

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:09
 Operator : AR\AJ
 Sample : PB170371BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170371BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:32:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.549	2.874	57723631	595.8E6	18.536	20.007
28)	SA Decachlor...	9.070	8.060	80771945	457.6E6	17.266	15.107
Target Compounds							
2)	A alpha-BHC	3.974f	3.378	143689	5034325	0.020	0.099 #
3)	MA gamma-BHC...	0.000	3.729	0	703460	N.D.	0.015 #
4)	MA Heptachlor	4.910	4.084	10839144	1406037	1.939	0.032 #
5)	MB Aldrin	5.265	4.360	1070376	360152	0.163	0.008 #
6)	B beta-BHC	4.540f	4.025	534809	2382092	0.204	0.120 #
7)	B delta-BHC	4.779f	4.251	8334003	2952567	1.233	0.062 #
8)	B Heptachlo...	0.000	4.893f	0	265.1E6	N.D.	6.218 #
9)	A Endosulfan I	0.000	5.239	0	4277403	N.D.	0.109 #
10)	B gamma-Chl...	5.929	5.140f	666623	717952	0.112	0.016 #
11)	B alpha-Chl...	6.003f	5.195	142.2E6	11305182	23.003	0.262 #
12)	B 4,4'-DDE	0.000	5.391f	0	4174416	N.D.	0.095 #
13)	MA Dieldrin	0.000	5.502	0	1997725	N.D.	0.045 #
14)	MA Endrin	6.574	5.786	2509603	9657142	0.507	0.238 #
15)	B Endosulfa...	6.772	6.071	2231755	3650525	0.446	0.097 #
16)	A 4,4'-DDD	0.000	5.918	0	232552	N.D.	0.006 #
17)	MA 4,4'-DDT	0.000	6.172	0	1001830	N.D.	0.029 #
18)	B Endrin al...	6.939f	6.245	7832043	6821978	2.138	0.246 #
19)	B Endosulfa...	7.150	6.456f	977381	550500	0.211	0.015 #
20)	A Methoxychlor	7.484	6.743	1042509	15406407	0.490	0.884 #
21)	B Endrin ke...	7.622	0.000	1562673	0	0.322	N.D. #
22)	Mirex	8.124f	7.170	-134298	10834390	N.D.	0.422
23)	Chlordane-1	0.000	3.891	0	2945402	N.D.	2.363 #
24)	Chlordane-2	5.265f	4.486	1070376	7309111	5.542	5.603
25)	Chlordane-3	5.929	5.140f	666623	717952	0.874	0.184 #
26)	Chlordane-4	6.003f	5.195	142.2E6	11305182	146.732	3.384 #
27)	Chlordane-5	6.867	6.071	818702	3650525	5.449	2.473 #

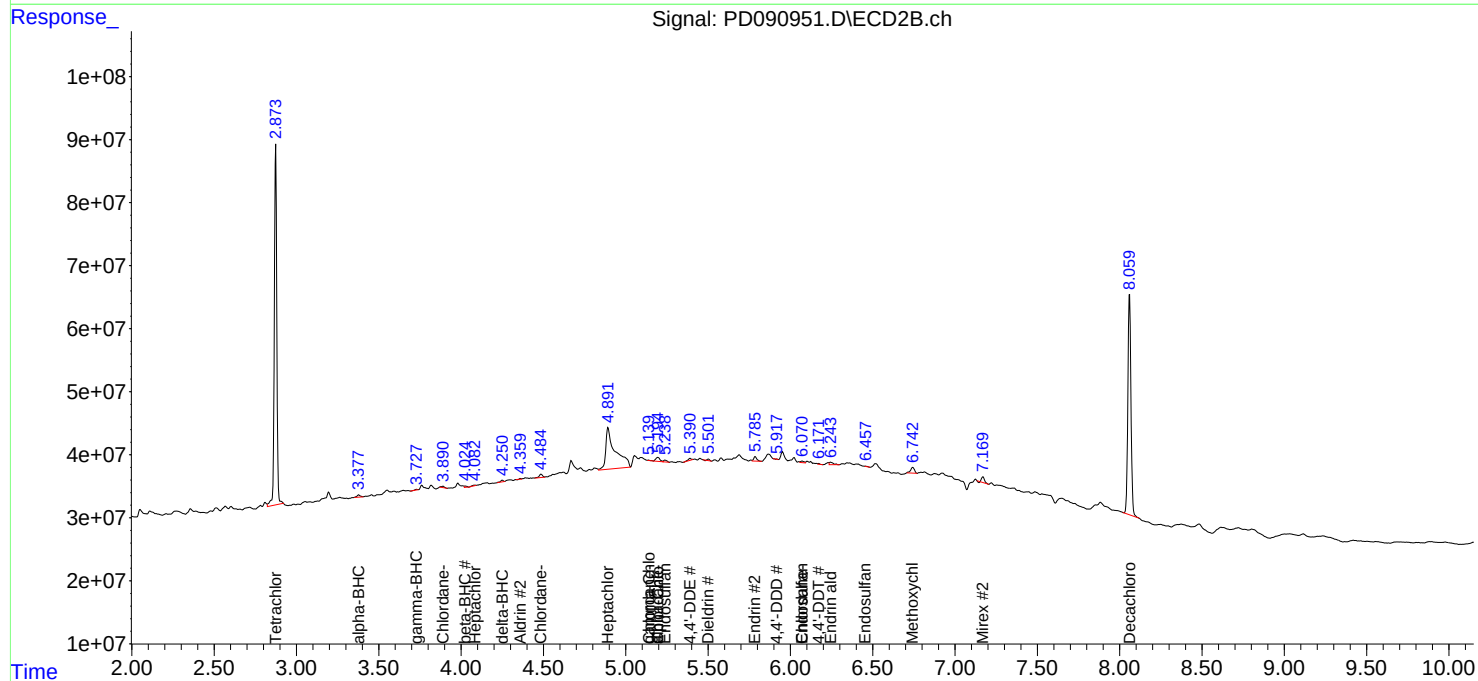
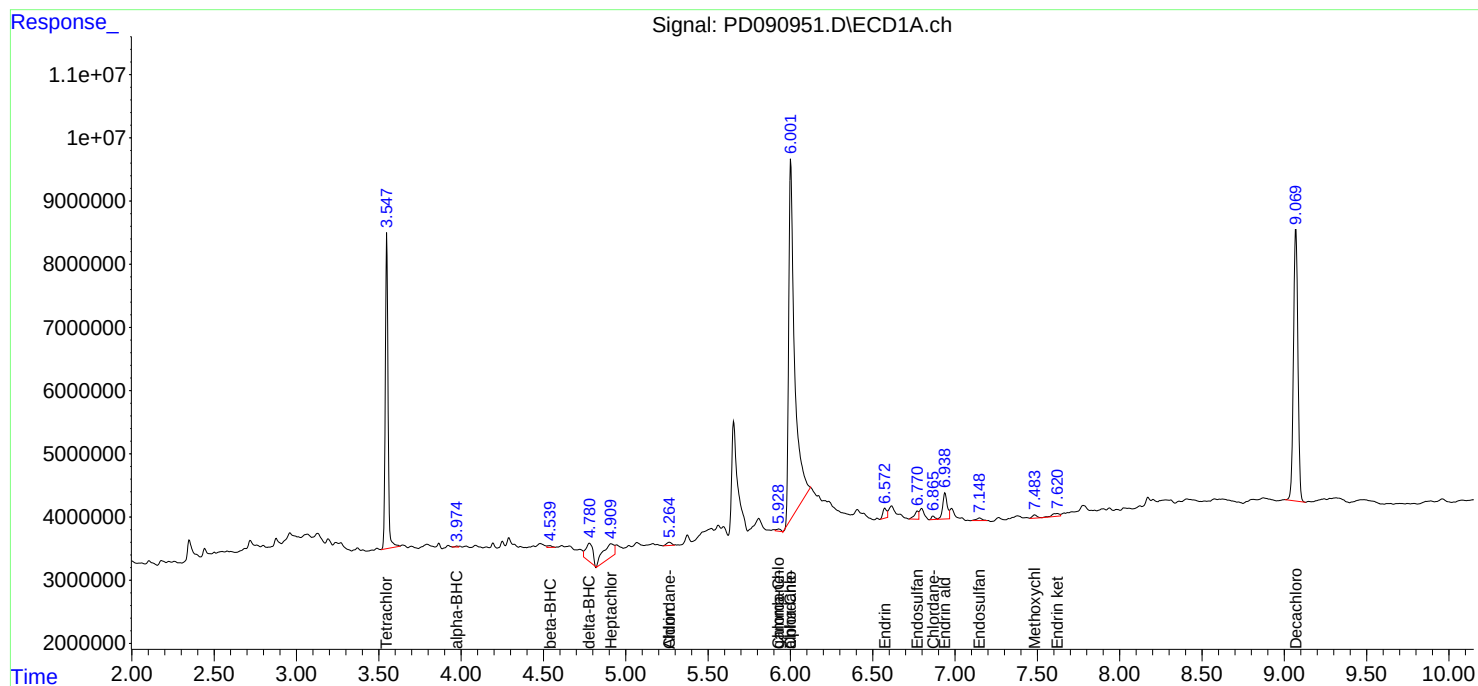
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

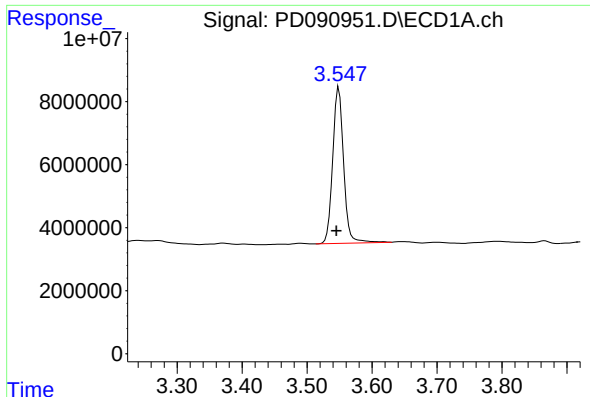
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:09
Operator : AR\AJ
Sample : PB170371BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170371BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

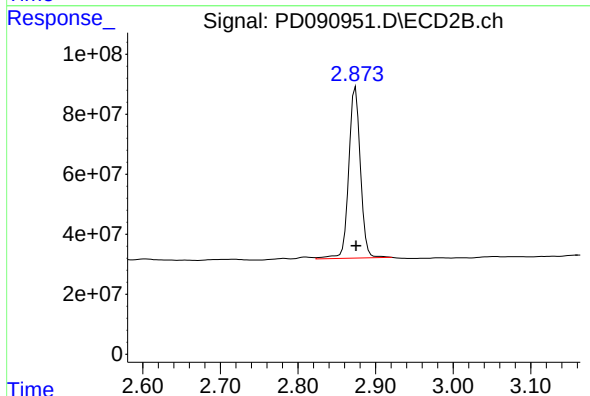




#1 Tetrachloro-m-xylene

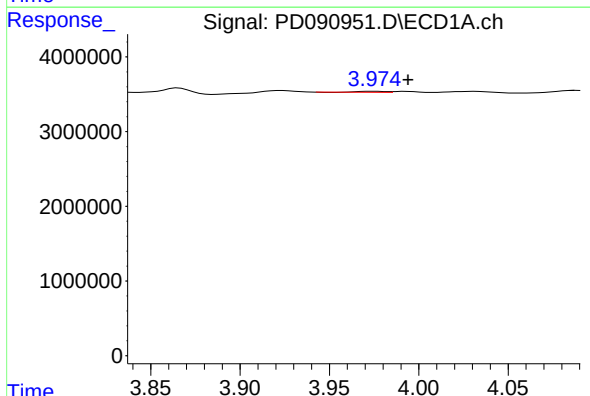
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 57723631
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



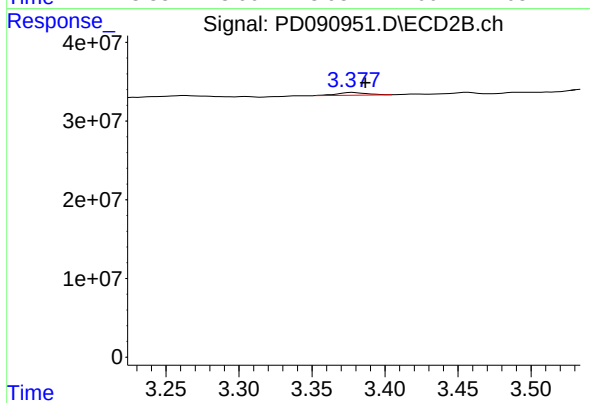
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 595756752
Conc: 20.01 ng/ml



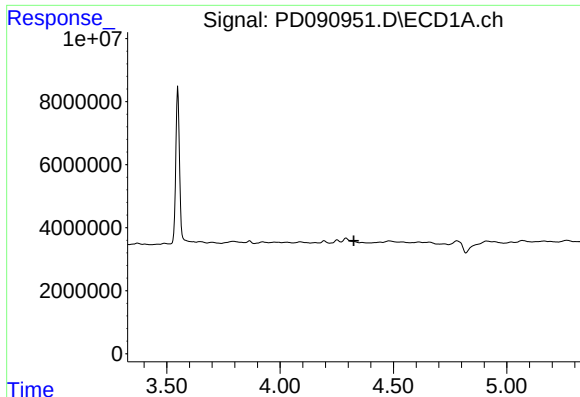
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.020 min
Response: 143689
Conc: 0.02 ng/ml



#2 alpha-BHC

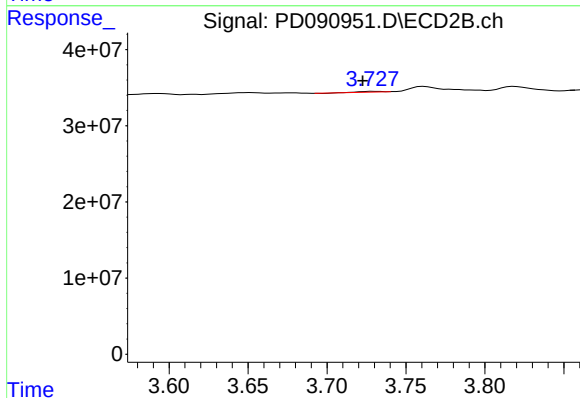
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 5034325
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

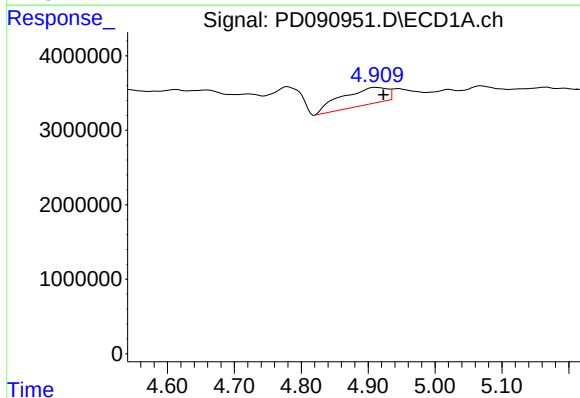
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170371BL



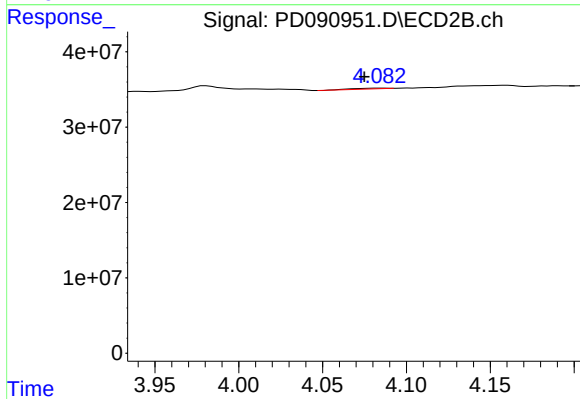
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.006 min
Response: 703460
Conc: 0.01 ng/ml



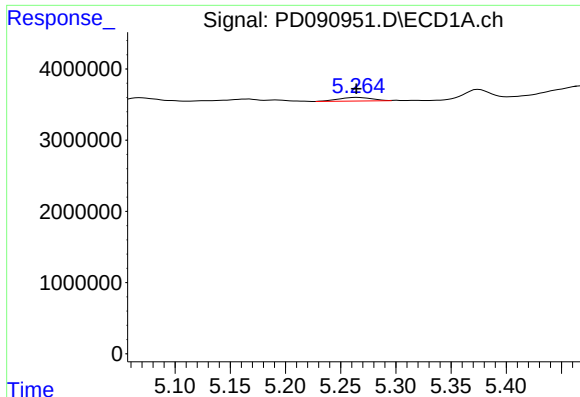
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 10839144
Conc: 1.94 ng/ml



#4 Heptachlor

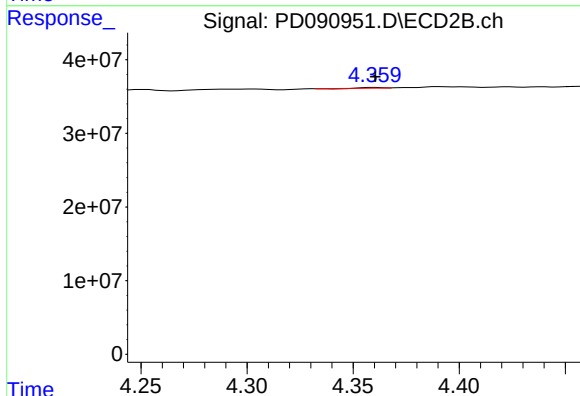
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 1406037
Conc: 0.03 ng/ml



#5 Aldrin

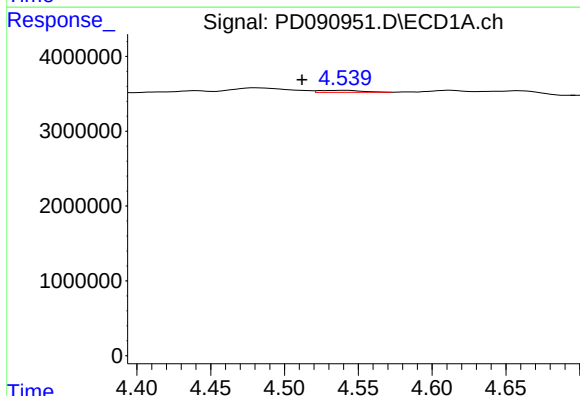
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 1070376
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



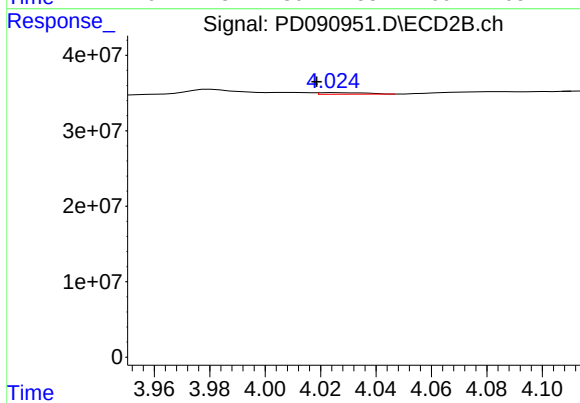
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 360152
Conc: 0.01 ng/ml



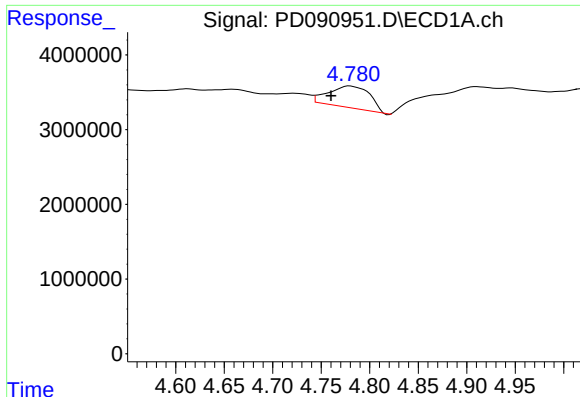
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.028 min
Response: 534809
Conc: 0.20 ng/ml



#6 beta-BHC

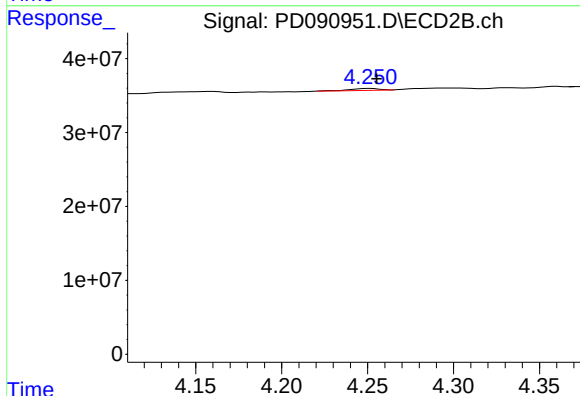
R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 2382092
Conc: 0.12 ng/ml



#7 delta-BHC

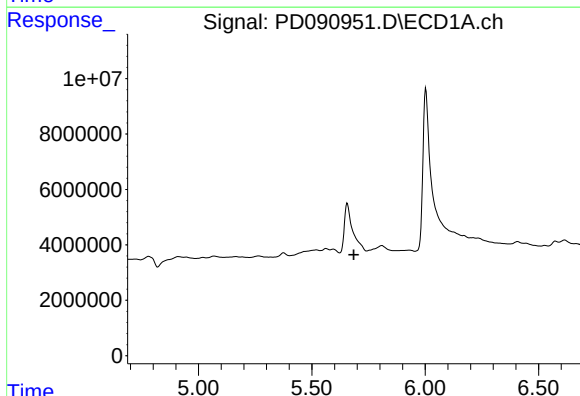
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 8334003
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



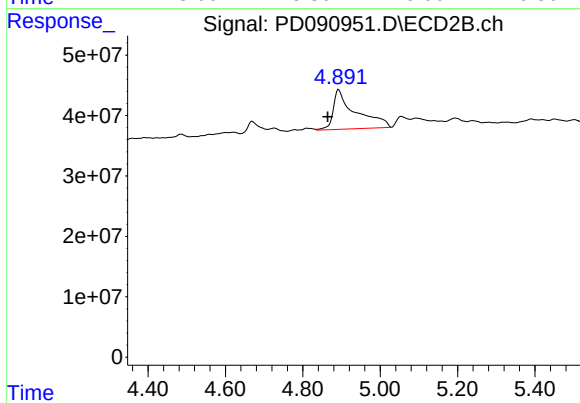
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 2952567
Conc: 0.06 ng/ml



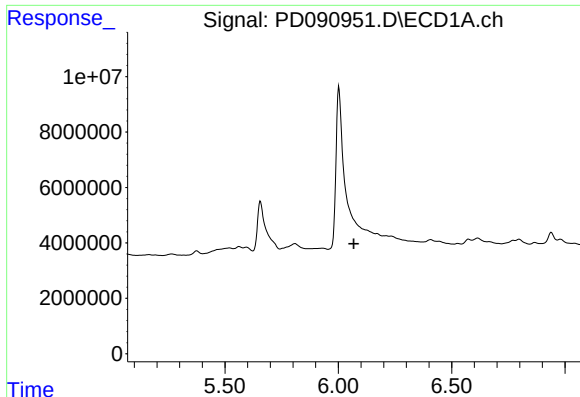
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

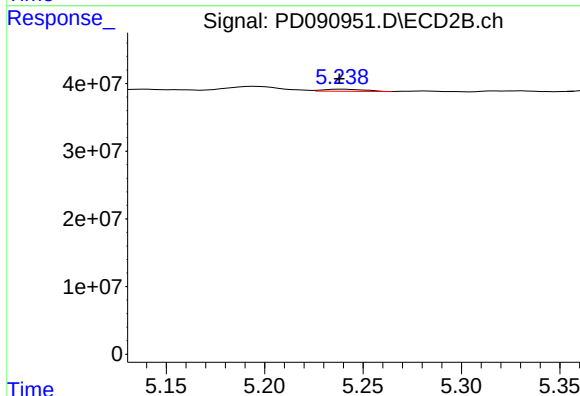
R.T.: 4.893 min
Delta R.T.: 0.029 min
Response: 265147523
Conc: 6.22 ng/ml



#9 Endosulfan I

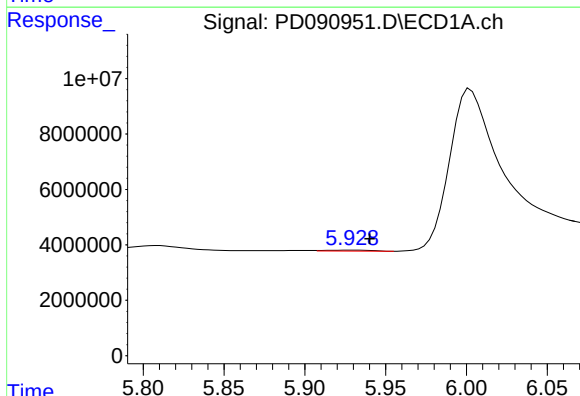
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170371BL



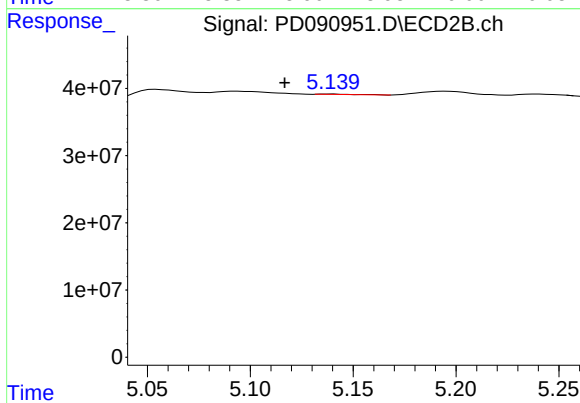
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 4277403
Conc: 0.11 ng/ml



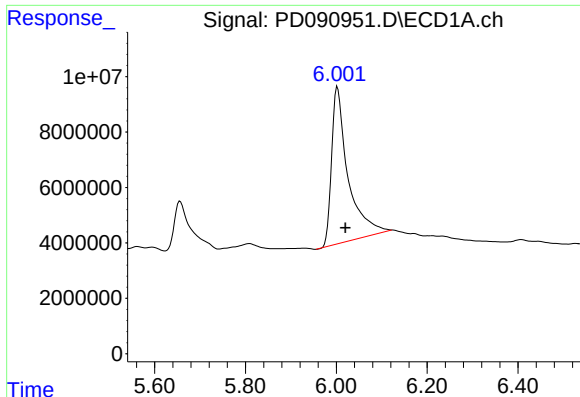
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 666623
Conc: 0.11 ng/ml



#10 gamma-Chlordane

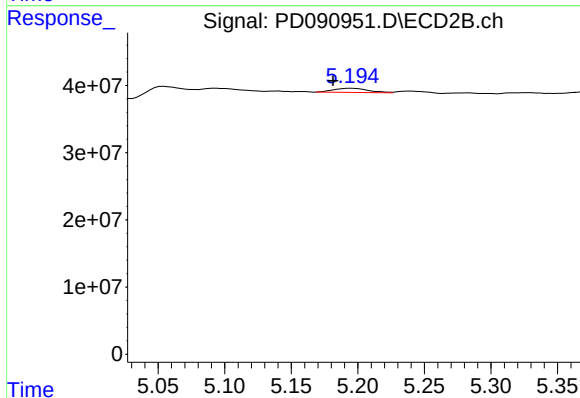
R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 717952
Conc: 0.02 ng/ml



#11 alpha-Chlordane

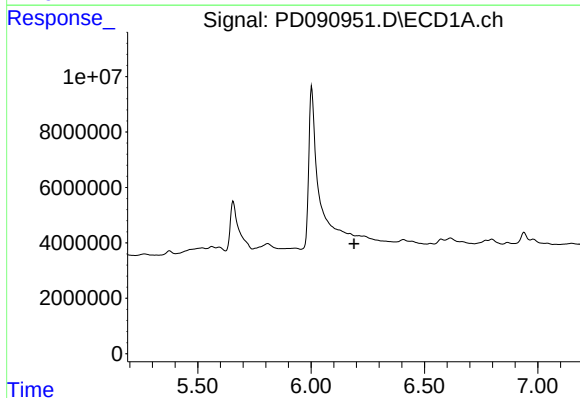
R.T.: 6.003 min
Delta R.T.: -0.018 min
Response: 142166169
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



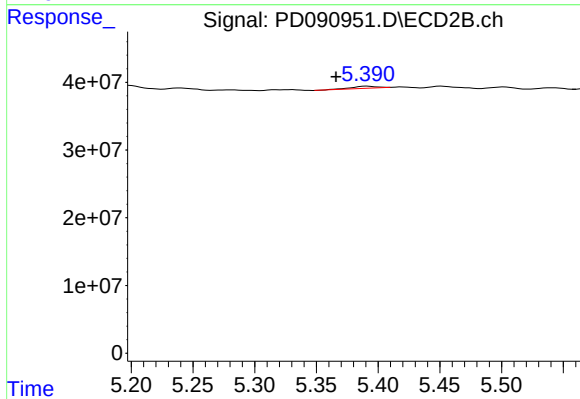
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 11305182
Conc: 0.26 ng/ml



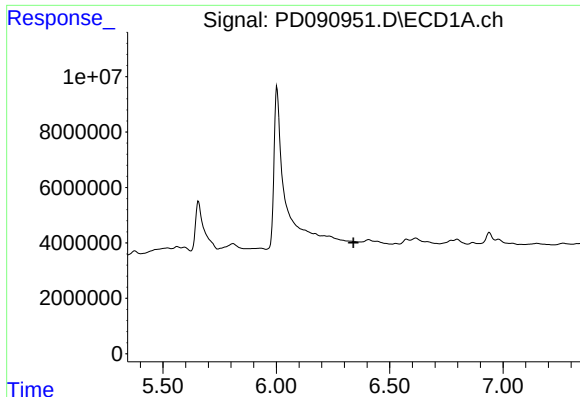
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

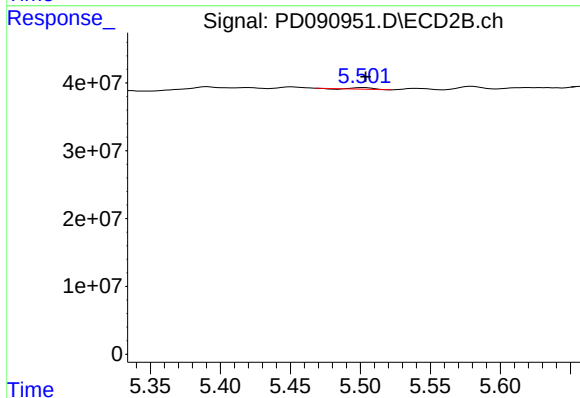
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 4174416
Conc: 0.10 ng/ml



#13 Dieldrin

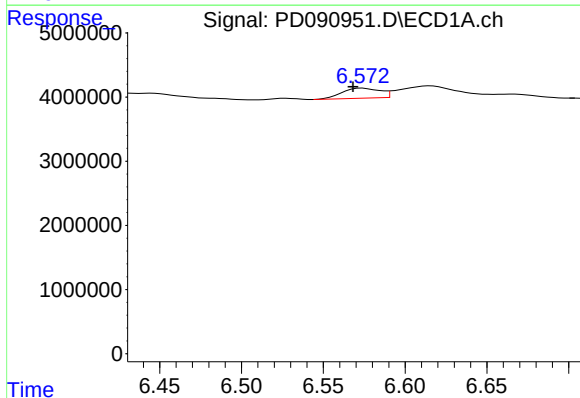
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170371BL



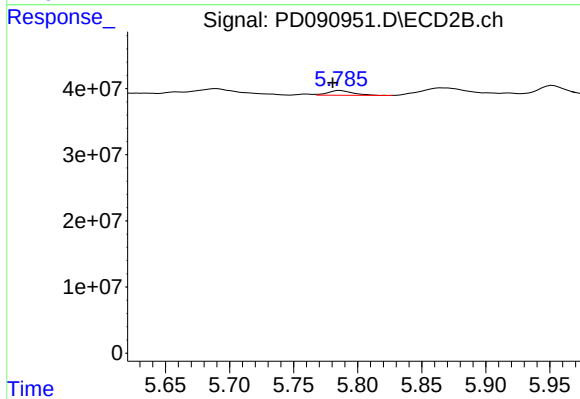
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1997725
Conc: 0.05 ng/ml



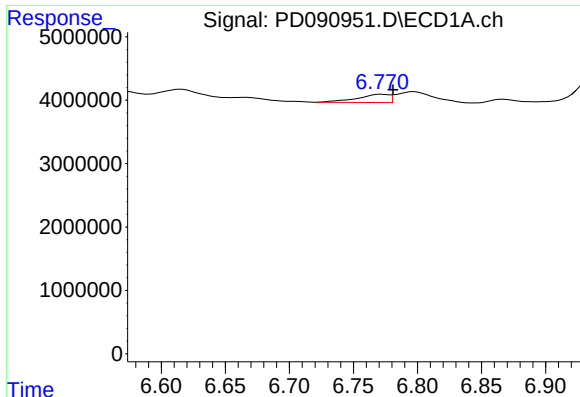
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 2509603
Conc: 0.51 ng/ml



#14 Endrin

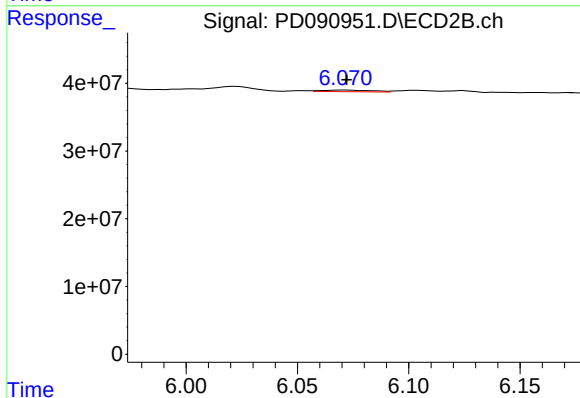
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 9657142
Conc: 0.24 ng/ml



#15 Endosulfan II

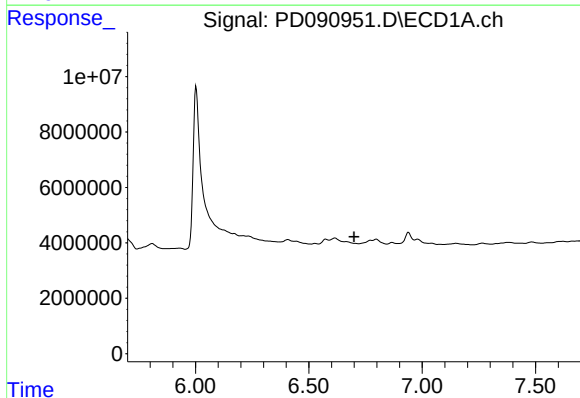
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 2231755
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



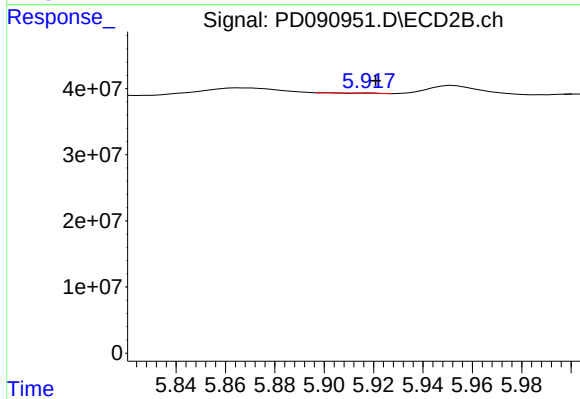
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 3650525
Conc: 0.10 ng/ml



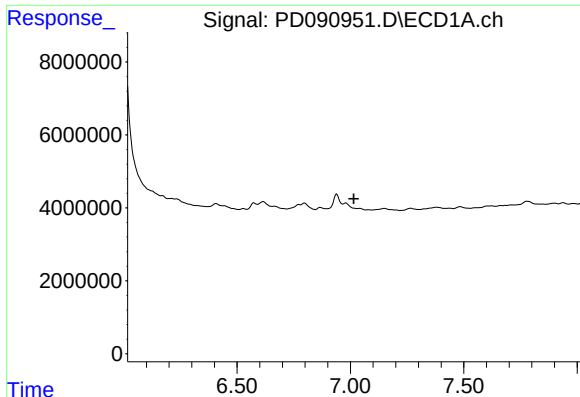
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

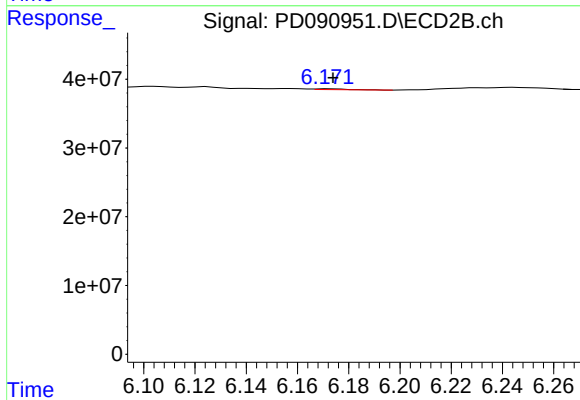
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 232552
Conc: 0.01 ng/ml



#17 4,4'-DDT

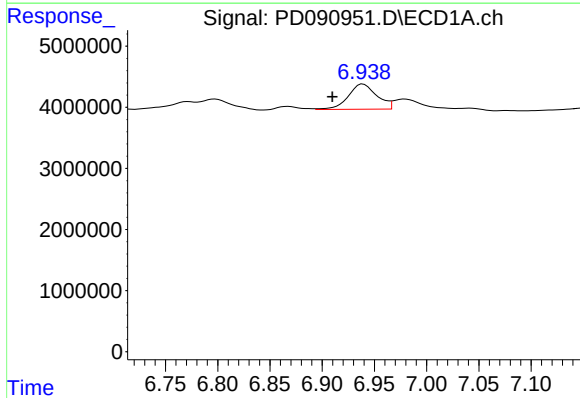
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170371BL



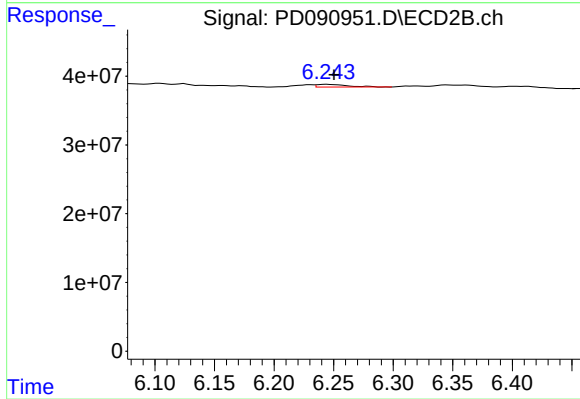
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1001830
Conc: 0.03 ng/ml



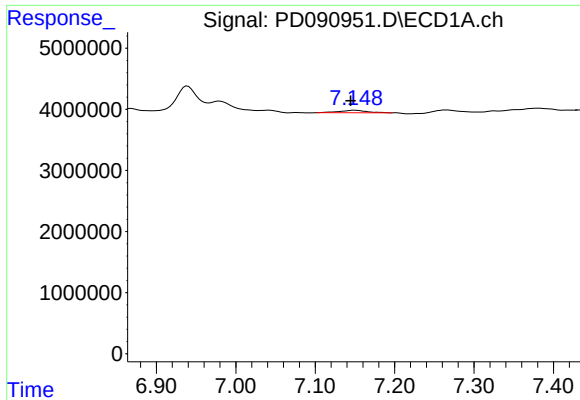
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 7832043
Conc: 2.14 ng/ml



#18 Endrin aldehyde

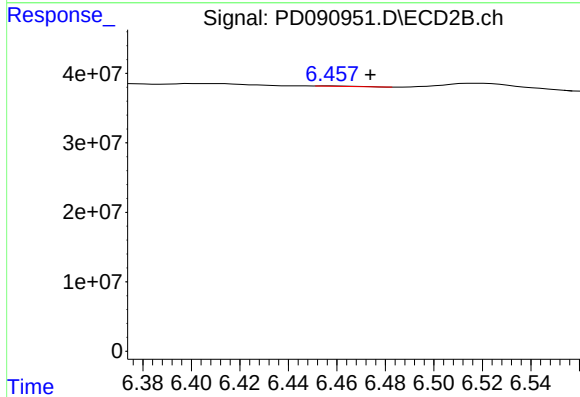
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 6821978
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

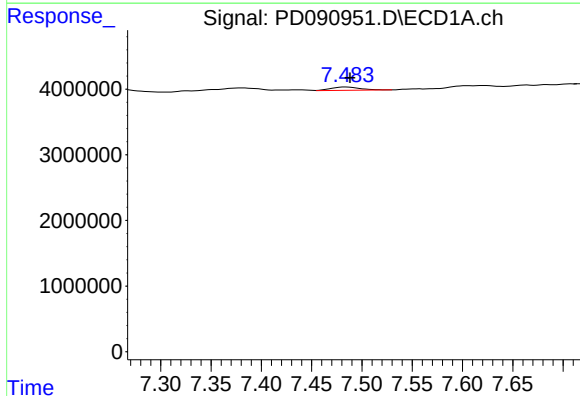
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 977381
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



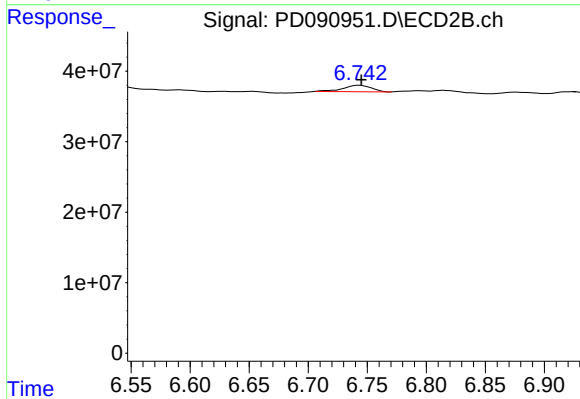
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 550500
Conc: 0.02 ng/ml



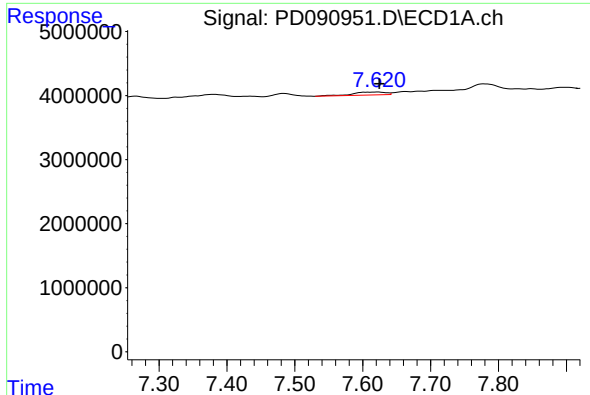
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 1042509
Conc: 0.49 ng/ml



#20 Methoxychlor

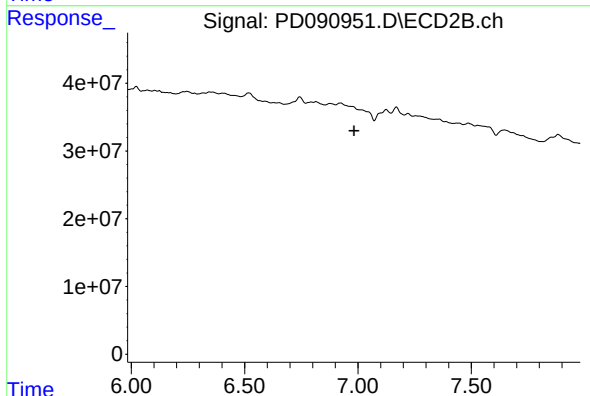
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 15406407
Conc: 0.88 ng/ml



#21 Endrin ketone

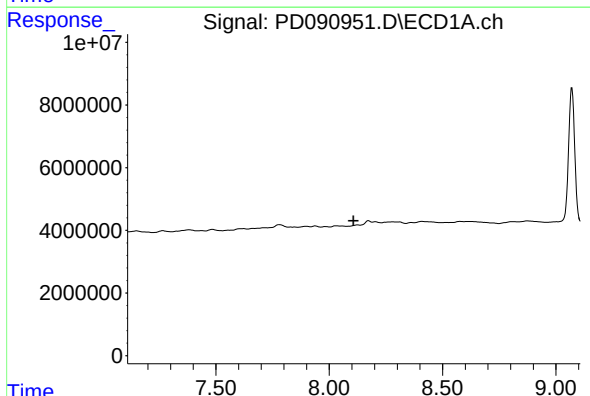
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 1562673
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



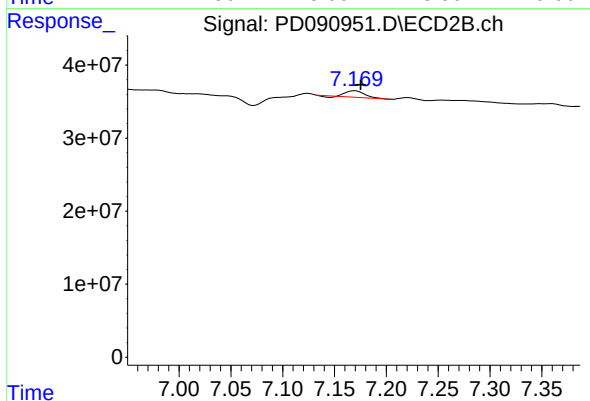
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



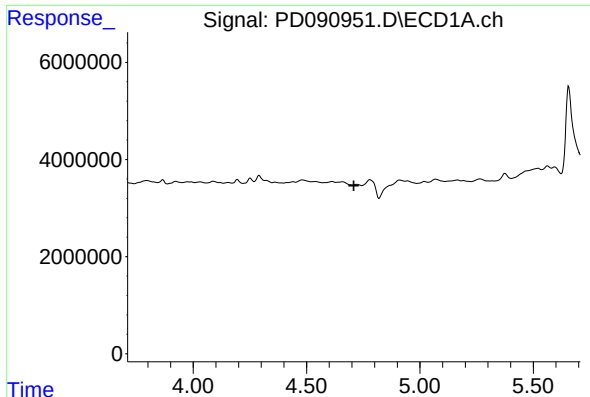
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: -134298
Conc: N.D.



#22 Mirex

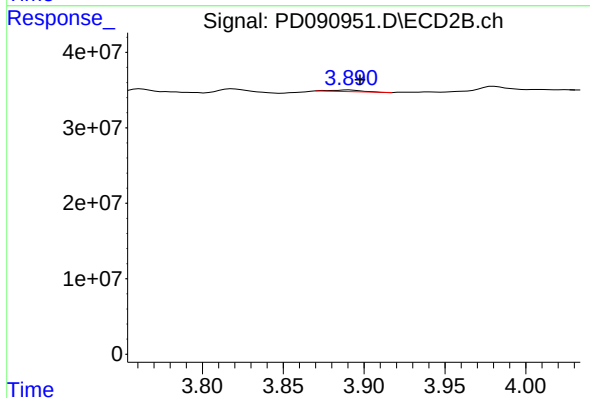
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 10834390
Conc: 0.42 ng/ml



#23 Chlordane-1

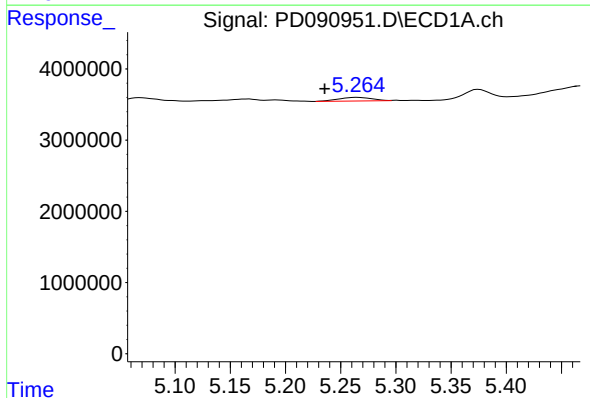
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170371BL



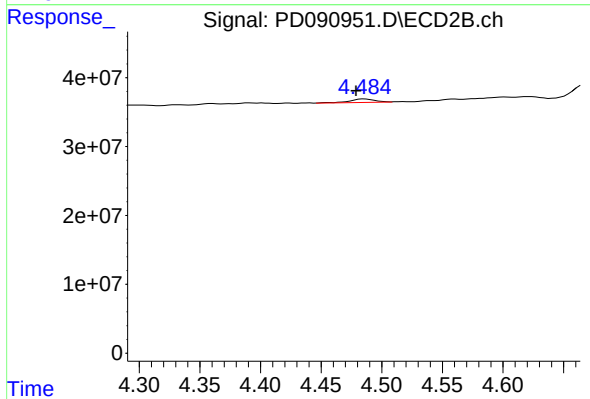
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 2945402
Conc: 2.36 ng/ml



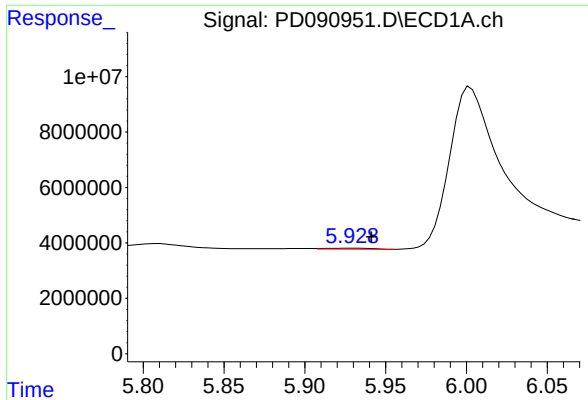
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.030 min
Response: 1070376
Conc: 5.54 ng/ml



#24 Chlordane-2

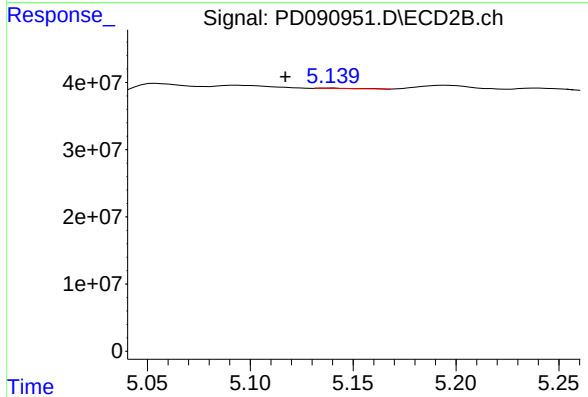
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 7309111
Conc: 5.60 ng/ml



#25 Chlordane-3

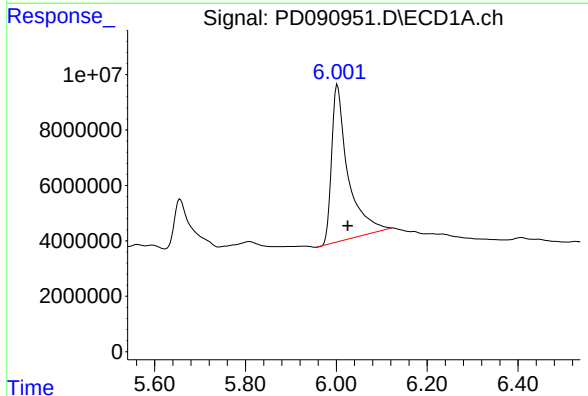
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 666623
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



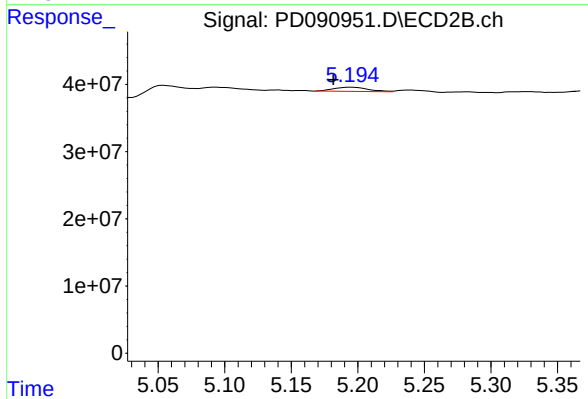
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 717952
Conc: 0.18 ng/ml



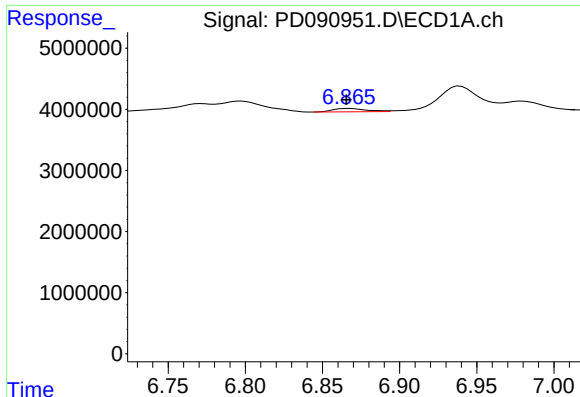
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.023 min
Response: 142166169
Conc: 146.73 ng/ml



#26 Chlordane-4

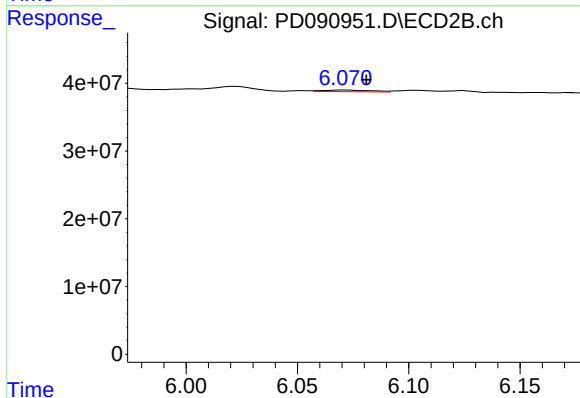
R.T.: 5.195 min
Delta R.T.: 0.014 min
Response: 11305182
Conc: 3.38 ng/ml



#27 Chlordane-5

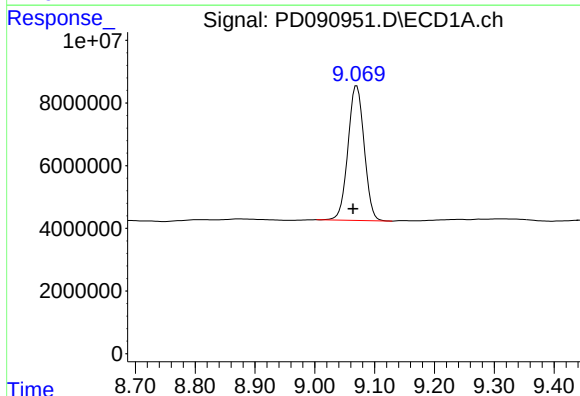
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 818702
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170371BL



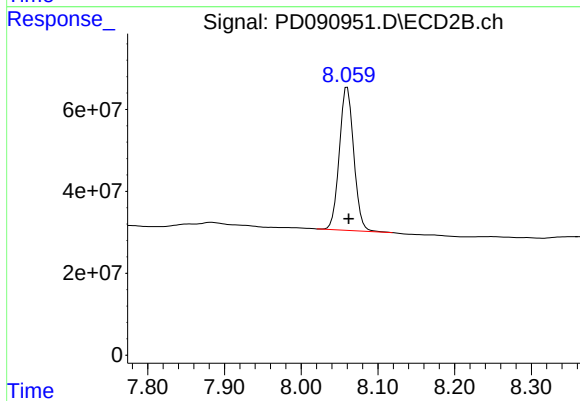
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 3650525
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 80771945
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 457601258
Conc: 15.11 ng/ml