

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:27
 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: Jun 13 22:34:36 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...	3.548	2.879	46490945	302.6E6	21.486	20.007
28)	SA Decachlor...	9.071	8.072	68632610	362.5E6	20.054	19.856
Target Compounds							
2)	A alpha-BHC	4.001	3.383	107818	1319308	0.023	0.055 #
3)	MA gamma-BHC...	4.337	3.723	369863	1252568	0.080	0.057 #
5)	MB Aldrin	0.000	4.375	0	246750	N.D.	0.011 #
7)	B delta-BHC	4.777	4.253	1986371	200483	0.470	0.009 #
8)	B Heptachlo...	0.000	4.865	0	128825	N.D.	0.006 #
9)	A Endosulfan I	6.070	5.277f	156309	755348	0.042	0.040
10)	B gamma-Chl...	0.000	5.131	0	4091806	N.D.	0.192 #
11)	B alpha-Chl...	6.033	5.184	853591	3752515	0.213	0.182
12)	B 4,4'-DDE	0.000	5.363f	0	544720	N.D.	0.026 #
14)	MA Endrin	0.000	5.793	0	1727740	N.D.	0.090 #
15)	B Endosulfa...	6.770f	6.075	652355	451670	0.189	0.025 #
16)	A 4,4'-DDD	0.000	5.929	0	208179	N.D.	0.012 #
17)	MA 4,4'-DDT	6.991f	6.179	629232	1131538	0.202	0.062 #
18)	B Endrin al...	6.917	6.255	358603	1125043	0.139	0.081 #
19)	B Endosulfa...	0.000	6.479	0	684856	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.741f	0	1345974	N.D.	0.141 #
21)	B Endrin ke...	0.000	6.992	0	649413	N.D.	0.034 #
22)	Mirex	8.120	7.183	227051	1178413	0.087	0.078
23)	Chlordane-1	0.000	3.891	0	733476	N.D.	0.888 #
24)	Chlordane-2	0.000	4.511f	0	768250	N.D.	0.910 #
25)	Chlordane-3	0.000	5.131	0	4091806	N.D.	1.552 #
26)	Chlordane-4	6.033	5.184	853591	3752515	0.952	1.696 #
27)	Chlordane-5	0.000	6.100	0	511835	N.D.	0.511 #

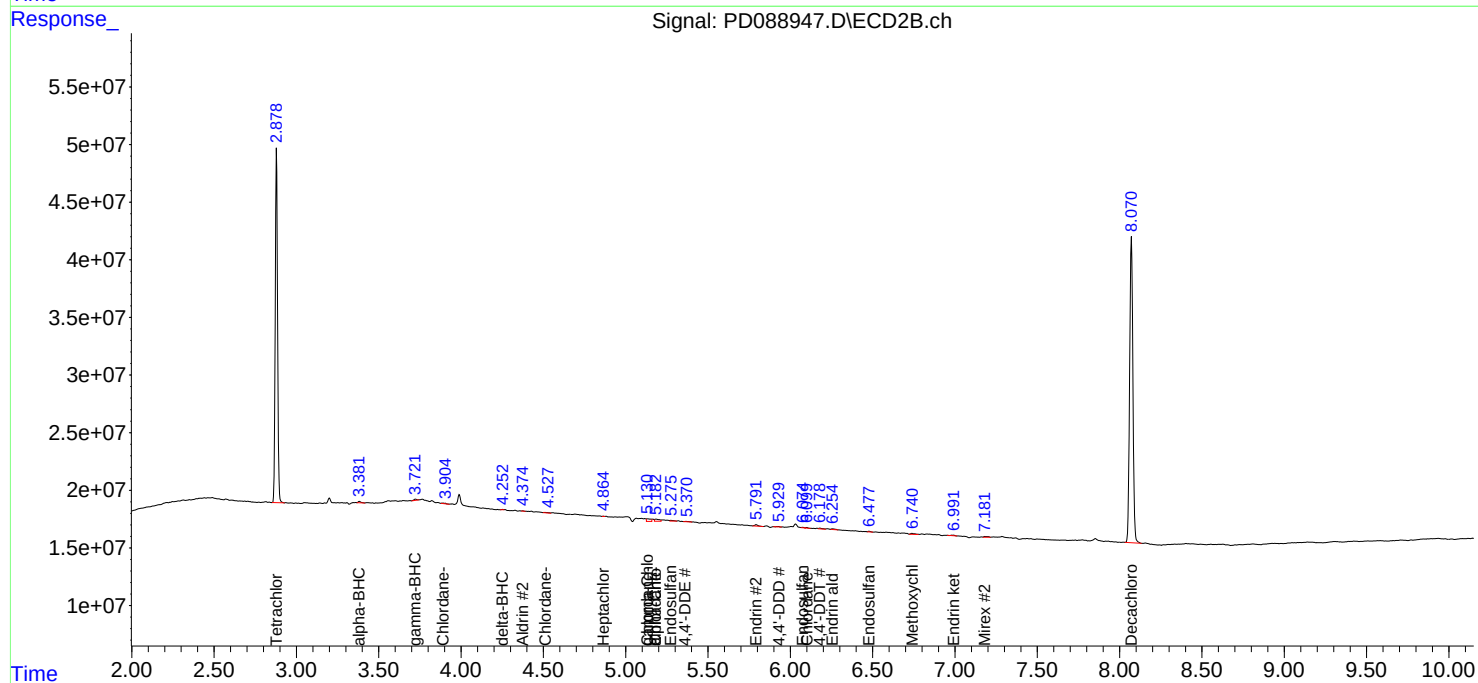
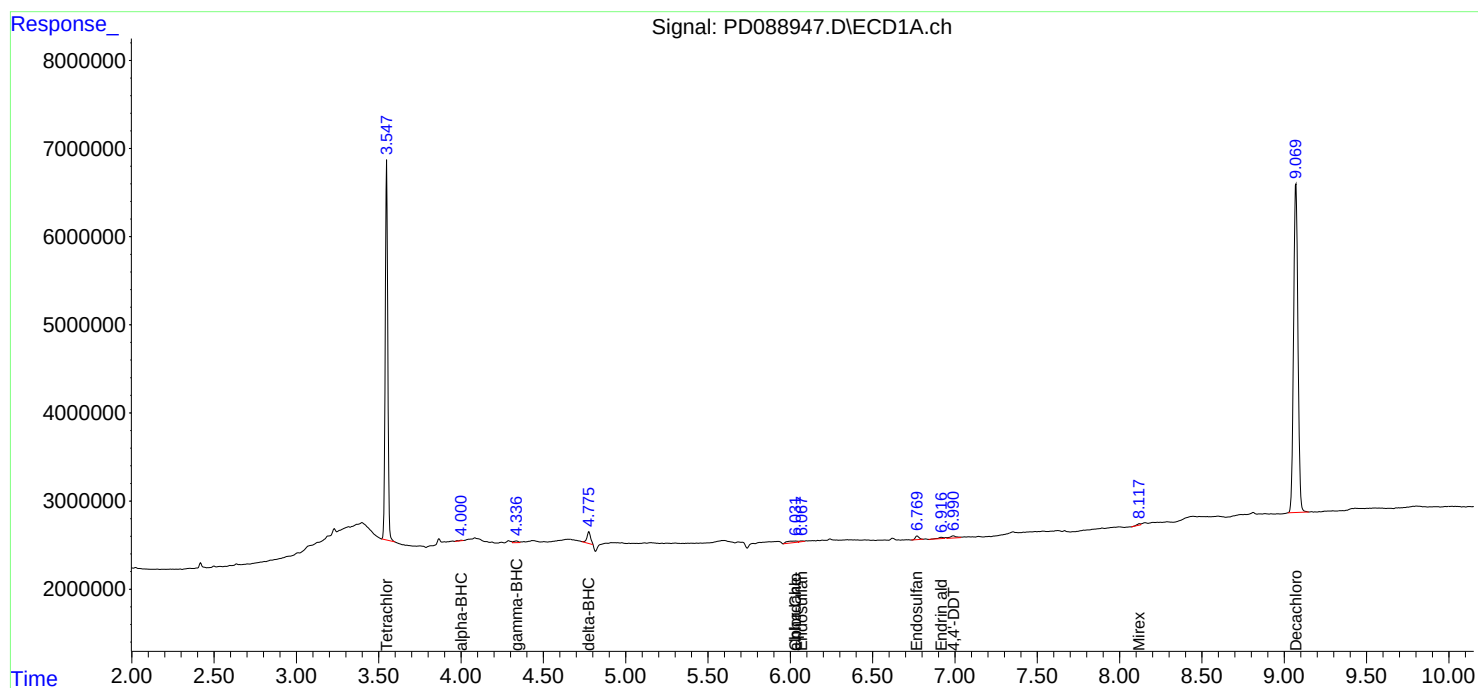
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

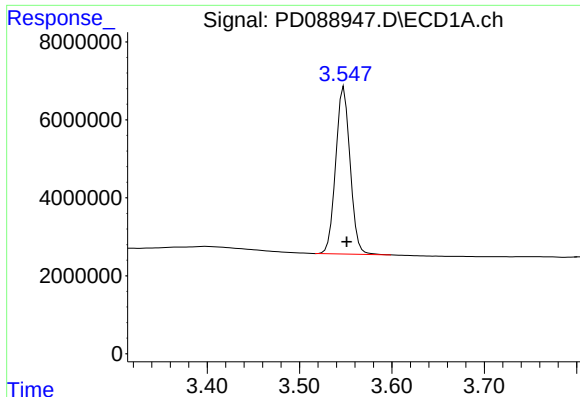
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 13:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:34:36 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

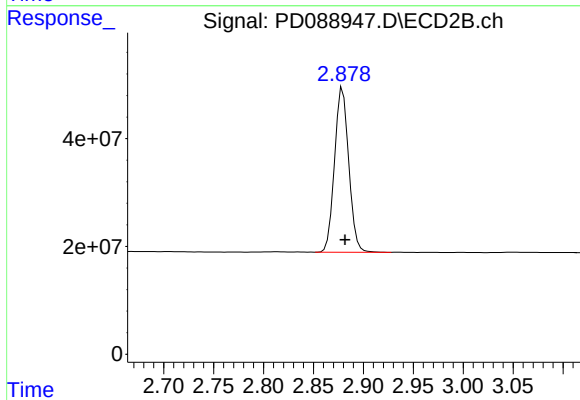




#1 Tetrachloro-m-xylene

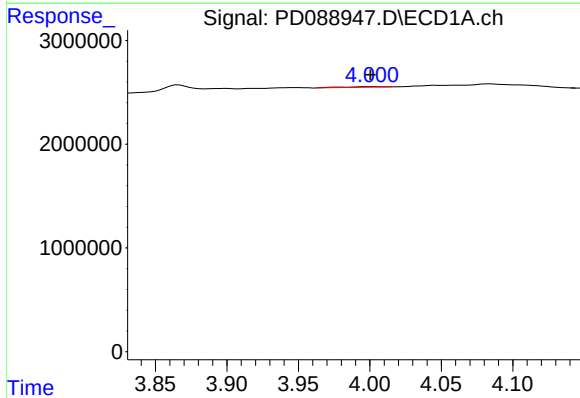
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 46490945
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



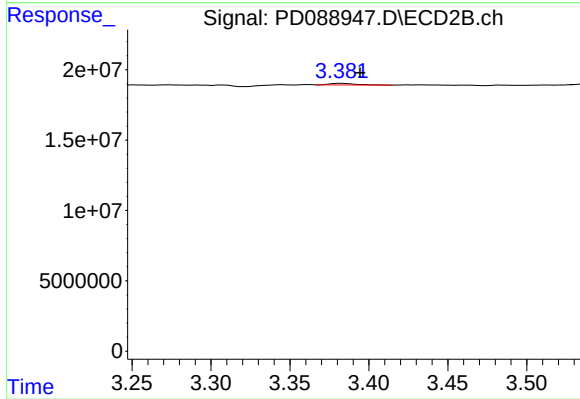
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 302646590
Conc: 20.01 ng/ml



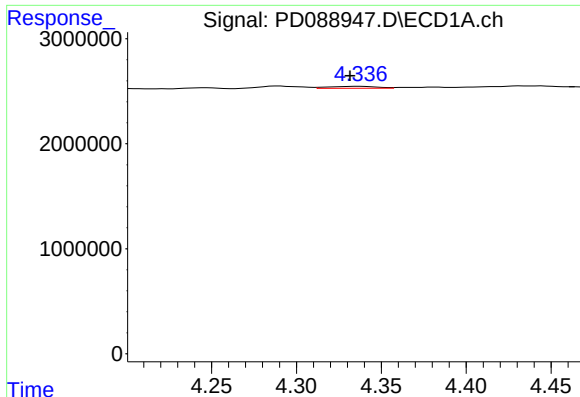
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 107818
Conc: 0.02 ng/ml



#2 alpha-BHC

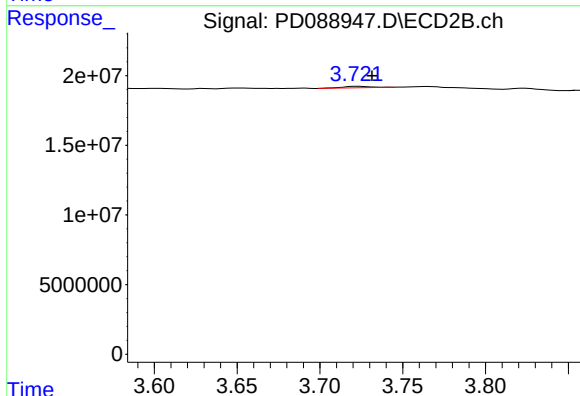
R.T.: 3.383 min
Delta R.T.: -0.012 min
Response: 1319308
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

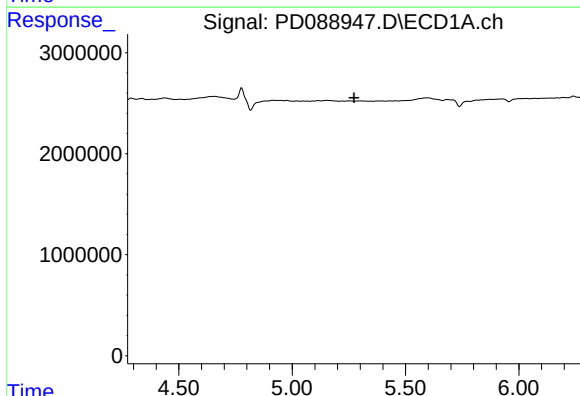
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 369863
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



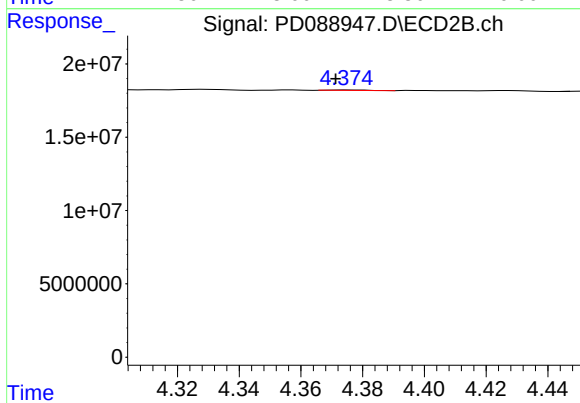
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 1252568
Conc: 0.06 ng/ml



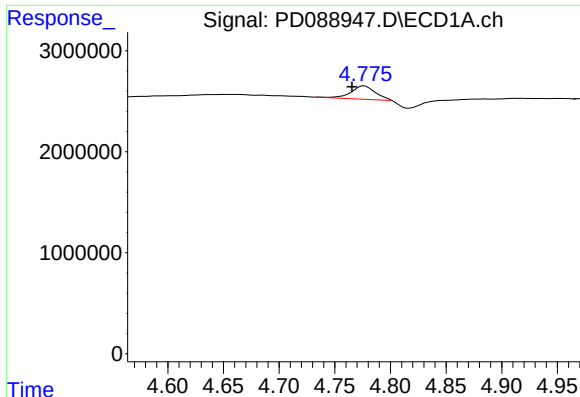
#5 Aldrin

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



#5 Aldrin

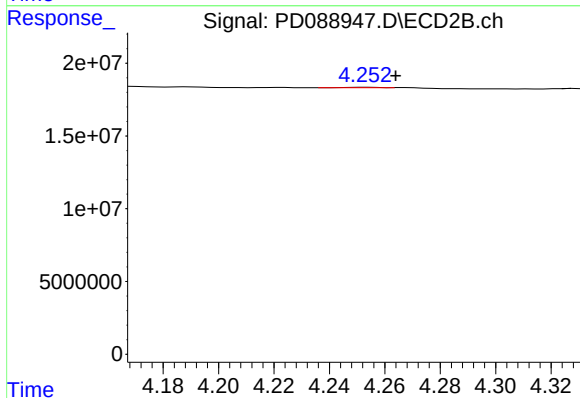
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 246750
Conc: 0.01 ng/ml



#7 delta-BHC

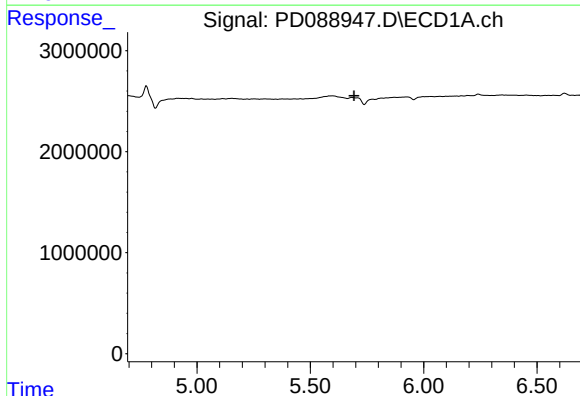
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 1986371
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



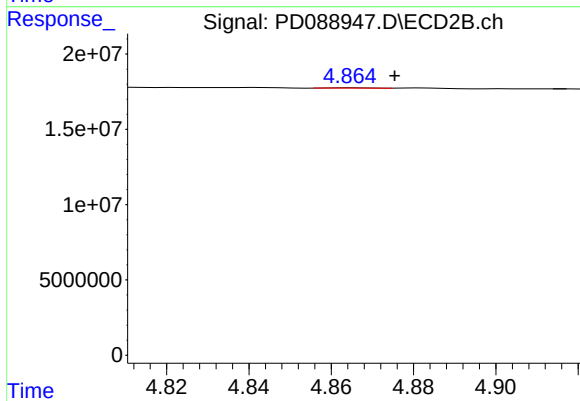
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 200483
Conc: 0.01 ng/ml



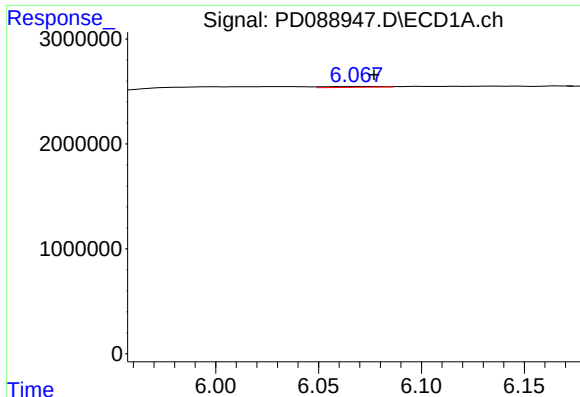
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

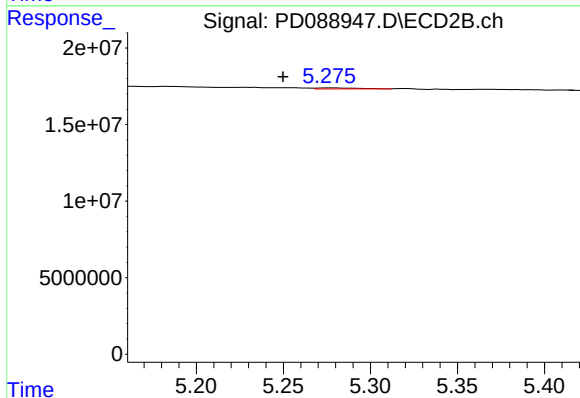
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 128825
Conc: 0.01 ng/ml



#9 Endosulfan I

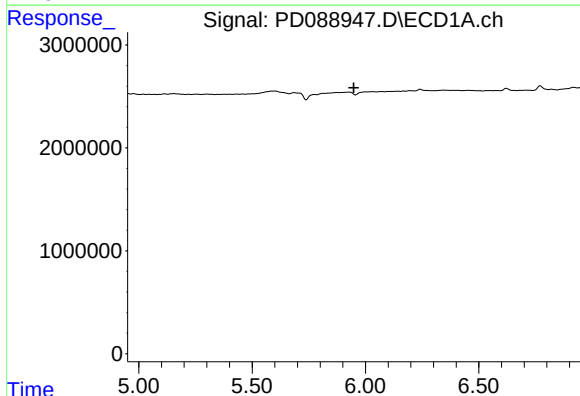
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 156309
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



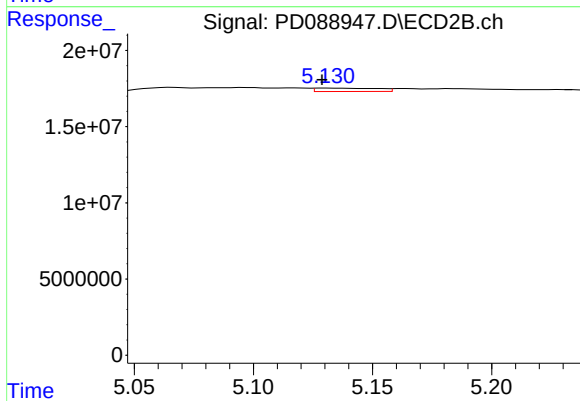
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.027 min
Response: 755348
Conc: 0.04 ng/ml



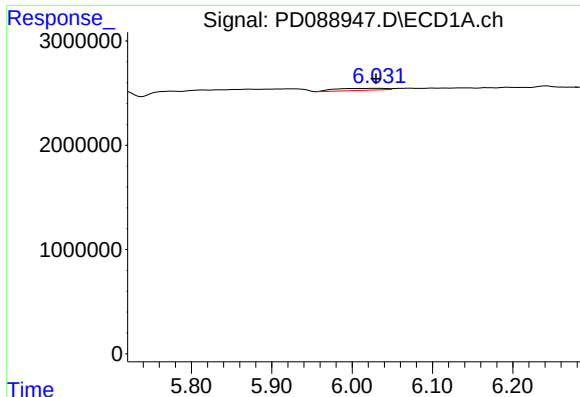
#10 gamma-Chlordane

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



#10 gamma-Chlordane

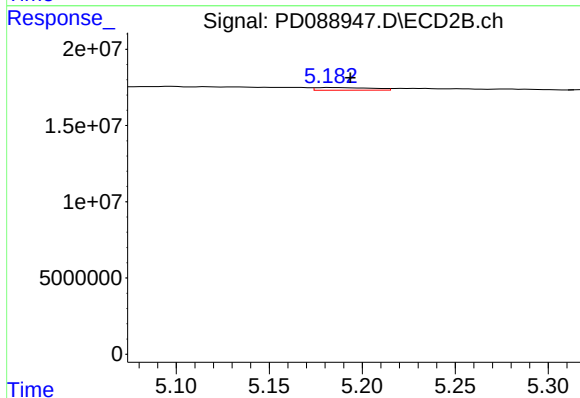
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 4091806
Conc: 0.19 ng/ml



#11 alpha-Chlordane

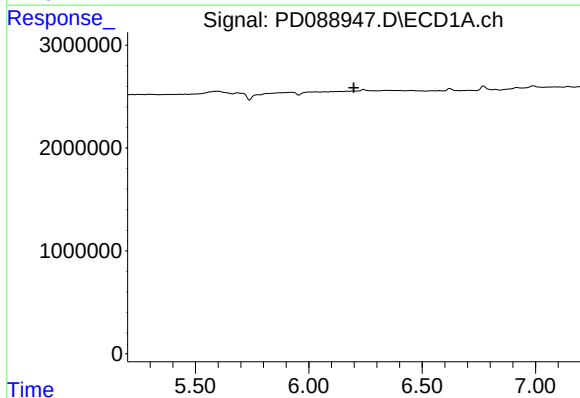
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 853591
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



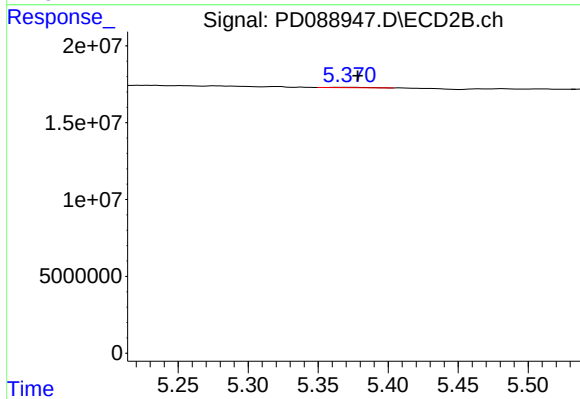
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 3752515
Conc: 0.18 ng/ml



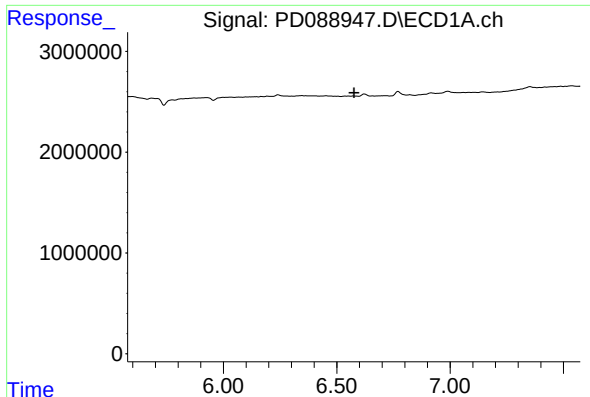
#12 4,4'-DDE

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



#12 4,4'-DDE

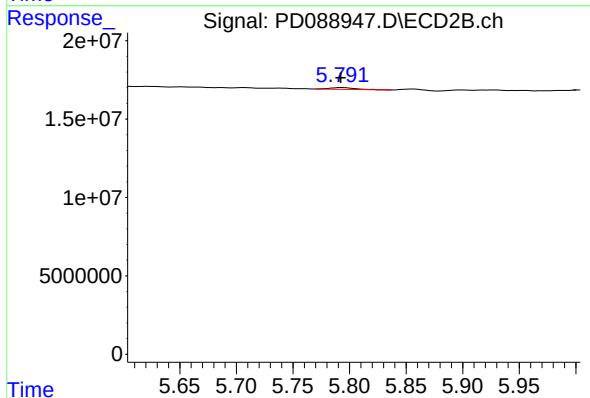
R.T.: 5.363 min
Delta R.T.: -0.016 min
Response: 544720
Conc: 0.03 ng/ml



#14 Endrin

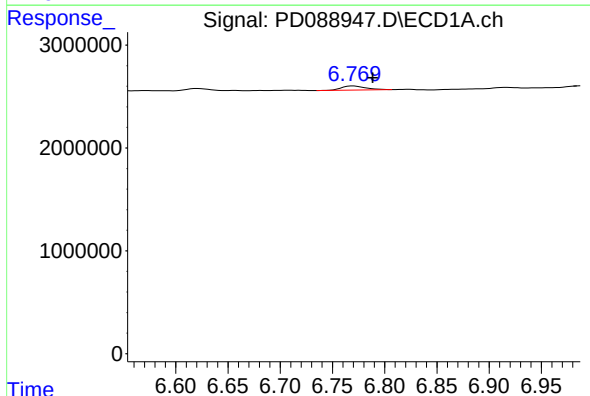
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



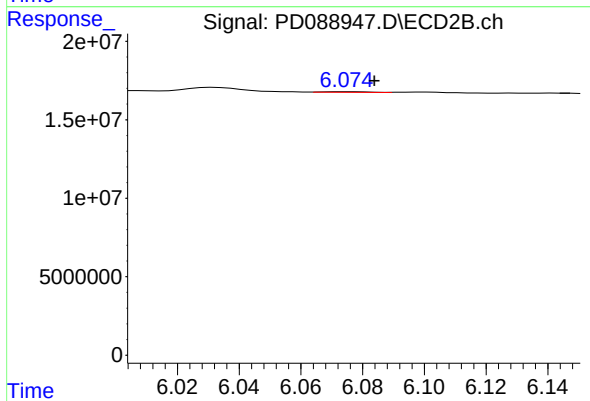
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1727740
Conc: 0.09 ng/ml



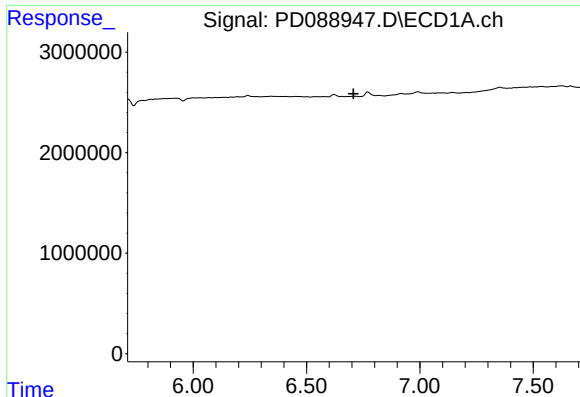
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.019 min
Response: 652355
Conc: 0.19 ng/ml



#15 Endosulfan II

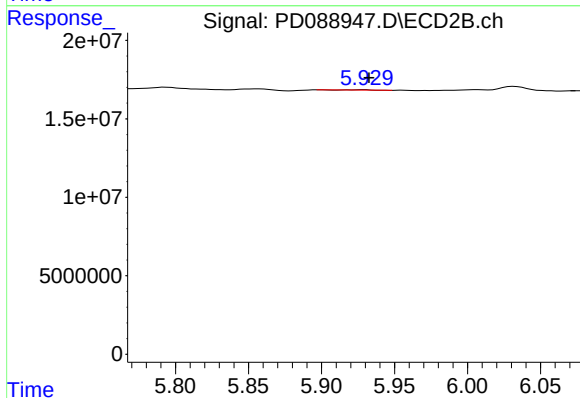
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 451670
Conc: 0.02 ng/ml



#16 4,4'-DDD

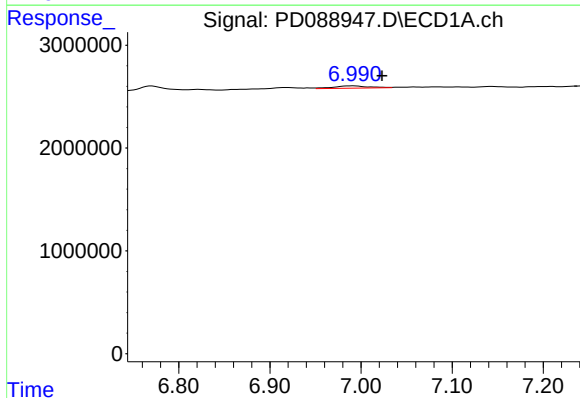
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



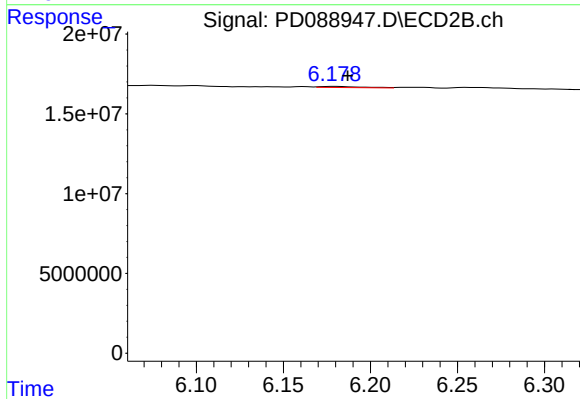
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 208179
Conc: 0.01 ng/ml



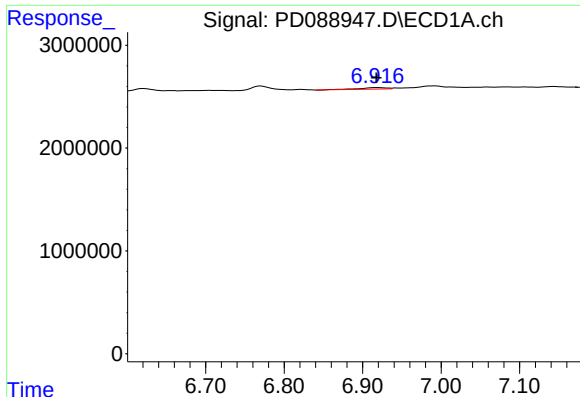
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 629232
Conc: 0.20 ng/ml



#17 4,4'-DDT

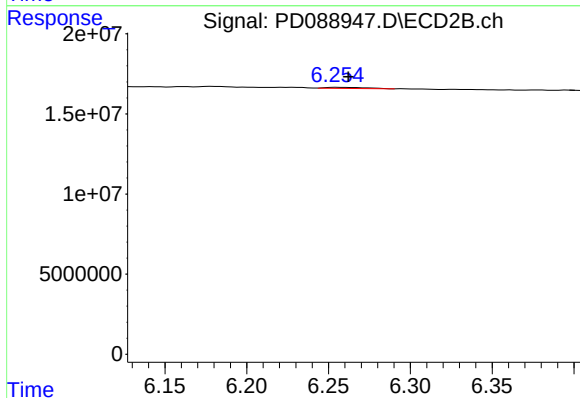
R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 1131538
Conc: 0.06 ng/ml



#18 Endrin aldehyde

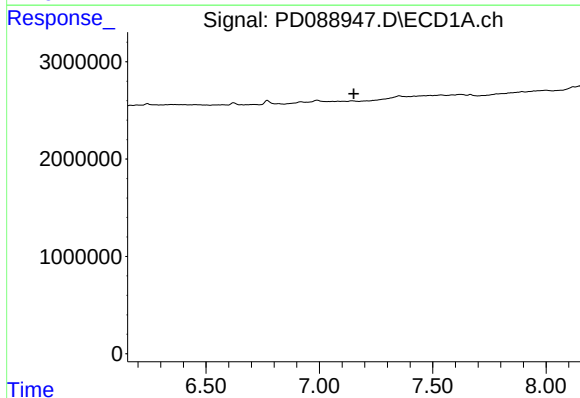
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 358603
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



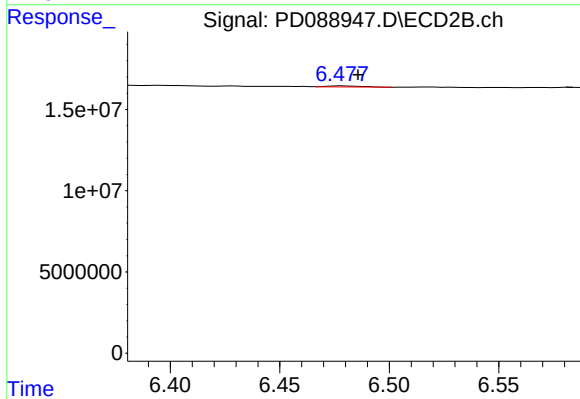
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 1125043
Conc: 0.08 ng/ml



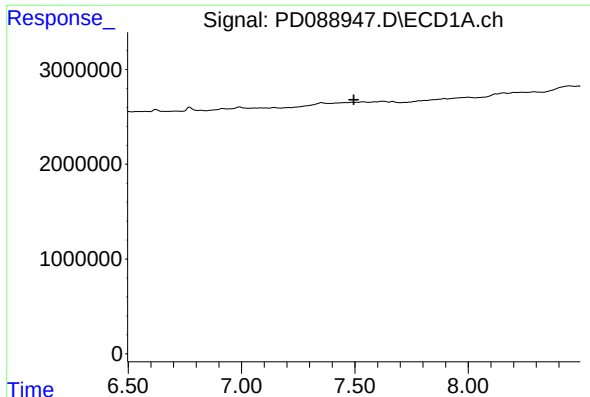
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

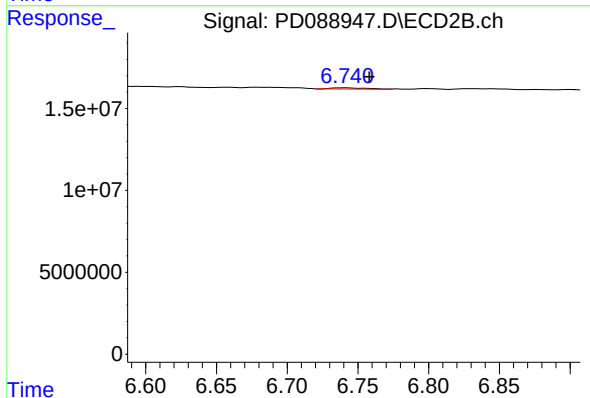
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 684856
Conc: 0.04 ng/ml



#20 Methoxychlor

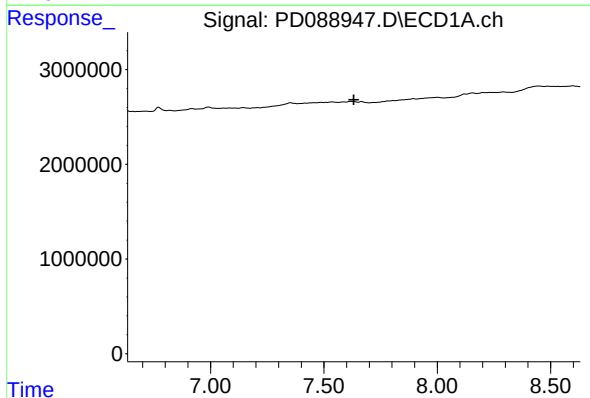
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



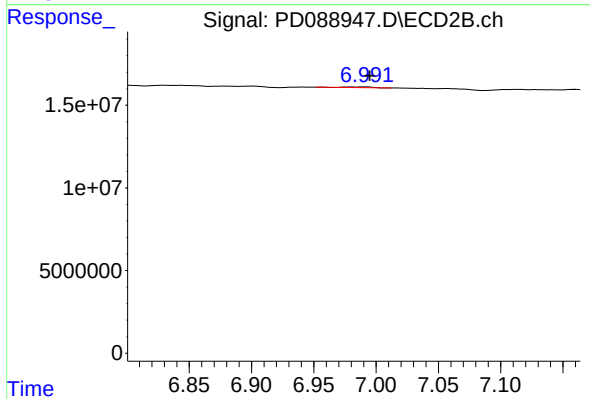
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 1345974
Conc: 0.14 ng/ml



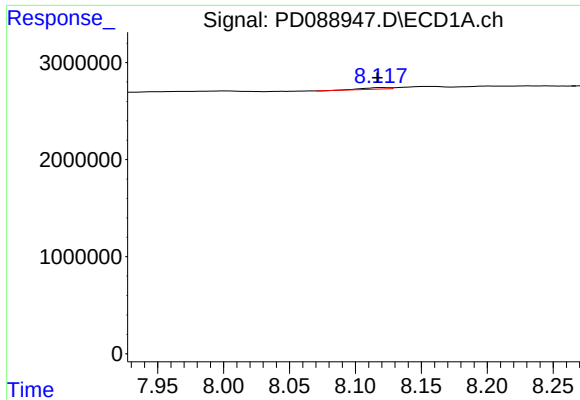
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

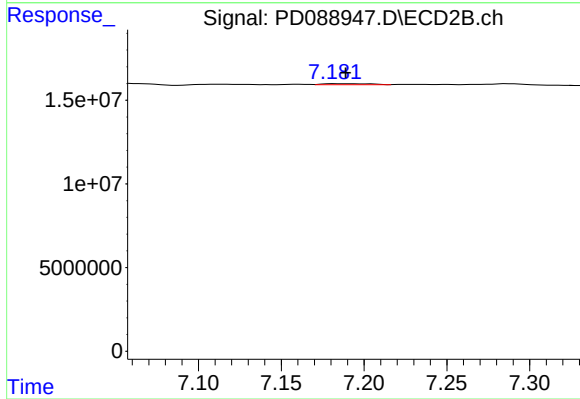
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 649413
Conc: 0.03 ng/ml



#22 Mirex

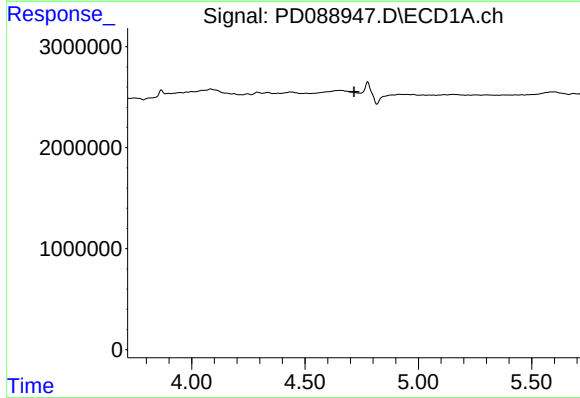
R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 227051
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



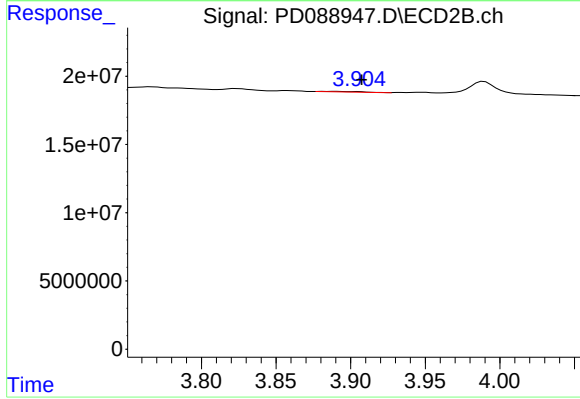
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 1178413
Conc: 0.08 ng/ml



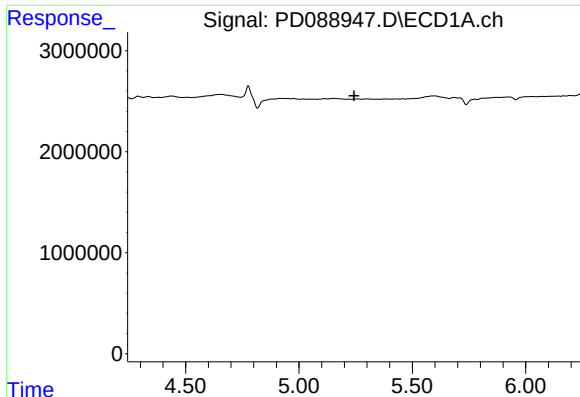
#23 Chlordane-1

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



#23 Chlordane-1

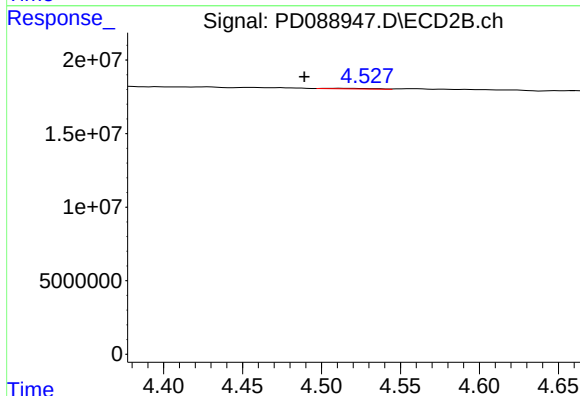
R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 733476
Conc: 0.89 ng/ml



#24 Chlordane-2

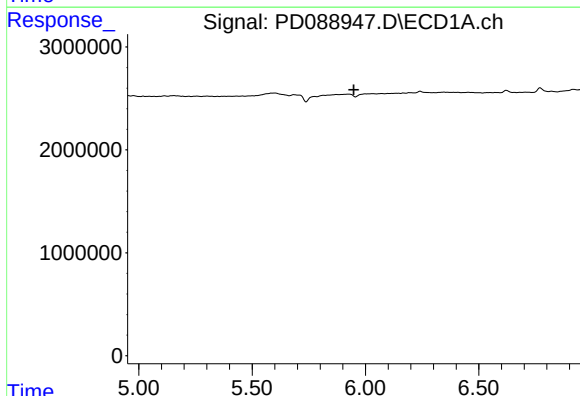
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



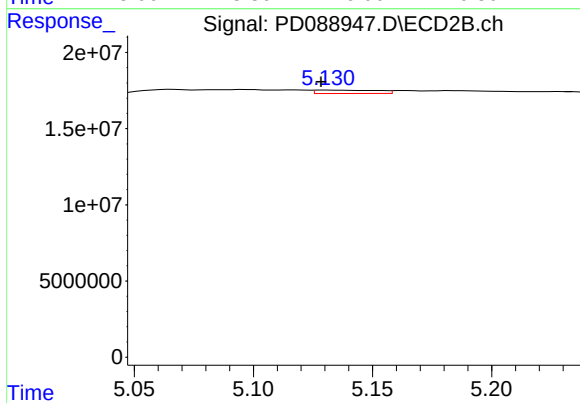
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.022 min
Response: 768250
Conc: 0.91 ng/ml



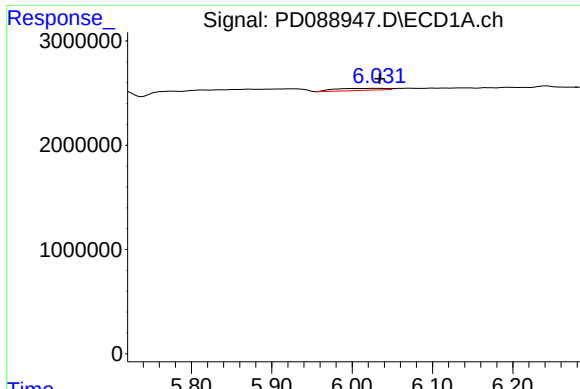
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

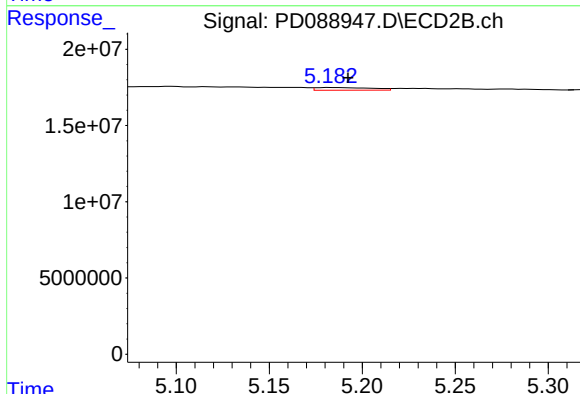
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 4091806
Conc: 1.55 ng/ml



#26 Chlordane-4

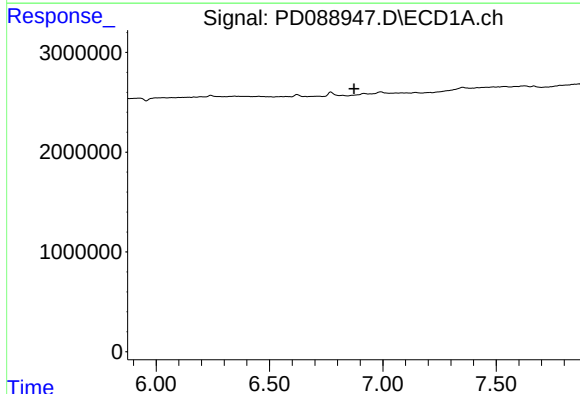
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 853591
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



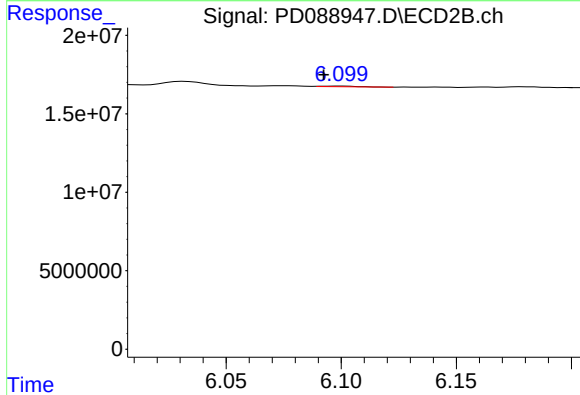
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 3752515
Conc: 1.70 ng/ml



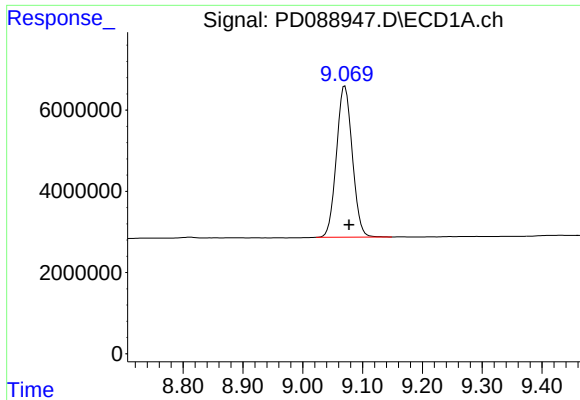
#27 Chlordane-5

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



#27 Chlordane-5

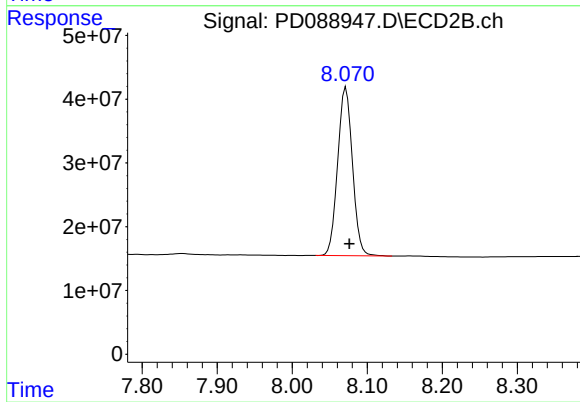
R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 511835
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 68632610
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 362493494
Conc: 19.86 ng/ml