Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:20
Operator : AR\AJ
Sample : PB168363BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168363BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:42:30 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...	3.556	2.879	49322614	312.1E6	22.795	20.630	
28)	SA Decachlor...	9.083	8.075	83030575	427.8E6	24.261	23.434	
	Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	645937	N.D.	0.027	#
3)	MA gamma-BHC...	4.348f	3.720	164566	438731	0.036	0.020	#
4)	MA Heptachlor	0.000	4.076	0	1526532	N.D.	0.068	#
5)	MB Aldrin	5.261	4.369	136416	918854	0.031	0.042	#
6)	B beta-BHC	0.000	4.045f	0	1608226	N.D.	0.165	#
7)	B delta-BHC	4.784f	4.259	702359	439081	0.166	0.020	#
8)	B Heptachlo...	0.000	4.889	0	322604	N.D.	0.016	#
9)	A Endosulfan I	6.075	5.275f	60171	625377	0.016	0.033	#
10)	B gamma-Chl...	0.000	5.129	0	2283743	N.D.	0.107	#
11)	B alpha-Chl...	6.032	5.190	113012	2756767	0.028	0.134	#
13)	MA Dieldrin	0.000	5.510	0	801067	N.D.	0.038	#
14)	MA Endrin	6.587	5.797	17229	29703001	0.005	1.540	#
15)	B Endosulfa...	0.000	6.098	0	1763849	N.D.	0.096	#
16)	A 4,4'-DDD	0.000	5.924	0	560072	N.D.	0.032	#
17)	MA 4,4'-DDT	6.997f	6.181	378144	783699	0.121	0.043	#
18)	B Endrin al...	6.937f	0.000	269957	0	0.105	N.D.	#
19)	B Endosulfa...	0.000	6.480	0	3485196	N.D.	0.196	#
20)	A Methoxychlor	7.496	6.746	138695	-728633	0.083	N.D.	#
21)	B Endrin ke...	0.000	7.002	0	62996	N.D.	0.003	#
22)	Mirex	0.000	7.177	0	176540	N.D.	0.012	#
23)	Chlordane-1	0.000	3.904	0	285348	N.D.	0.345	#
24)	Chlordane-2	5.261	0.000	136416	0	0.743	N.D.	#
25)	Chlordane-3	0.000	5.129	0	2283743	N.D.	0.866	#
26)	Chlordane-4	6.032	5.190	113012	2756767	0.126	1.246	#
27)	Chlordane-5	0.000	6.098	0	1763849	N.D.	1.762	#

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

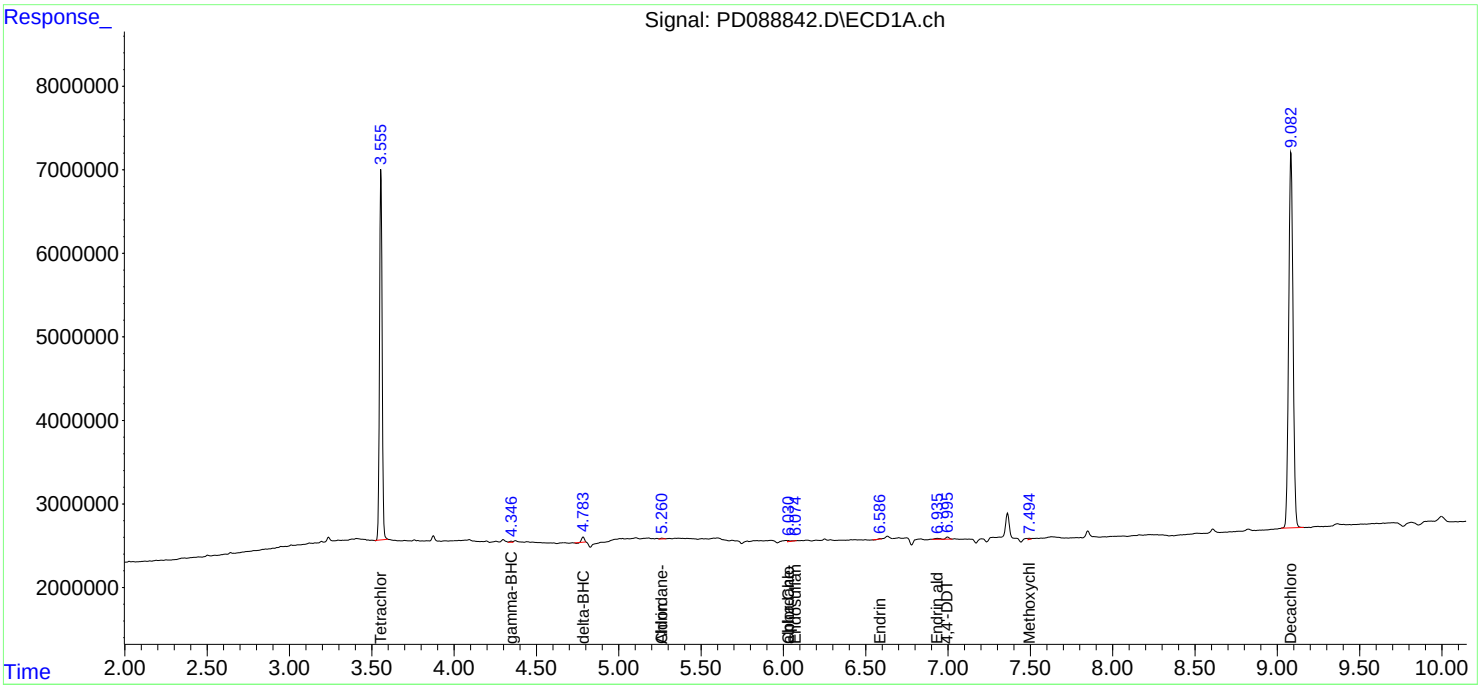
Quantitation Report (Not Reviewed)

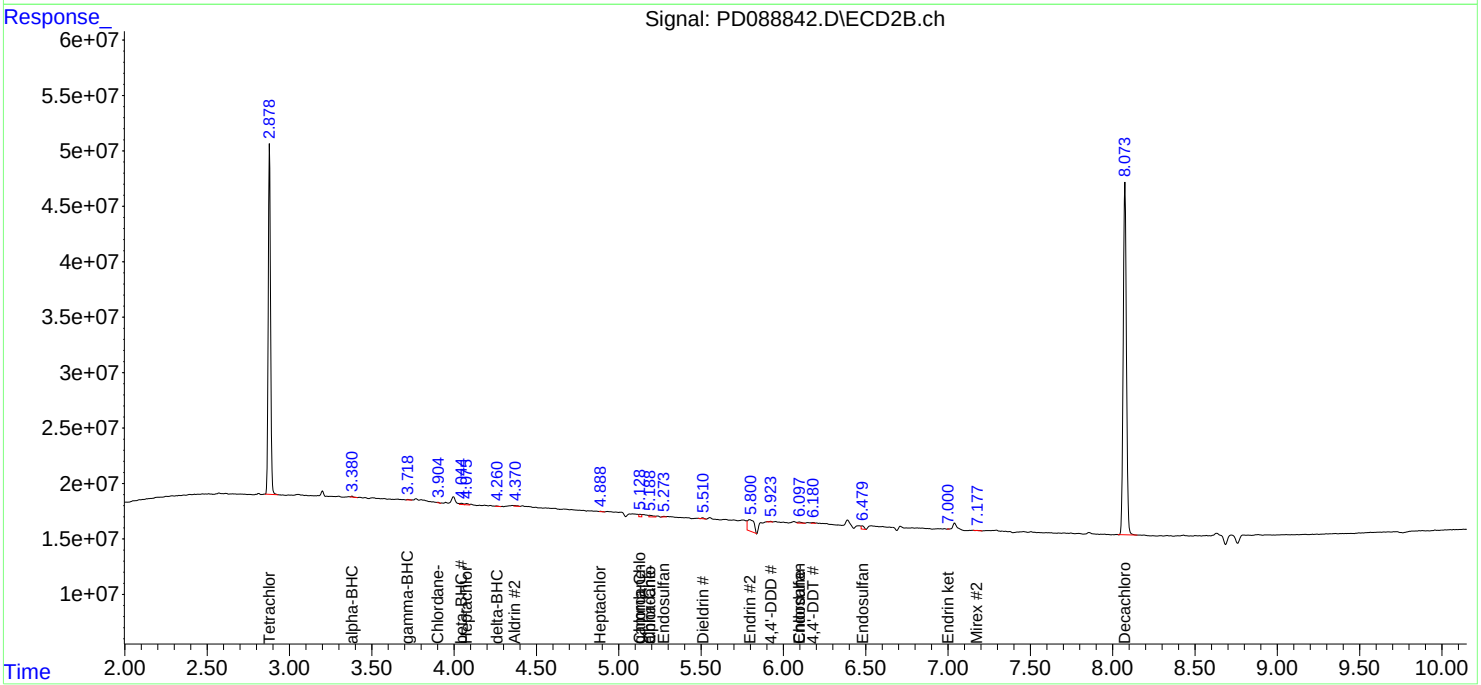
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:20
Operator : AR\AJ
Sample : PB168363BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

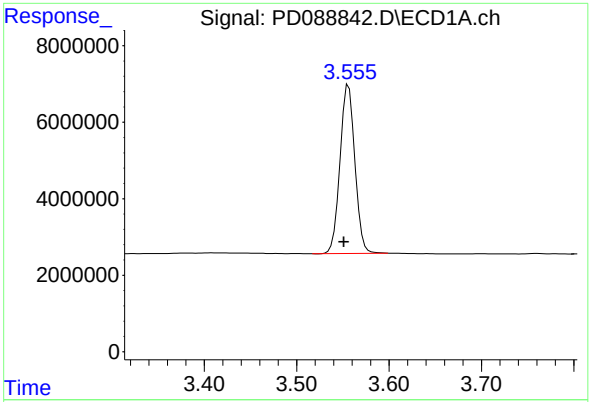
Instrument :
ECD_D
ClientSampleId :
PB168363BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:42:30 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



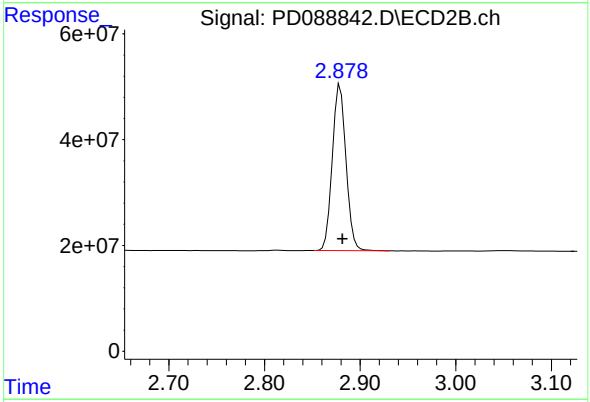




#1 Tetrachloro-m-xylene

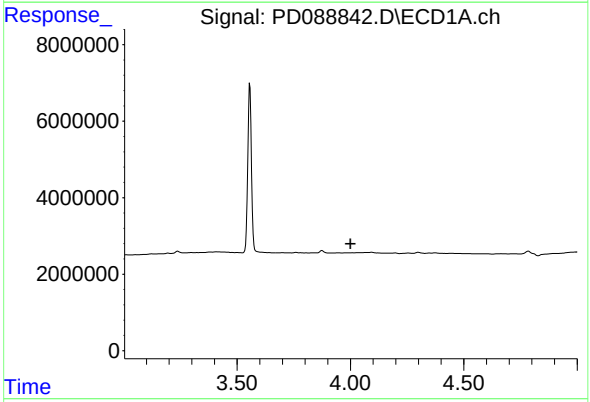
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 49322614
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



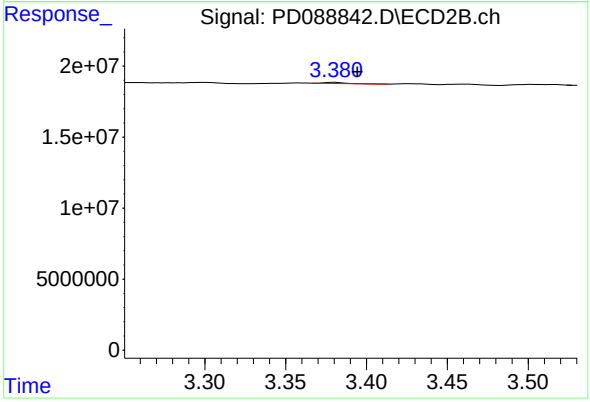
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 312071714
Conc: 20.63 ng/ml



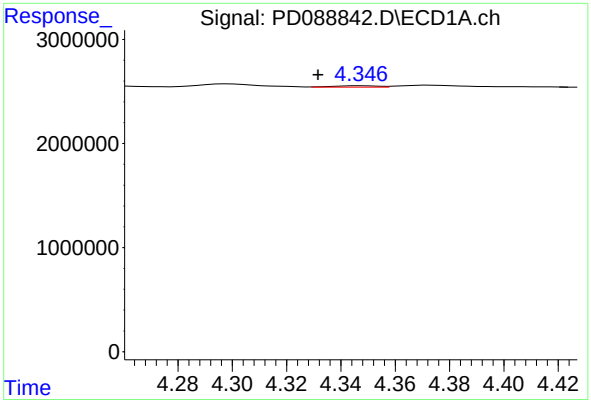
#2 alpha-BHC

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



#2 alpha-BHC

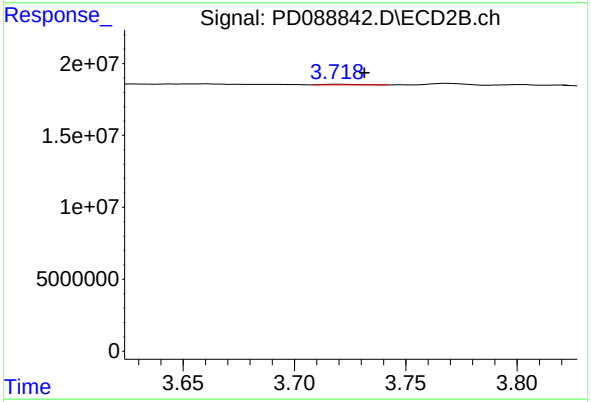
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 645937
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

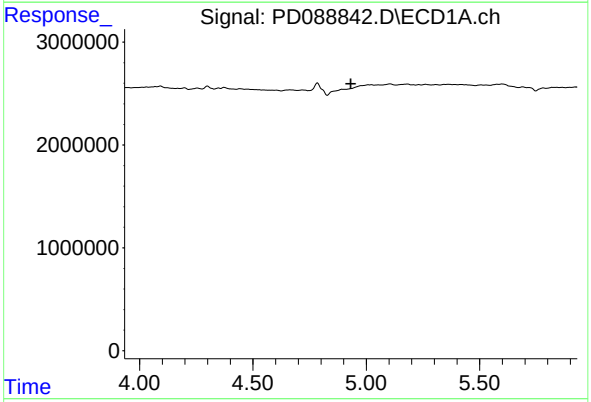
R.T.: 4.348 min
Delta R.T.: 0.016 min
Response: 164566
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



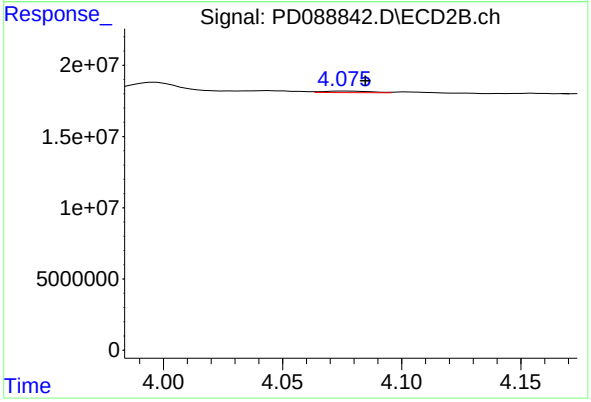
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.012 min
Response: 438731
Conc: 0.02 ng/ml



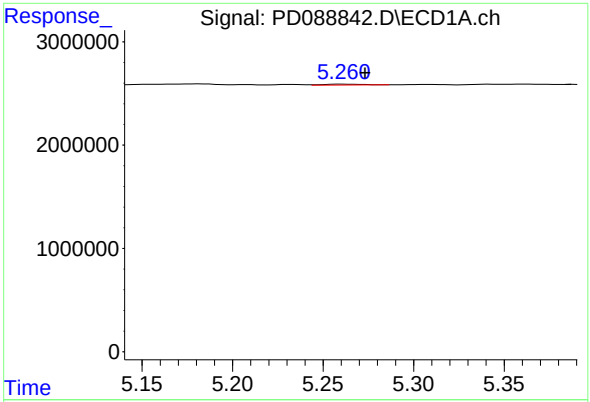
#4 Heptachlor

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



#4 Heptachlor

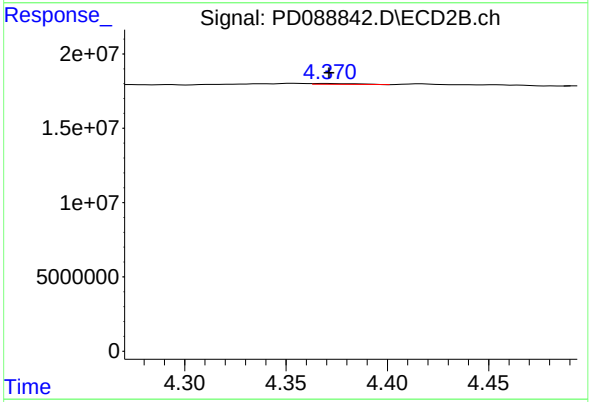
R.T.: 4.076 min
Delta R.T.: -0.008 min
Response: 1526532
Conc: 0.07 ng/ml



#5 Aldrin

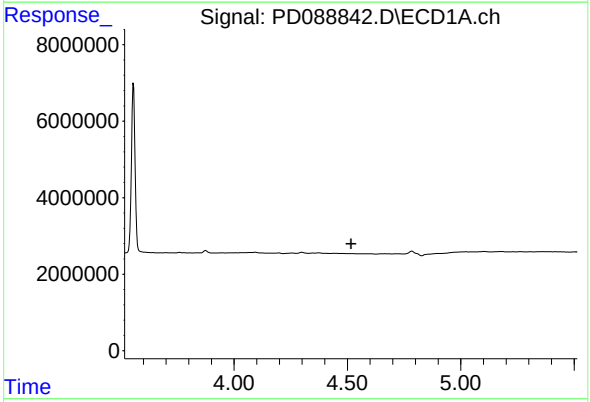
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 136416
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



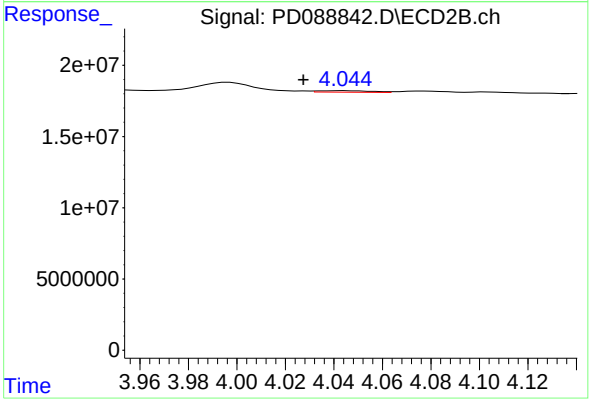
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 918854
Conc: 0.04 ng/ml



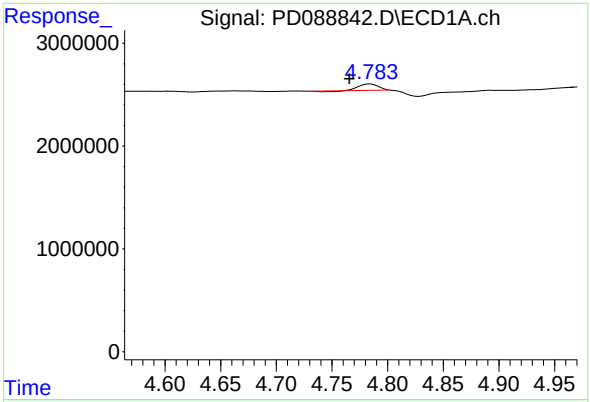
#6 beta-BHC

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



#6 beta-BHC

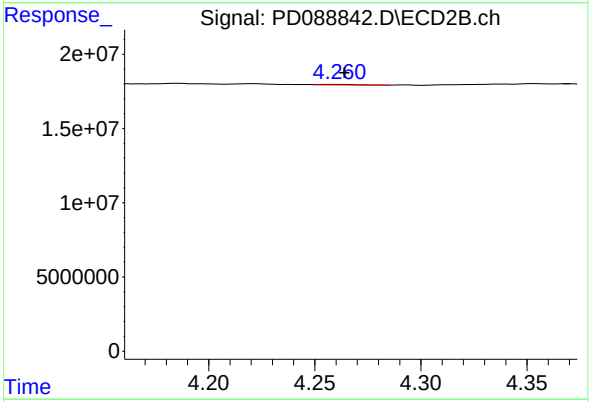
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 1608226
Conc: 0.17 ng/ml



#7 delta-BHC

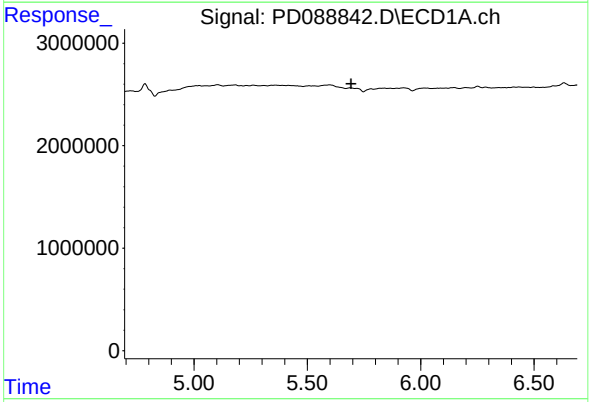
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 702359
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



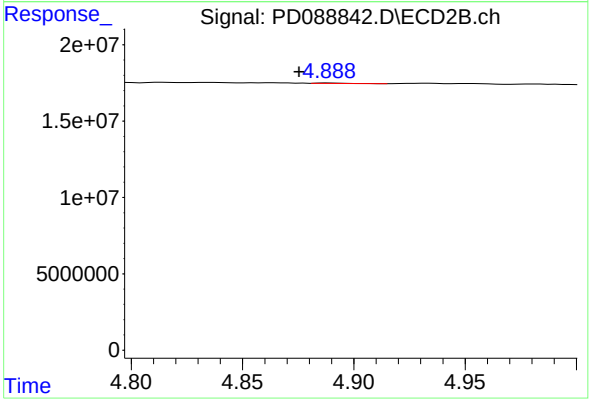
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 439081
Conc: 0.02 ng/ml



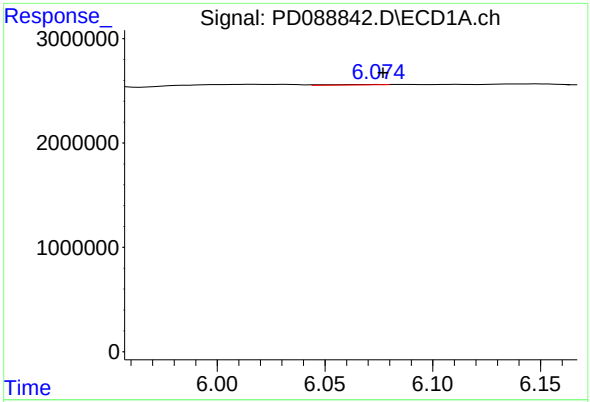
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

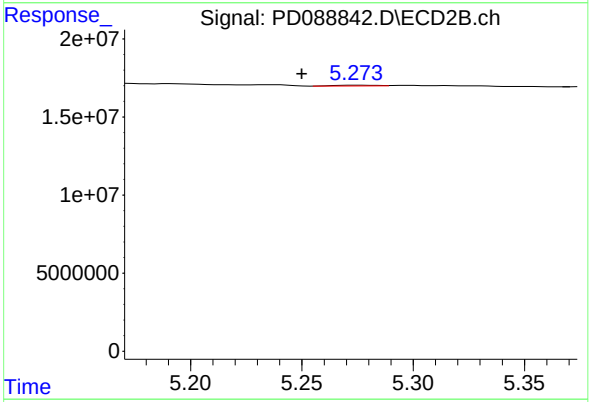
R.T.: 4.889 min
Delta R.T.: 0.014 min
Response: 322604
Conc: 0.02 ng/ml



#9 Endosulfan I

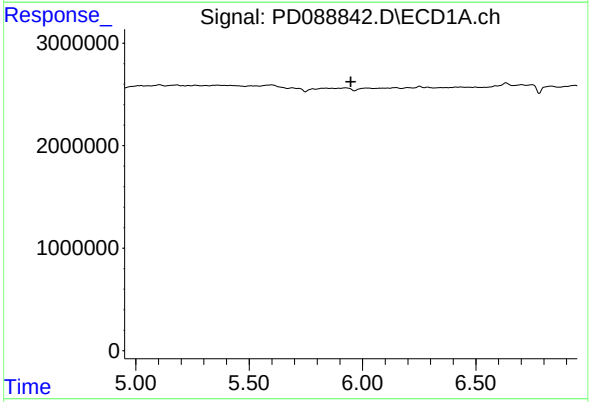
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 60171
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



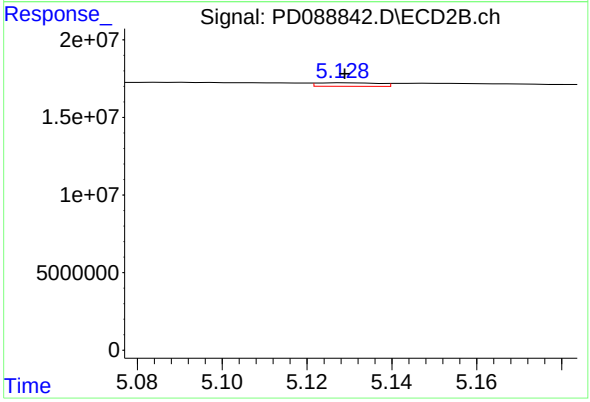
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 625377
Conc: 0.03 ng/ml



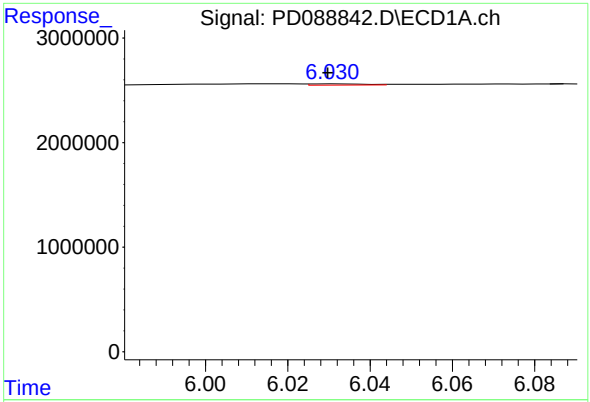
#10 gamma-Chlordane

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



#10 gamma-Chlordane

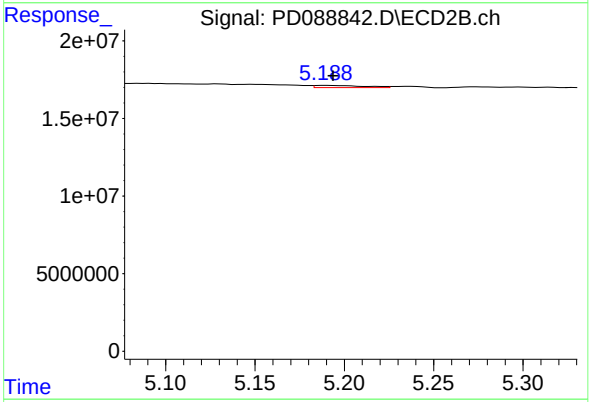
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2283743
Conc: 0.11 ng/ml



#11 alpha-Chlordane

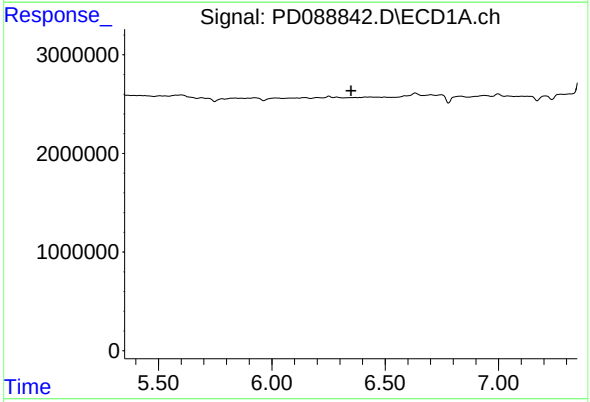
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 113012
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



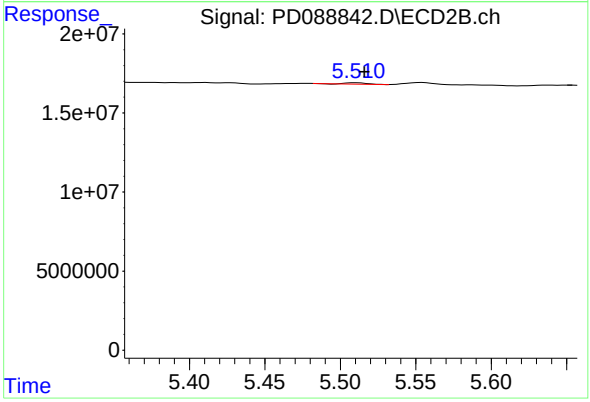
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 2756767
Conc: 0.13 ng/ml



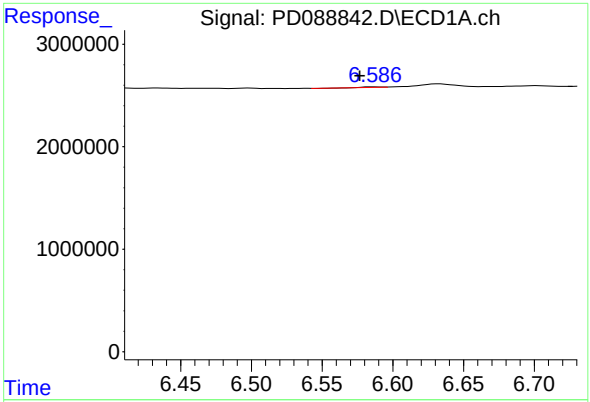
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

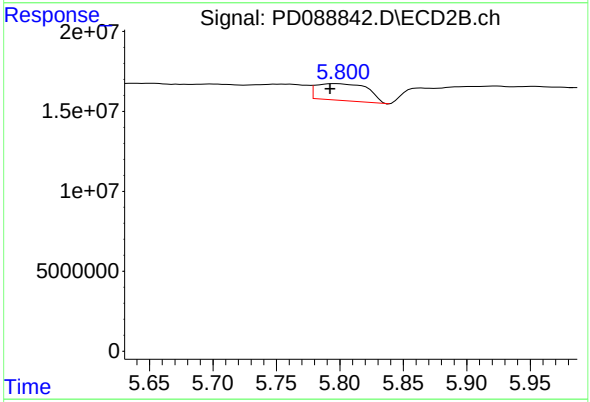
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 801067
Conc: 0.04 ng/ml



#14 Endrin

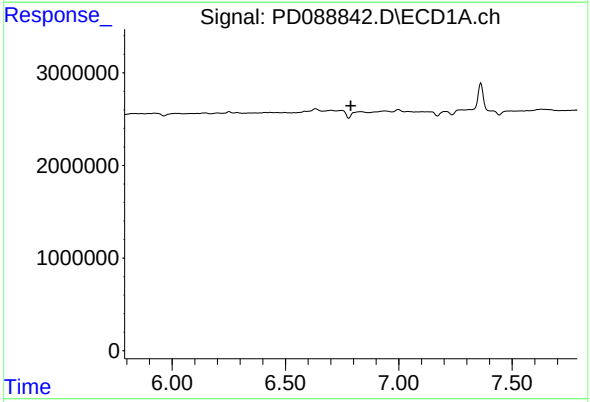
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 17229
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



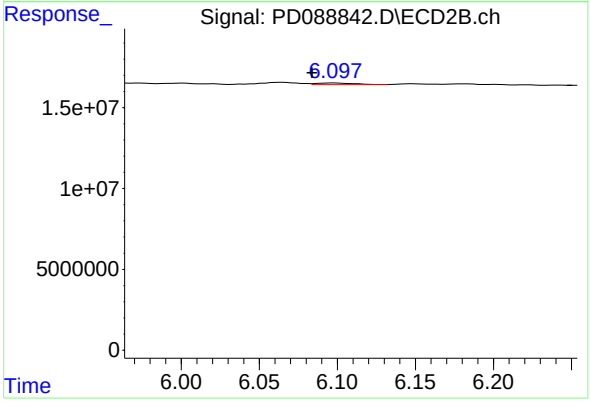
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 29703001
Conc: 1.54 ng/ml



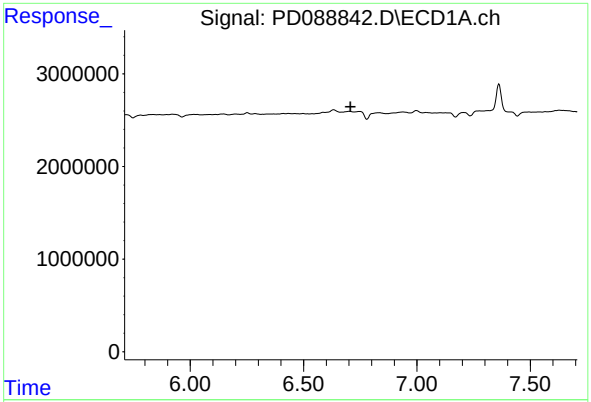
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#15 Endosulfan II

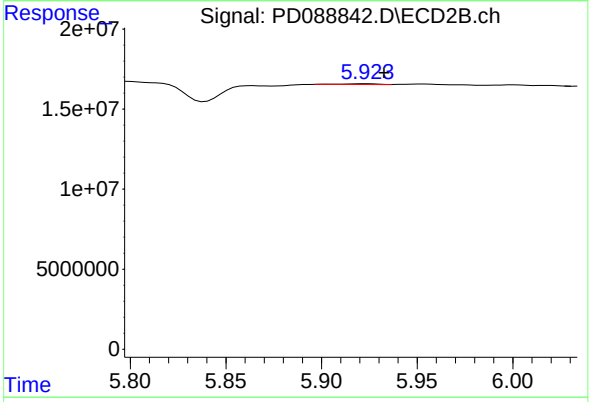
R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 1763849
Conc: 0.10 ng/ml



#16 4,4'-DDD

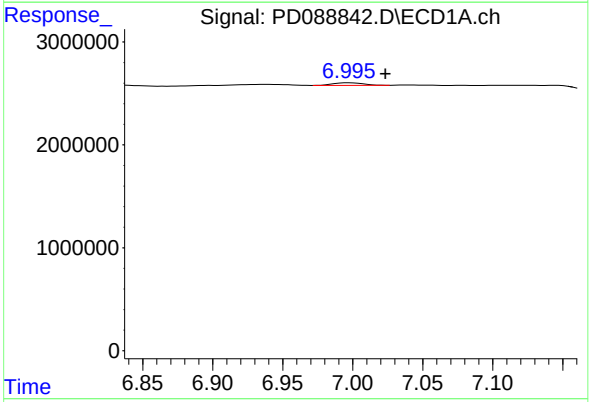
R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168363BL



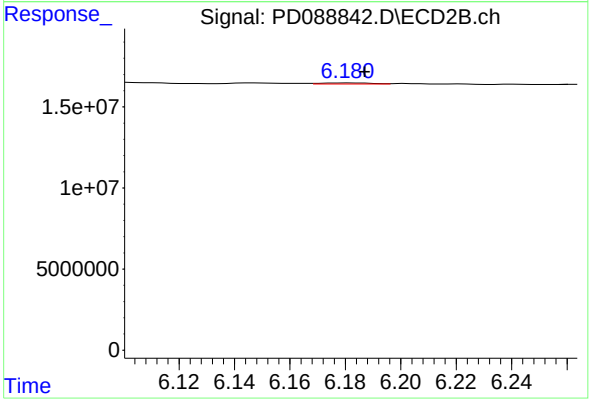
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 560072
Conc: 0.03 ng/ml



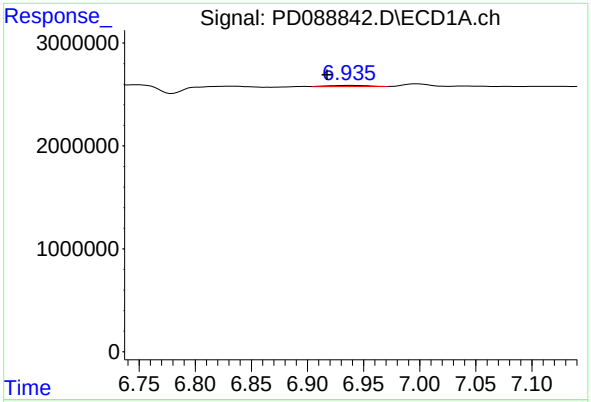
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 378144
Conc: 0.12 ng/ml



#17 4,4'-DDT

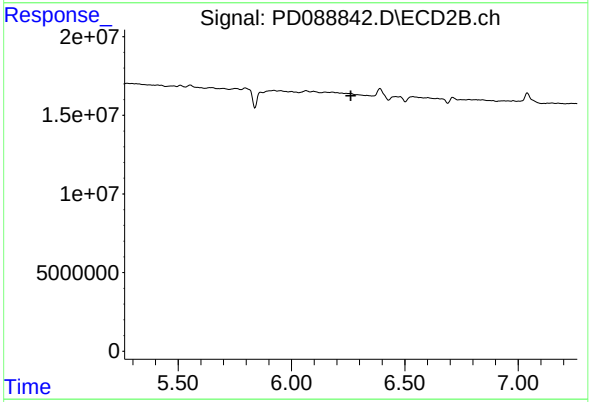
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 783699
Conc: 0.04 ng/ml



#18 Endrin aldehyde

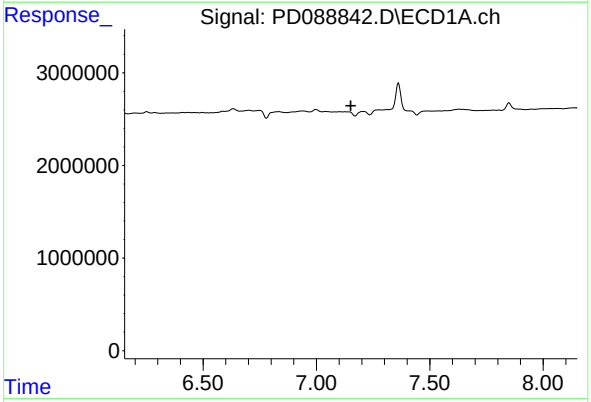
R.T.: 6.937 min
Delta R.T.: 0.019 min
Response: 269957
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



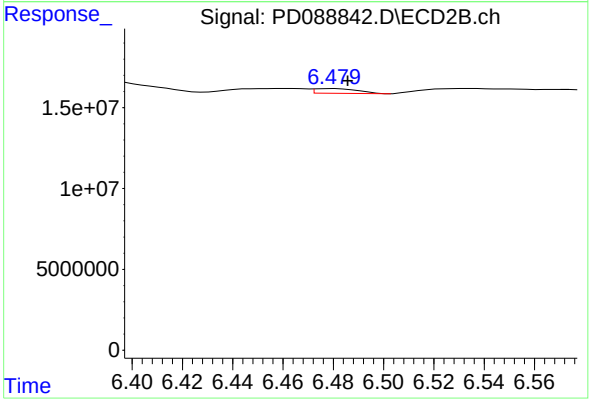
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



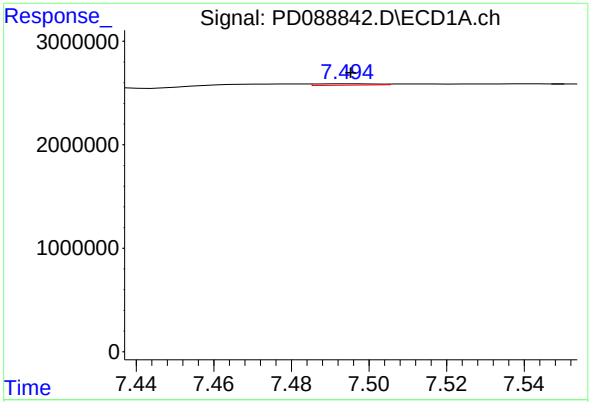
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

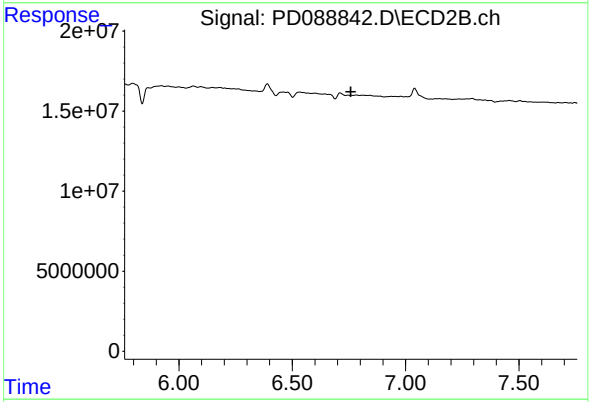
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 3485196
Conc: 0.20 ng/ml



#20 Methoxychlor

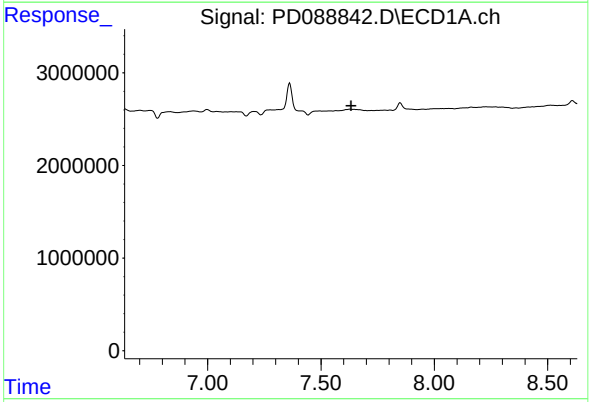
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 138695
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



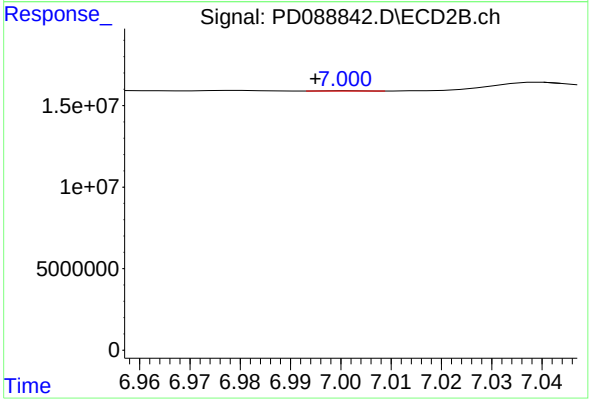
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: -728633
Conc: N.D.



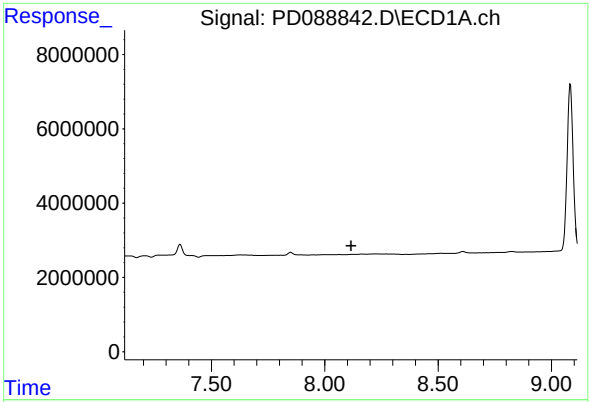
#21 Endrin ketone

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



#21 Endrin ketone

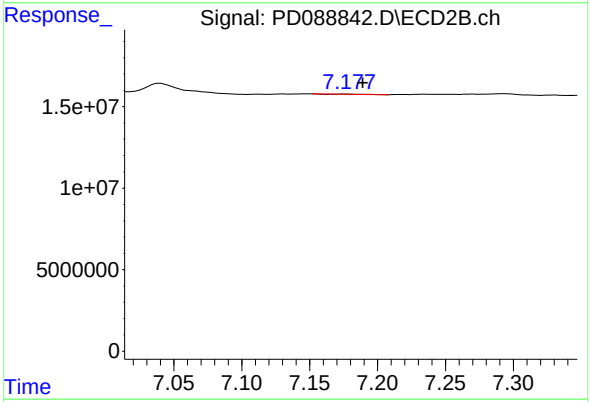
R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 62996
Conc: 0.00 ng/ml



#22 Mirex

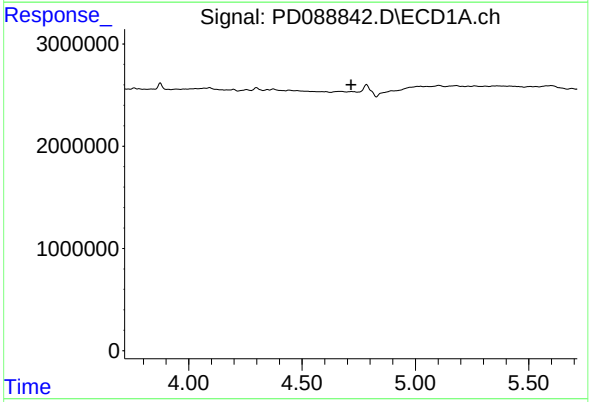
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168363BL



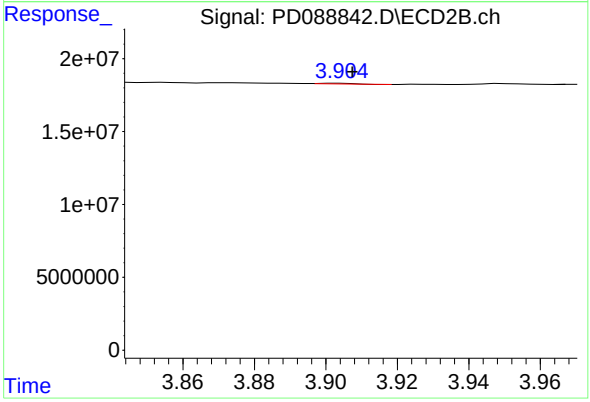
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 176540
Conc: 0.01 ng/ml



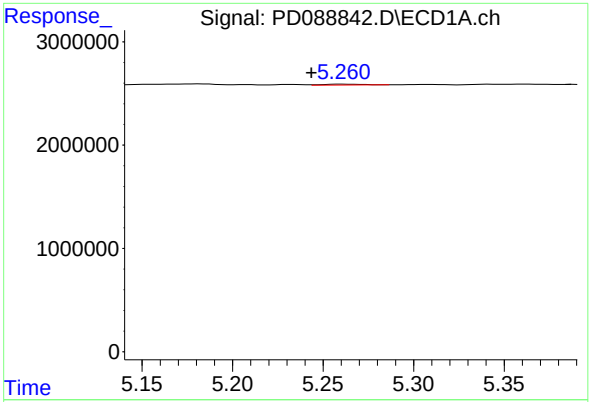
#23 Chlordane-1

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



#23 Chlordane-1

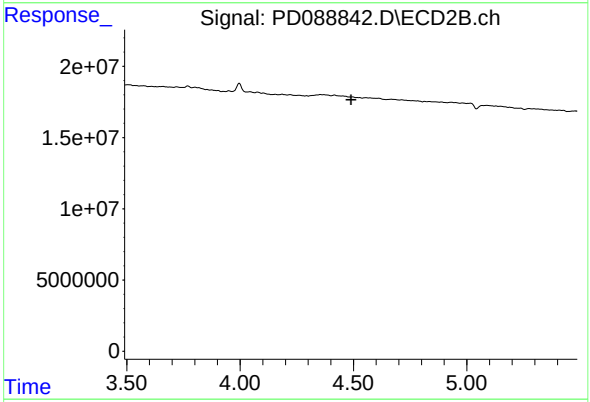
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 285348
Conc: 0.35 ng/ml



#24 Chlordane-2

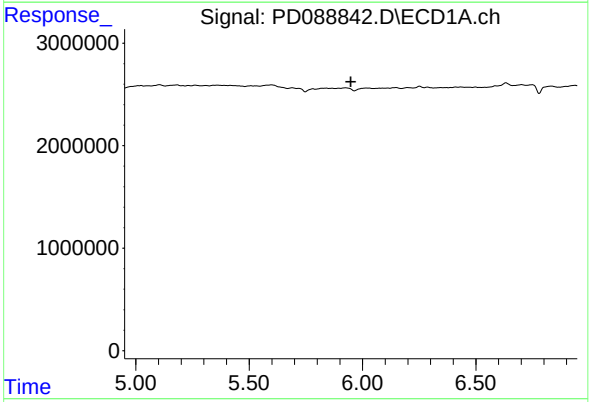
R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 136416
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



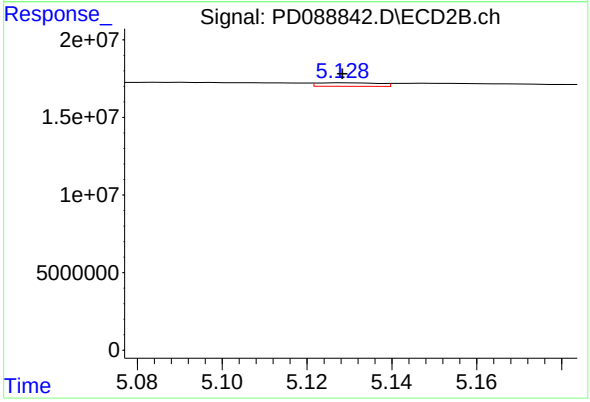
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



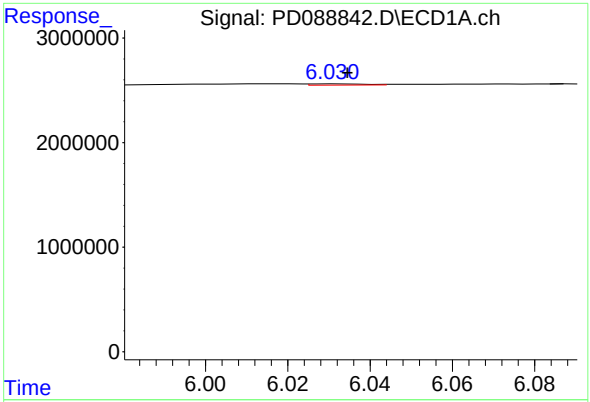
#25 Chlordane-3

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



#25 Chlordane-3

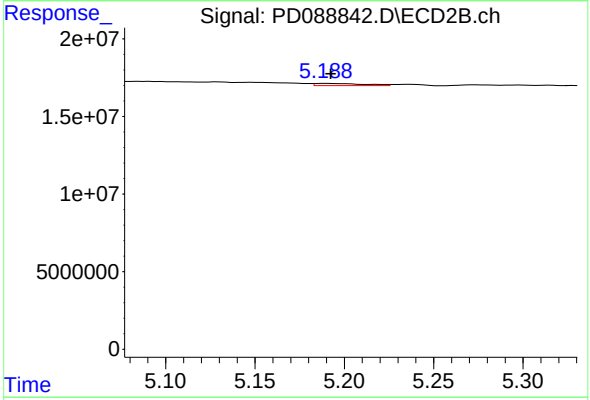
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 2283743
Conc: 0.87 ng/ml



#26 Chlordane-4

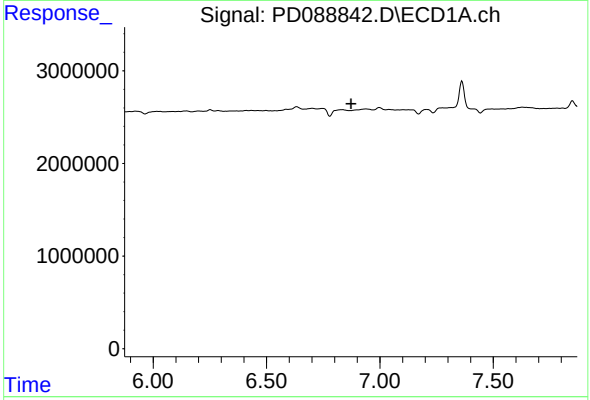
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 113012
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



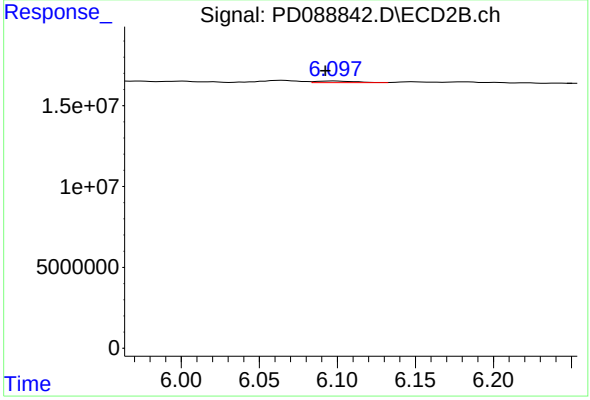
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 2756767
Conc: 1.25 ng/ml



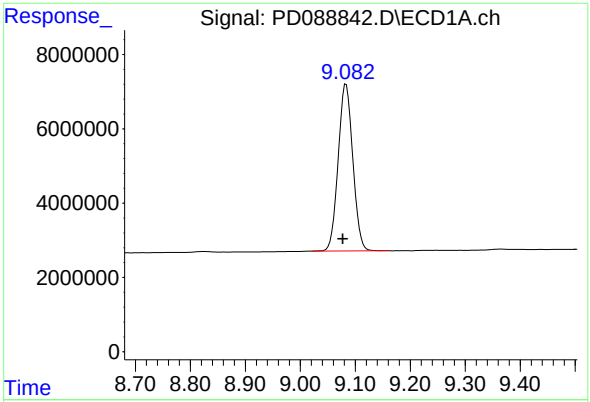
#27 Chlordane-5

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



#27 Chlordane-5

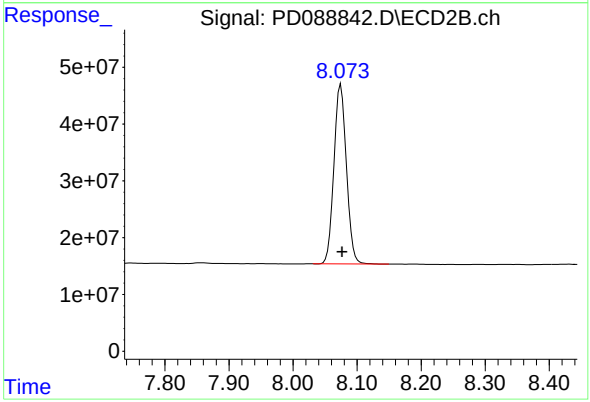
R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 1763849
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.006 min
Response: 83030575
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168363BL



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 427816511
Conc: 23.43 ng/ml