

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:00
 Operator : AR\AJ
 Sample : Q2136-05
 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: May 30 22:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.881	40910495	278.2E6	18.907	18.392
28)	SA Decachlor...	9.079	8.075	79051314	416.1E6	23.099	22.794
Target Compounds							
2)	A alpha-BHC	3.999	3.391	383272	10330431	0.080	0.432 #
3)	MA gamma-BHC...	0.000	3.720	0	1138865	N.D.	0.051 #
4)	MA Heptachlor	4.945	0.000	495334	0	0.111	N.D. #
5)	MB Aldrin	0.000	4.382	0	4351354	N.D.	0.198 #
6)	B beta-BHC	4.492f	0.000	1151203	0	0.638	N.D. #
7)	B delta-BHC	4.780	4.277	33315418	2119752	7.883	0.095 #
8)	B Heptachlo...	5.707	4.887	6451667	2049987	1.625	0.103 #
9)	A Endosulfan I	6.108f	5.231f	406239	116495	0.108	0.006 #
10)	B gamma-Chl...	5.932f	5.121	470954	1910991	0.118	0.090
11)	B alpha-Chl...	0.000	5.198	0	2003130	N.D.	0.097 #
12)	B 4,4'-DDE	0.000	5.349f	0	1950884	N.D.	0.093 #
13)	MA Dieldrin	6.351	5.513	217101	-971320	0.054	N.D. #
14)	MA Endrin	0.000	5.795	0	2113125	N.D.	0.110 #
15)	B Endosulfa...	6.774	6.104f	434089	7842344	0.126	0.428 #
16)	A 4,4'-DDD	0.000	5.906f	0	828623	N.D.	0.048 #
17)	MA 4,4'-DDT	6.990f	6.189	307276	230571	0.098	0.013 #
18)	B Endrin al...	6.926	6.256	311665	183270	0.121	0.013 #
19)	B Endosulfa...	0.000	6.481	0	484082	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.991	0	360854	N.D.	0.019 #
23)	Chlordane-1	0.000	3.904	0	6175765	N.D.	7.474 #
24)	Chlordane-2	0.000	4.499	0	304836	N.D.	0.361 #
25)	Chlordane-3	5.932	5.121	470954	1910991	0.637	0.725
26)	Chlordane-4	0.000	5.198	0	2003130	N.D.	0.905 #
27)	Chlordane-5	0.000	6.104	0	7842344	N.D.	7.836 #

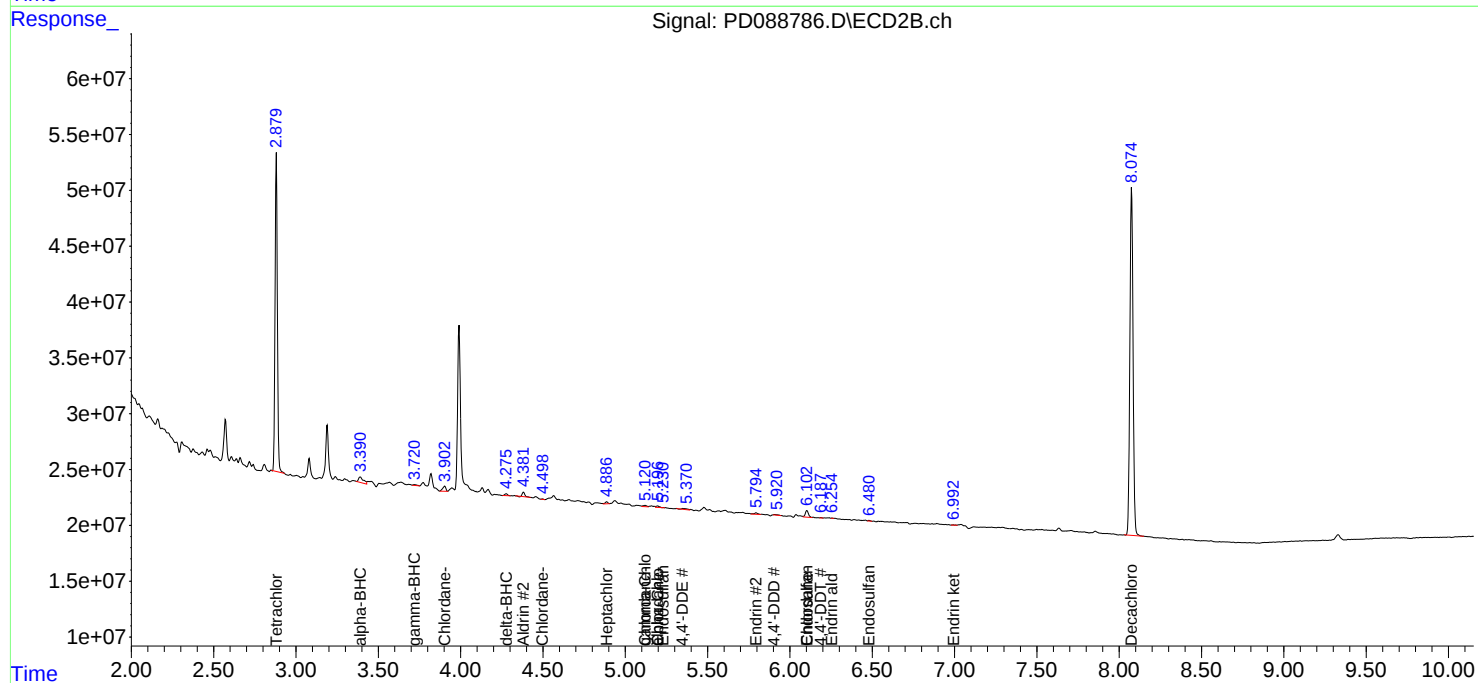
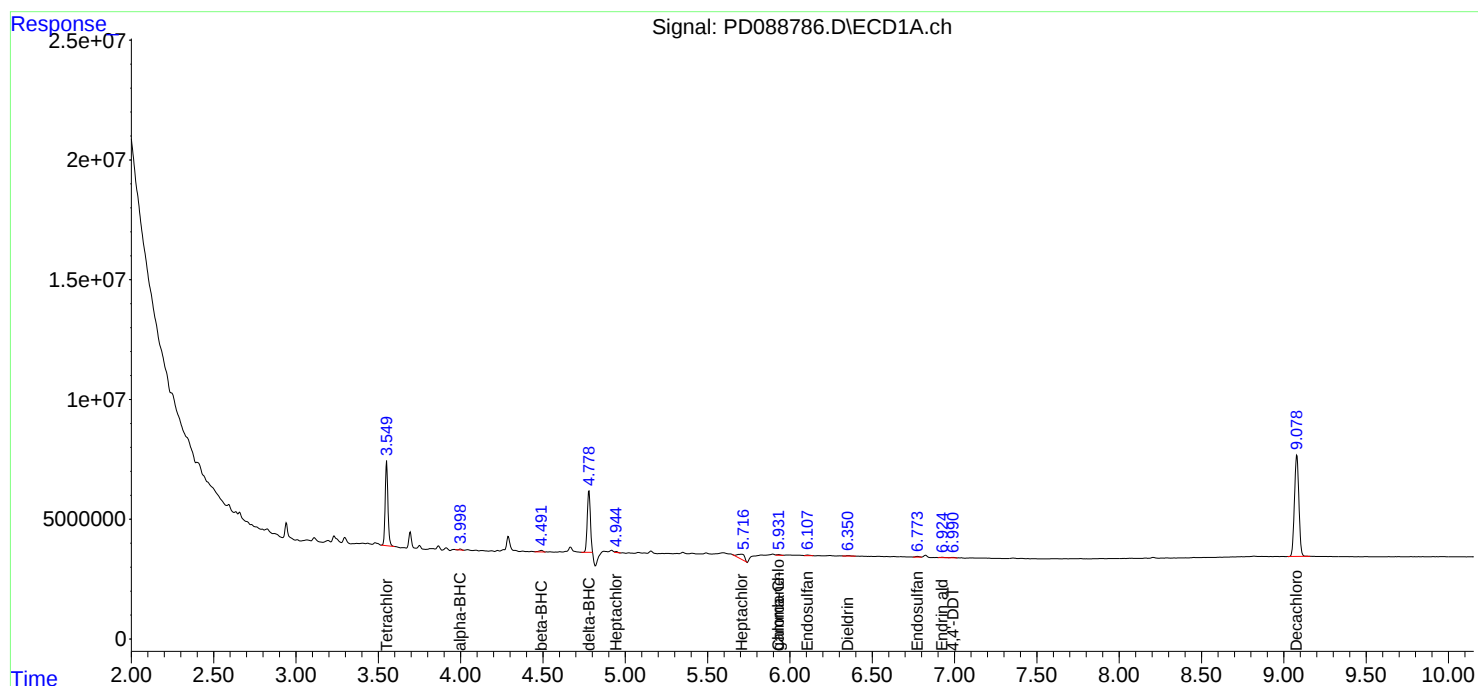
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

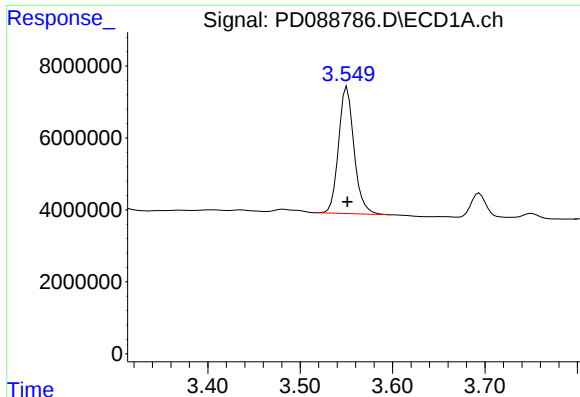
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 17:00
Operator : AR\AJ
Sample : Q2136-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

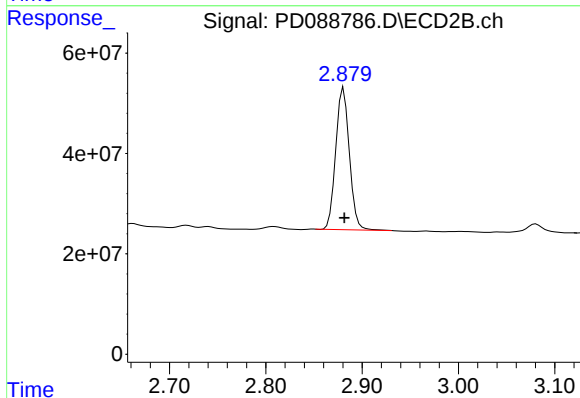




#1 Tetrachloro-m-xylene

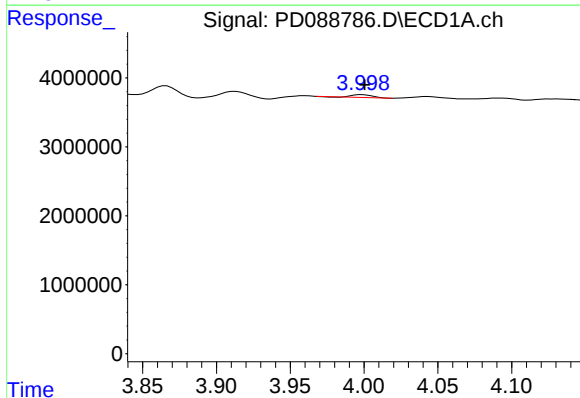
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40910495
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



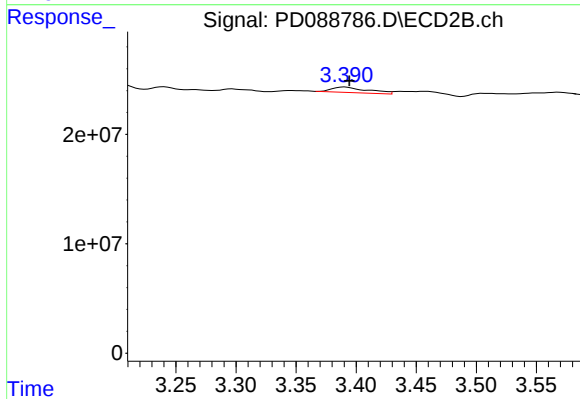
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 278219897
Conc: 18.39 ng/ml



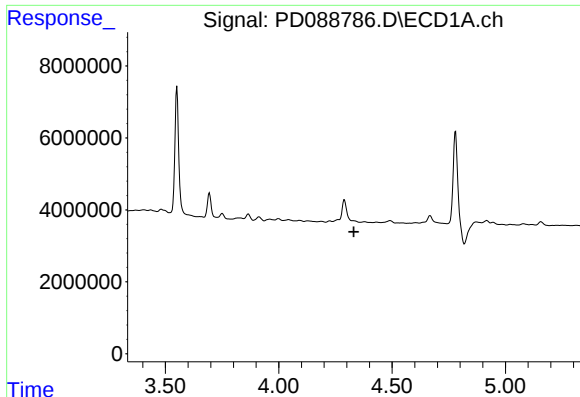
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 383272
Conc: 0.08 ng/ml



#2 alpha-BHC

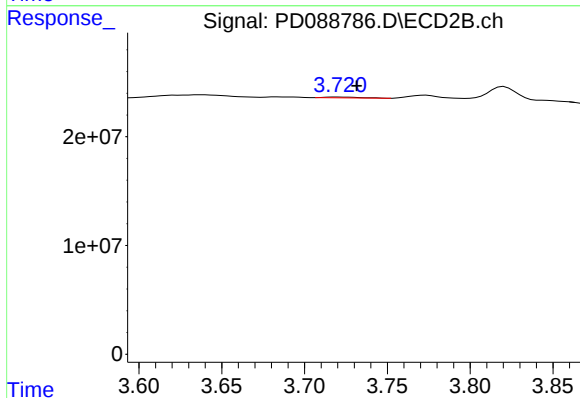
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 10330431
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

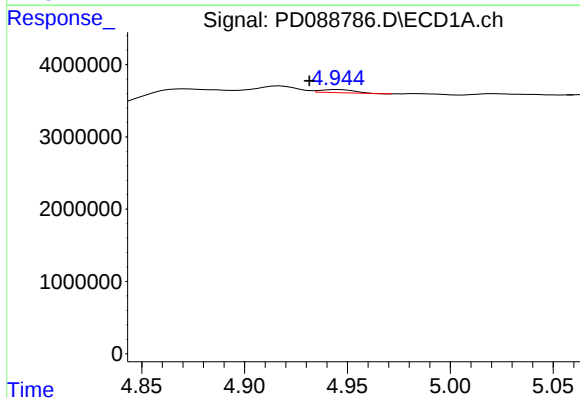
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



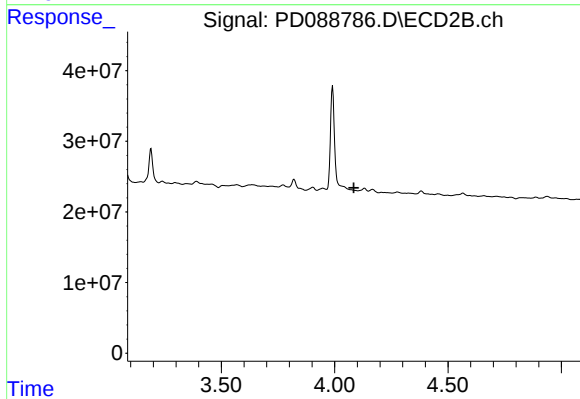
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.011 min
Response: 1138865
Conc: 0.05 ng/ml



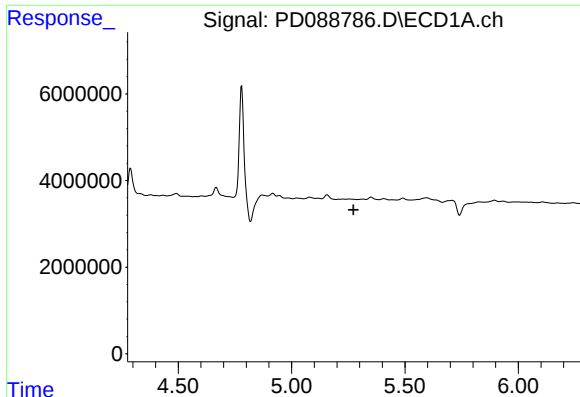
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 495334
Conc: 0.11 ng/ml



#4 Heptachlor

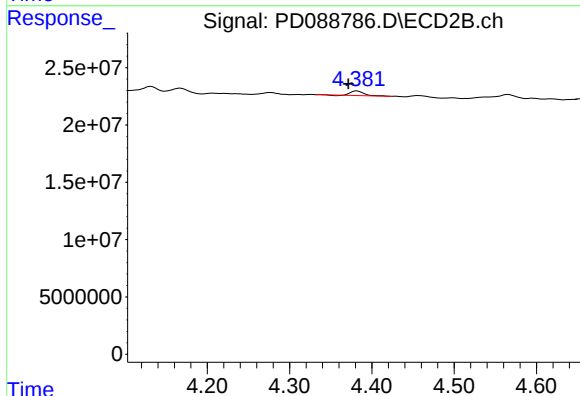
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

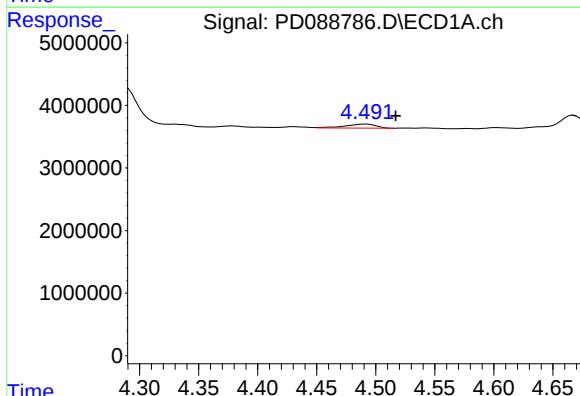
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



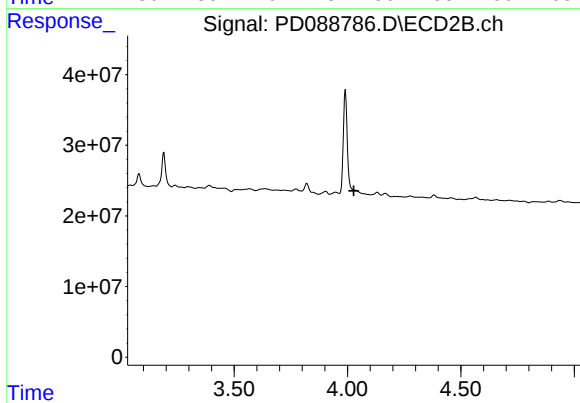
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 4351354
Conc: 0.20 ng/ml



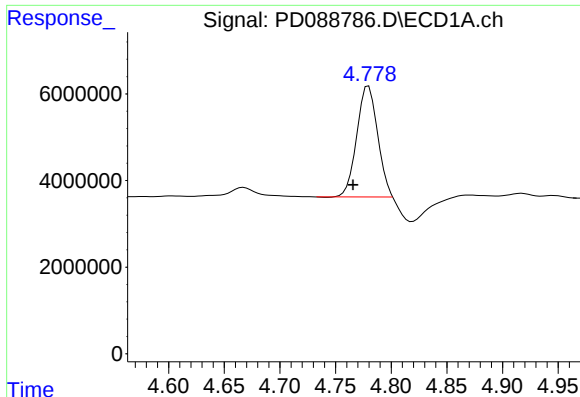
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 1151203
Conc: 0.64 ng/ml



#6 beta-BHC

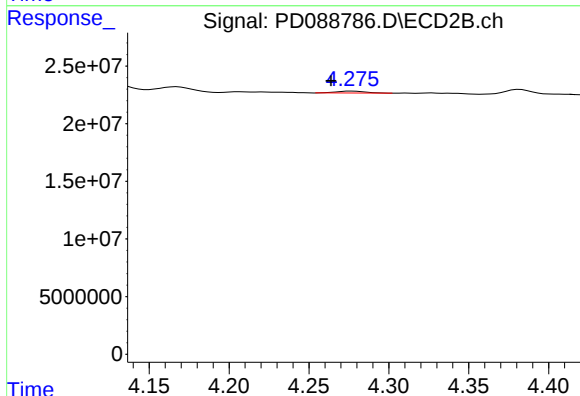
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

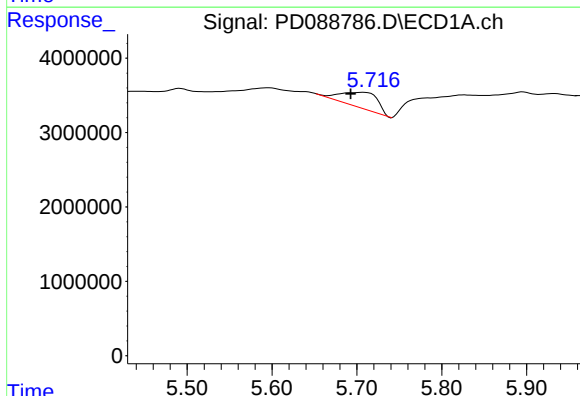
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 33315418
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



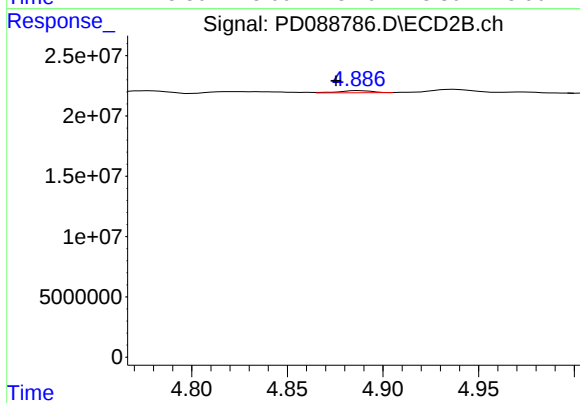
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 2119752
Conc: 0.10 ng/ml



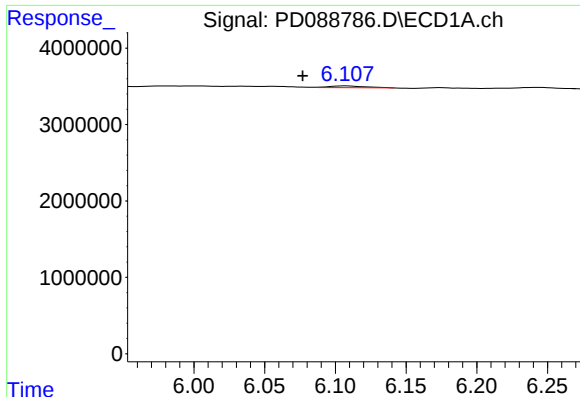
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.015 min
Response: 6451667
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

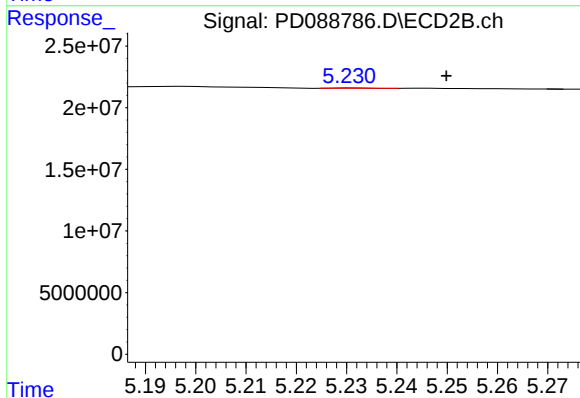
R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 2049987
Conc: 0.10 ng/ml



#9 Endosulfan I

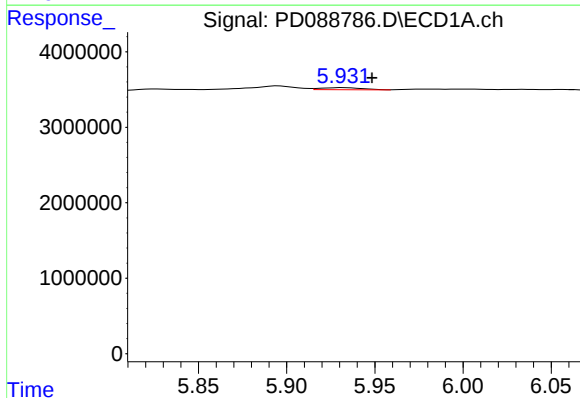
R.T.: 6.108 min
Delta R.T.: 0.031 min
Response: 406239
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



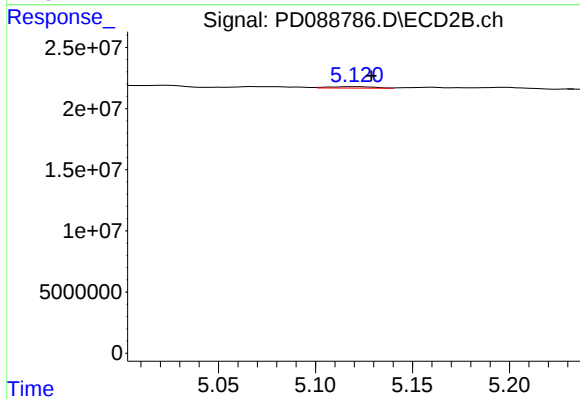
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 116495
Conc: 0.01 ng/ml



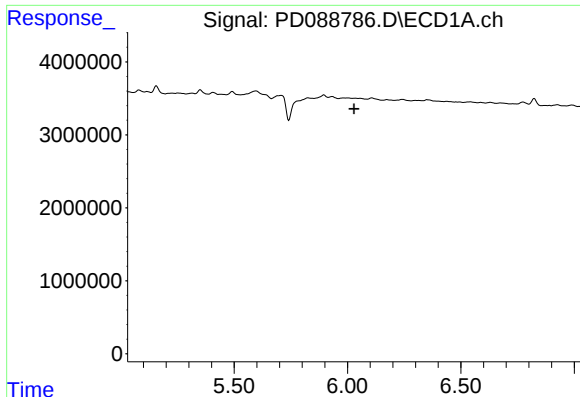
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 470954
Conc: 0.12 ng/ml



#10 gamma-Chlordane

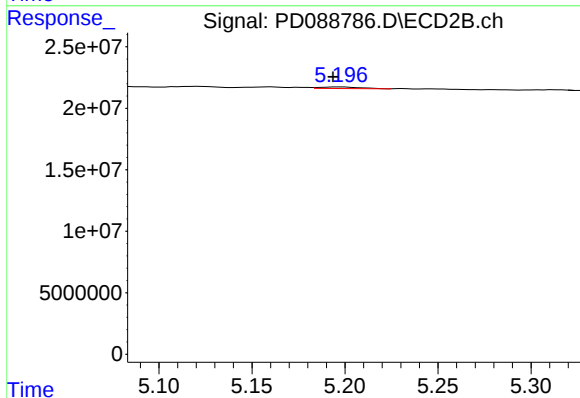
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 1910991
Conc: 0.09 ng/ml



#11 alpha-Chlordane

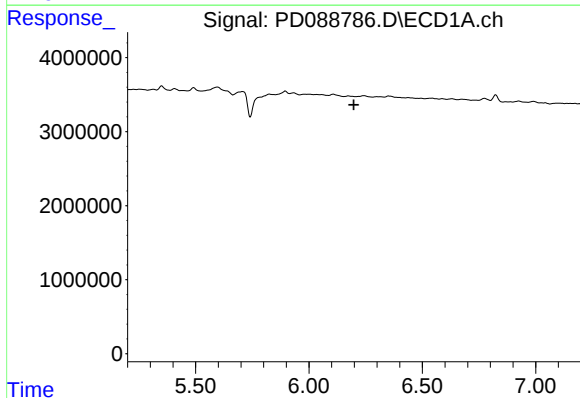
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



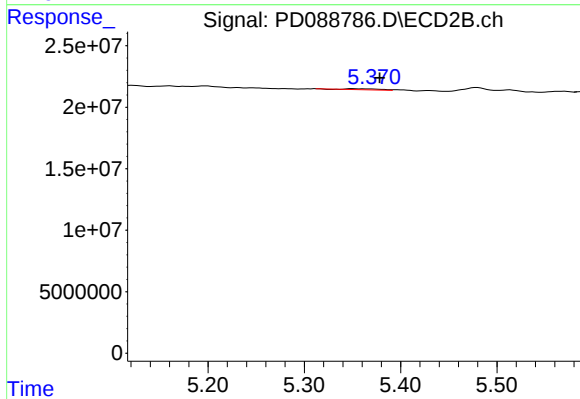
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 2003130
Conc: 0.10 ng/ml



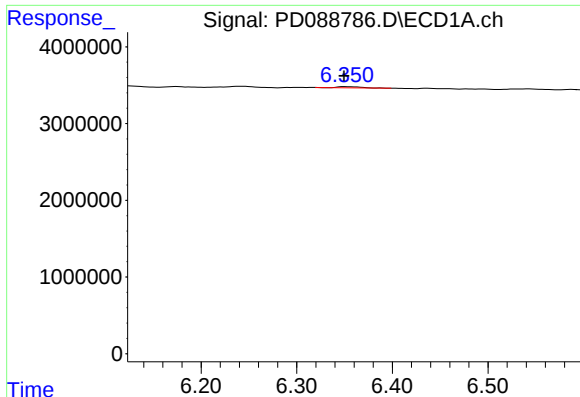
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

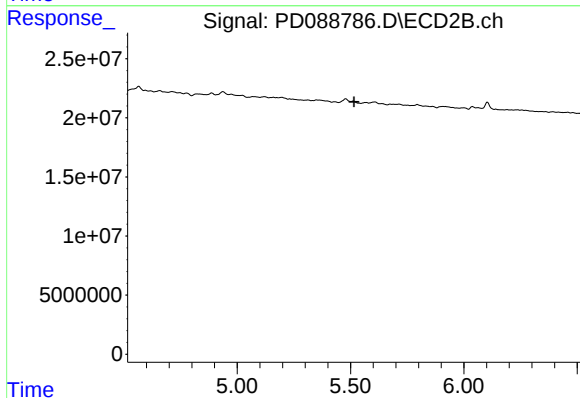
R.T.: 5.349 min
Delta R.T.: -0.029 min
Response: 1950884
Conc: 0.09 ng/ml



#13 Dieldrin

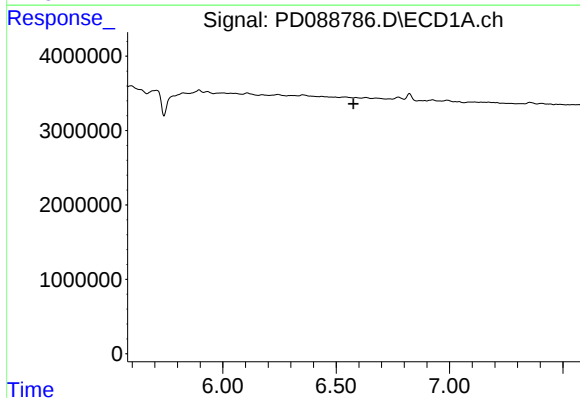
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 217101
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



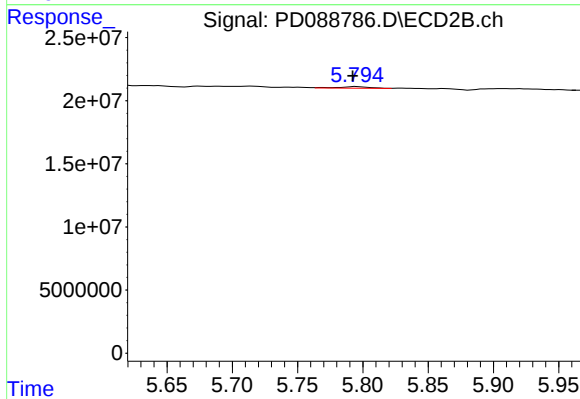
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: -971320
Conc: N.D.



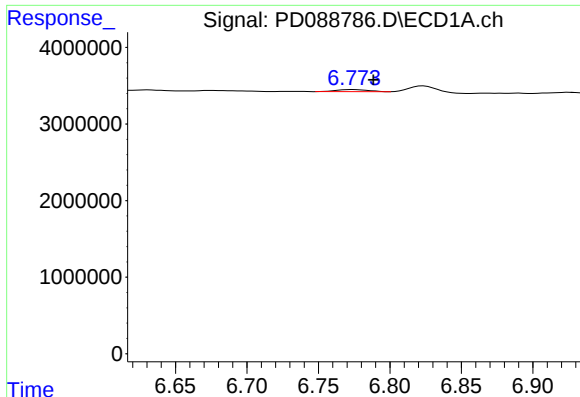
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

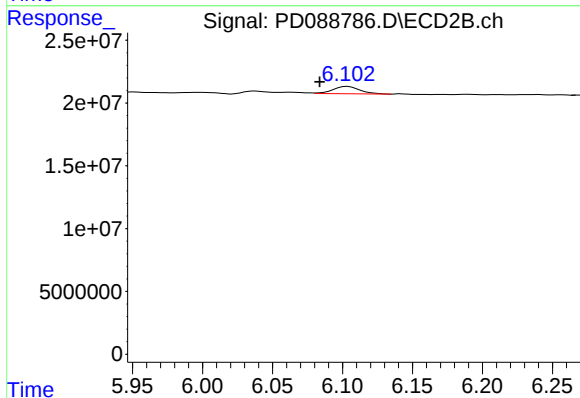
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 2113125
Conc: 0.11 ng/ml



#15 Endosulfan II

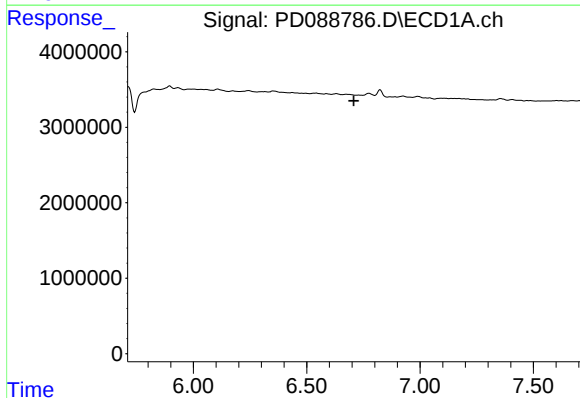
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 434089
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



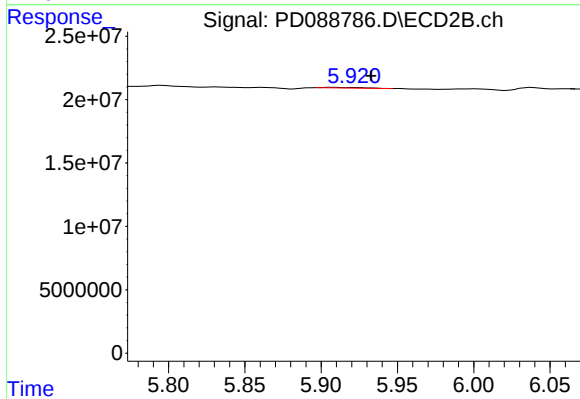
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 7842344
Conc: 0.43 ng/ml



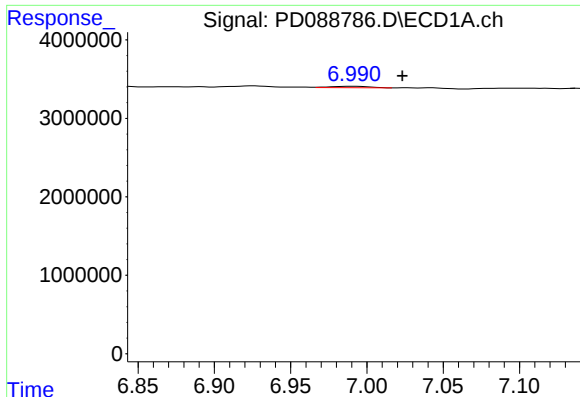
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

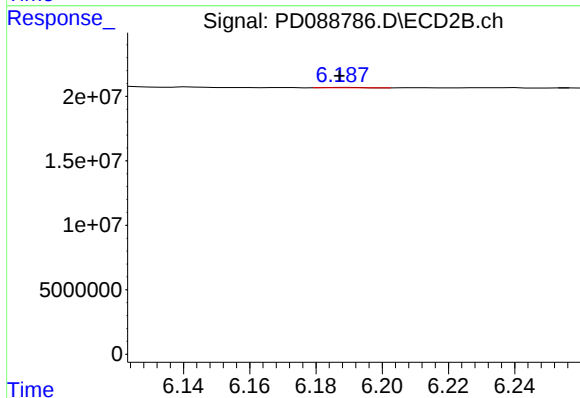
R.T.: 5.906 min
Delta R.T.: -0.027 min
Response: 828623
Conc: 0.05 ng/ml



#17 4,4'-DDT

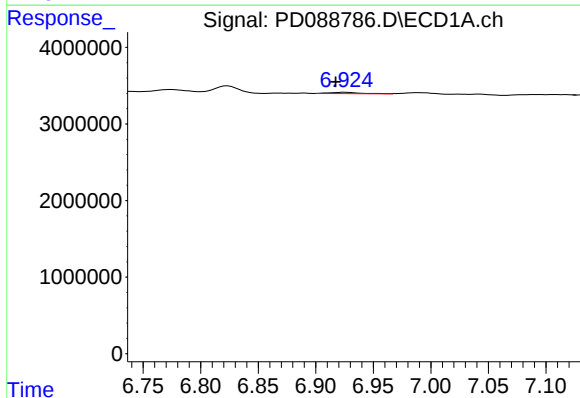
R.T.: 6.990 min
Delta R.T.: -0.033 min
Response: 307276
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



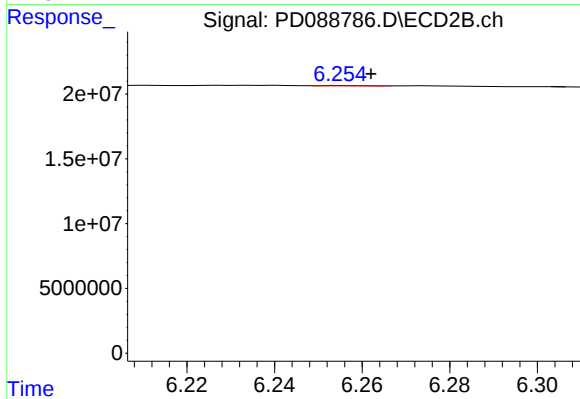
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 230571
Conc: 0.01 ng/ml



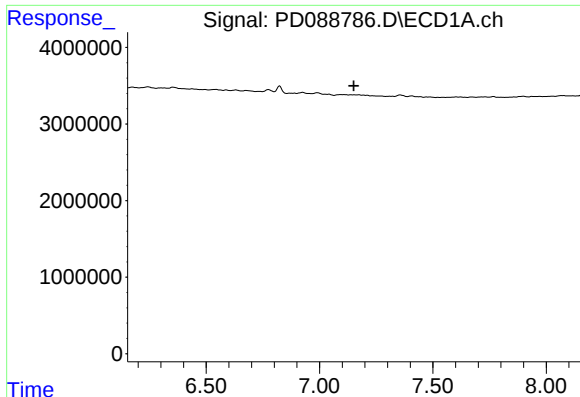
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 311665
Conc: 0.12 ng/ml



#18 Endrin aldehyde

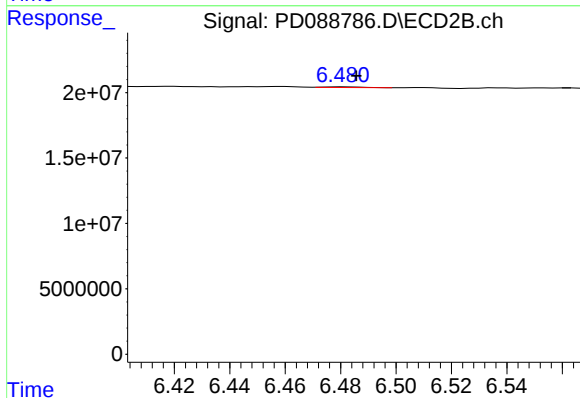
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 183270
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

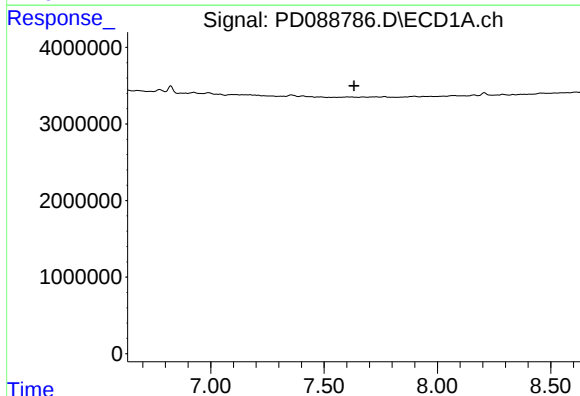
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



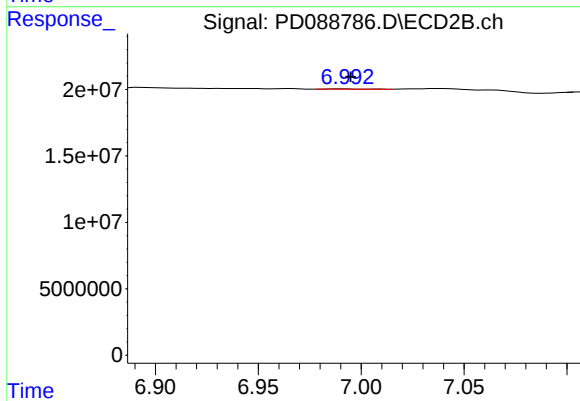
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 484082
Conc: 0.03 ng/ml



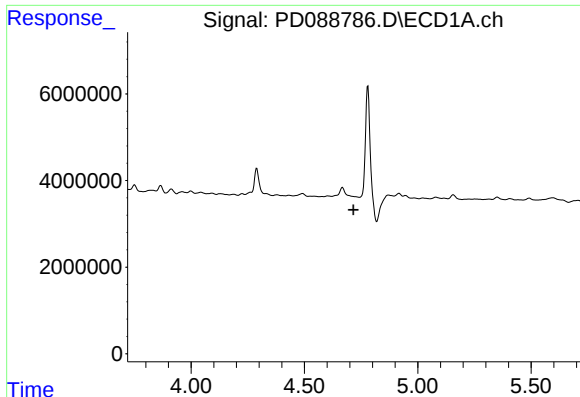
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

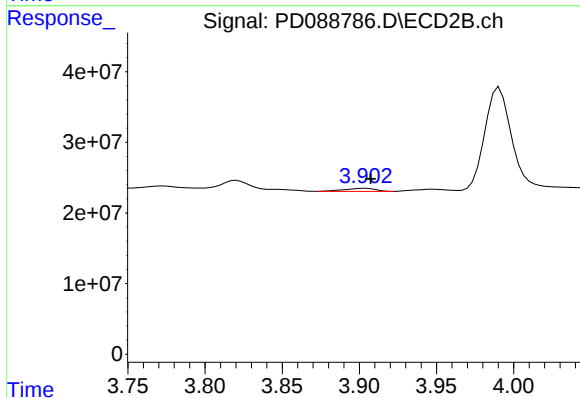
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 360854
Conc: 0.02 ng/ml



#23 Chlordane-1

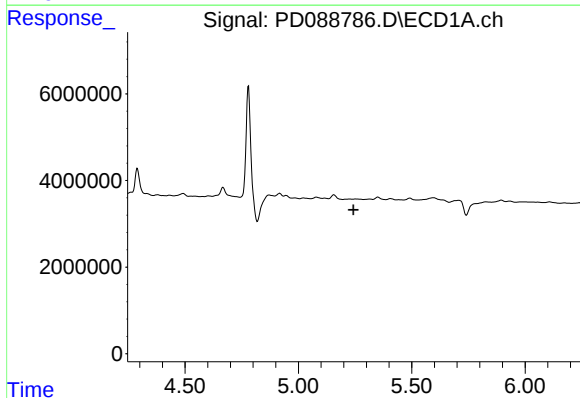
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



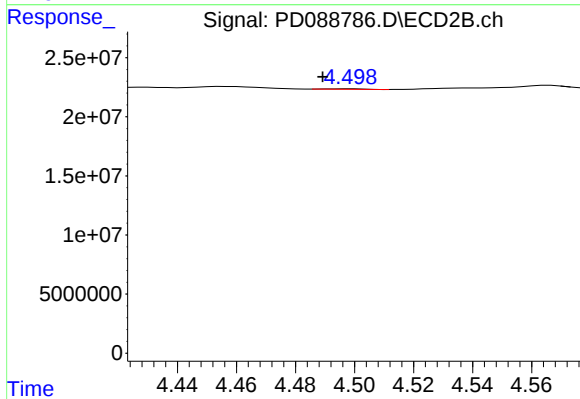
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 6175765
Conc: 7.47 ng/ml



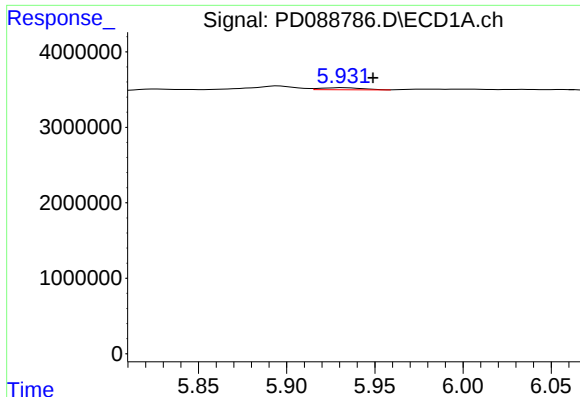
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

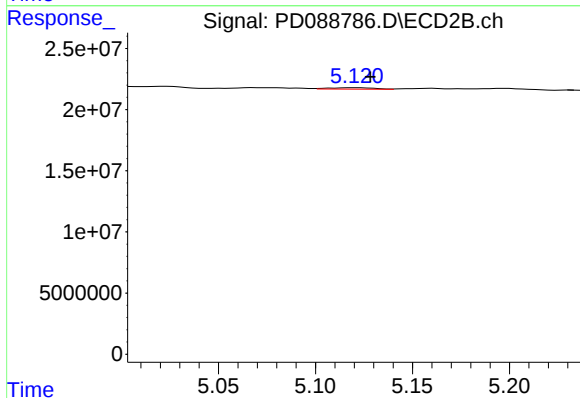
R.T.: 4.499 min
Delta R.T.: 0.010 min
Response: 304836
Conc: 0.36 ng/ml



#25 Chlordane-3

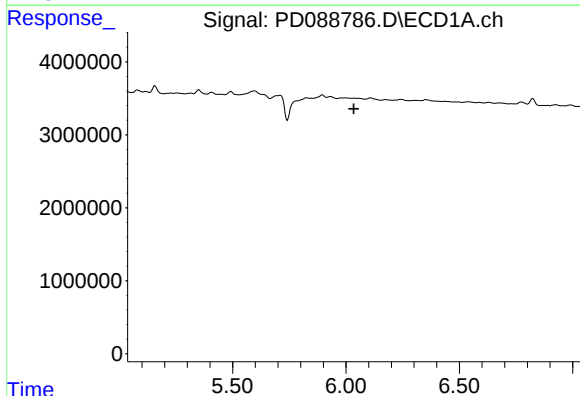
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 470954
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



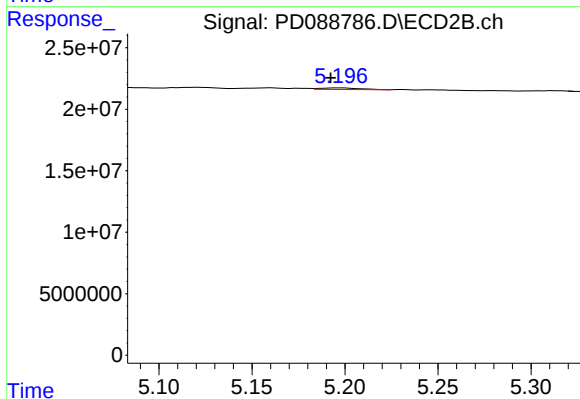
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 1910991
Conc: 0.72 ng/ml



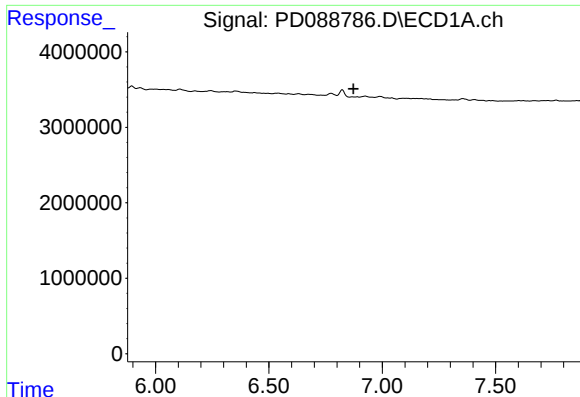
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

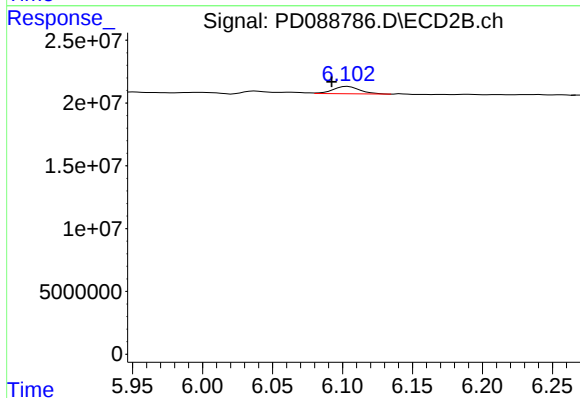
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 2003130
Conc: 0.91 ng/ml



#27 Chlordane-5

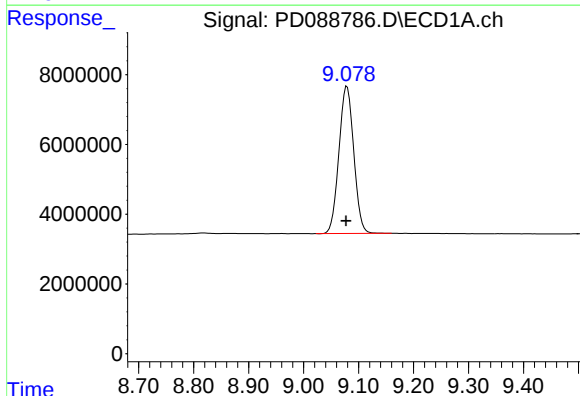
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



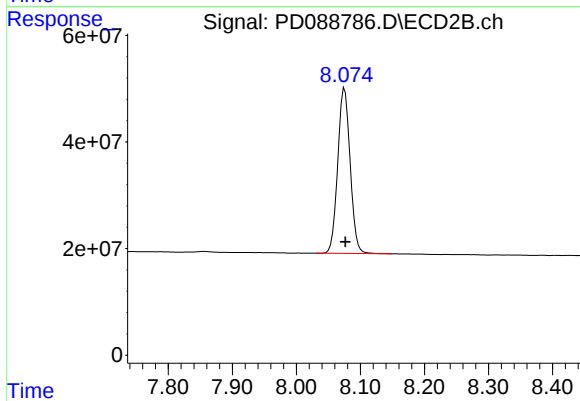
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 7842344
Conc: 7.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 79051314
Conc: 23.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 416135389
Conc: 22.79 ng/ml