

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:43
 Operator : AR\AJ
 Sample : P3246-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	38799931	31972544	18.634	18.998
28)	SA Decachlor...	9.057	7.931	25616969	29360299	19.277	20.136
Target Compounds							
2)	A alpha-BHC	4.000	3.308	114933	508822	0.039	0.211 #
3)	MA gamma-BHC...	0.000	3.638	0	994818	N.D.	0.431 #
4)	MA Heptachlor	4.912	3.979	3302010	270242	1.297	0.122 #
5)	MB Aldrin	5.247f	4.243	3987138	378491	1.596	0.178 #
6)	B beta-BHC	4.545	3.927	472122	357919	0.372	0.347
7)	B delta-BHC	4.770	4.144	12191001	259975	4.547	0.118 #
8)	B Heptachlo...	5.686	4.749	11015649	124732	4.687	0.064 #
9)	A Endosulfan I	6.076	5.127	3336820	597777	1.560	0.327 #
10)	B gamma-Chl...	0.000	4.974f	0	129442	N.D.	0.064 #
11)	B alpha-Chl...	6.031	5.058	2669275	334887	1.163	0.166 #
12)	B 4,4'-DDE	6.201	5.246	257356	38710	0.127	0.022 #
13)	MA Dieldrin	6.336f	5.379	578745	804348	0.260	0.410 #
14)	MA Endrin	6.575	0.000	382930	0	0.208	N.D. #
15)	B Endosulfa...	6.781f	5.938	25163	310170	0.013	0.182 #
16)	A 4,4'-DDD	6.712	5.798	366158	28799	0.217	0.019 #
17)	MA 4,4'-DDT	0.000	6.079f	0	396850	N.D.	0.271 #
18)	B Endrin al...	6.938	6.147f	64395	30079	0.043	0.023 #
19)	B Endosulfa...	7.148f	6.343	247479	333286	0.141	0.207 #
20)	A Methoxychlor	7.510	6.619	168176	1374	0.190	0.002 #
21)	B Endrin ke...	7.634f	0.000	90149	0	0.047	N.D. #
22)	Mirex	8.117	7.066f	53074	104692	0.037	0.070 #
23)	Chlordane-1	4.723	3.798	4288604	583565	48.428	9.425 #
24)	Chlordane-2	5.247	4.346f	3987138	3207378	38.955	42.291
25)	Chlordane-3	0.000	4.974f	0	129442	N.D.	0.626 #
26)	Chlordane-4	6.031	5.058	2669275	334887	6.702	1.711 #
27)	Chlordane-5	6.904f	5.748f	40500	528860	0.585	8.774 #

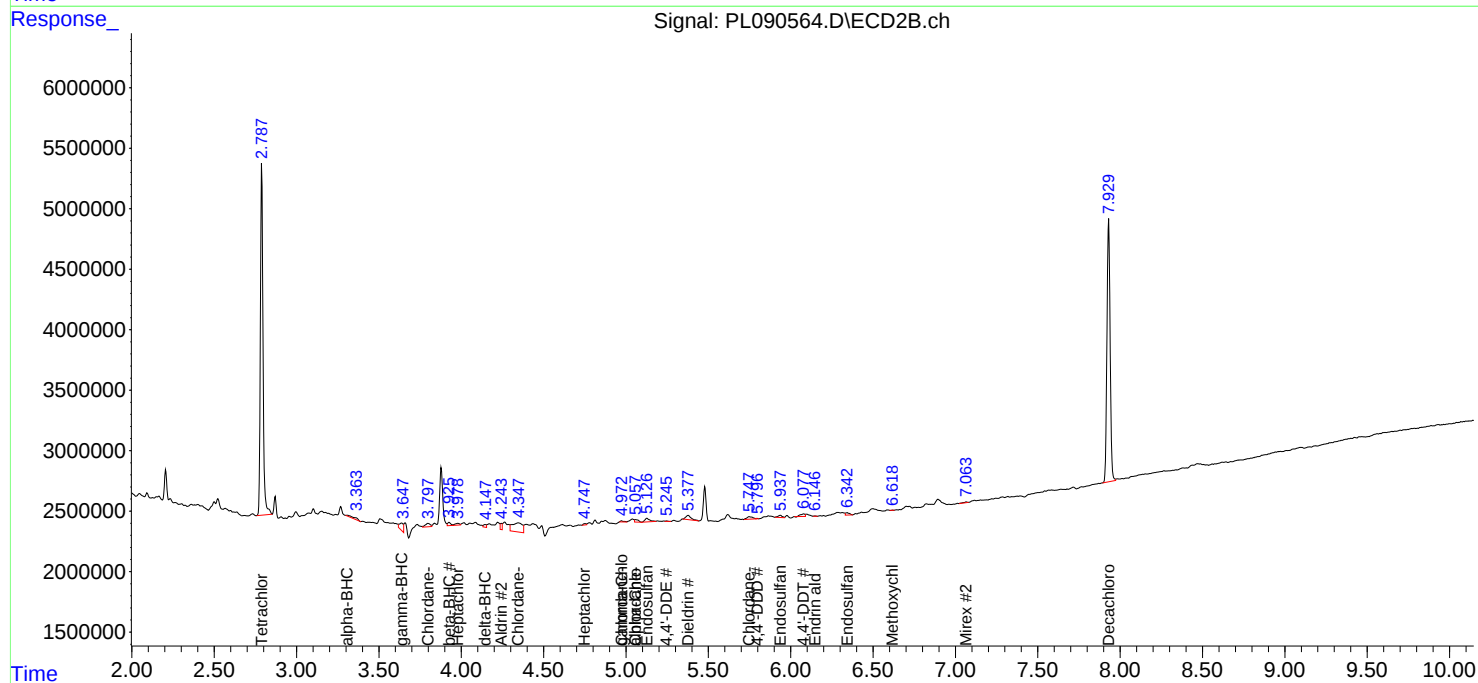
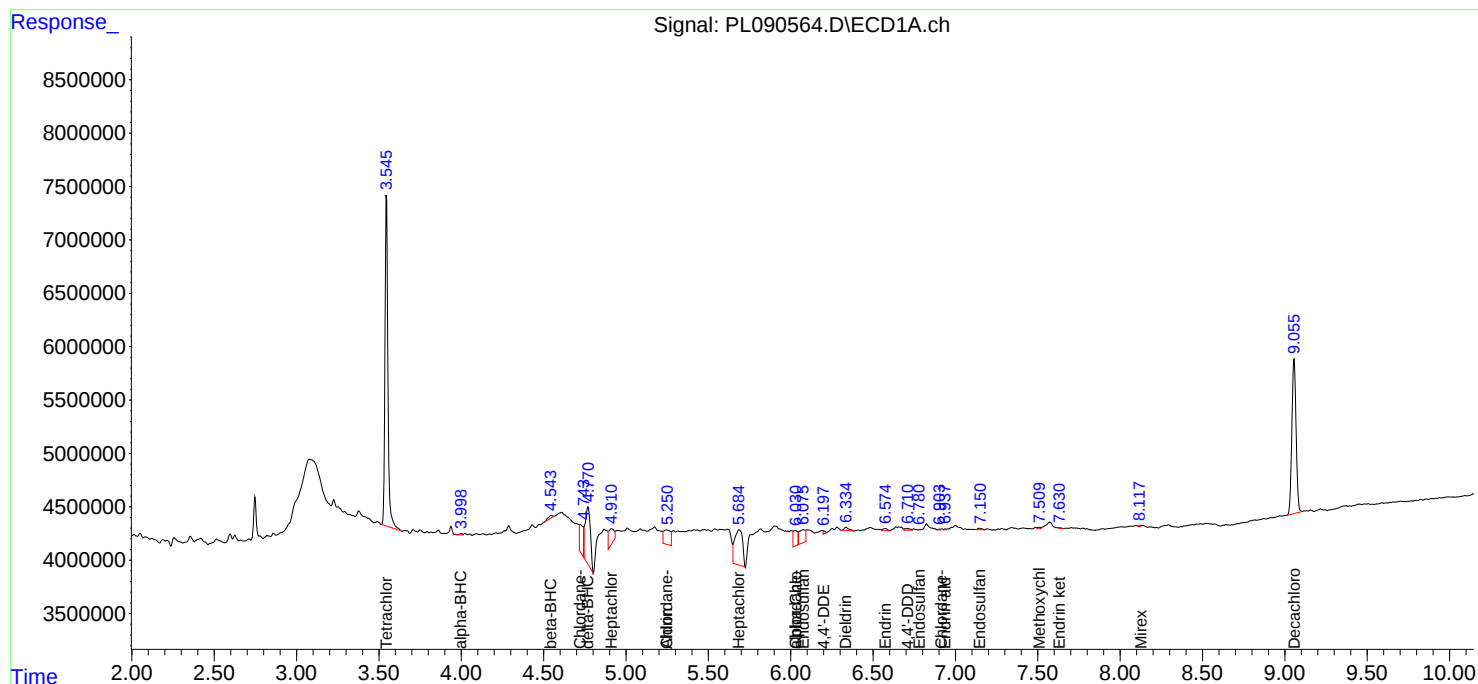
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

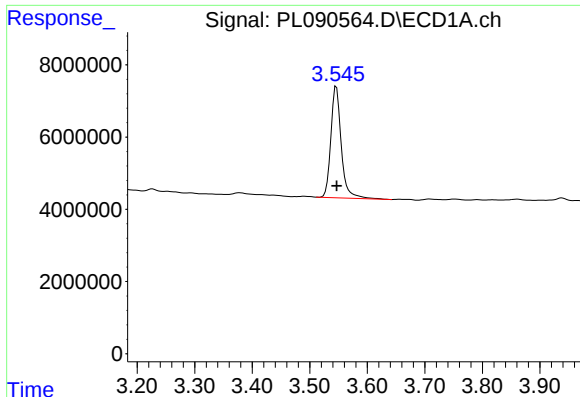
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:43
Operator : AR\AJ
Sample : P3246-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

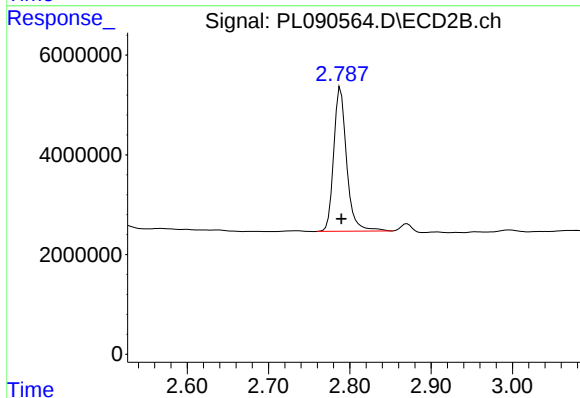




#1 Tetrachloro-m-xylene

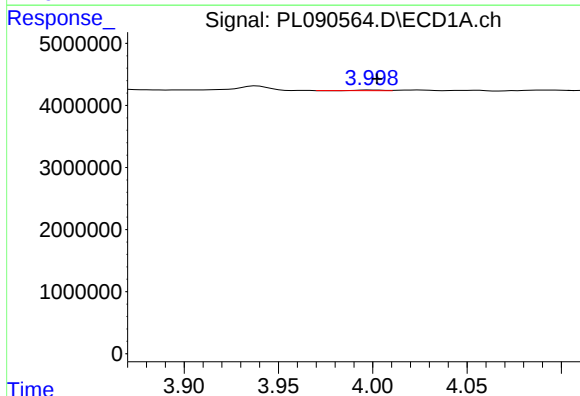
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 38799931
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



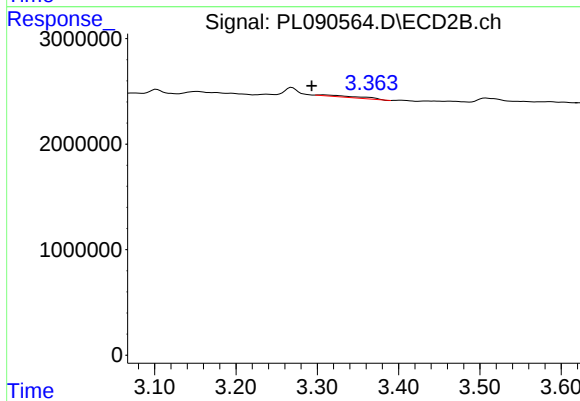
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31972544
Conc: 19.00 ng/ml



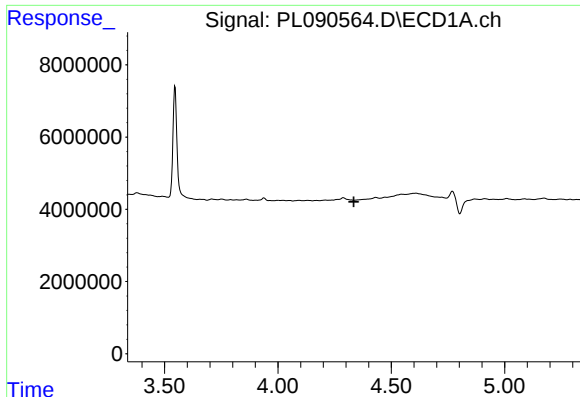
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 114933
Conc: 0.04 ng/ml



#2 alpha-BHC

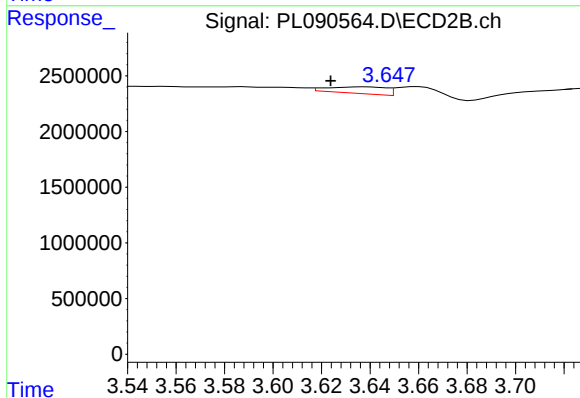
R.T.: 3.308 min
Delta R.T.: 0.014 min
Response: 508822
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

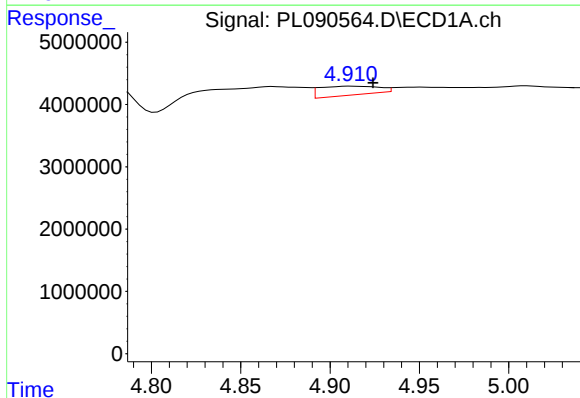
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



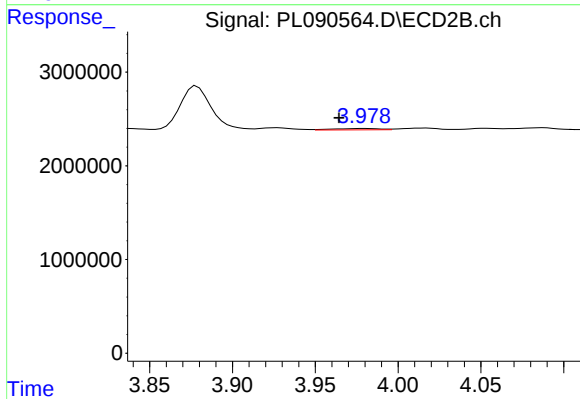
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 994818
Conc: 0.43 ng/ml



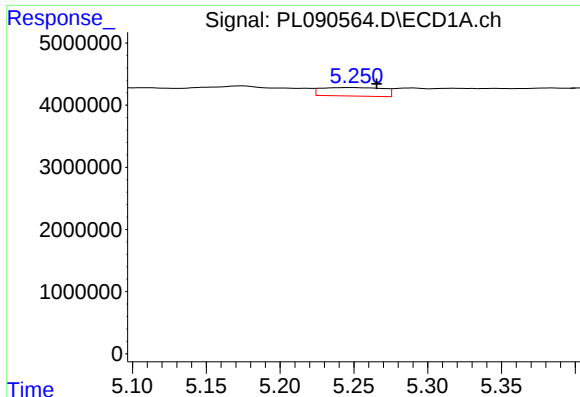
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 3302010
Conc: 1.30 ng/ml



#4 Heptachlor

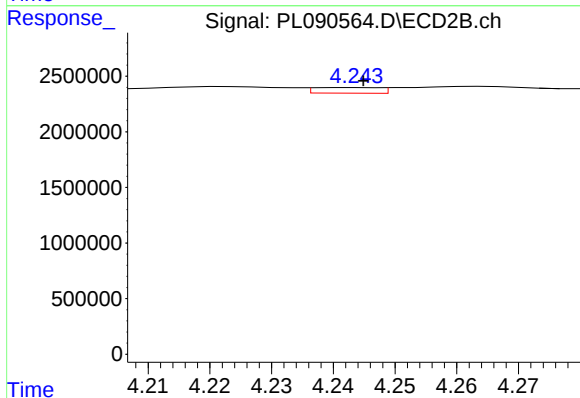
R.T.: 3.979 min
Delta R.T.: 0.015 min
Response: 270242
Conc: 0.12 ng/ml



#5 Aldrin

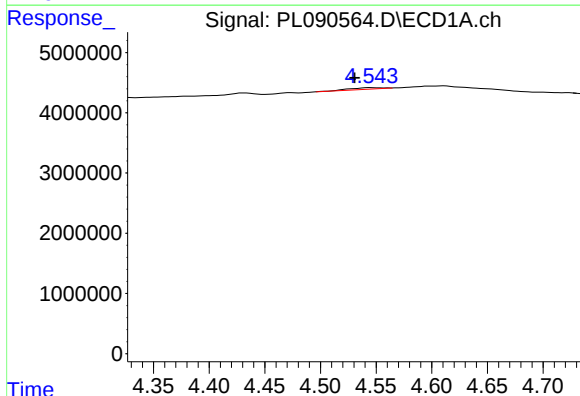
R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 3987138
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



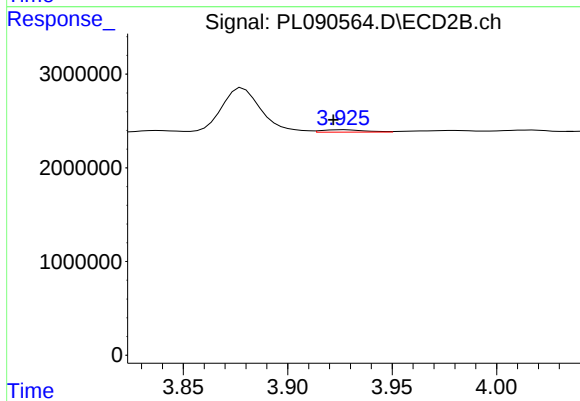
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 378491
Conc: 0.18 ng/ml



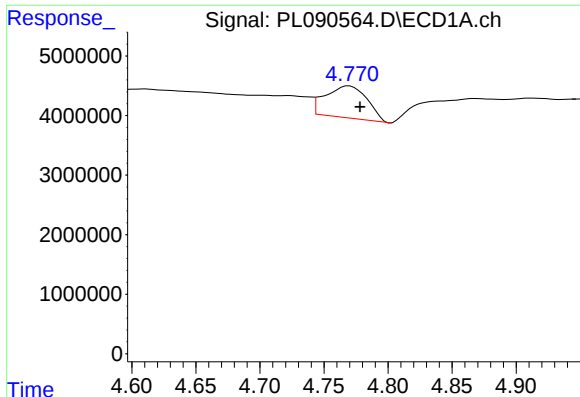
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 472122
Conc: 0.37 ng/ml



#6 beta-BHC

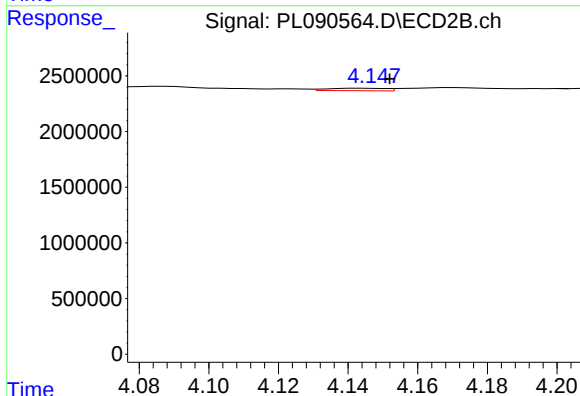
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 357919
Conc: 0.35 ng/ml



#7 delta-BHC

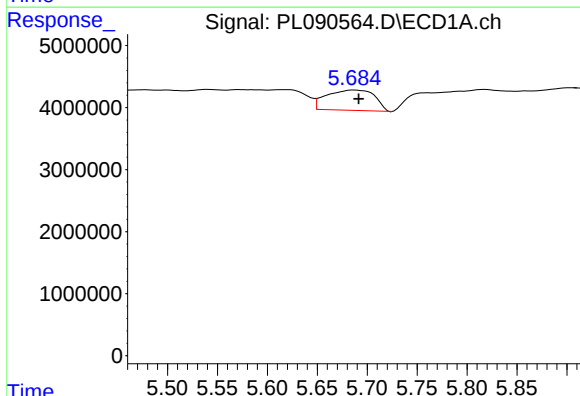
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 12191001
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



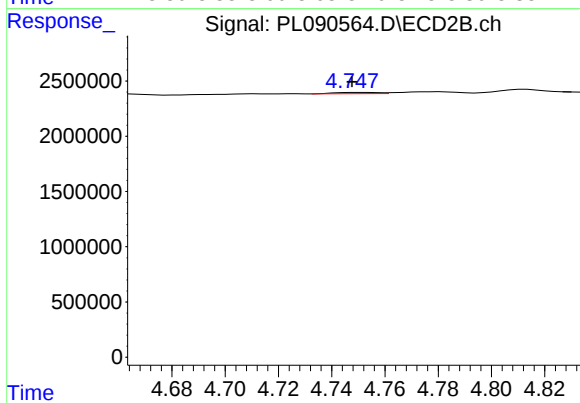
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 259975
Conc: 0.12 ng/ml



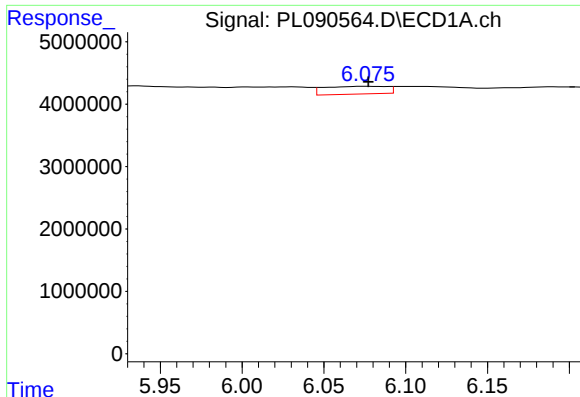
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 11015649
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

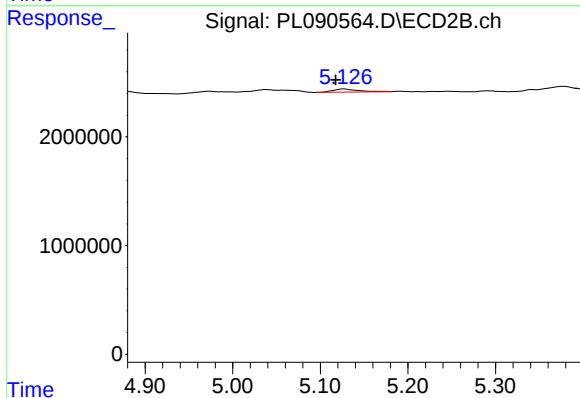
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 124732
Conc: 0.06 ng/ml



#9 Endosulfan I

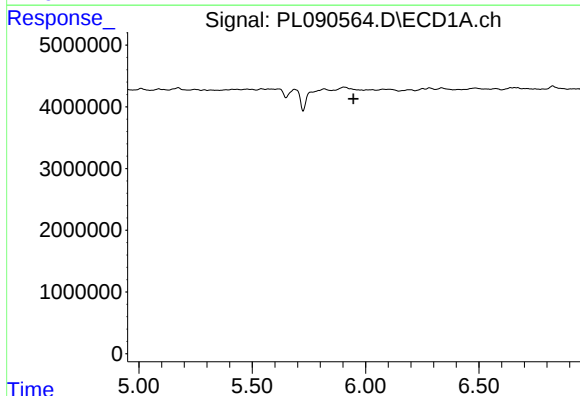
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3336820
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



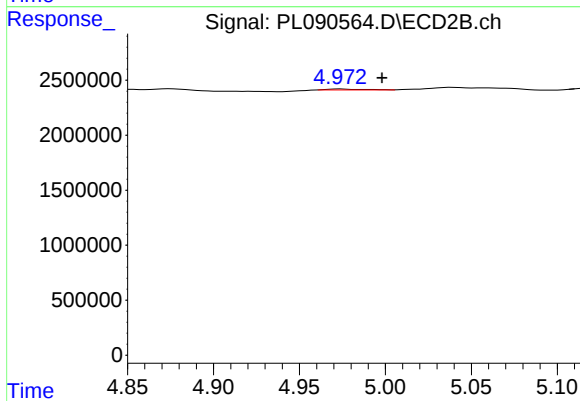
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.010 min
Response: 597777
Conc: 0.33 ng/ml



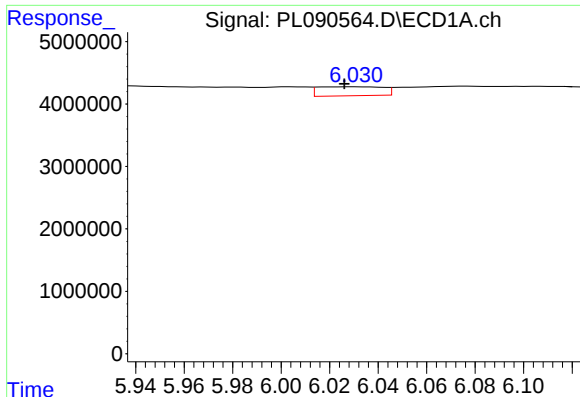
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

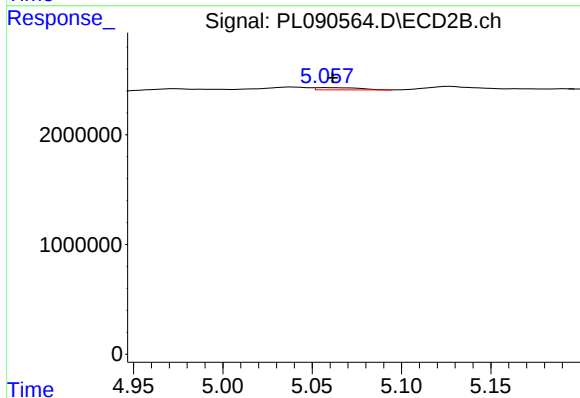
R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 129442
Conc: 0.06 ng/ml



#11 alpha-Chlordane

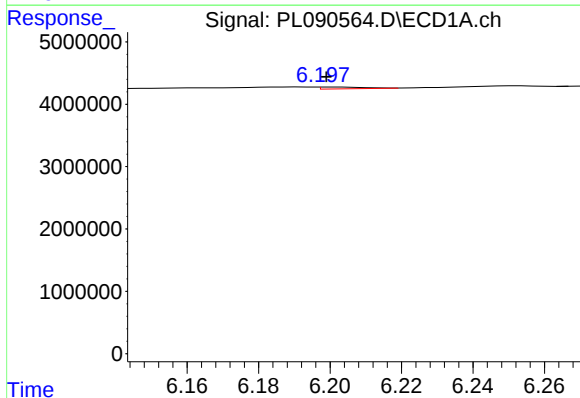
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 2669275
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



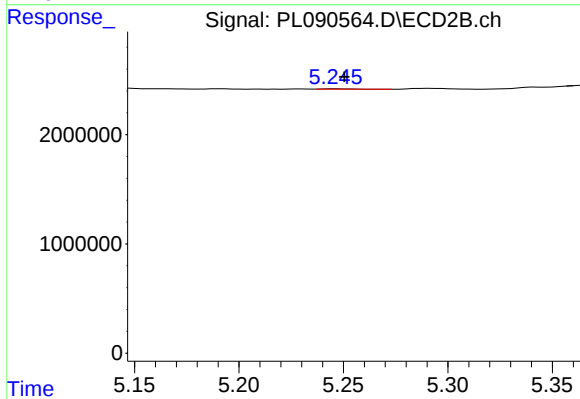
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 334887
Conc: 0.17 ng/ml



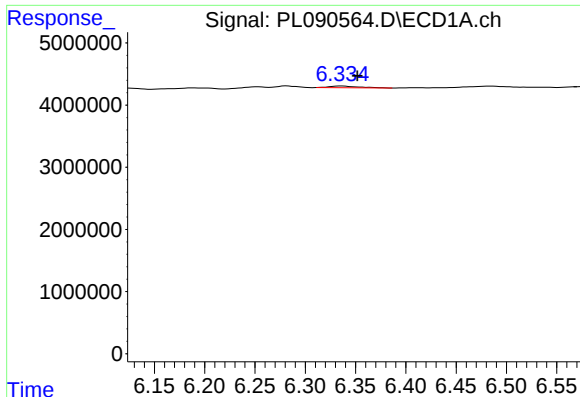
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 257356
Conc: 0.13 ng/ml



#12 4,4'-DDE

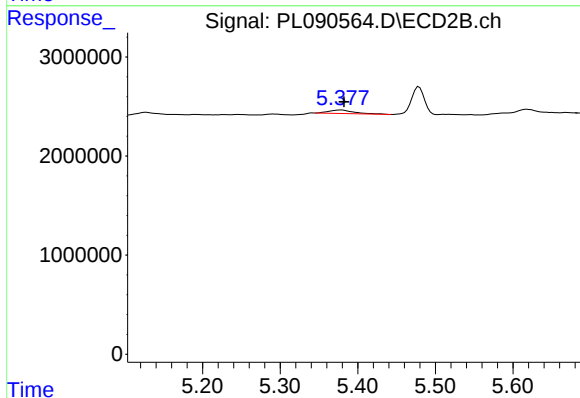
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 38710
Conc: 0.02 ng/ml



#13 Dieldrin

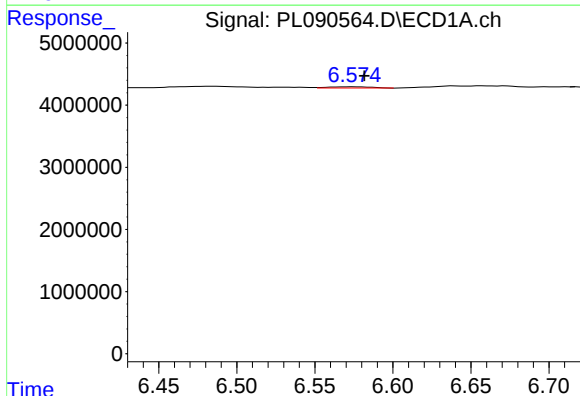
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 578745
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



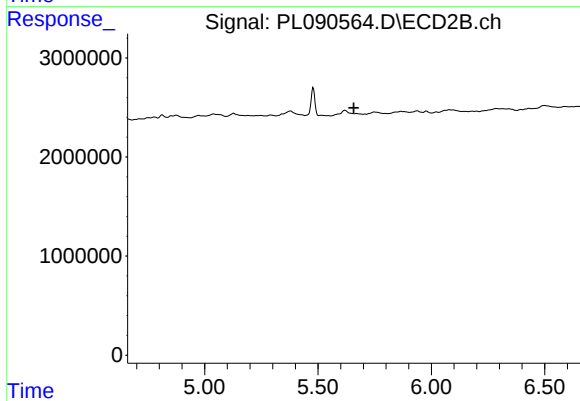
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 804348
Conc: 0.41 ng/ml



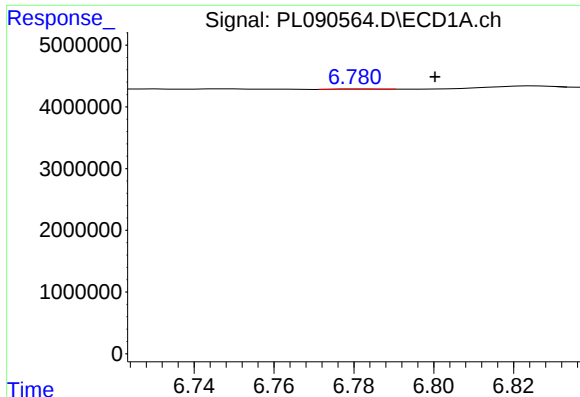
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 382930
Conc: 0.21 ng/ml



#14 Endrin

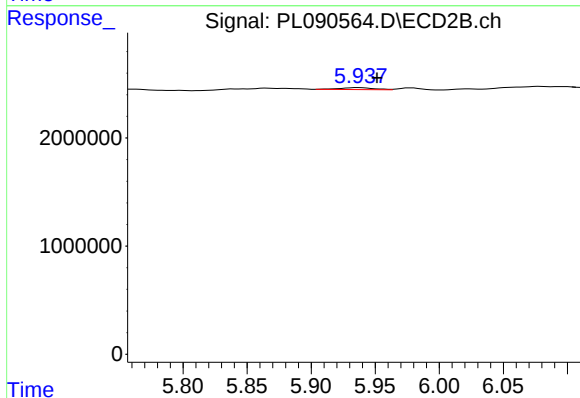
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

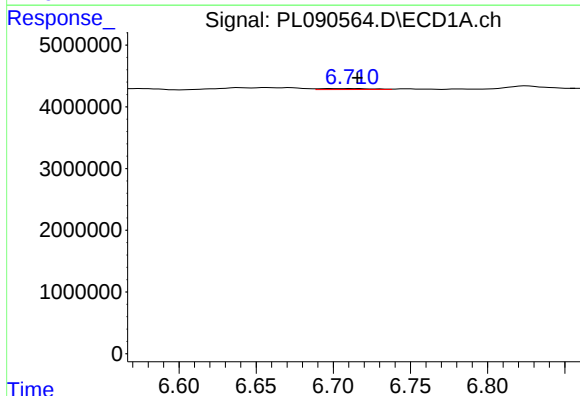
R.T.: 6.781 min
Delta R.T.: -0.019 min
Response: 25163
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



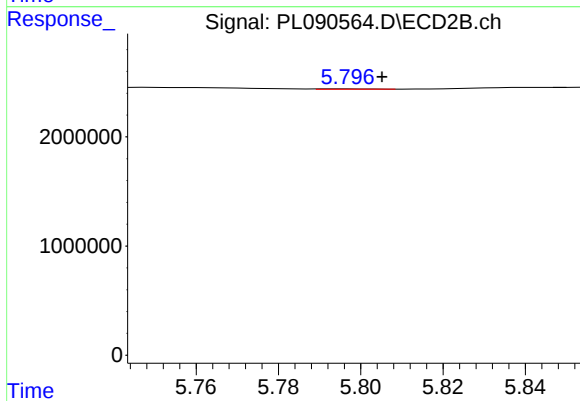
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 310170
Conc: 0.18 ng/ml



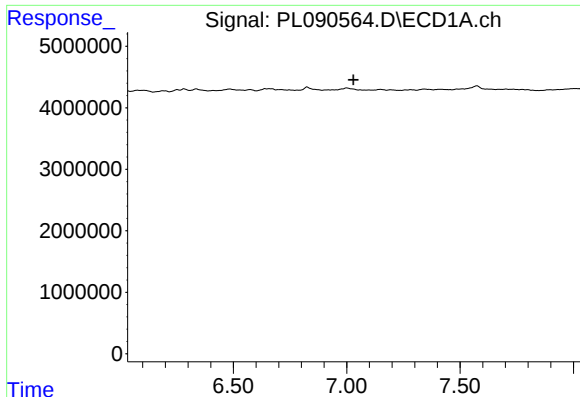
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 366158
Conc: 0.22 ng/ml



#16 4,4'-DDD

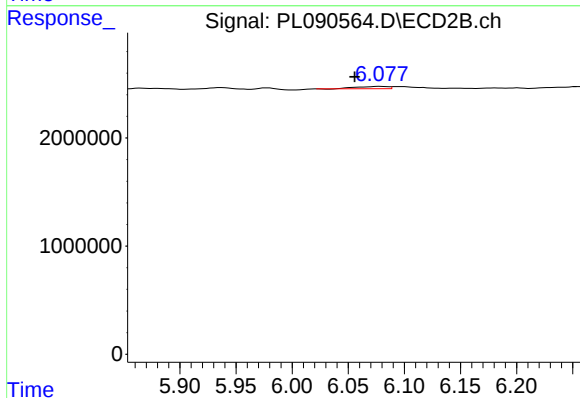
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 28799
Conc: 0.02 ng/ml



#17 4,4'-DDT

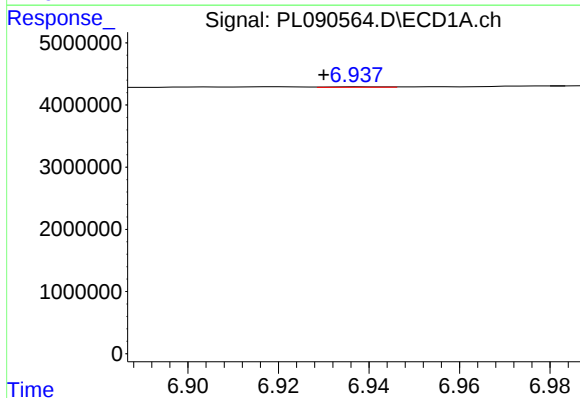
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



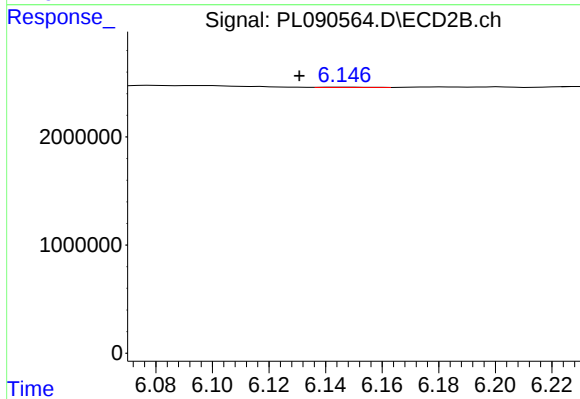
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 396850
Conc: 0.27 ng/ml



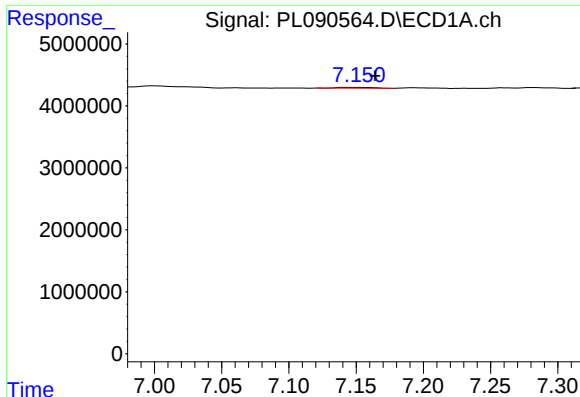
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 64395
Conc: 0.04 ng/ml



#18 Endrin aldehyde

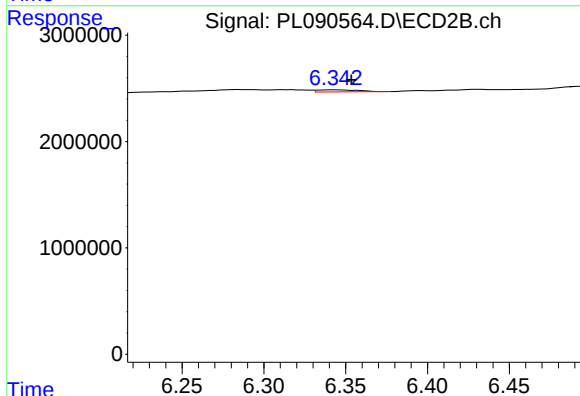
R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 30079
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

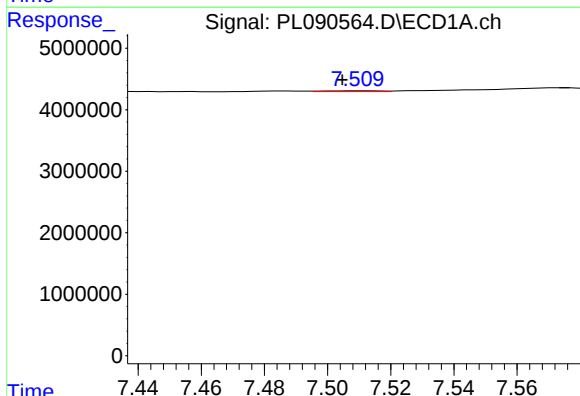
R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 247479
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



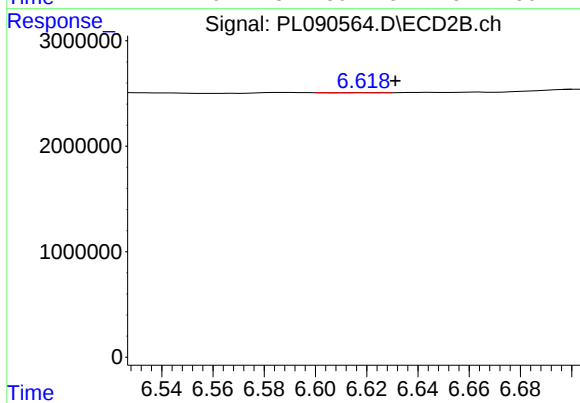
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 333286
Conc: 0.21 ng/ml



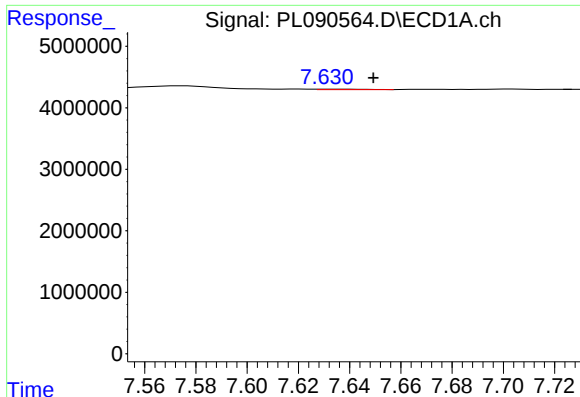
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 168176
Conc: 0.19 ng/ml



#20 Methoxychlor

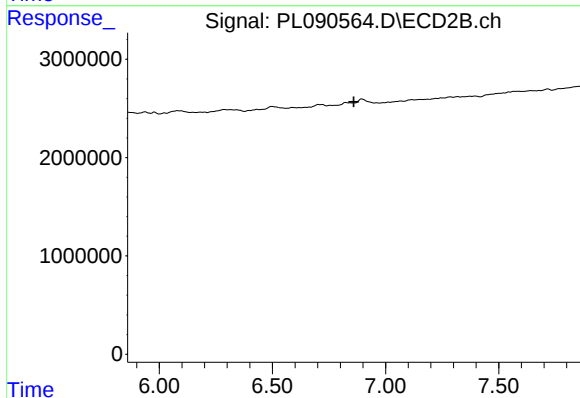
R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 1374
Conc: 0.00 ng/ml



#21 Endrin ketone

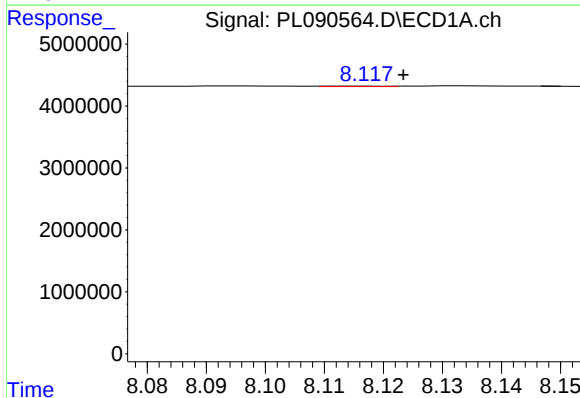
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 90149
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



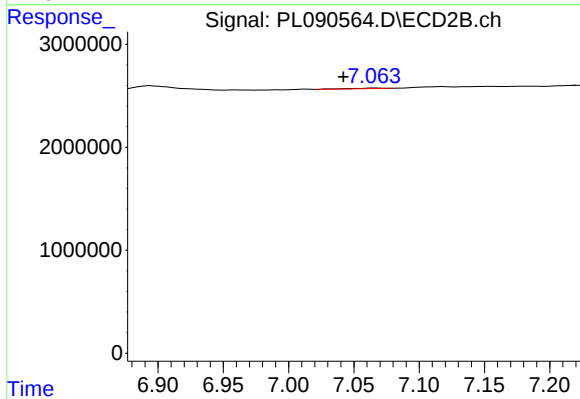
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



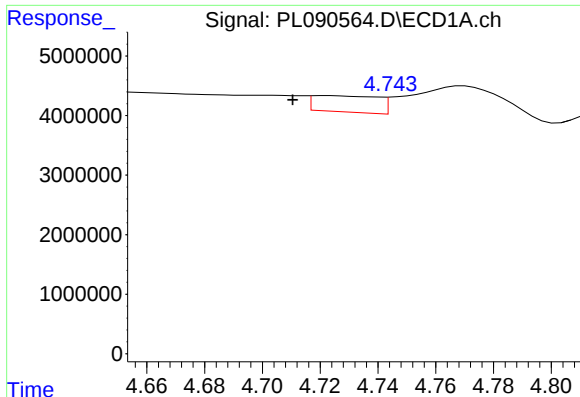
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 53074
Conc: 0.04 ng/ml



#22 Mirex

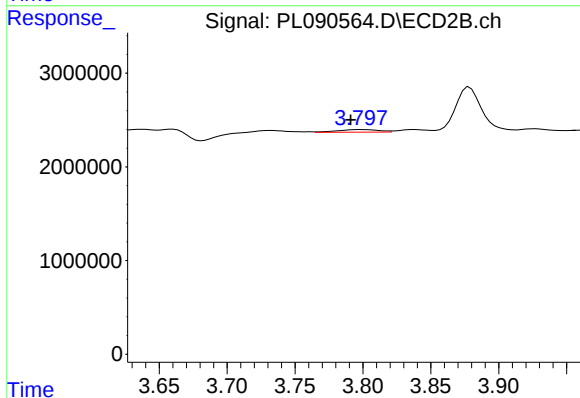
R.T.: 7.066 min
Delta R.T.: 0.024 min
Response: 104692
Conc: 0.07 ng/ml



#23 Chlordane-1

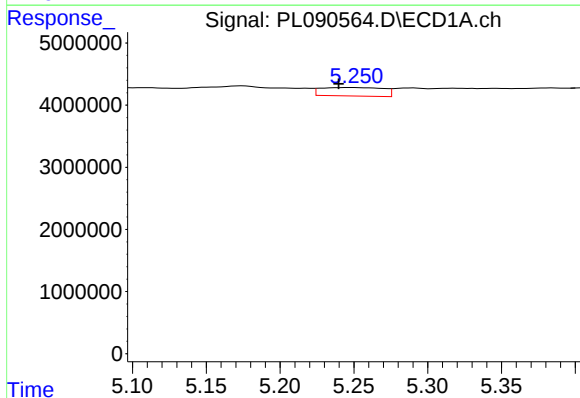
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 4288604
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



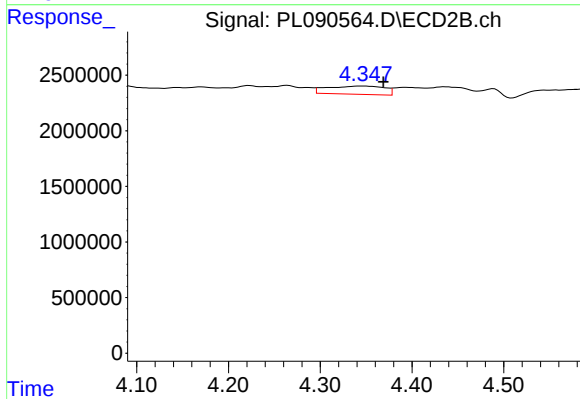
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 583565
Conc: 9.42 ng/ml



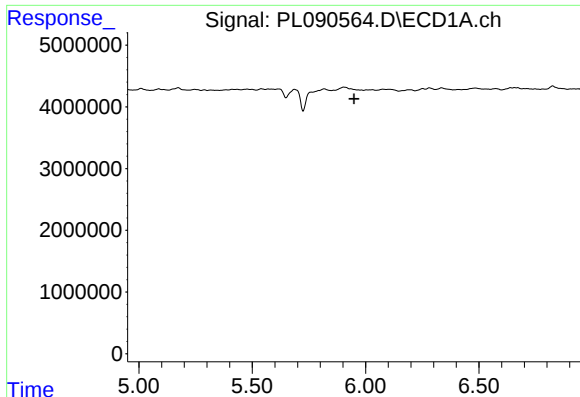
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 3987138
Conc: 38.95 ng/ml



#24 Chlordane-2

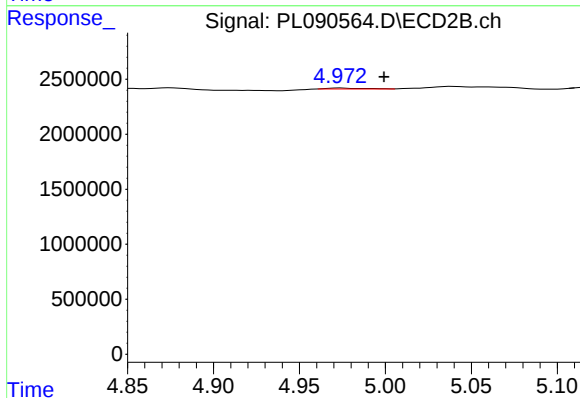
R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 3207378
Conc: 42.29 ng/ml



#25 Chlordane-3

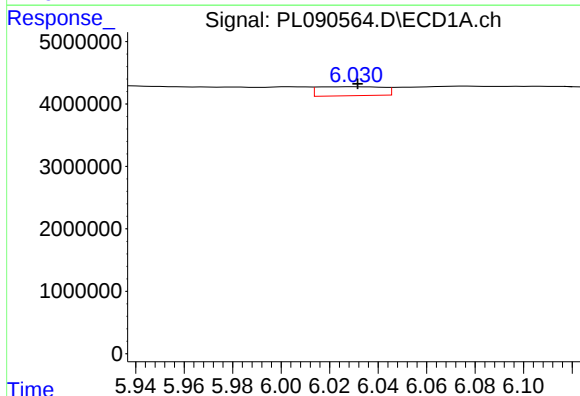
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



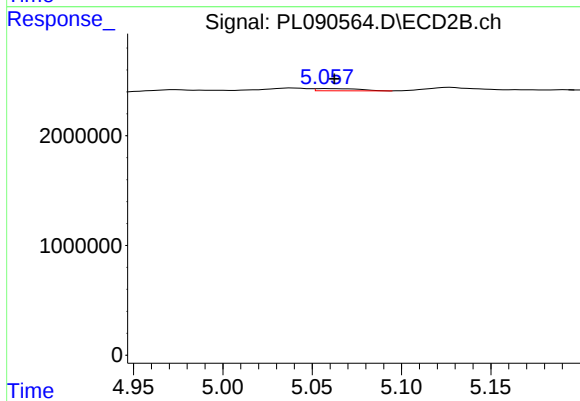
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 129442
Conc: 0.63 ng/ml



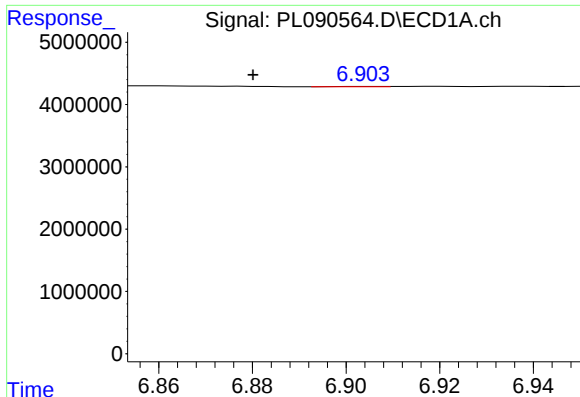
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 2669275
Conc: 6.70 ng/ml



#26 Chlordane-4

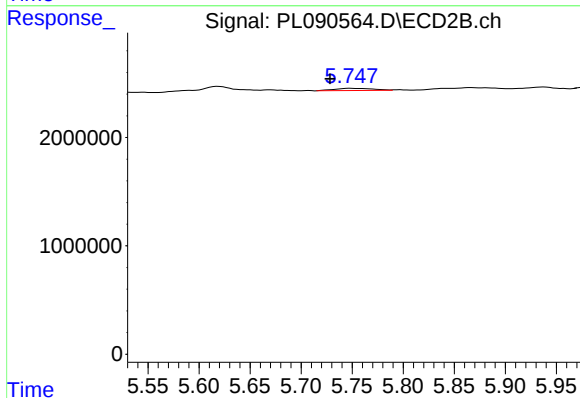
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 334887
Conc: 1.71 ng/ml



#27 Chlordane-5

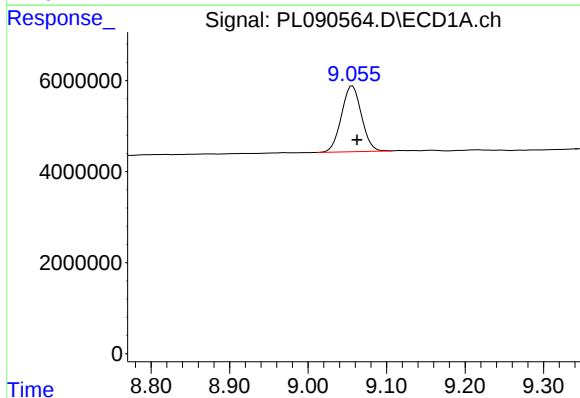
R.T.: 6.904 min
Delta R.T.: 0.024 min
Response: 40500
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-02



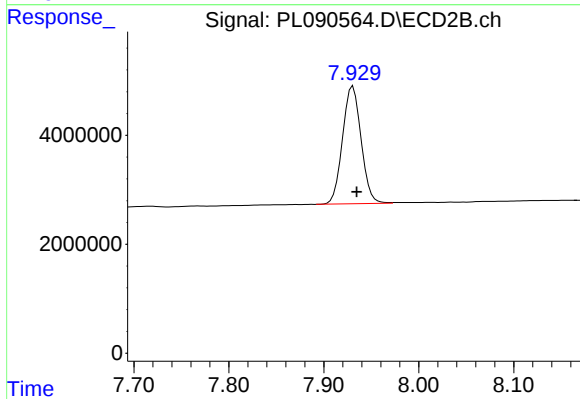
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.020 min
Response: 528860
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 25616969
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 29360299
Conc: 20.14 ng/ml