

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 19:23
 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: Apr 21 22:47:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	43373863	313.7E6	21.715	21.455
28)	SA Decachlor...	9.075	8.076	73095549	363.1E6	22.096	19.646
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	348170	N.D.	0.015 #
3)	MA gamma-BHC...	4.342	3.730	297307	604860	0.071	0.028 #
4)	MA Heptachlor	4.919	0.000	635987	0	0.157	N.D. #
5)	MB Aldrin	0.000	4.384	0	2176359	N.D.	0.105 #
6)	B beta-BHC	0.000	4.043	0	3078225	N.D.	0.333 #
7)	B delta-BHC	4.779	4.271	4546972	397876	1.102	0.019 #
8)	B Heptachlo...	0.000	4.877	0	68420	N.D.	0.004 #
10)	B gamma-Chl...	0.000	5.128	0	3361457	N.D.	0.166 #
11)	B alpha-Chl...	5.999f	5.193	9237052	4440670	2.559	0.227 #
12)	B 4,4'-DDE	0.000	5.380	0	2384196	N.D.	0.121 #
13)	MA Dieldrin	6.365f	5.508	11500	-8869	0.003	N.D. #
14)	MA Endrin	0.000	5.798	0	9135164	N.D.	0.502 #
15)	B Endosulfa...	6.771f	6.088	2264469	1611671	0.724	0.092 #
16)	A 4,4'-DDD	0.000	5.954f	0	231129	N.D.	0.014 #
17)	MA 4,4'-DDT	6.990f	6.184	406259	2438170	0.146	0.143
18)	B Endrin al...	6.920	6.263	277208	1799448	0.120	0.135
19)	B Endosulfa...	7.141	6.481	503366	5791214	0.175	0.338 #
20)	A Methoxychlor	0.000	6.765	0	372777	N.D.	0.041 #
22)	Mirex	0.000	7.208f	0	4734773	N.D.	0.319 #
23)	Chlordane-1	0.000	3.899	0	1868725	N.D.	2.331 #
24)	Chlordane-2	0.000	4.486	0	2923064	N.D.	3.542 #
25)	Chlordane-3	0.000	5.128	0	3361457	N.D.	1.329 #
26)	Chlordane-4	0.000	5.193	0	4440670	N.D.	2.077 #
27)	Chlordane-5	0.000	6.088	0	1611671	N.D.	1.669 #

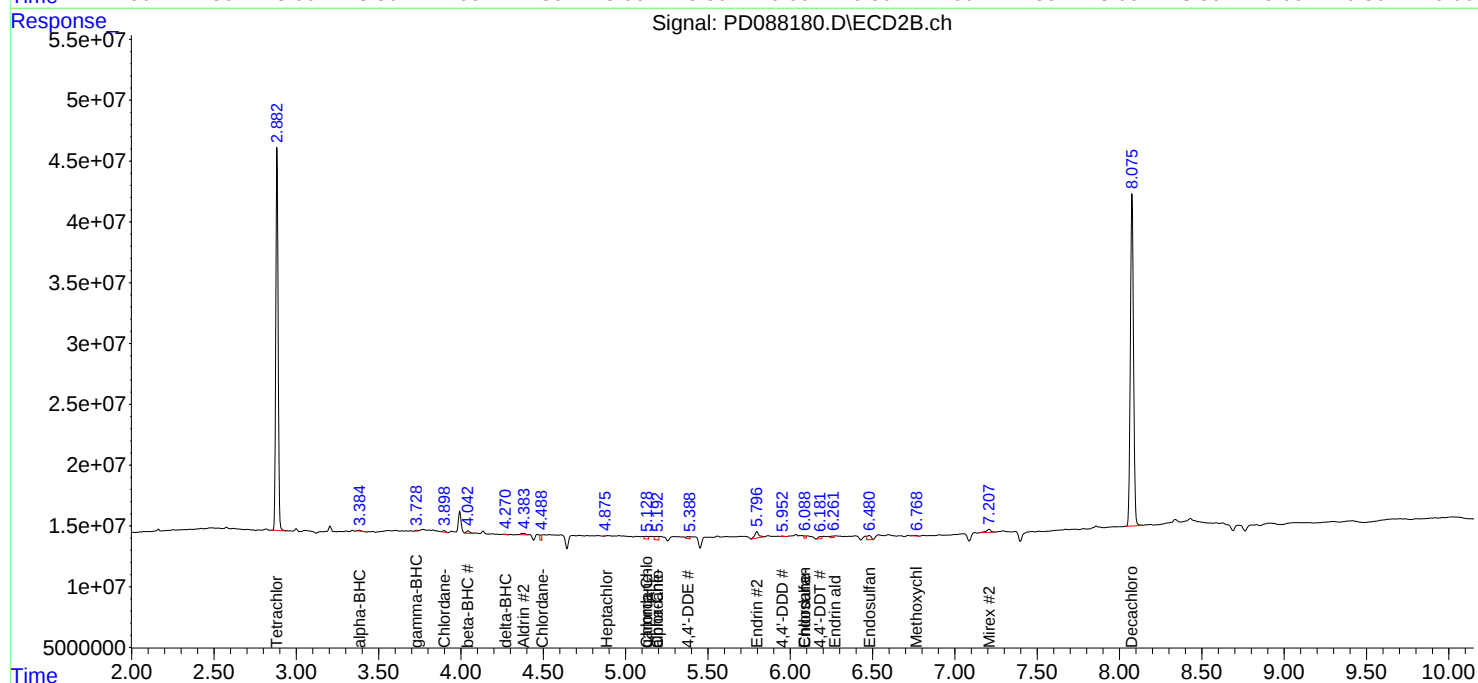
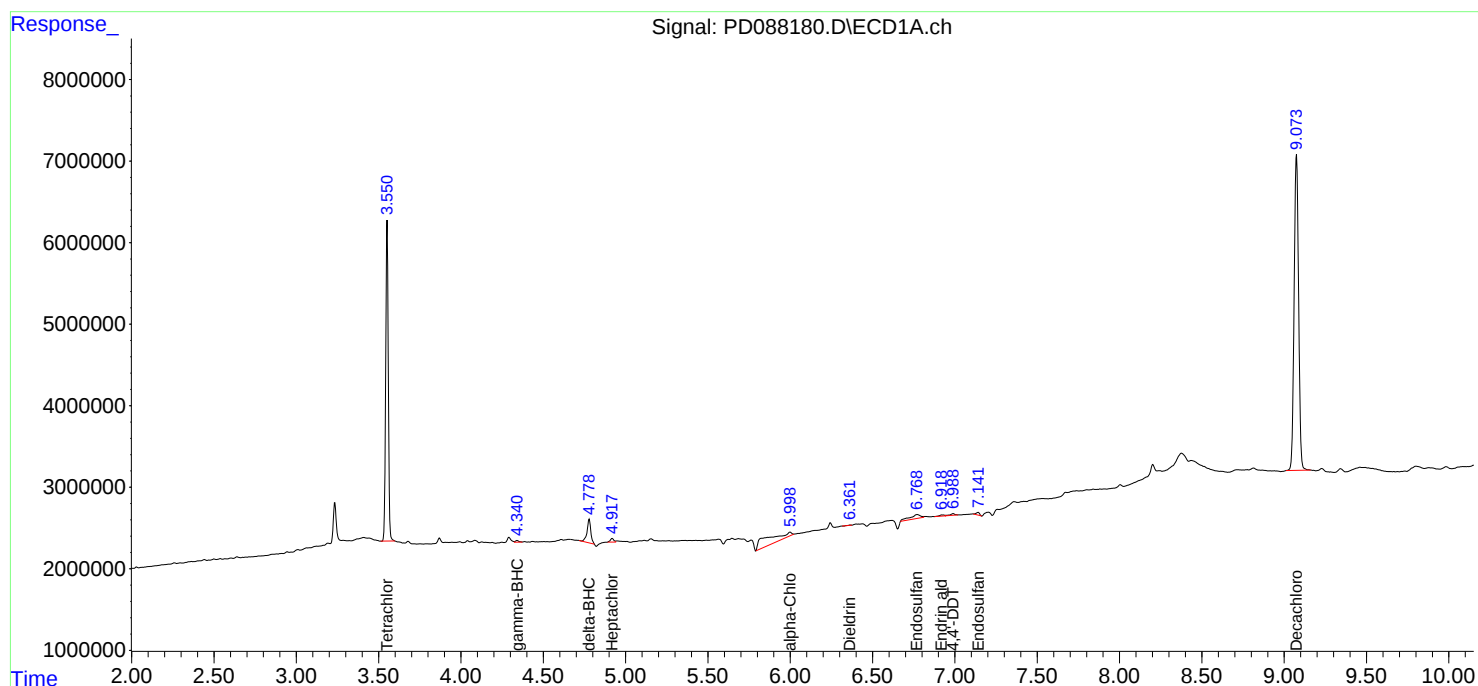
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

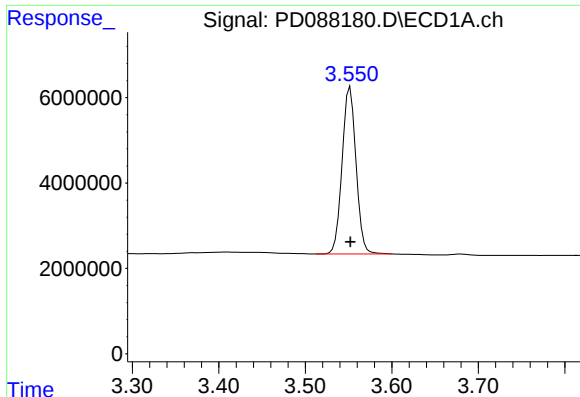
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 19:23
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:47:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

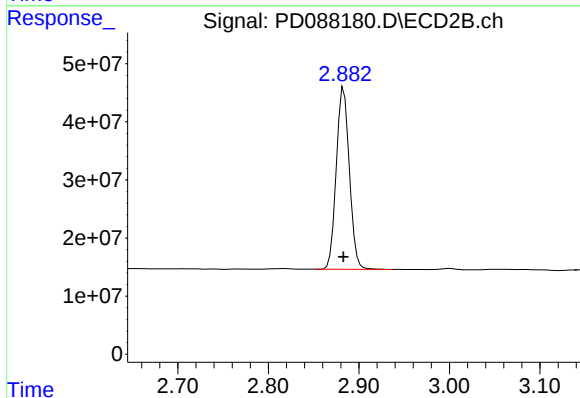




#1 Tetrachloro-m-xylene

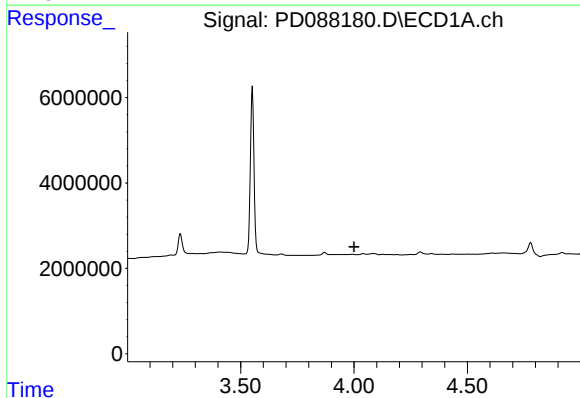
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 43373863
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



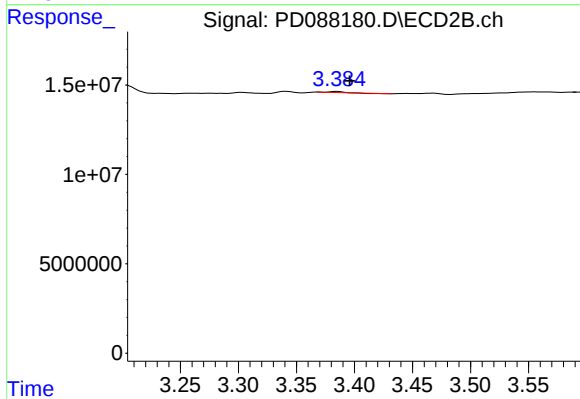
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 313701005
Conc: 21.45 ng/ml



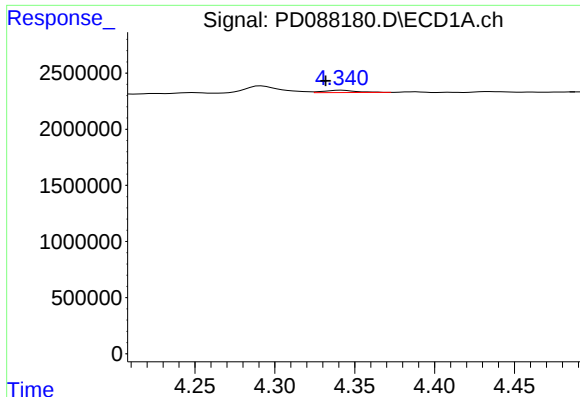
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

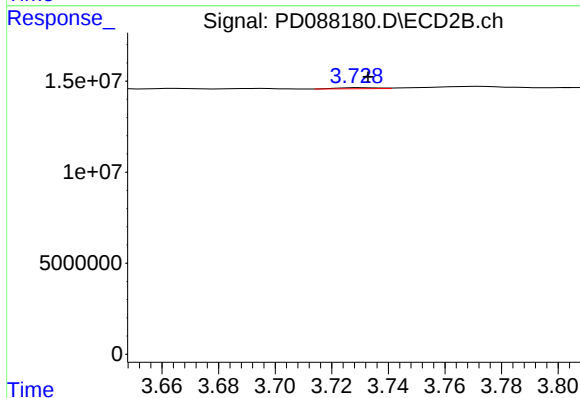
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 348170
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

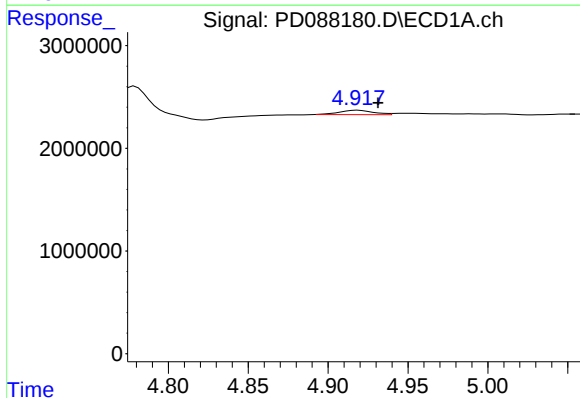
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 297307
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



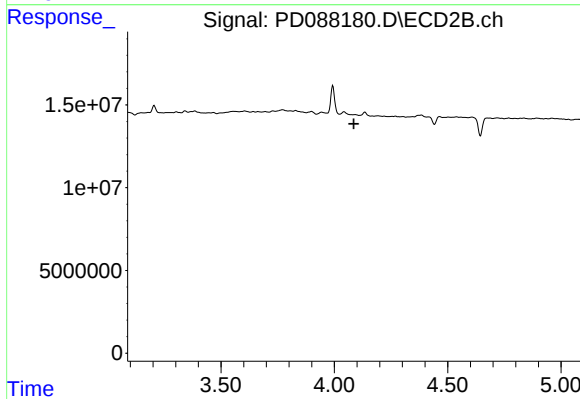
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 604860
Conc: 0.03 ng/ml



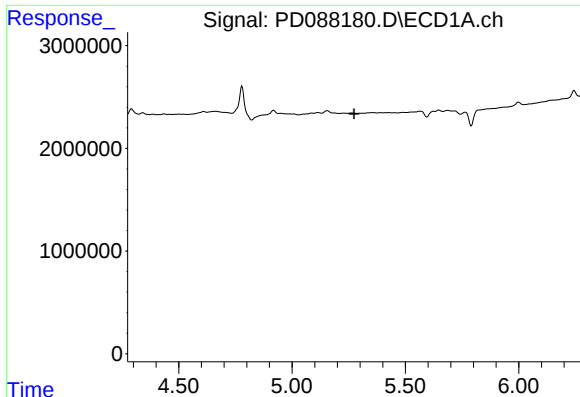
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 635987
Conc: 0.16 ng/ml



#4 Heptachlor

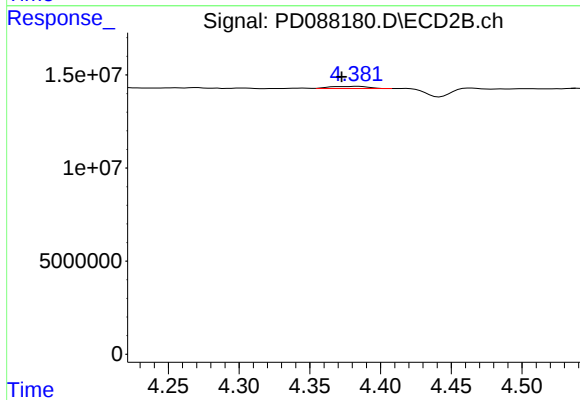
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

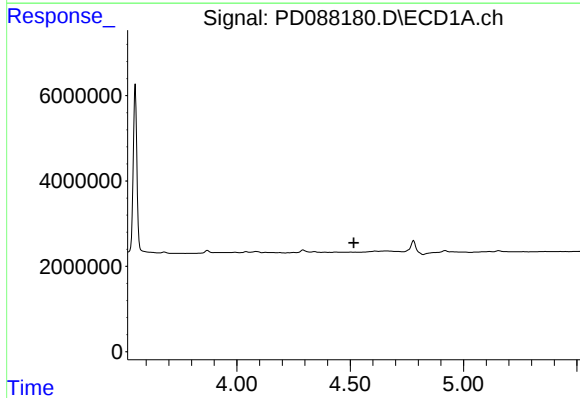
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



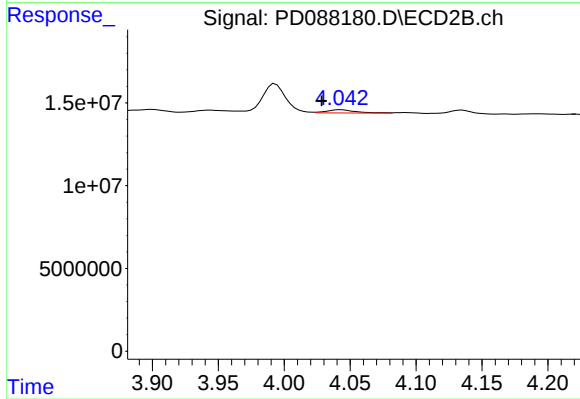
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 2176359
Conc: 0.10 ng/ml



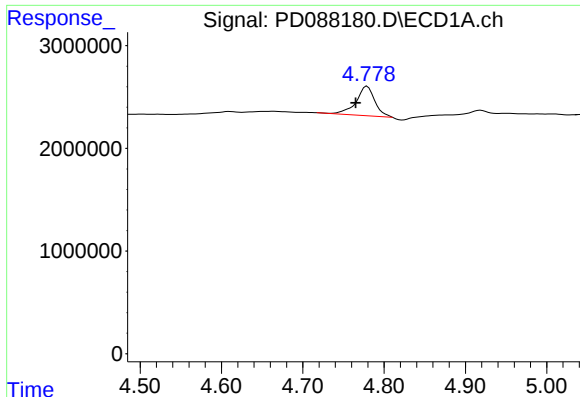
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

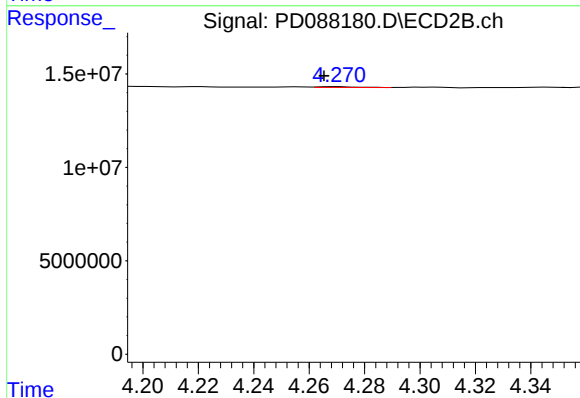
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 3078225
Conc: 0.33 ng/ml



#7 delta-BHC

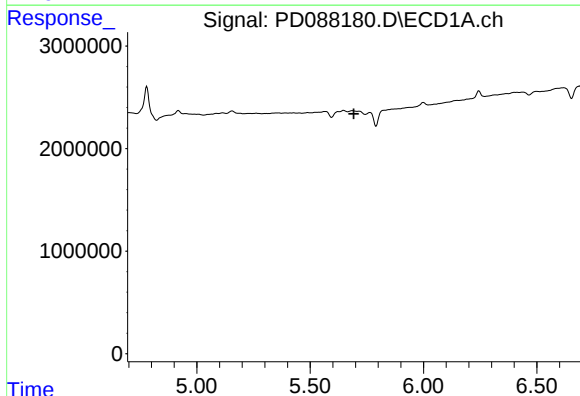
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4546972
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



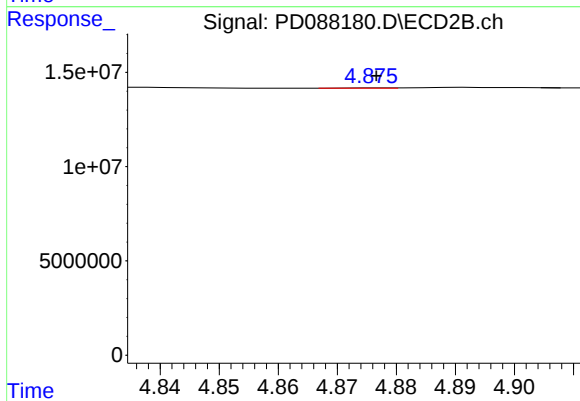
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 397876
Conc: 0.02 ng/ml



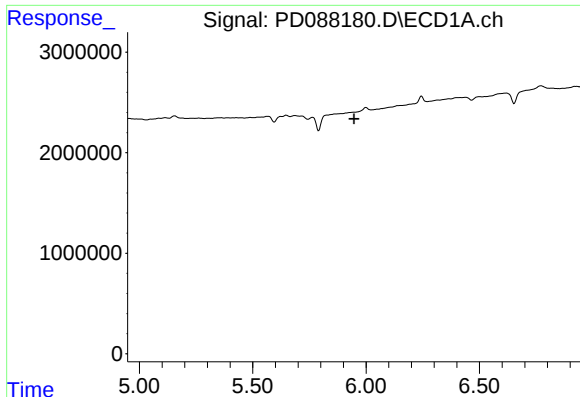
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

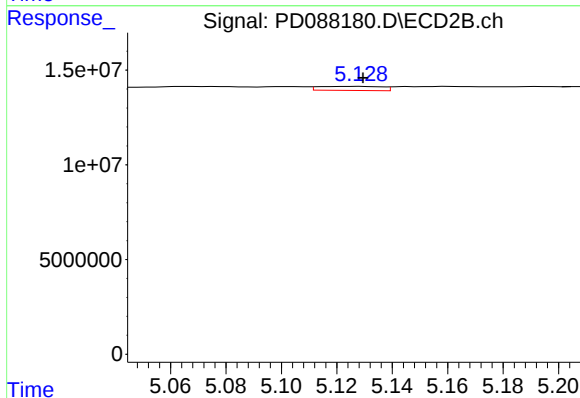
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 68420
Conc: 0.00 ng/ml



#10 gamma-Chlordane

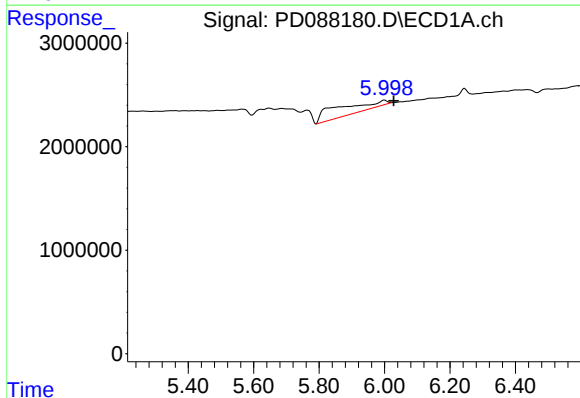
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



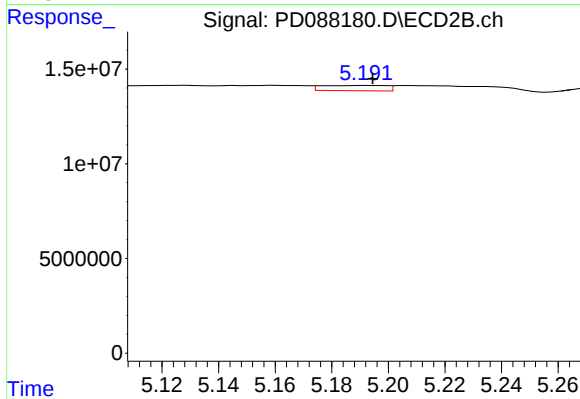
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3361457
Conc: 0.17 ng/ml



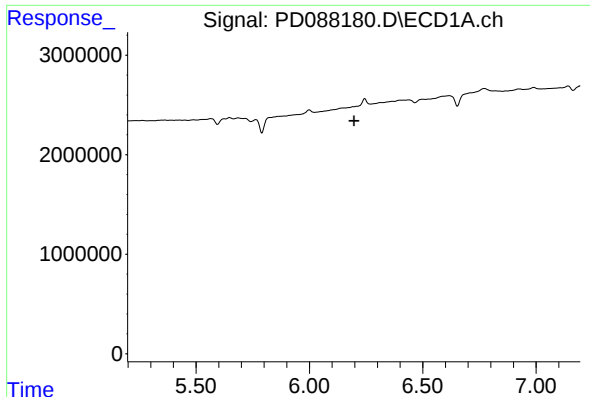
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.029 min
Response: 9237052
Conc: 2.56 ng/ml



#11 alpha-Chlordane

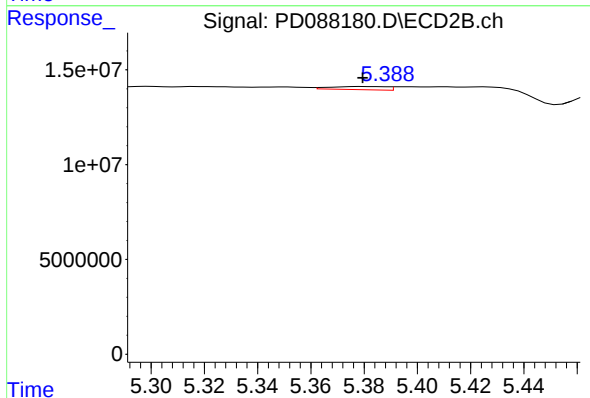
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 4440670
Conc: 0.23 ng/ml



#12 4,4'-DDE

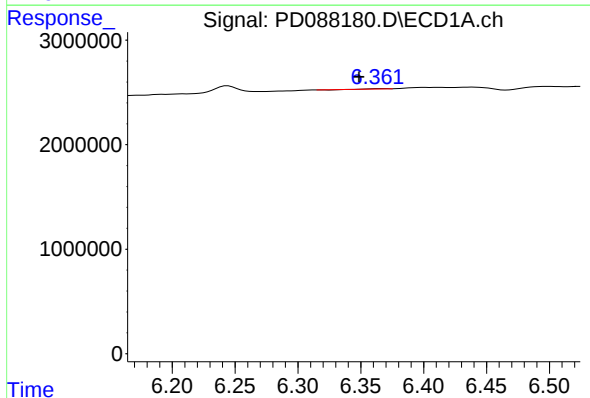
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



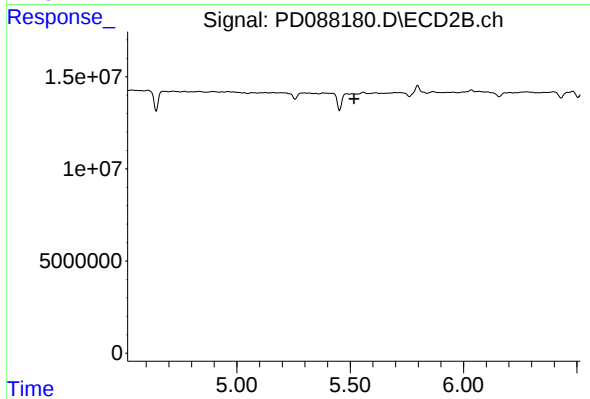
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2384196
Conc: 0.12 ng/ml



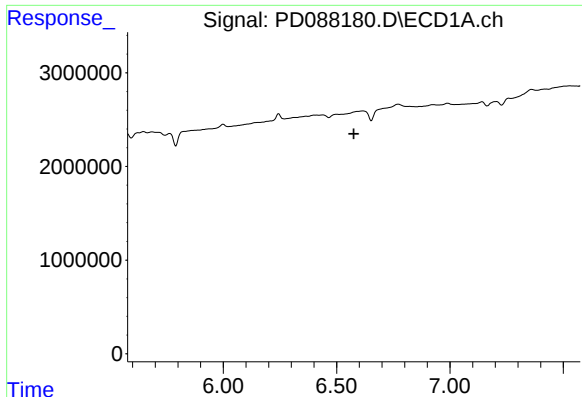
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 11500
Conc: 0.00 ng/ml



#13 Dieldrin

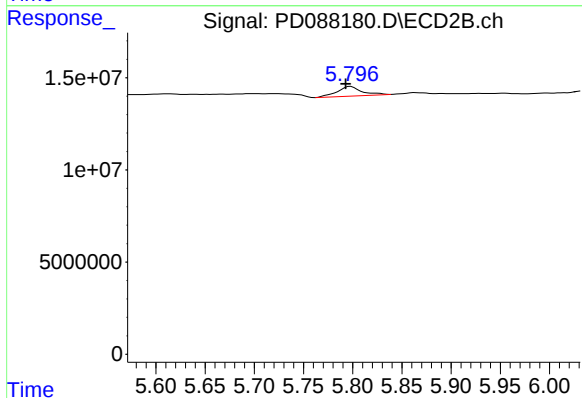
R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: -8869
Conc: N.D.



#14 Endrin

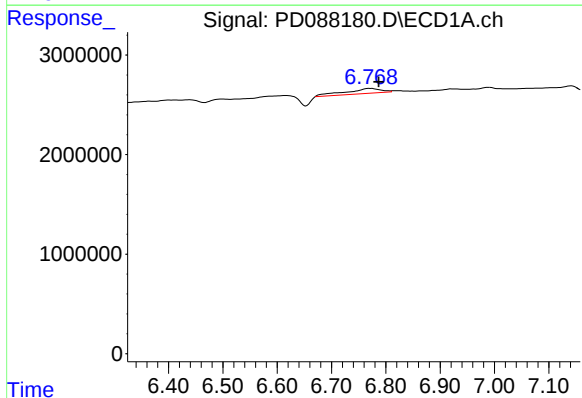
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



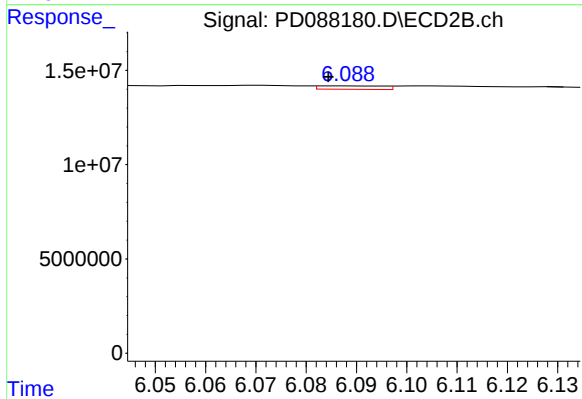
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 9135164
Conc: 0.50 ng/ml



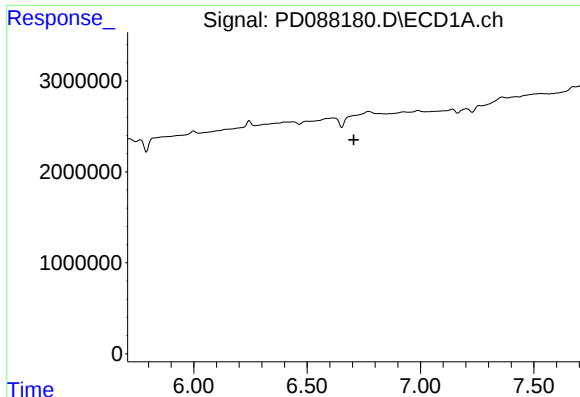
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 2264469
Conc: 0.72 ng/ml



#15 Endosulfan II

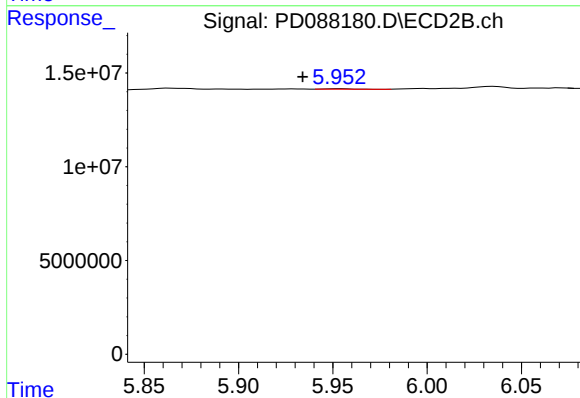
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 1611671
Conc: 0.09 ng/ml



#16 4,4'-DDD

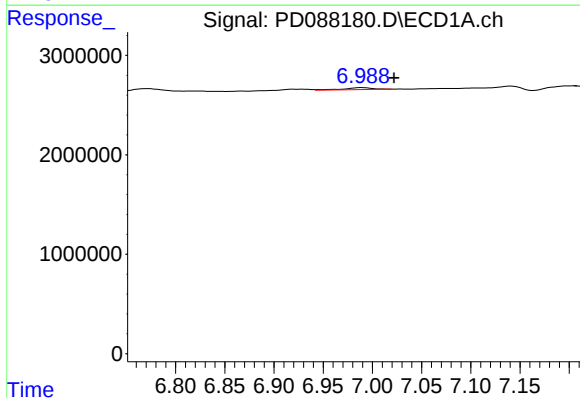
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



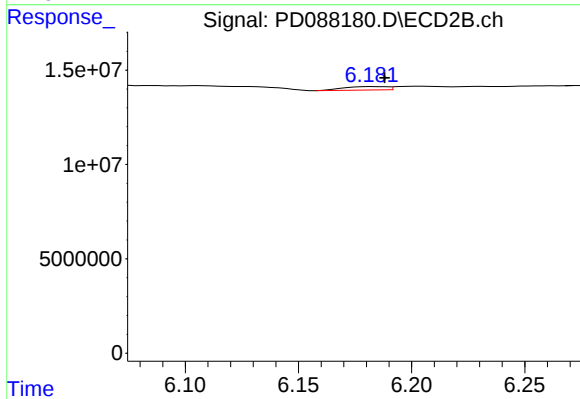
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.019 min
Response: 231129
Conc: 0.01 ng/ml



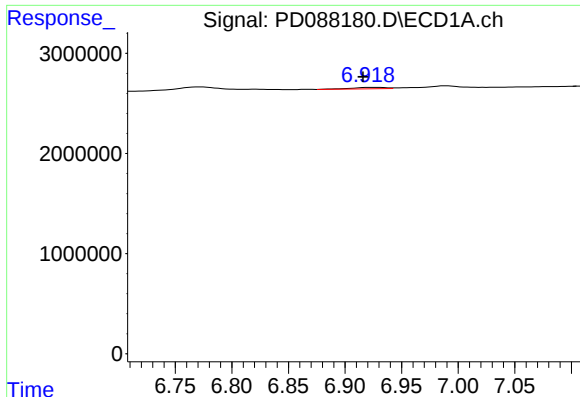
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.032 min
Response: 406259
Conc: 0.15 ng/ml



#17 4,4'-DDT

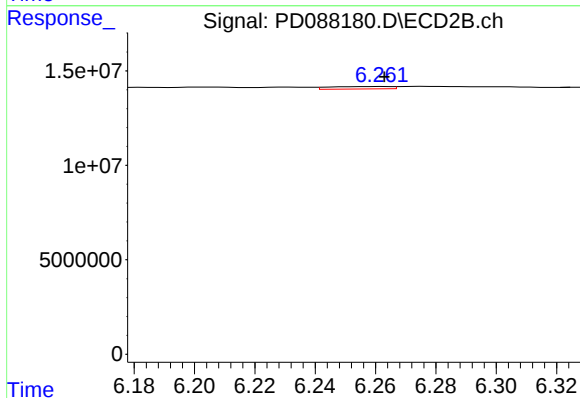
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 2438170
Conc: 0.14 ng/ml



#18 Endrin aldehyde

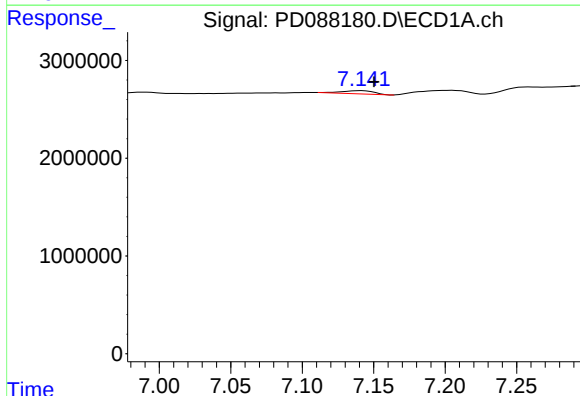
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 277208
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



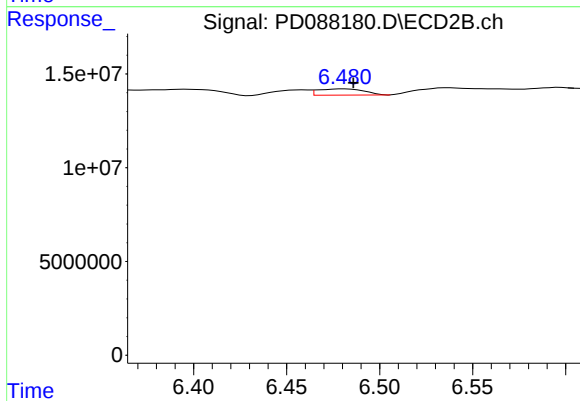
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1799448
Conc: 0.14 ng/ml



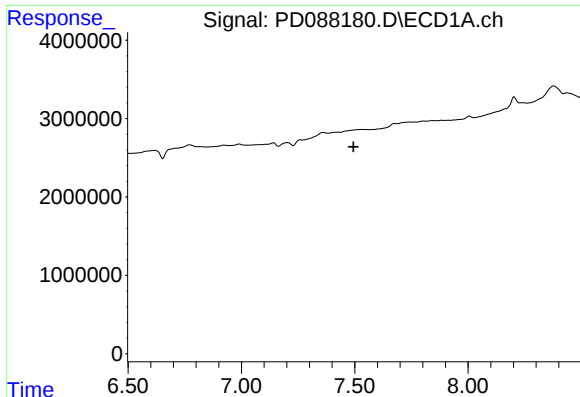
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 503366
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

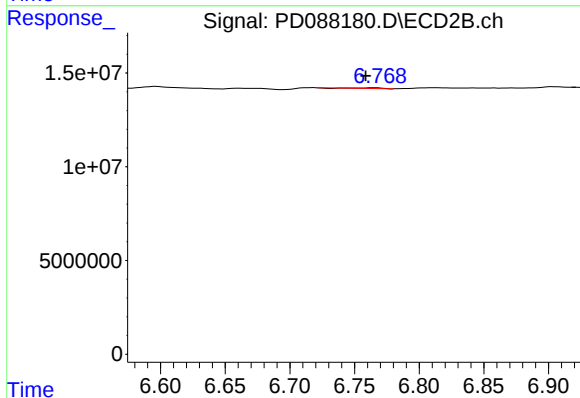
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 5791214
Conc: 0.34 ng/ml



#20 Methoxychlor

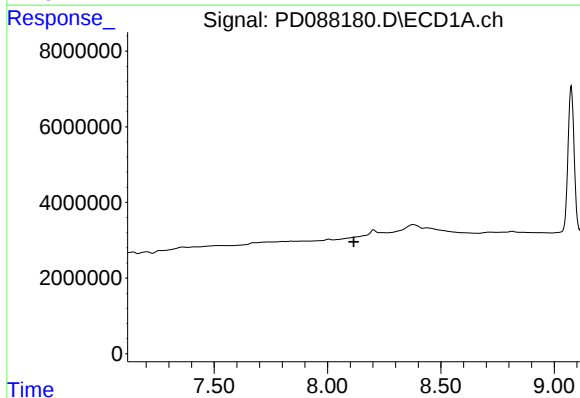
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



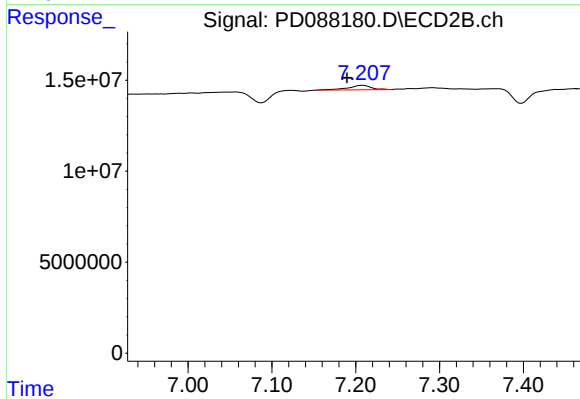
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 372777
Conc: 0.04 ng/ml



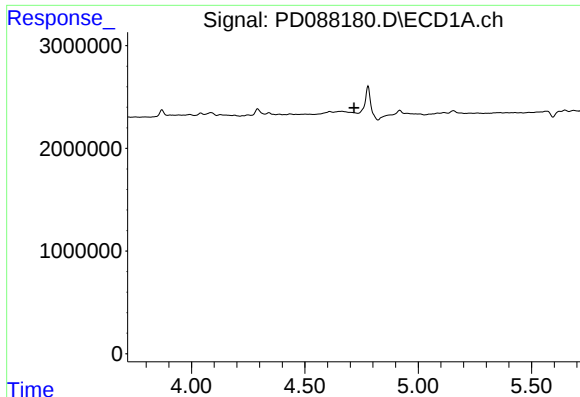
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

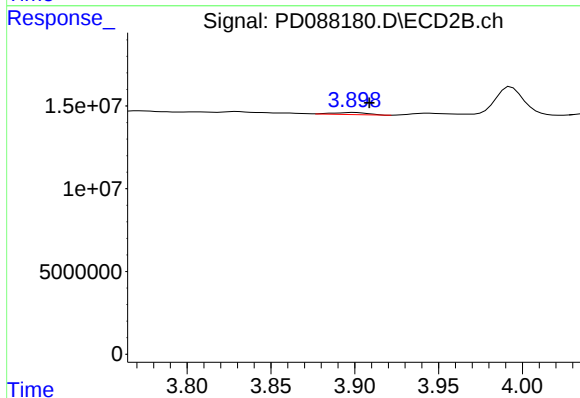
R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 4734773
Conc: 0.32 ng/ml



#23 Chlordane-1

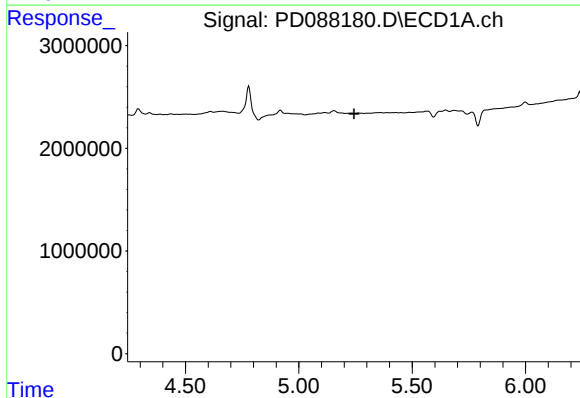
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



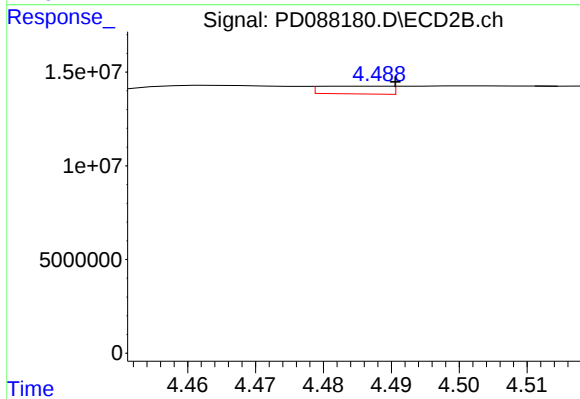
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 1868725
Conc: 2.33 ng/ml



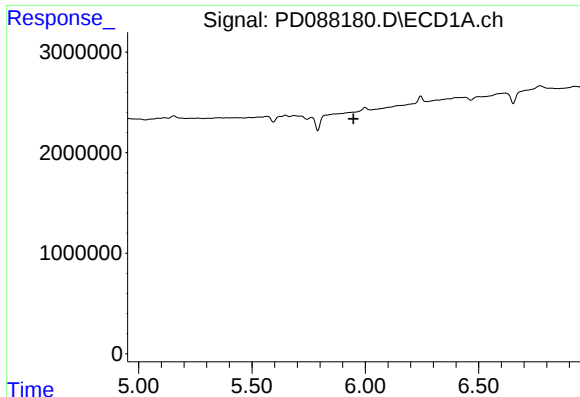
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

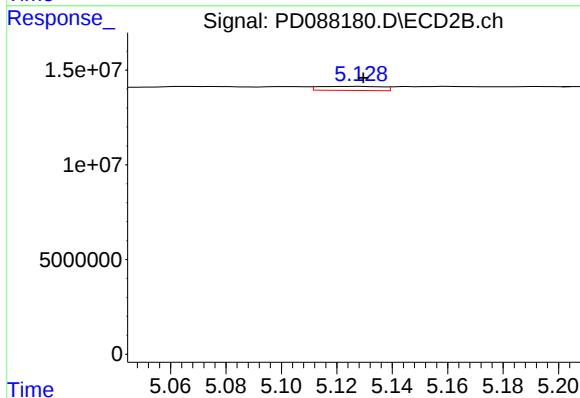
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2923064
Conc: 3.54 ng/ml



#25 Chlordane-3

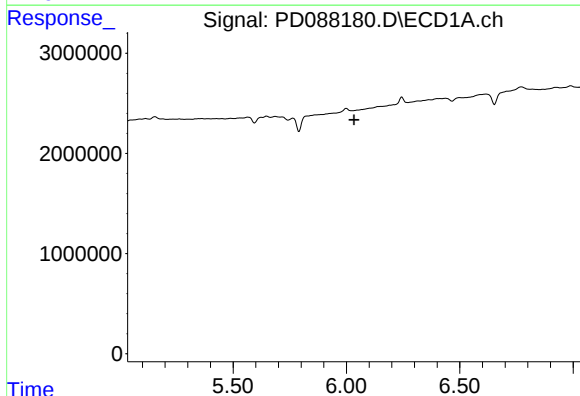
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



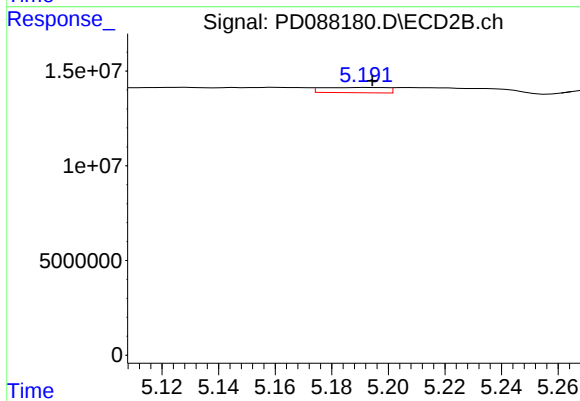
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3361457
Conc: 1.33 ng/ml



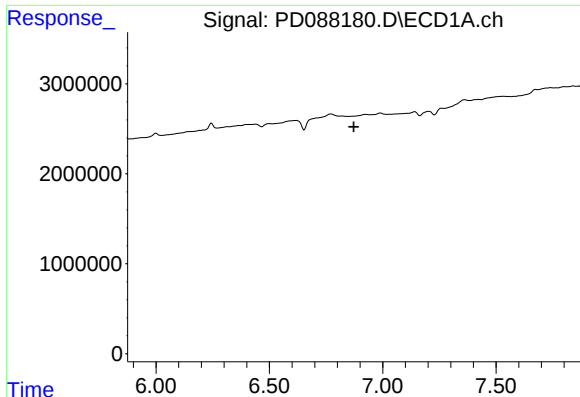
#26 Chlordane-4

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



#26 Chlordane-4

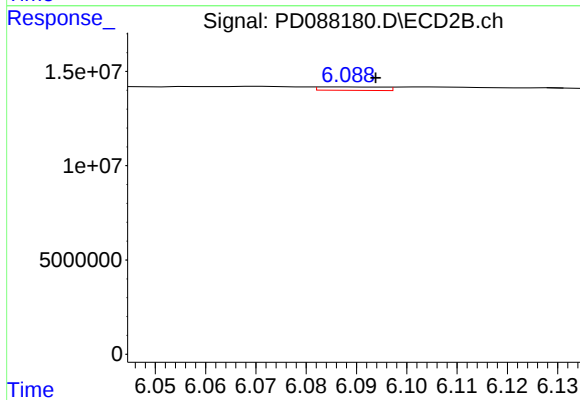
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 4440670
Conc: 2.08 ng/ml



#27 Chlordane-5

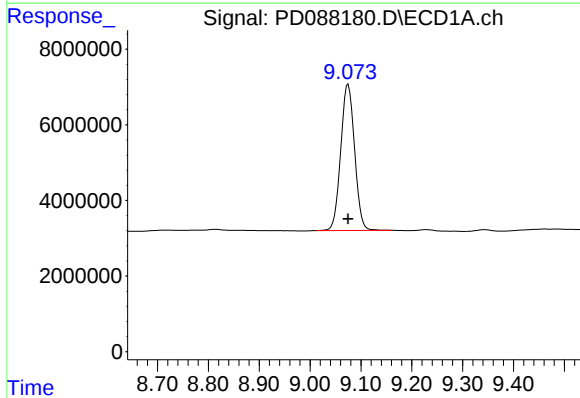
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



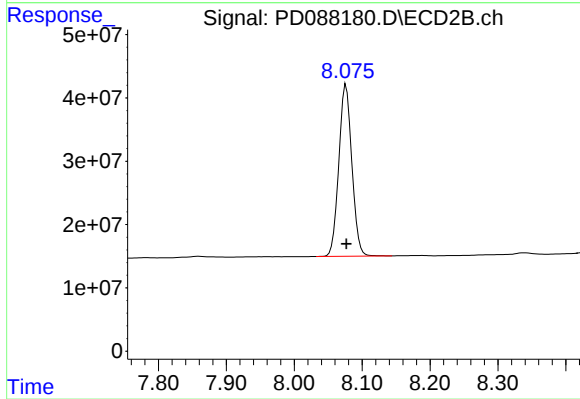
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 1611671
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 73095549
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 363059493
Conc: 19.65 ng/ml