

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 08:17
 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 06 01:37:34 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	32292769	228.9E6	16.167	15.657
2)	SA Decachlor...	9.074	8.074	54804181	276.0E6	16.567	14.935
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	455996	N.D.	0.020 #
4)	MA Heptachlor	4.916f	4.085	579744	338918	0.144	0.016 #
5)	MB Aldrin	0.000	4.372	0	2136533	N.D.	0.103 #
6)	B beta-BHC	0.000	4.041	0	1272518	N.D.	0.138 #
7)	B delta-BHC	4.778	4.271	3455868	288439	0.838	0.014 #
8)	B Heptachlo...	0.000	4.898f	0	584690	N.D.	0.031 #
9)	A Endosulfan I	6.108f	5.233f	59362	521464	0.018	0.029 #
10)	B gamma-Chl...	0.000	5.133	0	1040729	N.D.	0.051 #
11)	B alpha-Chl...	5.999f	5.182	751900	1661859	0.208	0.085 #
12)	B 4,4'-DDE	6.213f	5.381	107689	1080043	0.033	0.055 #
14)	MA Endrin	0.000	5.795	0	3362563	N.D.	0.185 #
15)	B Endosulfa...	6.773	6.072	461022	5209189	0.147	0.297 #
16)	A 4,4'-DDD	0.000	5.953f	0	236348	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.198	0	8029783	N.D.	0.472 #
18)	B Endrin al...	6.926	6.272	585141	1745199	0.254	0.131 #
19)	B Endosulfa...	7.140	6.478	419594	3050936	0.146	0.178
20)	A Methoxychlor	0.000	6.760	0	113153	N.D.	0.012 #
21)	B Endrin ke...	0.000	7.004	0	117530	N.D.	0.006 #
22)	Mirex	8.119	7.205f	47038	2026699	0.020	0.137 #
23)	Chlordane-1	0.000	3.900	0	994946	N.D.	1.241 #
24)	Chlordane-2	0.000	4.498	0	267767	N.D.	0.324 #
25)	Chlordane-3	0.000	5.133	0	1040729	N.D.	0.412 #
26)	Chlordane-4	0.000	5.182	0	1661859	N.D.	0.777 #
27)	Chlordane-5	0.000	6.072f	0	5209189	N.D.	5.395 #

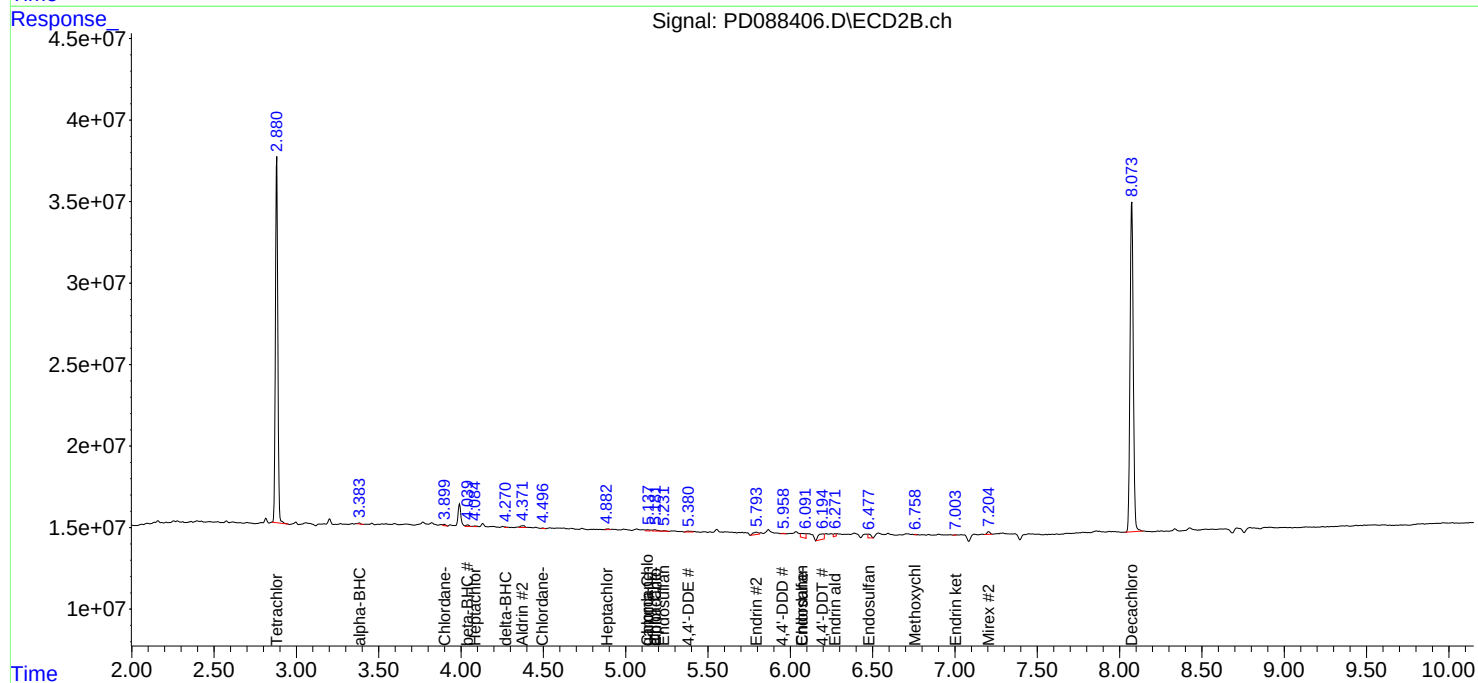
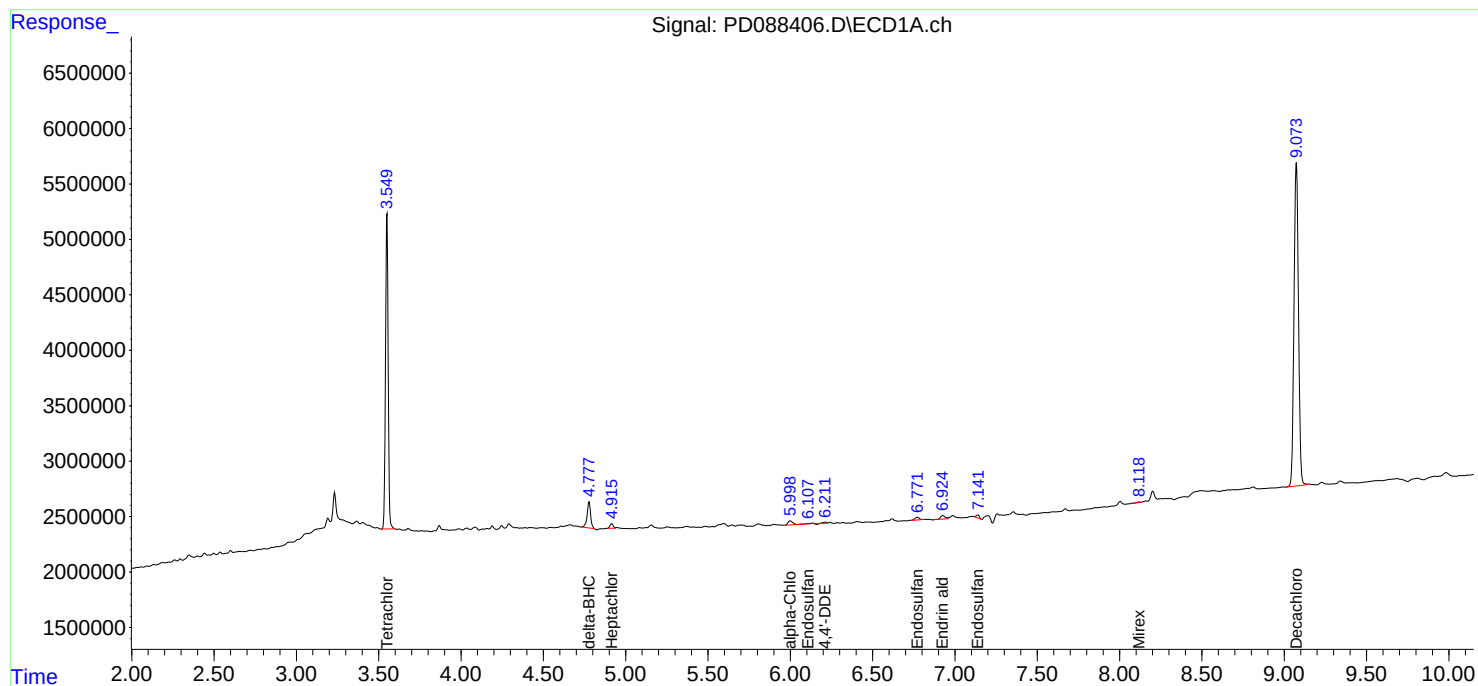
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

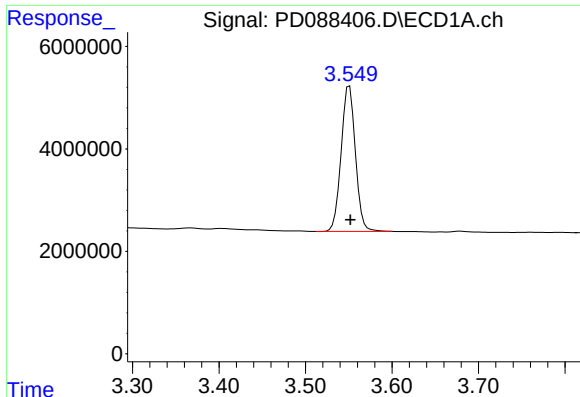
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 08:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:37:34 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

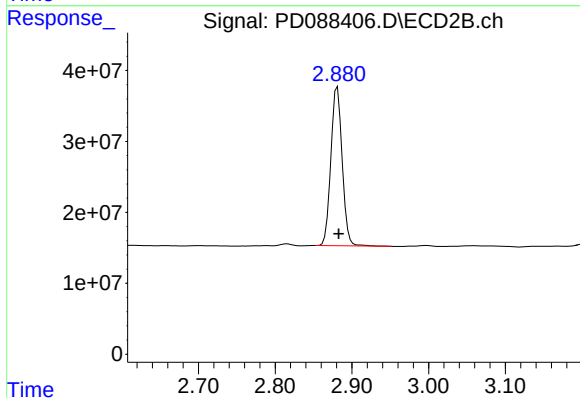




#1 Tetrachloro-m-xylene

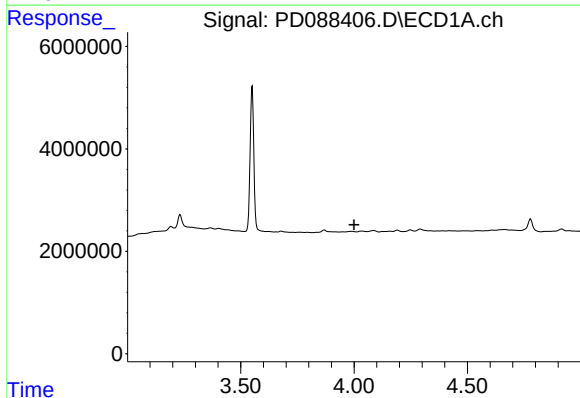
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 32292769
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



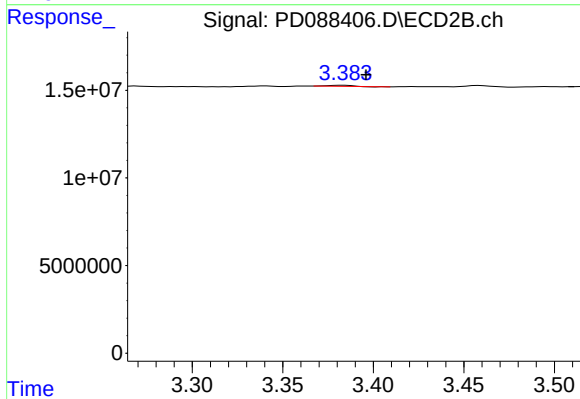
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 228929210
Conc: 15.66 ng/ml



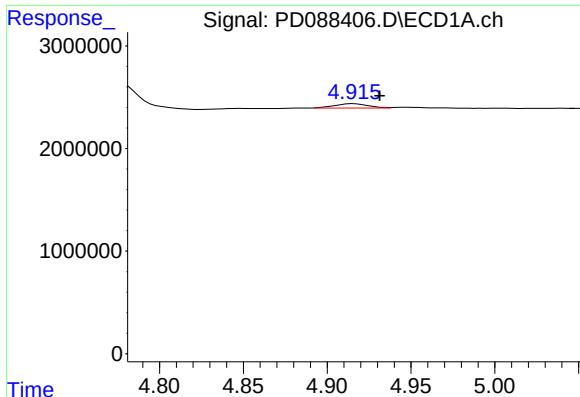
#2 alpha-BHC

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



#2 alpha-BHC

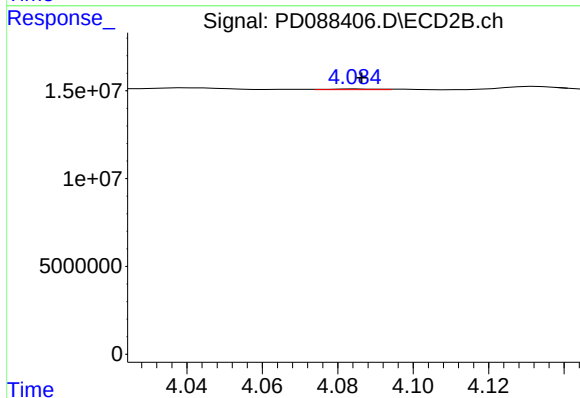
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 455996
Conc: 0.02 ng/ml



#4 Heptachlor

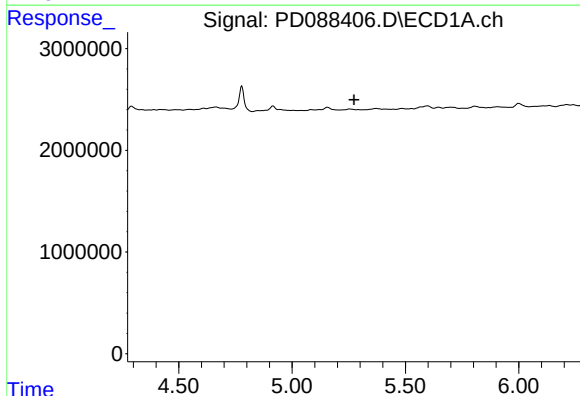
R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 579744
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



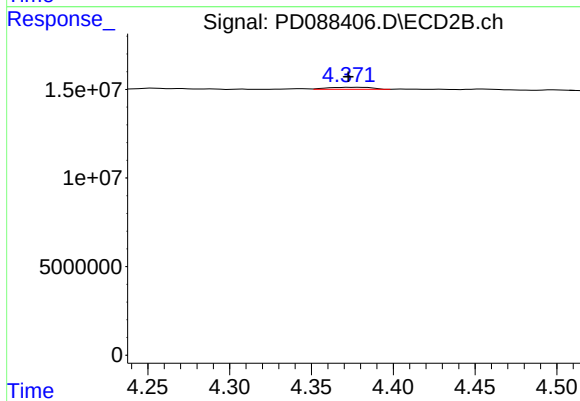
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 338918
Conc: 0.02 ng/ml



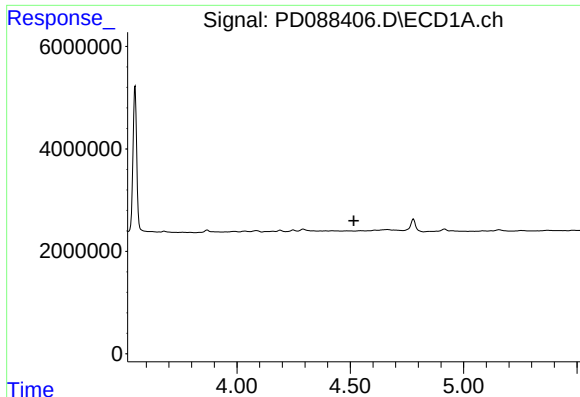
#5 Aldrin

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



#5 Aldrin

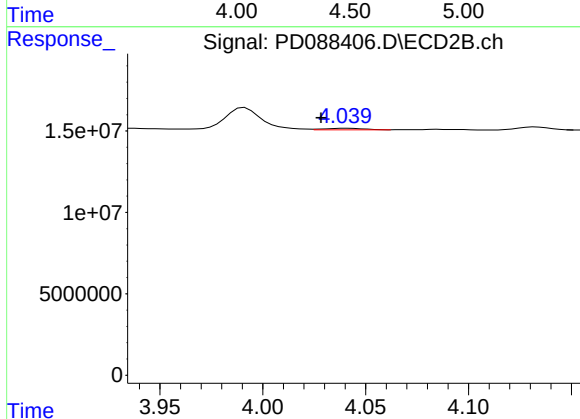
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2136533
Conc: 0.10 ng/ml



#6 beta-BHC

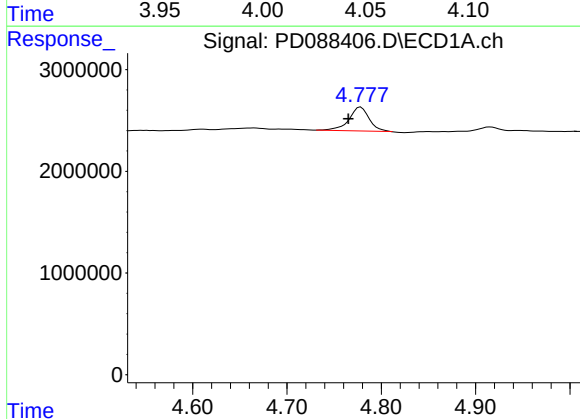
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



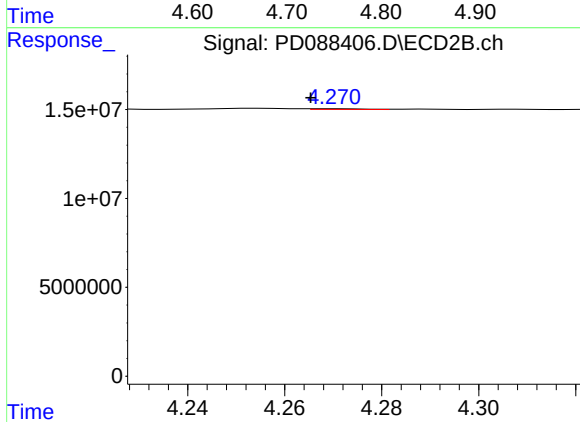
#6 beta-BHC

R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 1272518
Conc: 0.14 ng/ml



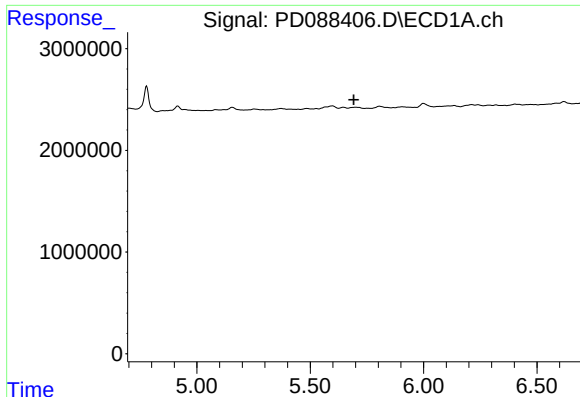
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3455868
Conc: 0.84 ng/ml



#7 delta-BHC

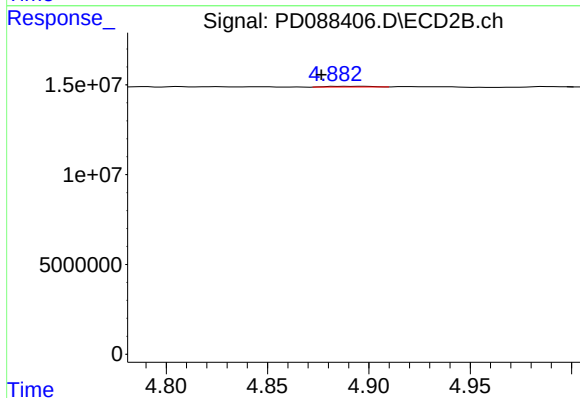
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 288439
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

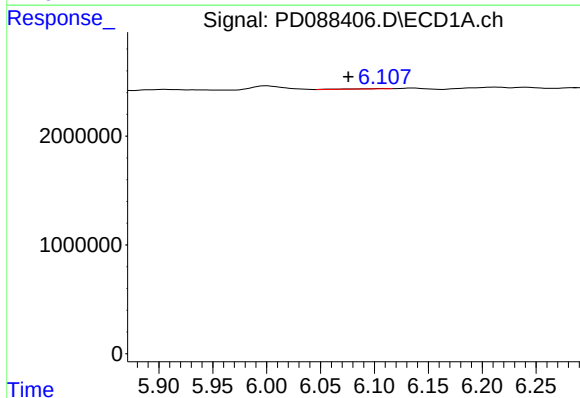
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



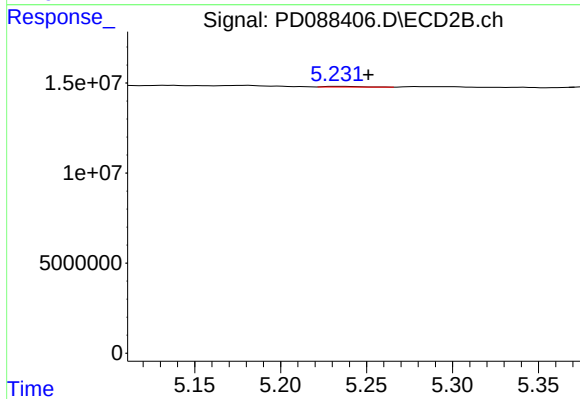
#8 Heptachlor epoxide

R.T.: 4.898 min
Delta R.T.: 0.021 min
Response: 584690
Conc: 0.03 ng/ml



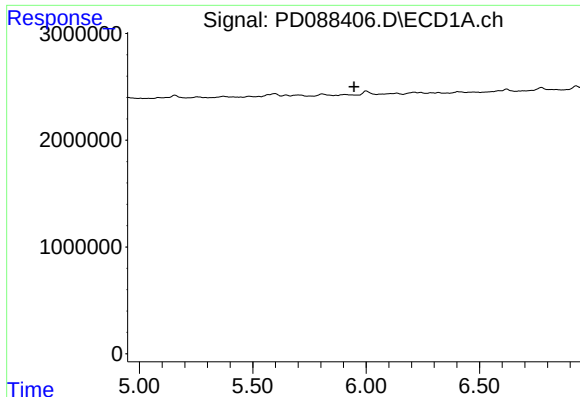
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.032 min
Response: 59362
Conc: 0.02 ng/ml



#9 Endosulfan I

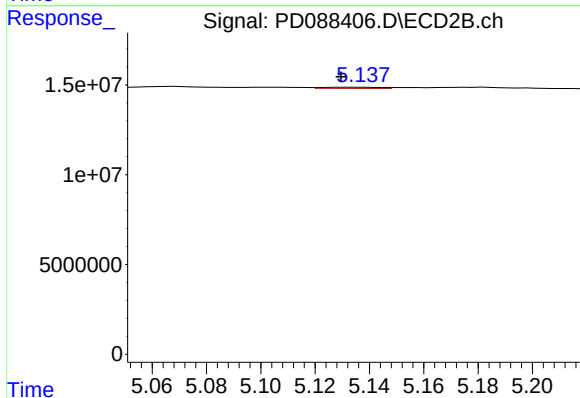
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 521464
Conc: 0.03 ng/ml



#10 gamma-Chlordane

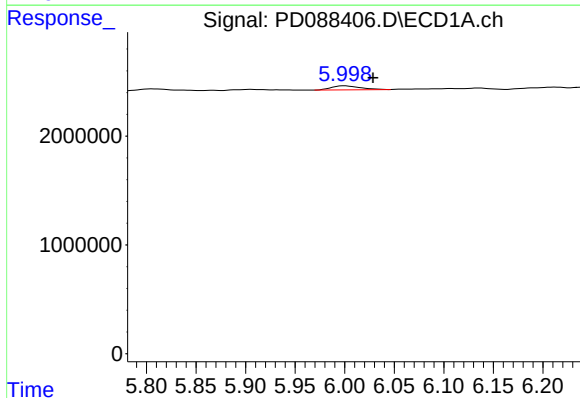
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



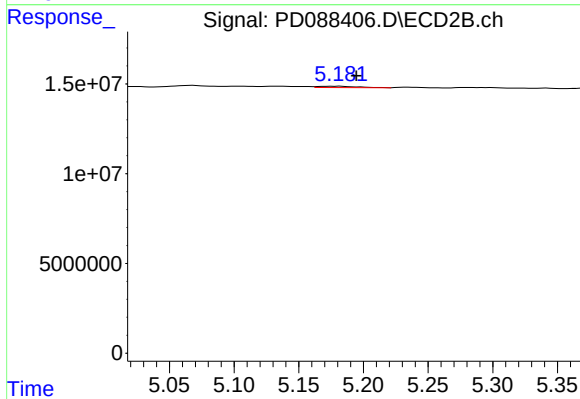
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1040729
Conc: 0.05 ng/ml



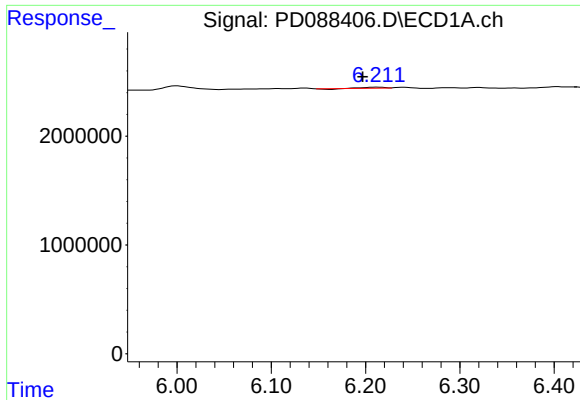
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.029 min
Response: 751900
Conc: 0.21 ng/ml



#11 alpha-Chlordane

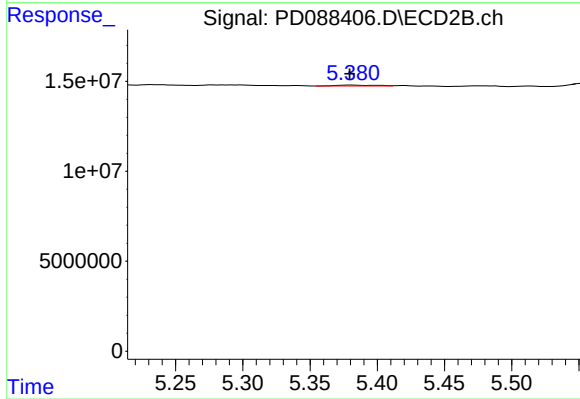
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 1661859
Conc: 0.08 ng/ml



#12 4,4'-DDE

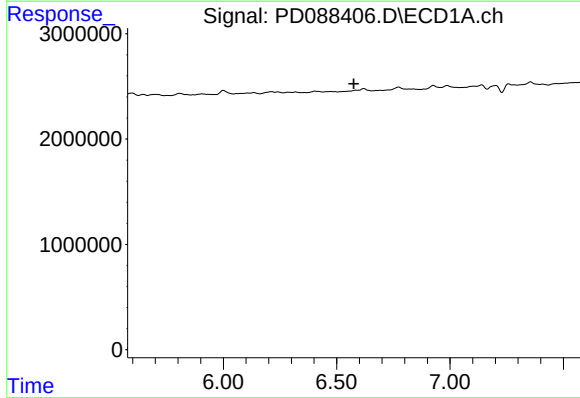
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 107689
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



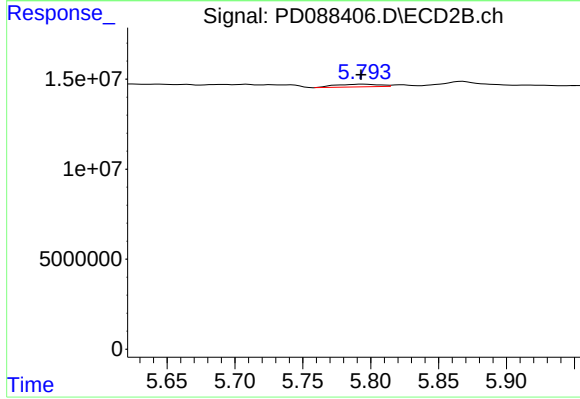
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 1080043
Conc: 0.05 ng/ml



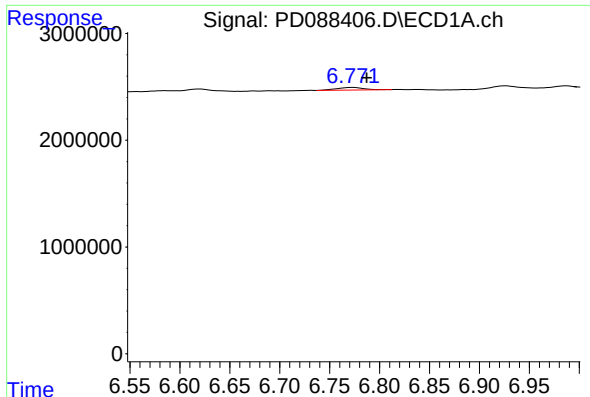
#14 Endrin

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



#14 Endrin

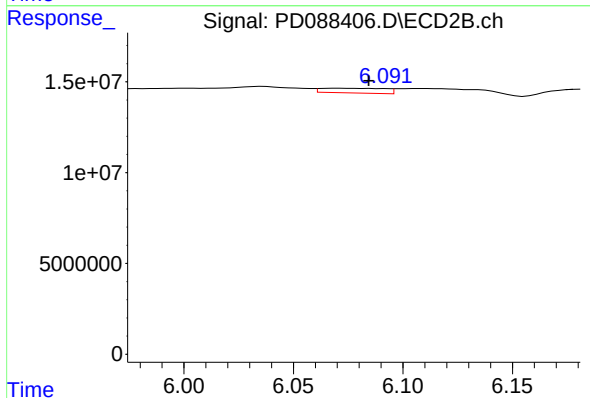
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 3362563
Conc: 0.18 ng/ml



#15 Endosulfan II

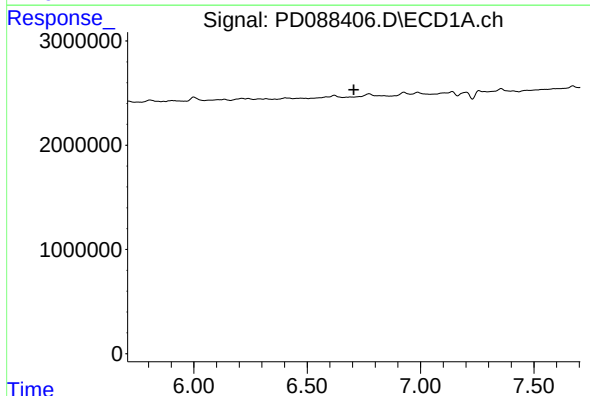
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 461022
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



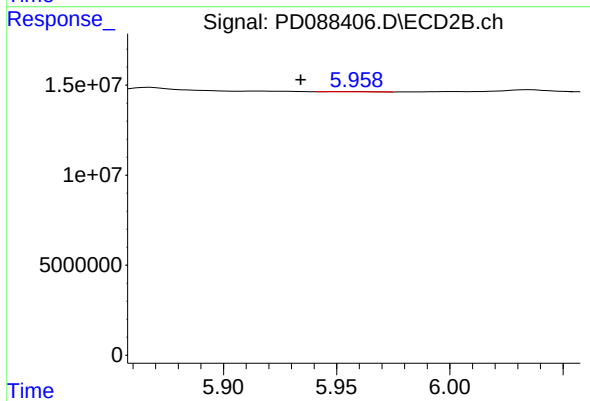
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 5209189
Conc: 0.30 ng/ml



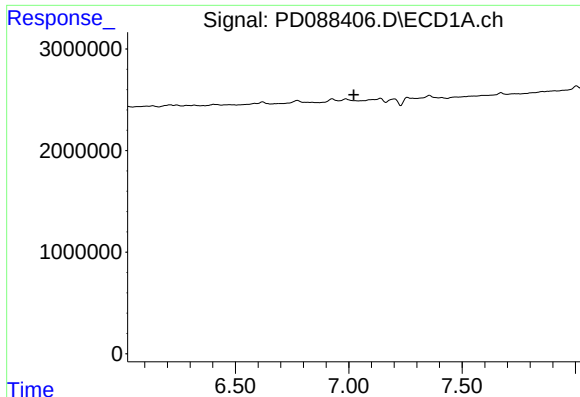
#16 4,4'-DDD

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



#16 4,4'-DDD

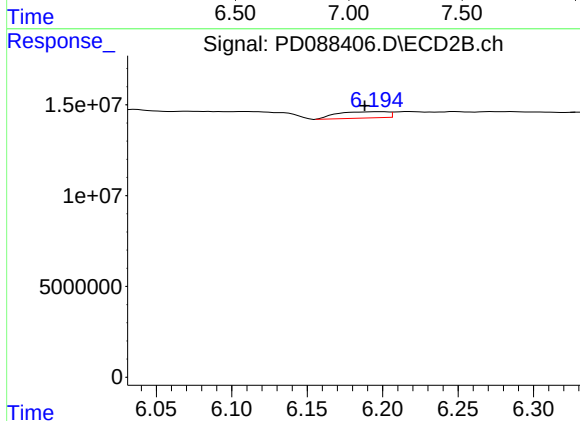
R.T.: 5.953 min
Delta R.T.: 0.019 min
Response: 236348
Conc: 0.01 ng/ml



#17 4,4'-DDT

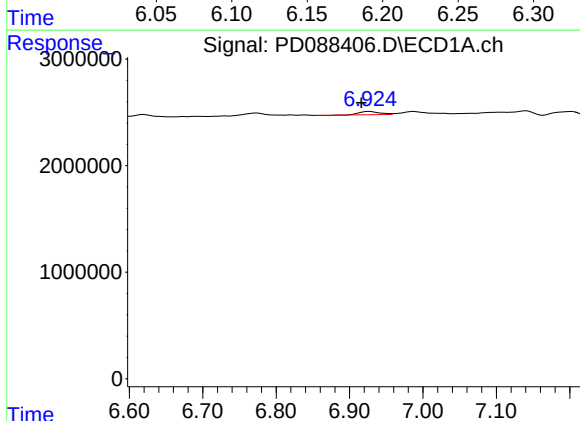
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



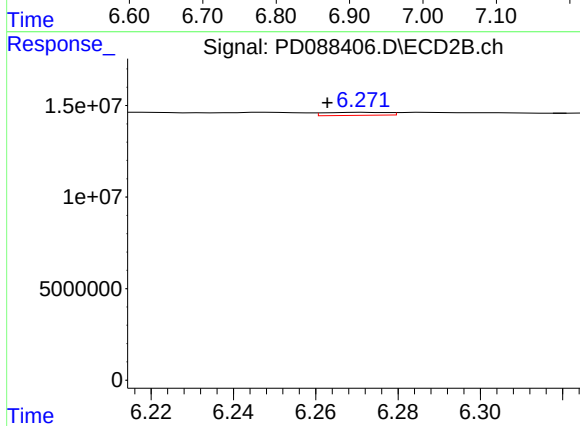
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 8029783
Conc: 0.47 ng/ml



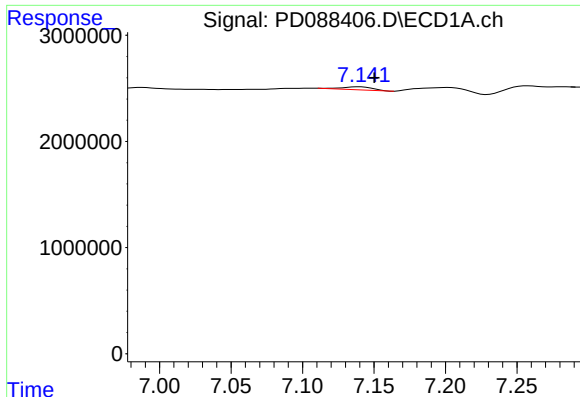
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 585141
Conc: 0.25 ng/ml



#18 Endrin aldehyde

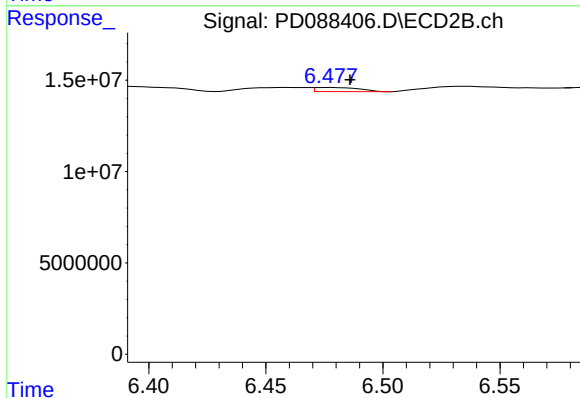
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 1745199
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

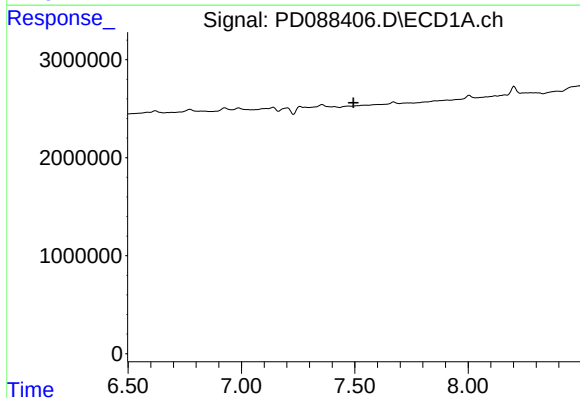
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 419594
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



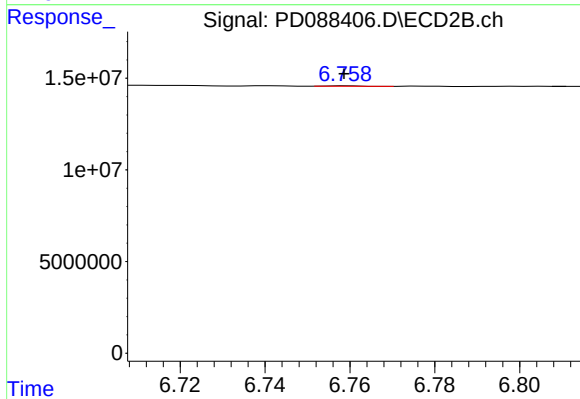
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 3050936
Conc: 0.18 ng/ml



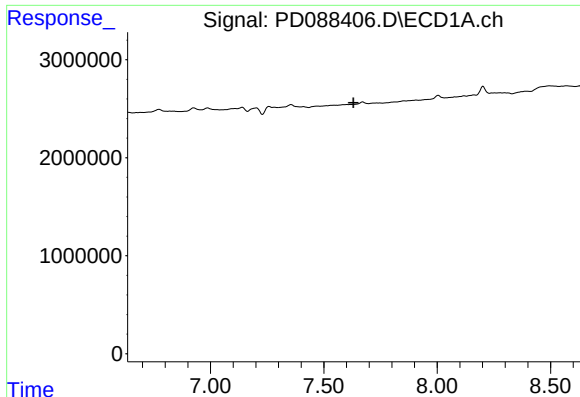
#20 Methoxychlor

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



#20 Methoxychlor

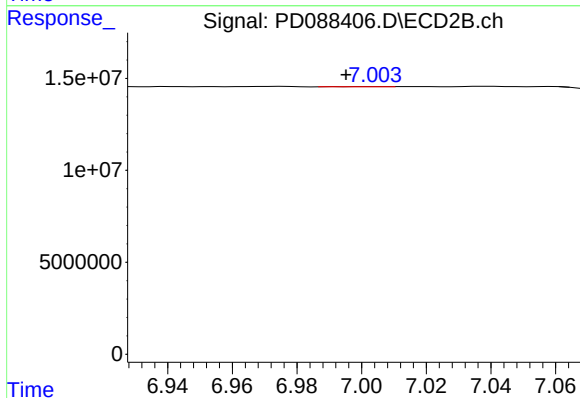
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 113153
Conc: 0.01 ng/ml



#21 Endrin ketone

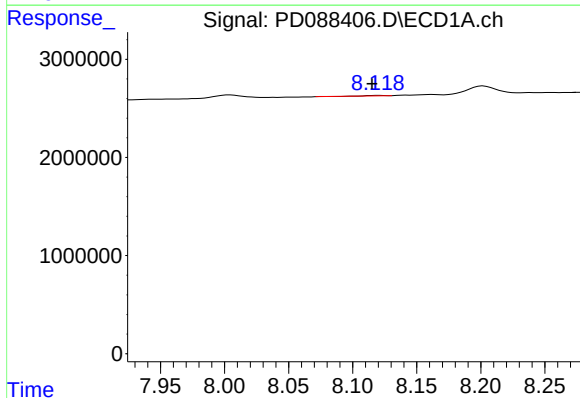
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



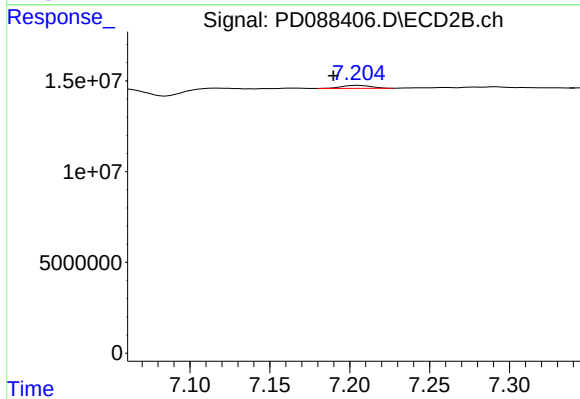
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 117530
Conc: 0.01 ng/ml



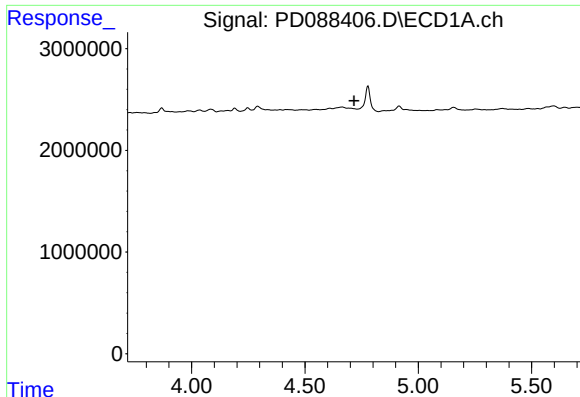
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 47038
Conc: 0.02 ng/ml



#22 Mirex

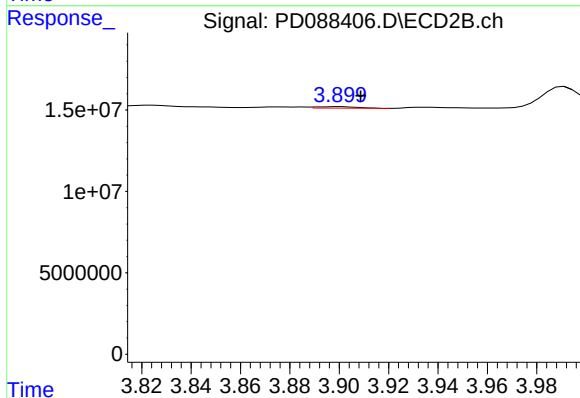
R.T.: 7.205 min
Delta R.T.: 0.015 min
Response: 2026699
Conc: 0.14 ng/ml



#23 Chlordane-1

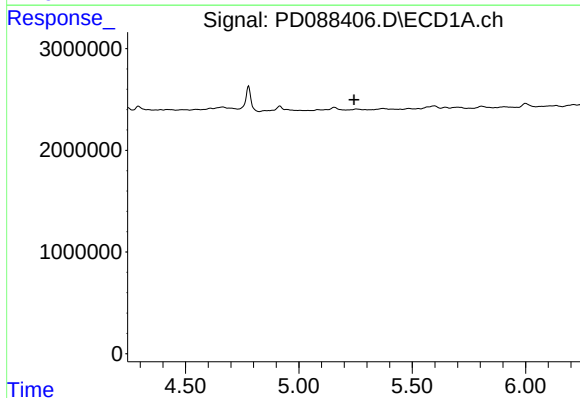
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



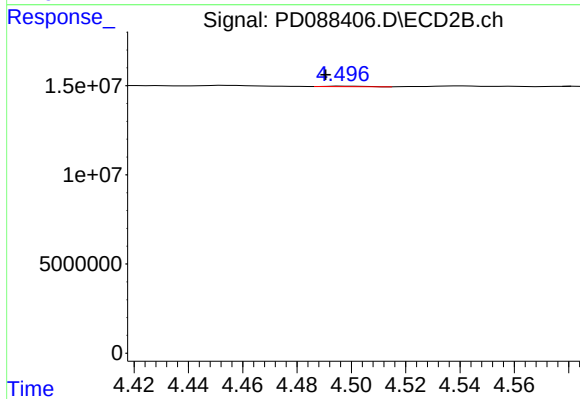
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 994946
Conc: 1.24 ng/ml



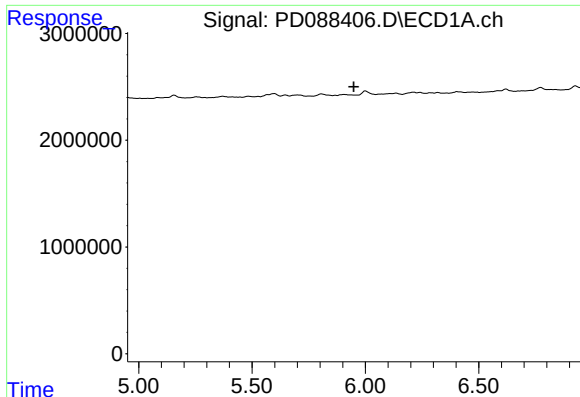
#24 Chlordane-2

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



#24 Chlordane-2

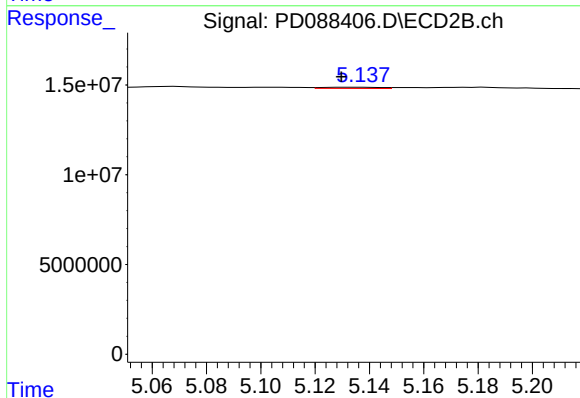
R.T.: 4.498 min
Delta R.T.: 0.007 min
Response: 267767
Conc: 0.32 ng/ml



#25 Chlordane-3

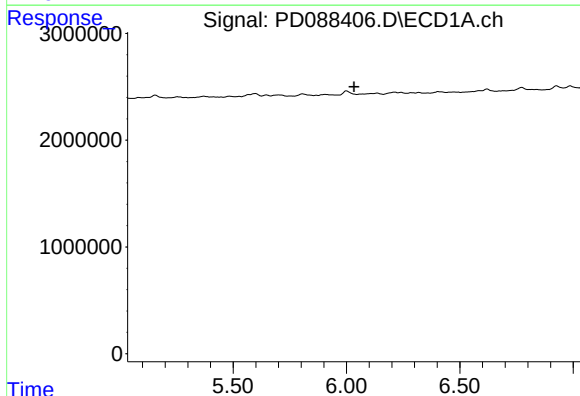
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



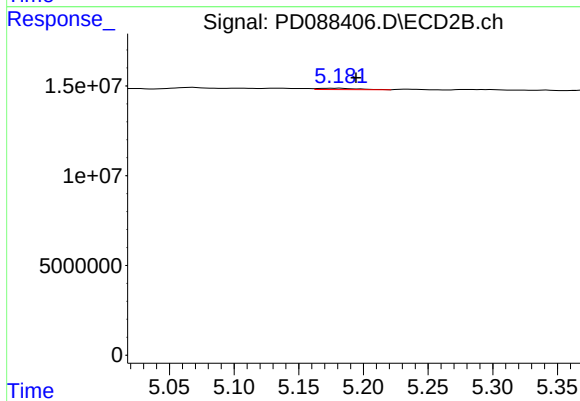
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1040729
Conc: 0.41 ng/ml



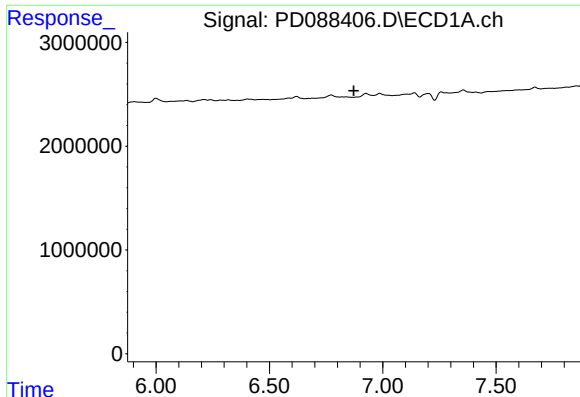
#26 Chlordane-4

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



#26 Chlordane-4

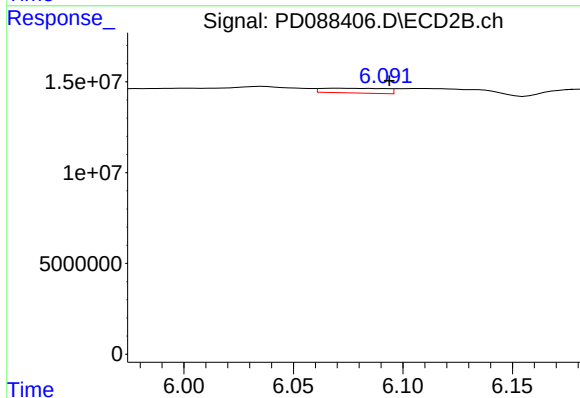
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 1661859
Conc: 0.78 ng/ml



#27 Chlorine-5

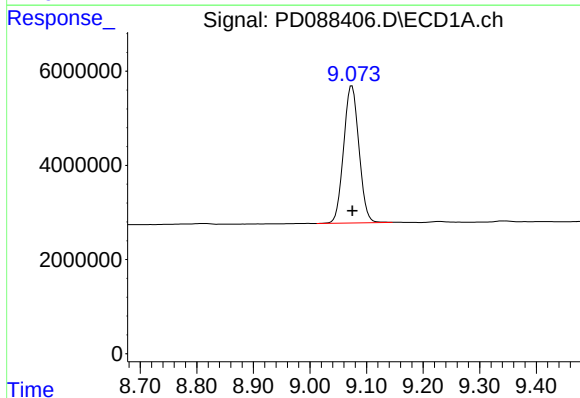
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



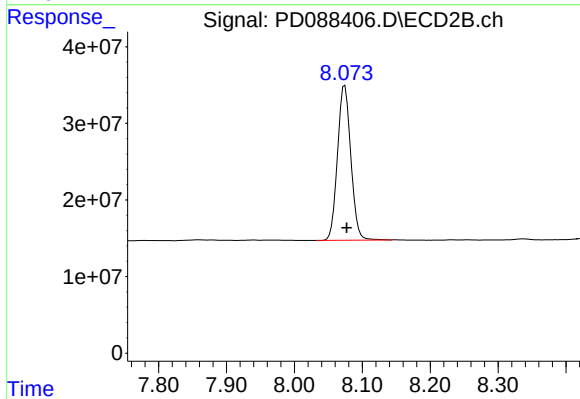
#27 Chlorine-5

R.T.: 6.072 min
Delta R.T.: -0.022 min
Response: 5209189
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 54804181
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 275996971
Conc: 14.94 ng/ml