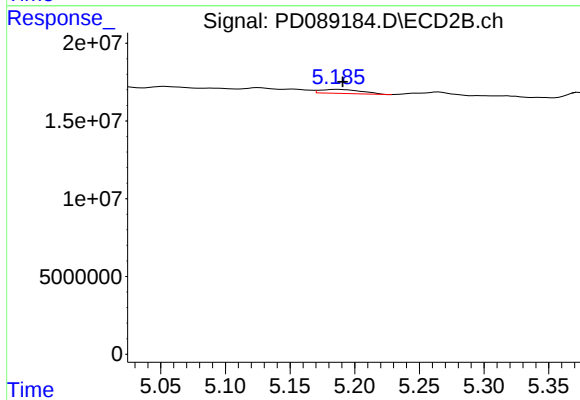
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3941760
Conc: 0.16 ng/ml



#11 alpha-Chlordane

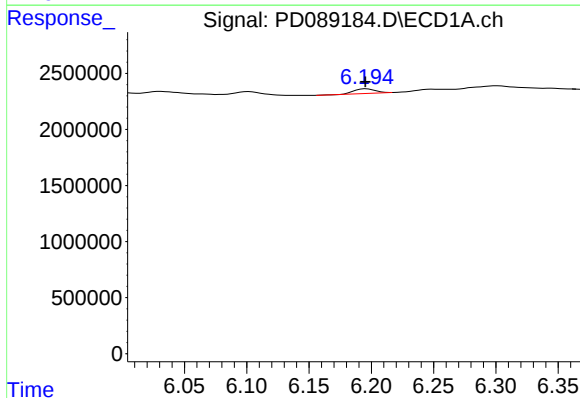
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 633604
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



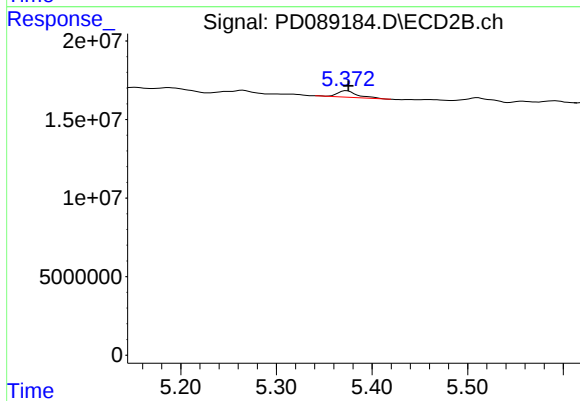
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 5624299
Conc: 0.25 ng/ml



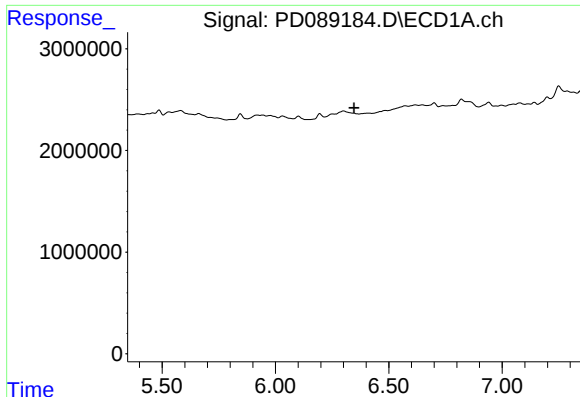
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 478746
Conc: 0.11 ng/ml



#12 4,4'-DDE

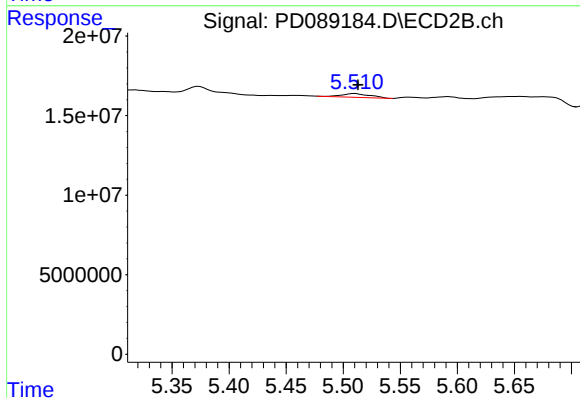
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 5732187
Conc: 0.25 ng/ml



#13 Dieldrin

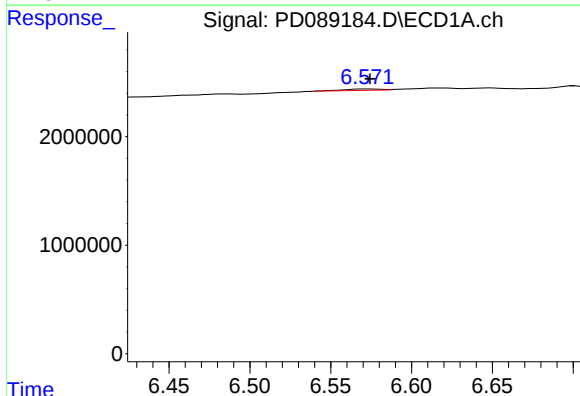
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



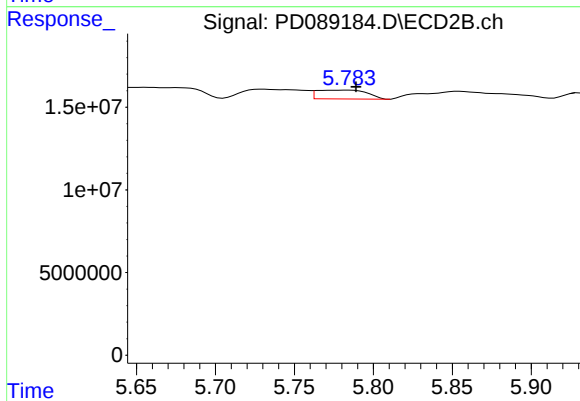
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 4053934
Conc: 0.17 ng/ml



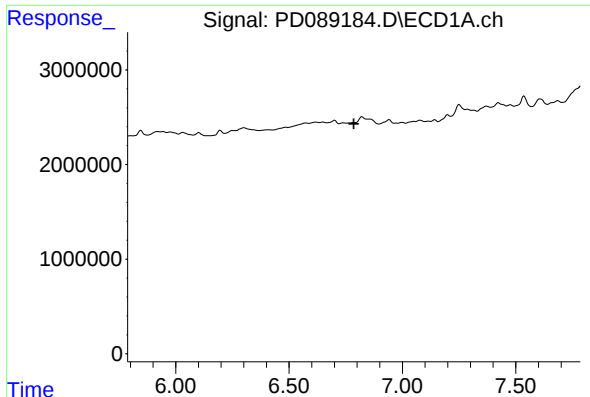
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 210116
Conc: 0.05 ng/ml



#14 Endrin

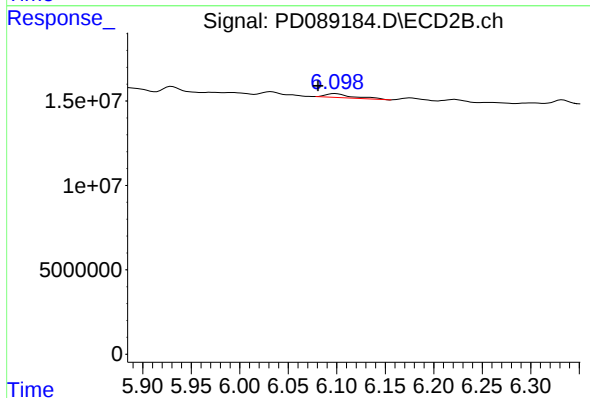
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 11818753
Conc: 0.54 ng/ml



#15 Endosulfan II

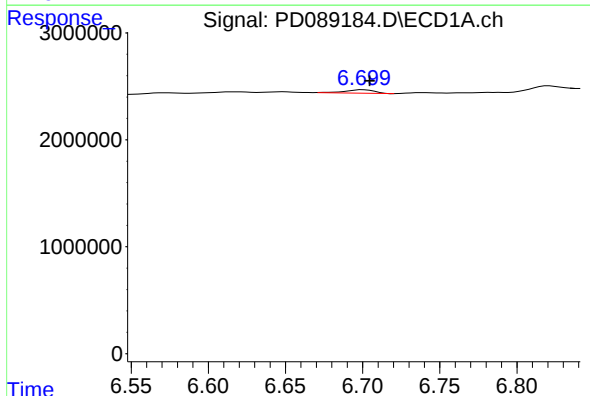
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



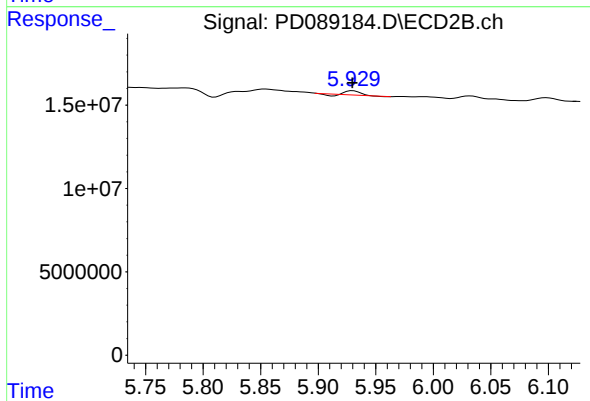
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 4749933
Conc: 0.24 ng/ml



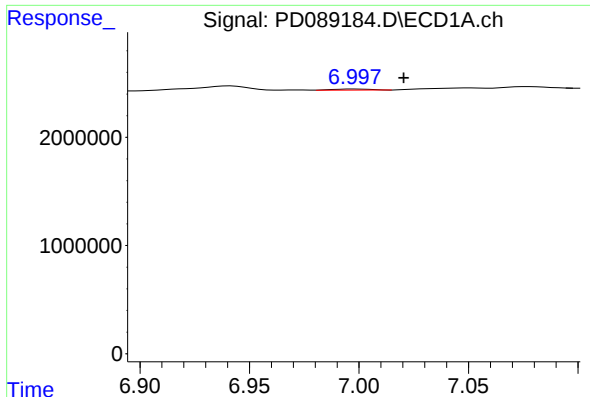
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 425136
Conc: 0.12 ng/ml



#16 4,4'-DDD

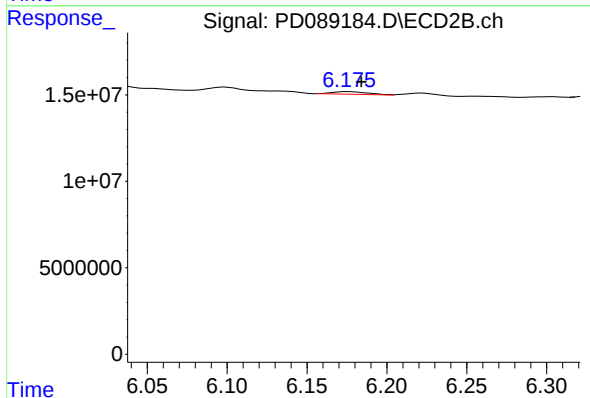
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1803310
Conc: 0.09 ng/ml



#17 4,4'-DDT

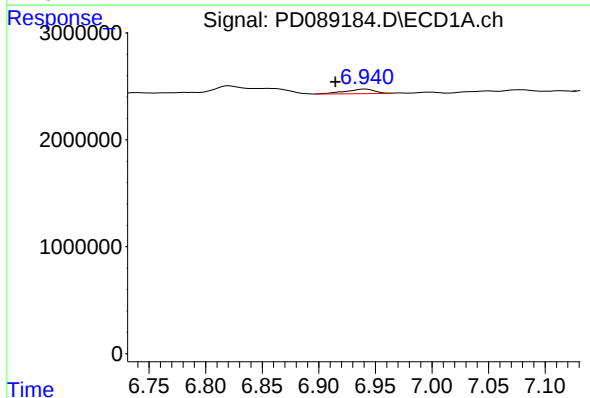
R.T.: 6.998 min
Delta R.T.: -0.022 min
Response: 120896
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



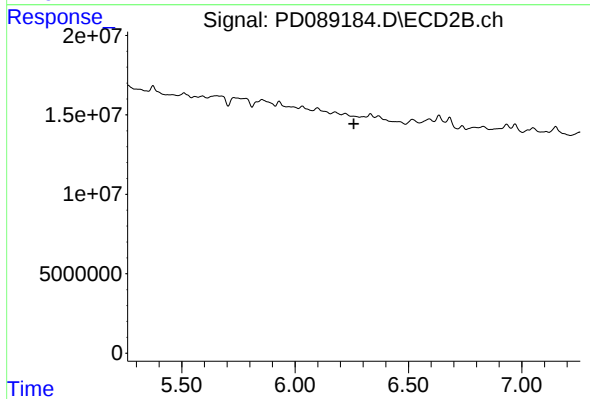
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 2427406
Conc: 0.12 ng/ml



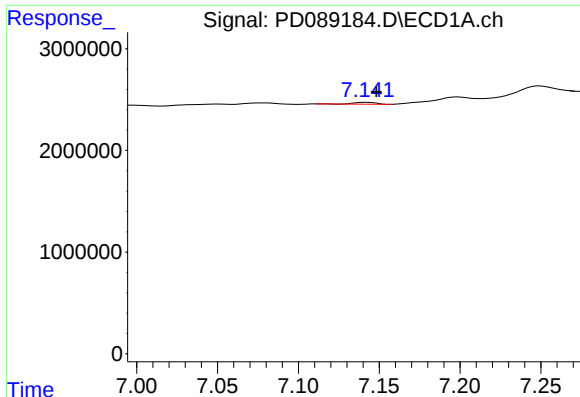
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.027 min
Response: 777746
Conc: 0.25 ng/ml



#18 Endrin aldehyde

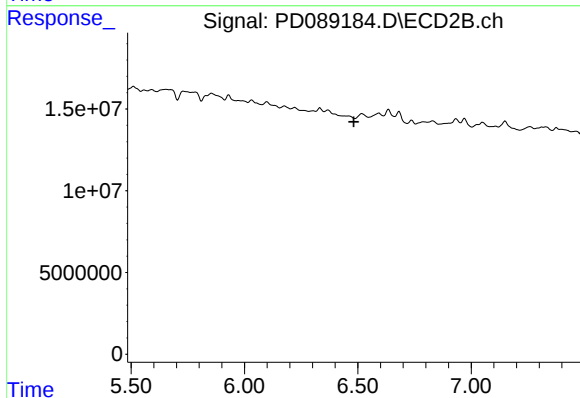
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

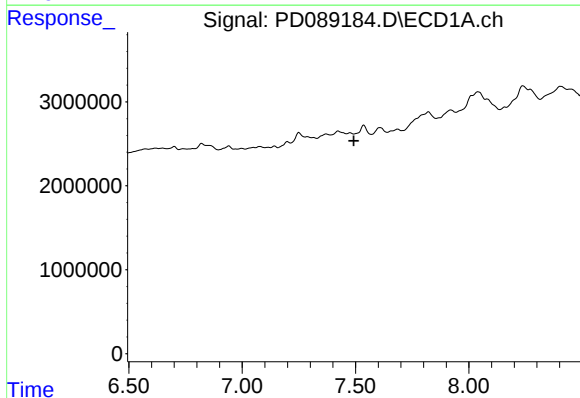
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 177854
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



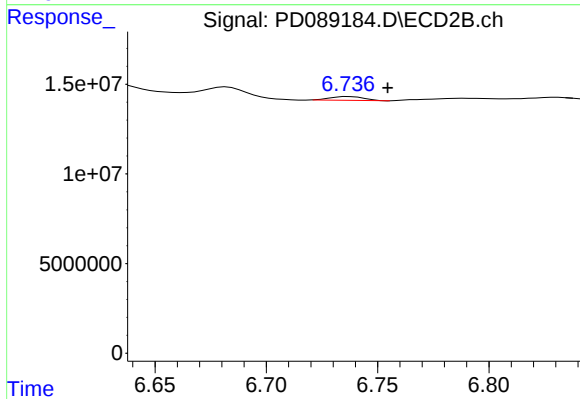
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



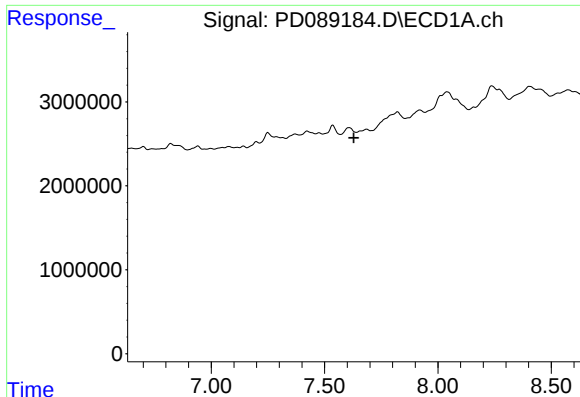
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

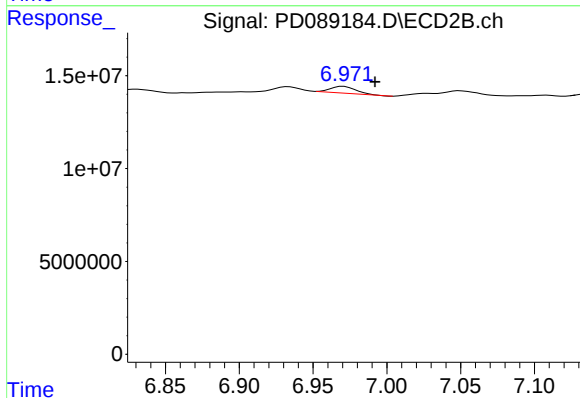
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 2203999
Conc: 0.20 ng/ml



#21 Endrin ketone

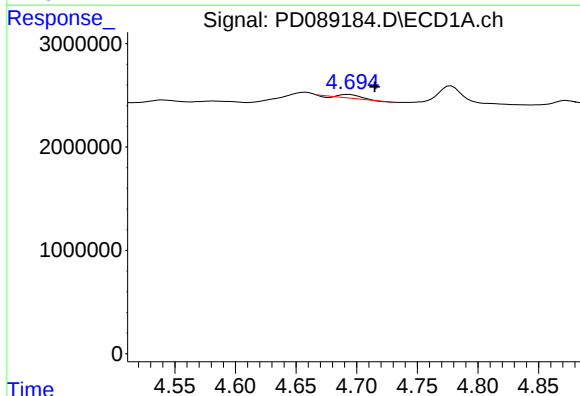
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



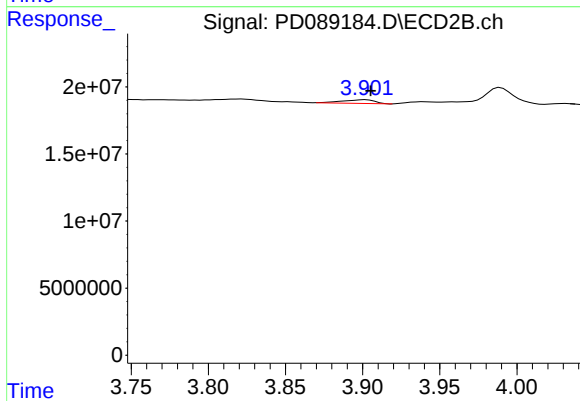
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 4415118
Conc: 0.20 ng/ml



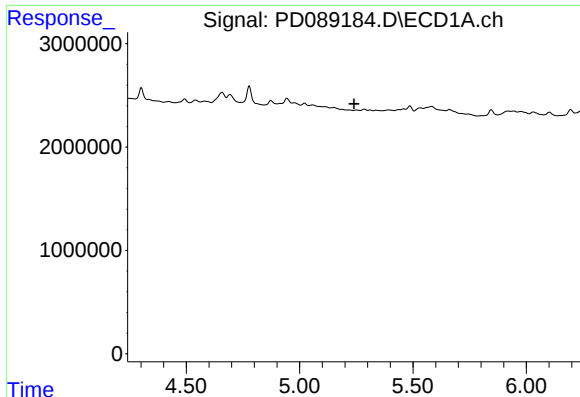
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: -0.022 min
Response: 273927
Conc: 1.28 ng/ml



#23 Chlordane-1

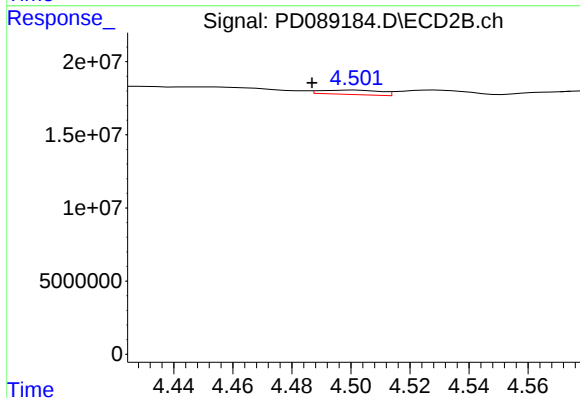
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 3974353
Conc: 4.26 ng/ml



#24 Chlordane-2

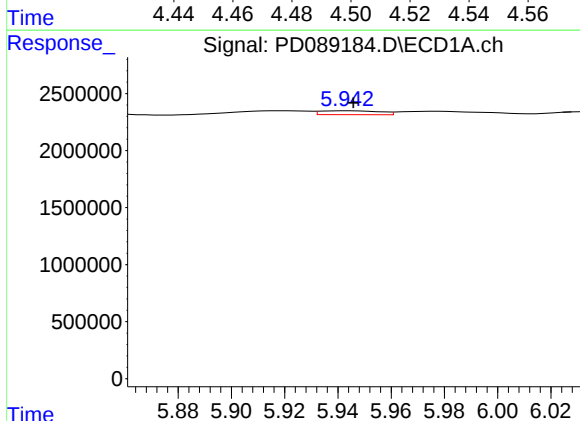
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



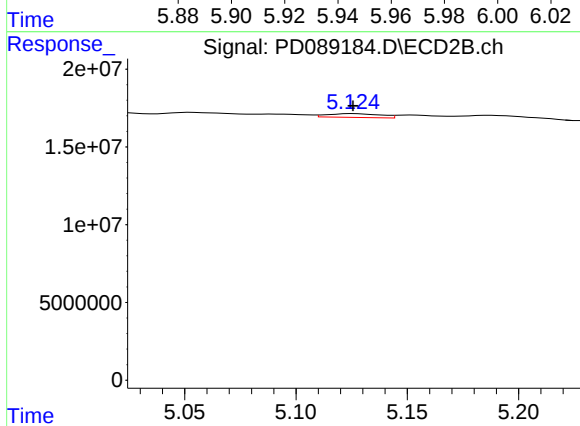
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.015 min
Response: 4305955
Conc: 4.52 ng/ml



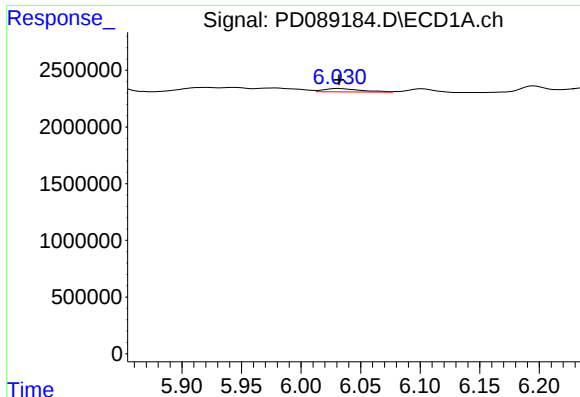
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 533658
Conc: 0.62 ng/ml



#25 Chlordane-3

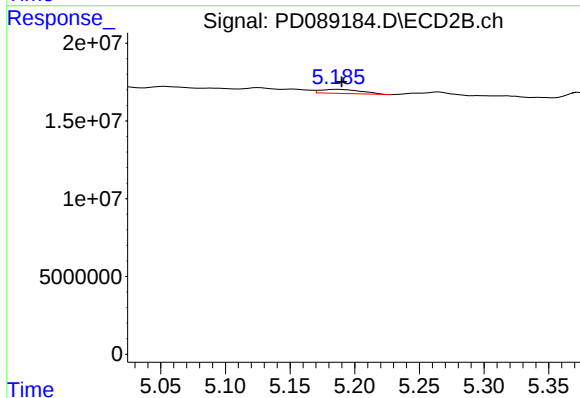
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3941760
Conc: 1.33 ng/ml



#26 Chlordane-4

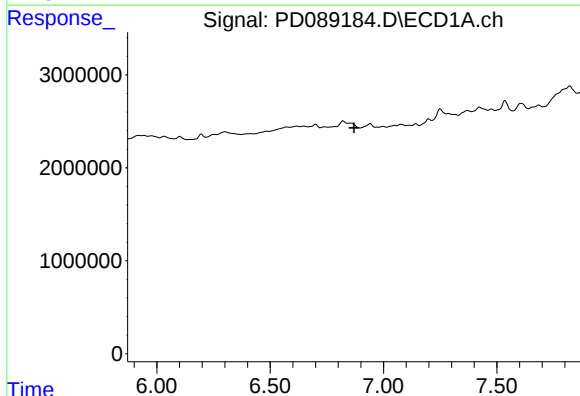
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 633604
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



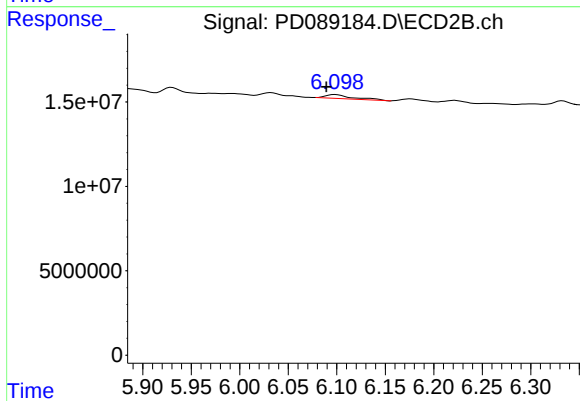
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 5624299
Conc: 2.24 ng/ml



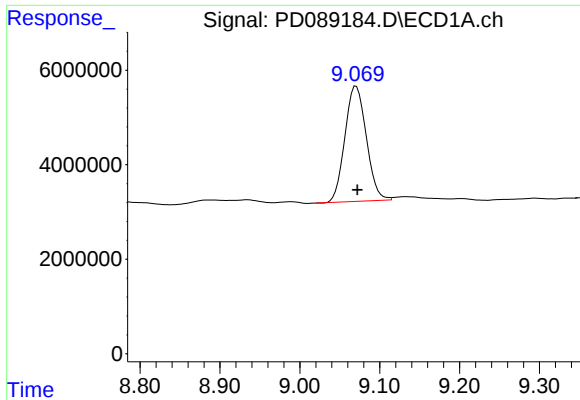
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

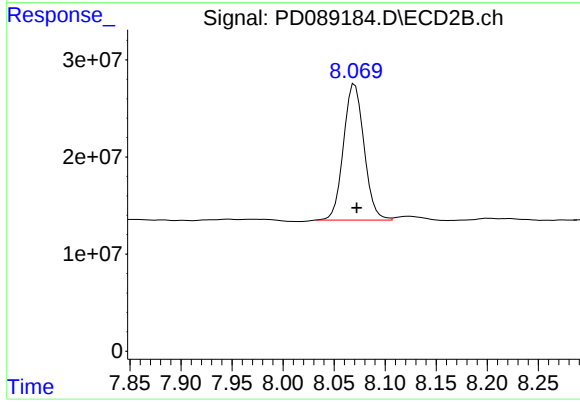
R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 4749933
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 45481356
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 196442452
Conc: 9.94 ng/ml