

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:02
 Operator : AR\AJ
 Sample : PB167815TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:44:38 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...	3.573f	2.910f	7623342	5680256	3.817	0.388 #
28)	SA Decachlor...	9.074	8.069	207342	309380	0.063	0.017 #
Target Compounds							
2)	A alpha-BHC	3.986	3.392	12625410	3410839	2.928	0.149 #
3)	MA gamma-BHC...	4.332	3.743	3445131	2249768	0.823	0.104 #
4)	MA Heptachlor	4.923	4.070f	1237984	793340	0.307	0.037 #
5)	MB Aldrin	5.268	4.386	517365	80256165	0.131	3.858 #
6)	B beta-BHC	4.516	4.038	373768	7614987	0.230	0.823 #
7)	B delta-BHC	4.780	4.276	29944888	311288	7.259	0.015 #
8)	B Heptachlo...	0.000	4.873	0	5234763	N.D.	0.277 #
9)	A Endosulfan I	6.105f	5.224f	236338	3777955	0.070	0.210 #
10)	B gamma-Chl...	5.981f	5.157f	394950	30113277	0.109	1.484 #
11)	B alpha-Chl...	6.026	0.000	585849	0	0.162	N.D. #
12)	B 4,4'-DDE	0.000	5.394	0	3550950	N.D.	0.180 #
13)	MA Dieldrin	6.359	0.000	443621	0	0.124	N.D. #
14)	MA Endrin	0.000	5.792	0	3344654	N.D.	0.184 #
15)	B Endosulfa...	6.771f	6.106f	125331	4507204	0.040	0.257 #
16)	A 4,4'-DDD	6.738f	5.923	-39146	3070803	N.D.	0.187
17)	MA 4,4'-DDT	7.035	6.181	330794	1568120	0.119	0.092
18)	B Endrin al...	6.920	0.000	166377	0	0.072	N.D. #
20)	A Methoxychlor	7.523f	6.755	111786	804511	0.075	0.088
21)	B Endrin ke...	0.000	7.002	0	1932016	N.D.	0.103 #
22)	Mirex	0.000	7.203	0	657469	N.D.	0.044 #
23)	Chlordane-1	4.739f	3.909	725598	6634720	4.367	8.276 #
24)	Chlordane-2	5.268f	4.494	517365	93615880	3.107	113.432 #
25)	Chlordane-3	0.000	5.157f	0	30113277	N.D.	11.907 #
26)	Chlordane-4	6.026	5.224f	585849	3777955	0.719	1.767 #
27)	Chlordane-5	6.872	6.106	1984002	4507204	14.602	4.668 #

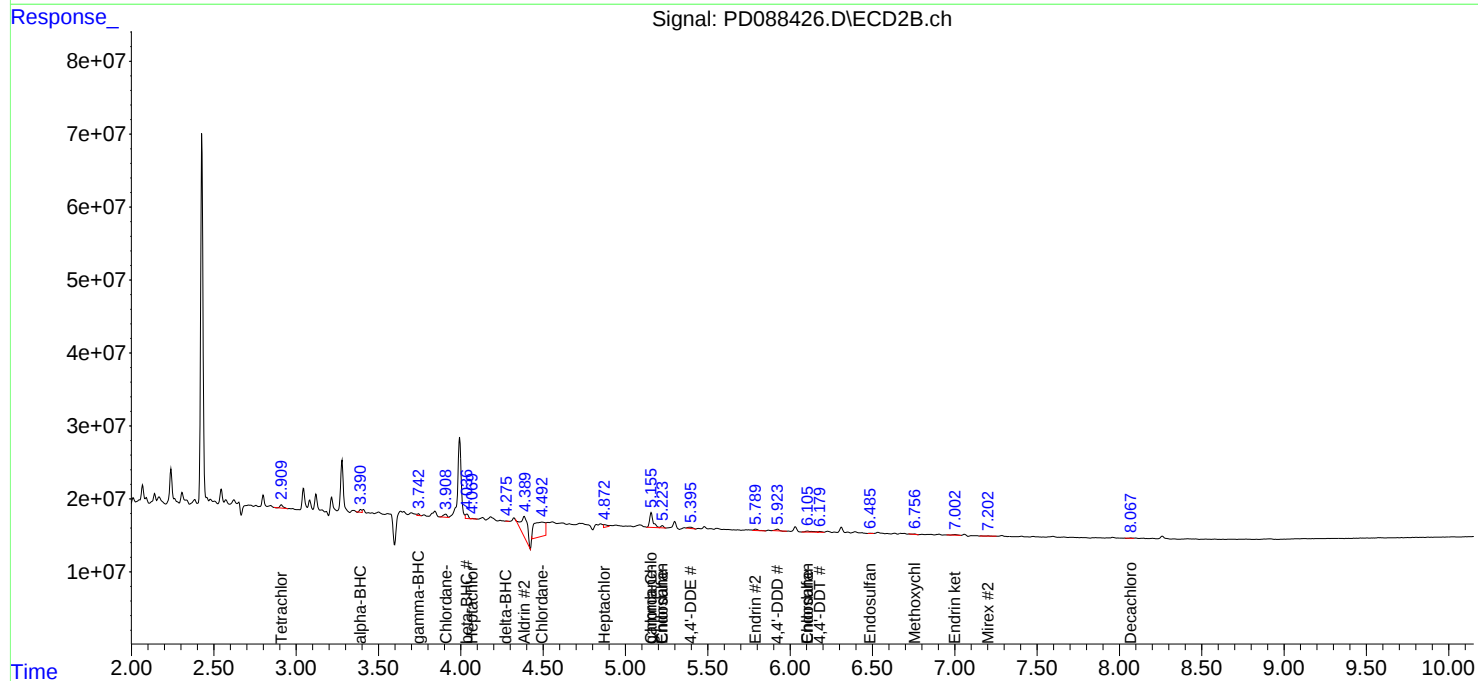
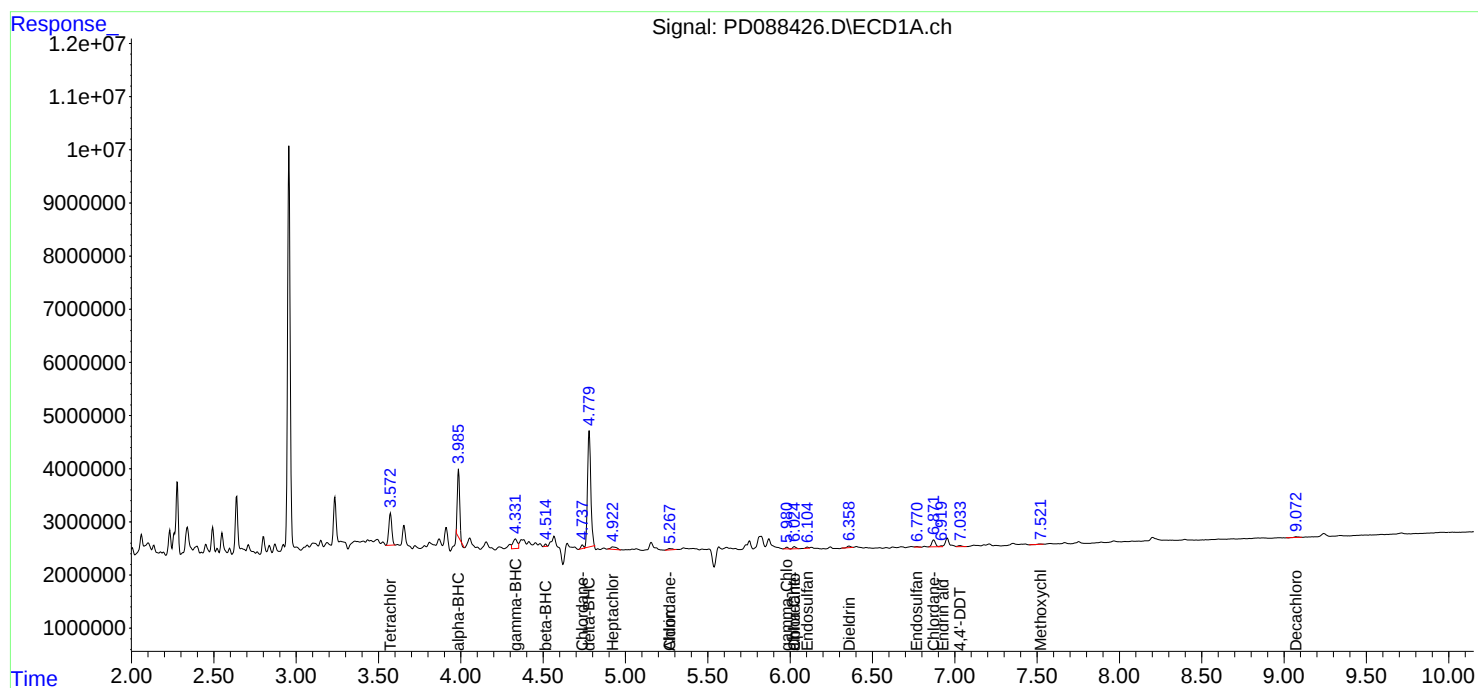
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

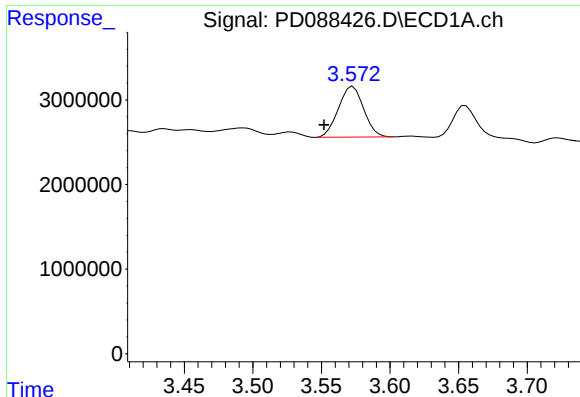
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 17:02
Operator : AR\AJ
Sample : PB167815TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:44:38 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

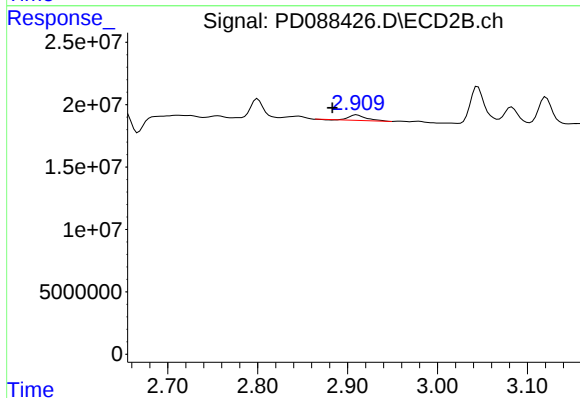




#1 Tetrachloro-m-xylene

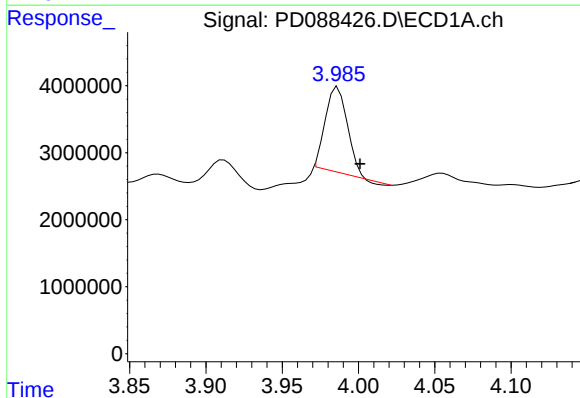
R.T.: 3.573 min
Delta R.T.: 0.021 min
Response: 7623342
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



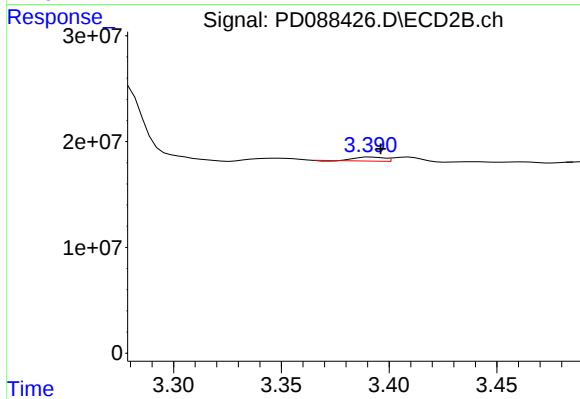
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.027 min
Response: 5680256
Conc: 0.39 ng/ml



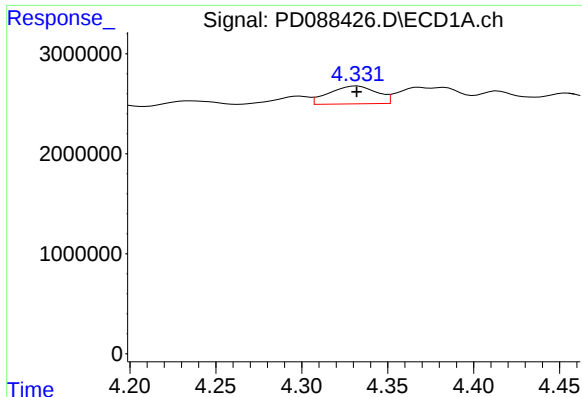
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 12625410
Conc: 2.93 ng/ml



#2 alpha-BHC

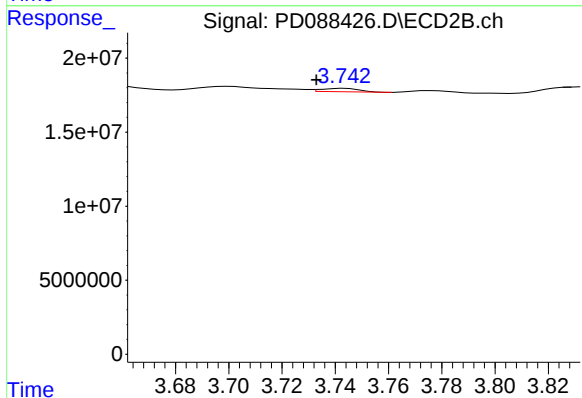
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 3410839
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

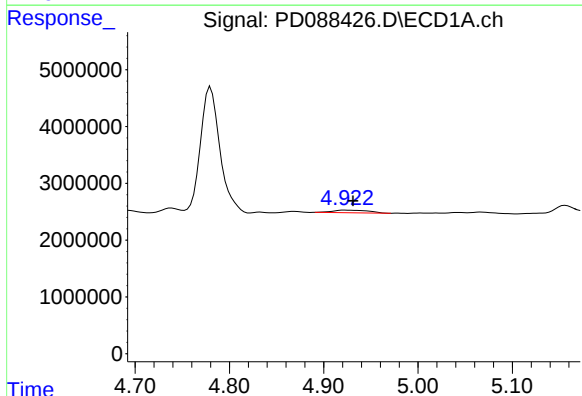
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 3445131
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



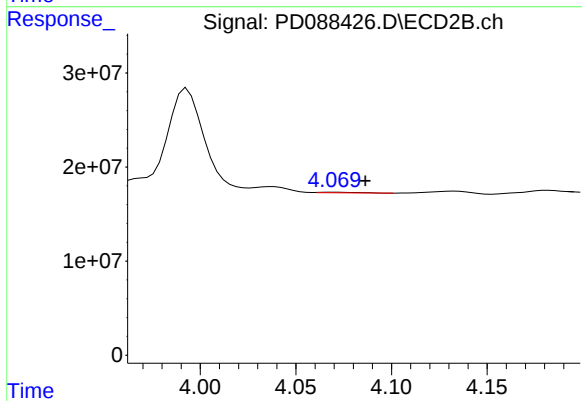
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.011 min
Response: 2249768
Conc: 0.10 ng/ml



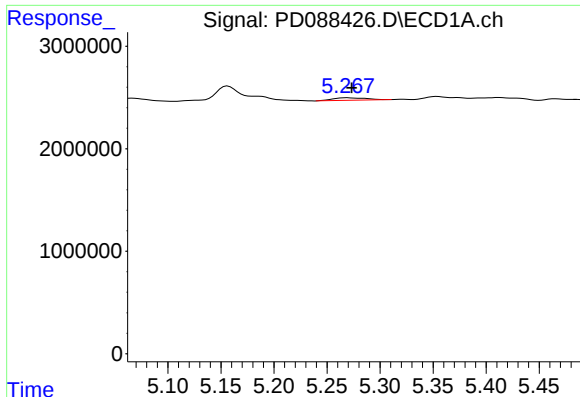
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 1237984
Conc: 0.31 ng/ml



#4 Heptachlor

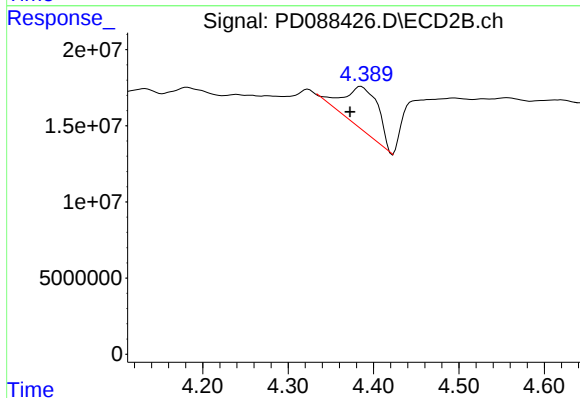
R.T.: 4.070 min
Delta R.T.: -0.016 min
Response: 793340
Conc: 0.04 ng/ml



#5 Aldrin

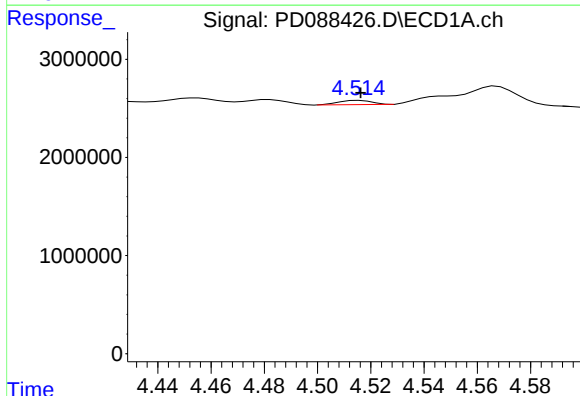
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 517365
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



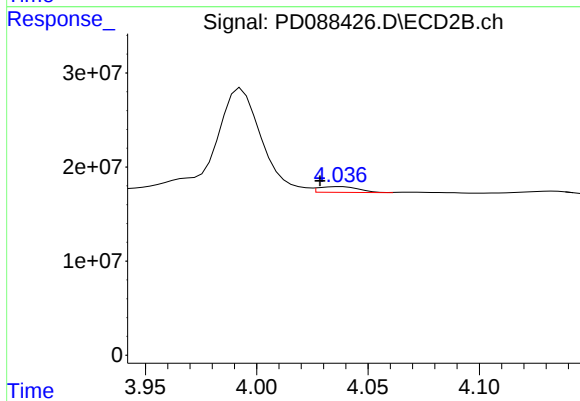
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 80256165
Conc: 3.86 ng/ml



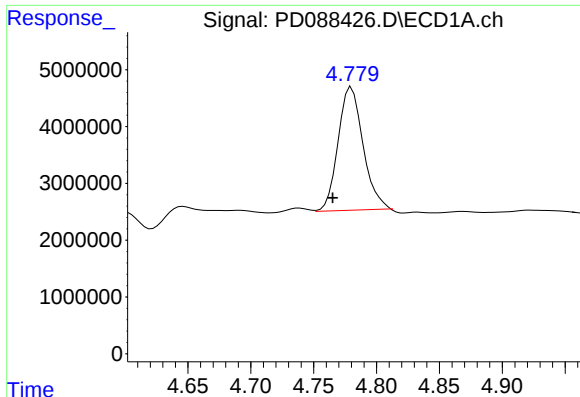
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 373768
Conc: 0.23 ng/ml



#6 beta-BHC

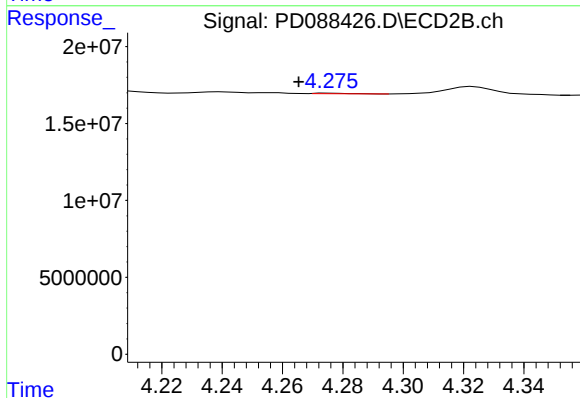
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 7614987
Conc: 0.82 ng/ml



#7 delta-BHC

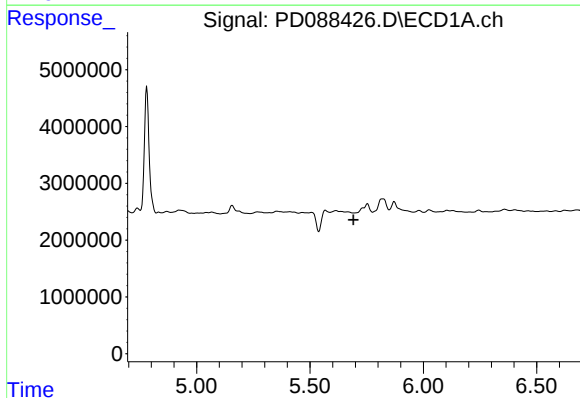
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 29944888
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



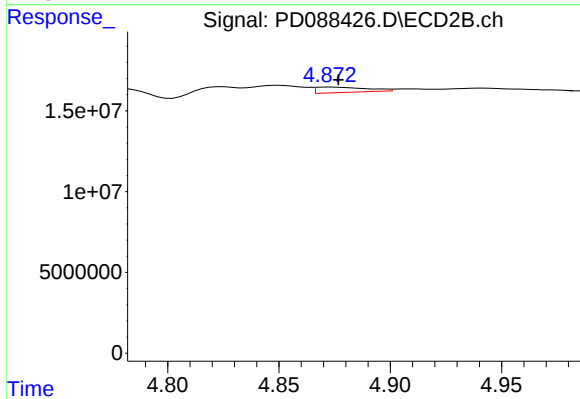
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 311288
Conc: 0.01 ng/ml



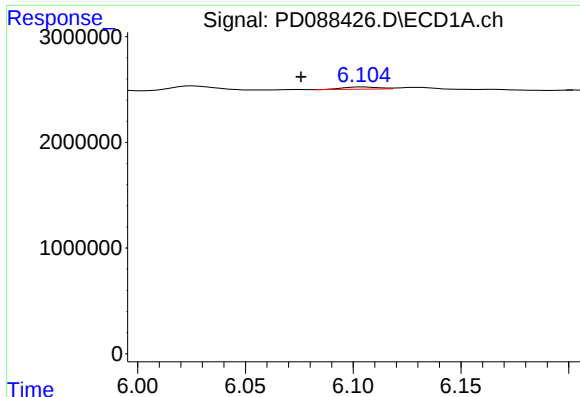
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

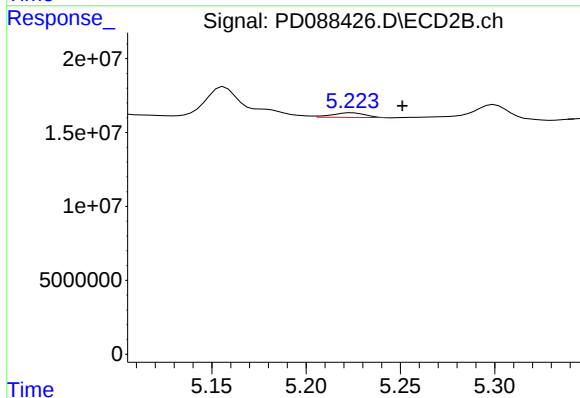
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 5234763
Conc: 0.28 ng/ml



#9 Endosulfan I

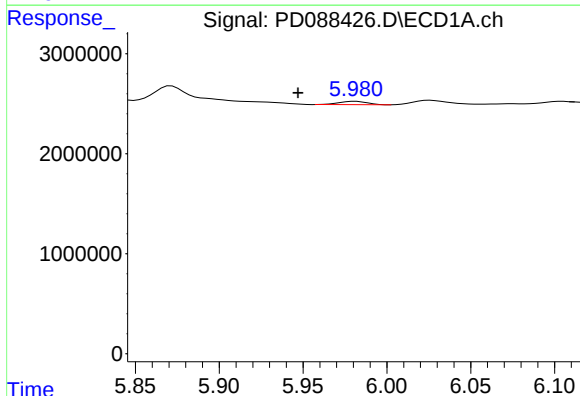
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 236338
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



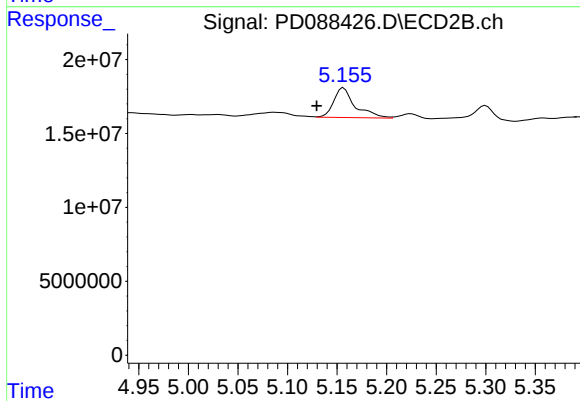
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 3777955
Conc: 0.21 ng/ml



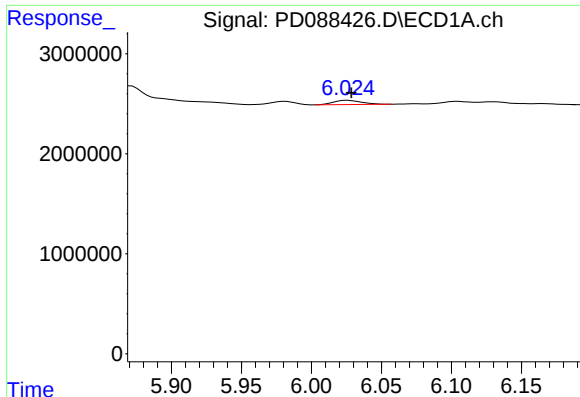
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.034 min
Response: 394950
Conc: 0.11 ng/ml



#10 gamma-Chlordane

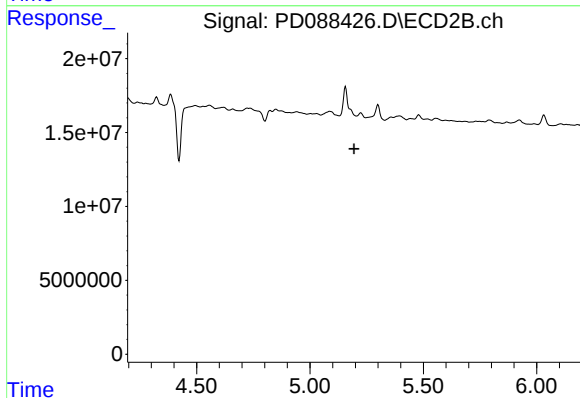
R.T.: 5.157 min
Delta R.T.: 0.027 min
Response: 30113277
Conc: 1.48 ng/ml



#11 alpha-Chlordane

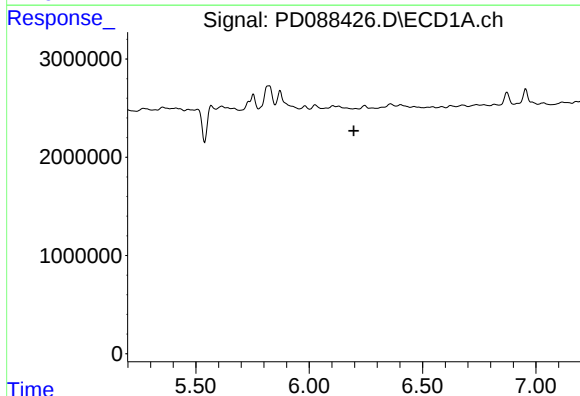
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 585849
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



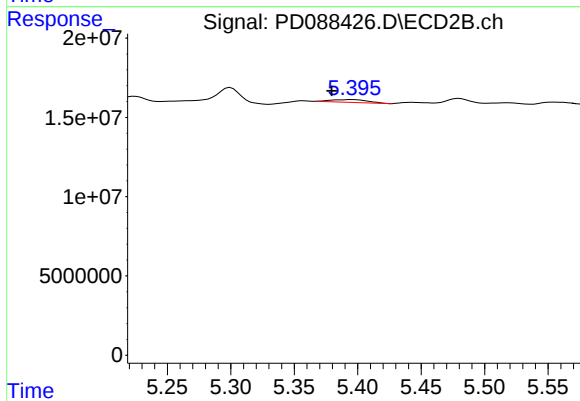
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



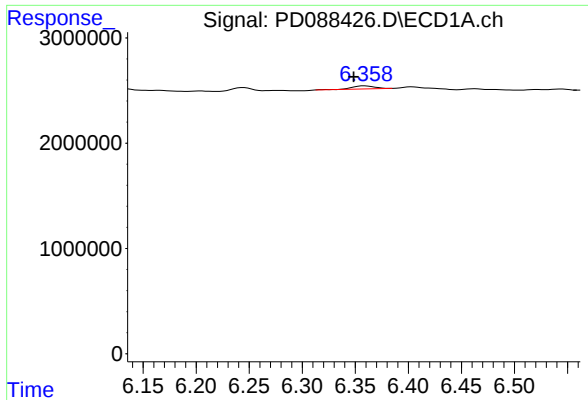
#12 4,4'-DDE

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



#12 4,4'-DDE

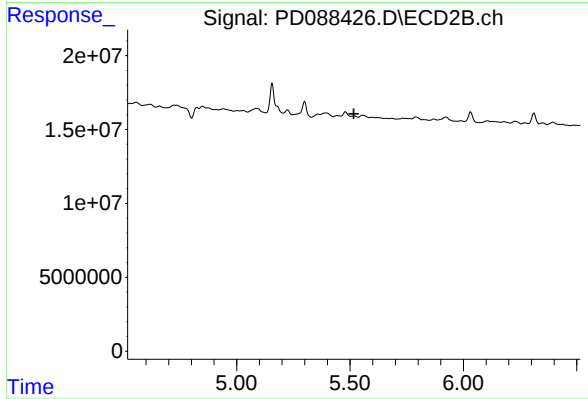
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 3550950
Conc: 0.18 ng/ml



#13 Dieldrin

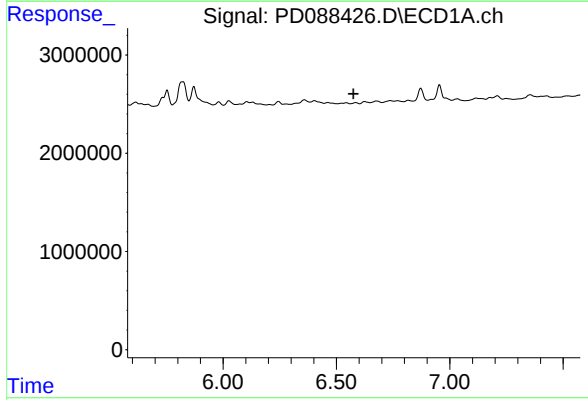
R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 443621
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



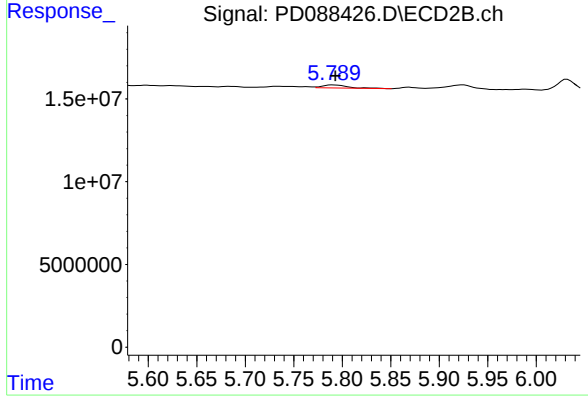
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



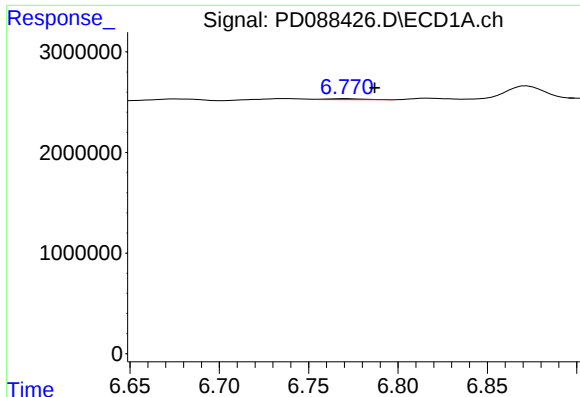
#14 Endrin

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



#14 Endrin

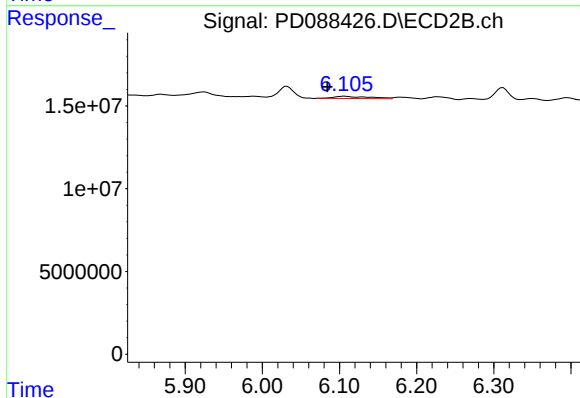
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 3344654
Conc: 0.18 ng/ml



#15 Endosulfan II

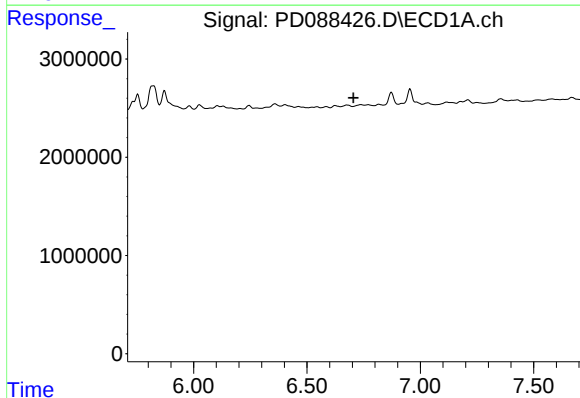
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 125331
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



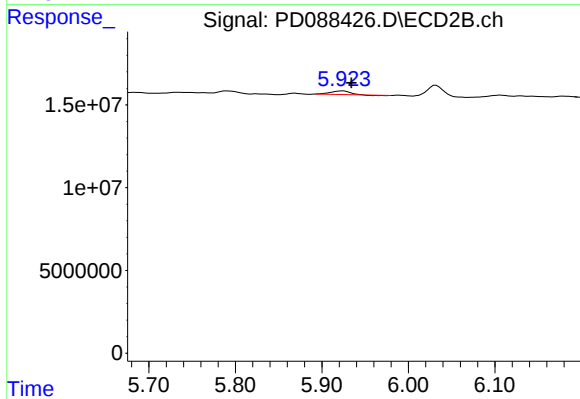
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 4507204
Conc: 0.26 ng/ml



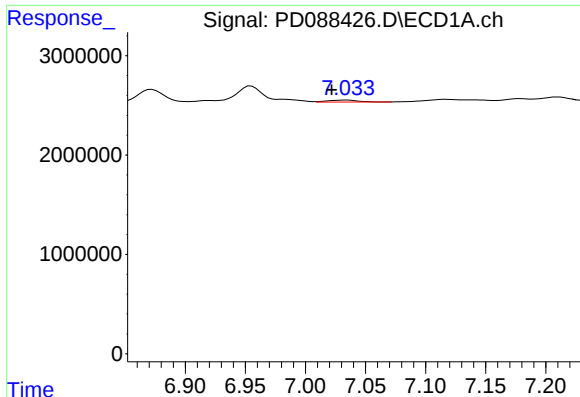
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.032 min
Response: -39146
Conc: N.D.



#16 4,4'-DDD

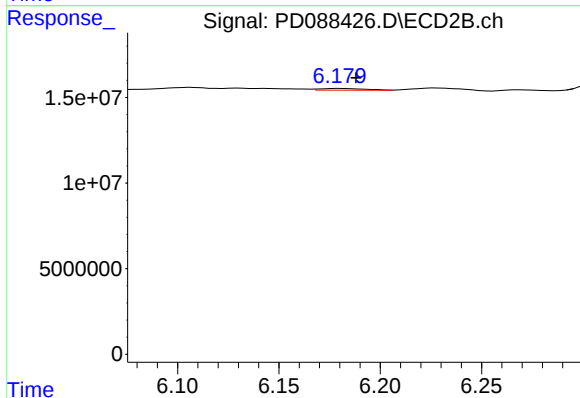
R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 3070803
Conc: 0.19 ng/ml



#17 4,4'-DDT

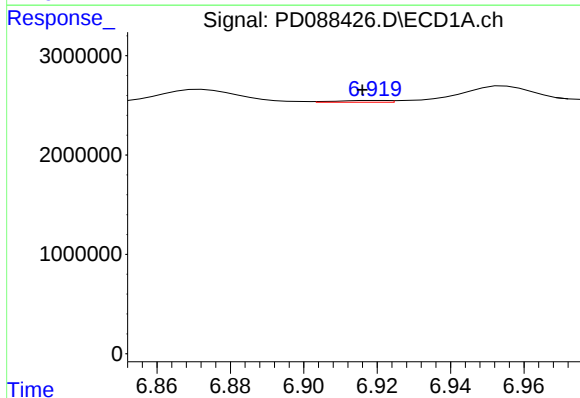
R.T.: 7.035 min
Delta R.T.: 0.013 min
Response: 330794
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



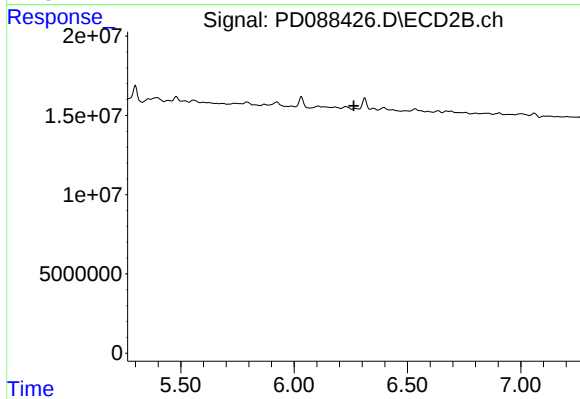
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 1568120
Conc: 0.09 ng/ml



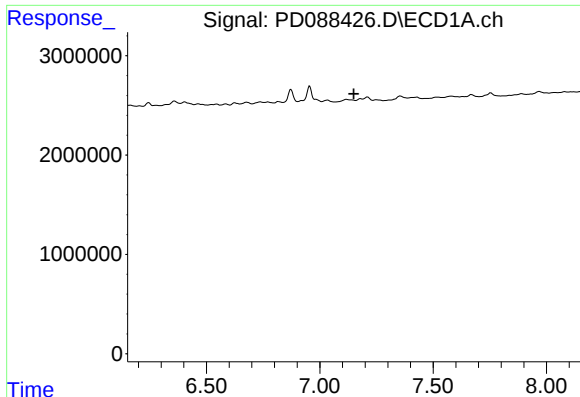
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 166377
Conc: 0.07 ng/ml



#18 Endrin aldehyde

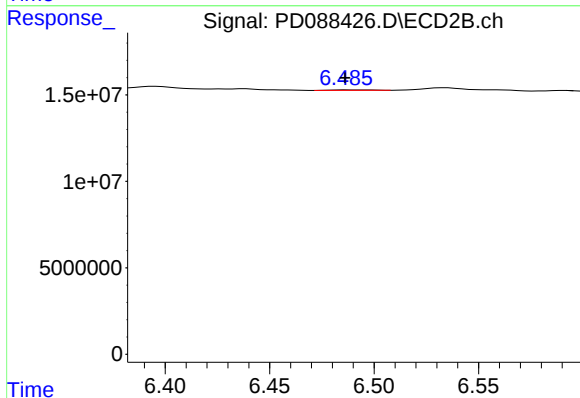
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

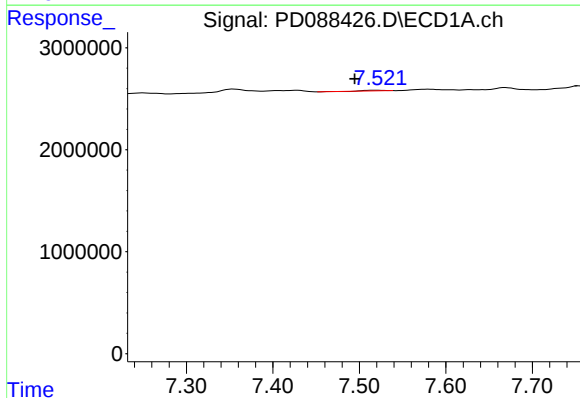
R.T.: 7.179 min
Delta R.T.: 0.028 min
Response: -80581
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



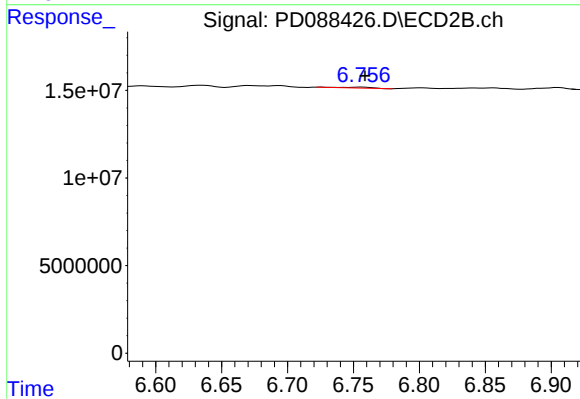
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 347879
Conc: 0.02 ng/ml



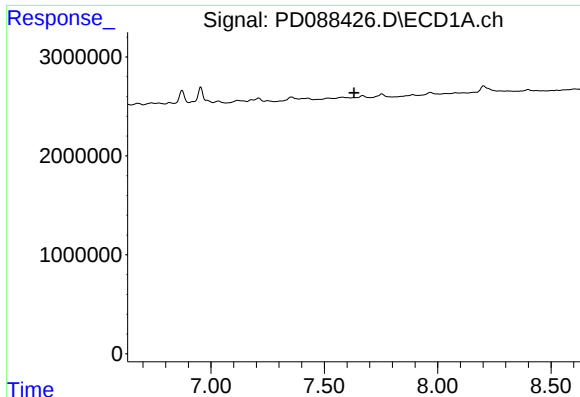
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 111786
Conc: 0.07 ng/ml



#20 Methoxychlor

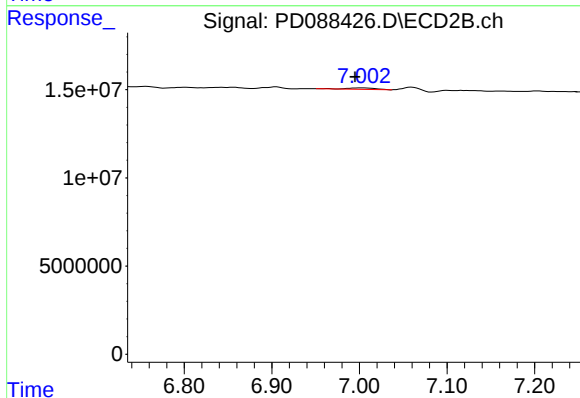
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 804511
Conc: 0.09 ng/ml



#21 Endrin ketone

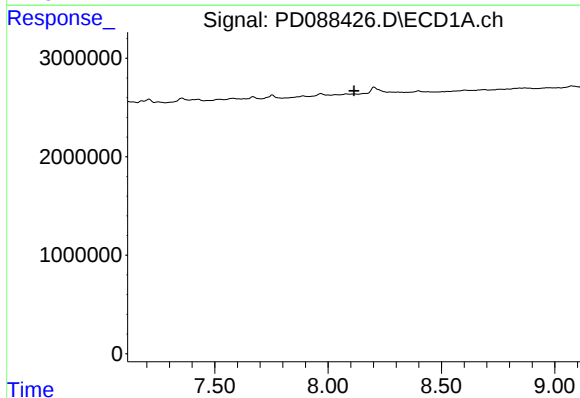
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



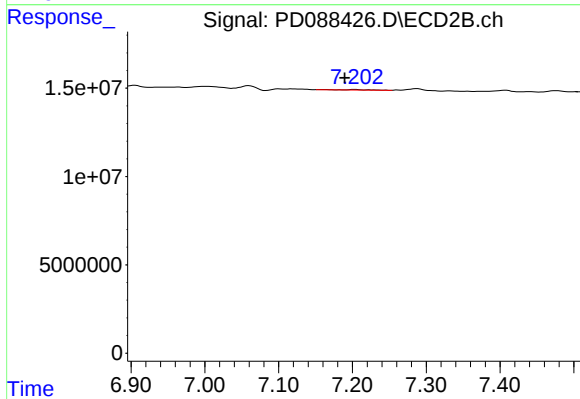
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 1932016
Conc: 0.10 ng/ml



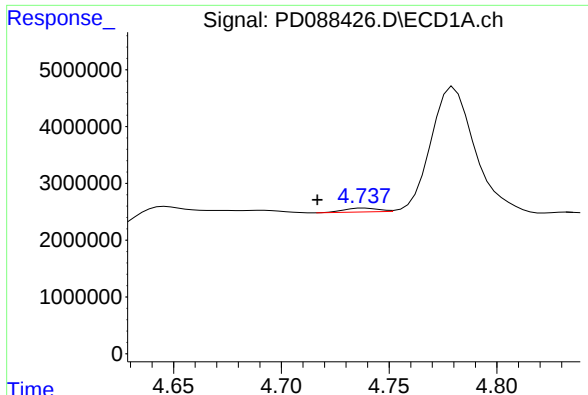
#22 Mirex

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



#22 Mirex

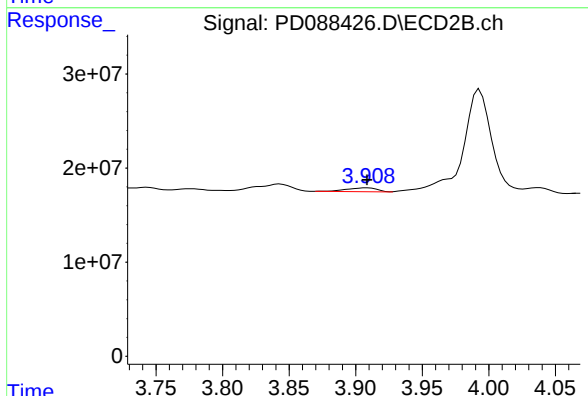
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 657469
Conc: 0.04 ng/ml



#23 Chlordane-1

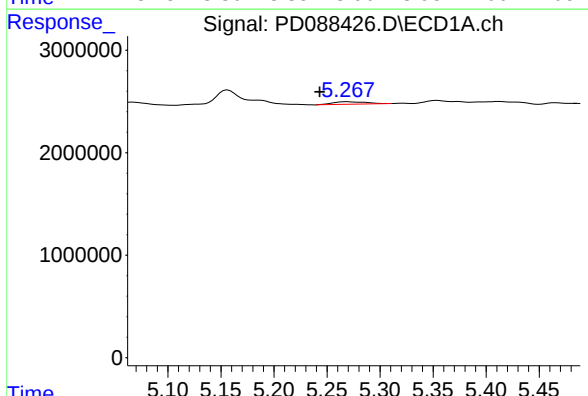
R.T.: 4.739 min
Delta R.T.: 0.022 min
Response: 725598
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



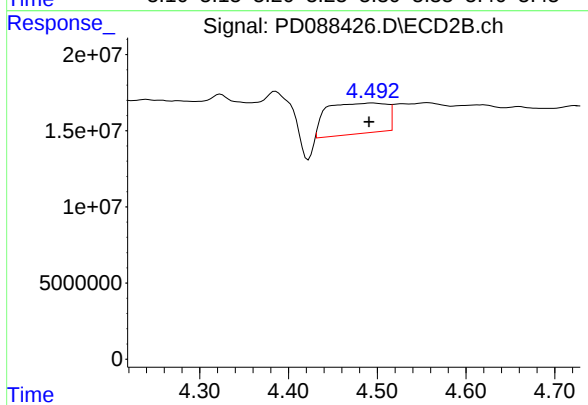
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 6634720
Conc: 8.28 ng/ml



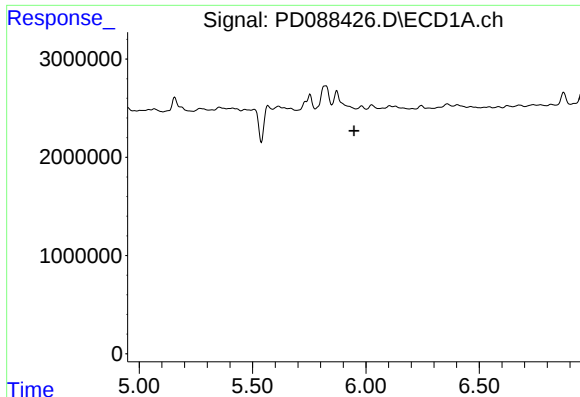
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: 517365
Conc: 3.11 ng/ml



#24 Chlordane-2

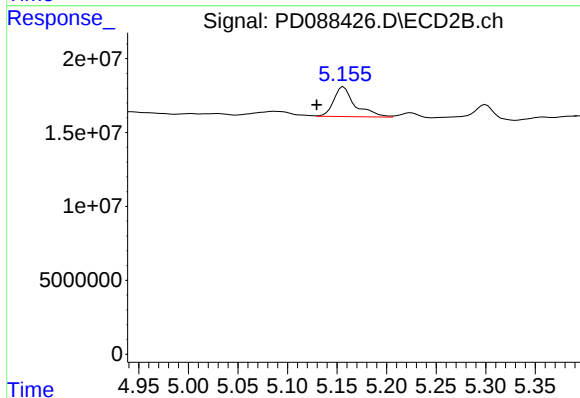
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 93615880
Conc: 113.43 ng/ml



#25 Chlordane-3

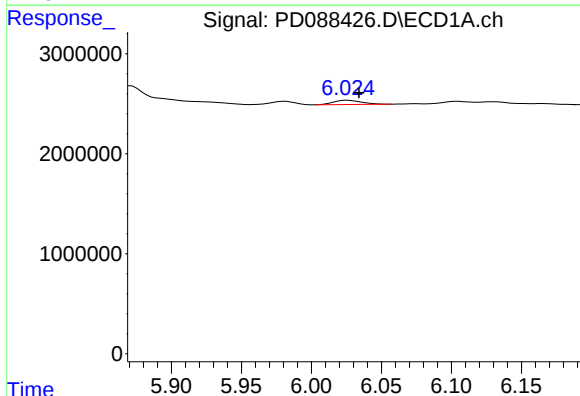
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



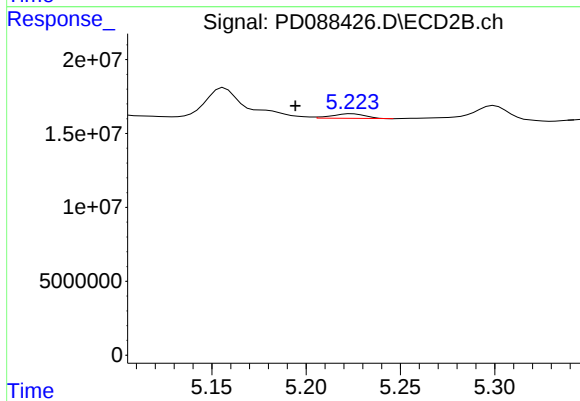
#25 Chlordane-3

R.T.: 5.157 min
Delta R.T.: 0.027 min
Response: 30113277
Conc: 11.91 ng/ml



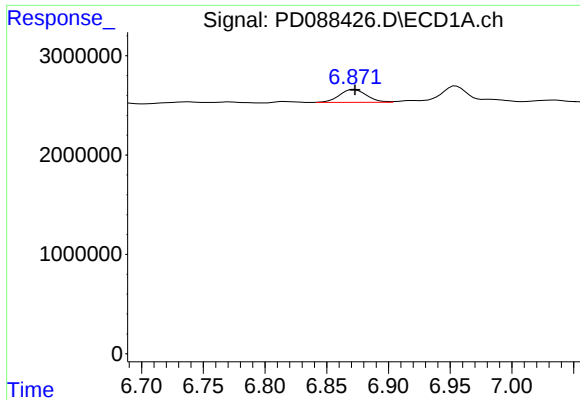
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 585849
Conc: 0.72 ng/ml



#26 Chlordane-4

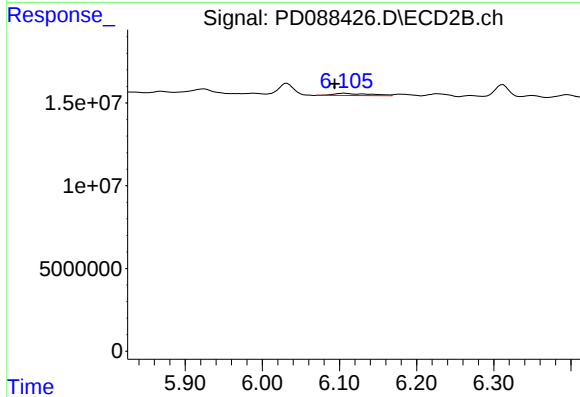
R.T.: 5.224 min
Delta R.T.: 0.030 min
Response: 3777955
Conc: 1.77 ng/ml



#27 Chlordane-5

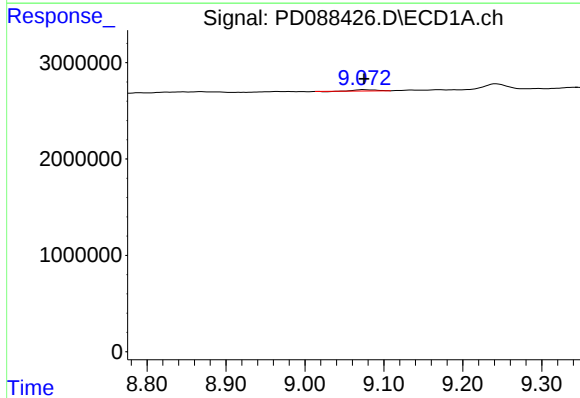
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1984002
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



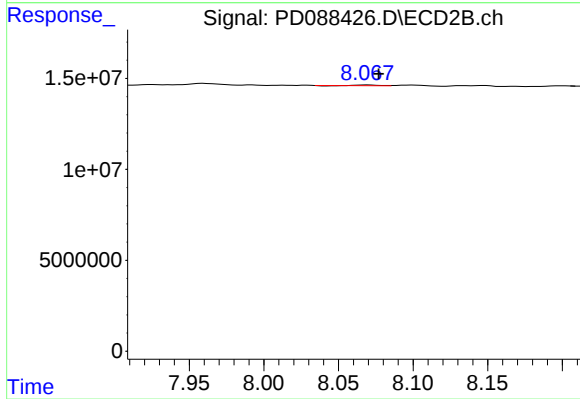
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 4507204
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 207342
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 309380
Conc: 0.02 ng/ml