

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 13:08
 Operator : AR\AJ
 Sample : PB169488BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169488BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:19:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.877	47787306	381.1E6	16.283	17.281
28)	SA Decachlor...	9.071	8.064	71877463	416.2E6	16.654	16.080
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3803191	N.D.	0.112 #
3)	MA gamma-BHC...	4.342	3.723	356648	-262190	0.062	N.D. #
4)	MA Heptachlor	0.000	4.086	0	505931	N.D.	0.016 #
5)	MB Aldrin	5.254	4.358	17352	554522	0.003	0.018 #
6)	B beta-BHC	4.480f	0.000	243775	0	0.109	N.D. #
7)	B delta-BHC	4.778f	4.250	1414104	724297	0.273	0.023 #
8)	B Heptachlo...	0.000	4.876	0	200388	N.D.	0.007 #
9)	A Endosulfan I	6.087f	5.240	633778	478669	0.137	0.018 #
10)	B gamma-Chl...	0.000	5.120	0	412342	N.D.	0.014 #
11)	B alpha-Chl...	6.015	5.209f	545781	1975891	0.111	0.069 #
12)	B 4,4'-DDE	6.219f	5.371	83021	501136	0.019	0.017
13)	MA Dieldrin	6.366f	5.494	167711	684311	0.034	0.023 #
14)	MA Endrin	6.572	5.790	463540	3993761	0.112	0.150 #
15)	B Endosulfa...	6.777	6.076	631644	7553831	0.150	0.299 #
16)	A 4,4'-DDD	6.714	5.921	194400	984753	0.056	0.041 #
17)	MA 4,4'-DDT	7.030	6.148f	244418	15624058	0.064	0.623 #
18)	B Endrin al...	6.924	6.250	1034351	333255	0.361	0.019 #
19)	B Endosulfa...	0.000	6.465	0	474904	N.D.	0.019 #
20)	A Methoxychlor	7.504	6.729f	-117791	814862	N.D.	0.063
21)	B Endrin ke...	0.000	6.987	0	1694805	N.D.	0.064 #
22)	Mirex	8.107	7.168	1511500	615542	0.479	0.030 #
23)	Chlordane-1	0.000	3.896	0	296176	N.D.	0.333 #
24)	Chlordane-2	5.254	4.491	17352	475072	0.099	0.496 #
25)	Chlordane-3	0.000	5.120	0	412342	N.D.	0.149 #
26)	Chlordane-4	6.015	5.209f	545781	1975891	0.657	0.821
27)	Chlordane-5	0.000	6.076	0	7553831	N.D.	6.867 #

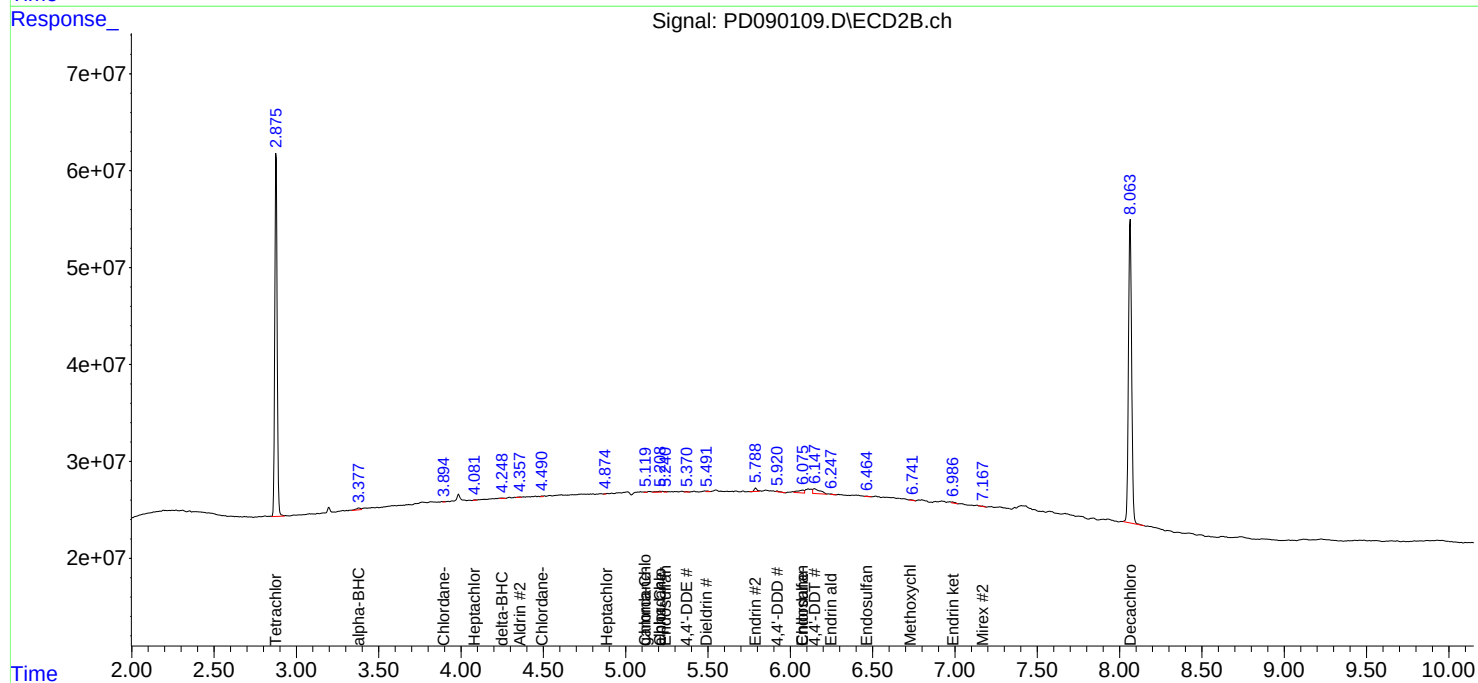
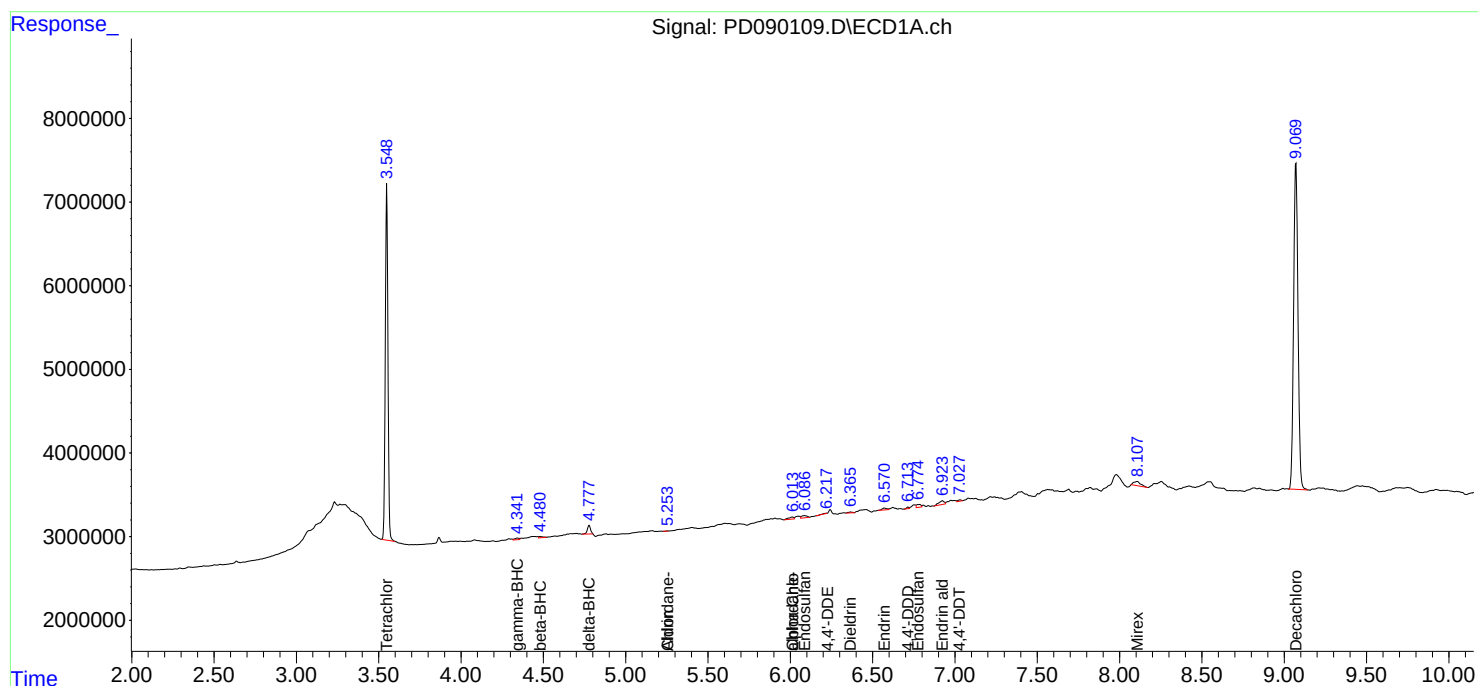
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

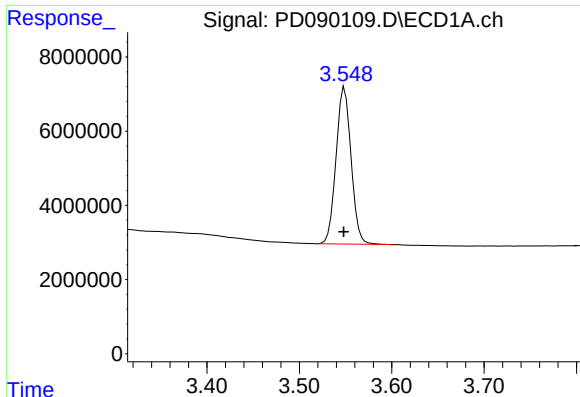
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 13:08
Operator : AR\AJ
Sample : PB169488BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169488BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:19:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

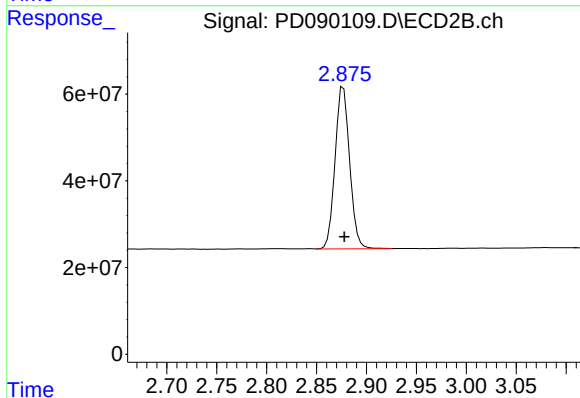




#1 Tetrachloro-m-xylene

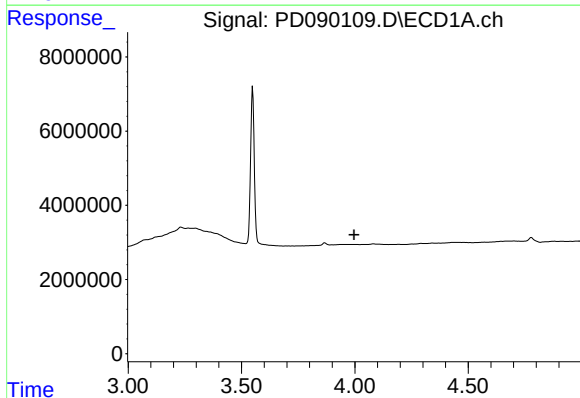
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47787306
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



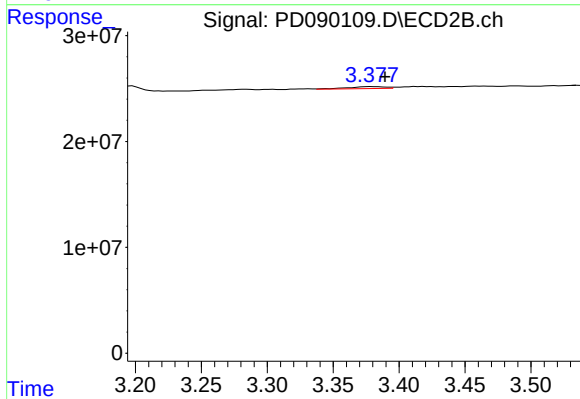
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 381058500
Conc: 17.28 ng/ml



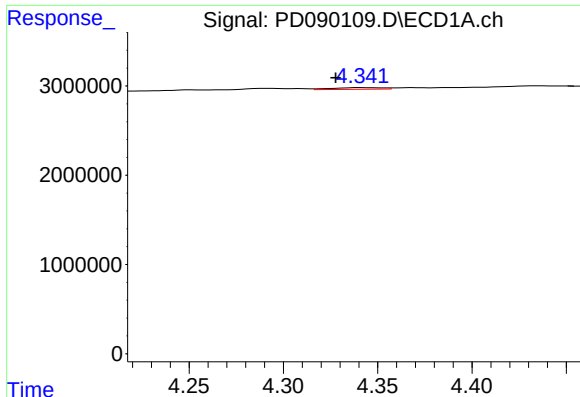
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

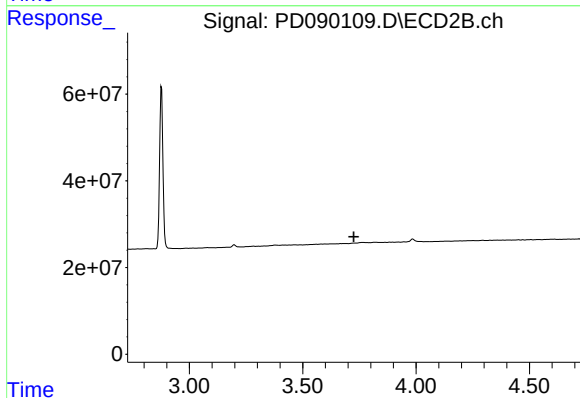
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3803191
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

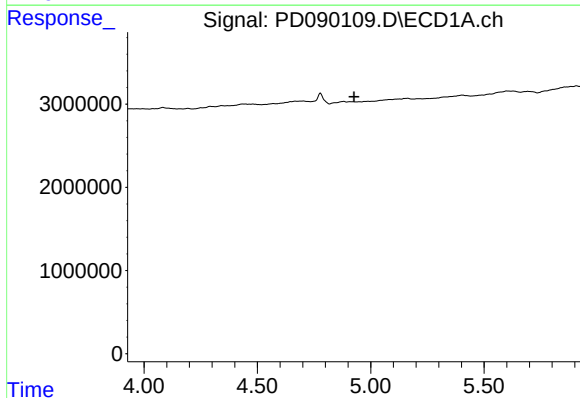
R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 356648
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



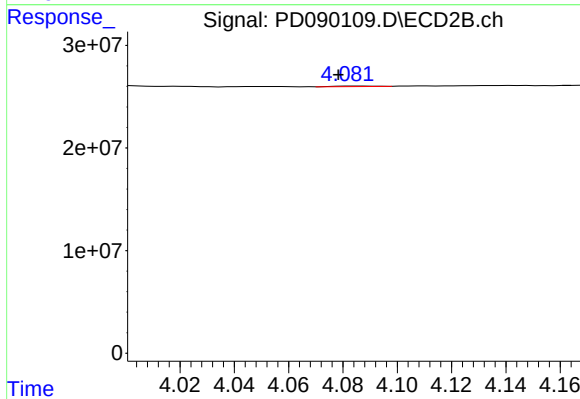
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.002 min
Response: -262190
Conc: N.D.



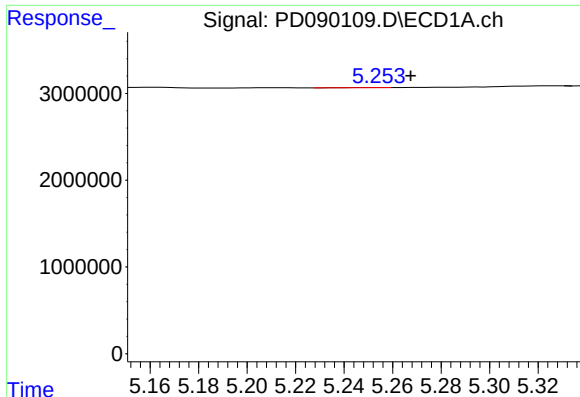
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

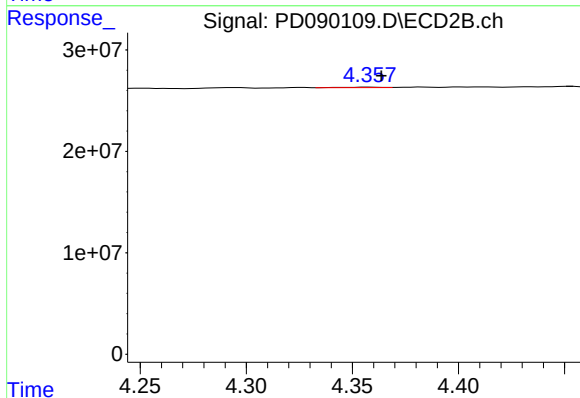
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 505931
Conc: 0.02 ng/ml



#5 Aldrin

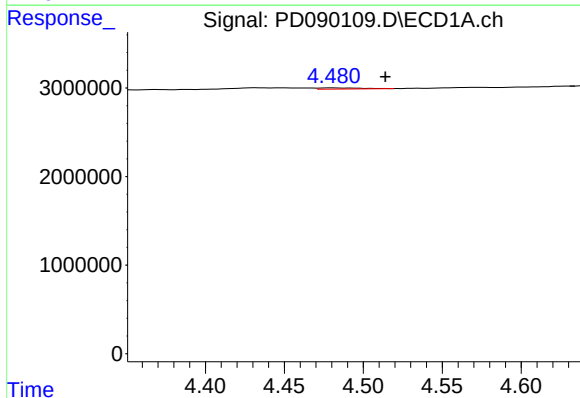
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 17352
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



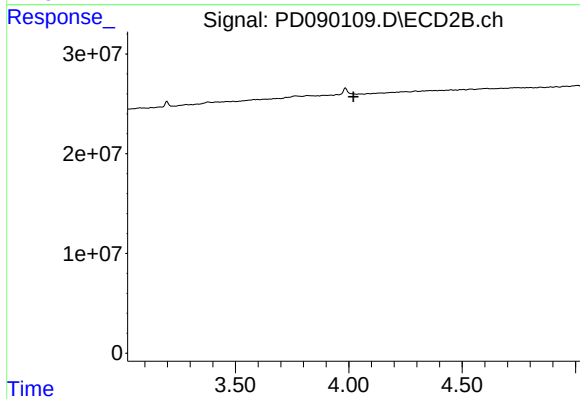
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 554522
Conc: 0.02 ng/ml



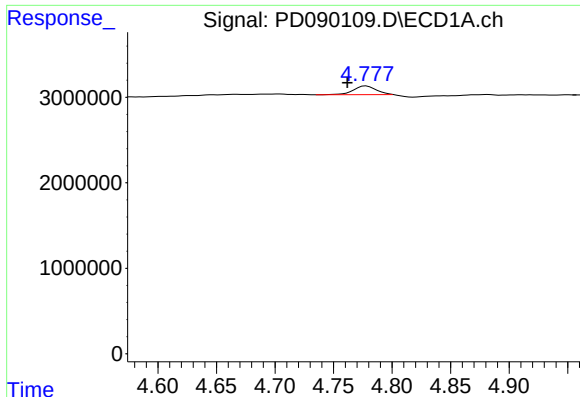
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: -0.034 min
Response: 243775
Conc: 0.11 ng/ml



#6 beta-BHC

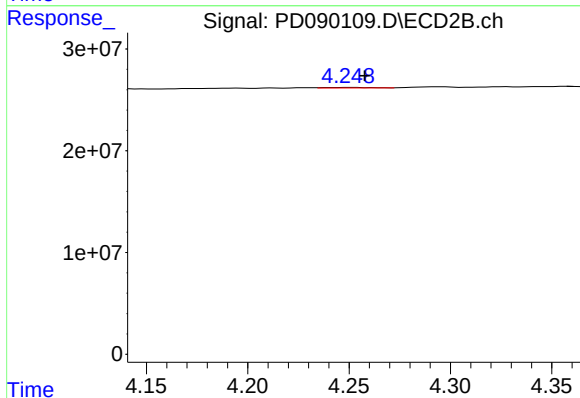
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

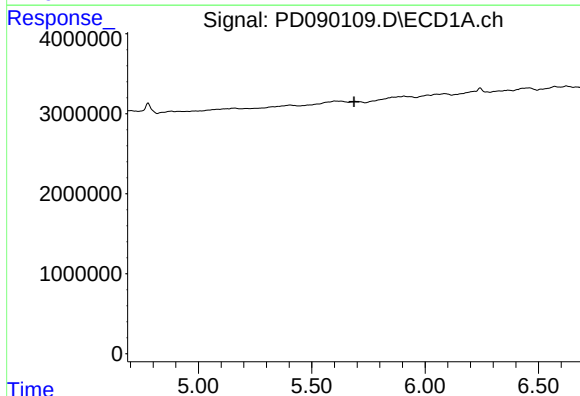
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 1414104
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



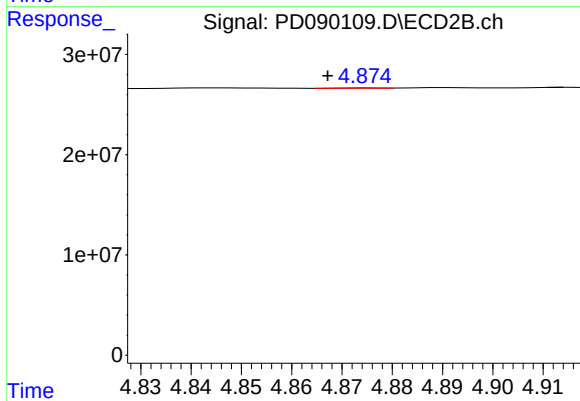
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 724297
Conc: 0.02 ng/ml



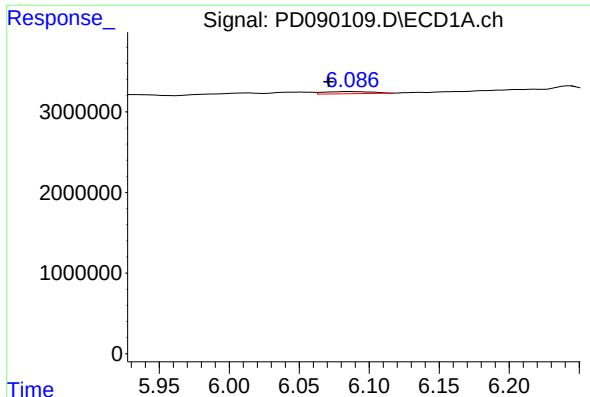
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

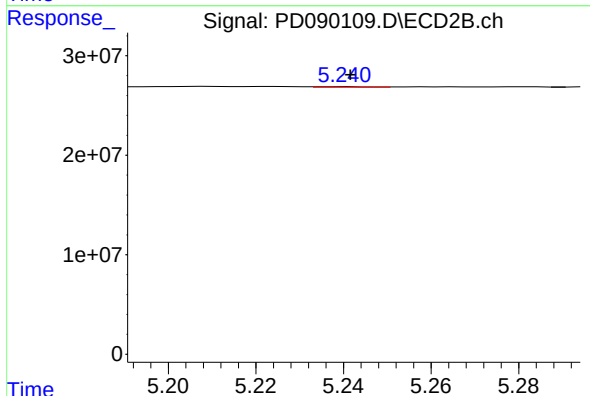
R.T.: 4.876 min
Delta R.T.: 0.009 min
Response: 200388
Conc: 0.01 ng/ml



#9 Endosulfan I

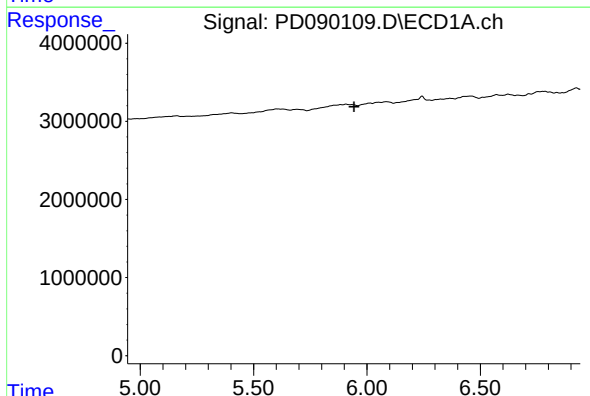
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 633778
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



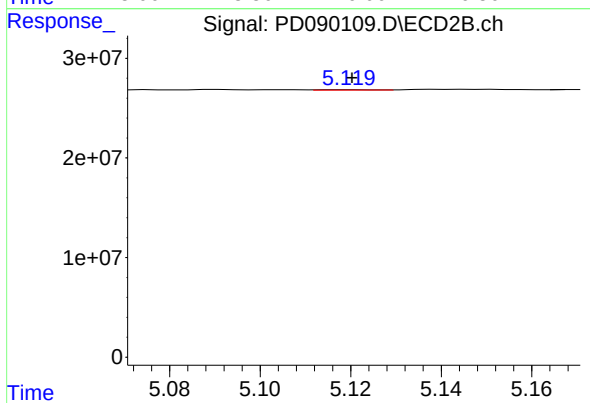
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 478669
Conc: 0.02 ng/ml



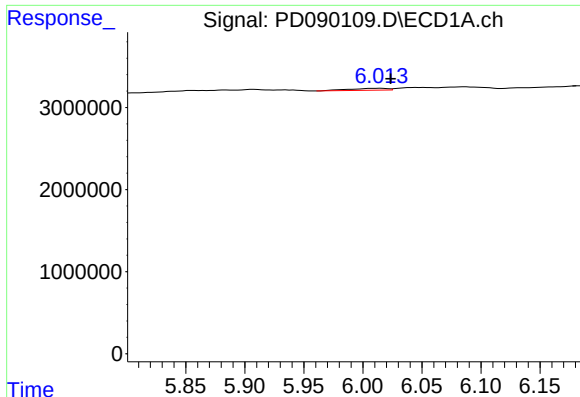
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

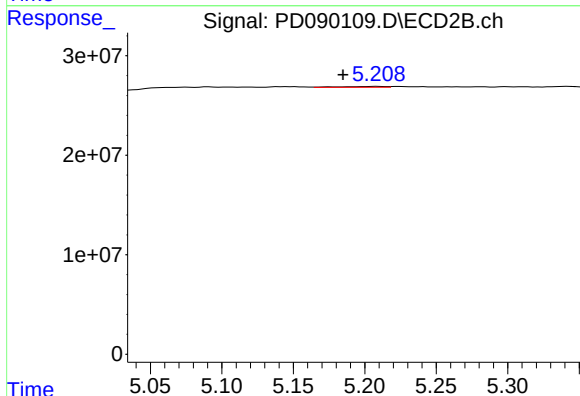
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 412342
Conc: 0.01 ng/ml



#11 alpha-Chlordane

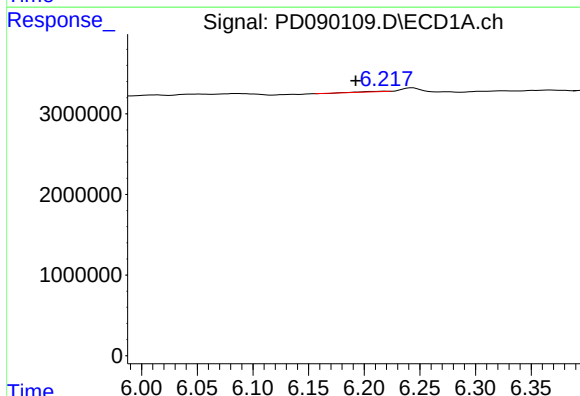
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 545781
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



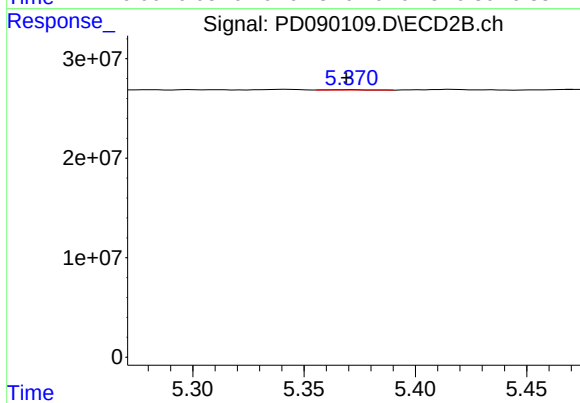
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.025 min
Response: 1975891
Conc: 0.07 ng/ml



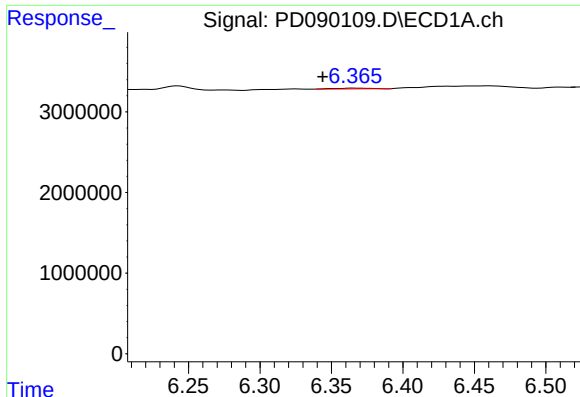
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.027 min
Response: 83021
Conc: 0.02 ng/ml



#12 4,4'-DDE

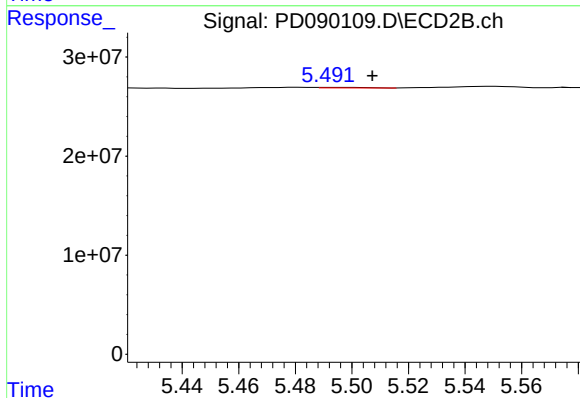
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 501136
Conc: 0.02 ng/ml



#13 Dieldrin

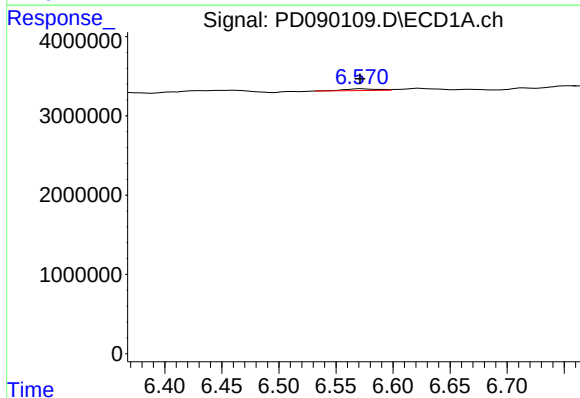
R.T.: 6.366 min
Delta R.T.: 0.023 min
Response: 167711
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



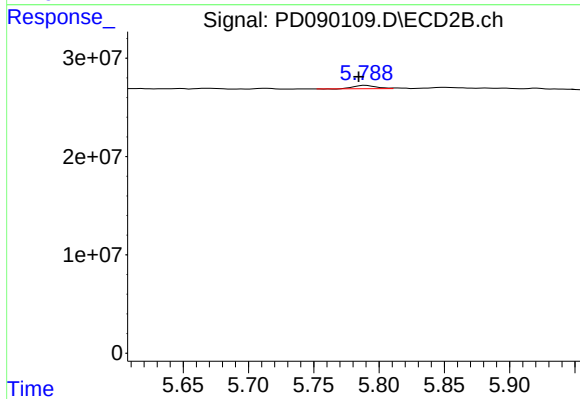
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.013 min
Response: 684311
Conc: 0.02 ng/ml



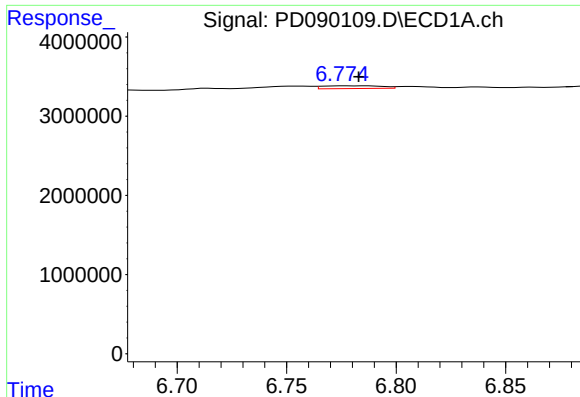
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 463540
Conc: 0.11 ng/ml



#14 Endrin

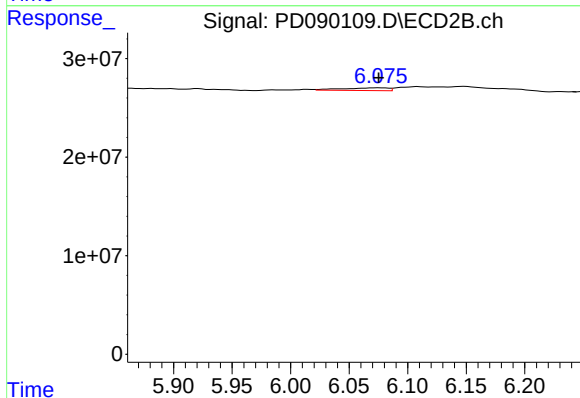
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 3993761
Conc: 0.15 ng/ml



#15 Endosulfan II

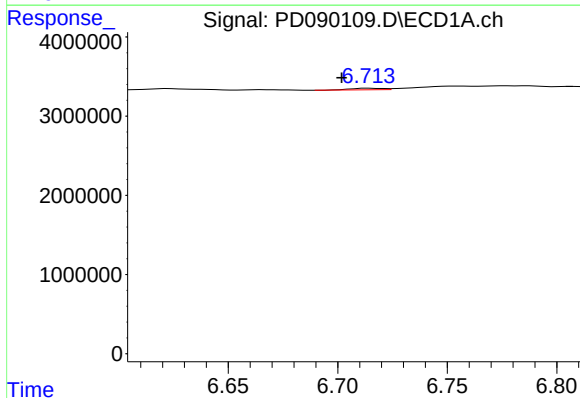
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 631644
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



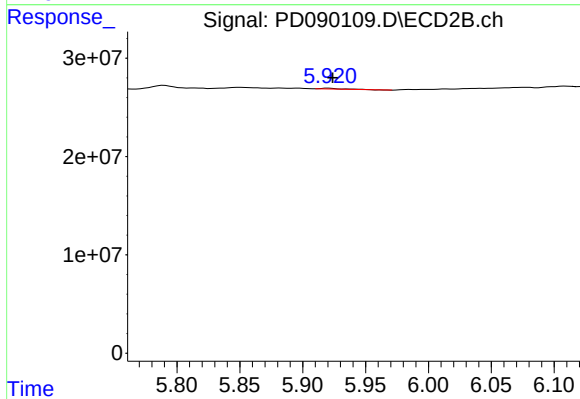
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 7553831
Conc: 0.30 ng/ml



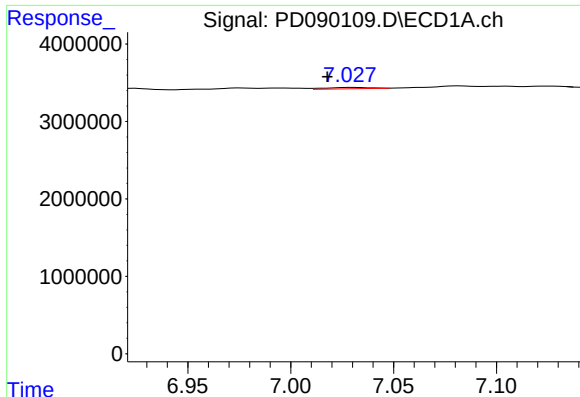
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 194400
Conc: 0.06 ng/ml



#16 4,4'-DDD

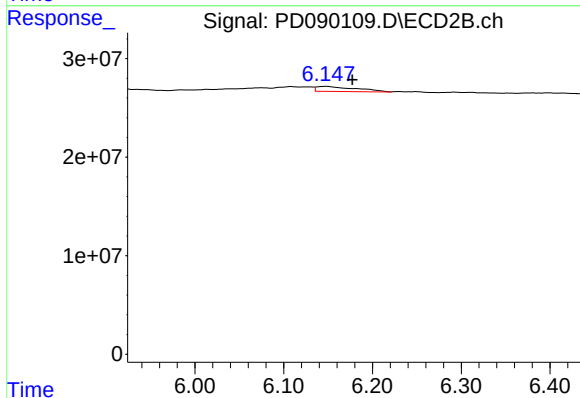
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 984753
Conc: 0.04 ng/ml



#17 4,4'-DDT

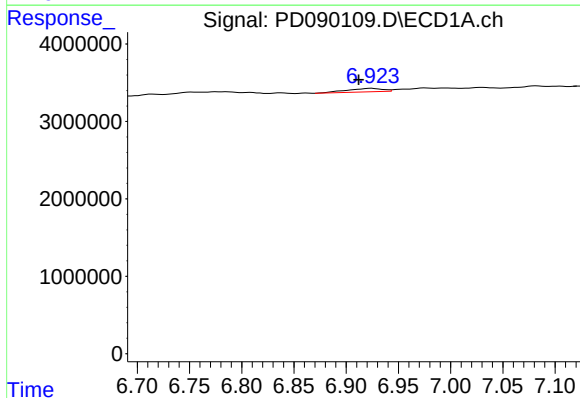
R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 244418
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BL



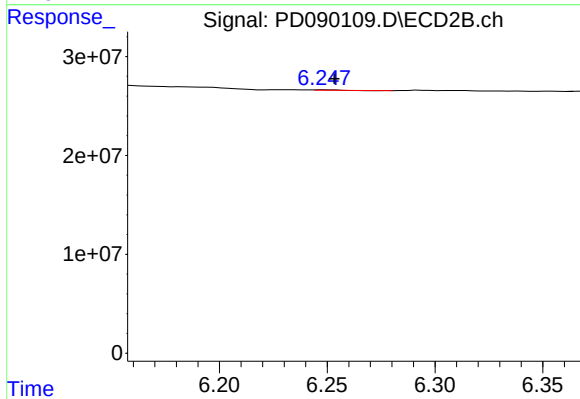
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.029 min
Response: 15624058
Conc: 0.62 ng/ml



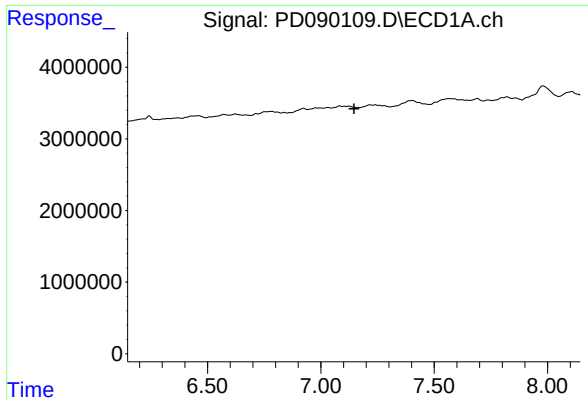
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 1034351
Conc: 0.36 ng/ml



#18 Endrin aldehyde

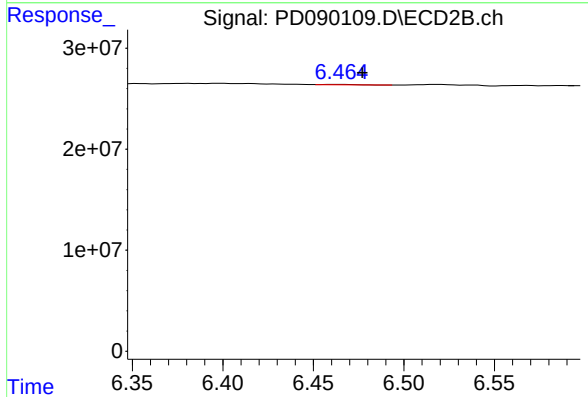
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 333255
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

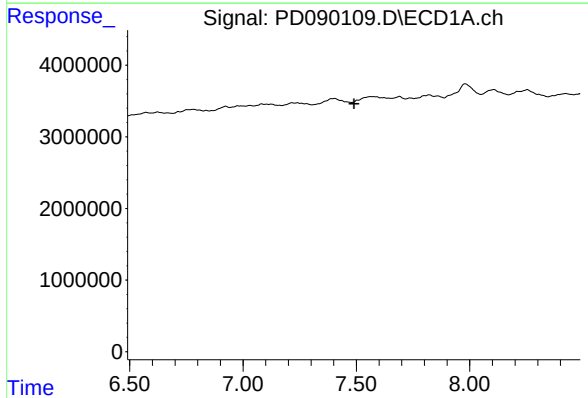
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BL



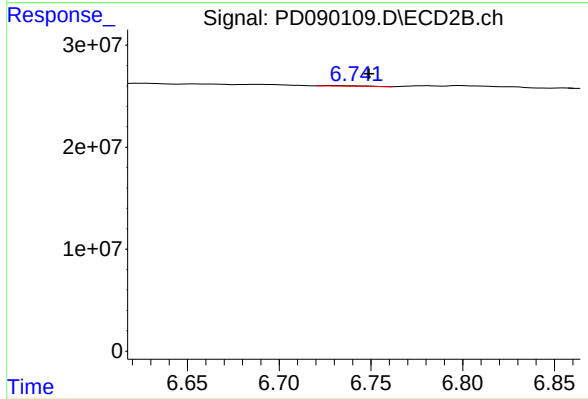
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 474904
Conc: 0.02 ng/ml



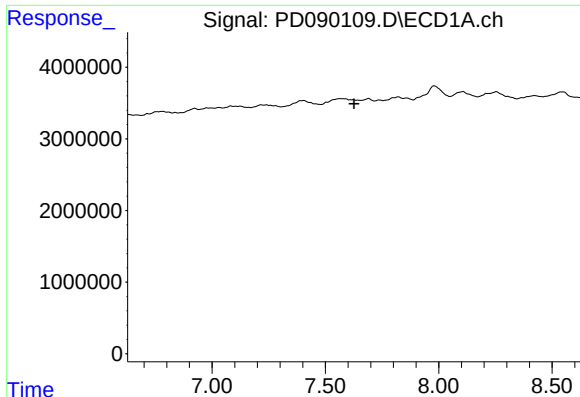
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: -117791
Conc: N.D.



#20 Methoxychlor

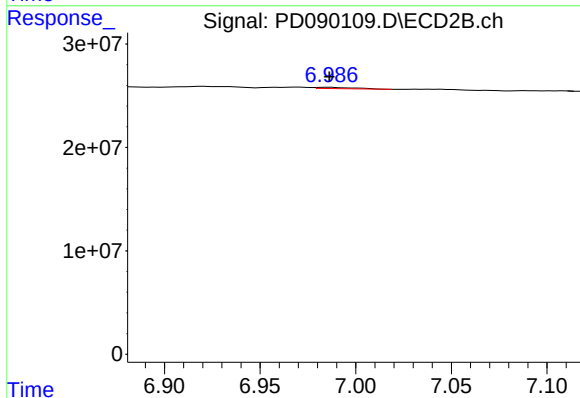
R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 814862
Conc: 0.06 ng/ml



#21 Endrin ketone

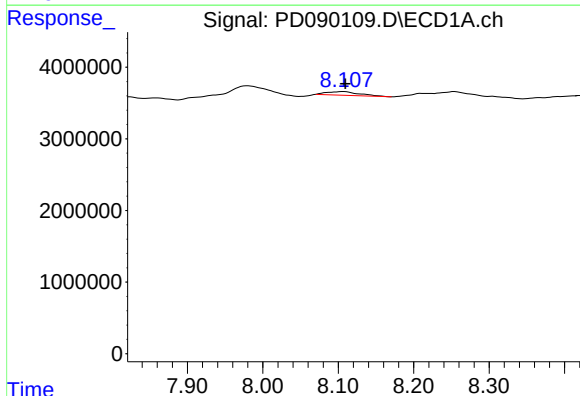
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BL



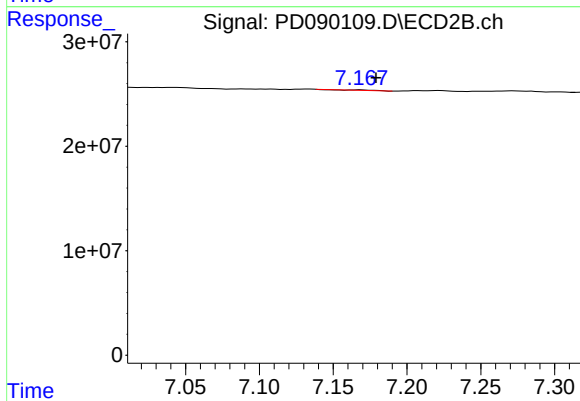
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1694805
Conc: 0.06 ng/ml



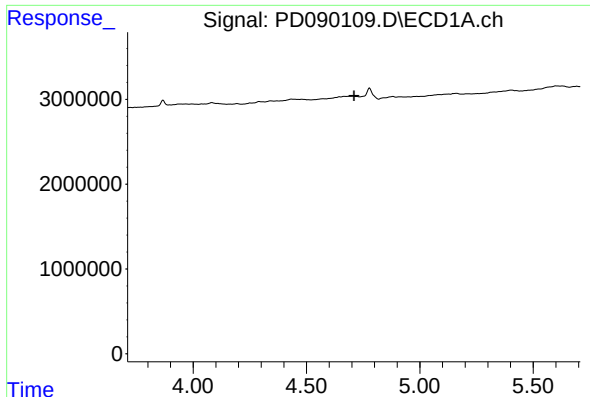
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 1511500
Conc: 0.48 ng/ml



#22 Mirex

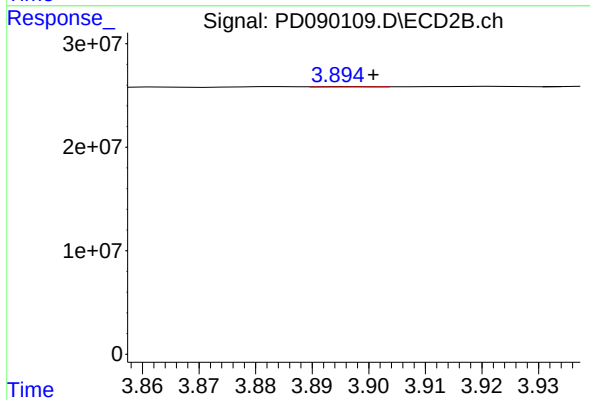
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 615542
Conc: 0.03 ng/ml



#23 Chlordane-1

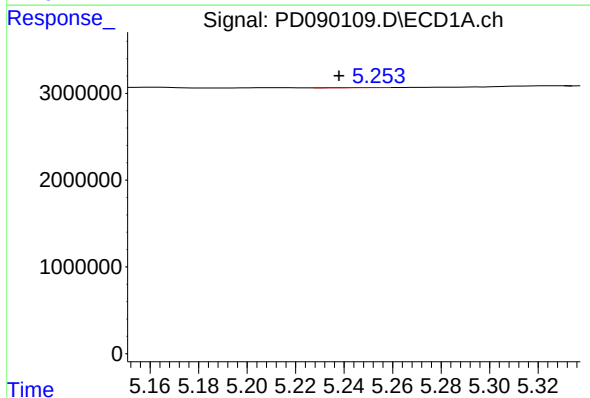
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BL



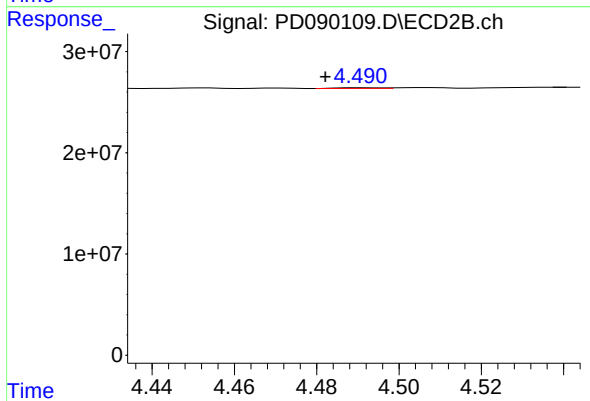
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 296176
Conc: 0.33 ng/ml



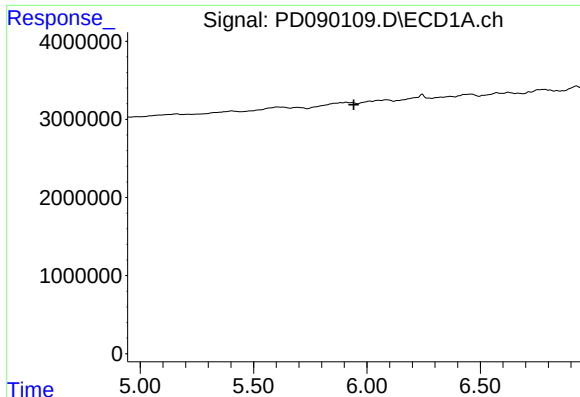
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 17352
Conc: 0.10 ng/ml



#24 Chlordane-2

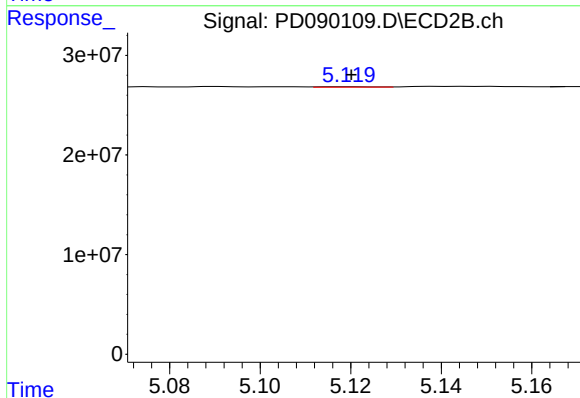
R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 475072
Conc: 0.50 ng/ml



#25 Chlordane-3

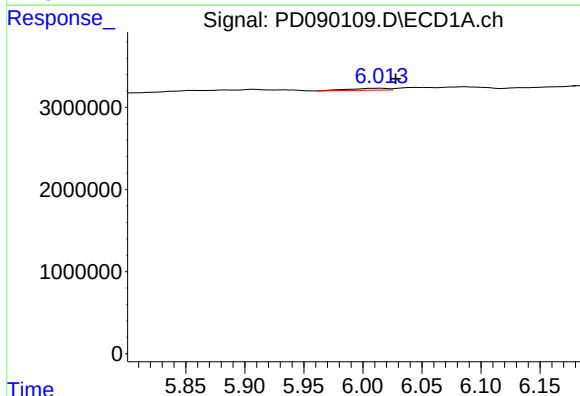
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BL



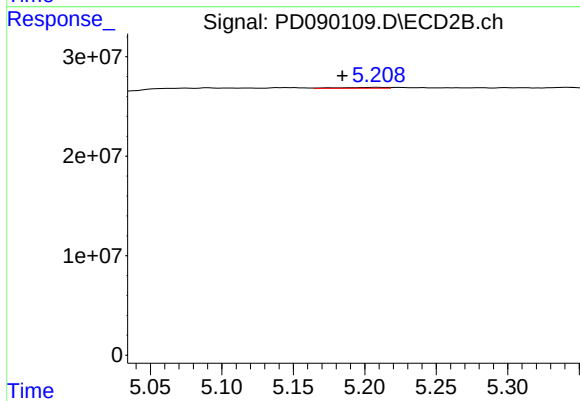
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 412342
Conc: 0.15 ng/ml



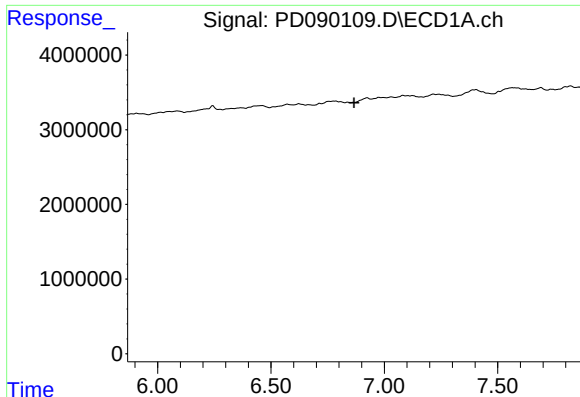
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 545781
Conc: 0.66 ng/ml



#26 Chlordane-4

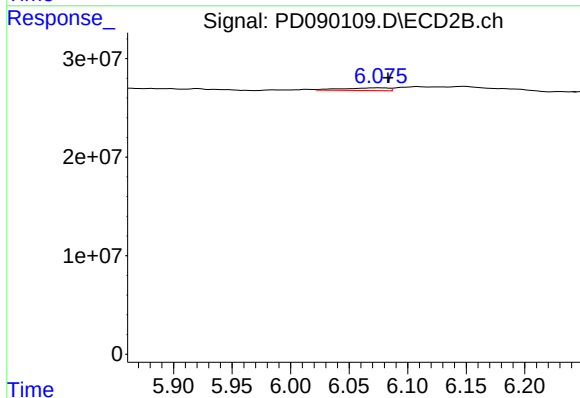
R.T.: 5.209 min
Delta R.T.: 0.025 min
Response: 1975891
Conc: 0.82 ng/ml



#27 Chlordane-5

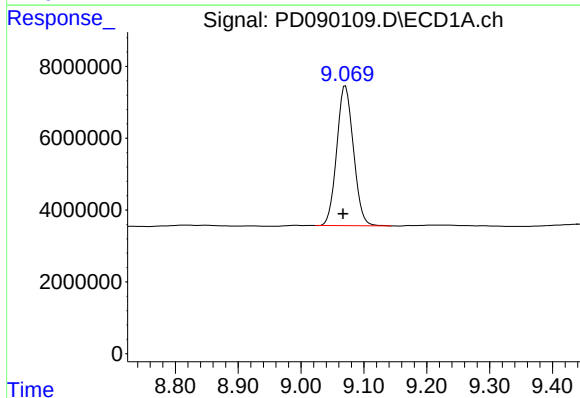
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BL



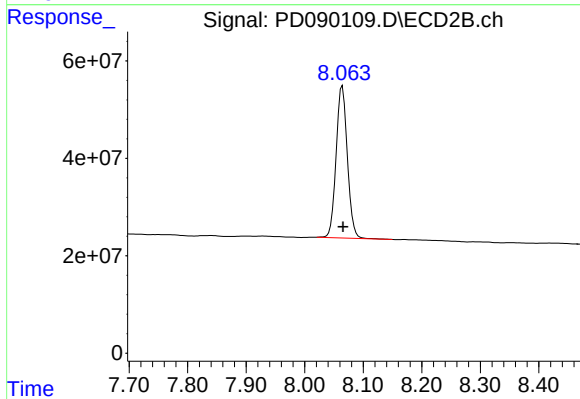
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 7553831
Conc: 6.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 71877463
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 416233224
Conc: 16.08 ng/ml