

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:57
 Operator : AR\AJ
 Sample : P3246-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:34:35 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	41004871	33927464	19.693	20.159
28)	SA Decachlor...	9.057	7.930	27981555	31779649	21.057	21.795
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639f	0	1259575	N.D.	0.546 #
4)	MA Heptachlor	4.910	3.956	1521817	29096	0.598	0.013 #
5)	MB Aldrin	5.239f	4.264f	2449341	1402176	0.980	0.659 #
6)	B beta-BHC	4.550f	3.929	592499	417901	0.467	0.405
7)	B delta-BHC	4.769	4.134f	8519415	96188	3.178	0.044 #
8)	B Heptachlo...	5.686	4.755	4734758	35744	2.014	0.018 #
9)	A Endosulfan I	6.075	5.116	1885468	20806	0.882	0.011 #
10)	B gamma-Chl...	0.000	4.999	0	26518	N.D.	0.013 #
11)	B alpha-Chl...	6.029	5.071	1180199	164350	0.514	0.081 #
12)	B 4,4'-DDE	6.201	5.243	163634	21921	0.081	0.012 #
13)	MA Dieldrin	6.353	5.363f	123401	416357	0.056	0.212 #
14)	MA Endrin	6.579	5.676f	29965	103662	0.016	0.060 #
15)	B Endosulfa...	6.777f	5.943	56990	135061	0.029	0.079 #
16)	A 4,4'-DDD	6.696f	5.809	171935	94354	0.102	0.063 #
17)	MA 4,4'-DDT	7.036	6.038f	43303	16939	0.026	0.012 #
18)	B Endrin al...	6.917	6.138	113155	28969	0.076	0.022 #
19)	B Endosulfa...	7.149	6.353	55237	35400	0.031	0.022 #
20)	A Methoxychlor	7.498	6.636	218353	7804	0.247	0.010 #
21)	B Endrin ke...	7.653	0.000	32102	0	0.017	N.D. #
22)	Mirex	8.126	7.040	65536	12876	0.046	0.009 #
23)	Chlordane-1	0.000	3.798	0	176674	N.D.	2.853 #
24)	Chlordane-2	5.239	4.341f	2449341	1749328	23.930	23.066
25)	Chlordane-3	0.000	4.999	0	26518	N.D.	0.128 #
26)	Chlordane-4	6.029	5.071	1180199	164350	2.963	0.840 #
27)	Chlordane-5	6.871	5.752f	44537	453568	0.644	7.525 #

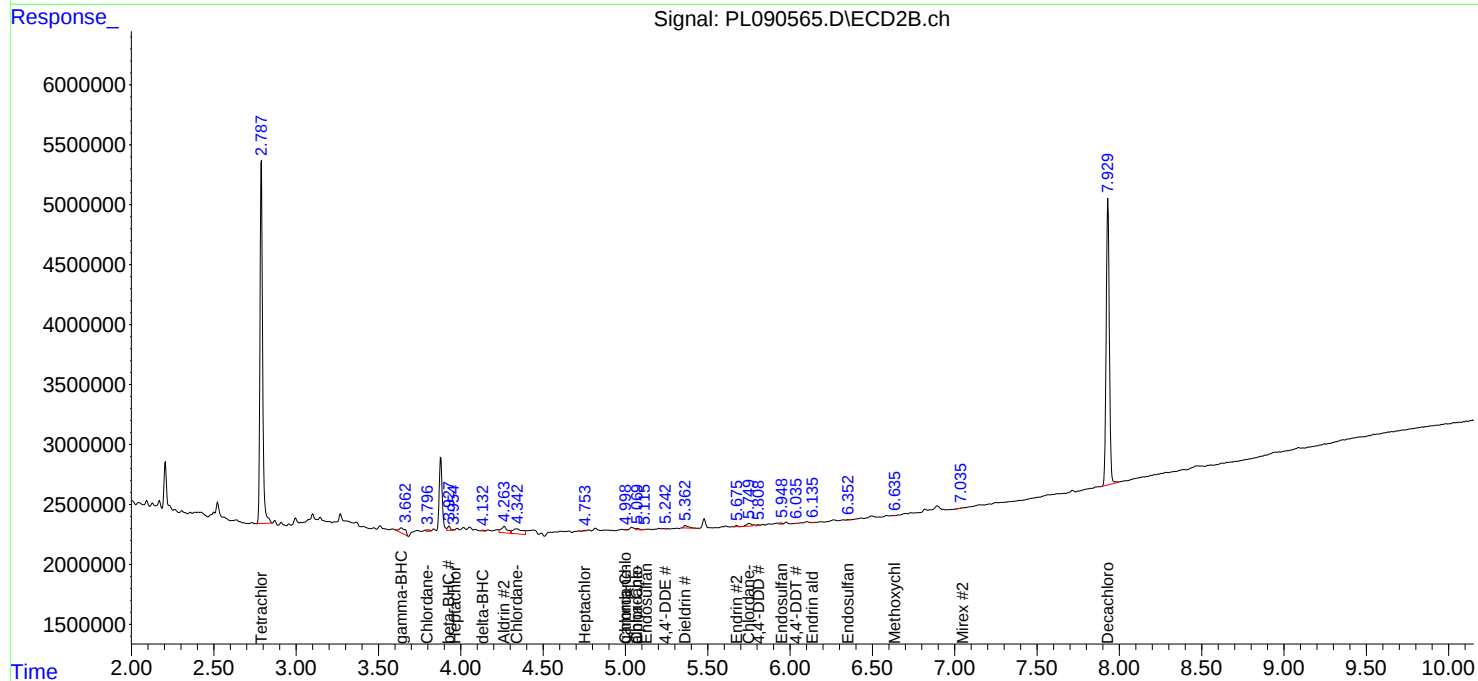
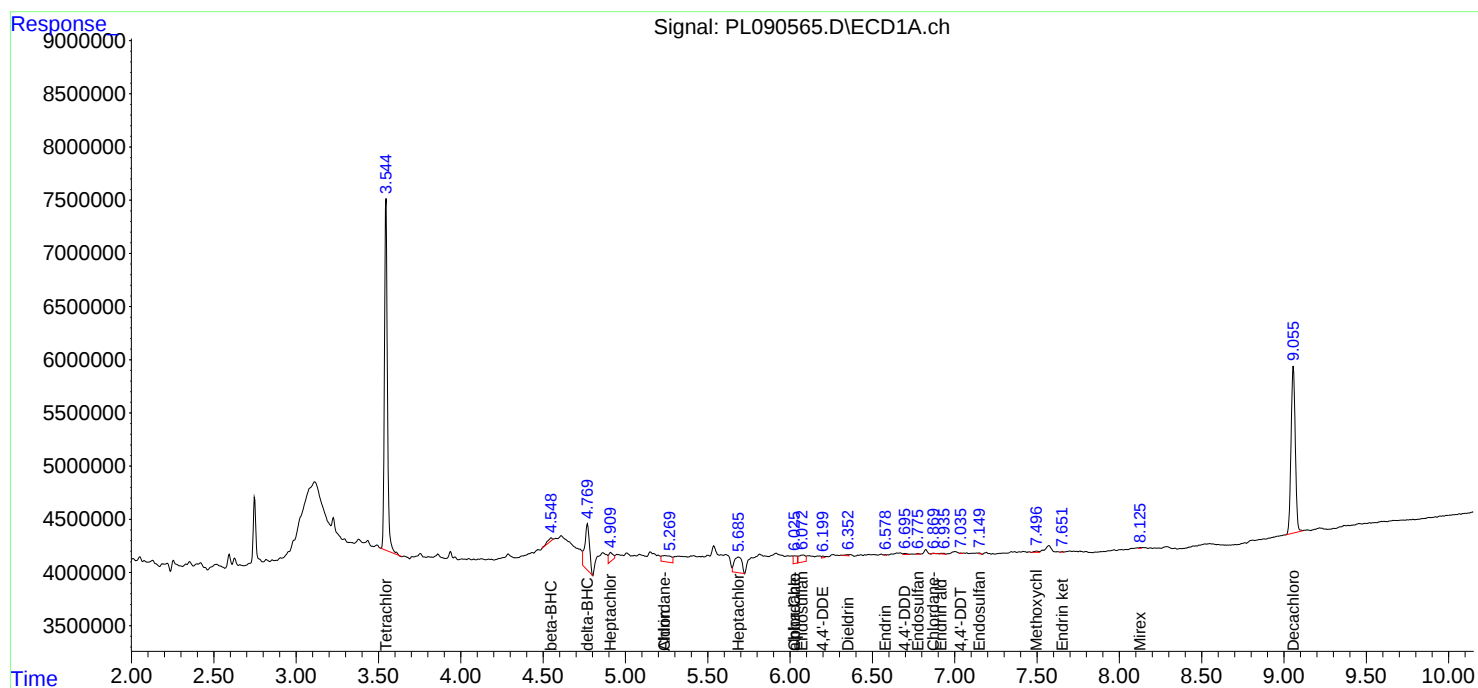
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

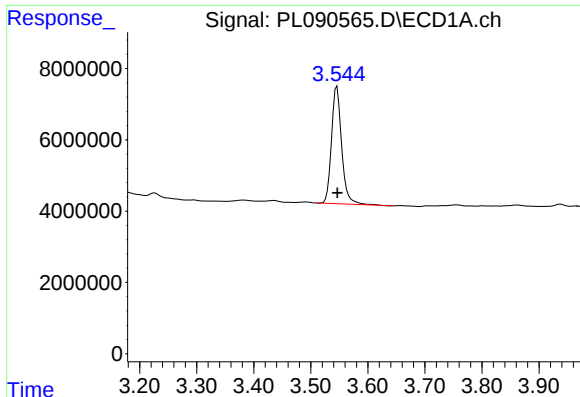
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:57
Operator : AR\AJ
Sample : P3246-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:34:35 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

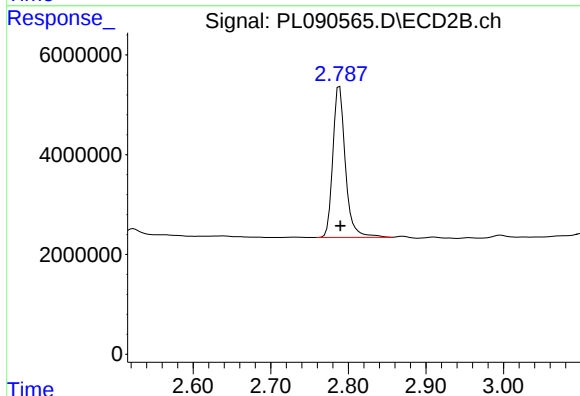




#1 Tetrachloro-m-xylene

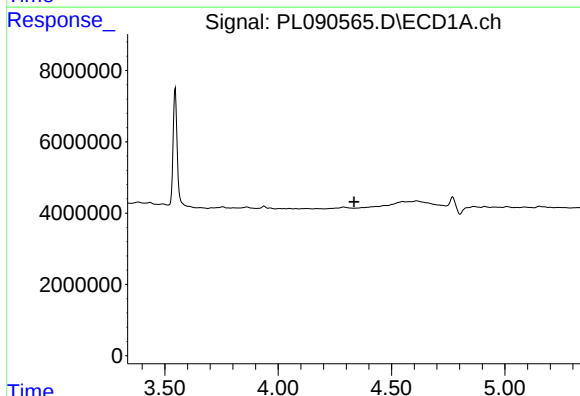
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 41004871
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



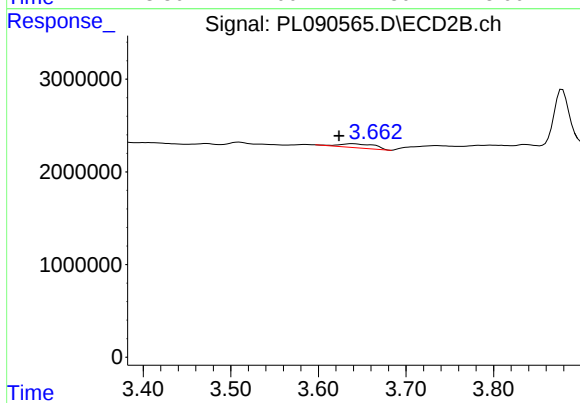
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 33927464
Conc: 20.16 ng/ml



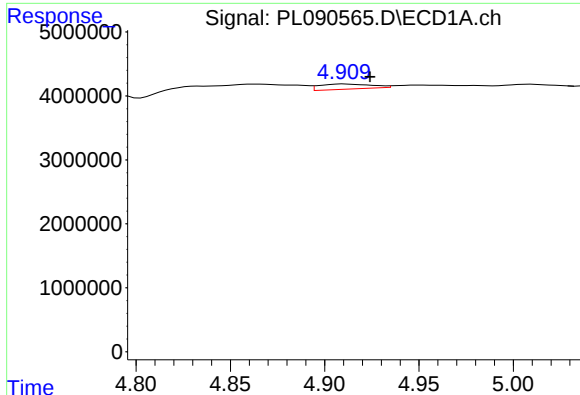
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

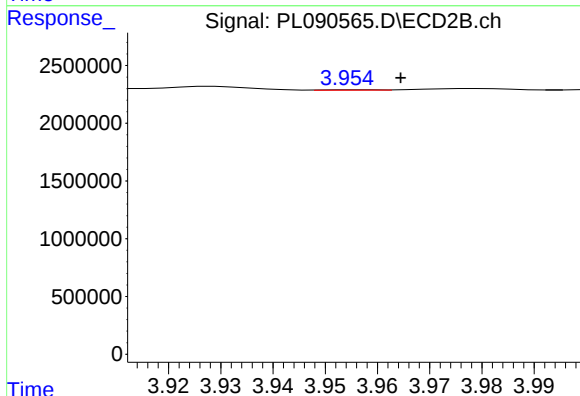
R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 1259575
Conc: 0.55 ng/ml



#4 Heptachlor

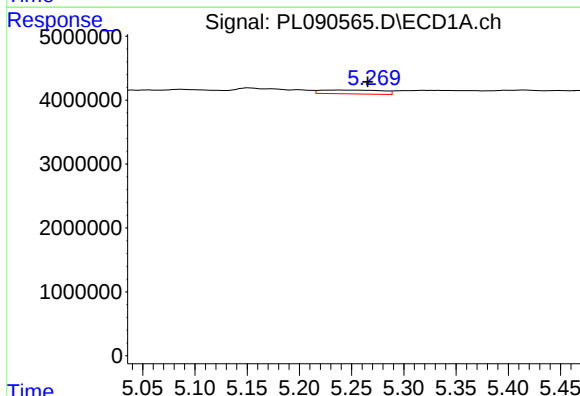
R.T.: 4.910 min
Delta R.T.: -0.014 min
Response: 1521817
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



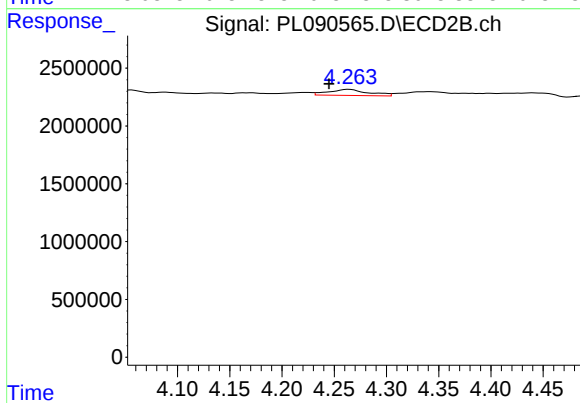
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 29096
Conc: 0.01 ng/ml



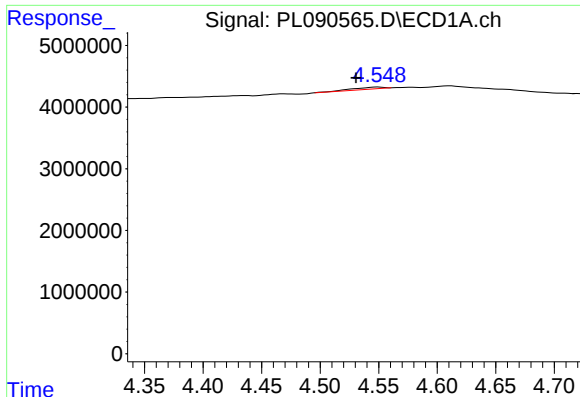
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.027 min
Response: 2449341
Conc: 0.98 ng/ml



#5 Aldrin

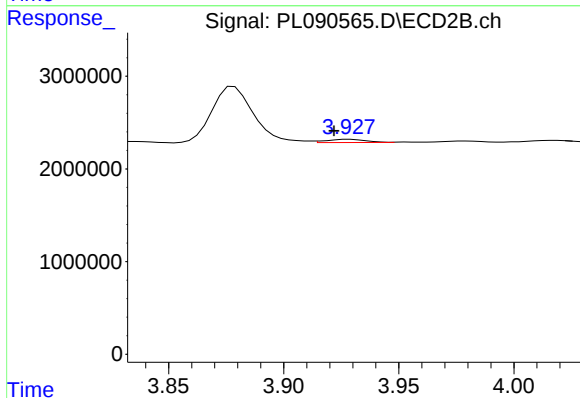
R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 1402176
Conc: 0.66 ng/ml



#6 beta-BHC

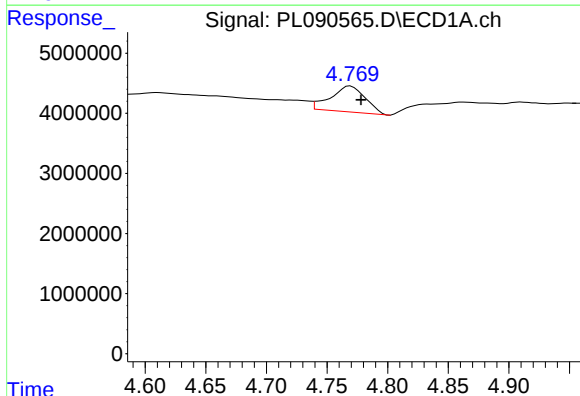
R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 592499
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



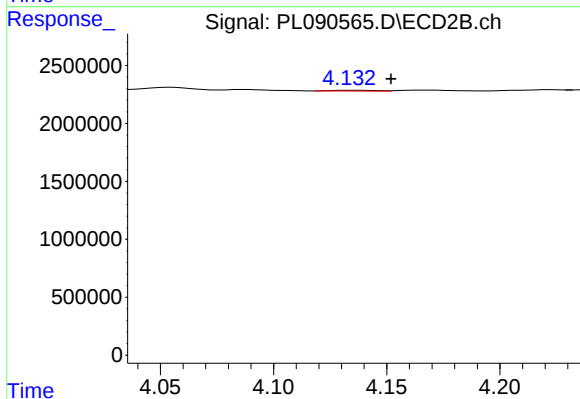
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 417901
Conc: 0.40 ng/ml



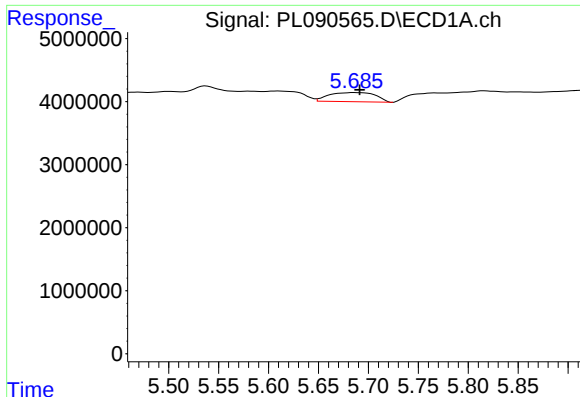
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 8519415
Conc: 3.18 ng/ml



#7 delta-BHC

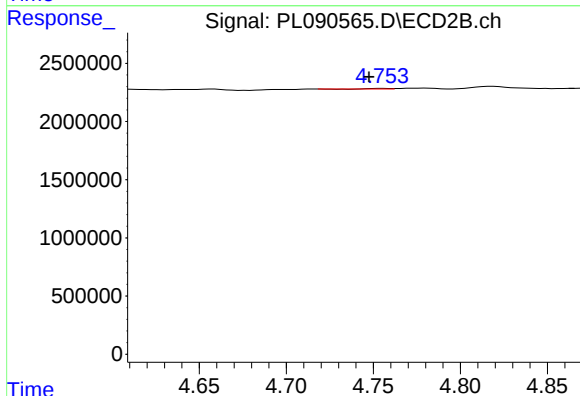
R.T.: 4.134 min
Delta R.T.: -0.018 min
Response: 96188
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

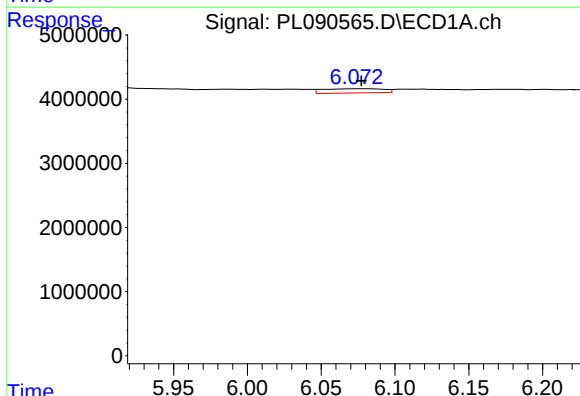
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 4734758
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



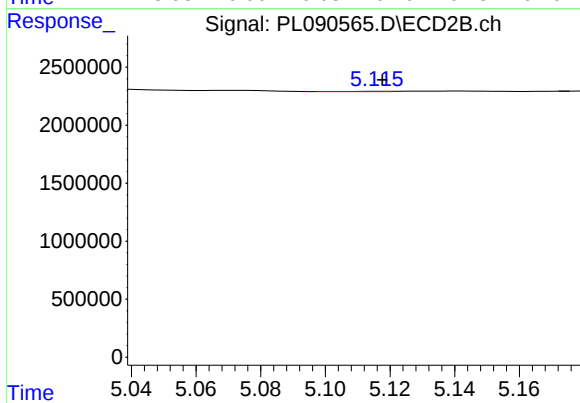
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 35744
Conc: 0.02 ng/ml



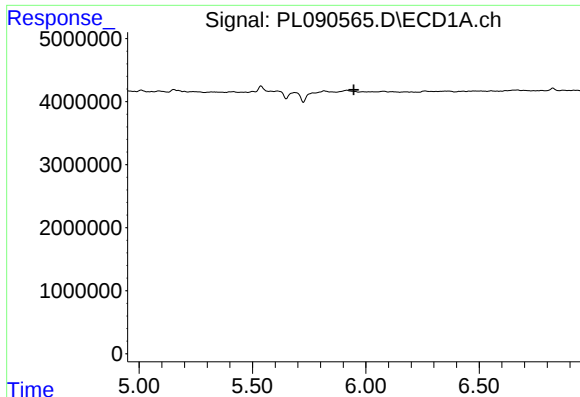
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 1885468
Conc: 0.88 ng/ml



#9 Endosulfan I

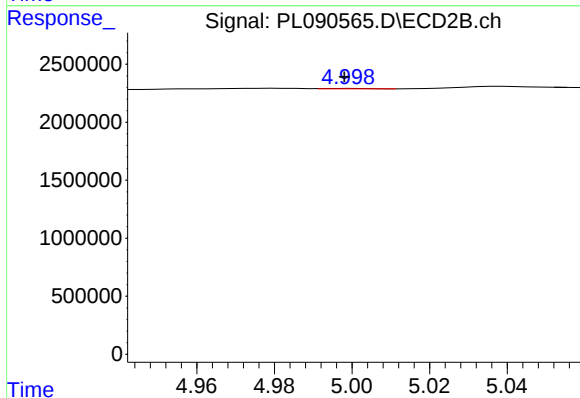
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20806
Conc: 0.01 ng/ml



#10 gamma-Chlordane

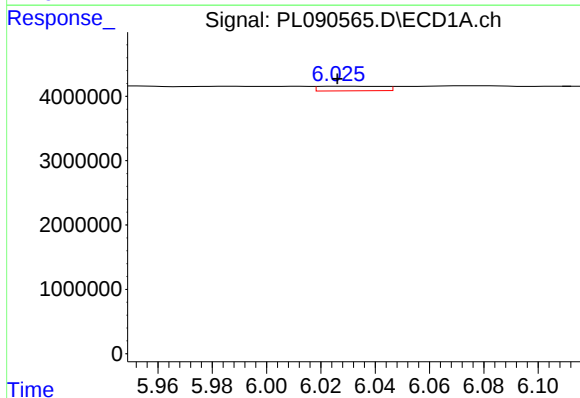
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



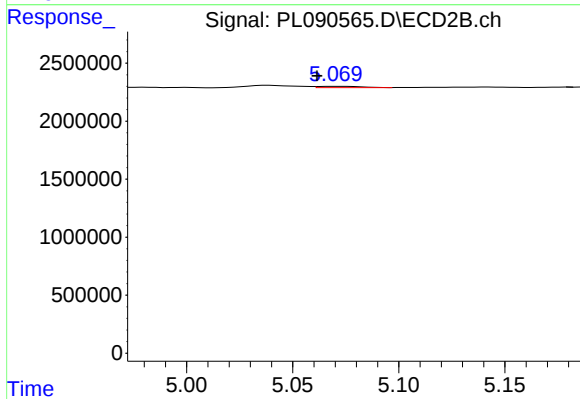
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 26518
Conc: 0.01 ng/ml



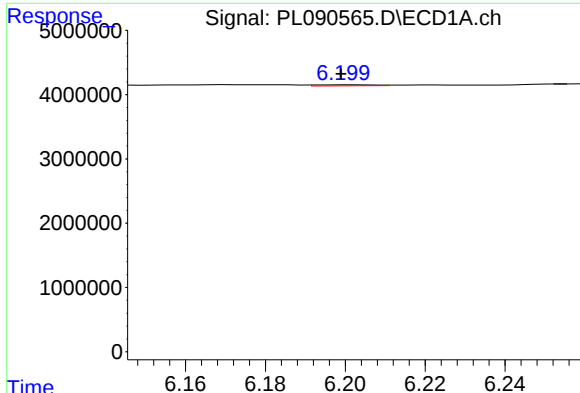
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 1180199
Conc: 0.51 ng/ml



#11 alpha-Chlordane

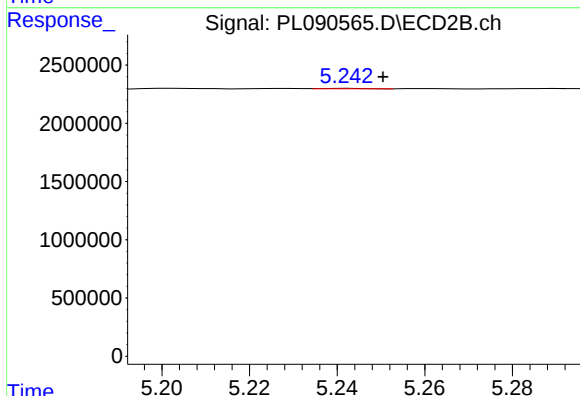
R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 164350
Conc: 0.08 ng/ml



#12 4,4'-DDE

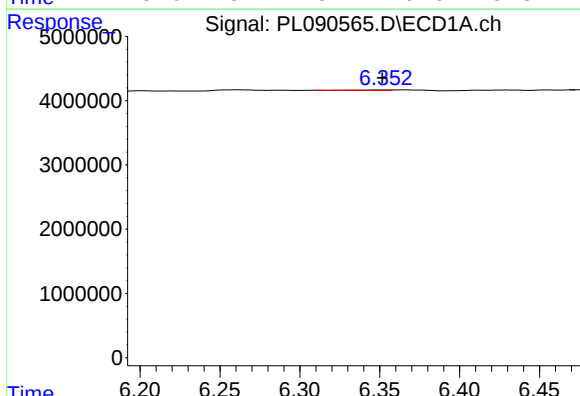
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 163634
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



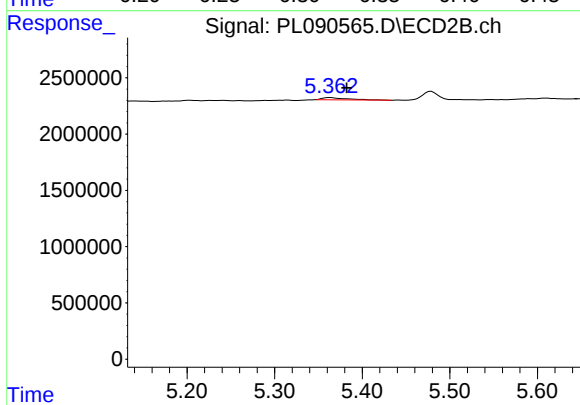
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 21921
Conc: 0.01 ng/ml



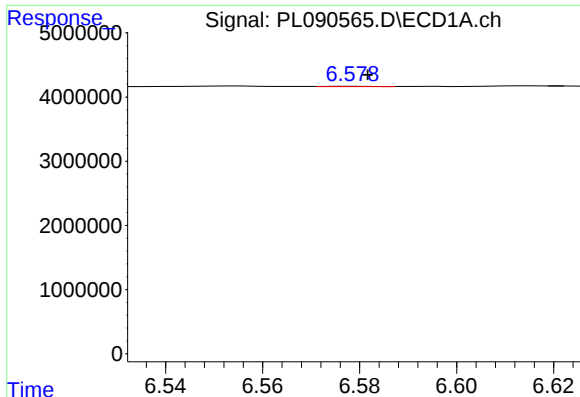
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 123401
Conc: 0.06 ng/ml



#13 Dieldrin

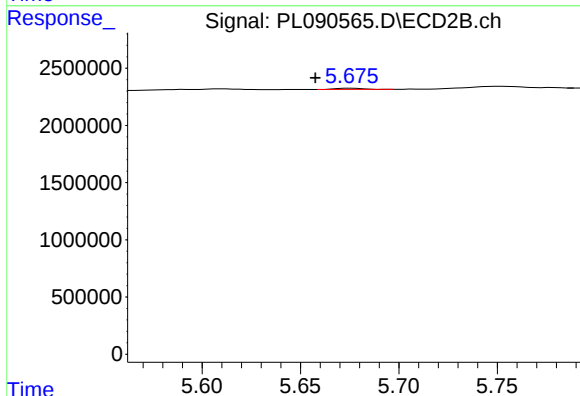
R.T.: 5.363 min
Delta R.T.: -0.019 min
Response: 416357
Conc: 0.21 ng/ml



#14 Endrin

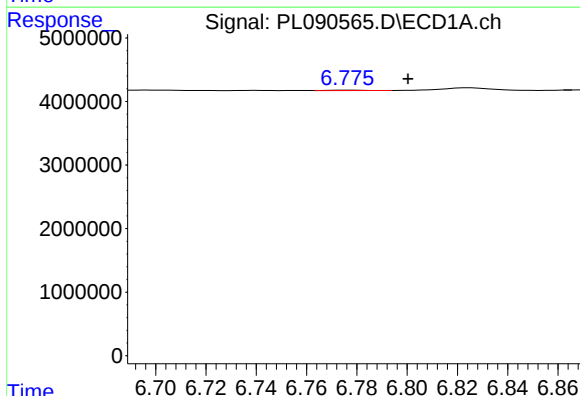
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 29965
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



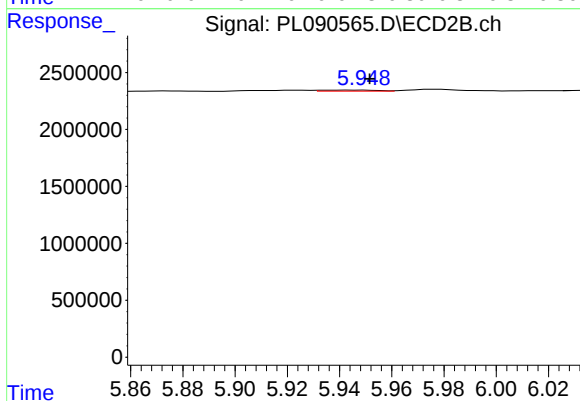
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 103662
Conc: 0.06 ng/ml



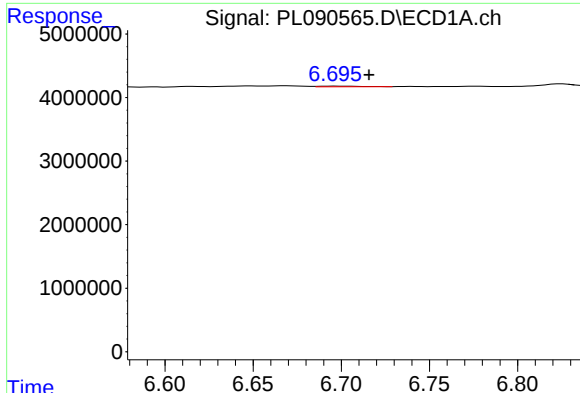
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 56990
Conc: 0.03 ng/ml



#15 Endosulfan II

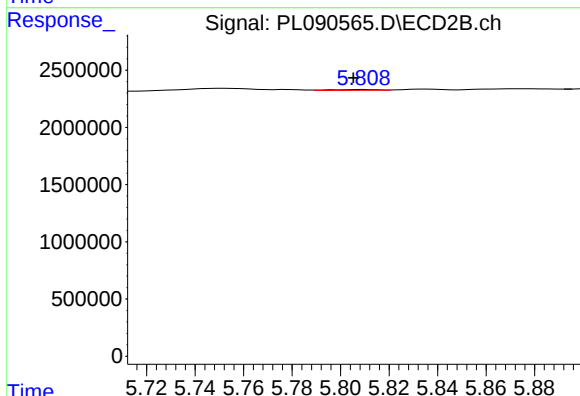
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 135061
Conc: 0.08 ng/ml



#16 4,4'-DDD

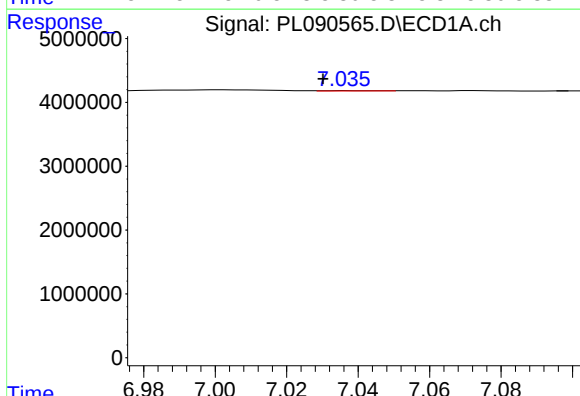
R.T.: 6.696 min
Delta R.T.: -0.019 min
Response: 171935
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



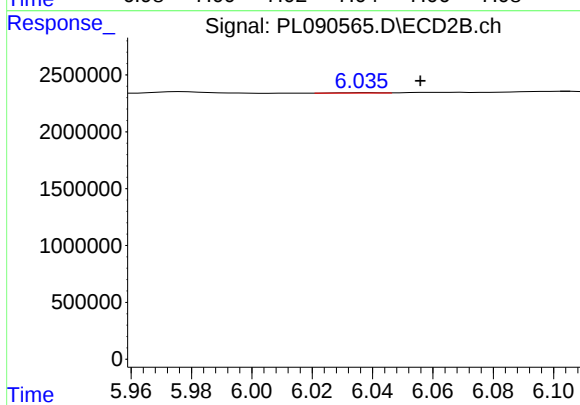
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 94354
Conc: 0.06 ng/ml



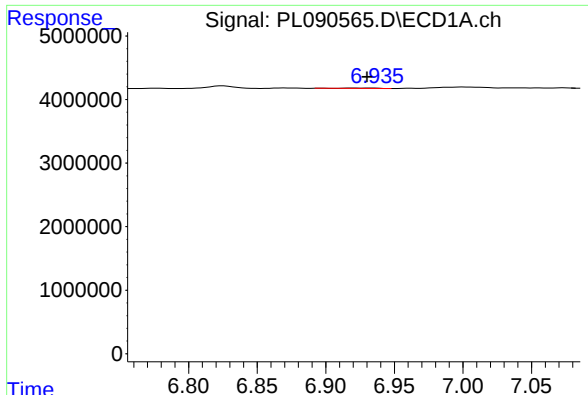
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 43303
Conc: 0.03 ng/ml



#17 4,4'-DDT

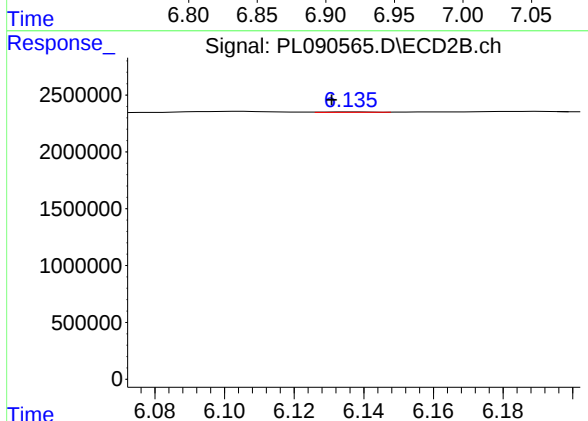
R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 16939
Conc: 0.01 ng/ml



#18 Endrin aldehyde

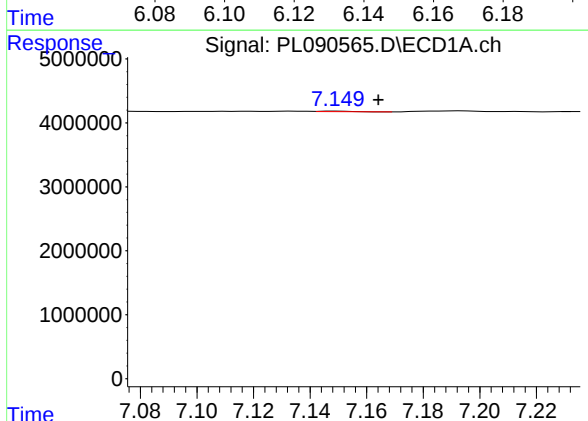
R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 113155
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



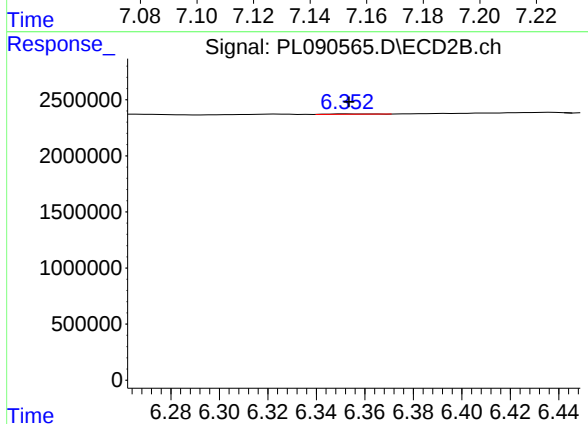
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 28969
Conc: 0.02 ng/ml



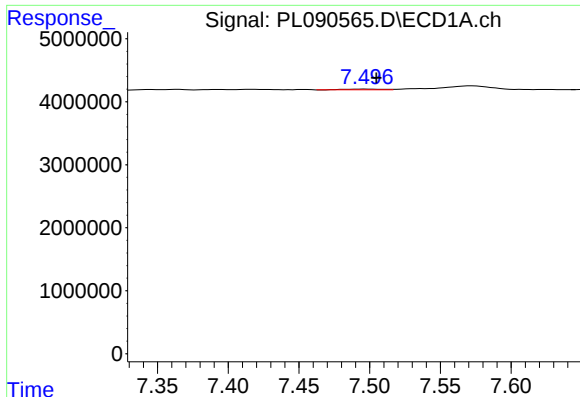
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 55237
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

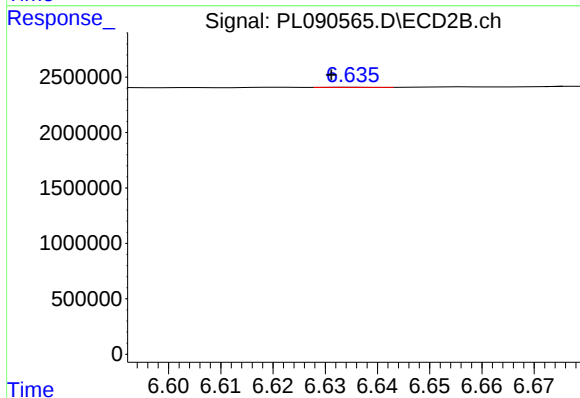
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 35400
Conc: 0.02 ng/ml



#20 Methoxychlor

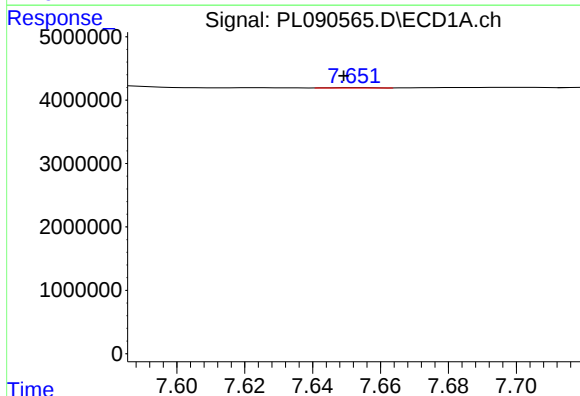
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 218353
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



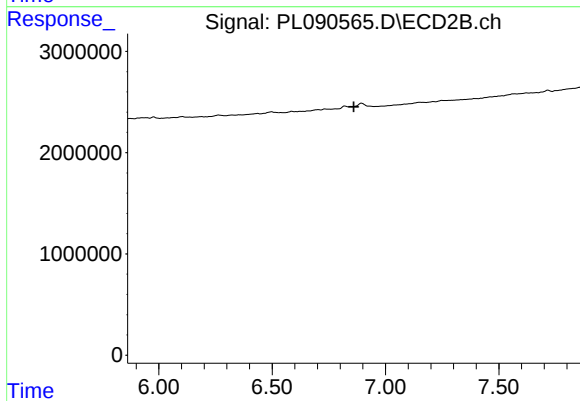
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 7804
Conc: 0.01 ng/ml



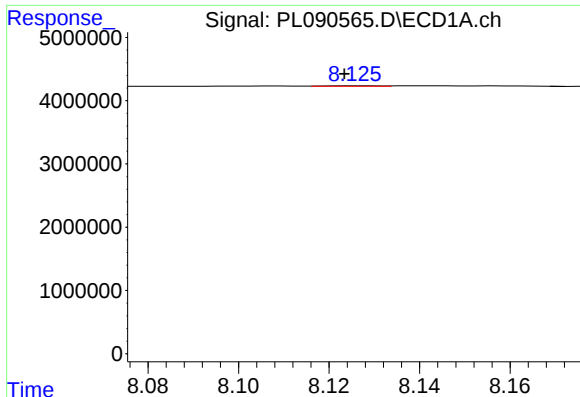
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 32102
Conc: 0.02 ng/ml



#21 Endrin ketone

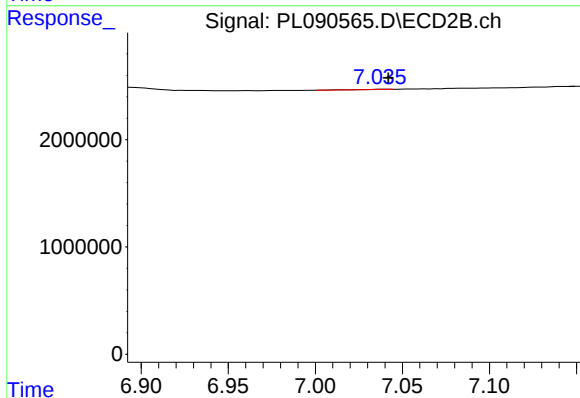
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

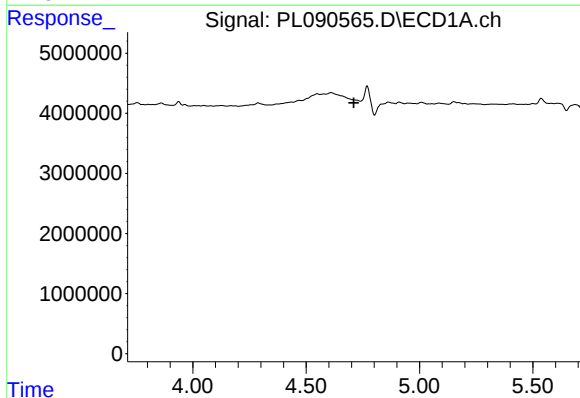
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 65536
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



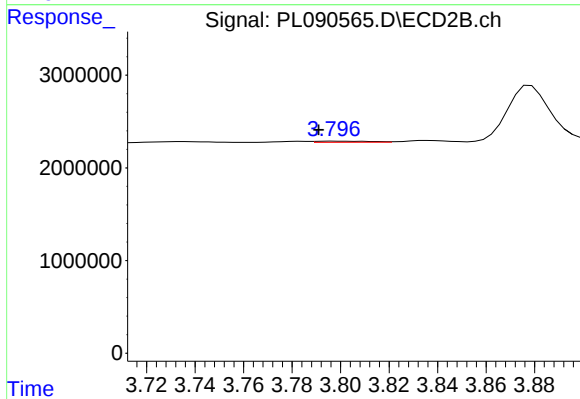
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 12876
Conc: 0.01 ng/ml



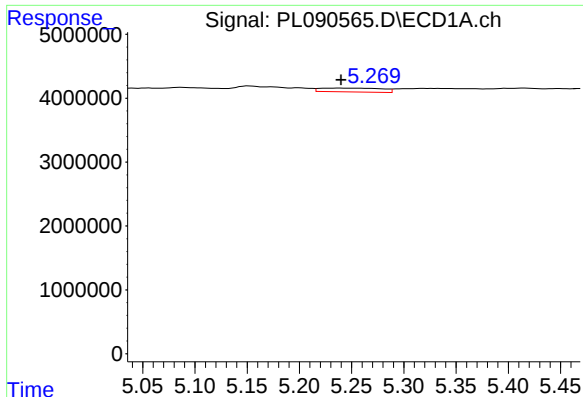
#23 Chlordane-1

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



#23 Chlordane-1

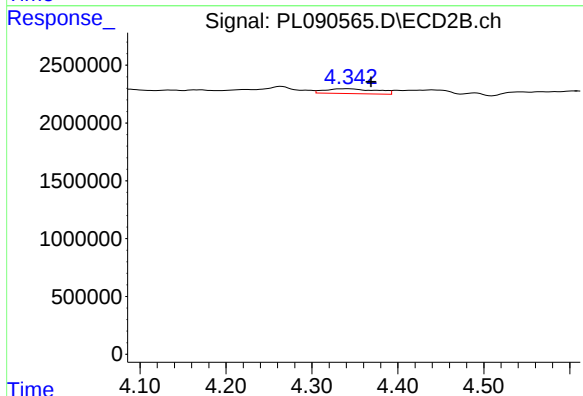
R.T.: 3.798 min
Delta R.T.: 0.006 min
Response: 176674
Conc: 2.85 ng/ml



#24 Chlordane-2

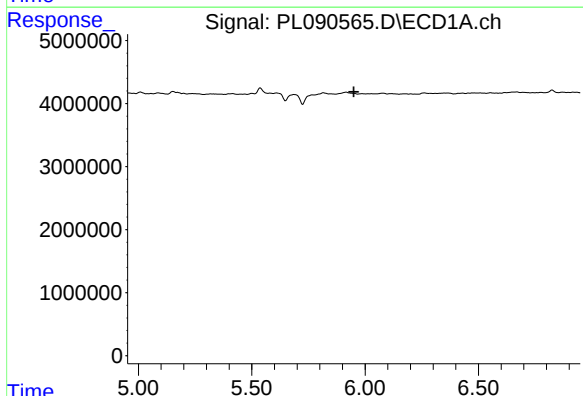
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 2449341
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



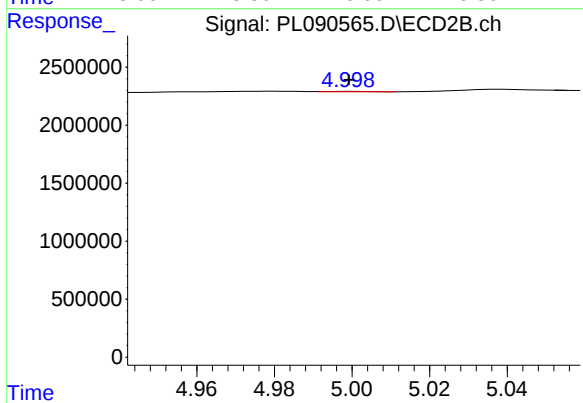
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.027 min
Response: 1749328
Conc: 23.07 ng/ml



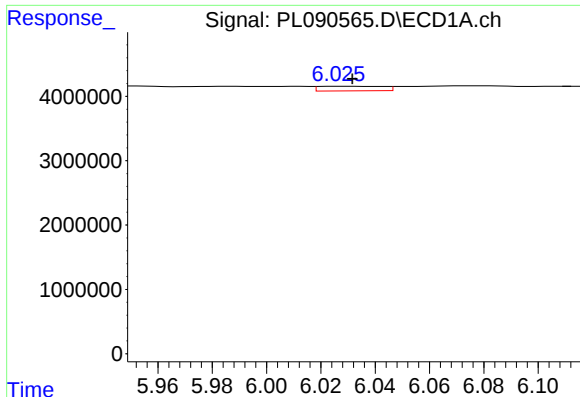
#25 Chlordane-3

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



#25 Chlordane-3

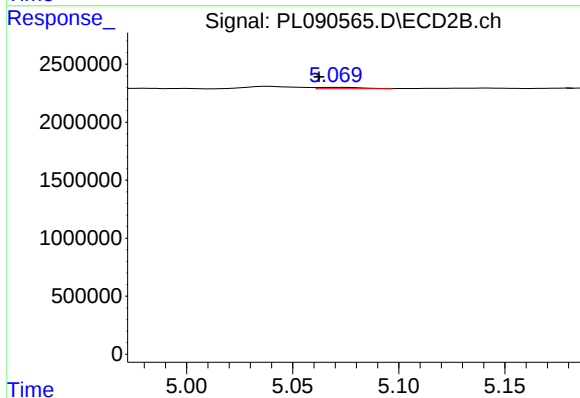
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 26518
Conc: 0.13 ng/ml



#26 Chlordane-4

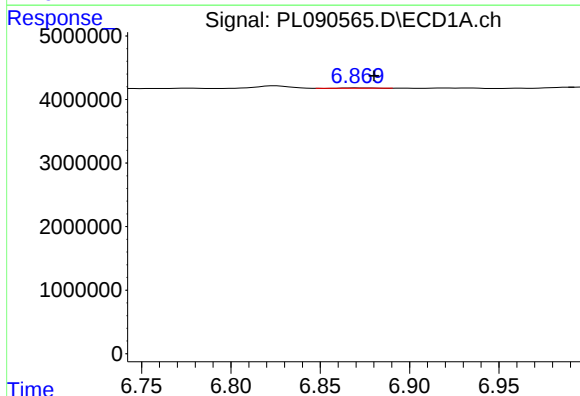
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 1180199
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



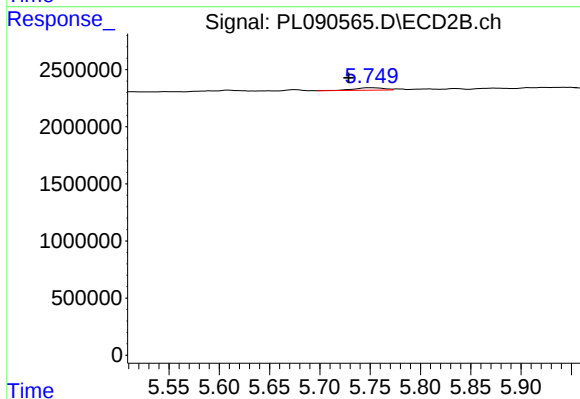
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 164350
Conc: 0.84 ng/ml



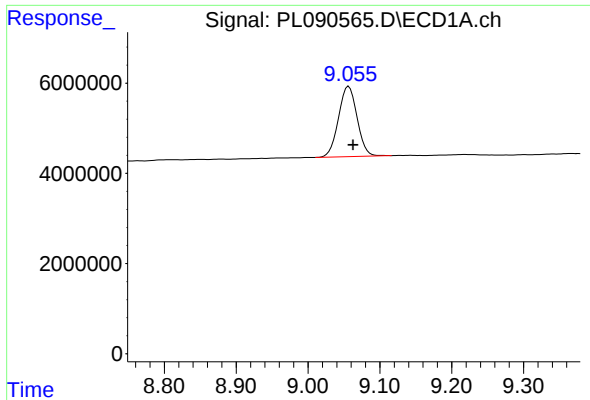
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 44537
Conc: 0.64 ng/ml



#27 Chlordane-5

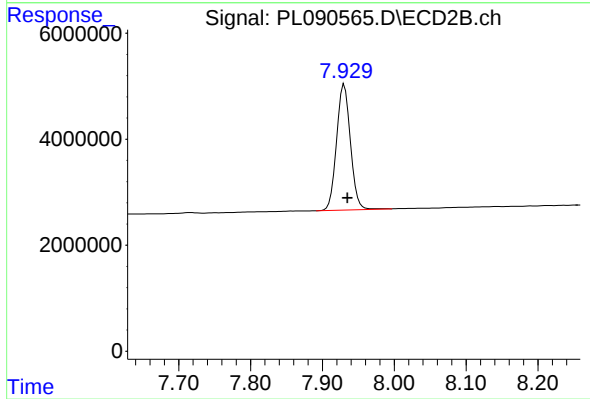
R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 453568
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 27981555
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-03



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 31779649
Conc: 21.80 ng/ml