

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:29
 Operator : AR\AJ
 Sample : PB167621TB
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167621TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:46:33 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	37658540	288.8E6	18.854	19.752
2)	SA Decachlor...	9.075	8.076	59772655	295.5E6	18.069	15.991
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1075957	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.747	0	1792123	N.D.	0.083 #
4)	MA Heptachlor	4.922	4.109f	349281	125824	0.086	0.006 #
5)	MB Aldrin	0.000	4.385	0	1300258	N.D.	0.063 #
6)	B beta-BHC	4.484f	0.000	95439	0	0.059	N.D. #
7)	B delta-BHC	4.781f	4.237f	5919962	103632	1.435	0.005 #
8)	B Heptachlo...	0.000	4.882	0	152735	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.268f	0	207805	N.D.	0.012 #
10)	B gamma-Chl...	0.000	5.132	0	177991	N.D.	0.009 #
11)	B alpha-Chl...	0.000	5.179f	0	334919	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	5.385	0	157746	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.510	0	62954	N.D.	0.003 #
14)	MA Endrin	0.000	5.799	0	939827	N.D.	0.052 #
15)	B Endosulfa...	0.000	6.092	0	277282	N.D.	0.016 #
16)	A 4,4'-DDD	0.000	5.945	0	172771	N.D.	0.011 #
17)	MA 4,4'-DDT	6.995f	6.192	281642	324398	0.101	0.019 #
18)	B Endrin al...	6.890f	6.252	282070	245803	0.122	0.018 #
19)	B Endosulfa...	7.150	6.485	77053	316985	0.027	0.019 #
21)	B Endrin ke...	7.652f	6.989	330026	238389	0.107	0.013 #
23)	Chlordane-1	0.000	3.898	0	467540	N.D.	0.583 #
24)	Chlordane-2	5.232	4.492	-2496	663160	N.D.	0.804
25)	Chlordane-3	0.000	5.132	0	177991	N.D.	0.070 #
26)	Chlordane-4	0.000	5.179	0	334919	N.D.	0.157 #
27)	Chlordane-5	6.890	6.092	282070	277282	2.076	0.287 #

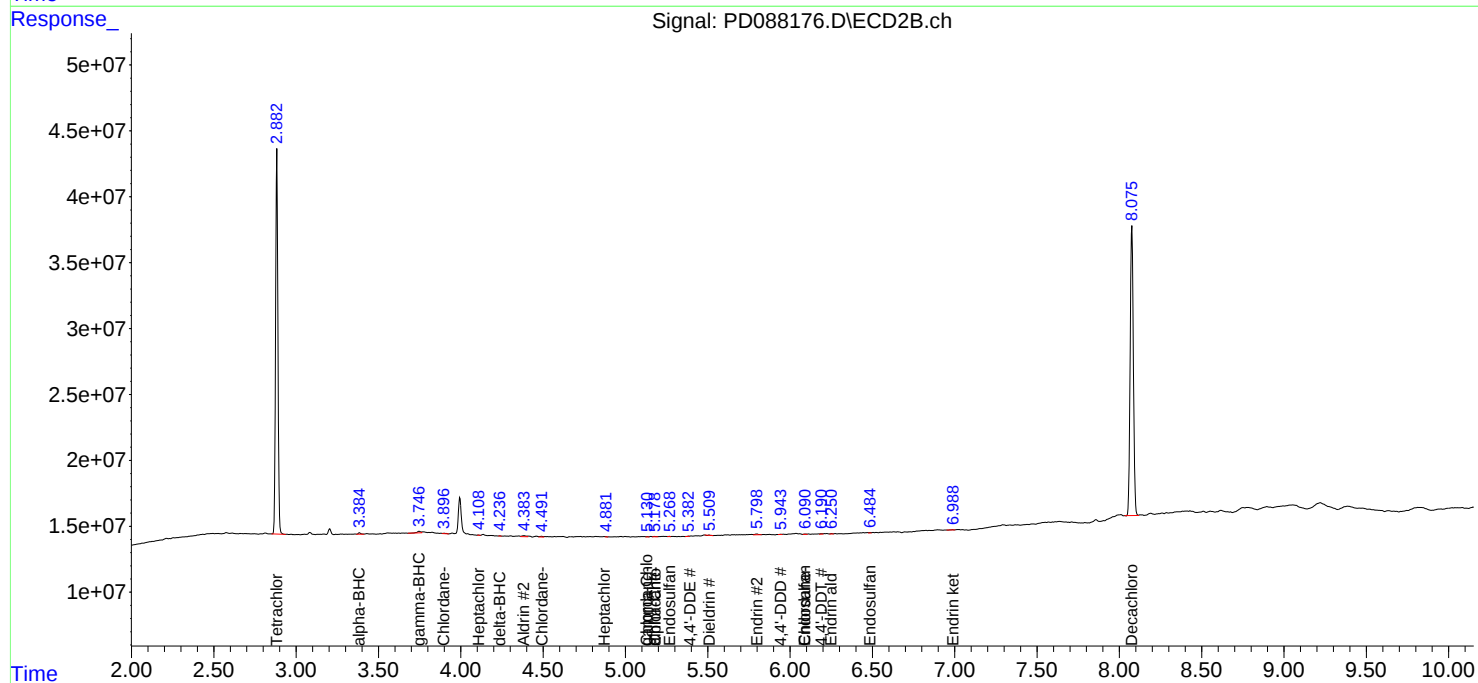
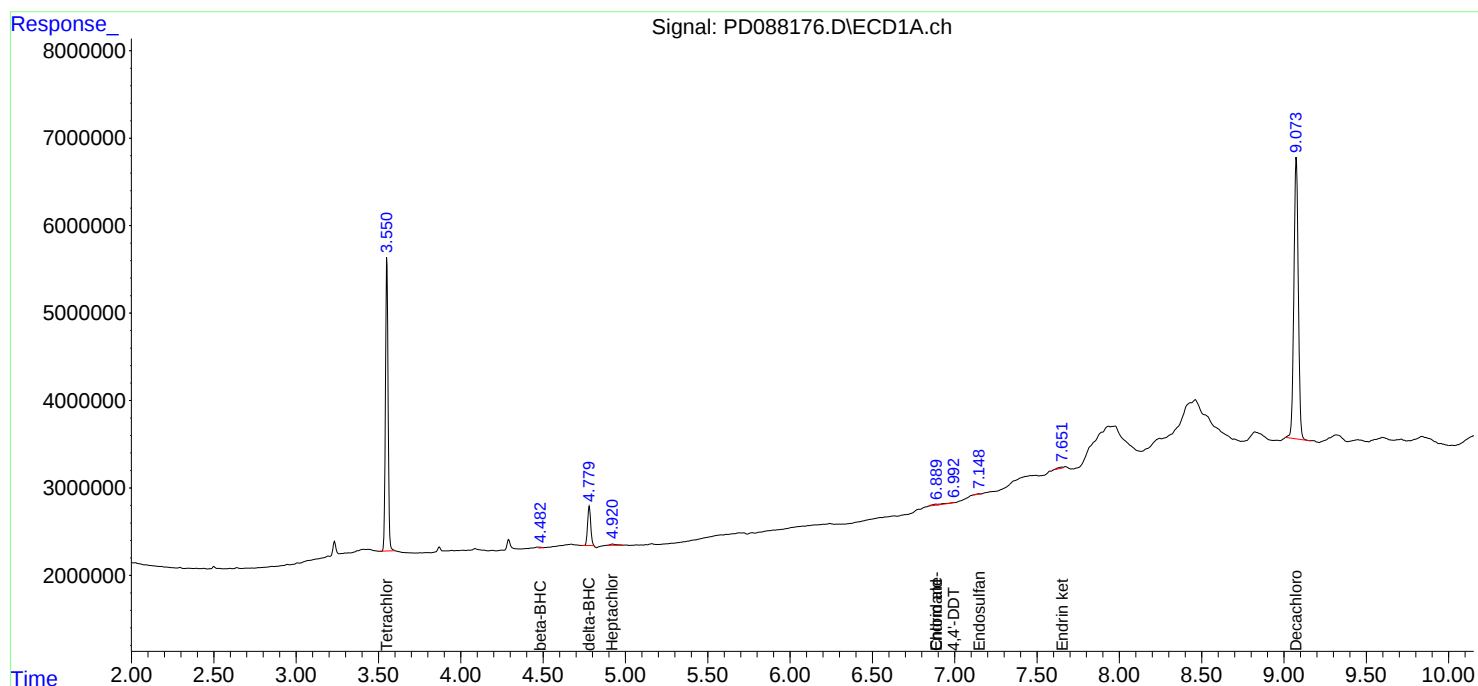
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

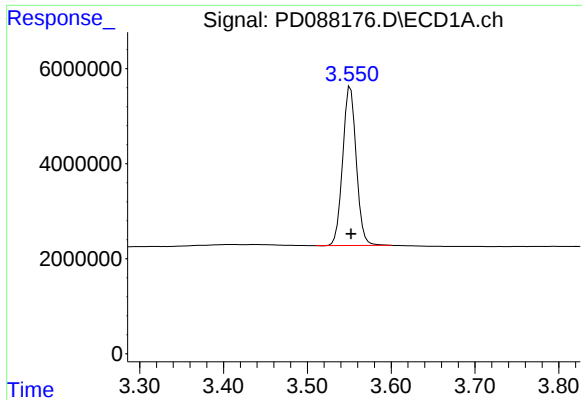
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 18:29
Operator : AR\AJ
Sample : PB167621TB
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167621TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:46:33 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

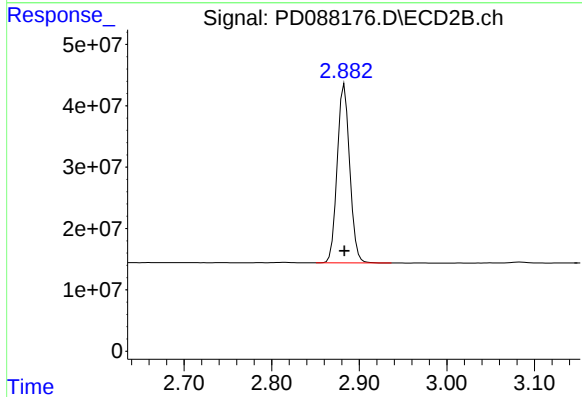




#1 Tetrachloro-m-xylene

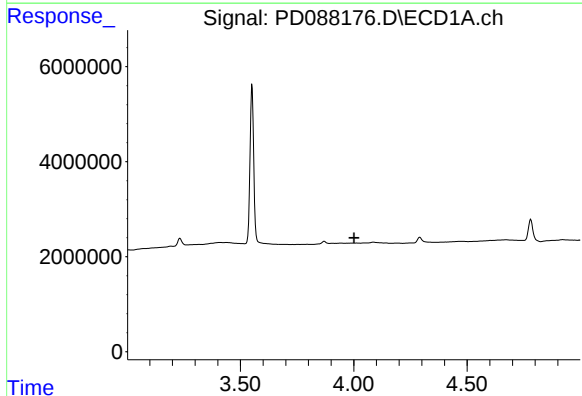
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37658540
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167621TB



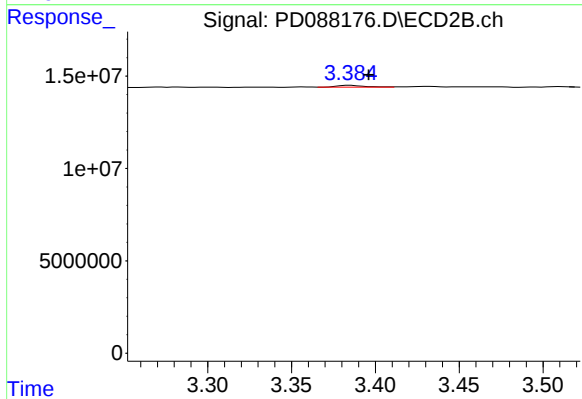
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 288801072
Conc: 19.75 ng/ml



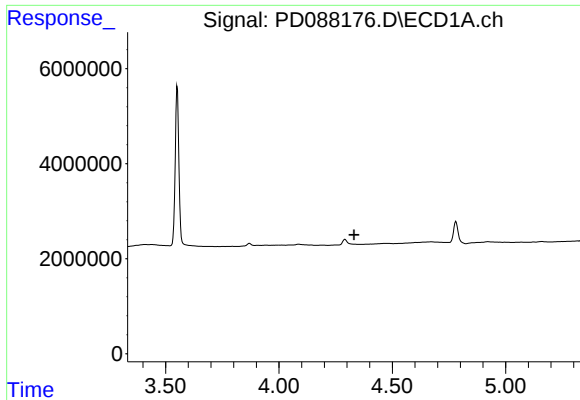
#2 alpha-BHC

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



#2 alpha-BHC

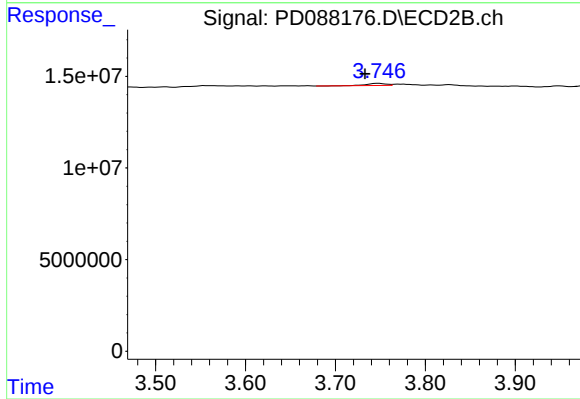
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1075957
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

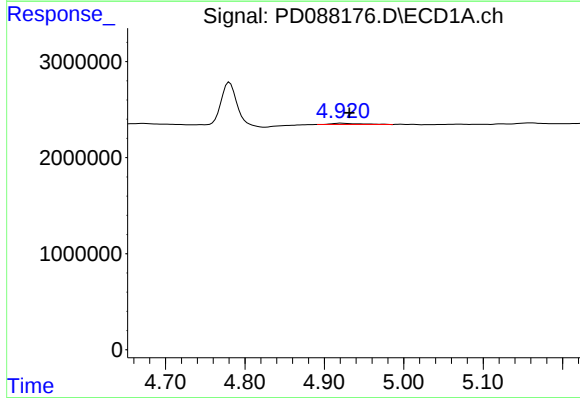
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



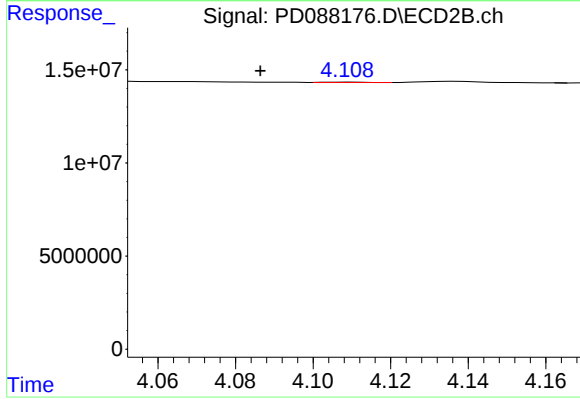
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.014 min
Response: 1792123
Conc: 0.08 ng/ml



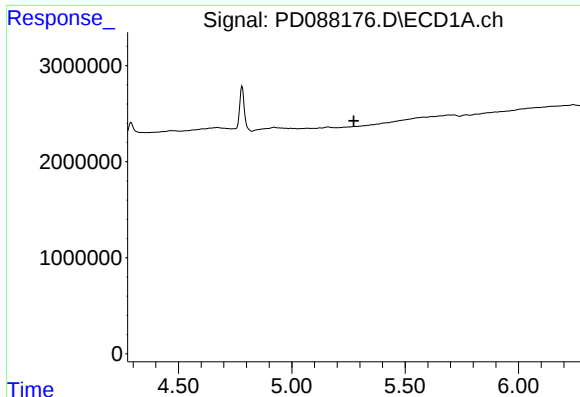
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 349281
Conc: 0.09 ng/ml



#4 Heptachlor

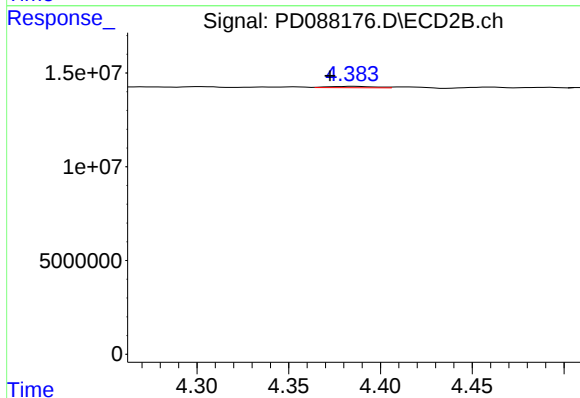
R.T.: 4.109 min
Delta R.T.: 0.023 min
Response: 125824
Conc: 0.01 ng/ml



#5 Aldrin

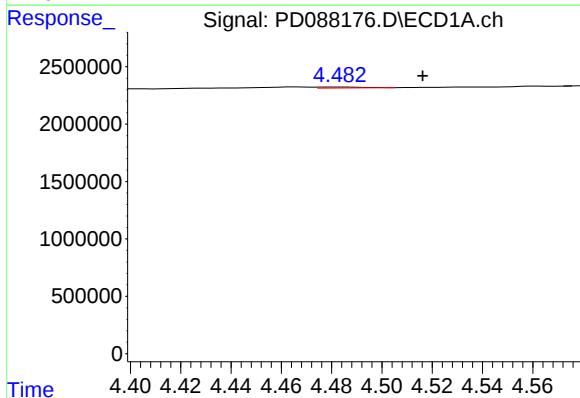
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



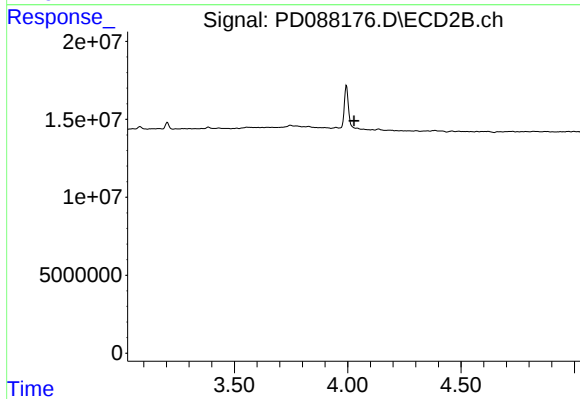
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 1300258
Conc: 0.06 ng/ml



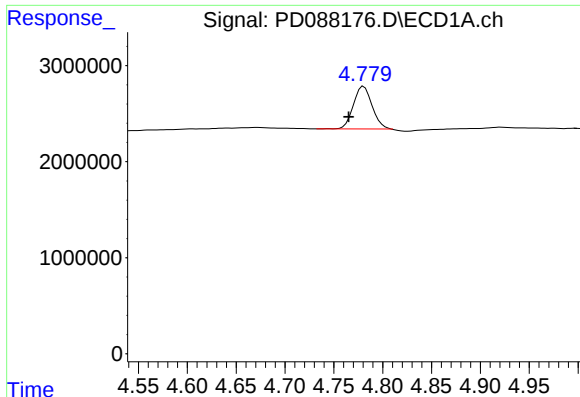
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: -0.033 min
Response: 95439
Conc: 0.06 ng/ml



#6 beta-BHC

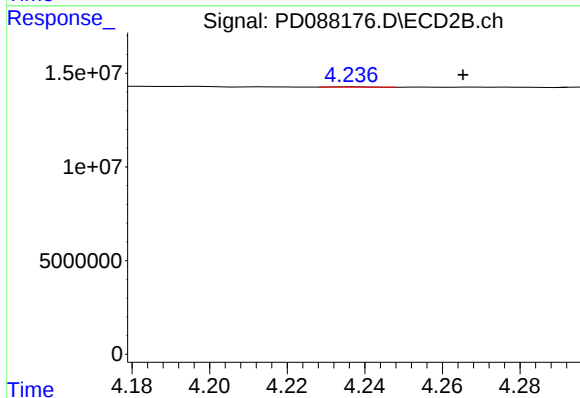
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

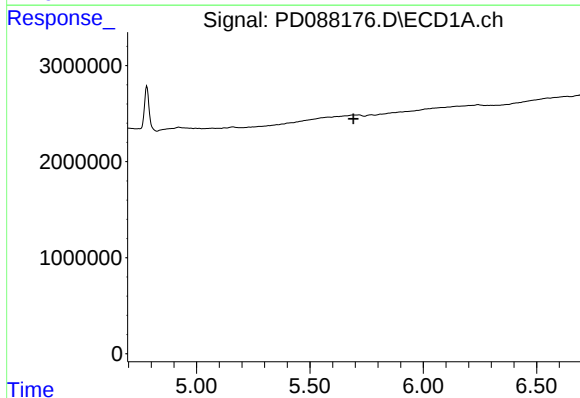
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 5919962
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167621TB



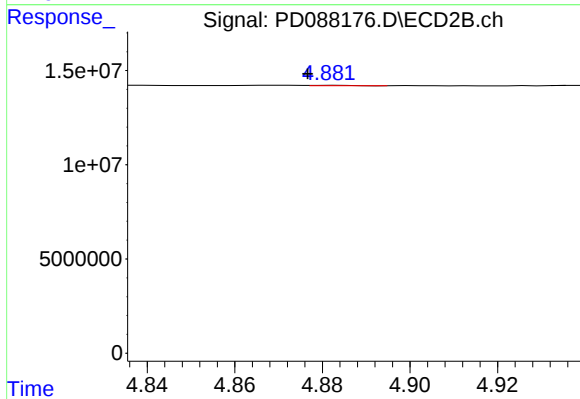
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.028 min
Response: 103632
Conc: 0.00 ng/ml



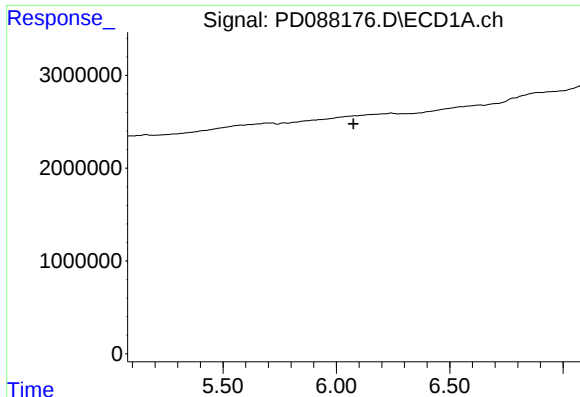
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

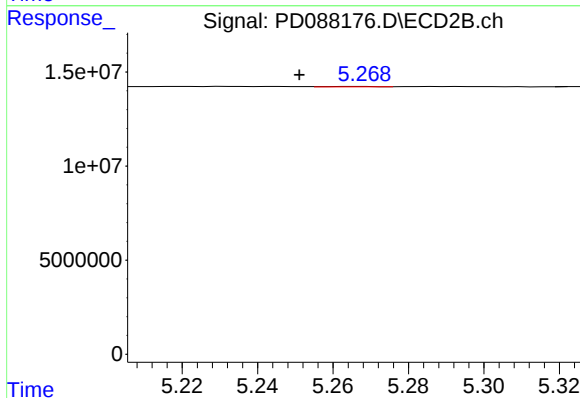
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 152735
Conc: 0.01 ng/ml



#9 Endosulfan I

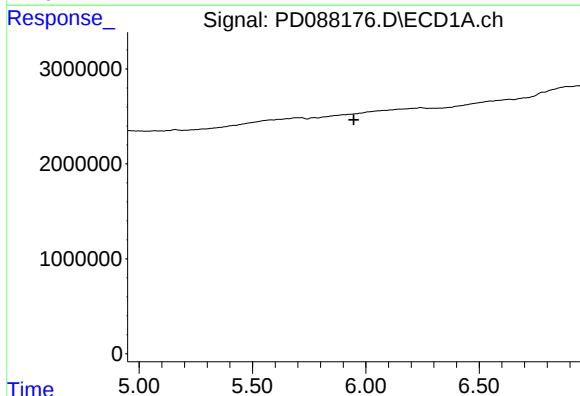
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



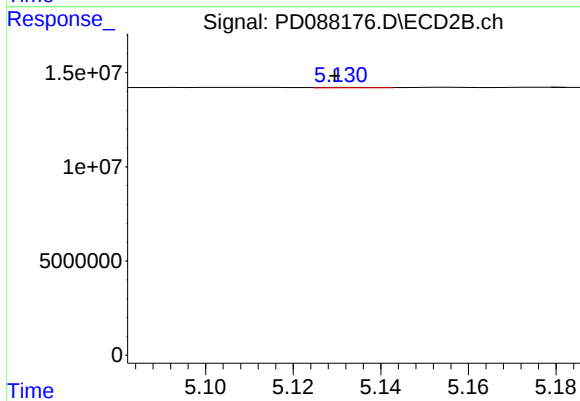
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 207805
Conc: 0.01 ng/ml



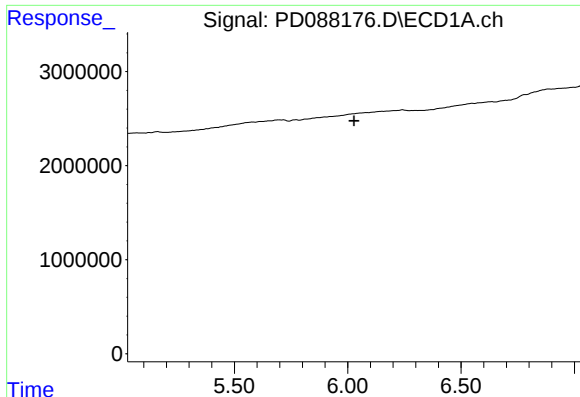
#10 gamma-Chlordane

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



#10 gamma-Chlordane

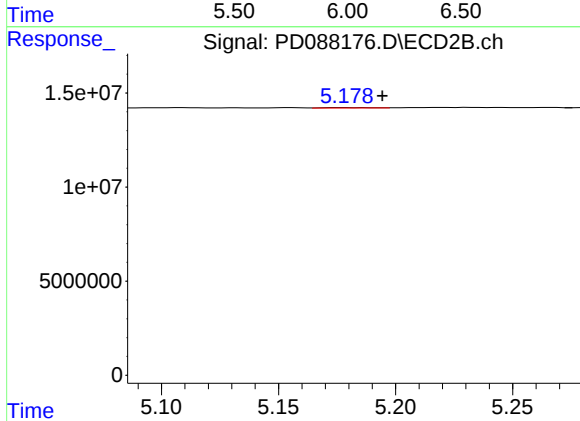
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 177991
Conc: 0.01 ng/ml



#11 alpha-Chlordane

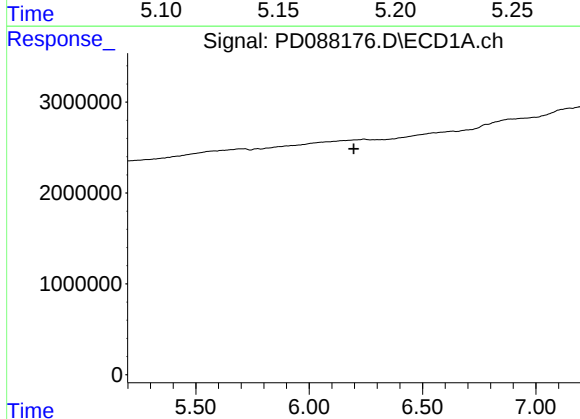
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



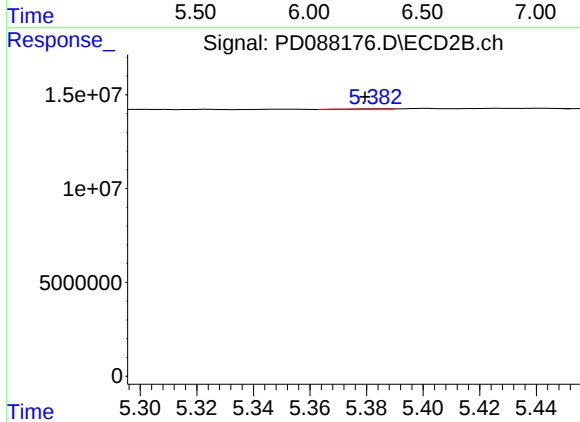
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 334919
Conc: 0.02 ng/ml



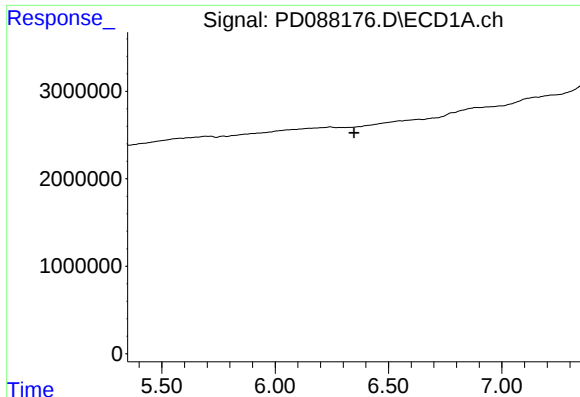
#12 4,4'-DDE

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



#12 4,4'-DDE

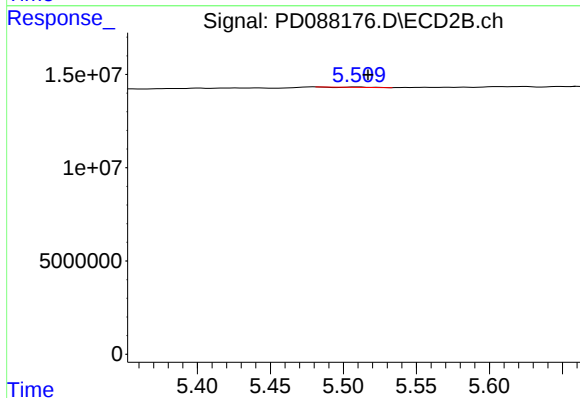
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 157746
Conc: 0.01 ng/ml



#13 Dieldrin

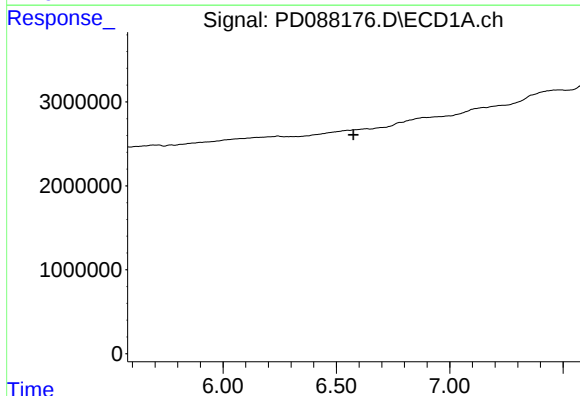
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



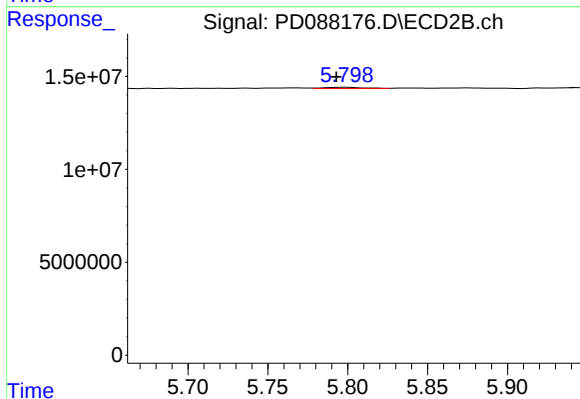
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 62954
Conc: 0.00 ng/ml



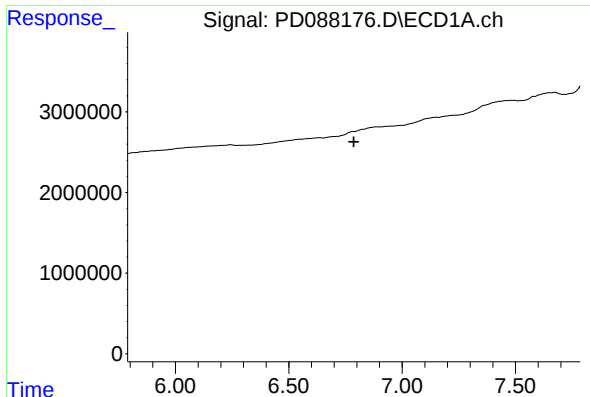
#14 Endrin

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



#14 Endrin

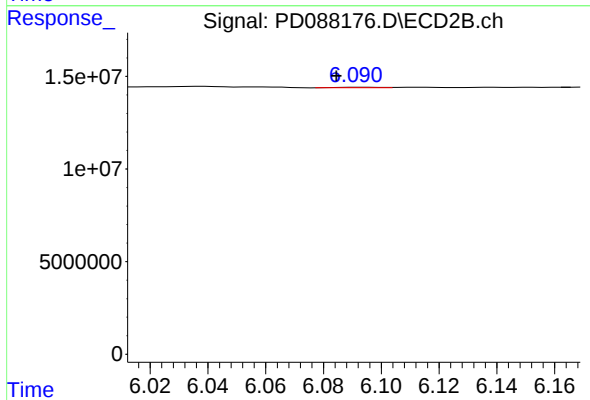
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 939827
Conc: 0.05 ng/ml



#15 Endosulfan II

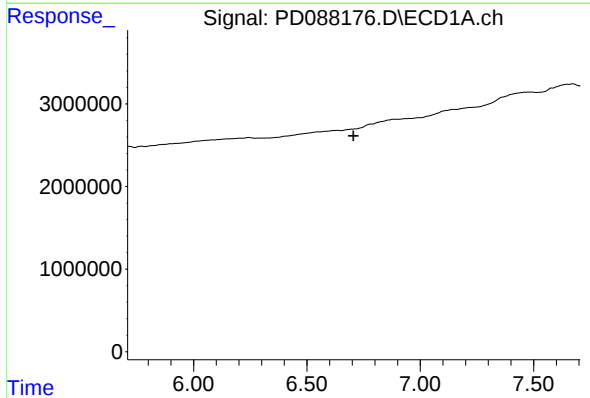
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



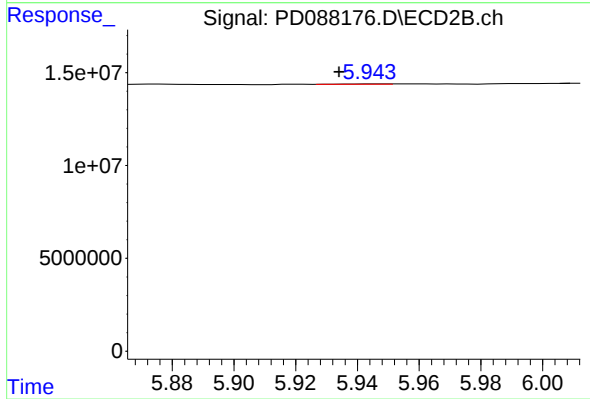
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 277282
Conc: 0.02 ng/ml



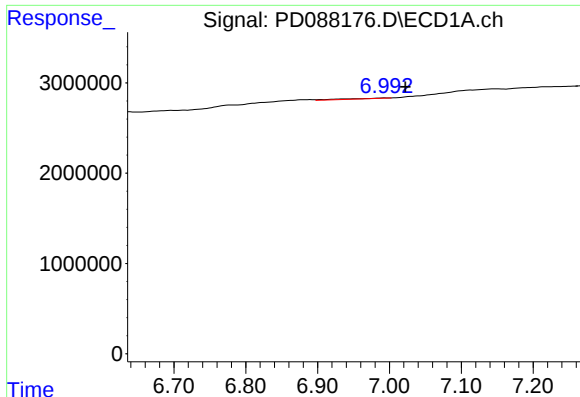
#16 4,4'-DDD

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



#16 4,4'-DDD

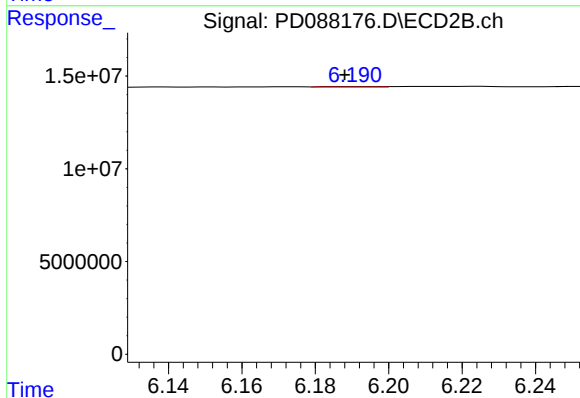
R.T.: 5.945 min
Delta R.T.: 0.011 min
Response: 172771
Conc: 0.01 ng/ml



#17 4,4'-DDT

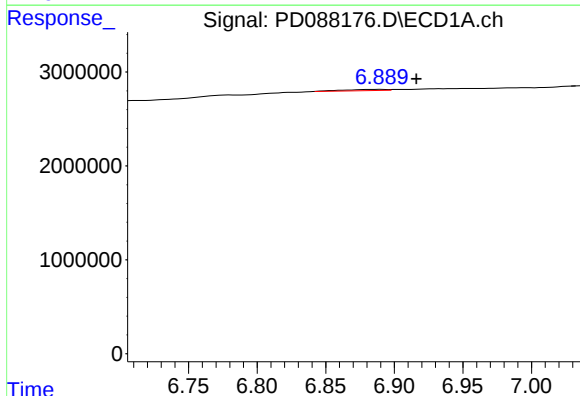
R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 281642
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167621TB



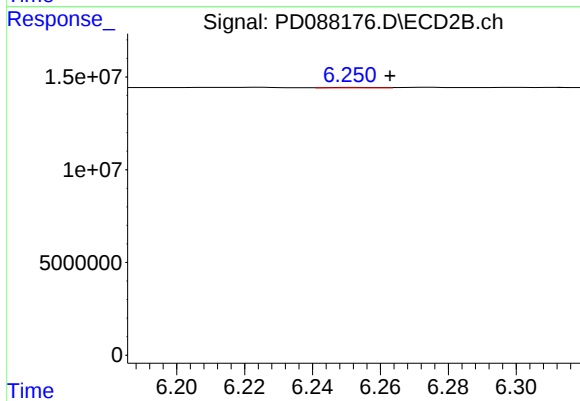
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 324398
Conc: 0.02 ng/ml



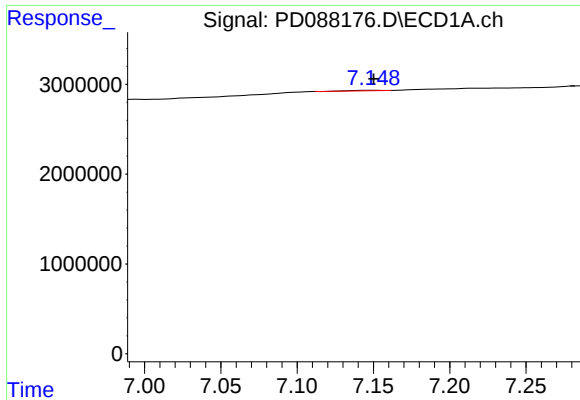
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.026 min
Response: 282070
Conc: 0.12 ng/ml



#18 Endrin aldehyde

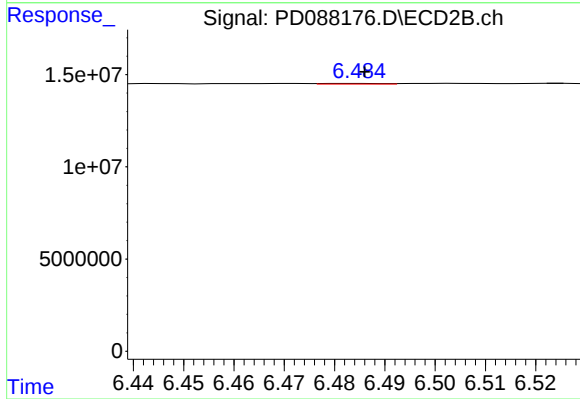
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 245803
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

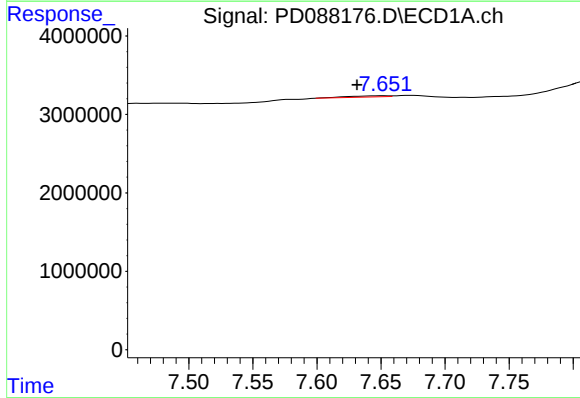
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 77053
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167621TB



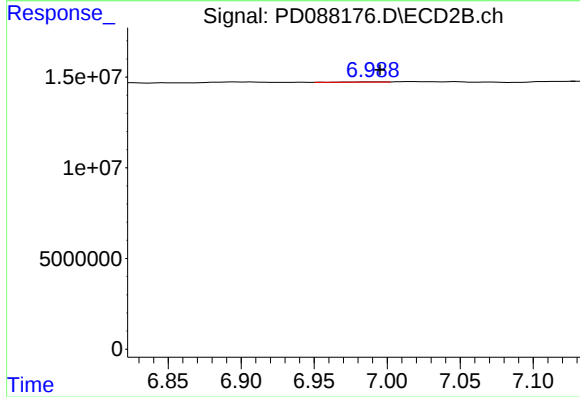
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 316985
Conc: 0.02 ng/ml



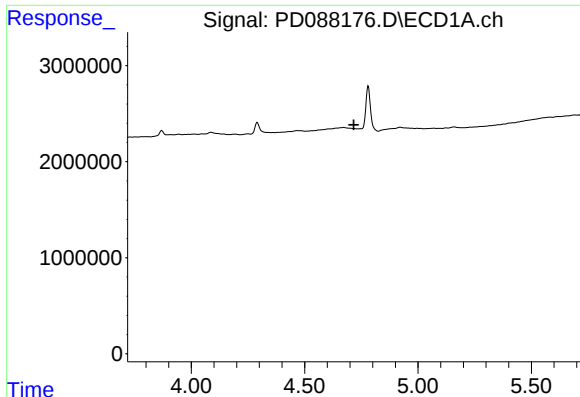
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.021 min
Response: 330026
Conc: 0.11 ng/ml



#21 Endrin ketone

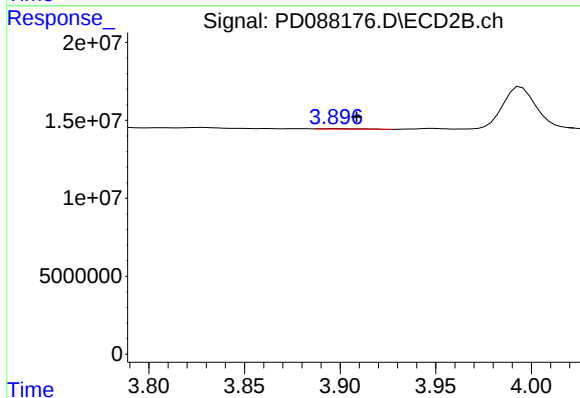
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 238389
Conc: 0.01 ng/ml



#23 Chlordane-1

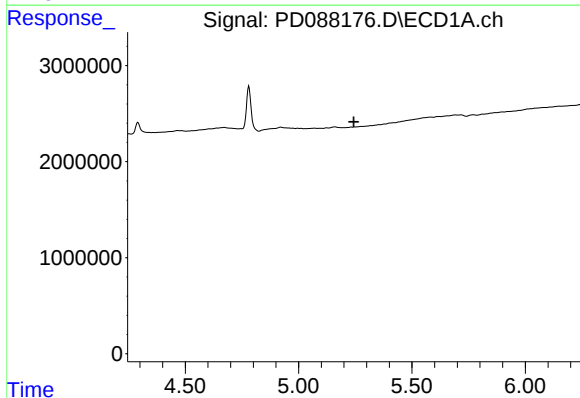
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



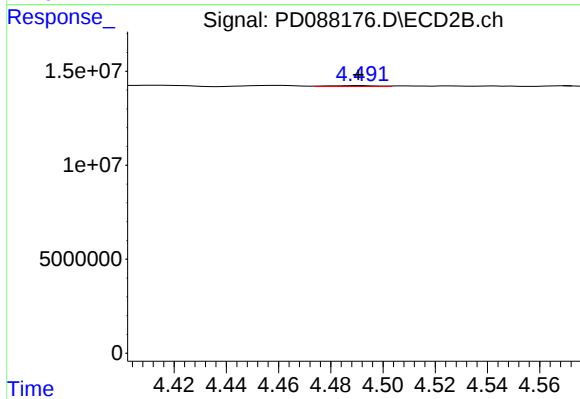
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.011 min
Response: 467540
Conc: 0.58 ng/ml



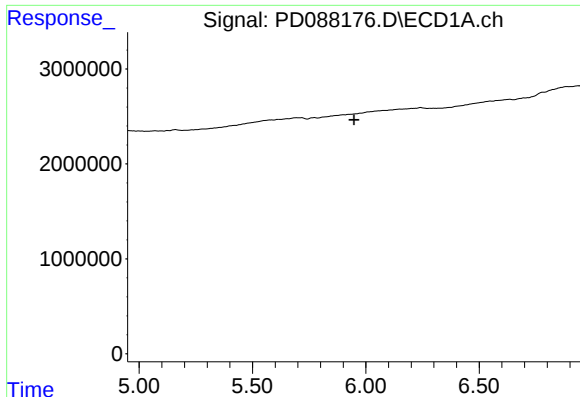
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: -2496
Conc: N.D.



#24 Chlordane-2

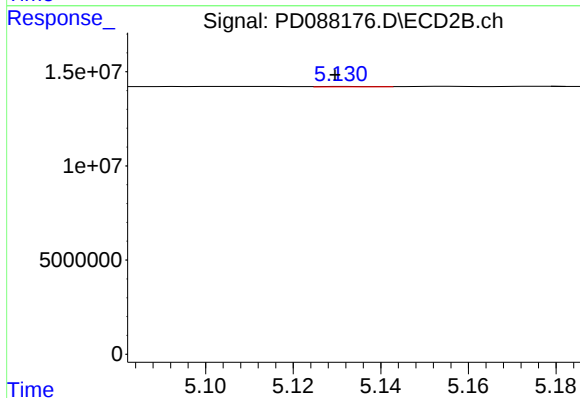
R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 663160
Conc: 0.80 ng/ml



#25 Chlordane-3

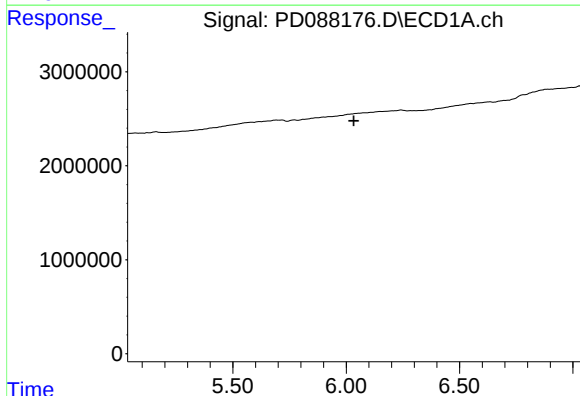
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167621TB



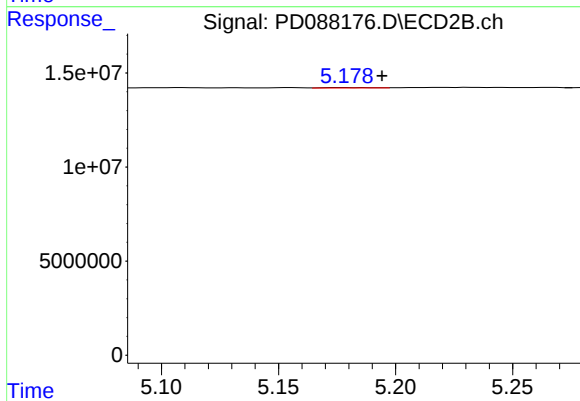
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 177991
Conc: 0.07 ng/ml



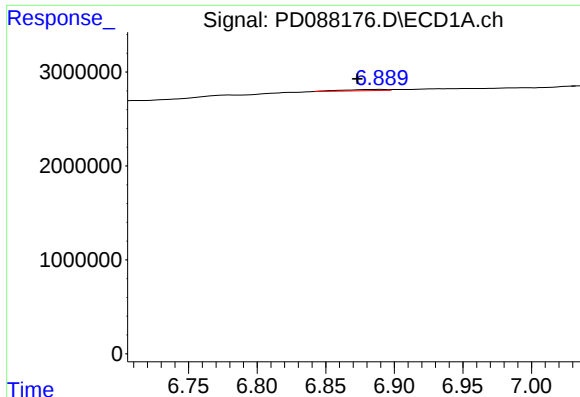
#26 Chlordane-4

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



#26 Chlordane-4

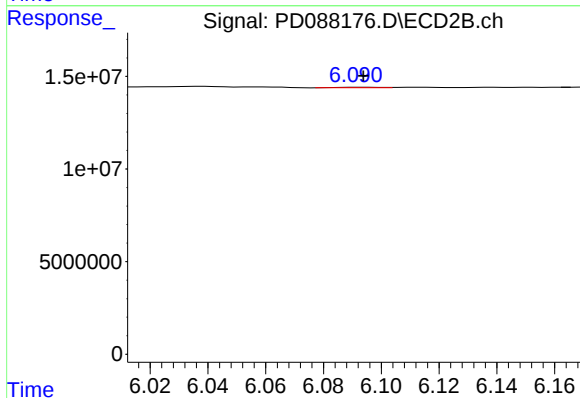
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 334919
Conc: 0.16 ng/ml



#27 Chlordane-5

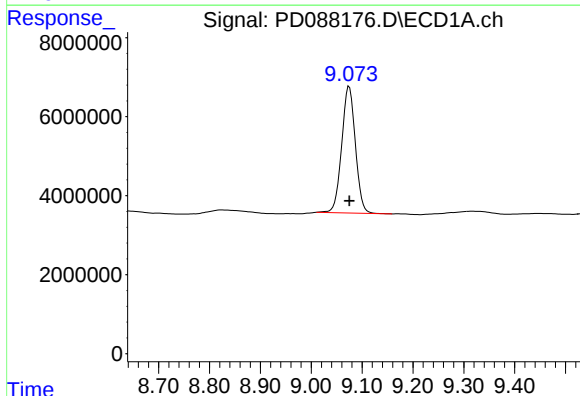
R.T.: 6.890 min
Delta R.T.: 0.017 min
Response: 282070
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167621TB



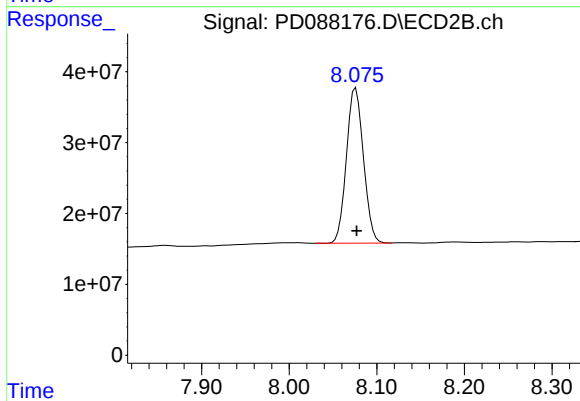
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 277282
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 59772655
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 295508854
Conc: 15.99 ng/ml