

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:28
 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 13 12:06:23 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...	3.551	2.881	36901453	257.0E6	18.475	17.575
2)	SA Decachlor...	9.074	8.074	65198097	321.4E6	19.709	17.391
Target Compounds							
3)	MA gamma-BHC...	0.000	3.722	0	90848	N.D.	0.004 #
4)	MA Heptachlor	4.918	4.073	735231	445260	0.182	0.021 #
5)	MB Aldrin	0.000	4.381	0	2995735	N.D.	0.144 #
6)	B beta-BHC	0.000	4.041	0	2388646	N.D.	0.258 #
7)	B delta-BHC	4.779	4.257	4730480	498706	1.147	0.023 #
8)	B Heptachlo...	5.683	4.892f	2191518	880583	0.613	0.047 #
9)	A Endosulfan I	6.061	0.000	587287	0	0.174	N.D. #
10)	B gamma-Chl...	5.930f	5.130	2143500	2889704	0.592	0.142 #
11)	B alpha-Chl...	5.997f	5.208	4038665	12144799	1.119	0.620 #
12)	B 4,4'-DDE	0.000	5.385	0	16532611	N.D.	0.839 #
13)	MA Dieldrin	0.000	5.505	0	308402	N.D.	0.015 #
14)	MA Endrin	0.000	5.794	0	7639562	N.D.	0.420 #
15)	B Endosulfa...	6.775	6.074	1029201	1546591	0.329	0.088 #
16)	A 4,4'-DDD	6.699	0.000	381153	0	0.152	N.D. #
17)	MA 4,4'-DDT	0.000	6.195	0	206453	N.D.	0.012 #
18)	B Endrin al...	6.920	6.259	152777	948105	0.066	0.071
19)	B Endosulfa...	7.141	6.477	501534	3789154	0.174	0.221 #
21)	B Endrin ke...	0.000	7.023f	0	191562	N.D.	0.010 #
22)	Mirex	8.112	7.206f	60975	3444275	0.026	0.232 #
23)	Chlordane-1	0.000	3.896	0	1749486	N.D.	2.182 #
24)	Chlordane-2	0.000	4.504	0	13239217	N.D.	16.042 #
25)	Chlordane-3	5.930	5.130	2143500	2889704	3.178	1.143 #
26)	Chlordane-4	6.061f	5.208	587287	12144799	0.720	5.680 #
27)	Chlordane-5	0.000	6.074f	0	1546591	N.D.	1.602 #

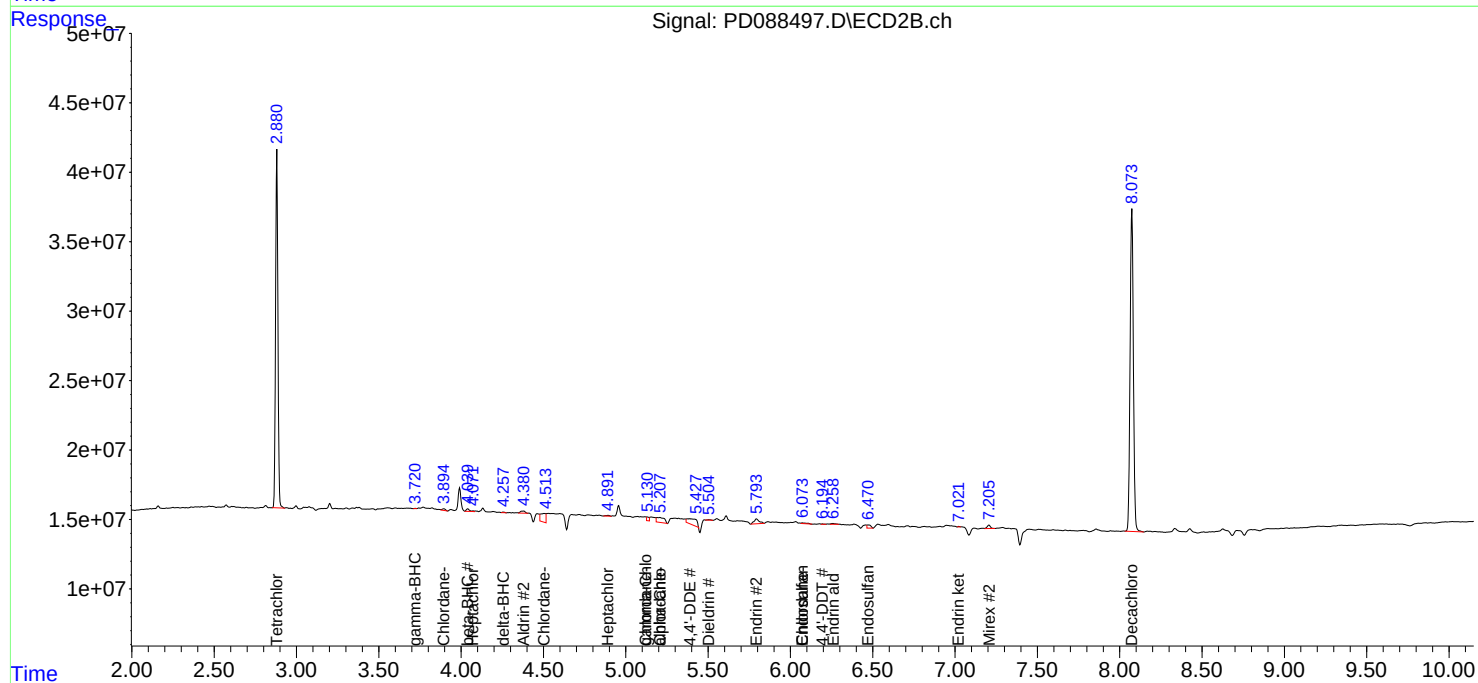
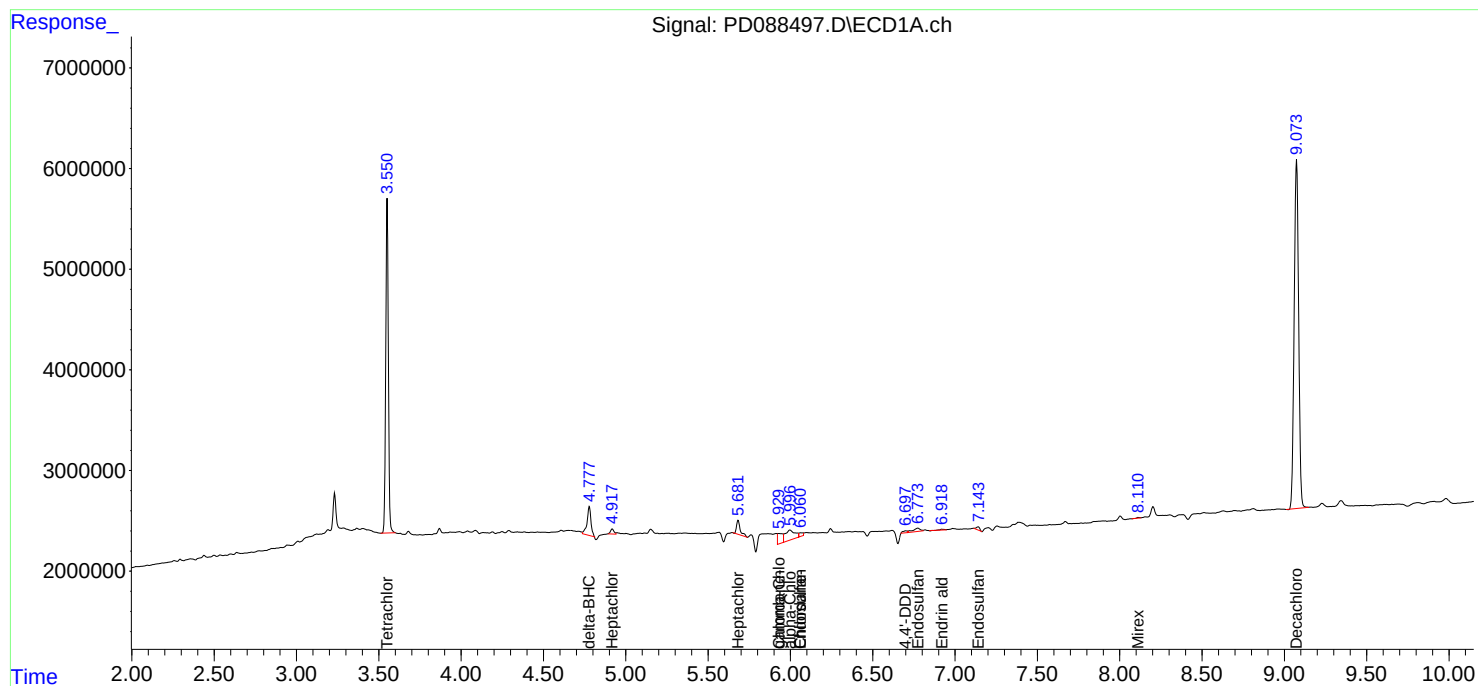
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

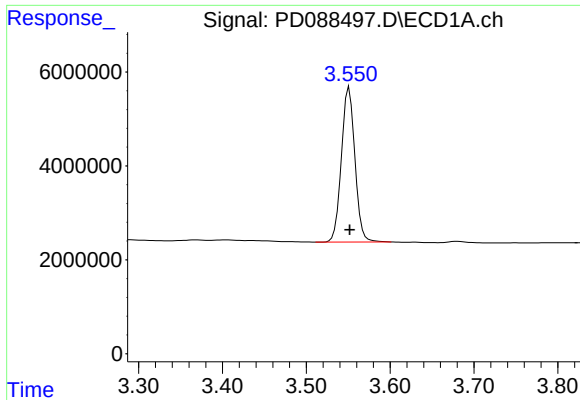
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 09:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:06:23 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

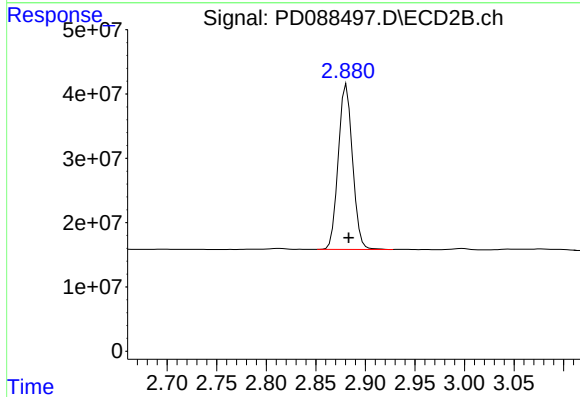




#1 Tetrachloro-m-xylene

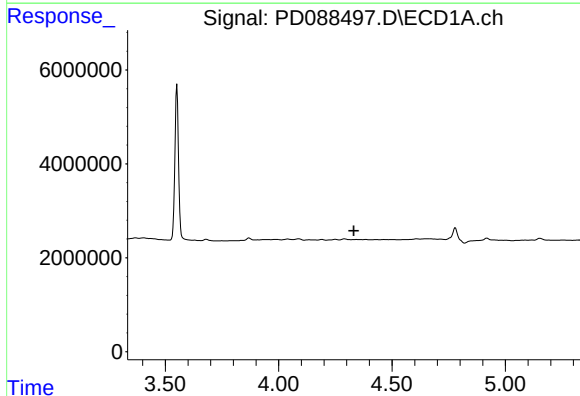
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36901453
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



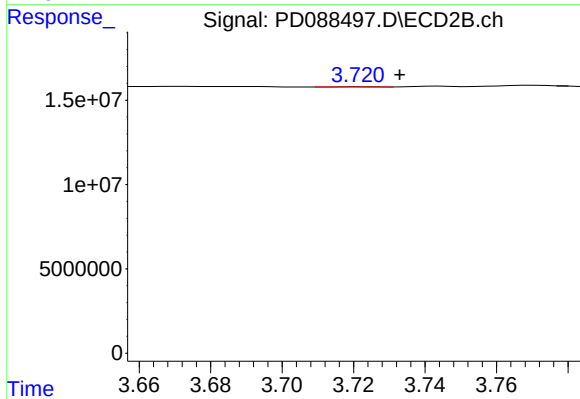
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 256973831
Conc: 17.57 ng/ml



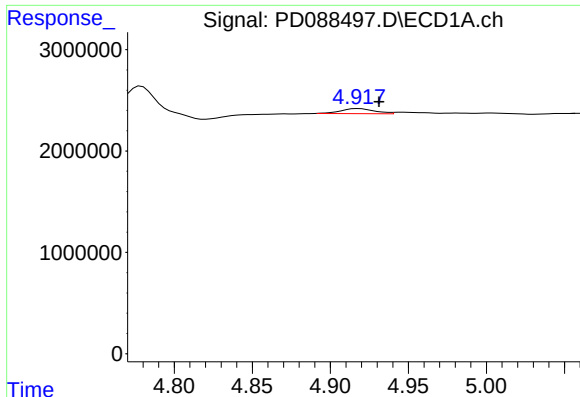
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

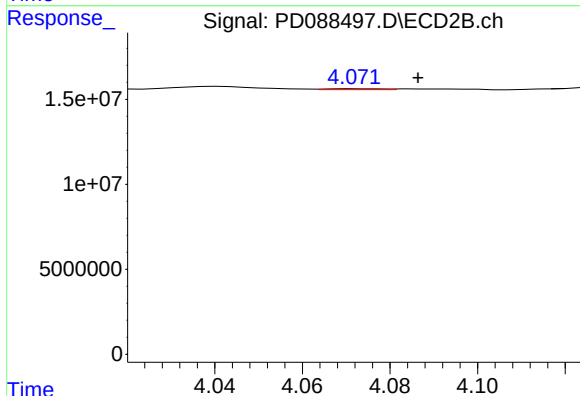
R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 90848
Conc: 0.00 ng/ml



#4 Heptachlor

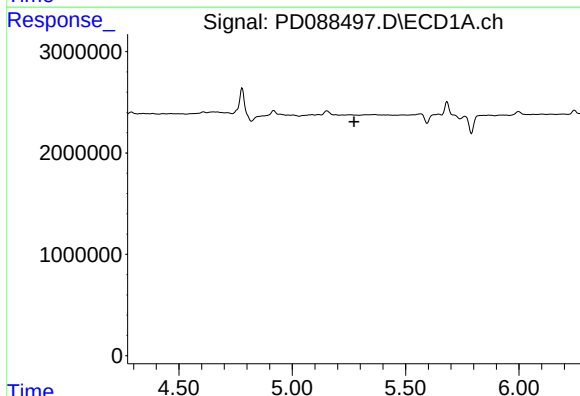
R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 735231
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



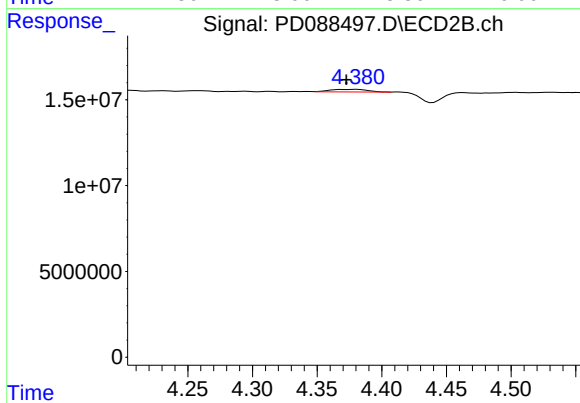
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: -0.014 min
Response: 445260
Conc: 0.02 ng/ml



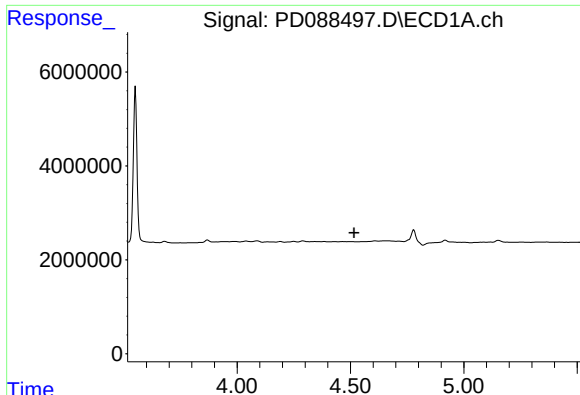
#5 Aldrin

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



#5 Aldrin

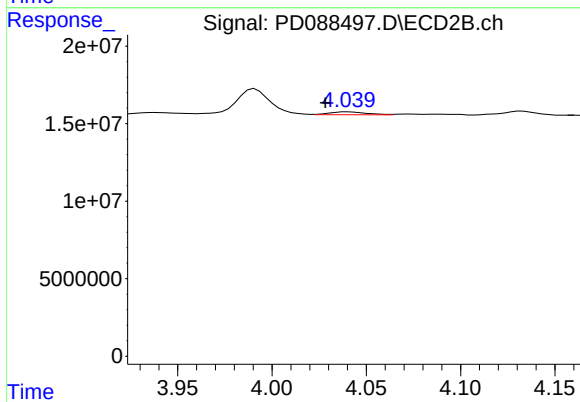
R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 2995735
Conc: 0.14 ng/ml



#6 beta-BHC

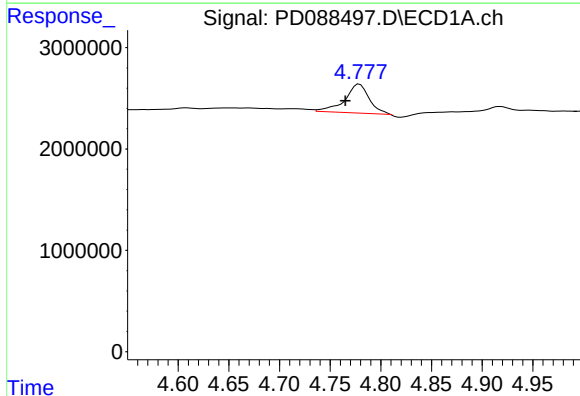
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



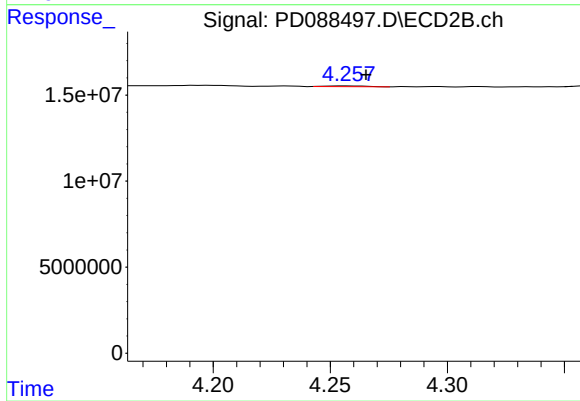
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 2388646
Conc: 0.26 ng/ml



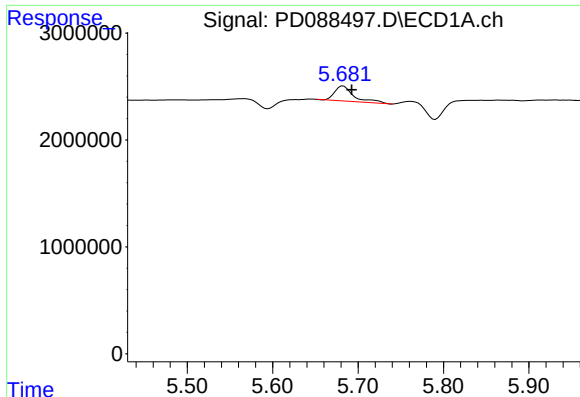
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4730480
Conc: 1.15 ng/ml



#7 delta-BHC

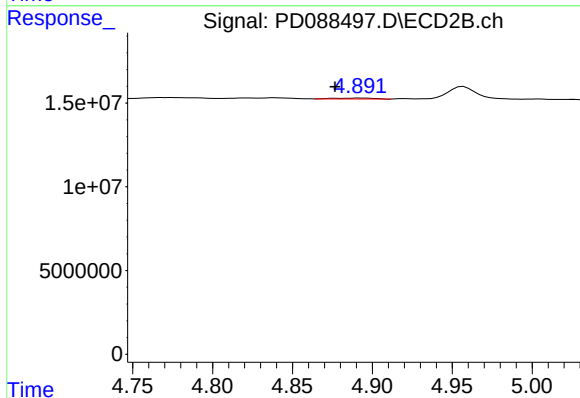
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 498706
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

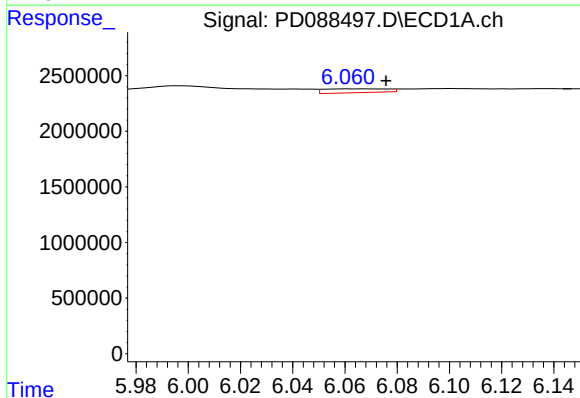
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 2191518
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



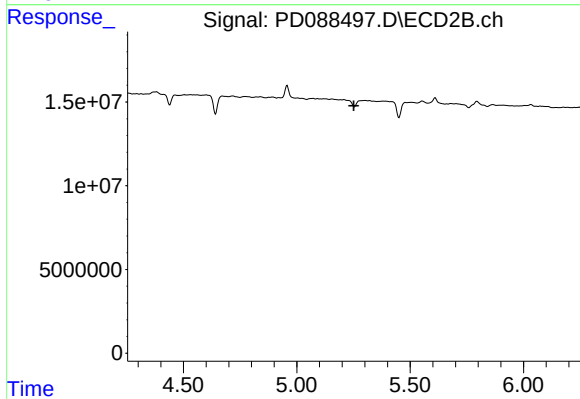
#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 880583
Conc: 0.05 ng/ml



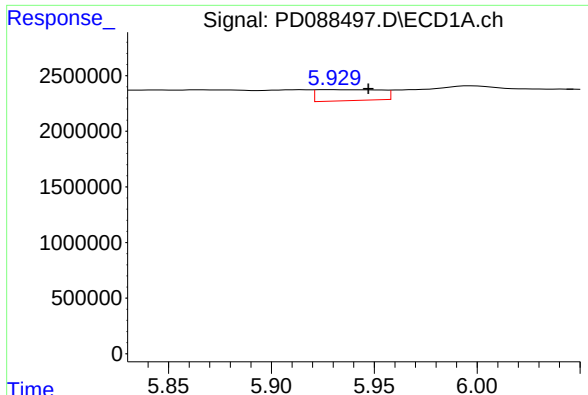
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 587287
Conc: 0.17 ng/ml



#9 Endosulfan I

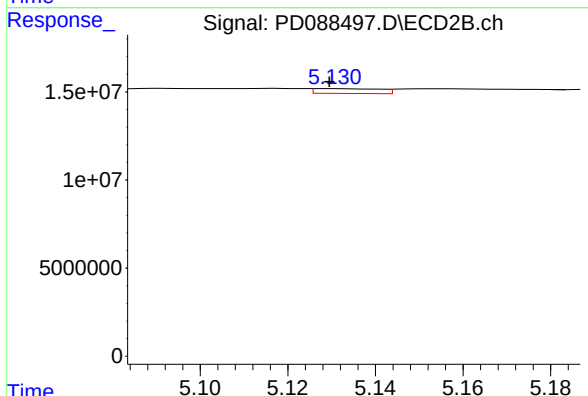
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

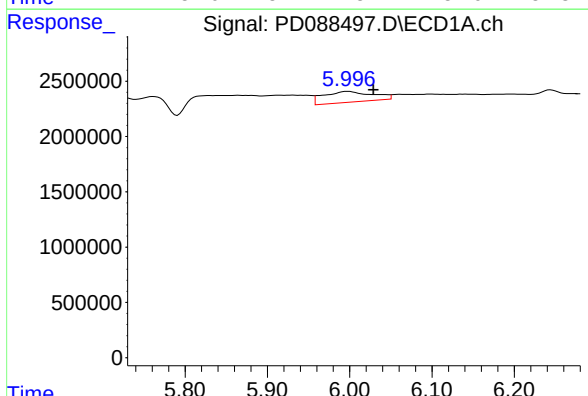
R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 2143500
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



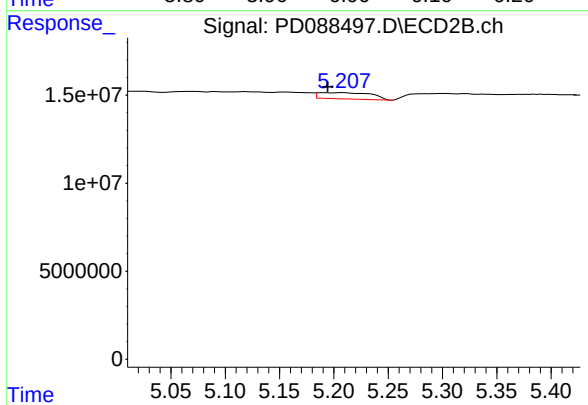
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2889704
Conc: 0.14 ng/ml



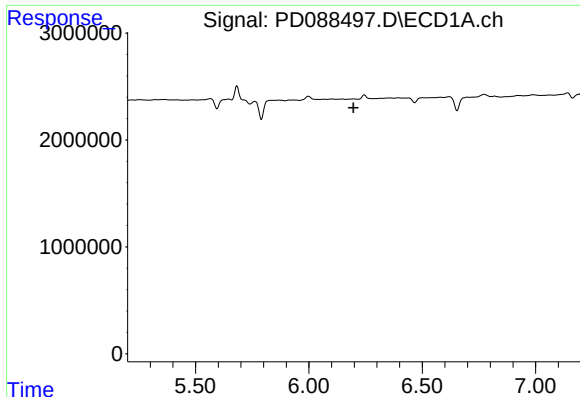
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.031 min
Response: 4038665
Conc: 1.12 ng/ml



#11 alpha-Chlordane

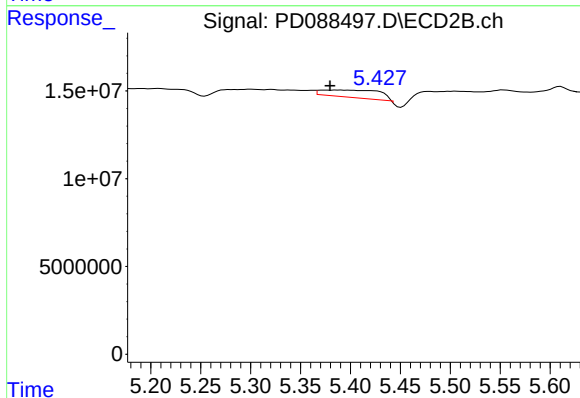
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 12144799
Conc: 0.62 ng/ml



#12 4,4'-DDE

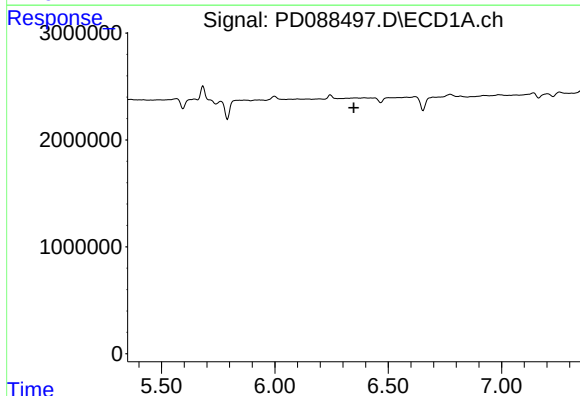
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



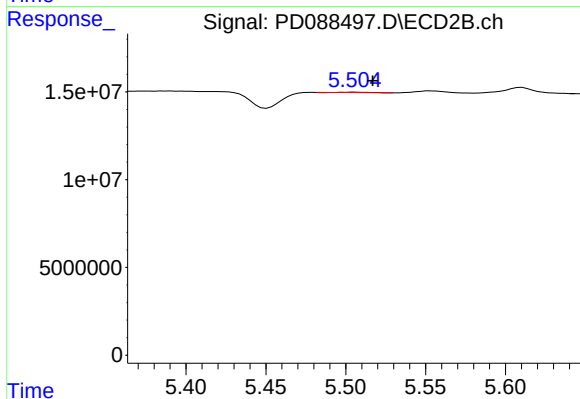
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 16532611
Conc: 0.84 ng/ml



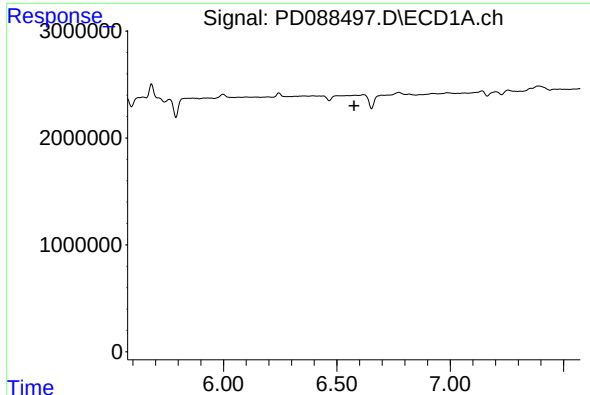
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

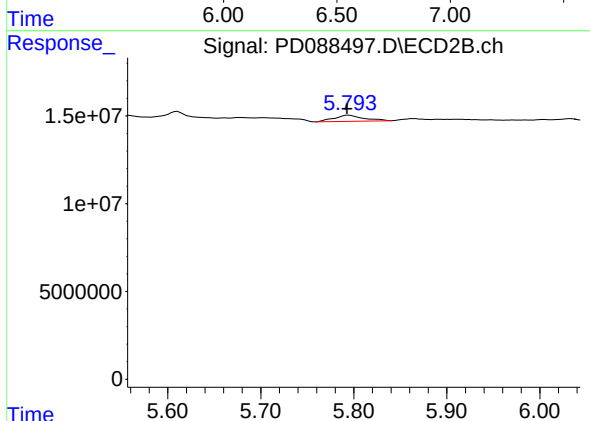
R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 308402
Conc: 0.02 ng/ml



#14 Endrin

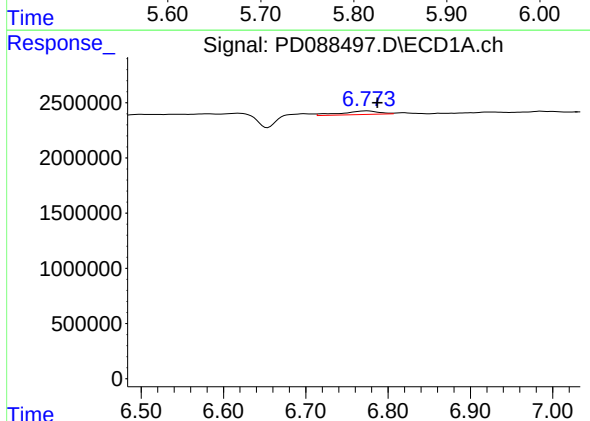
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



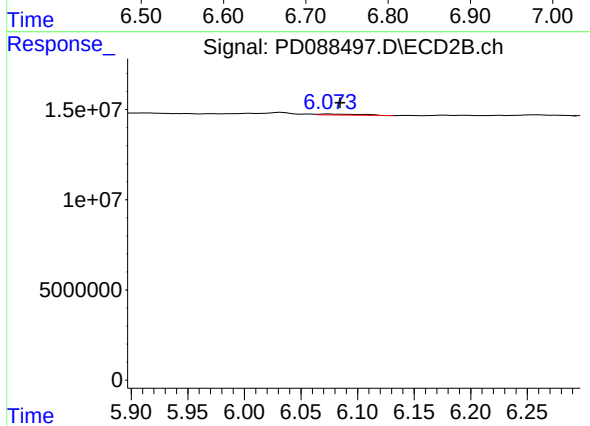
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 7639562
Conc: 0.42 ng/ml



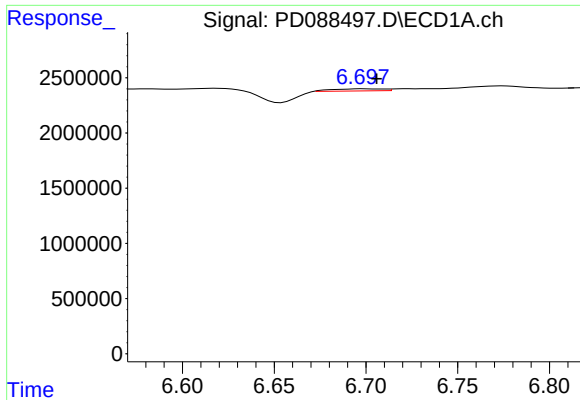
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 1029201
Conc: 0.33 ng/ml



#15 Endosulfan II

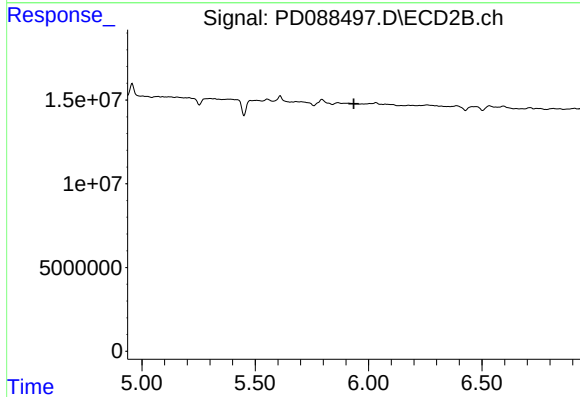
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1546591
Conc: 0.09 ng/ml



#16 4,4'-DDD

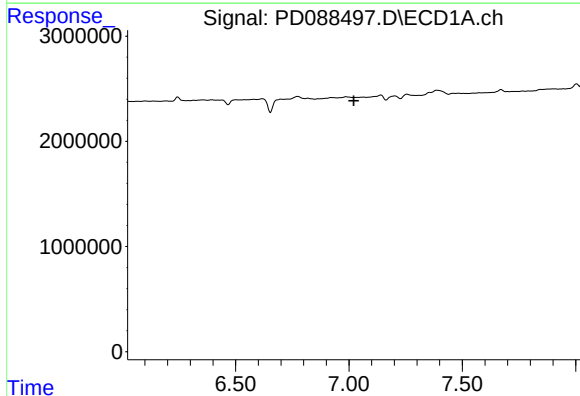
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 381153
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



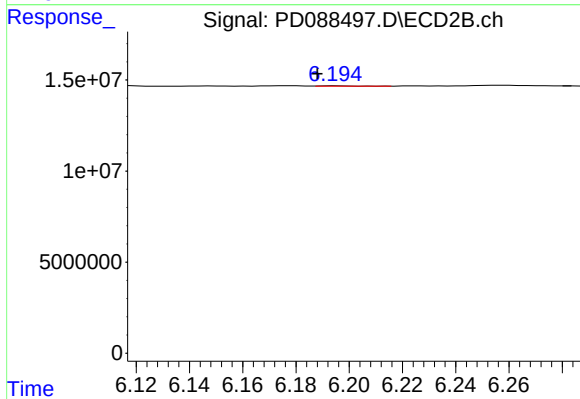
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



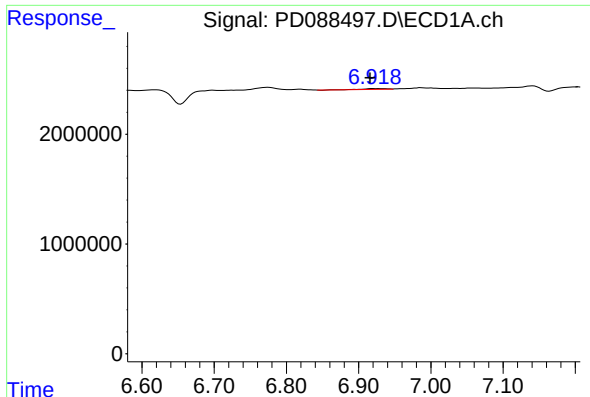
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

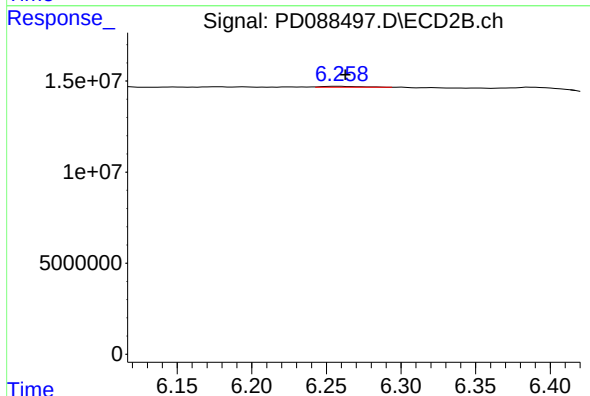
R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 206453
Conc: 0.01 ng/ml



#18 Endrin aldehyde

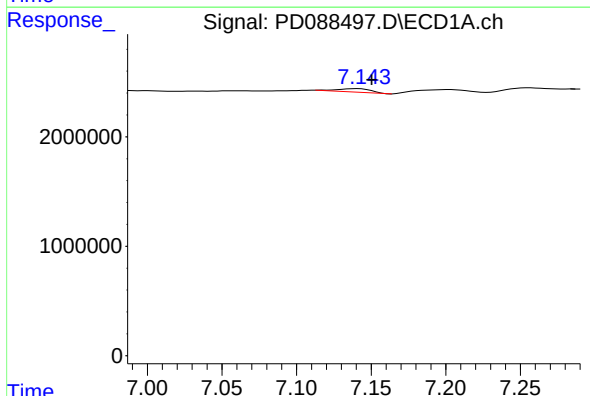
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 152777
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



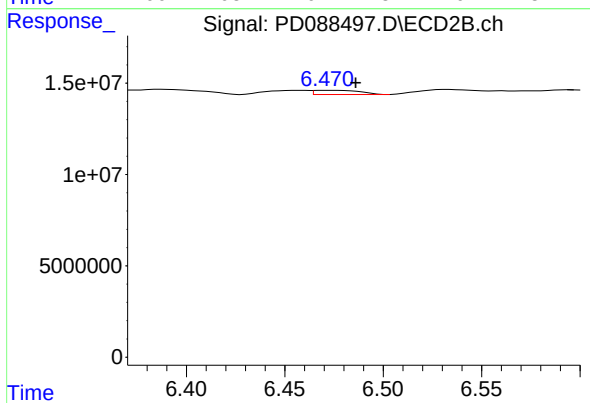
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 948105
Conc: 0.07 ng/ml



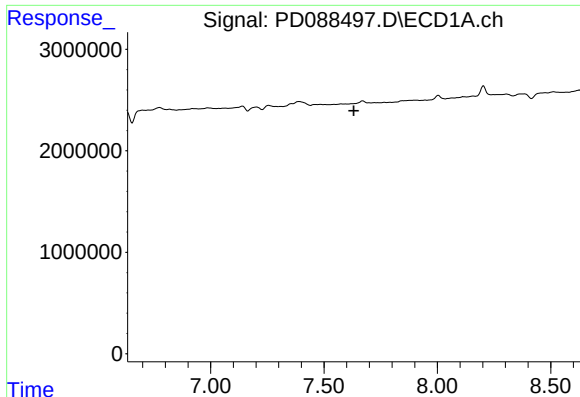
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 501534
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

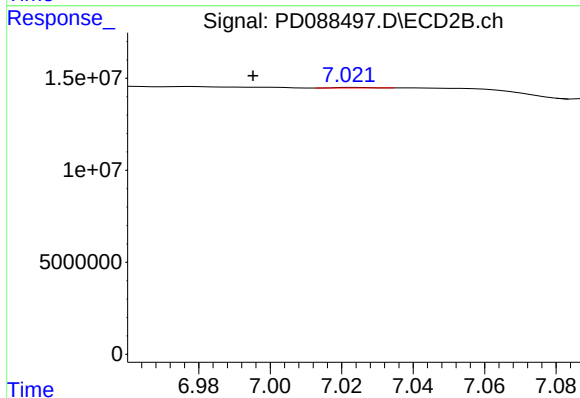
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 3789154
Conc: 0.22 ng/ml



#21 Endrin ketone

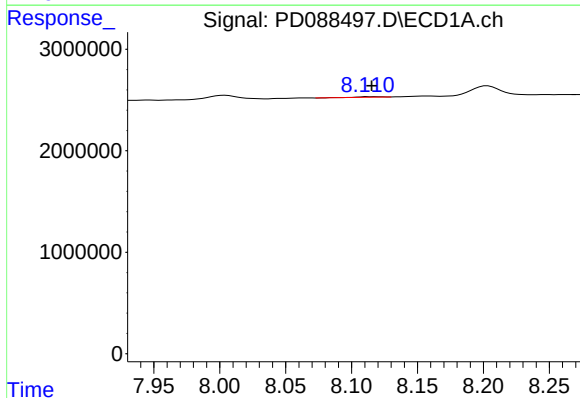
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



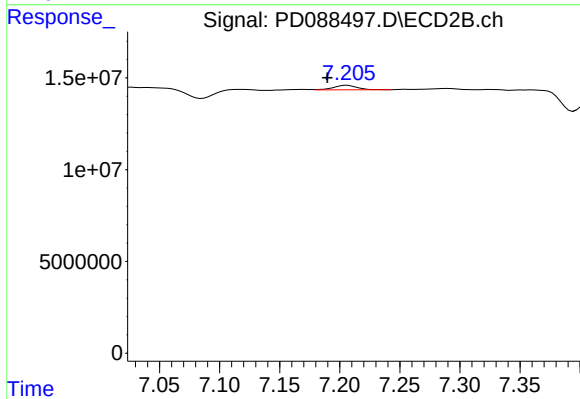
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 191562
Conc: 0.01 ng/ml



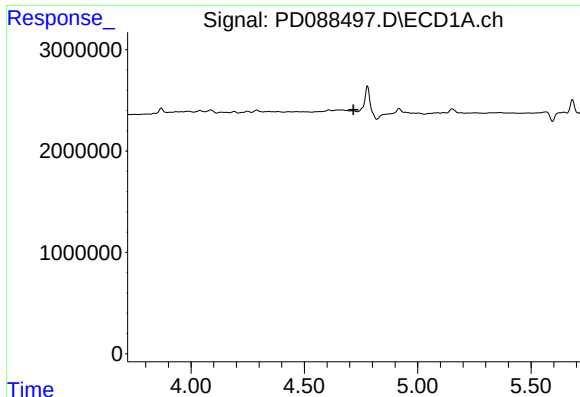
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 60975
Conc: 0.03 ng/ml



#22 Mirex

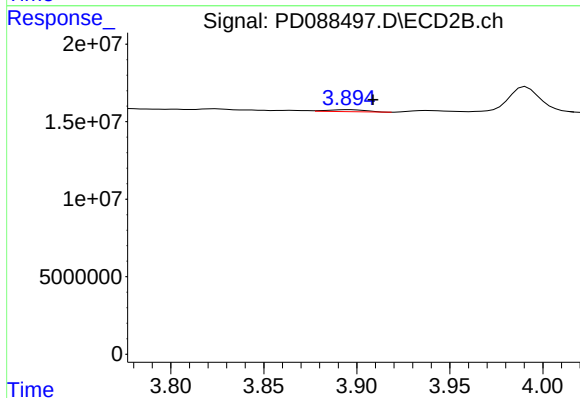
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 3444275
Conc: 0.23 ng/ml



#23 Chlordane-1

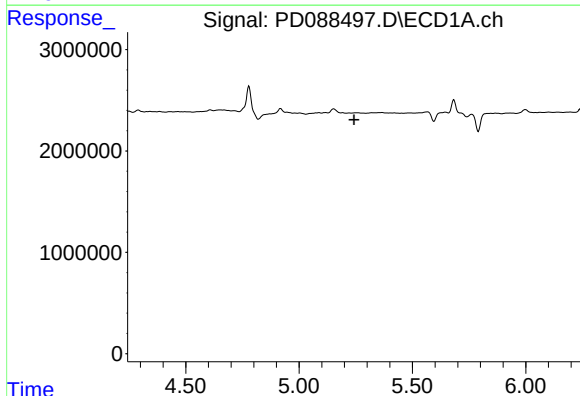
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



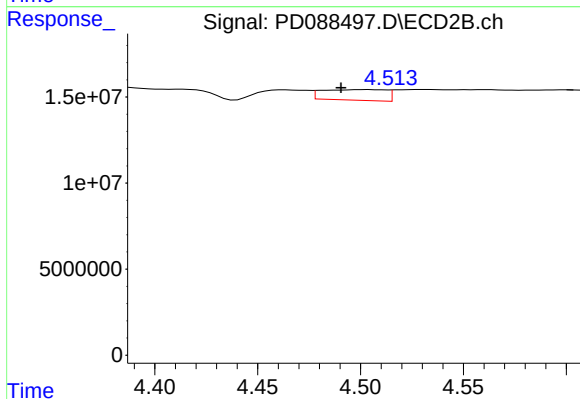
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1749486
Conc: 2.18 ng/ml



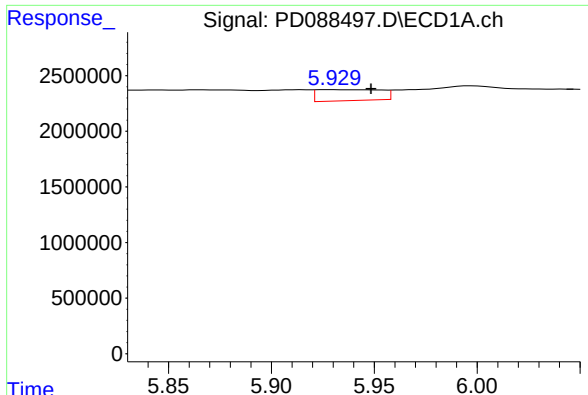
#24 Chlordane-2

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



#24 Chlordane-2

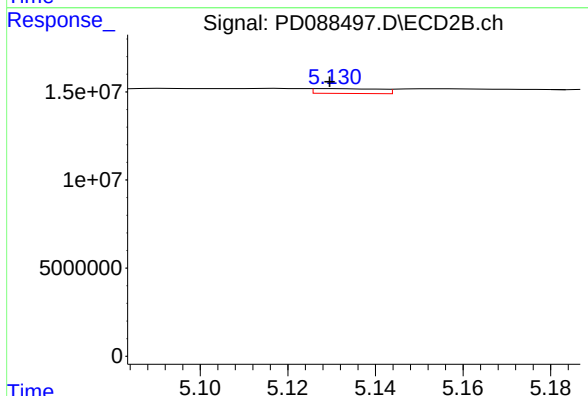
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 13239217
Conc: 16.04 ng/ml



#25 Chlordane-3

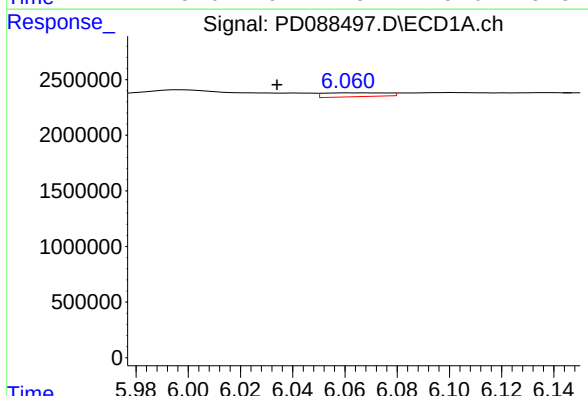
R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 2143500
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



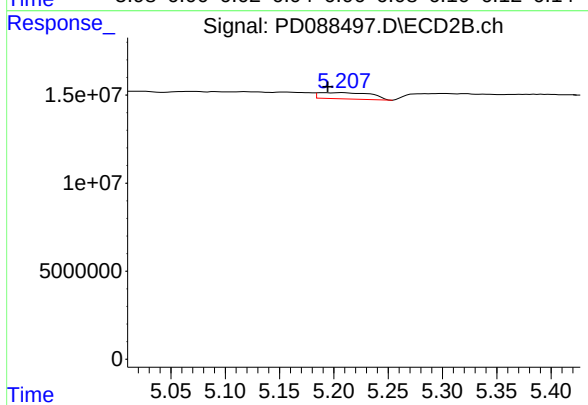
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2889704
Conc: 1.14 ng/ml



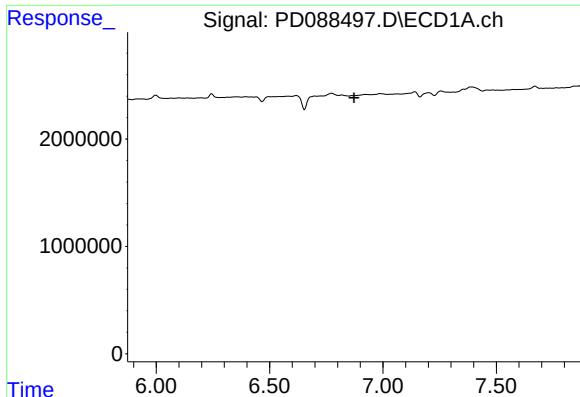
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 587287
Conc: 0.72 ng/ml



#26 Chlordane-4

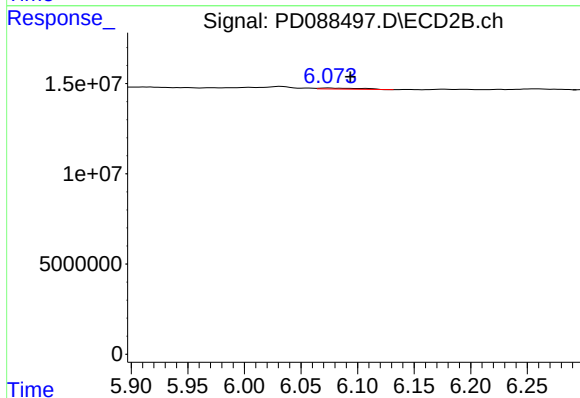
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 12144799
Conc: 5.68 ng/ml



#27 Chloride-5

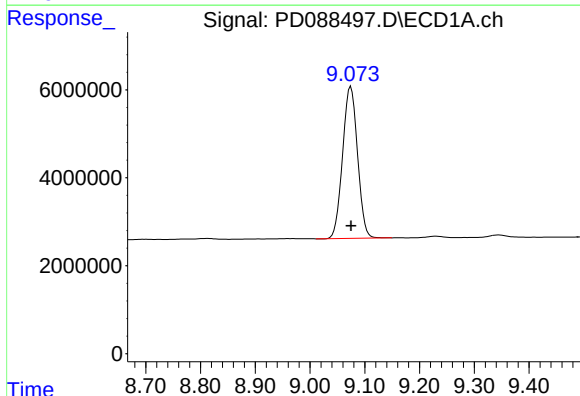
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



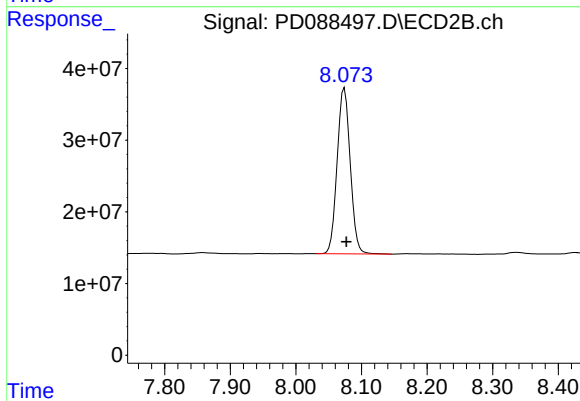
#27 Chloride-5

R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 1546591
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 65198097
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 321387887
Conc: 17.39 ng/ml