

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 06:30
 Operator : AR\AJ
 Sample : P3892-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163261BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 07:09:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.782	21870454	21405603	14.032	11.445
28)	SA Decachlor...	9.053	7.920	21453292	32891134	17.652	17.812
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	4447346	N.D.	1.808 #
4)	MA Heptachlor	4.904f	3.956	1756757	10322425	0.938	4.286 #
5)	MB Aldrin	5.259	4.250	3824494	5114526	2.053	2.242
6)	B beta-BHC	0.000	3.924	0	18291929	N.D.	16.744 #
7)	B delta-BHC	4.784	4.140	4815663	5363842	2.507	2.331
8)	B Heptachlo...	5.680	4.724f	25557783	-129189	15.316	N.D. #
9)	A Endosulfan I	6.074	5.112	1917645	17687558	1.231	9.168 #
10)	B gamma-Chl...	5.921f	4.992	9208807	5519054	5.512	2.502 #
11)	B alpha-Chl...	6.032	5.032f	3939686	2736070	2.444	1.322 #
12)	B 4,4'-DDE	6.198	5.240	-746820	9085141	N.D.	4.790
13)	MA Dieldrin	0.000	5.382	0	12951487	N.D.	6.301 #
14)	MA Endrin	0.000	5.662	0	5674823	N.D.	3.007 #
15)	B Endosulfa...	6.783f	5.949	2457152	9029918	1.585	5.105 #
16)	A 4,4'-DDD	6.699f	5.795	11508904	4357320	9.080	2.600 #
17)	MA 4,4'-DDT	7.036	6.051	21316891	2688674	16.251	1.673 #
18)	B Endrin al...	6.931	6.127	10203441	1672197	8.588	1.223 #
19)	B Endosulfa...	0.000	6.353	0	8565131	N.D.	4.991 #
20)	A Methoxychlor	7.507	6.614	4832242	9213764	7.143	10.402 #
21)	B Endrin ke...	7.670f	6.851	6072095	1331321	3.927	0.662 #
22)	Mirex	0.000	7.034	0	2286885	N.D.	1.290 #
23)	Chlordane-1	4.719	3.793	499336	27254800	8.018	391.790 #
25)	Chlordane-3	5.921f	4.992	9208807	5519054	35.846	23.673 #
26)	Chlordane-4	6.032	5.032f	3939686	2736070	13.303	13.121
27)	Chlordane-5	6.858f	5.949	5439412	9029918	95.299	126.010 #

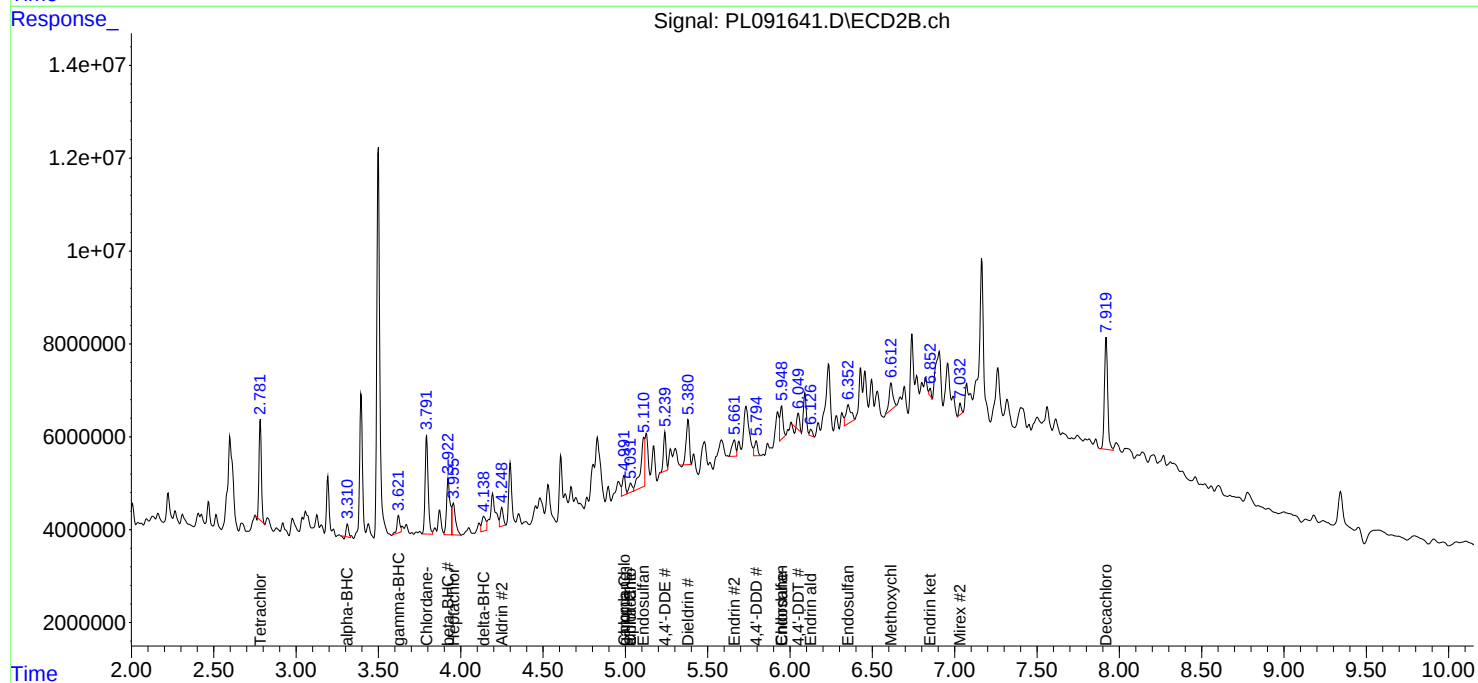
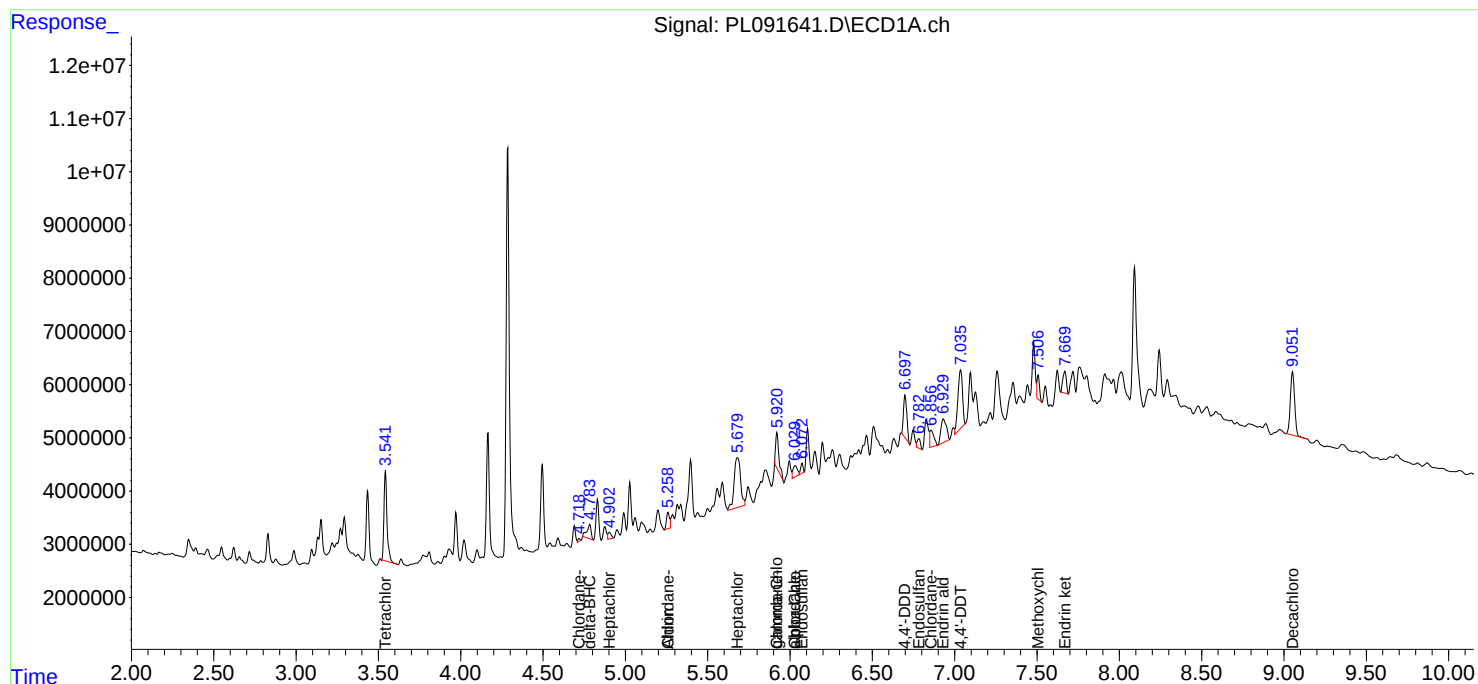
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

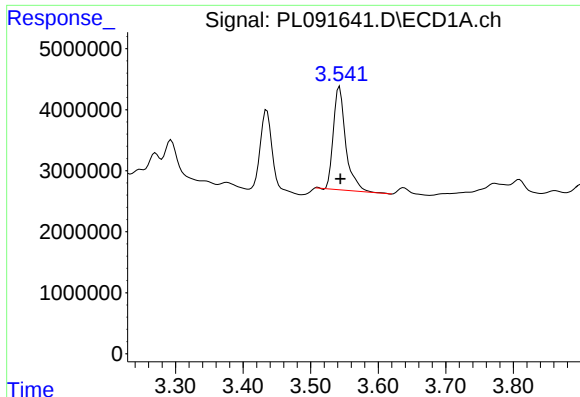
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 06:30
Operator : AR\AJ
Sample : P3892-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163261BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 07:09:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

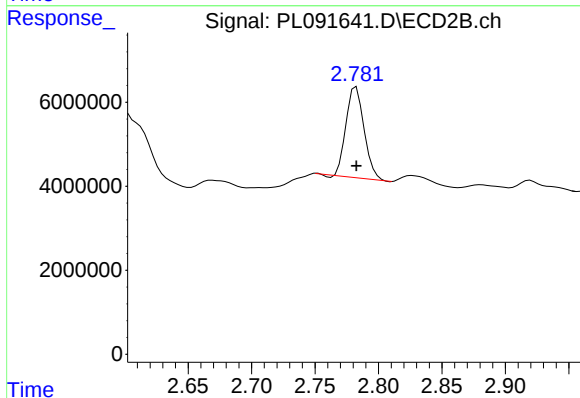




#1 Tetrachloro-m-xylene

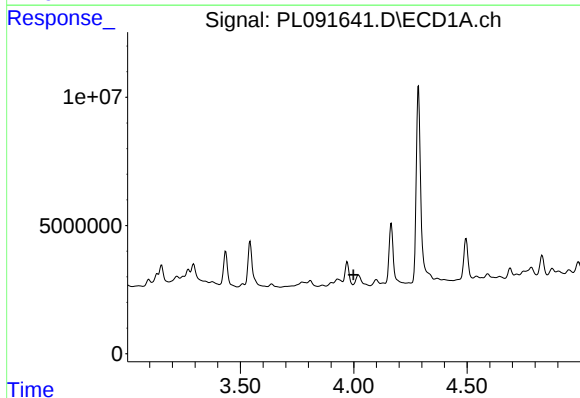
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 21870454
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



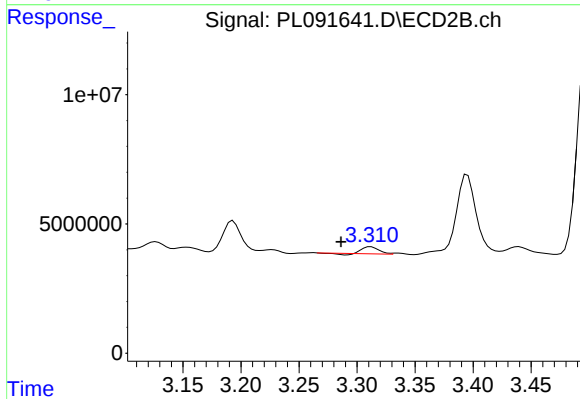
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 21405603
Conc: 11.45 ng/ml



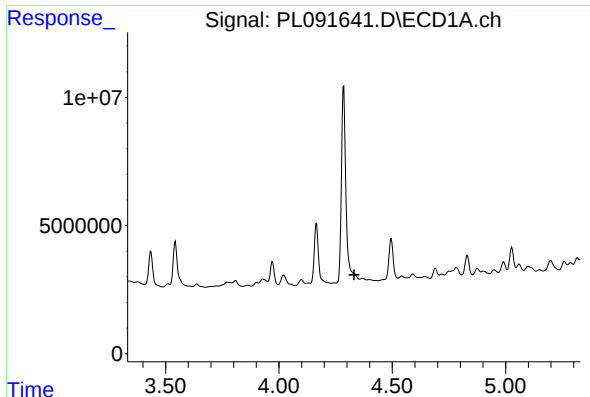
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.022 min
Response: -4793471
Conc: N.D.



#2 alpha-BHC

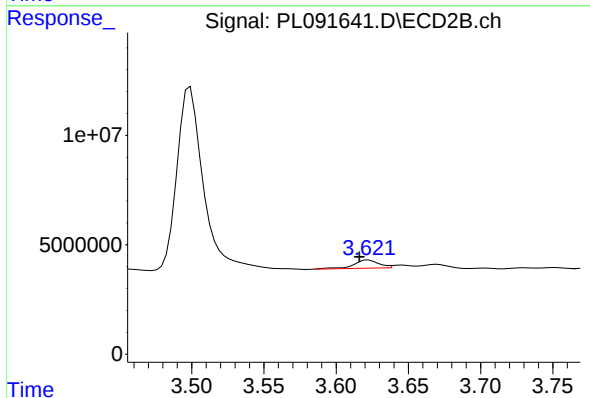
R.T.: 3.312 min
Delta R.T.: 0.026 min
Response: 2504570
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

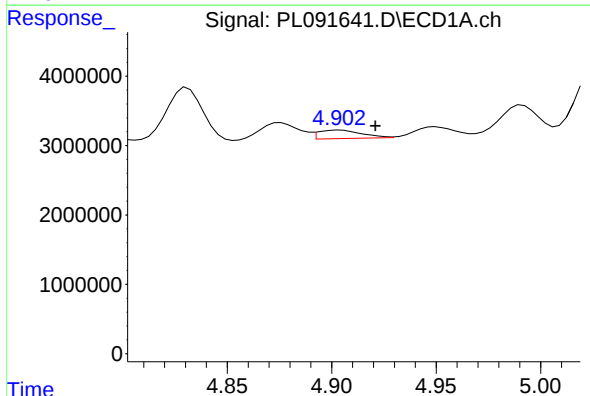
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163261BL



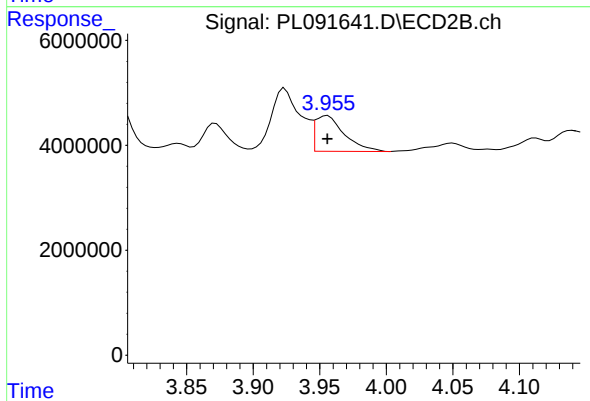
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.006 min
Response: 4447346
Conc: 1.81 ng/ml



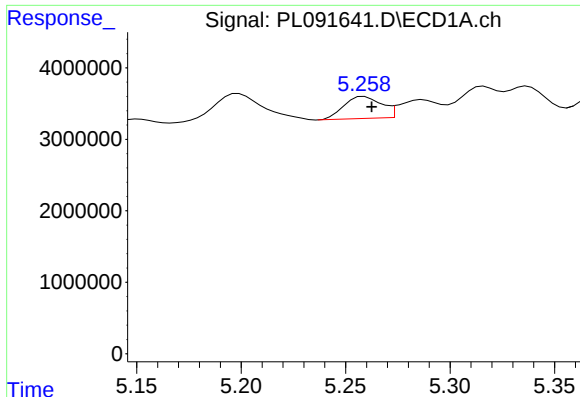
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 1756757
Conc: 0.94 ng/ml



#4 Heptachlor

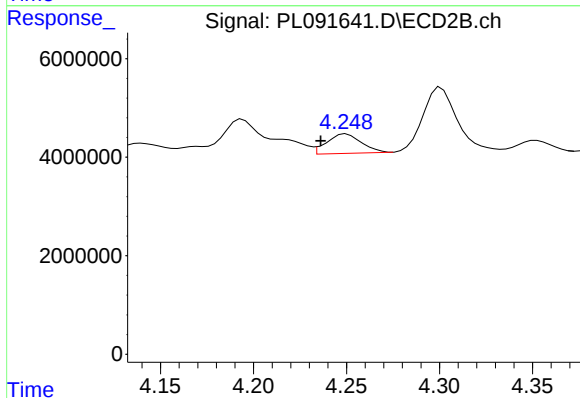
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 10322425
Conc: 4.29 ng/ml



#5 Aldrin

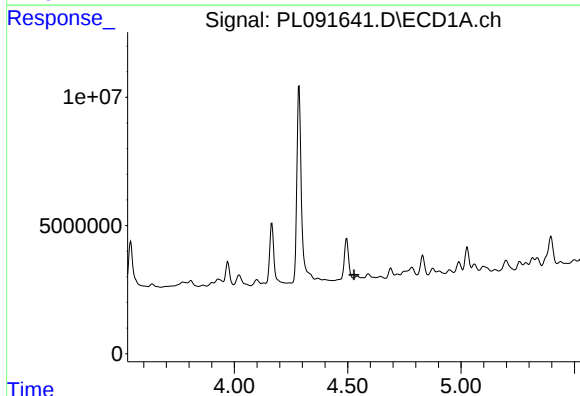
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 3824494
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



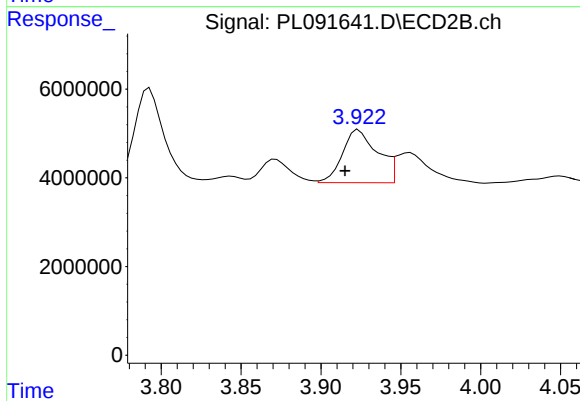
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.014 min
Response: 5114526
Conc: 2.24 ng/ml



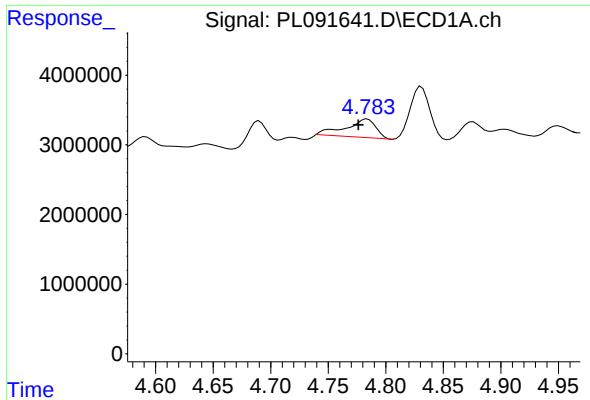
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

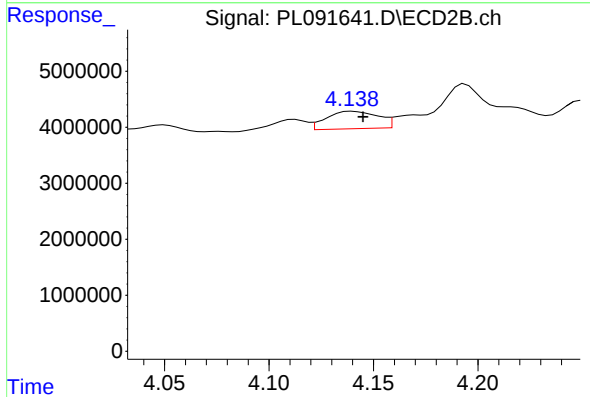
R.T.: 3.924 min
Delta R.T.: 0.008 min
Response: 18291929
Conc: 16.74 ng/ml



#7 delta-BHC

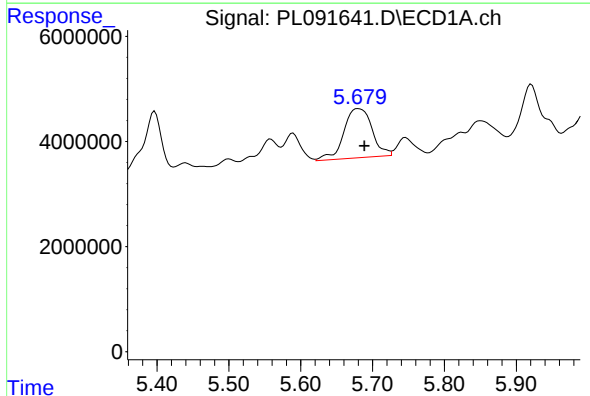
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 4815663
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



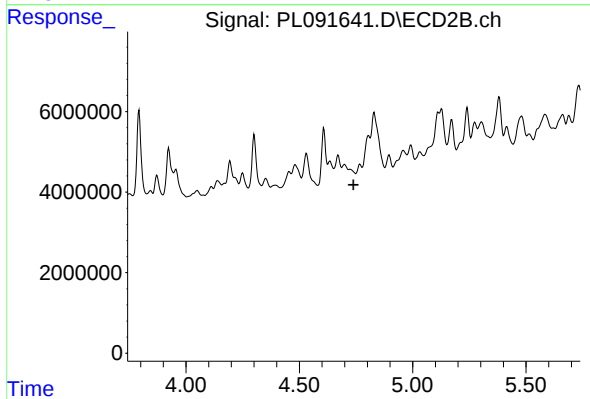
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 5363842
Conc: 2.33 ng/ml



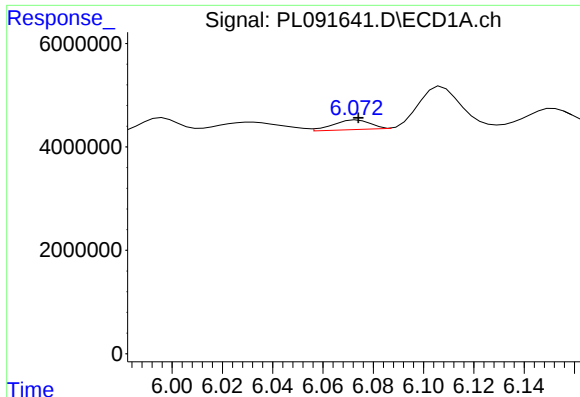
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 25557783
Conc: 15.32 ng/ml



#8 Heptachlor epoxide

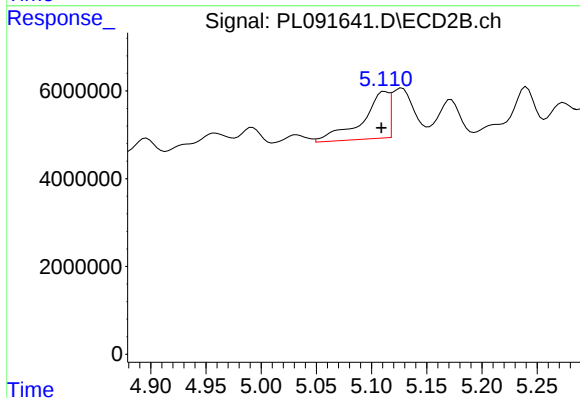
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: -129189
Conc: N.D.



#9 Endosulfan I

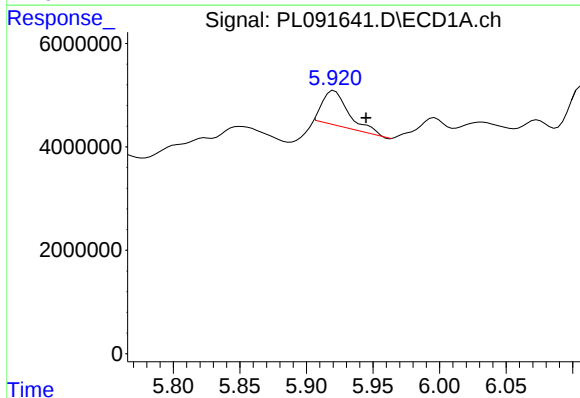
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1917645
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



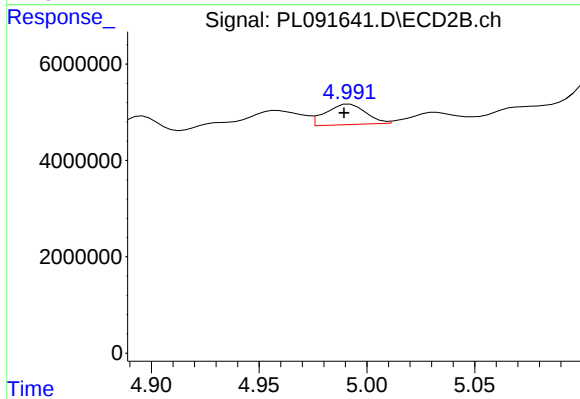
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 17687558
Conc: 9.17 ng/ml



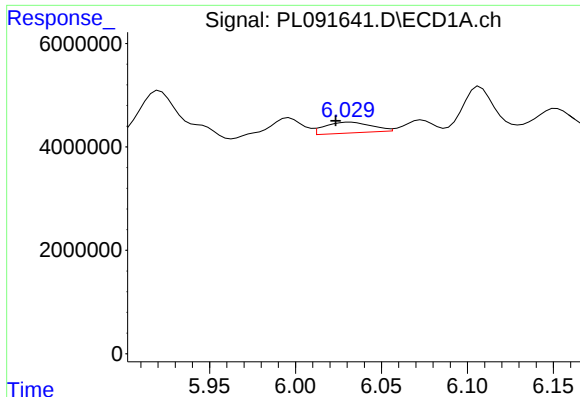
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 9208807
Conc: 5.51 ng/ml



#10 gamma-Chlordane

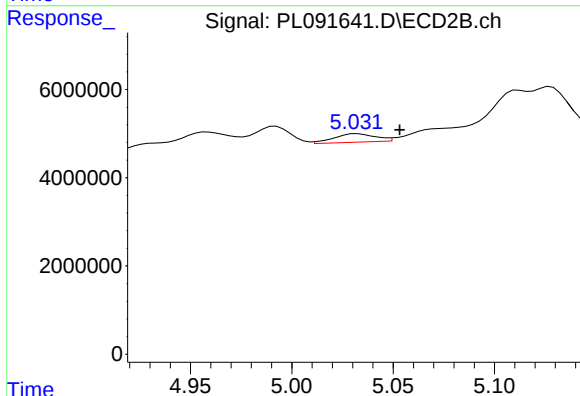
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 5519054
Conc: 2.50 ng/ml



#11 alpha-Chlordane

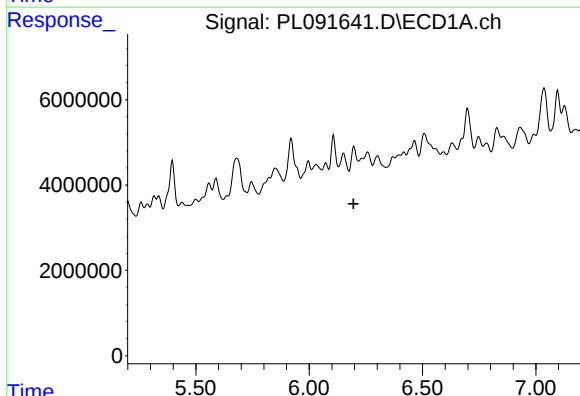
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 3939686
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



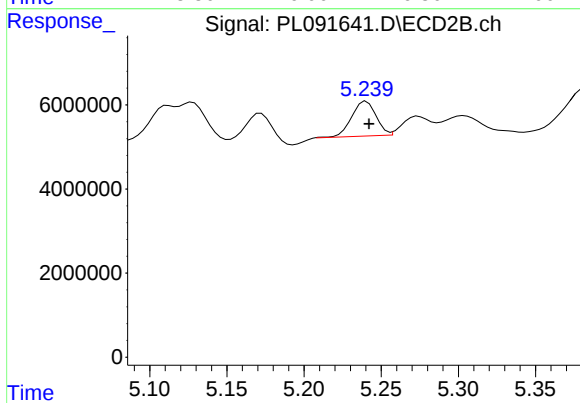
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.021 min
Response: 2736070
Conc: 1.32 ng/ml



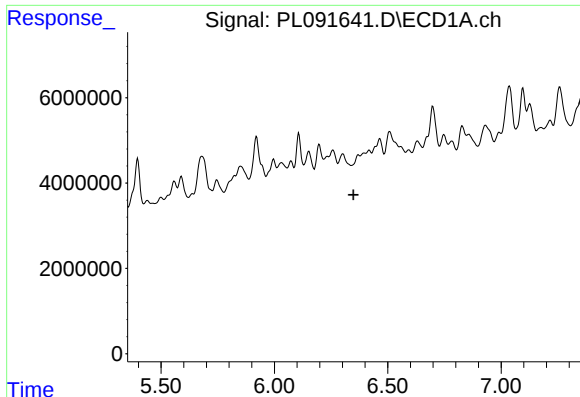
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: -746820
Conc: N.D.



#12 4,4'-DDE

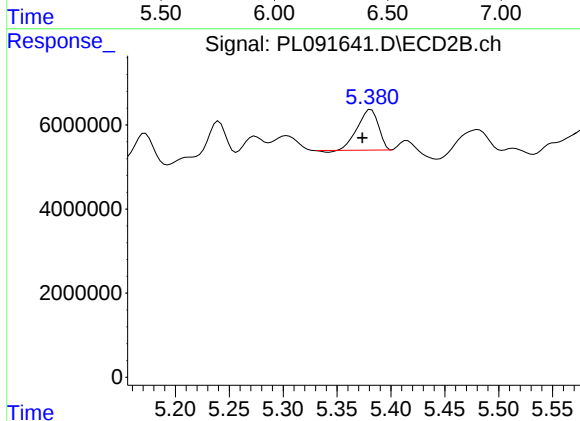
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 9085141
Conc: 4.79 ng/ml



#13 Dieldrin

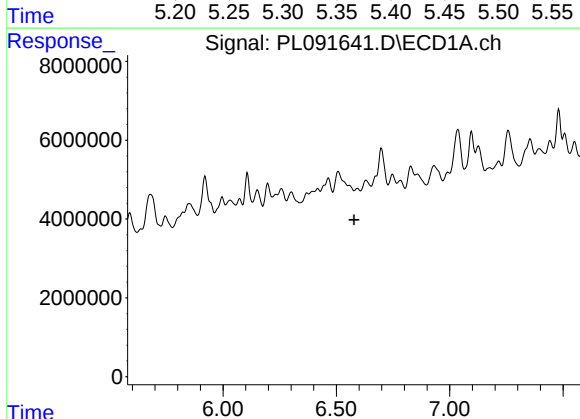
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163261BL



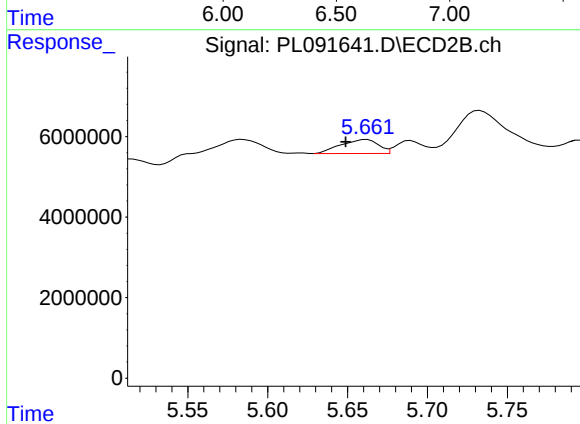
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.008 min
Response: 12951487
Conc: 6.30 ng/ml



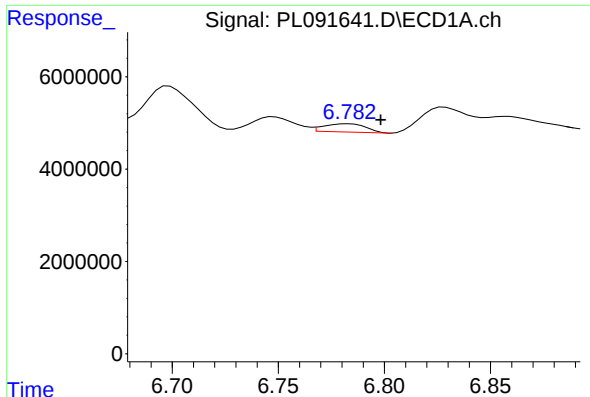
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

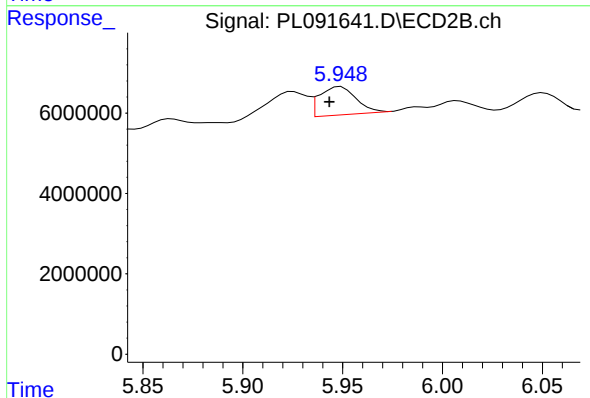
R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 5674823
Conc: 3.01 ng/ml



#15 Endosulfan II

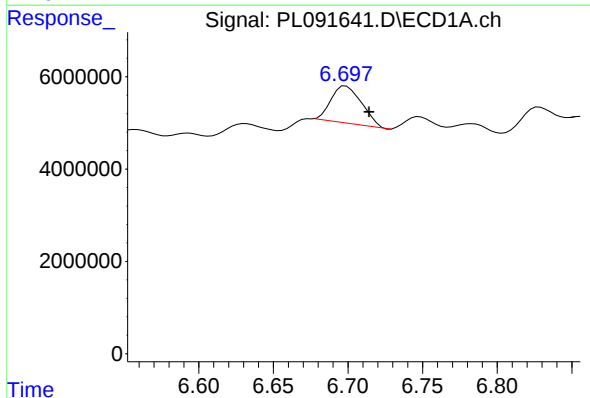
R.T.: 6.783 min
Delta R.T.: -0.015 min
Response: 2457152
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



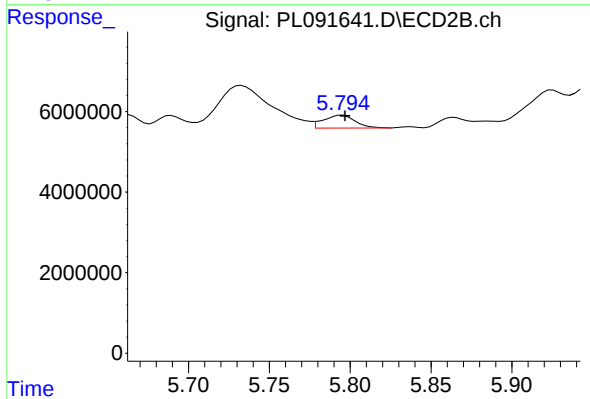
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 9029918
Conc: 5.10 ng/ml



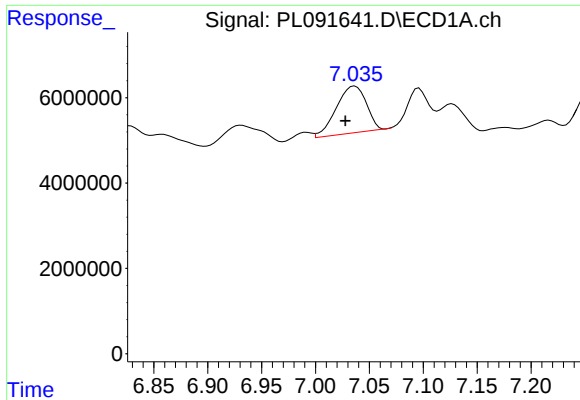
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 11508904
Conc: 9.08 ng/ml



#16 4,4'-DDD

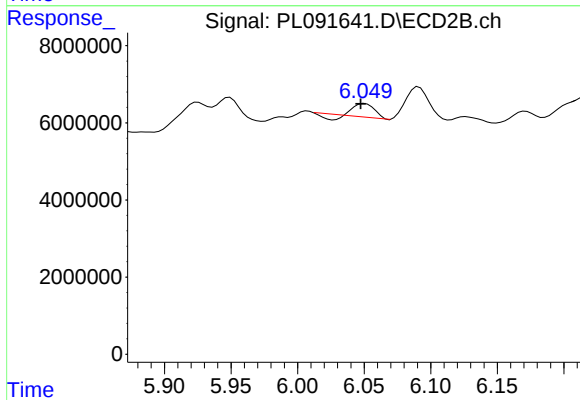
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 4357320
Conc: 2.60 ng/ml



#17 4,4'-DDT

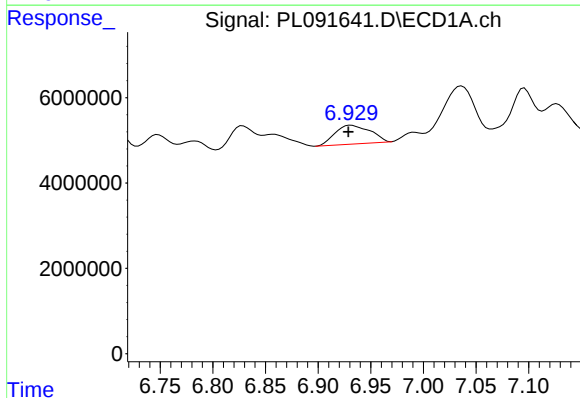
R.T.: 7.036 min
Delta R.T.: 0.009 min
Response: 21316891
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



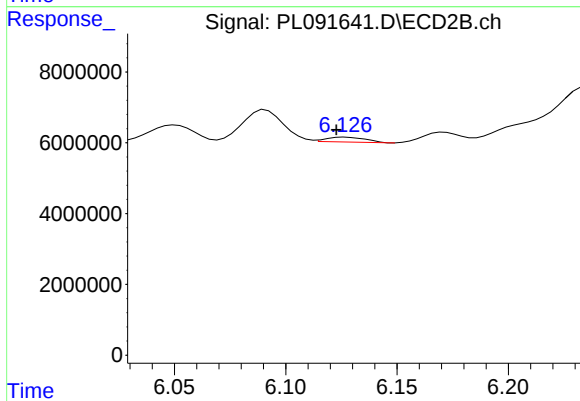
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 2688674
Conc: 1.67 ng/ml



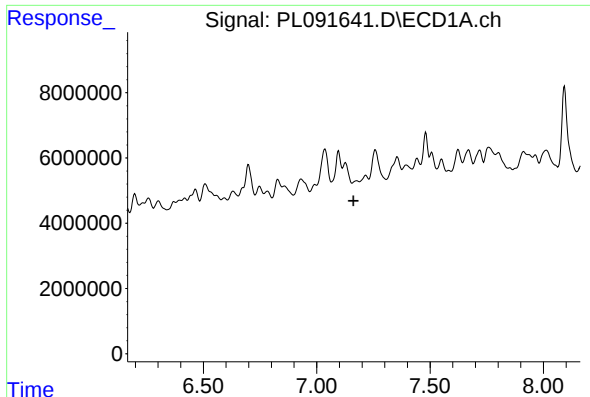
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 10203441
Conc: 8.59 ng/ml



#18 Endrin aldehyde

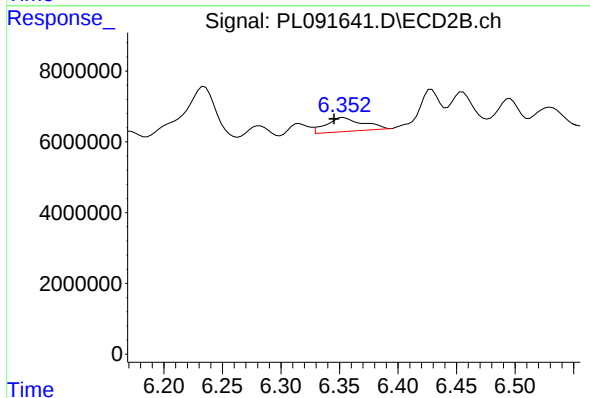
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 1672197
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

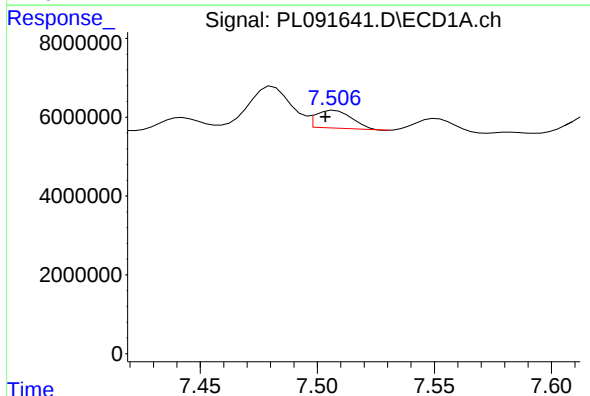
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163261BL



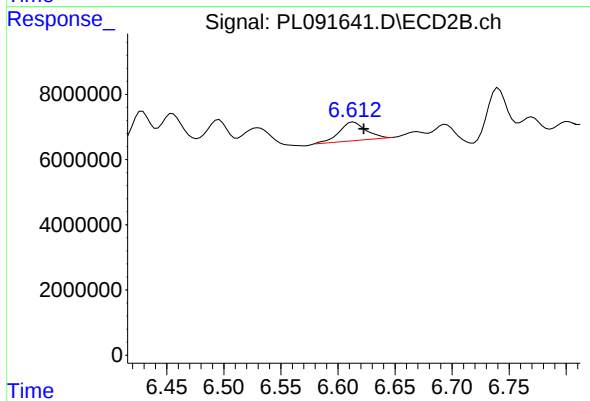
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 8565131
Conc: 4.99 ng/ml



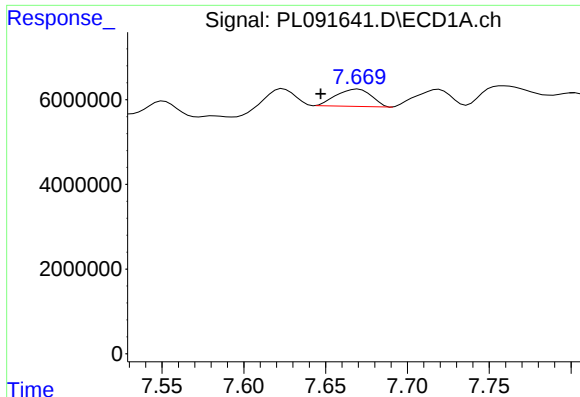
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 4832242
Conc: 7.14 ng/ml



#20 Methoxychlor

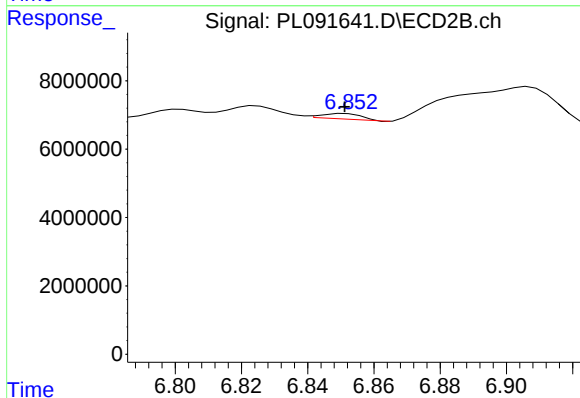
R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 9213764
Conc: 10.40 ng/ml



#21 Endrin ketone

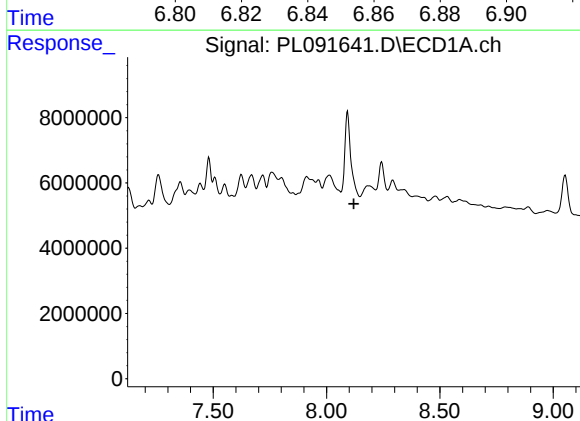
R.T.: 7.670 min
Delta R.T.: 0.023 min
Response: 6072095
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



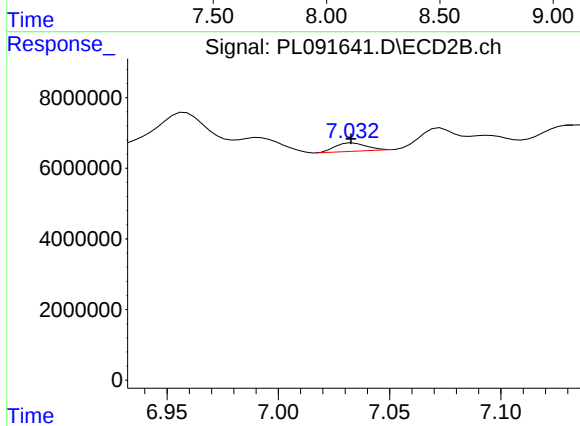
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1331321
Conc: 0.66 ng/ml



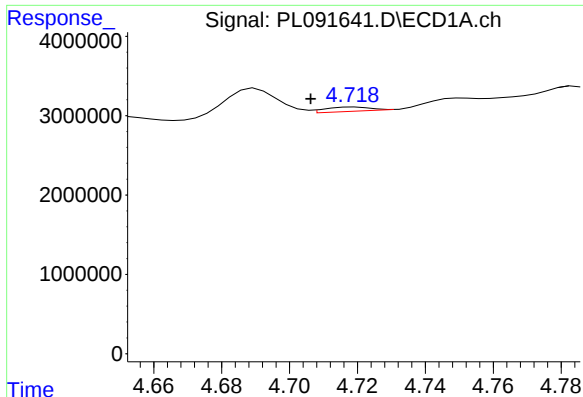
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

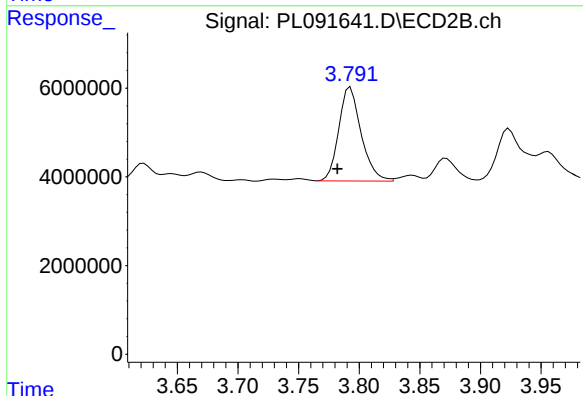
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2286885
Conc: 1.29 ng/ml



#23 Chlordane-1

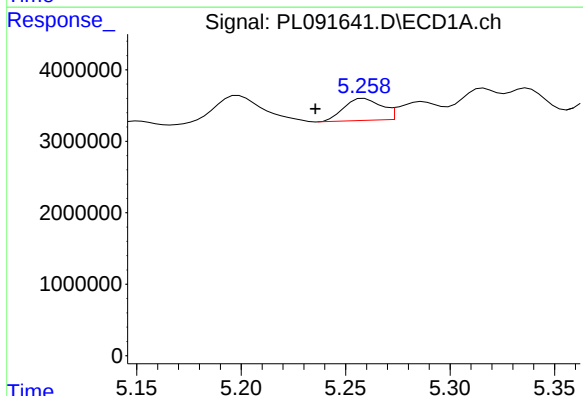
R.T.: 4.719 min
Delta R.T.: 0.013 min
Response: 499336
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



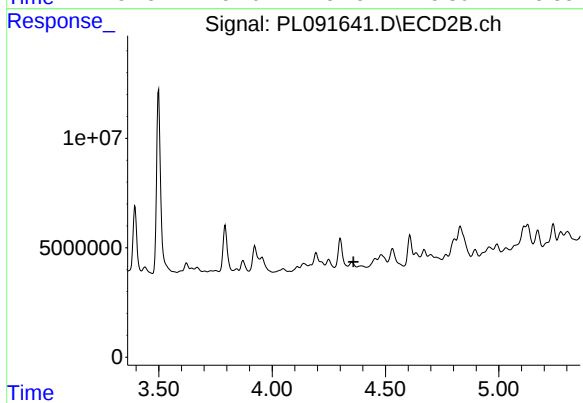
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 27254800
Conc: 391.79 ng/ml



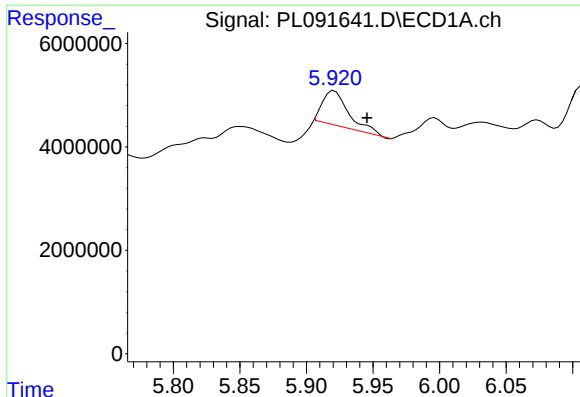
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 3824494
Conc: 49.74 ng/ml



#24 Chlordane-2

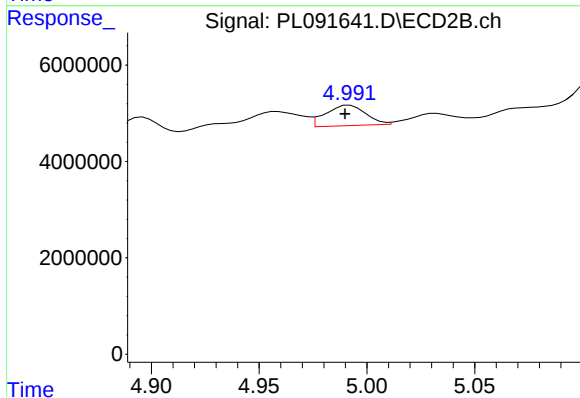
R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: -5114080
Conc: N.D.



#25 Chlordane-3

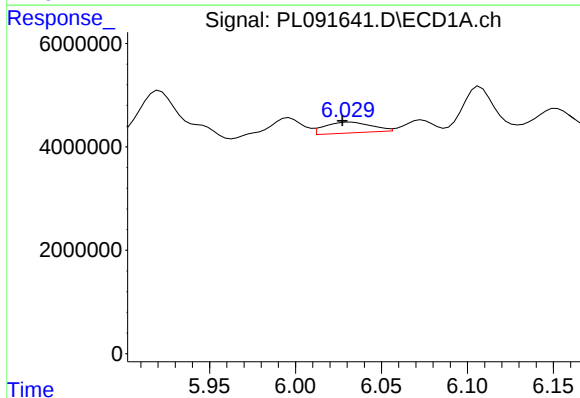
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 9208807
Conc: 35.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



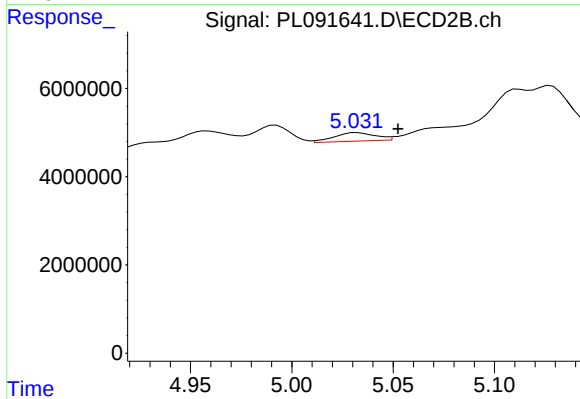
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 5519054
Conc: 23.67 ng/ml



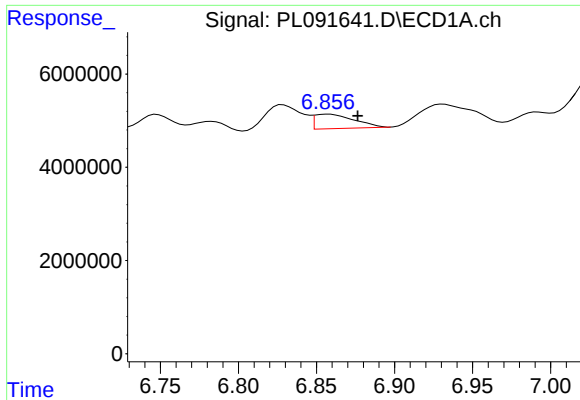
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 3939686
Conc: 13.30 ng/ml



#26 Chlordane-4

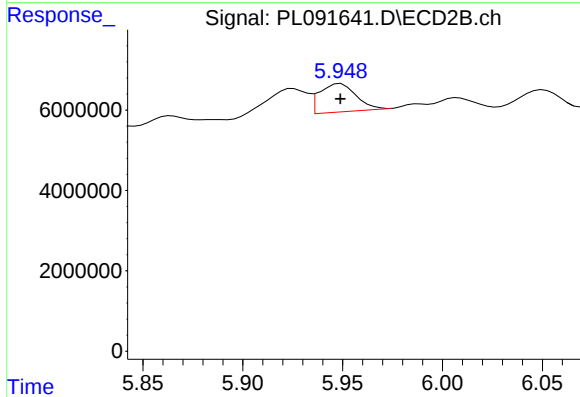
R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 2736070
Conc: 13.12 ng/ml



#27 Chlordane-5

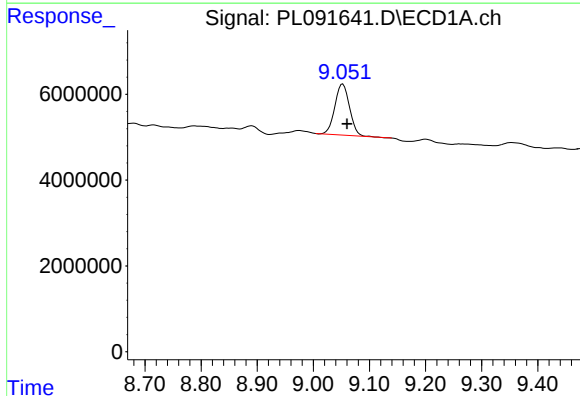
R.T.: 6.858 min
Delta R.T.: -0.019 min
Response: 5439412
Conc: 95.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163261BL



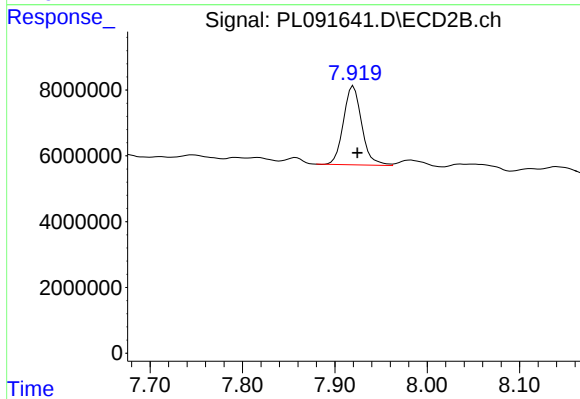
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 9029918
Conc: 126.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 21453292
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 32891134
Conc: 17.81 ng/ml