

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:59:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 13:57:43 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	2.882	35746806	254.9E6	16.521	16.853
28)	SA Decachlor...	9.076	8.075	63010697	329.2E6	18.412	18.033
Target Compounds							
3)	MA gamma-BHC...	0.000	3.723	0	207792	N.D.	0.009 #
4)	MA Heptachlor	4.918	0.000	832054	0	0.186	N.D. #
5)	MB Aldrin	5.246f	4.380	59178	2263468	0.013	0.103 #
6)	B beta-BHC	0.000	4.040	0	3519612	N.D.	0.361 #
7)	B delta-BHC	4.779	4.259	3440513	87069	0.814	0.004 #
8)	B Heptachlo...	5.684	4.888	2478401	969142	0.624	0.049 #
10)	B gamma-Chl...	0.000	5.133	0	7696433	N.D.	0.361 #
11)	B alpha-Chl...	5.999f	5.202	734867	2653968	0.183	0.129 #
12)	B 4,4'-DDE	0.000	5.392	0	4793893	N.D.	0.229 #
13)	MA Dieldrin	0.000	5.514	0	254336	N.D.	0.012 #
14)	MA Endrin	0.000	5.797	0	7079271	N.D.	0.367 #
15)	B Endosulfa...	6.774	6.069	937245	1432674	0.272	0.078 #
16)	A 4,4'-DDD	0.000	5.937	0	144080	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	6.190	0	217778	N.D.	0.012 #
18)	B Endrin al...	6.931	6.273	49384	1869161	0.019	0.134 #
19)	B Endosulfa...	7.141	6.482	506324	3237174	0.158	0.182
21)	B Endrin ke...	0.000	6.997	0	228540	N.D.	0.012 #
22)	Mirex	8.115	7.177	96481	658992	0.037	0.043
23)	Chlordane-1	0.000	3.898	0	1432996	N.D.	1.734 #
24)	Chlordane-2	5.246	4.509	59178	3461783	0.322	4.102 #
25)	Chlordane-3	0.000	5.133	0	7696433	N.D.	2.919 #
26)	Chlordane-4	0.000	5.202	0	2653968	N.D.	1.200 #
27)	Chlordane-5	0.000	6.103	0	1034326	N.D.	1.033 #

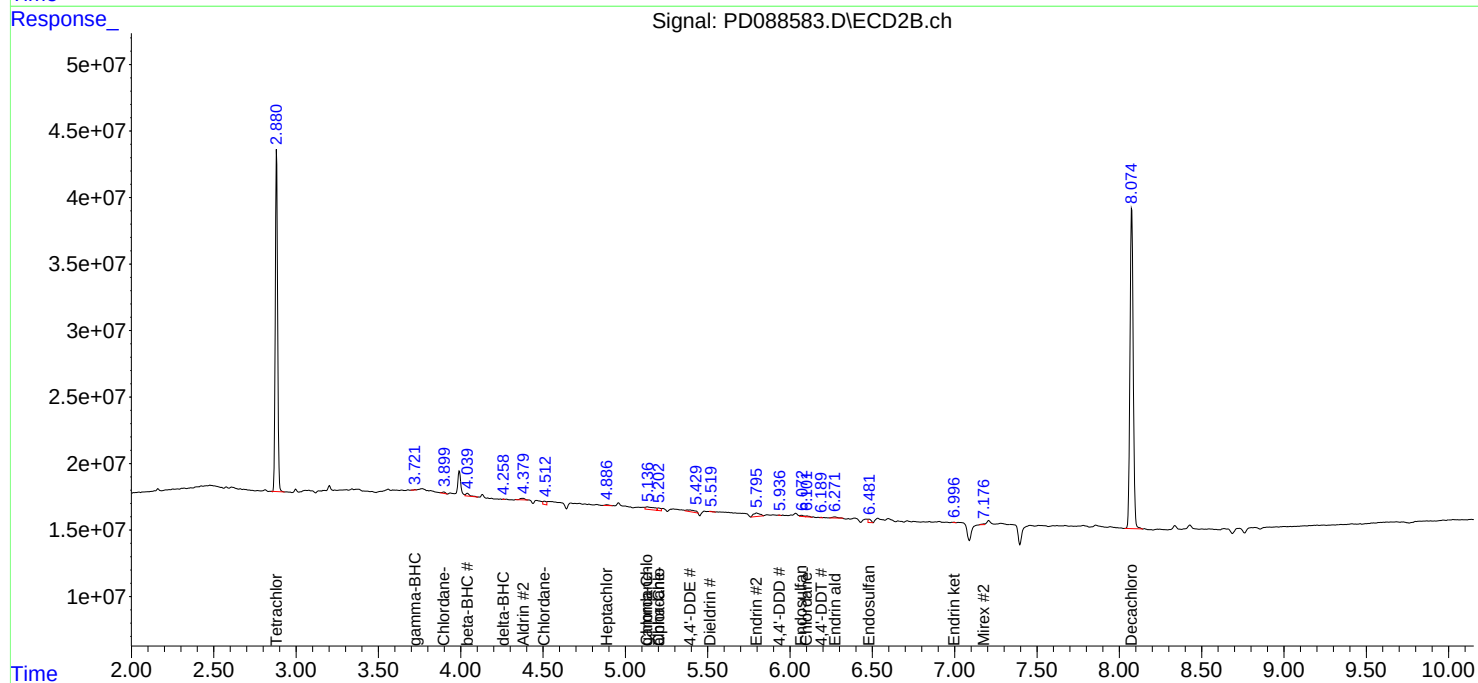
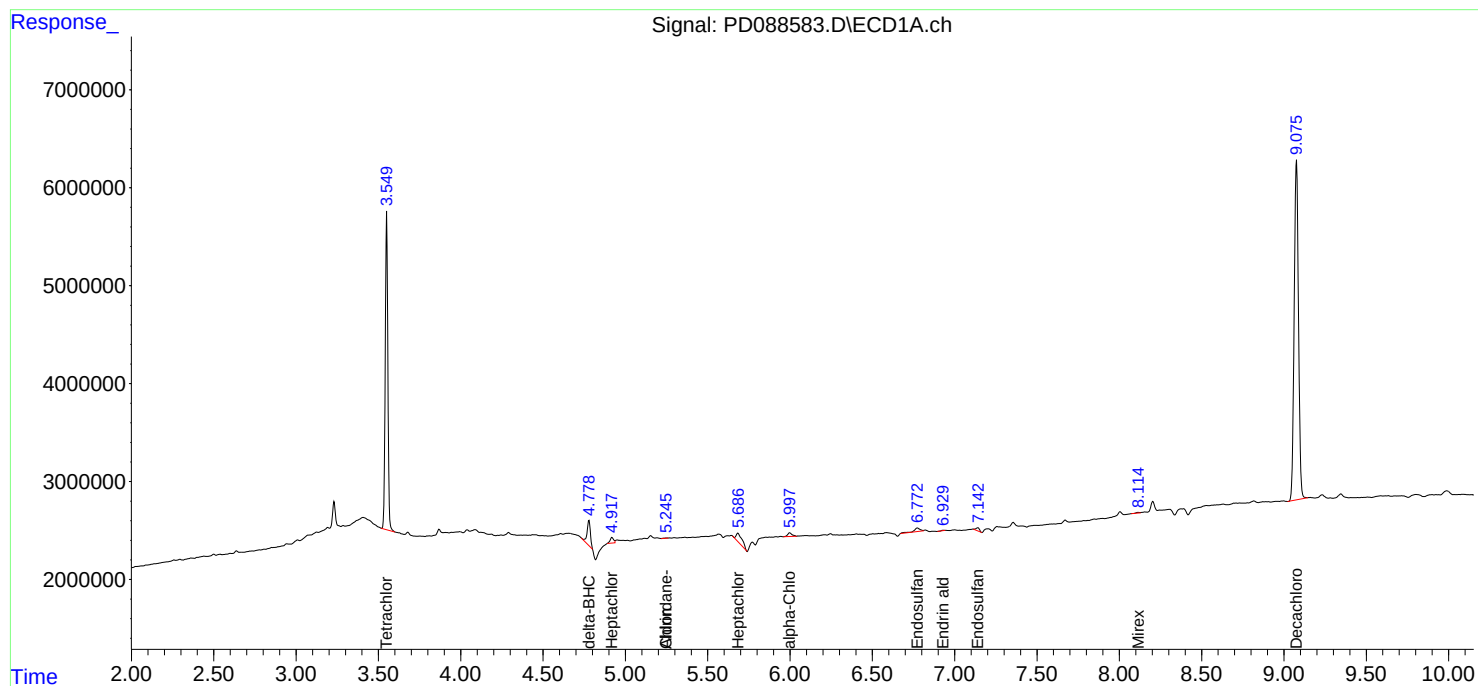
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

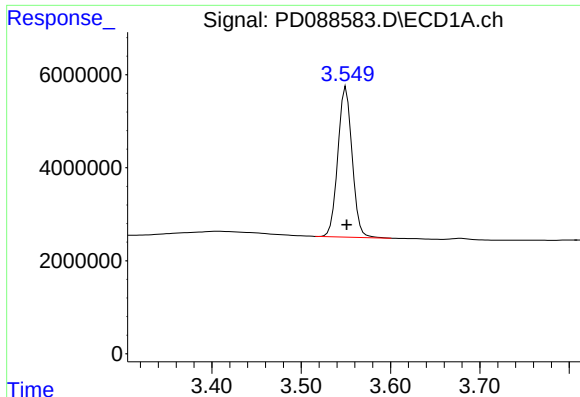
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:59:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 13:57:43 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

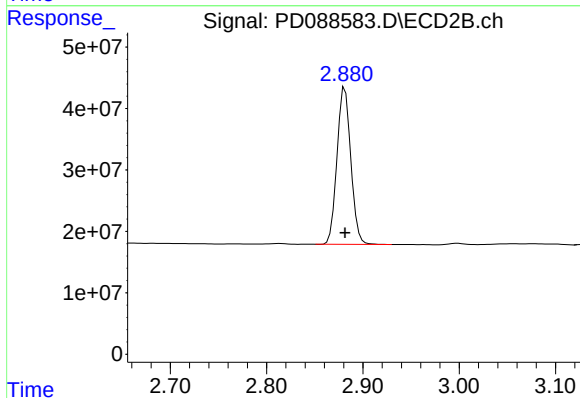




#1 Tetrachloro-m-xylene

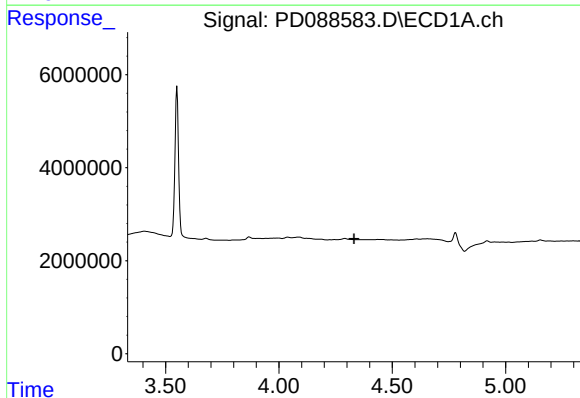
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35746806
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



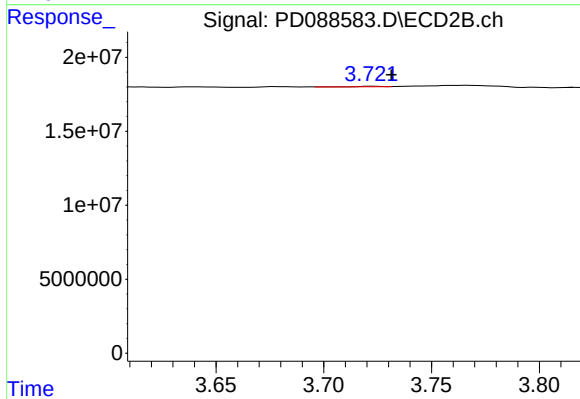
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 254929040
Conc: 16.85 ng/ml



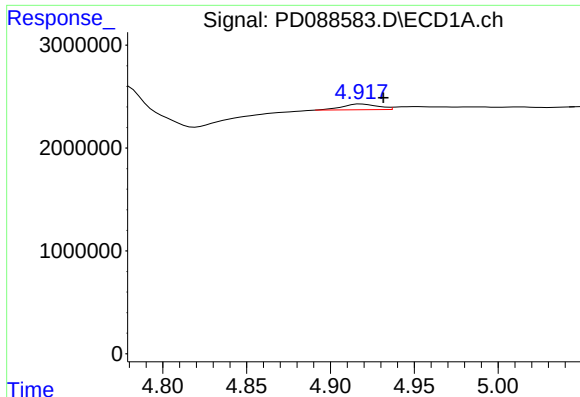
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

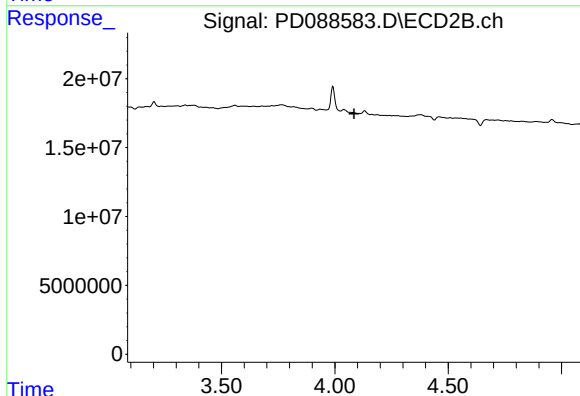
R.T.: 3.723 min
Delta R.T.: -0.009 min
Response: 207792
Conc: 0.01 ng/ml



#4 Heptachlor

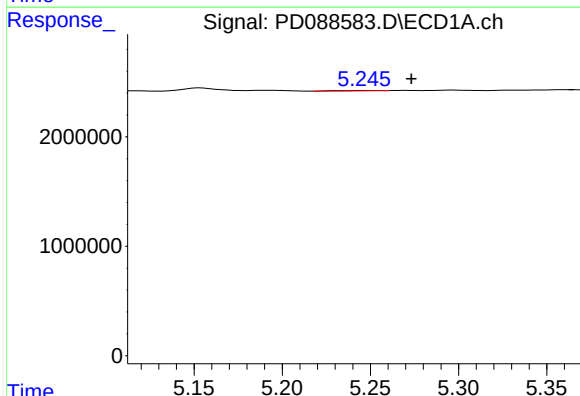
R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 832054
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



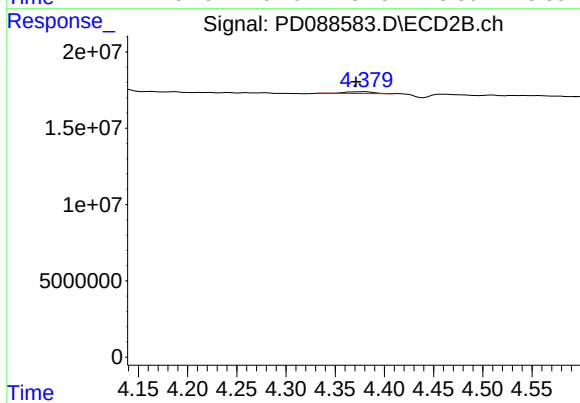
#4 Heptachlor

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



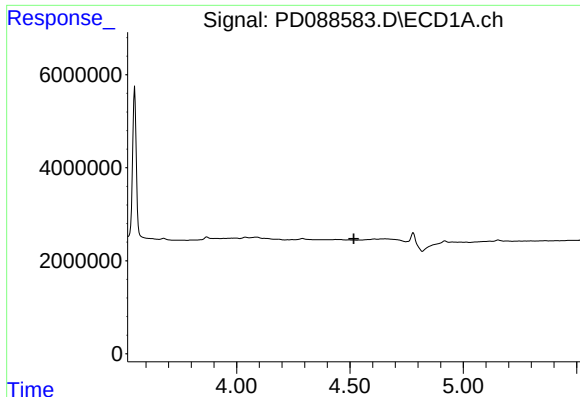
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.027 min
Response: 59178
Conc: 0.01 ng/ml



#5 Aldrin

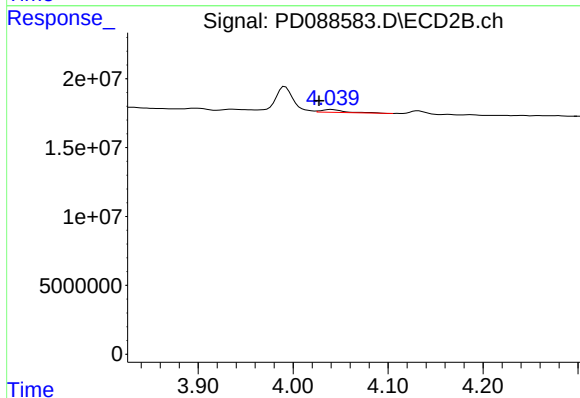
R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 2263468
Conc: 0.10 ng/ml



#6 beta-BHC

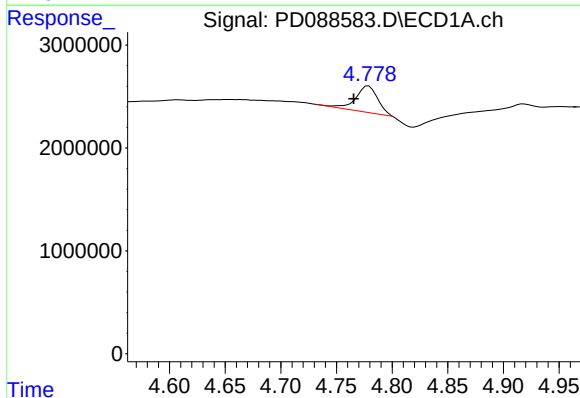
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



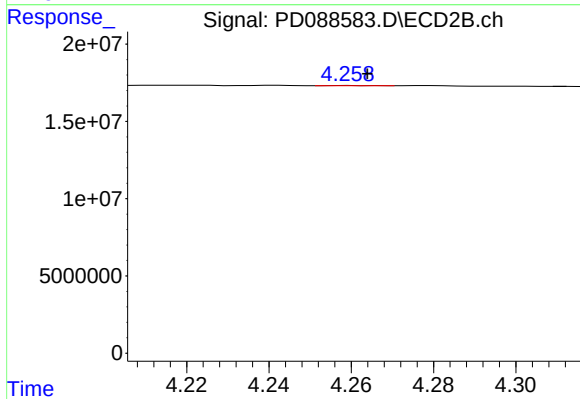
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 3519612
Conc: 0.36 ng/ml



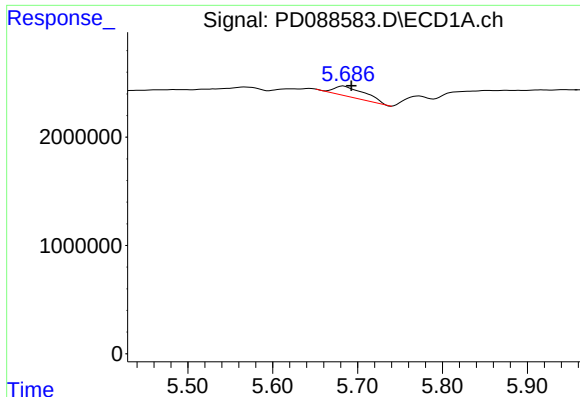
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 3440513
Conc: 0.81 ng/ml



#7 delta-BHC

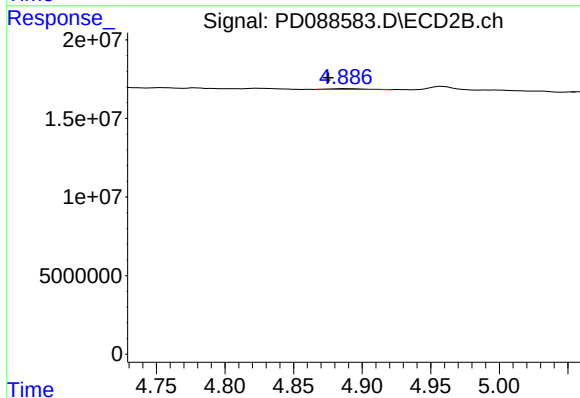
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 87069
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

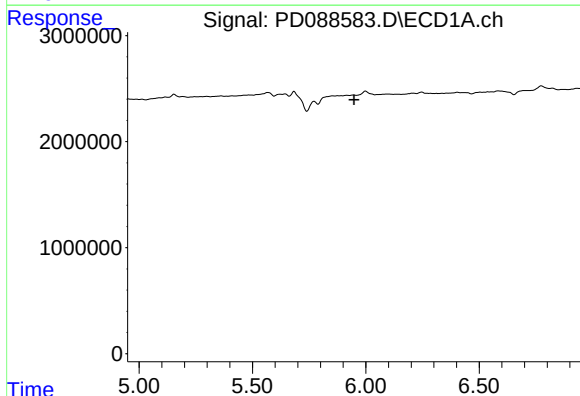
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 2478401
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



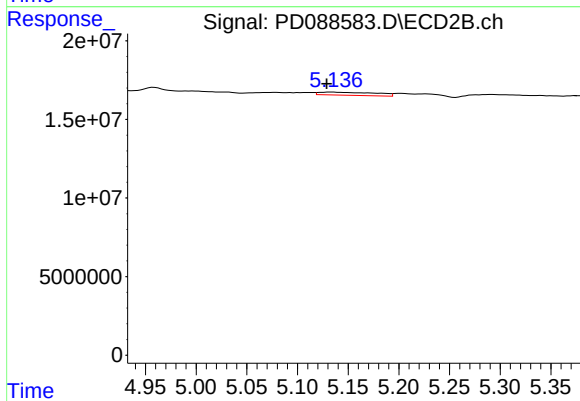
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.012 min
Response: 969142
Conc: 0.05 ng/ml



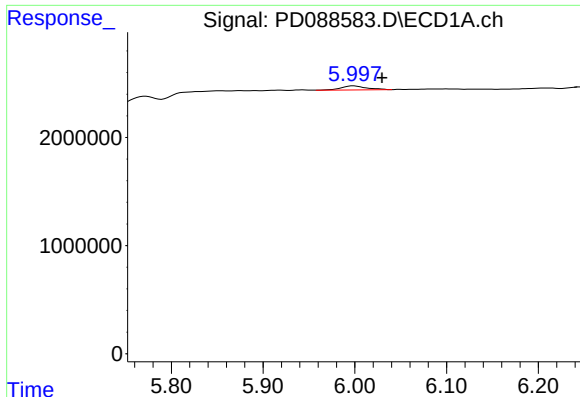
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

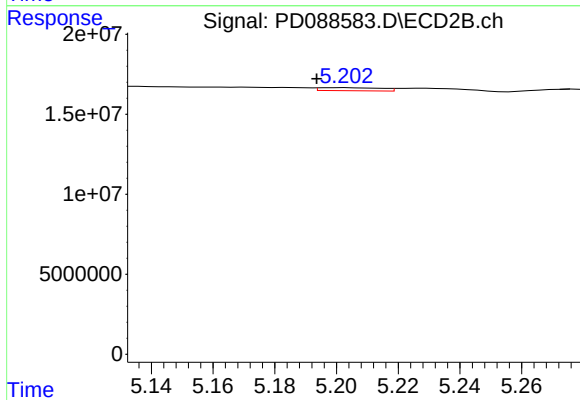
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 7696433
Conc: 0.36 ng/ml



#11 alpha-Chlordane

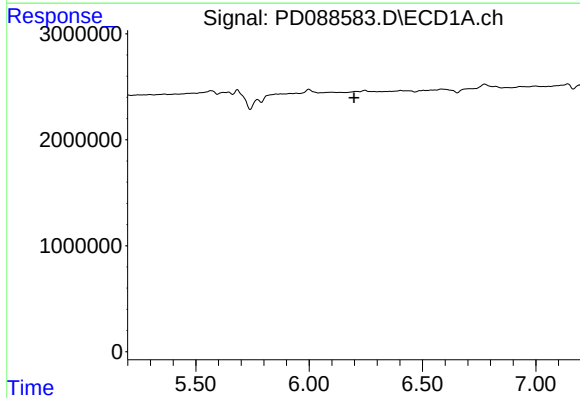
R.T.: 5.999 min
Delta R.T.: -0.031 min
Response: 734867
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



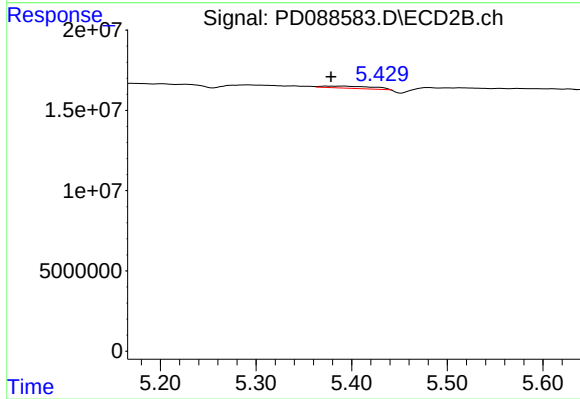
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 2653968
Conc: 0.13 ng/ml



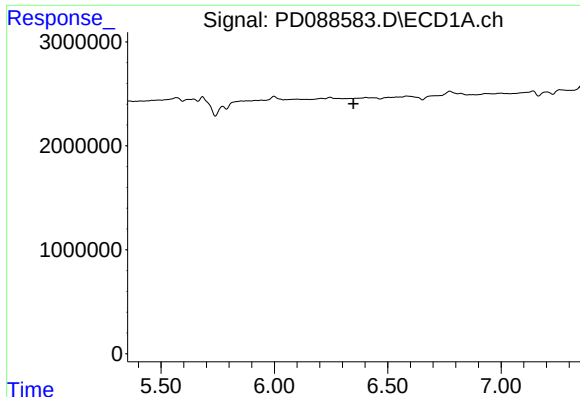
#12 4,4'-DDE

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



#12 4,4'-DDE

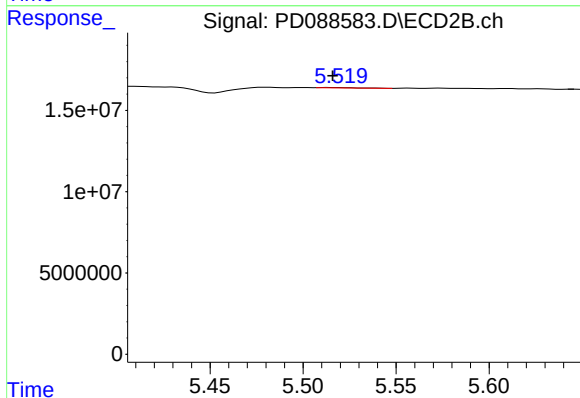
R.T.: 5.392 min
Delta R.T.: 0.014 min
Response: 4793893
Conc: 0.23 ng/ml



#13 Dieldrin

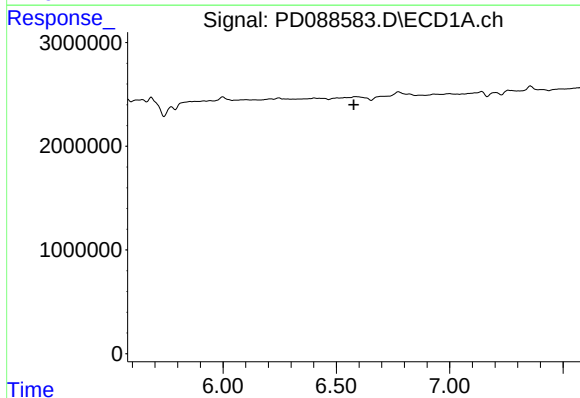
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



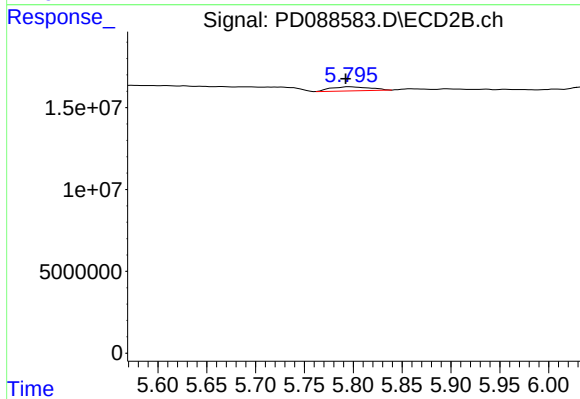
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 254336
Conc: 0.01 ng/ml



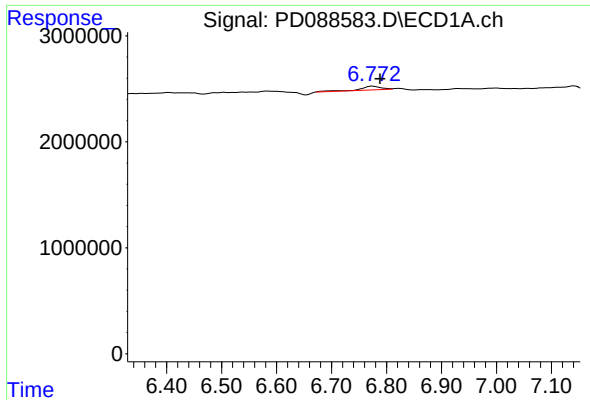
#14 Endrin

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



#14 Endrin

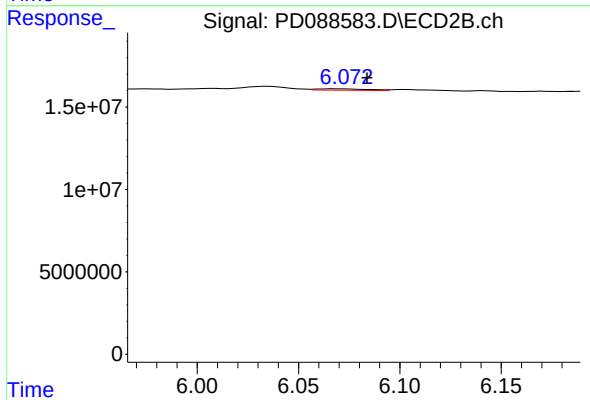
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 7079271
Conc: 0.37 ng/ml



#15 Endosulfan II

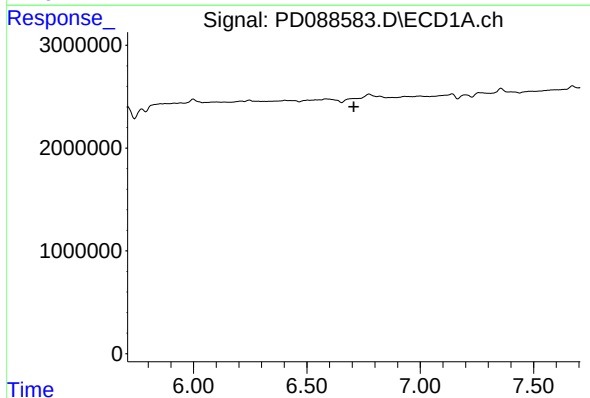
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 937245
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



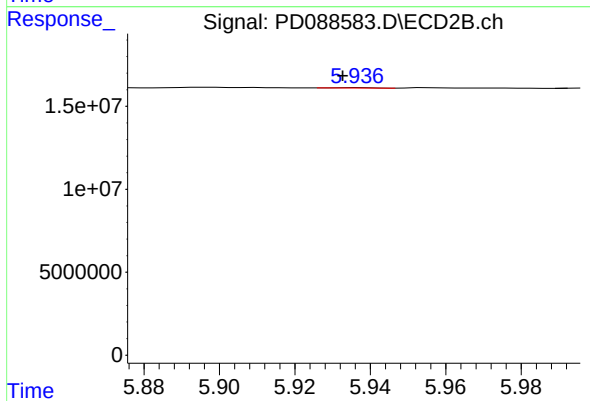
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1432674
Conc: 0.08 ng/ml



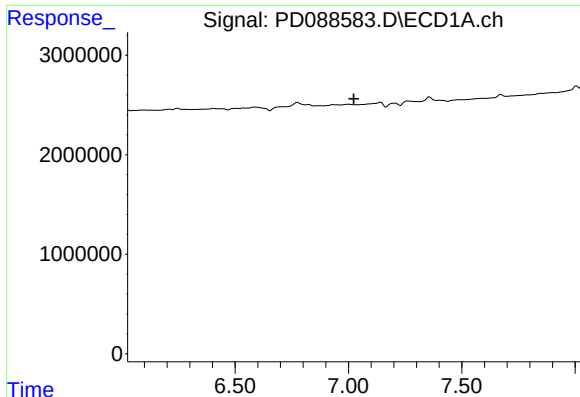
#16 4,4'-DDD

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



#16 4,4'-DDD

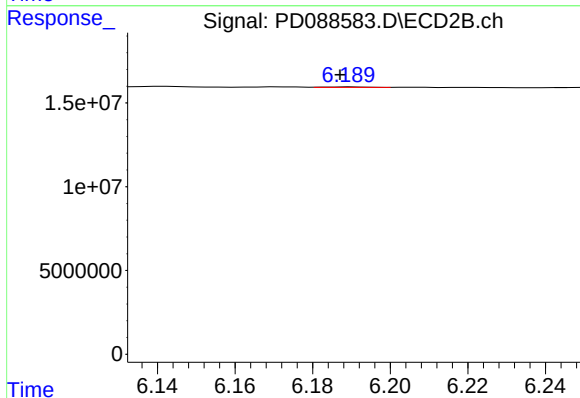
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 144080
Conc: 0.01 ng/ml



#17 4,4'-DDT

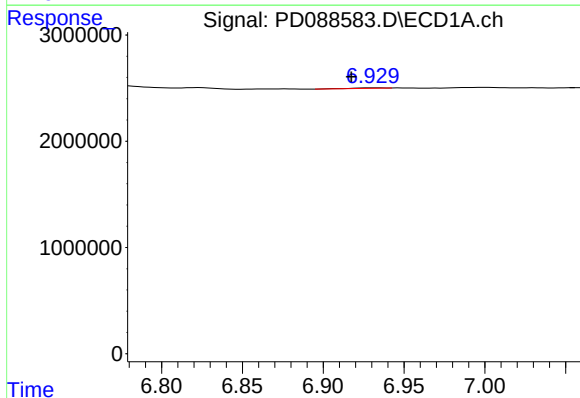
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



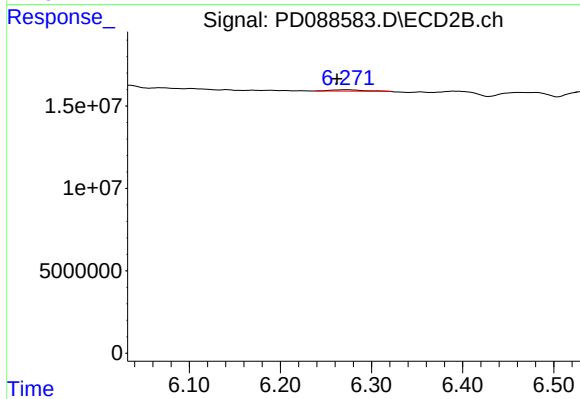
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 217778
Conc: 0.01 ng/ml



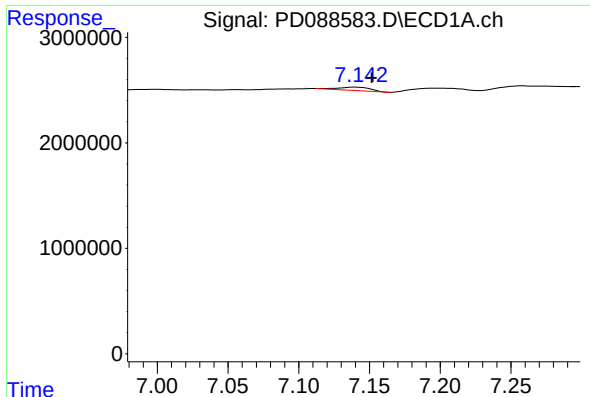
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 49384
Conc: 0.02 ng/ml



#18 Endrin aldehyde

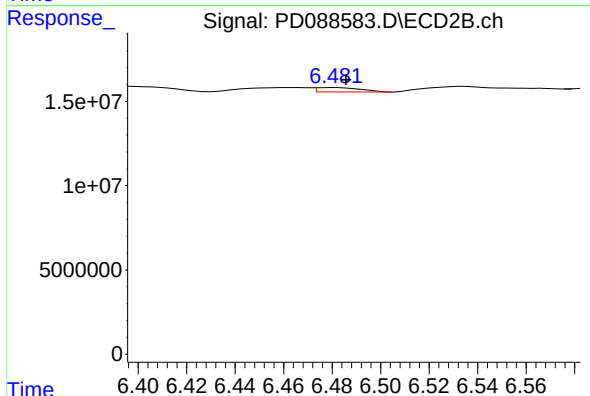
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 1869161
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

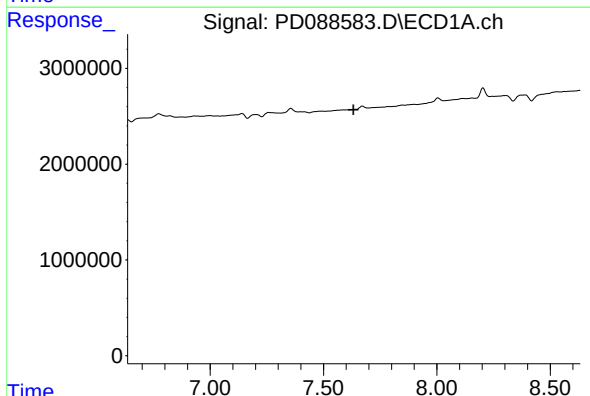
R.T.: 7.141 min
Delta R.T.: -0.011 min
Response: 506324
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



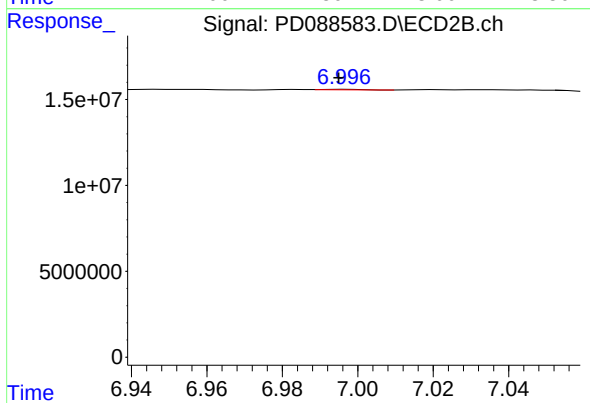
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 3237174
Conc: 0.18 ng/ml



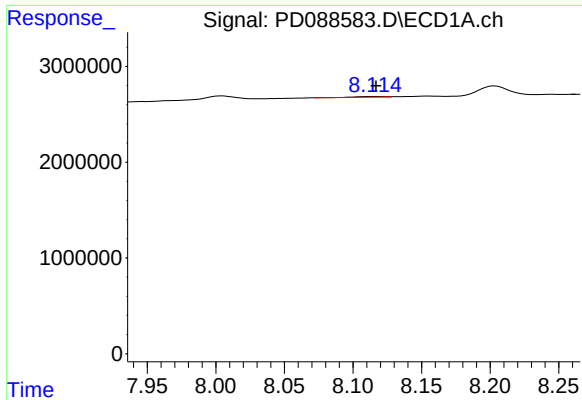
#21 Endrin ketone

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



#21 Endrin ketone

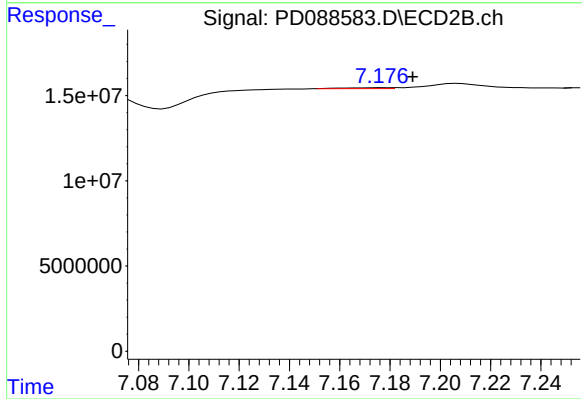
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 228540
Conc: 0.01 ng/ml



#22 Mirex

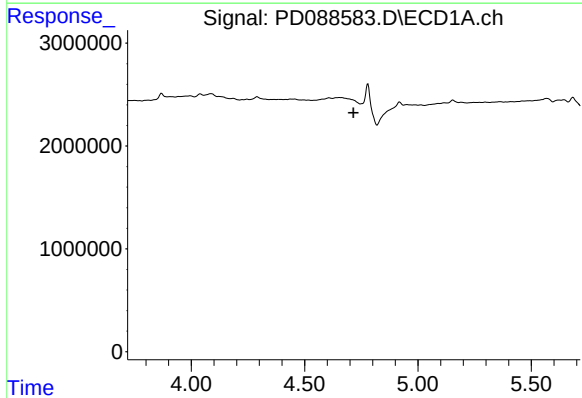
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 96481
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



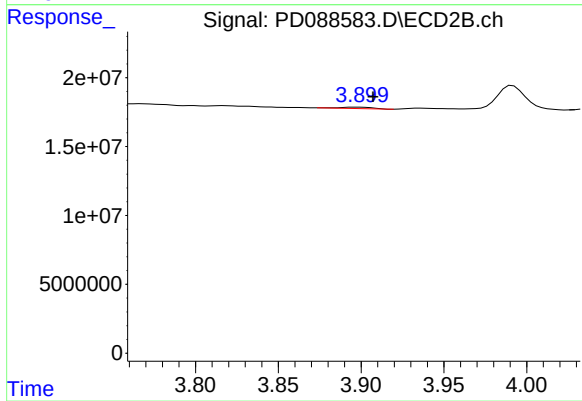
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 658992
Conc: 0.04 ng/ml



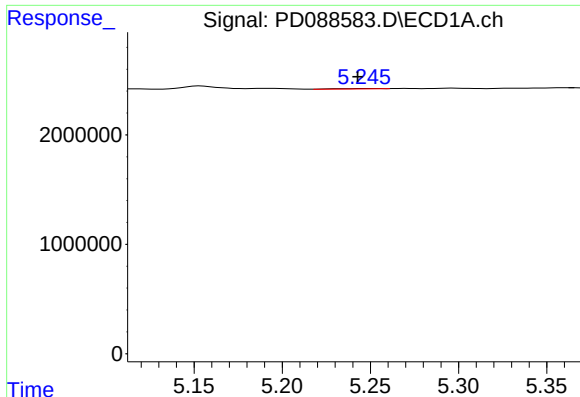
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#23 Chlordane-1

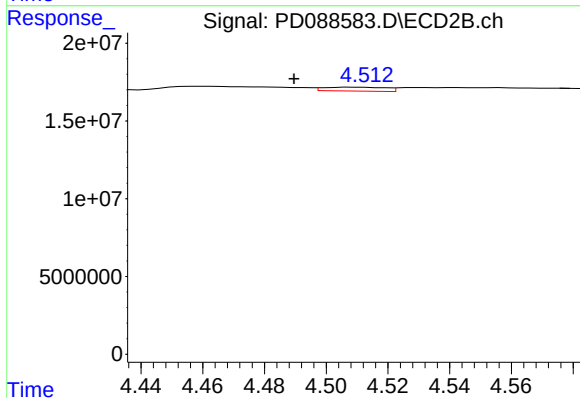
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 1432996
Conc: 1.73 ng/ml



#24 Chlordane-2

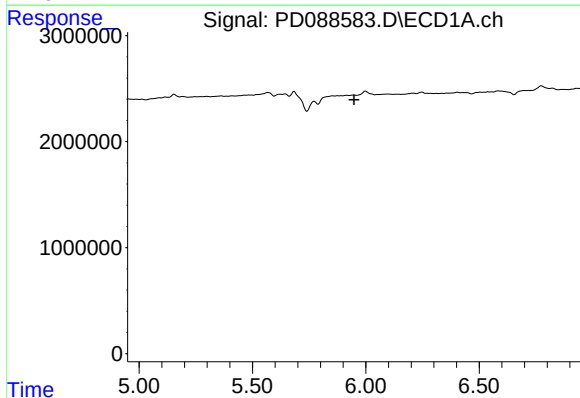
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 59178
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



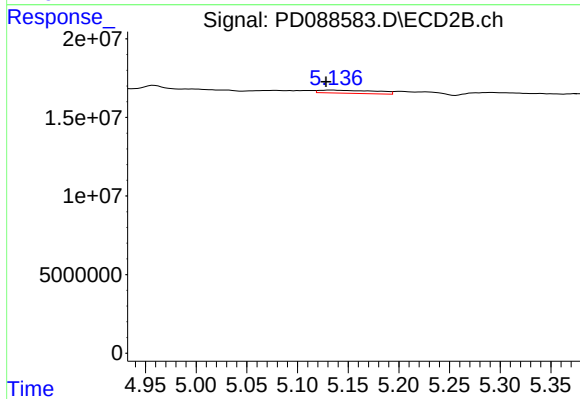
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 3461783
Conc: 4.10 ng/ml



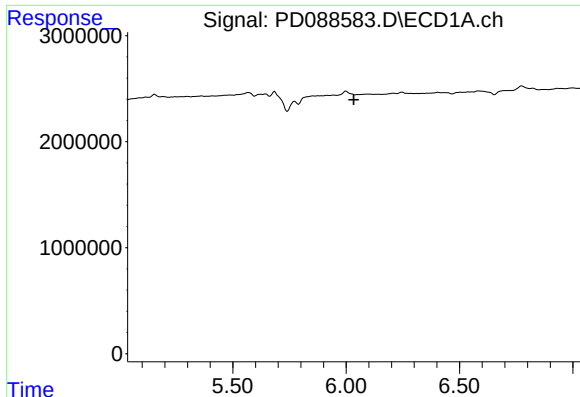
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

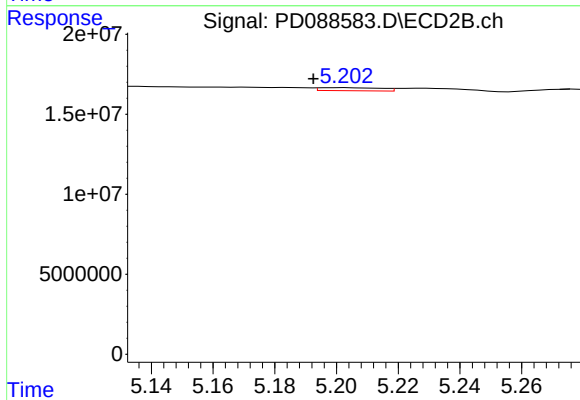
R.T.: 5.133 min
Delta R.T.: 0.005 min
Response: 7696433
Conc: 2.92 ng/ml



#26 Chlordane-4

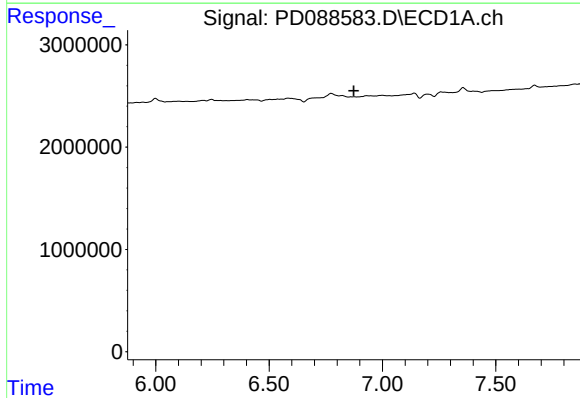
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



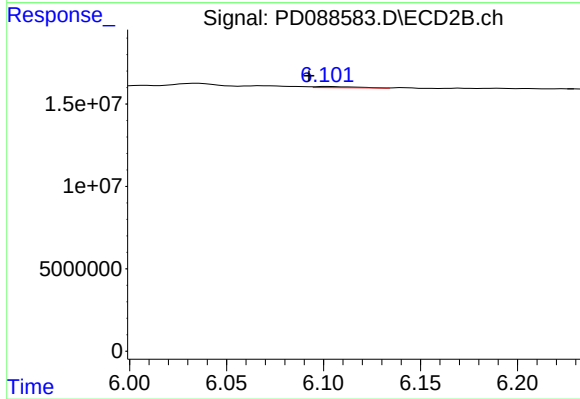
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 2653968
Conc: 1.20 ng/ml



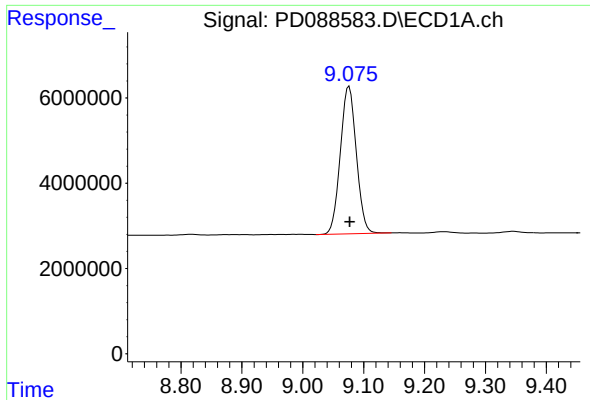
#27 Chlordane-5

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



#27 Chlordane-5

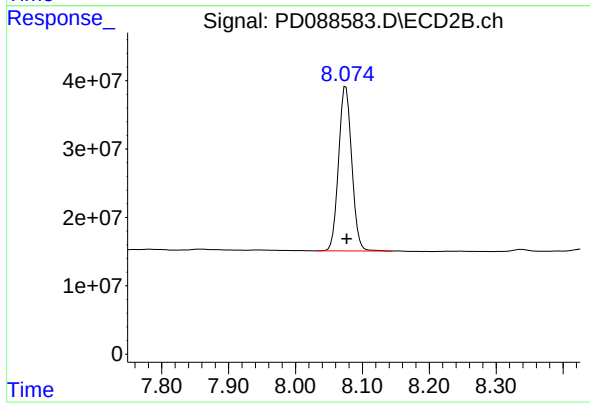
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 1034326
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 63010697
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 329217471
Conc: 18.03 ng/ml