

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 13:50
 Operator : AR\AJ
 Sample : PB168101BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168101BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 14:24:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.550	2.881	37662080	291.7E6	17.406	19.281
28)	SA Decachlor...	9.075	8.074	63614727	266.6E6	18.588	14.603
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	797974	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.722	0	240704	N.D.	0.011 #
4)	MA Heptachlor	0.000	4.071	0	371775	N.D.	0.017 #
5)	MB Aldrin	0.000	4.368	0	514200	N.D.	0.023 #
6)	B beta-BHC	0.000	4.055f	0	317207	N.D.	0.033 #
7)	B delta-BHC	4.780	4.260	2971769	742899	0.703	0.033 #
8)	B Heptachlo...	5.704	4.877	245863	125871	0.062	0.006 #
9)	A Endosulfan I	6.079	5.244	1386853	524789	0.369	0.028 #
10)	B gamma-Chl...	5.952	5.126	116706	740171	0.029	0.035
11)	B alpha-Chl...	6.014f	5.193	948292	774334	0.237	0.038 #
12)	B 4,4'-DDE	0.000	5.374	0	321436	N.D.	0.015 #
13)	MA Dieldrin	6.333f	5.520	395488	428610	0.099	0.020 #
14)	MA Endrin	6.571	5.809f	893935	3066104	0.262	0.159 #
15)	B Endosulfa...	6.785	6.065f	348477	2174335	0.101	0.119
16)	A 4,4'-DDD	0.000	5.904f	0	174736	N.D.	0.010 #
17)	MA 4,4'-DDT	7.025	6.177	272996	1919057	0.087	0.106
18)	B Endrin al...	6.912	6.272	1879422	1033066	0.730	0.074 #
19)	B Endosulfa...	7.151	6.463f	921473	5743561	0.288	0.323
20)	A Methoxychlor	7.491	6.738f	384432	362419	0.230	0.038 #
21)	B Endrin ke...	7.627	6.980f	-261536	1754165	N.D.	0.091
22)	Mirex	8.113	7.190	2242081	-174410	0.863	N.D. #
23)	Chlordane-1	0.000	3.899	0	219821	N.D.	0.266 #
24)	Chlordane-2	5.238	4.510f	435443	2977915	2.373	3.528 #
25)	Chlordane-3	5.952	5.126	116706	740171	0.158	0.281 #
26)	Chlordane-4	6.047	5.193	809082	774334	0.903	0.350 #
27)	Chlordane-5	0.000	6.111	0	519881	N.D.	0.519 #

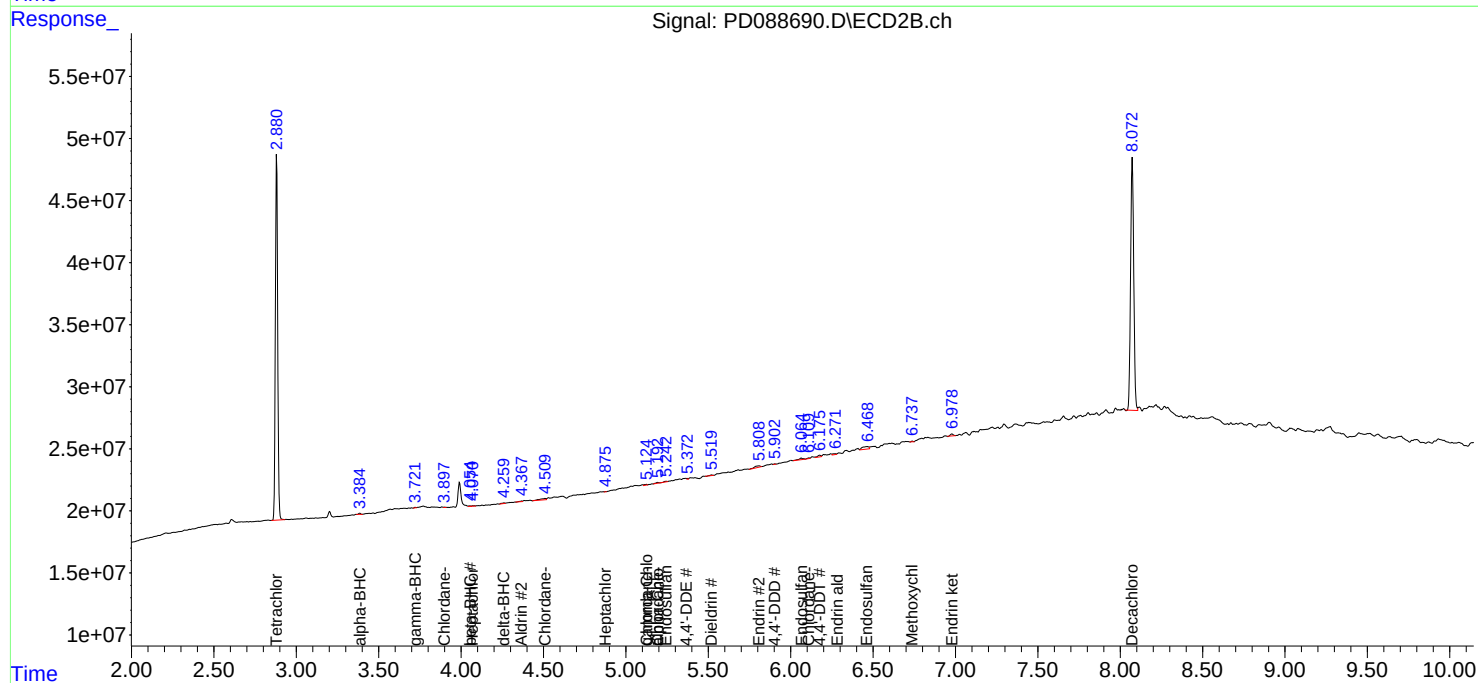
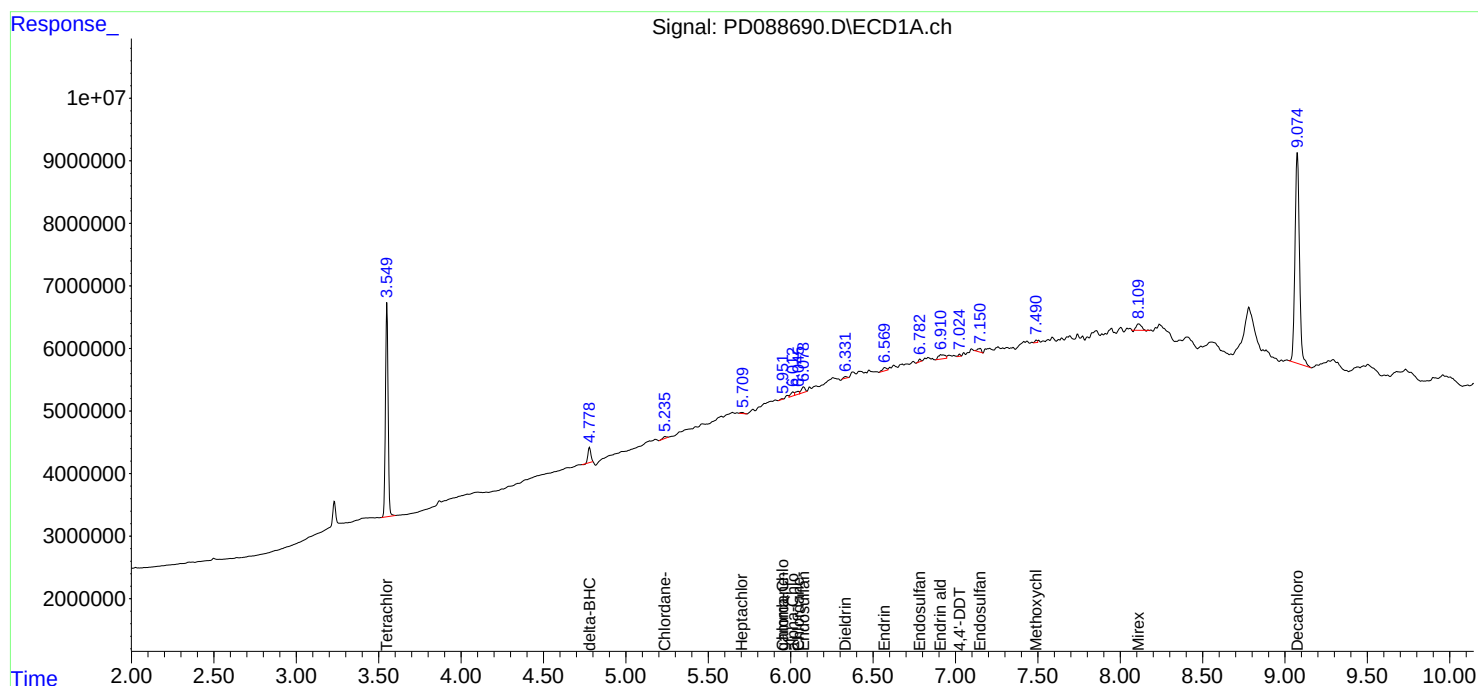
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

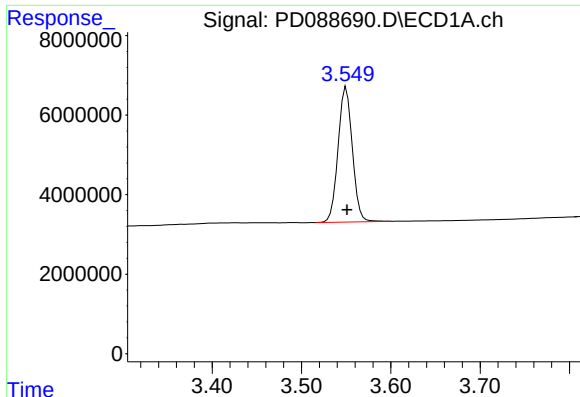
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 13:50
Operator : AR\AJ
Sample : PB168101BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168101BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:24:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

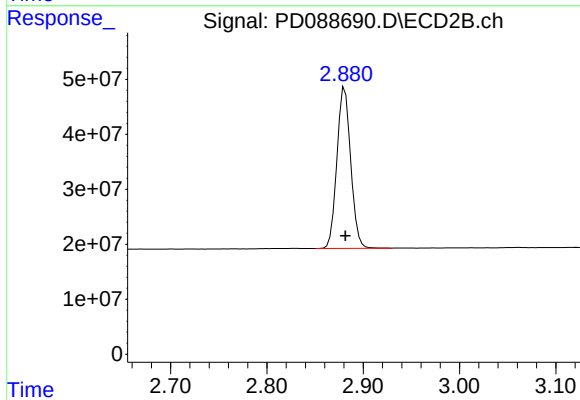




#1 Tetrachloro-m-xylene

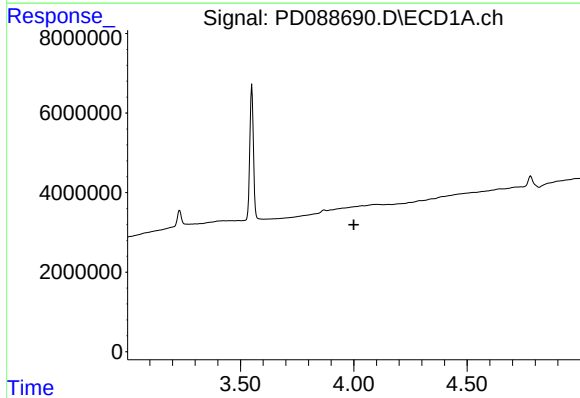
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37662080
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



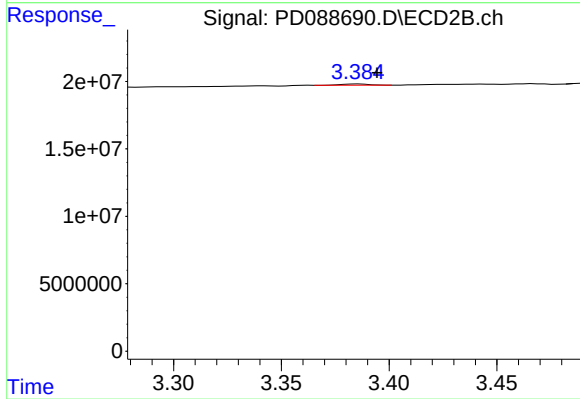
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 291667080
Conc: 19.28 ng/ml



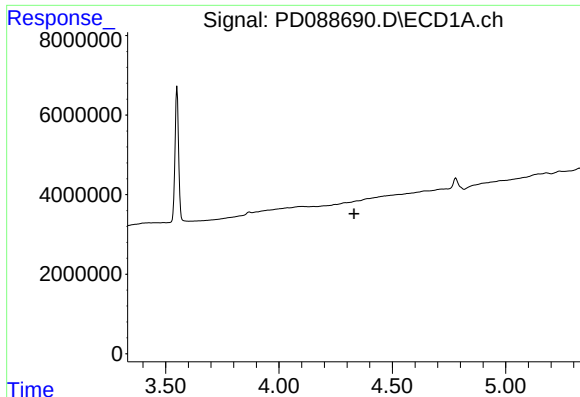
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

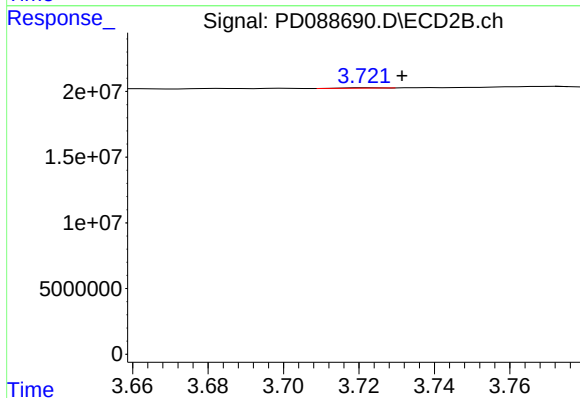
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 797974
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

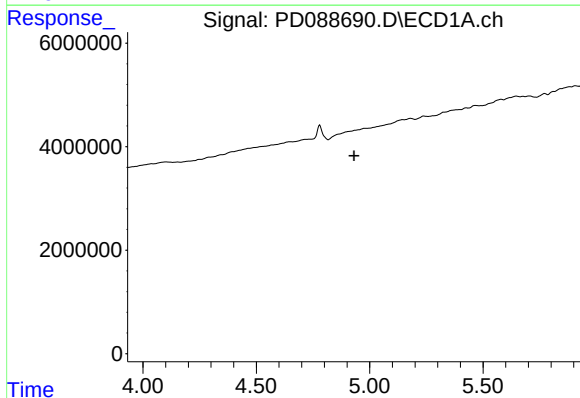
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168101BL



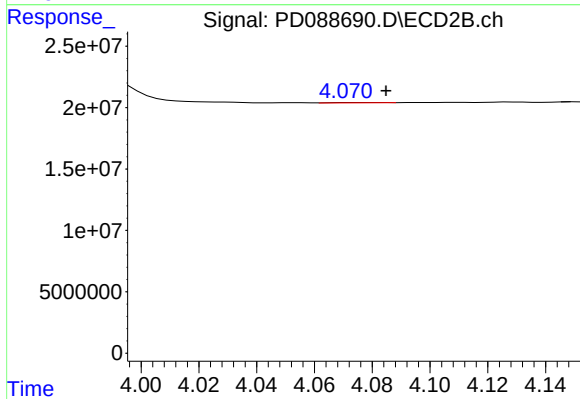
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.009 min
Response: 240704
Conc: 0.01 ng/ml



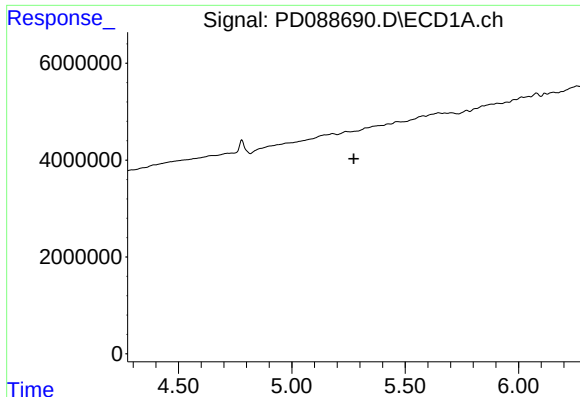
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

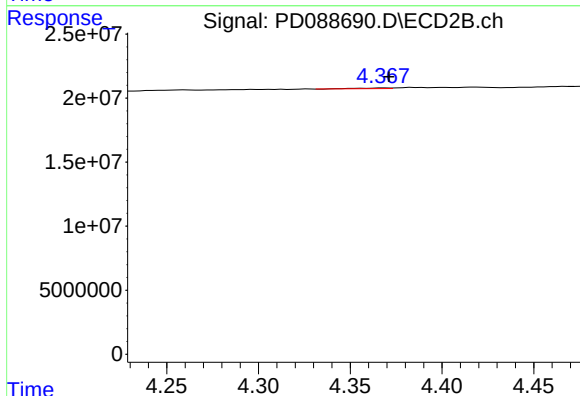
R.T.: 4.071 min
Delta R.T.: -0.013 min
Response: 371775
Conc: 0.02 ng/ml



#5 Aldrin

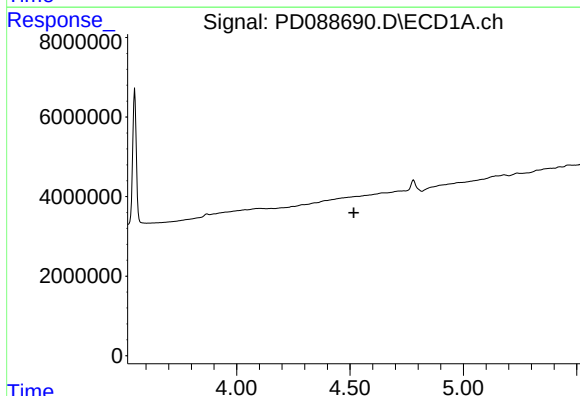
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168101BL



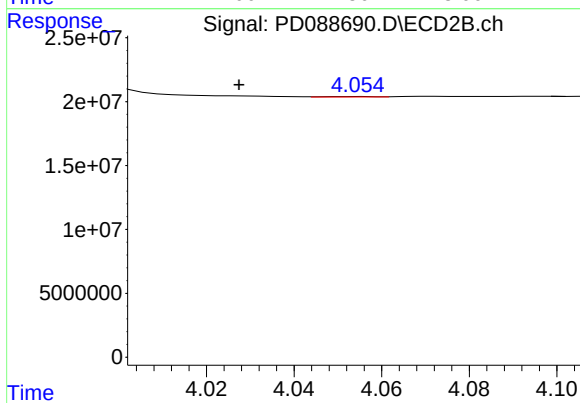
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 514200
Conc: 0.02 ng/ml



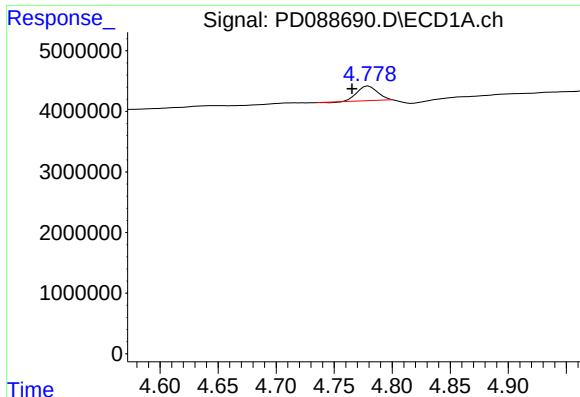
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

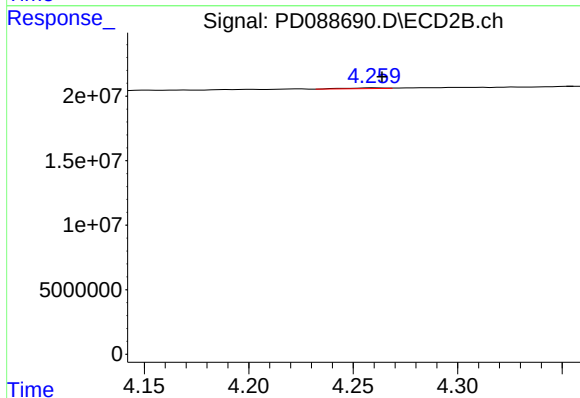
R.T.: 4.055 min
Delta R.T.: 0.027 min
Response: 317207
Conc: 0.03 ng/ml



#7 delta-BHC

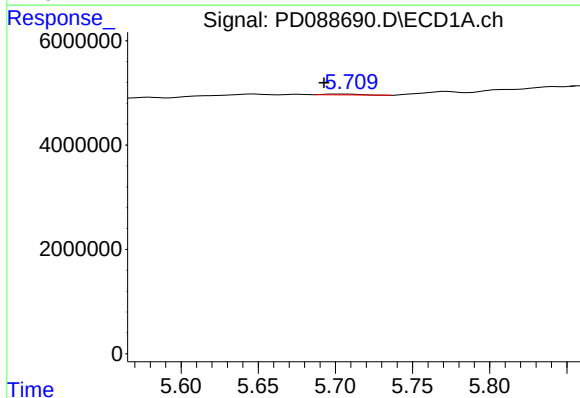
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 2971769
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



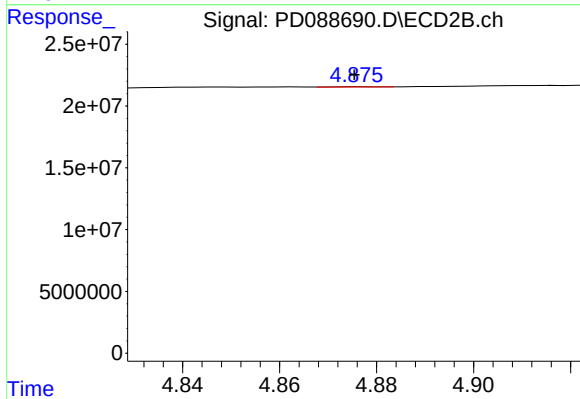
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 742899
Conc: 0.03 ng/ml



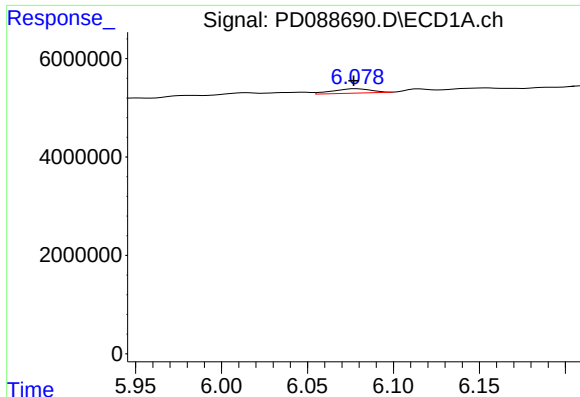
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.012 min
Response: 245863
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

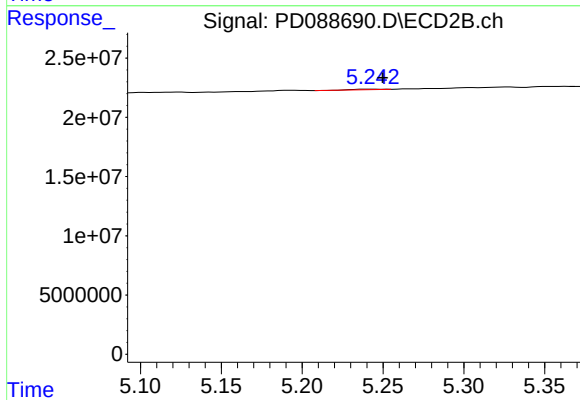
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 125871
Conc: 0.01 ng/ml



#9 Endosulfan I

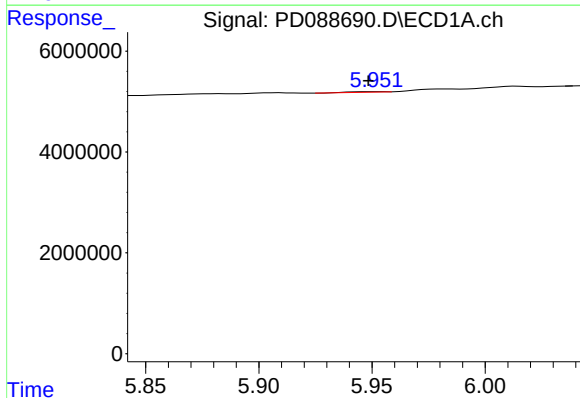
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 1386853
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



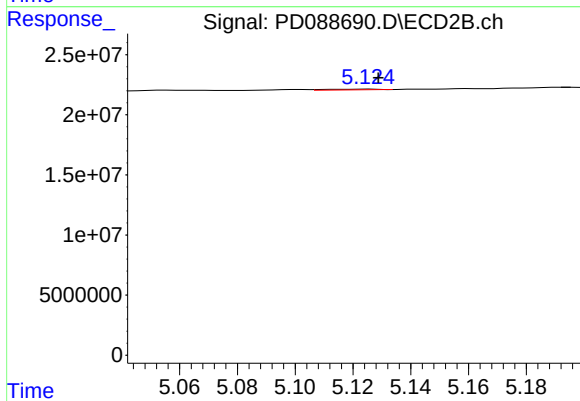
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 524789
Conc: 0.03 ng/ml



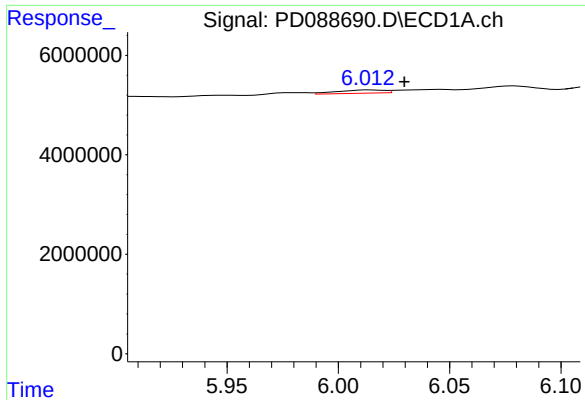
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 116706
Conc: 0.03 ng/ml



#10 gamma-Chlordane

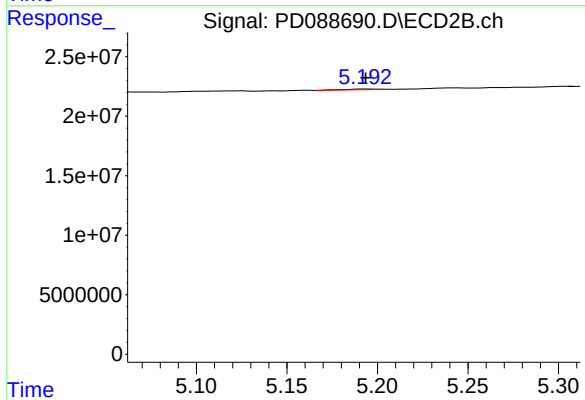
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 740171
Conc: 0.03 ng/ml



#11 alpha-Chlordane

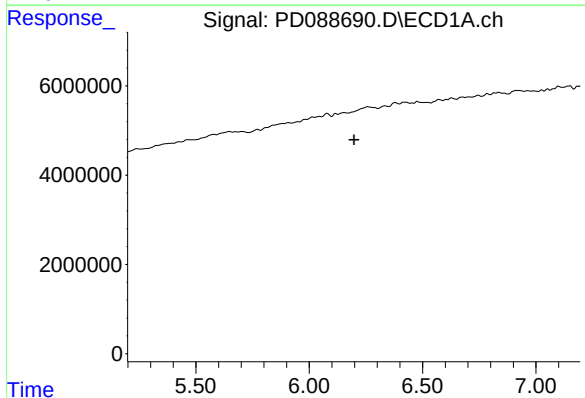
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 948292
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



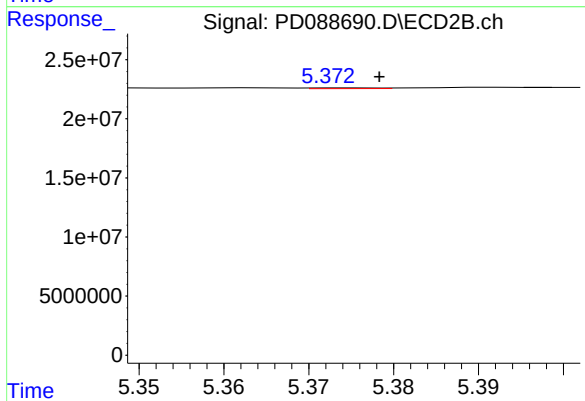
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 774334
Conc: 0.04 ng/ml



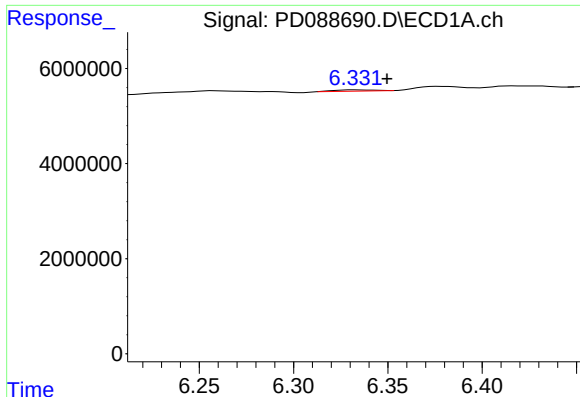
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

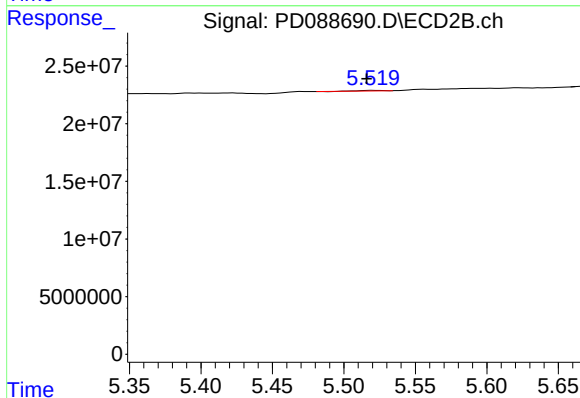
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 321436
Conc: 0.02 ng/ml



#13 Dieldrin

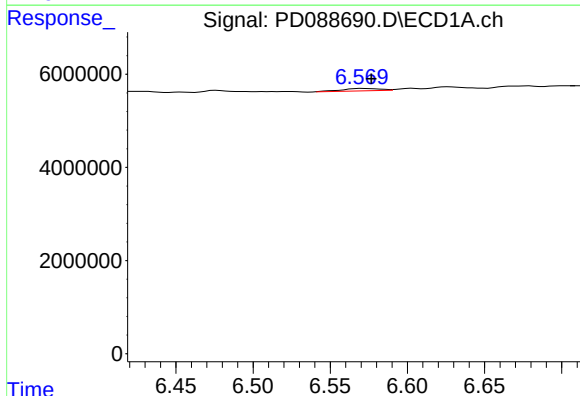
R.T.: 6.333 min
Delta R.T.: -0.017 min
Response: 395488
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



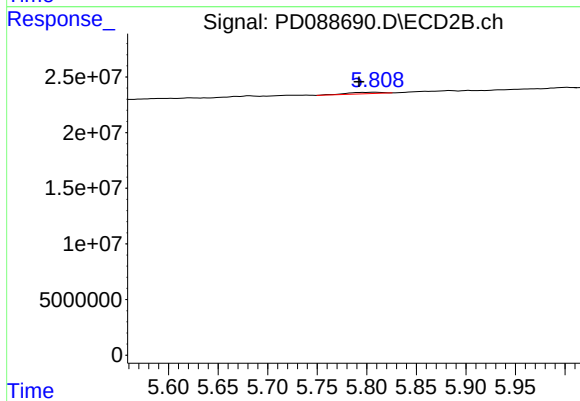
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.004 min
Response: 428610
Conc: 0.02 ng/ml



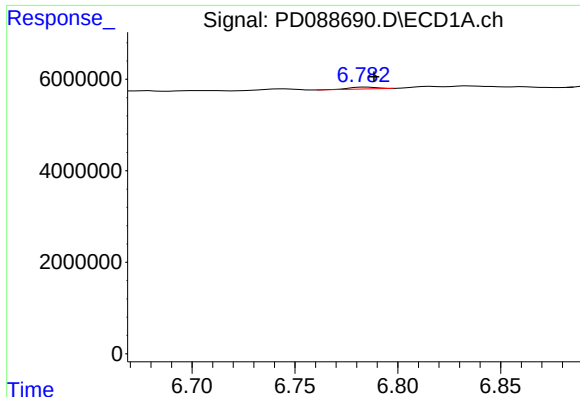
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 893935
Conc: 0.26 ng/ml



#14 Endrin

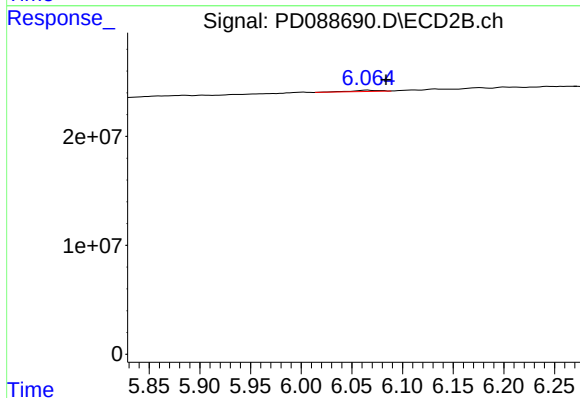
R.T.: 5.809 min
Delta R.T.: 0.017 min
Response: 3066104
Conc: 0.16 ng/ml



#15 Endosulfan II

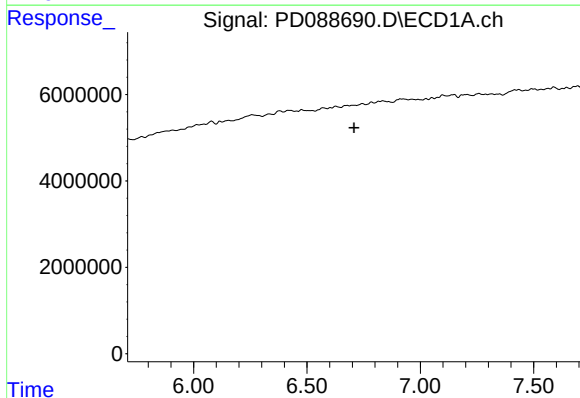
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 348477
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



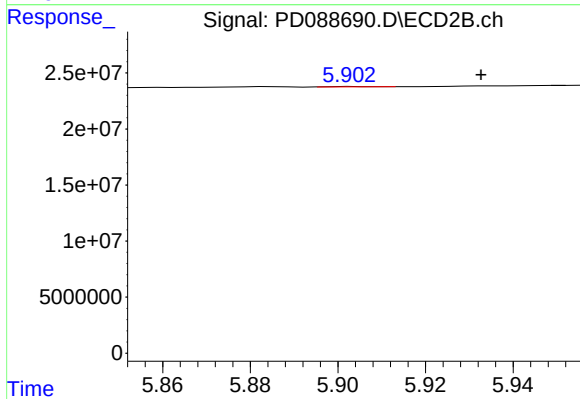
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 2174335
Conc: 0.12 ng/ml



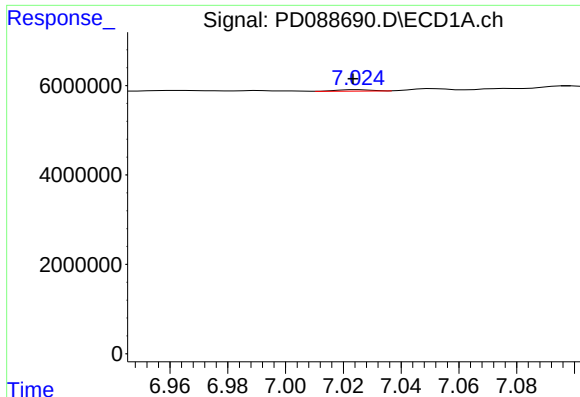
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

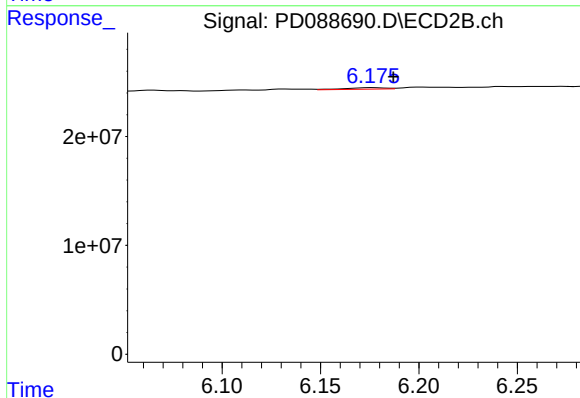
R.T.: 5.904 min
Delta R.T.: -0.029 min
Response: 174736
Conc: 0.01 ng/ml



#17 4,4'-DDT

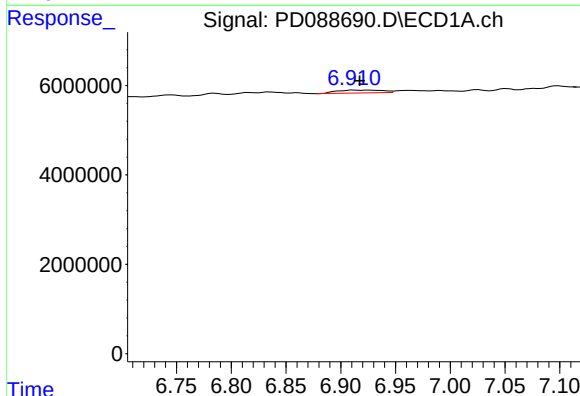
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 272996
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



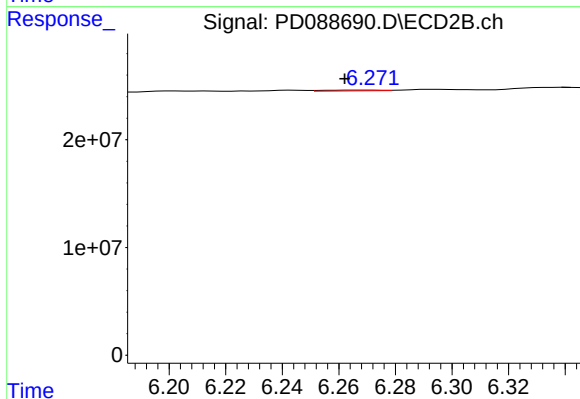
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 1919057
Conc: 0.11 ng/ml



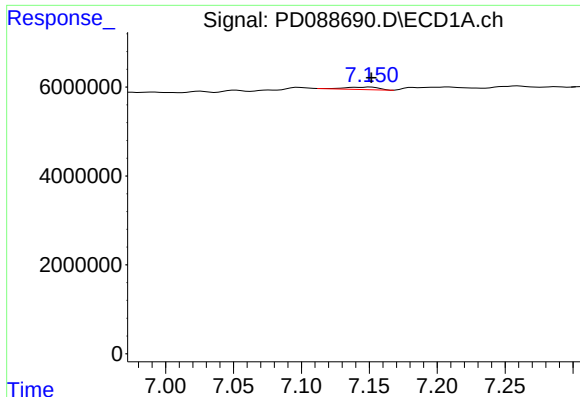
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 1879422
Conc: 0.73 ng/ml



#18 Endrin aldehyde

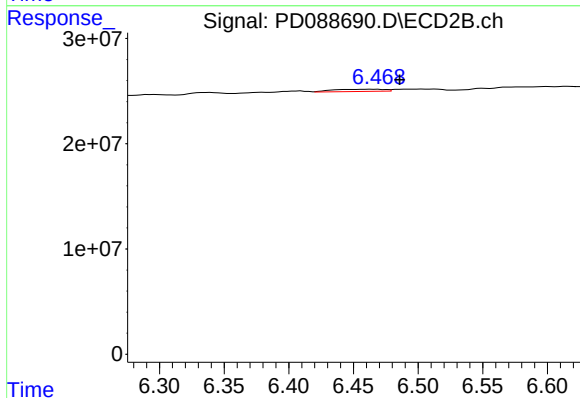
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 1033066
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

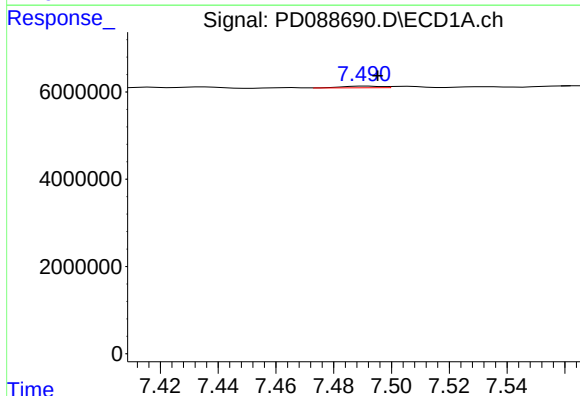
R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 921473
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



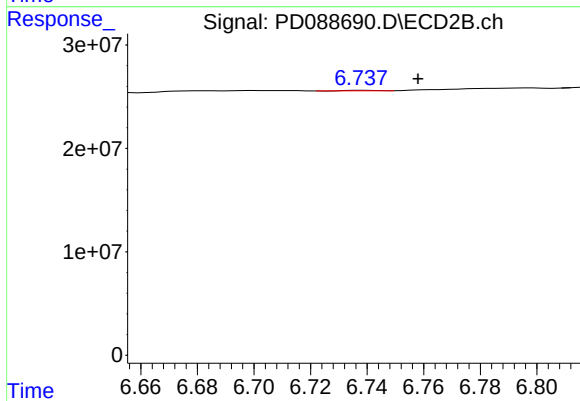
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.022 min
Response: 5743561
Conc: 0.32 ng/ml



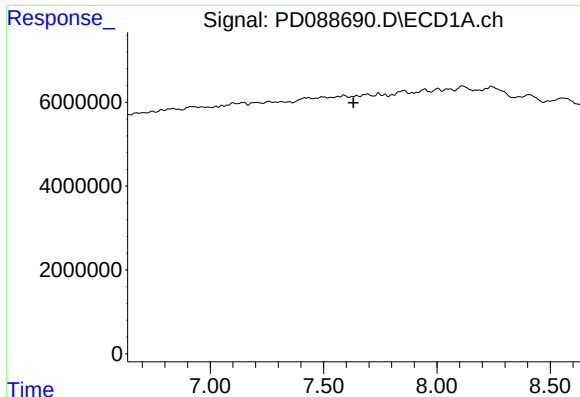
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 384432
Conc: 0.23 ng/ml



#20 Methoxychlor

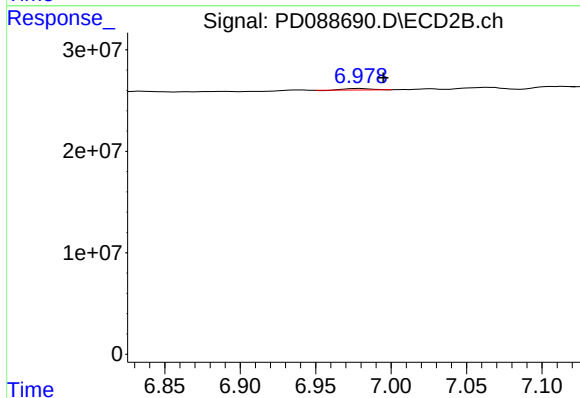
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 362419
Conc: 0.04 ng/ml



#21 Endrin ketone

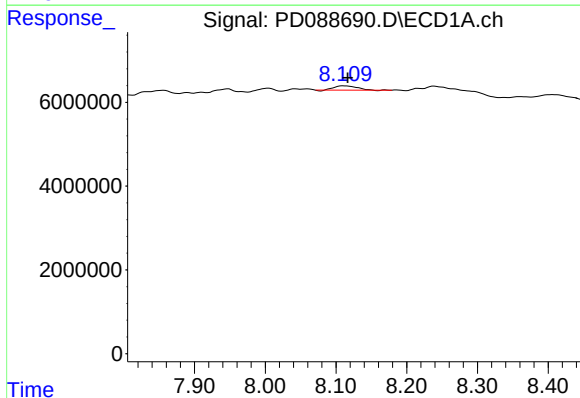
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: -261536
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168101BL



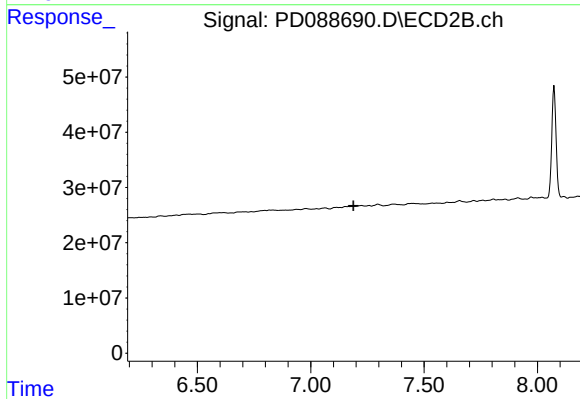
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 1754165
Conc: 0.09 ng/ml



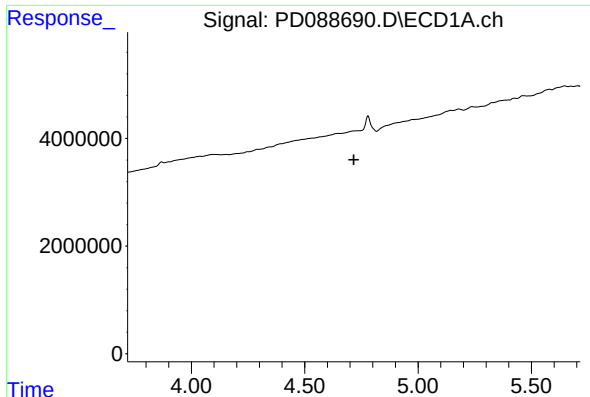
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 2242081
Conc: 0.86 ng/ml



#22 Mirex

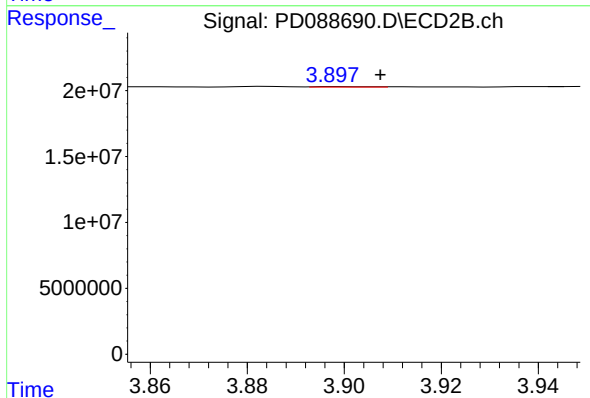
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: -174410
Conc: N.D.



#23 Chlordane-1

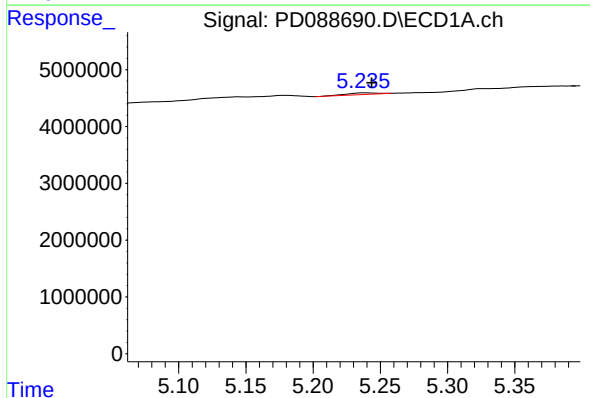
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168101BL



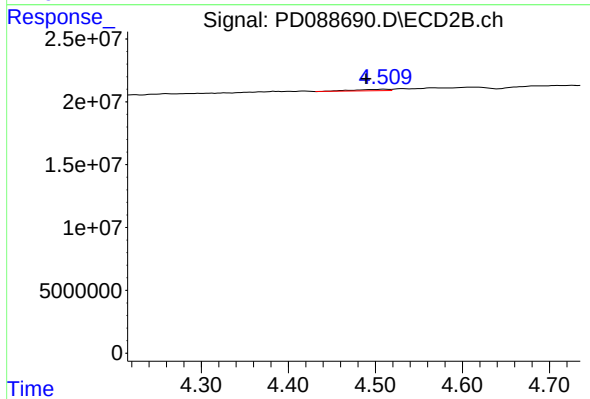
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 219821
Conc: 0.27 ng/ml



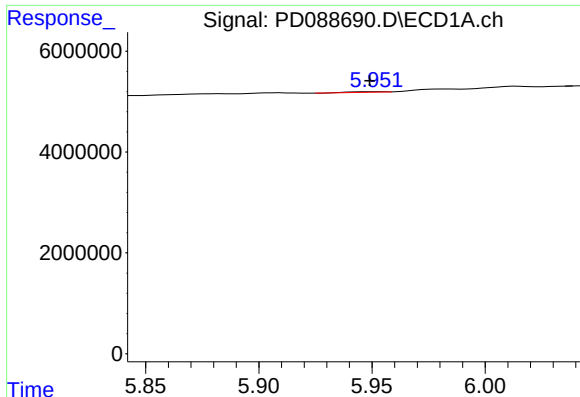
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 435443
Conc: 2.37 ng/ml



#24 Chlordane-2

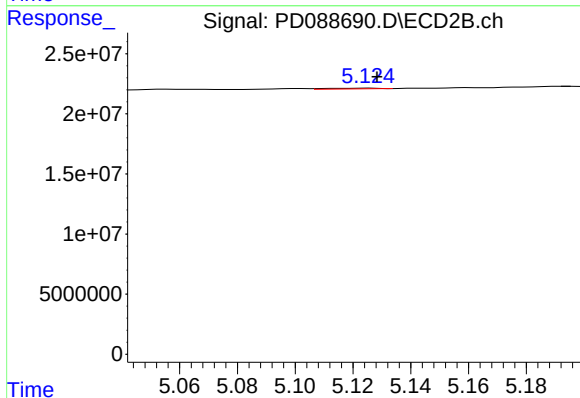
R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 2977915
Conc: 3.53 ng/ml



#25 Chlordane-3

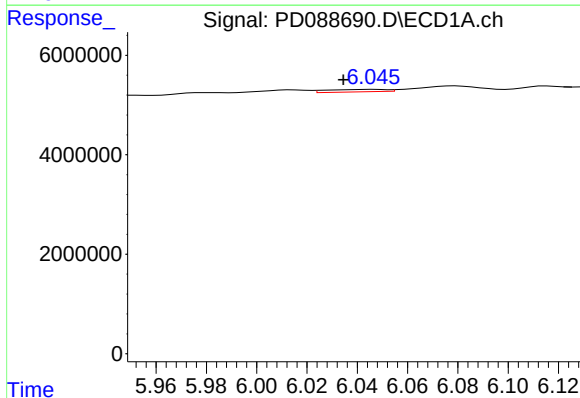
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 116706
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168101BL



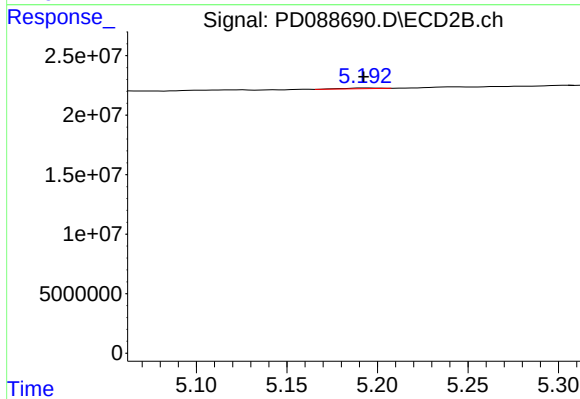
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 740171
Conc: 0.28 ng/ml



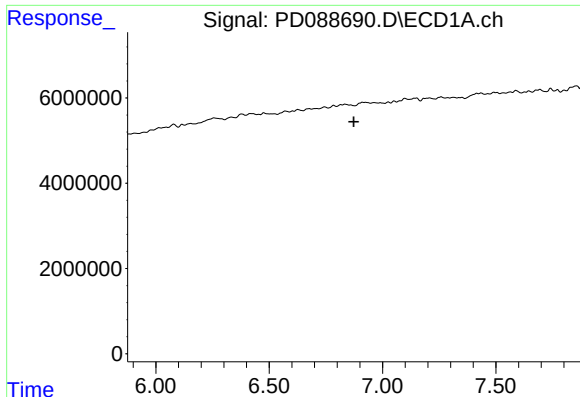
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 809082
Conc: 0.90 ng/ml



#26 Chlordane-4

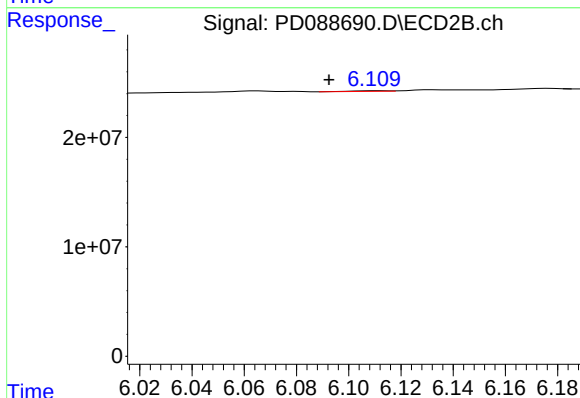
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 774334
Conc: 0.35 ng/ml



#27 Chlordane-5

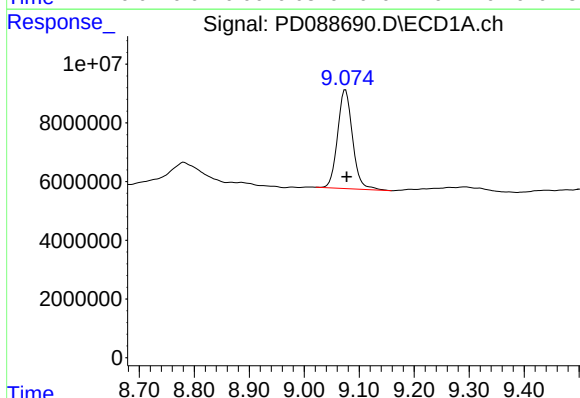
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168101BL



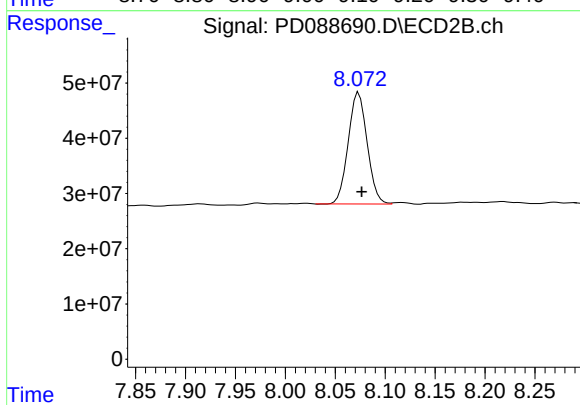
#27 Chlordane-5

R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 519881
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 63614727
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 266588899
Conc: 14.60 ng/ml