

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 09:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:13:45 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	2.883	42115616	307.6E6	21.085	21.040
2)	SA Decachlor...	9.073	8.074	76053580	412.4E6	22.990	22.318
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	939417	N.D.	0.041 #
3)	MA gamma-BHC...	4.340	3.727	293723	488921	0.070	0.023 #
4)	MA Heptachlor	4.918	0.000	618534	0	0.153	N.D. #
5)	MB Aldrin	0.000	4.385	0	2668644	N.D.	0.128 #
6)	B beta-BHC	0.000	4.042	0	2694477	N.D.	0.291 #
7)	B delta-BHC	4.779	4.258	4649851	574201	1.127	0.027 #
8)	B Heptachlo...	0.000	4.880	0	373170	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.240	0	522325	N.D.	0.029 #
10)	B gamma-Chl...	0.000	5.139	0	2030827	N.D.	0.100 #
11)	B alpha-Chl...	5.998f	5.193	598811	1070947	0.166	0.055 #
12)	B 4,4'-DDE	0.000	5.373	0	459759	N.D.	0.023 #
14)	MA Endrin	0.000	5.794	0	5519765	N.D.	0.303 #
15)	B Endosulfa...	6.774	6.078	551882	552929	0.177	0.032 #
17)	MA 4,4'-DDT	0.000	6.195	0	332532	N.D.	0.020 #
18)	B Endrin al...	0.000	6.264	0	1739336	N.D.	0.131 #
19)	B Endosulfa...	7.140	6.481	460418	4013276	0.160	0.234 #
21)	B Endrin ke...	0.000	6.972f	0	463192	N.D.	0.025 #
22)	Mirex	8.115	7.207f	79602	3404336	0.034	0.230 #
23)	Chlordane-1	0.000	3.897	0	1602294	N.D.	1.999 #
24)	Chlordane-2	0.000	4.490	0	244201	N.D.	0.296 #
25)	Chlordane-3	0.000	5.139	0	2030827	N.D.	0.803 #
26)	Chlordane-4	0.000	5.193	0	1070947	N.D.	0.501 #
27)	Chlordane-5	0.000	6.101	0	1217649	N.D.	1.261 #

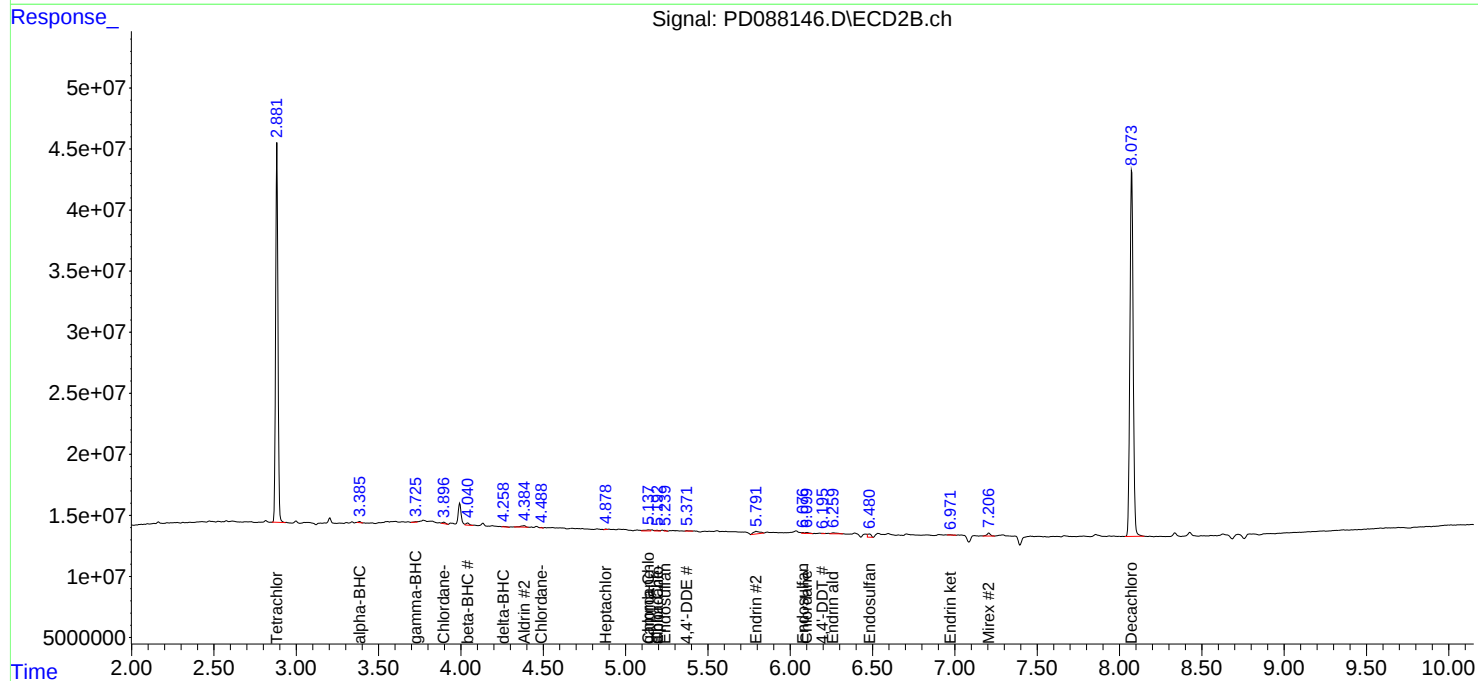
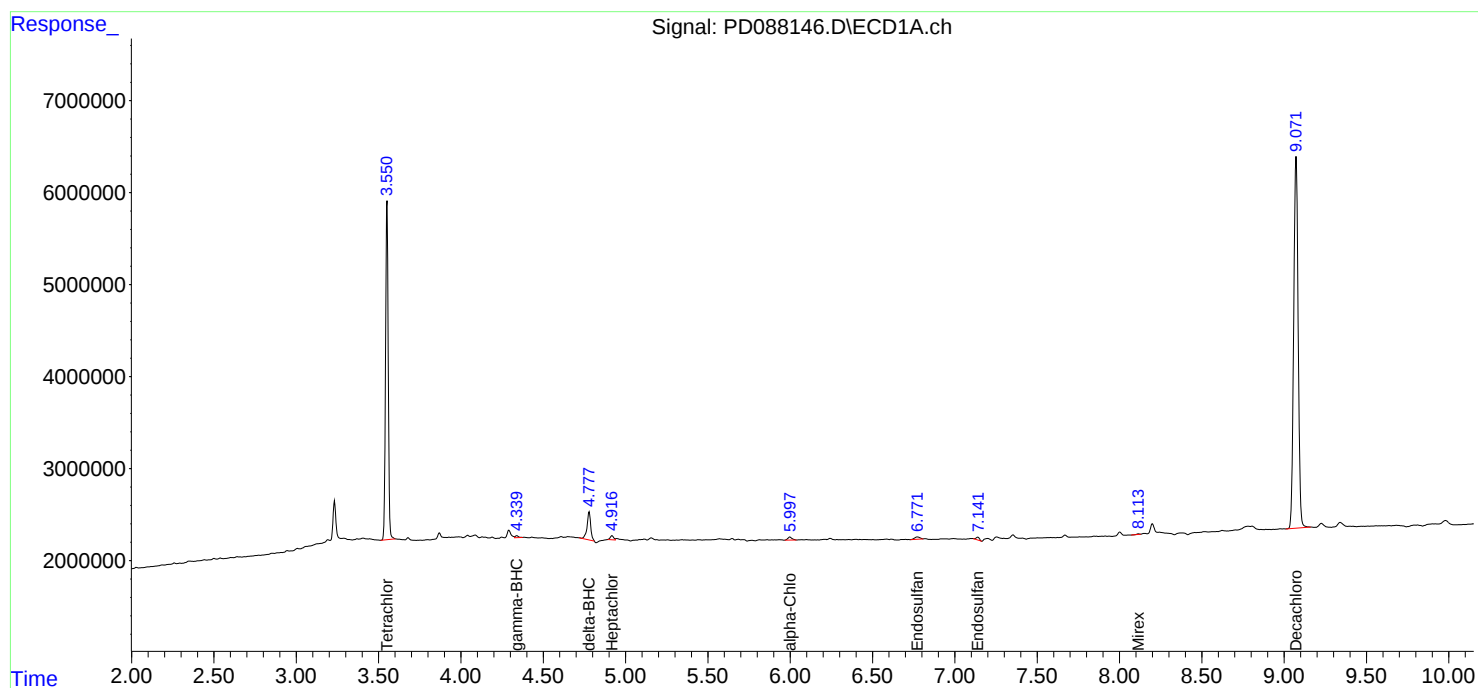
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

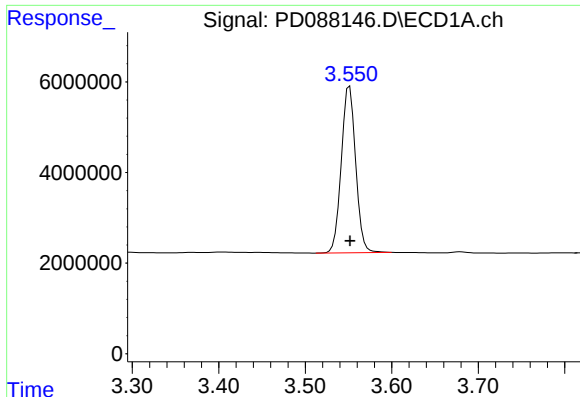
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 09:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:13:45 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

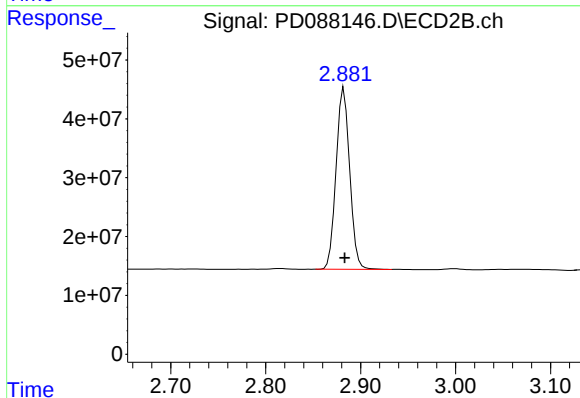




#1 Tetrachloro-m-xylene

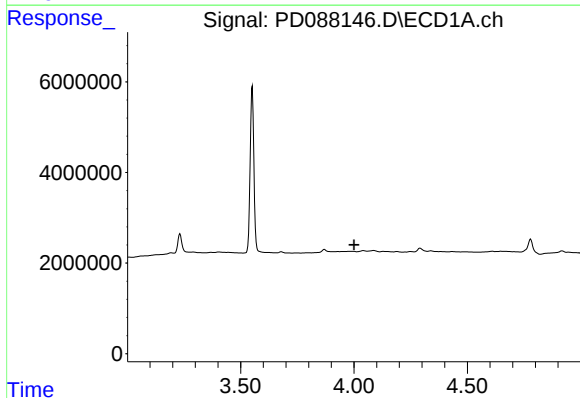
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42115616
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



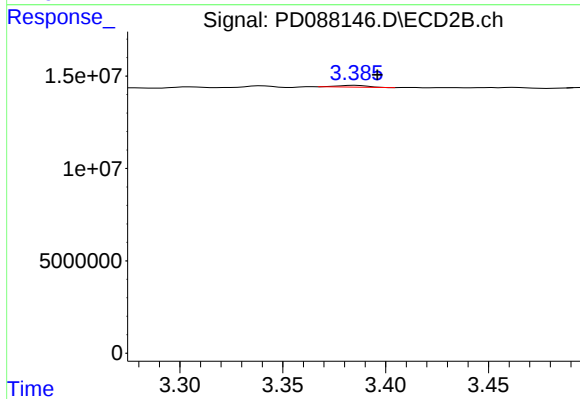
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 307634805
Conc: 21.04 ng/ml



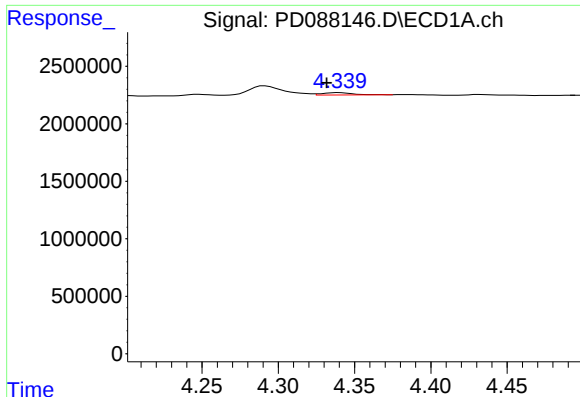
#2 alpha-BHC

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



#2 alpha-BHC

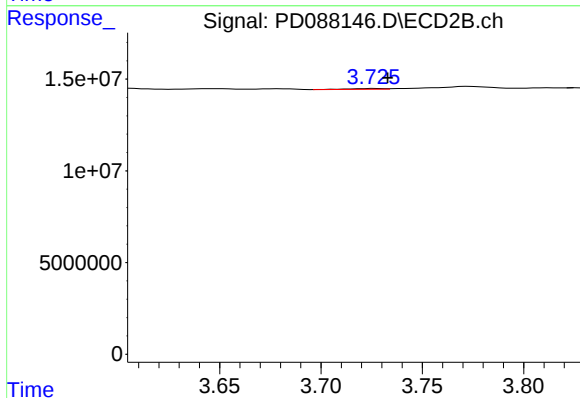
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 939417
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

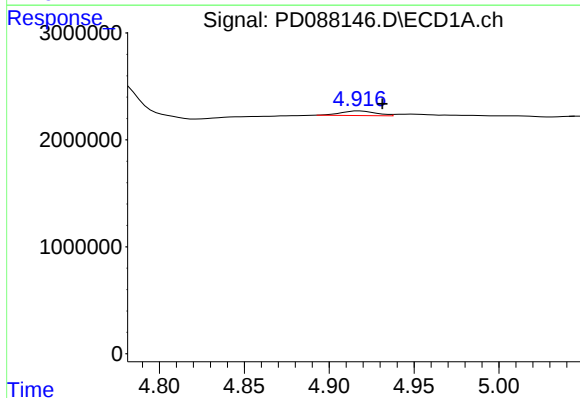
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 293723
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



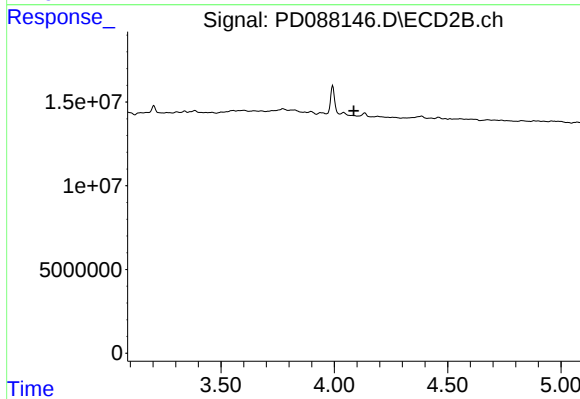
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 488921
Conc: 0.02 ng/ml



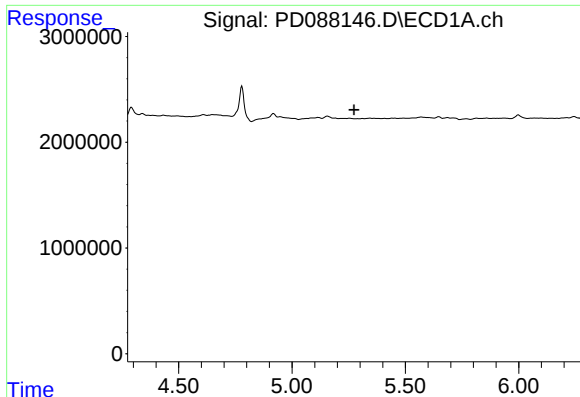
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 618534
Conc: 0.15 ng/ml



#4 Heptachlor

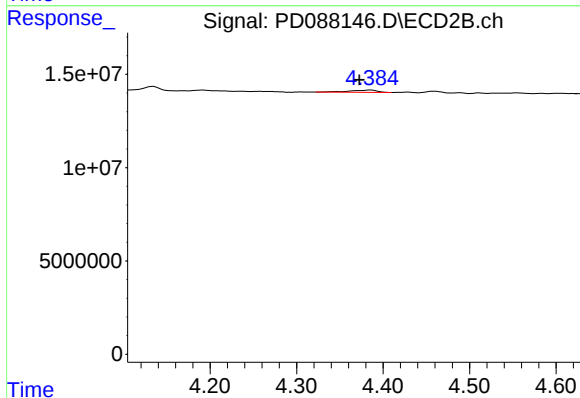
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

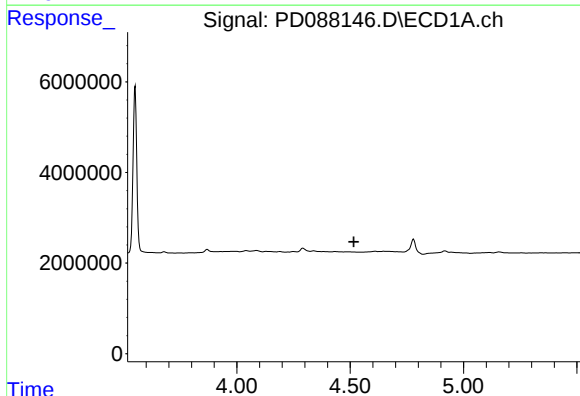
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



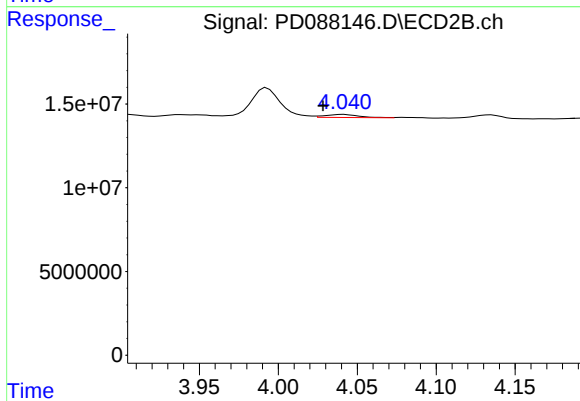
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 2668644
Conc: 0.13 ng/ml



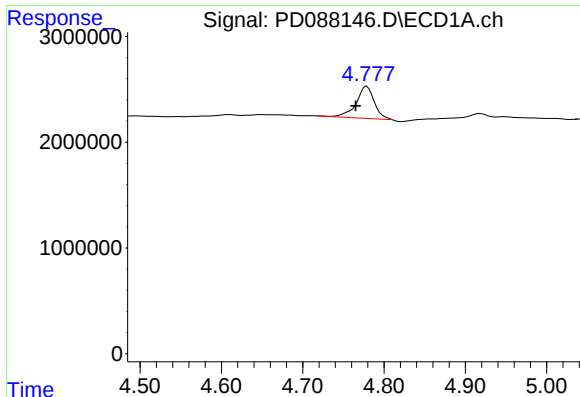
#6 beta-BHC

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



#6 beta-BHC

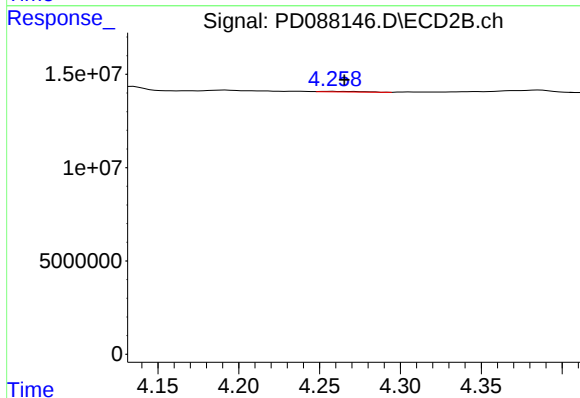
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 2694477
Conc: 0.29 ng/ml



#7 delta-BHC

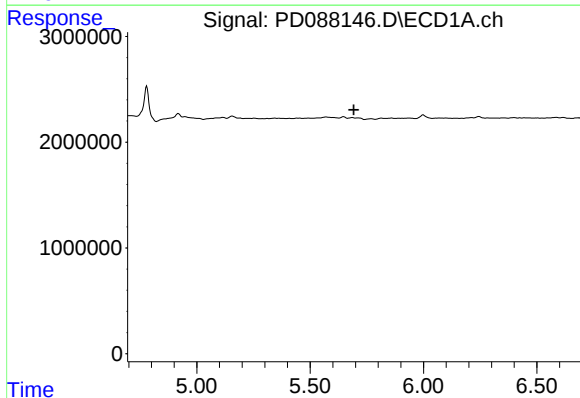
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4649851
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



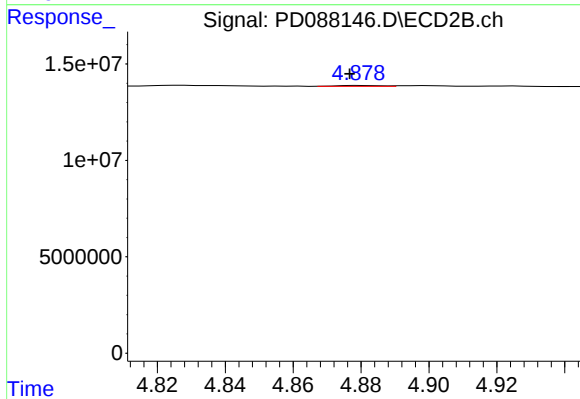
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 574201
Conc: 0.03 ng/ml



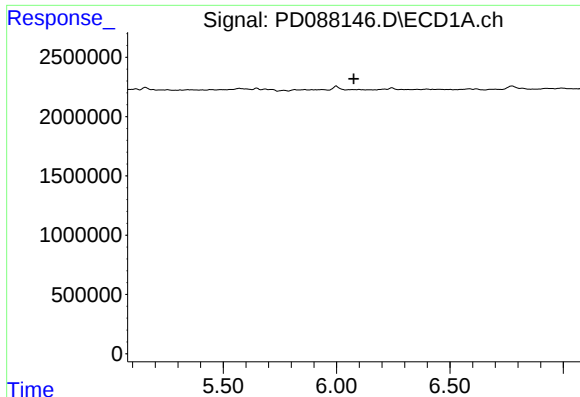
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

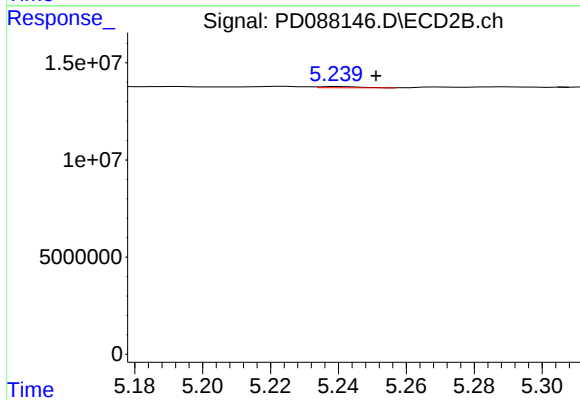
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 373170
Conc: 0.02 ng/ml



#9 Endosulfan I

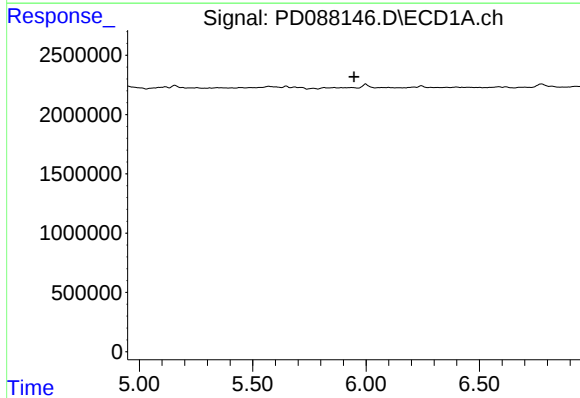
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



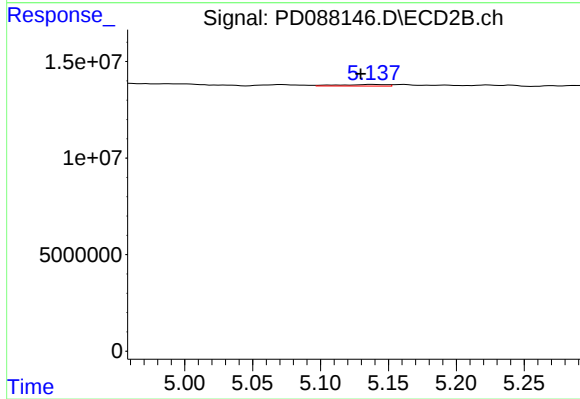
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 522325
Conc: 0.03 ng/ml



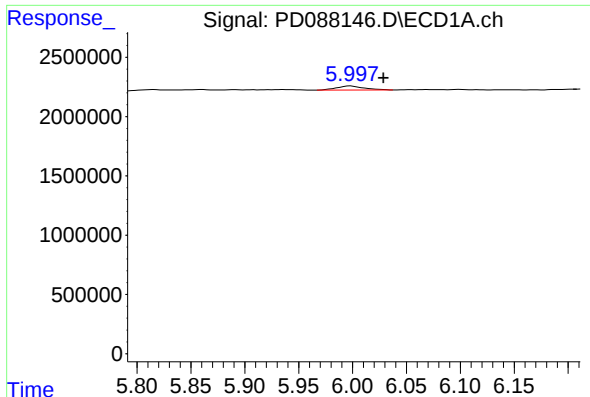
#10 gamma-Chlordane

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



#10 gamma-Chlordane

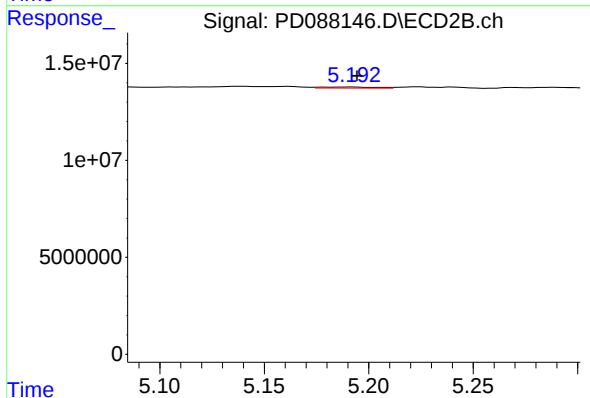
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 2030827
Conc: 0.10 ng/ml



#11 alpha-Chlordane

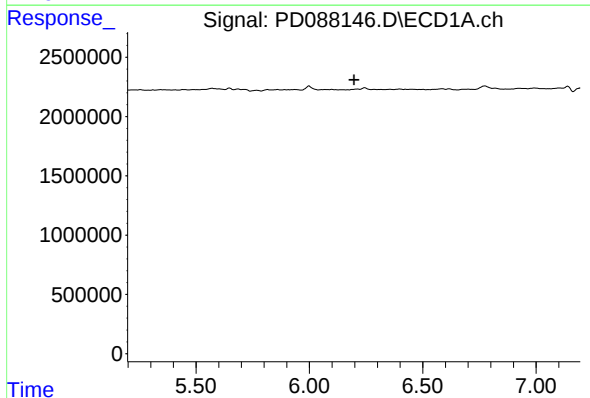
R.T.: 5.998 min
Delta R.T.: -0.030 min
Response: 598811
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



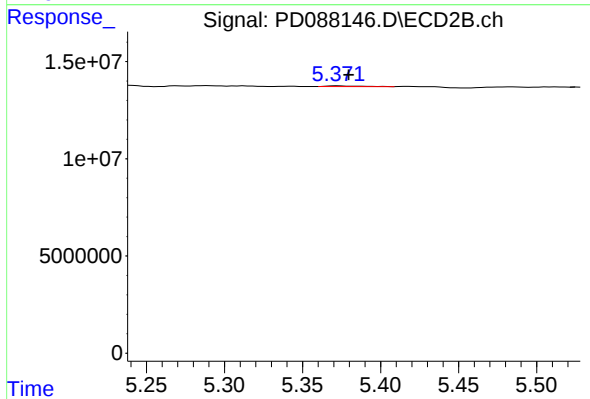
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1070947
Conc: 0.05 ng/ml



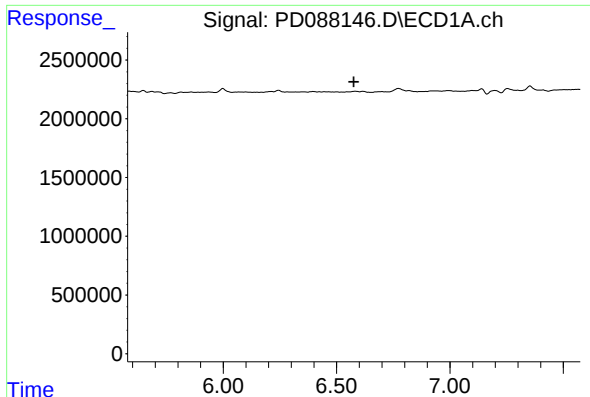
#12 4,4'-DDE

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



#12 4,4'-DDE

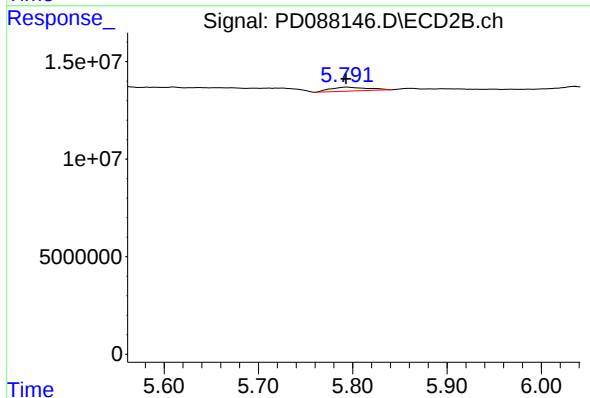
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 459759
Conc: 0.02 ng/ml



#14 Endrin

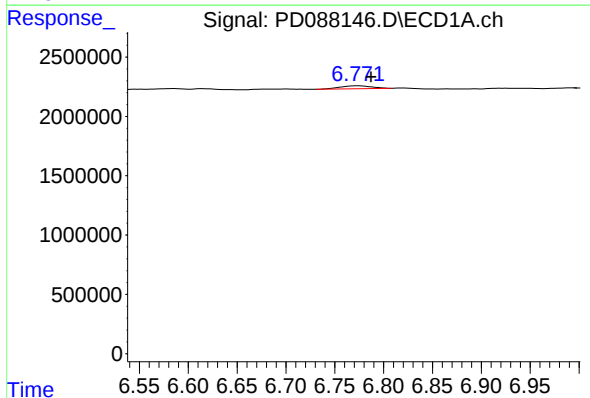
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



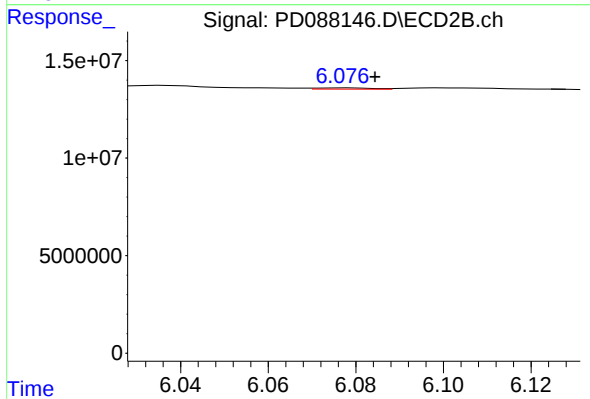
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 5519765
Conc: 0.30 ng/ml



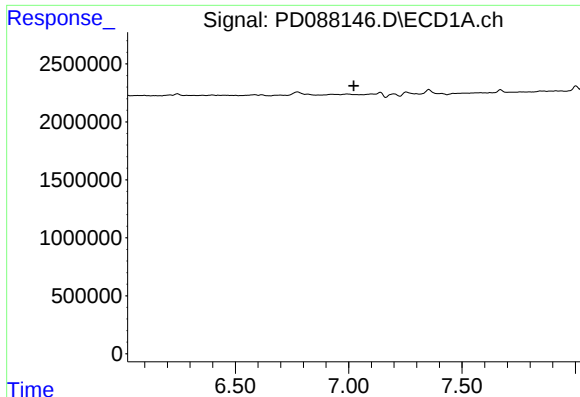
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 551882
Conc: 0.18 ng/ml



#15 Endosulfan II

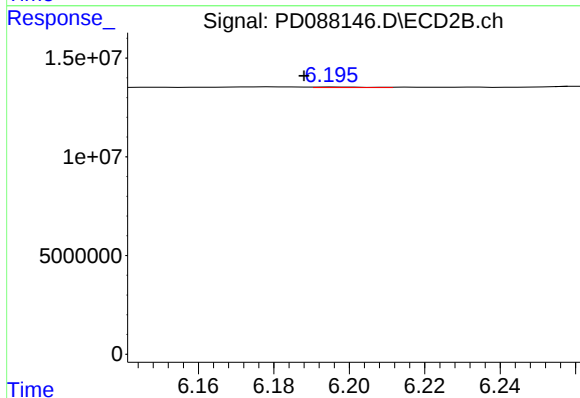
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 552929
Conc: 0.03 ng/ml



#17 4,4'-DDT

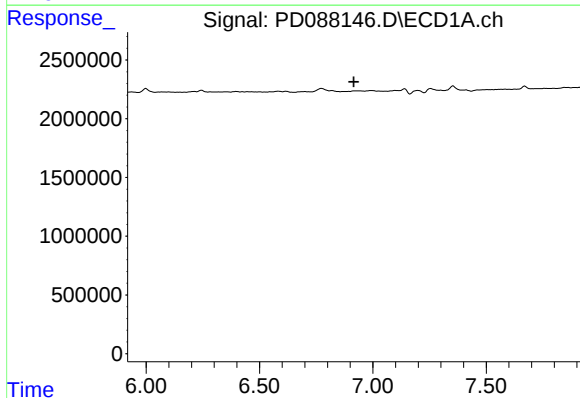
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



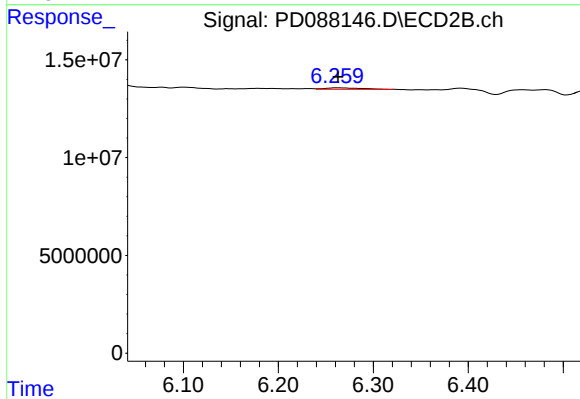
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 332532
Conc: 0.02 ng/ml



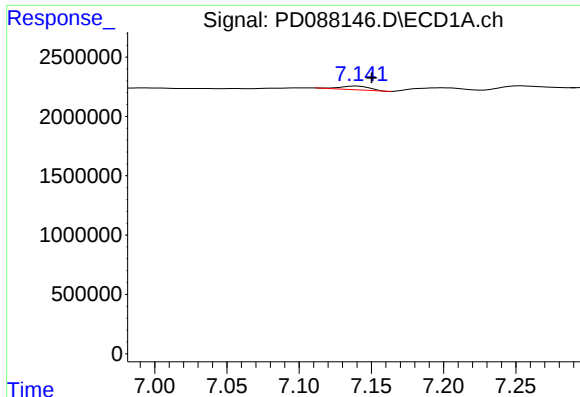
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

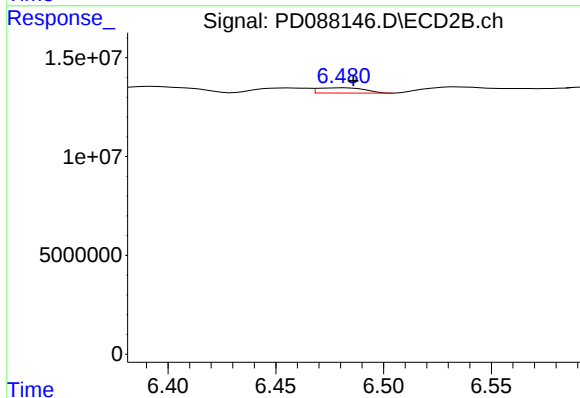
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1739336
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

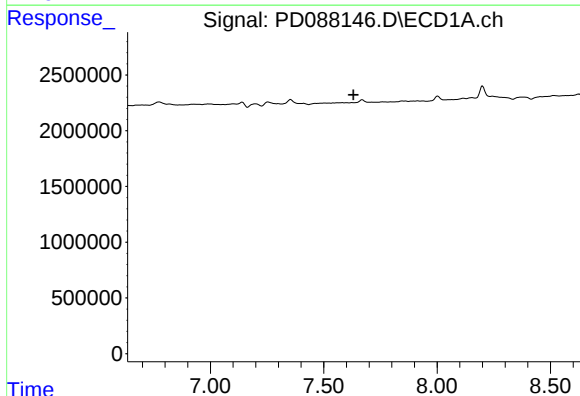
R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 460418
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



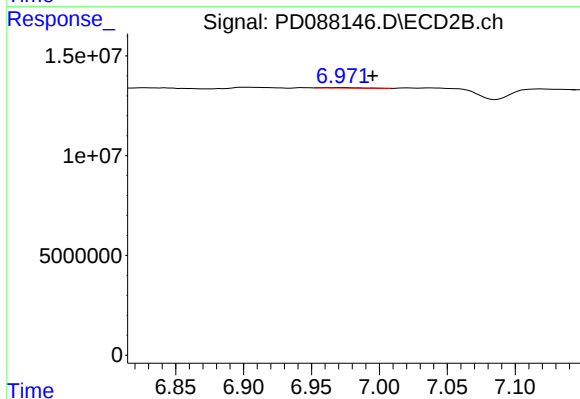
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 4013276
Conc: 0.23 ng/ml



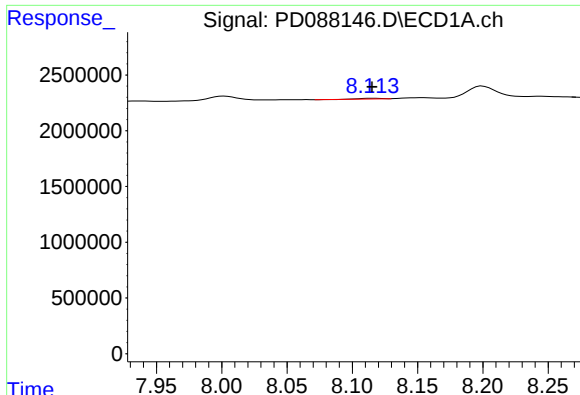
#21 Endrin ketone

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



#21 Endrin ketone

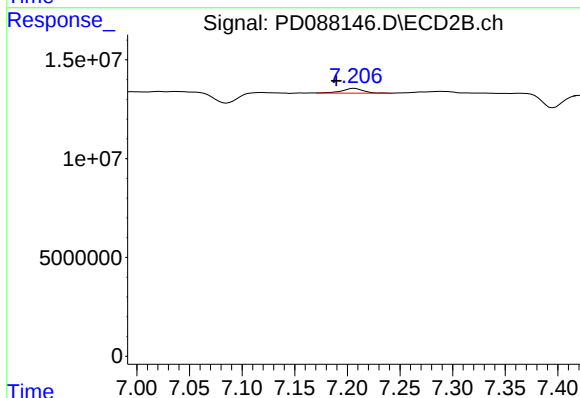
R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 463192
Conc: 0.02 ng/ml



#22 Mirex

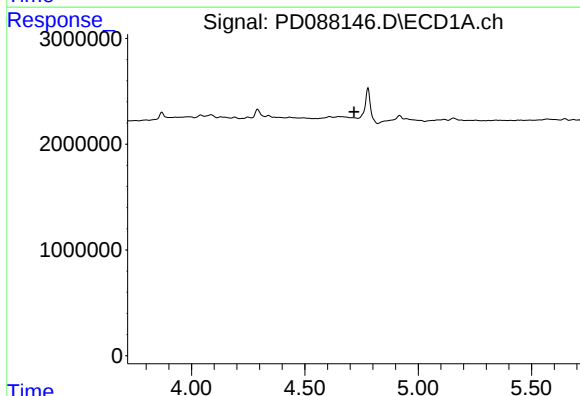
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 79602
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



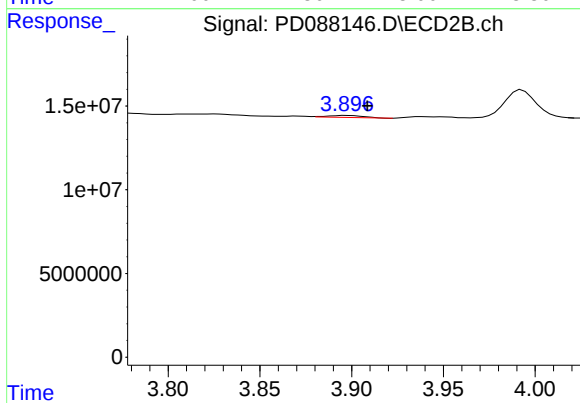
#22 Mirex

R.T.: 7.207 min
Delta R.T.: 0.017 min
Response: 3404336
Conc: 0.23 ng/ml



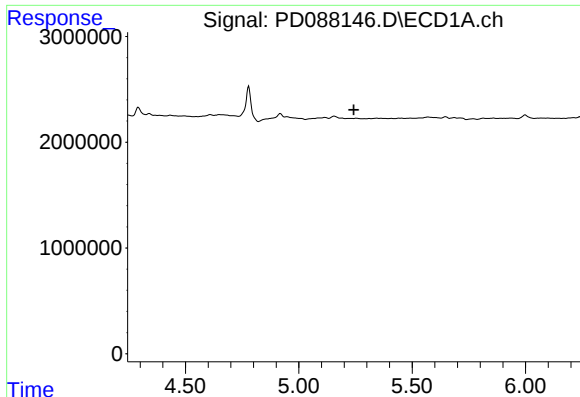
#23 Chlordane-1

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



#23 Chlordane-1

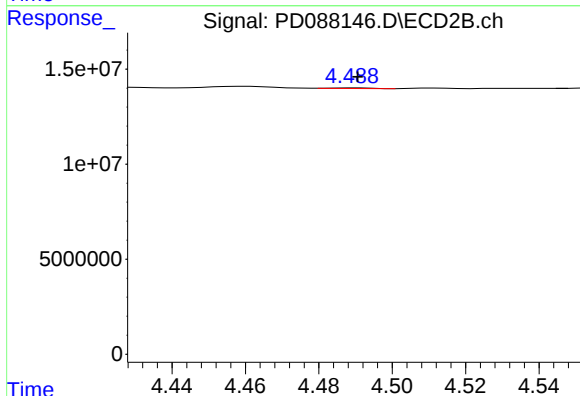
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 1602294
Conc: 2.00 ng/ml



#24 Chlordane-2

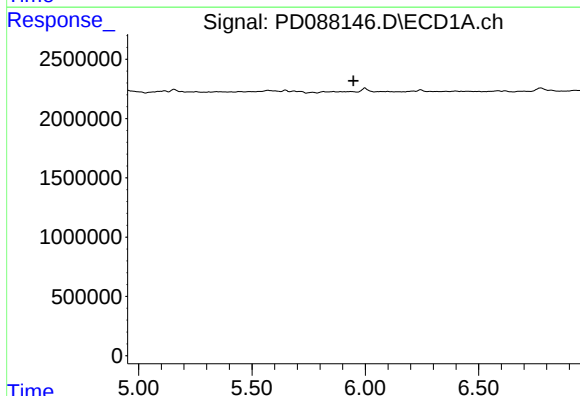
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



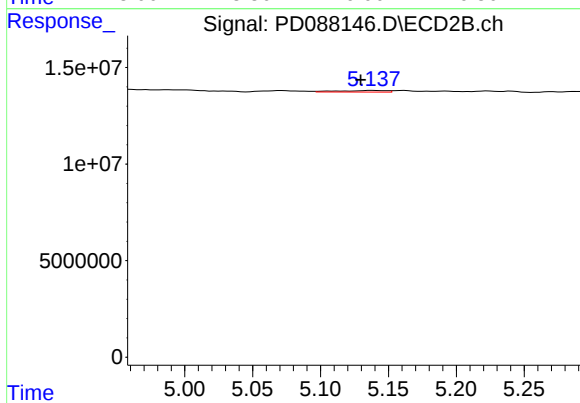
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 244201
Conc: 0.30 ng/ml



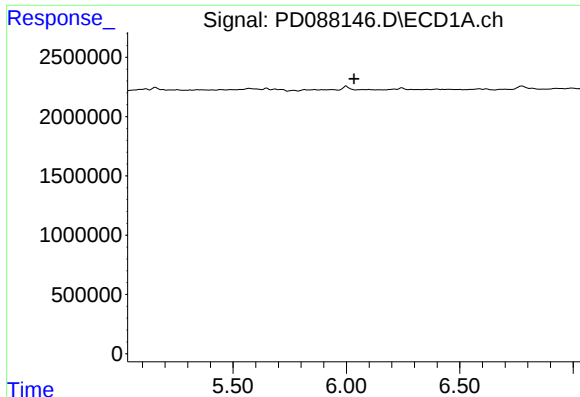
#25 Chlordane-3

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



#25 Chlordane-3

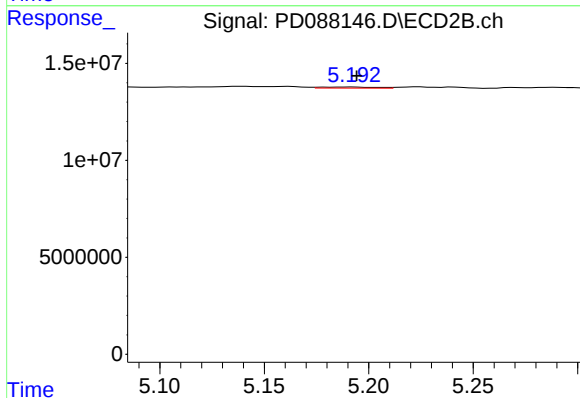
R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 2030827
Conc: 0.80 ng/ml



#26 Chlordane-4

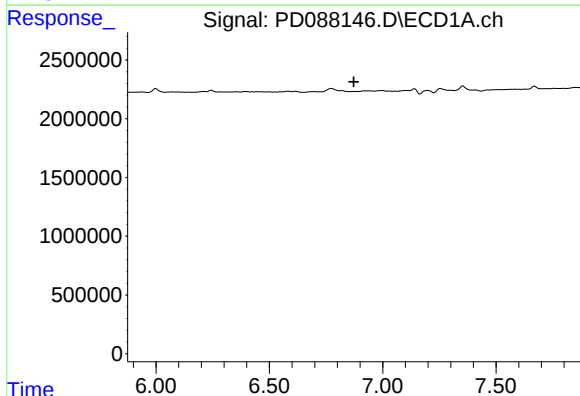
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



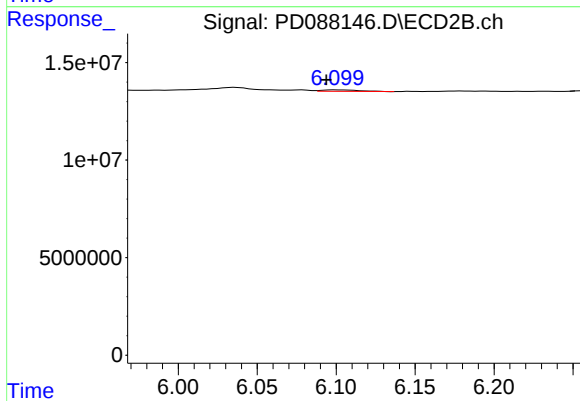
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1070947
Conc: 0.50 ng/ml



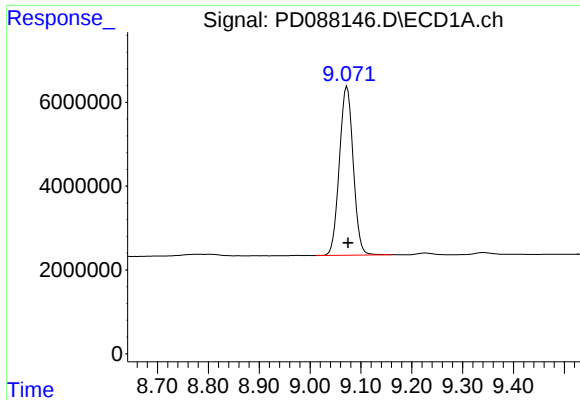
#27 Chlordane-5

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



#27 Chlordane-5

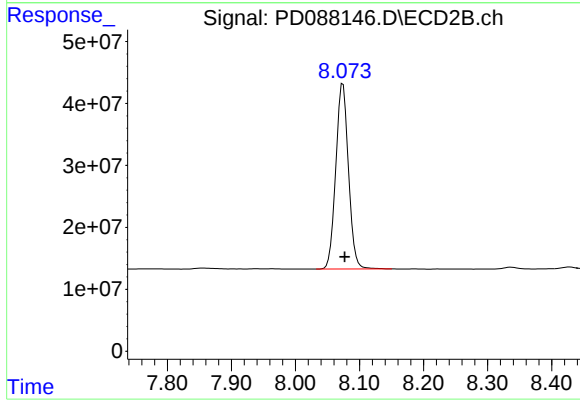
R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 1217649
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 76053580
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 412428421
Conc: 22.32 ng/ml