

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 19:58
 Operator : AR\AJ
 Sample : P2846-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:49:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	18558316	14277086	8.864	9.957
28)	SA Decachlor...	9.060	7.936	13766895	13946734	9.363	9.385
Target Compounds							
2)	A alpha-BHC	4.032f	3.315f	1174763	-33348	0.394	N.D. #
3)	MA gamma-BHC...	4.351	3.641	630464	96404	0.217	0.046 #
4)	MA Heptachlor	4.904f	3.985	3448307	1417449	1.321	0.710 #
5)	MB Aldrin	5.265	4.271f	546617	451378	0.206	0.226
6)	B beta-BHC	4.553f	3.939	4226801	1080599	3.236	1.181 #
7)	B delta-BHC	4.770	4.144	716668	1757430	0.260	0.872 #
8)	B Heptachlo...	5.688	4.750	15310012	330534	6.147	0.180 #
9)	A Endosulfan I	6.076	5.112	3796926	208012	1.681	0.122 #
10)	B gamma-Chl...	5.945	5.001	4458040	835366	1.843	0.448 #
11)	B alpha-Chl...	6.029	5.063	9350600	1139486	3.893	0.607 #
12)	B 4,4'-DDE	6.177f	5.253	2742077	1554610	1.261	0.931 #
13)	MA Dieldrin	6.372f	5.391	1193911	751385	0.504	0.408
14)	MA Endrin	6.575	5.678	3045593	3006436	1.515	1.835
15)	B Endosulfa...	6.819f	5.960	1408457	238318	0.676	0.148 #
16)	A 4,4'-DDD	6.710	5.807	300612	56406	0.172	0.040 #
17)	MA 4,4'-DDT	7.033	6.055	555880	256564	0.302	0.169 #
18)	B Endrin al...	6.929	6.151	280306	350802	0.181	0.289 #
19)	B Endosulfa...	7.173	6.381f	1210745	604654	0.633	0.384 #
20)	A Methoxychlor	0.000	6.665f	0	647495	N.D.	0.728 #
21)	B Endrin ke...	7.654	6.845f	1600469	-8859	0.760	N.D. #
22)	Mirex	8.120	7.079f	-52925	153257	N.D.	0.100
23)	Chlordane-1	4.724	3.792	671490	-289183	6.192	N.D. #
24)	Chlordane-2	5.265f	4.382	546617	580370	4.552	7.275 #
25)	Chlordane-3	5.945	5.001	4458040	835366	11.141	3.753 #
26)	Chlordane-4	6.029	5.063	9350600	1139486	19.127	5.389 #
27)	Chlordane-5	6.858f	5.730	274148	499401	2.821	7.356 #

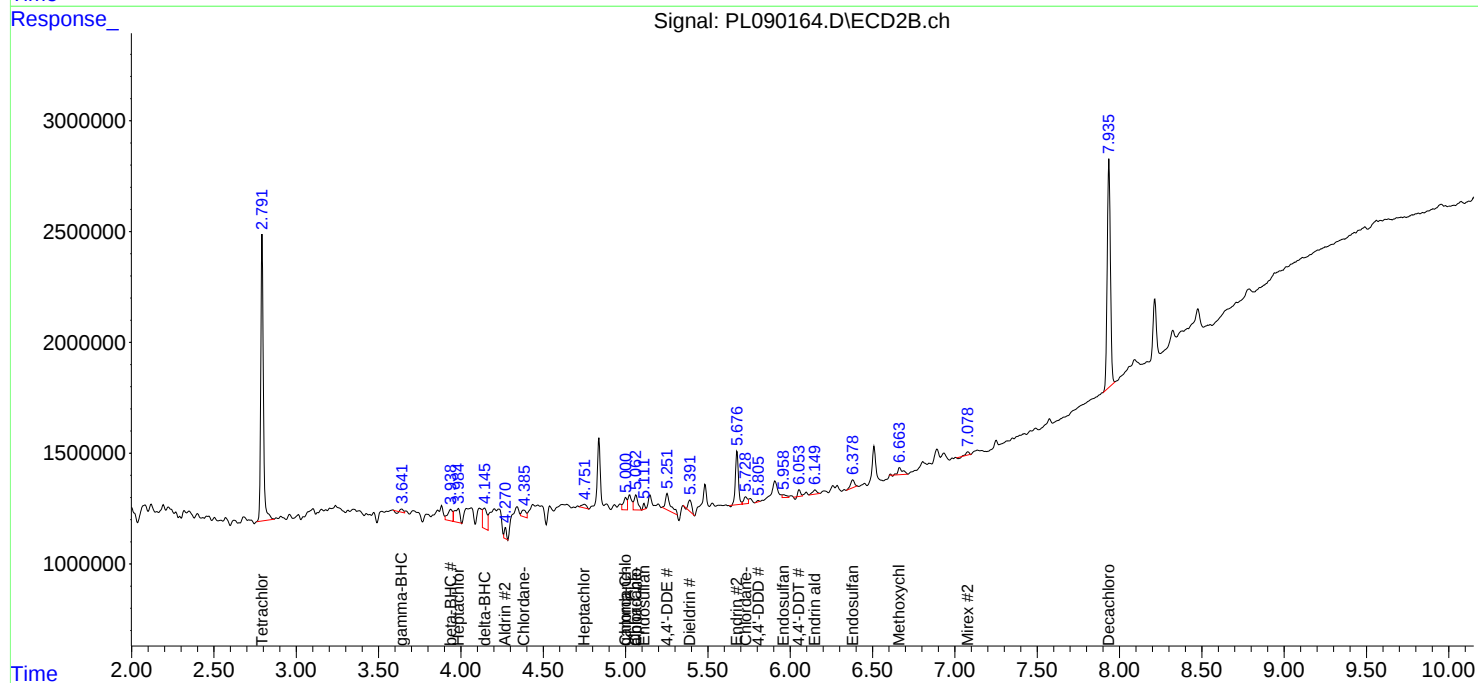
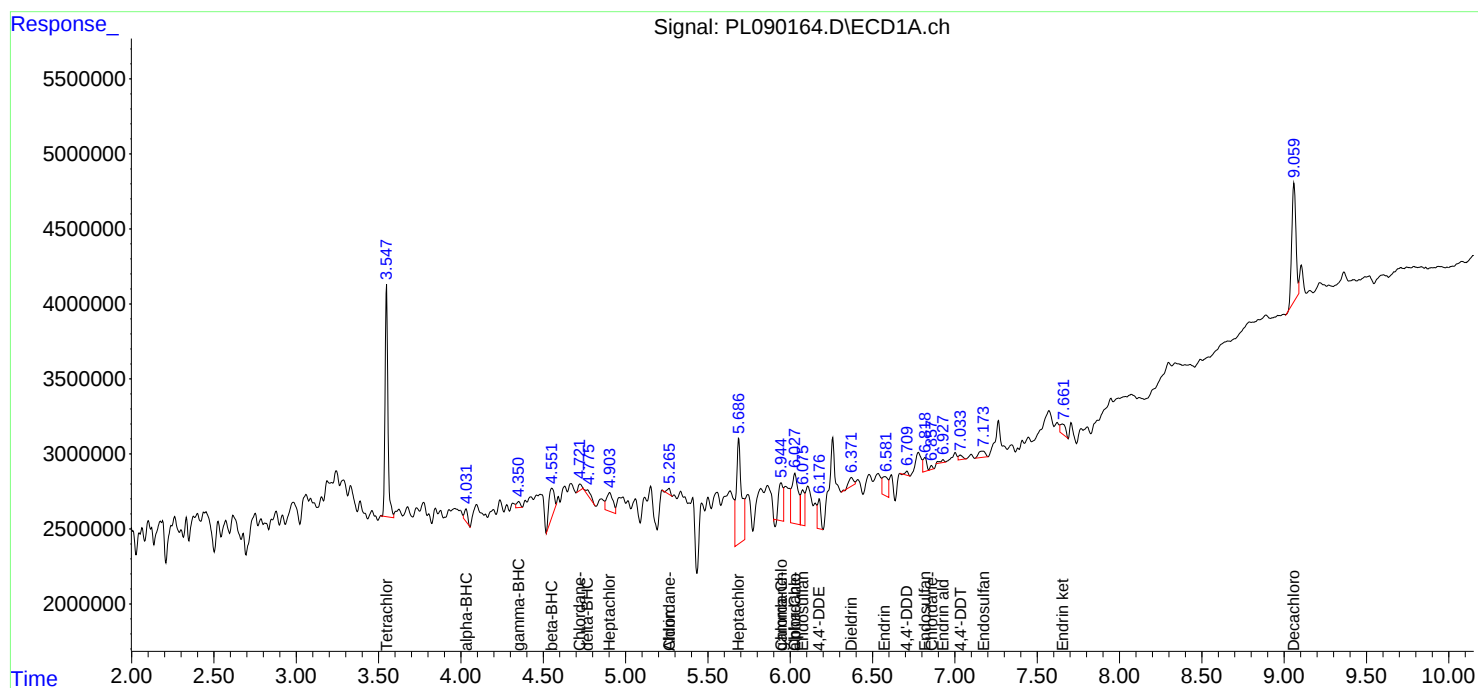
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

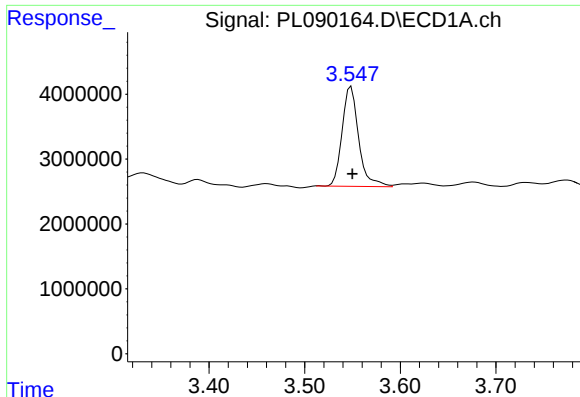
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 19:58
Operator : AR\AJ
Sample : P2846-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:49:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

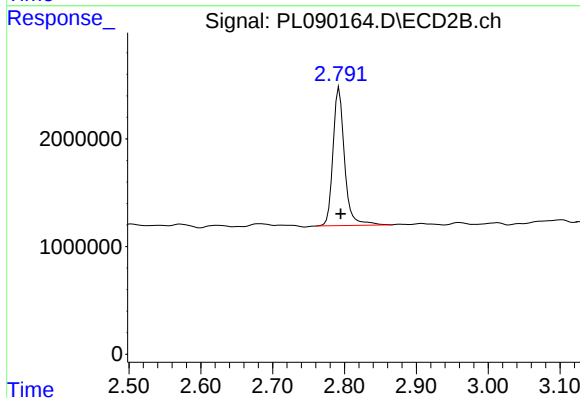




#1 Tetrachloro-m-xylene

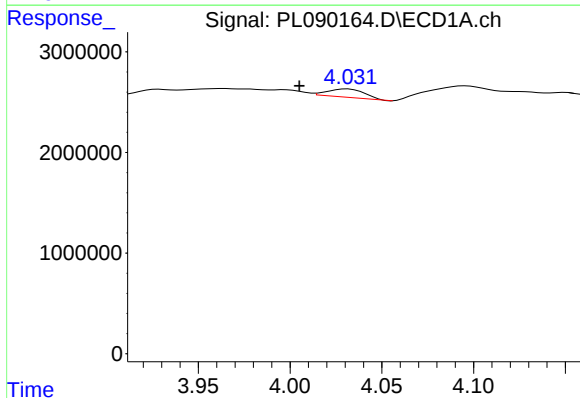
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 18558316
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



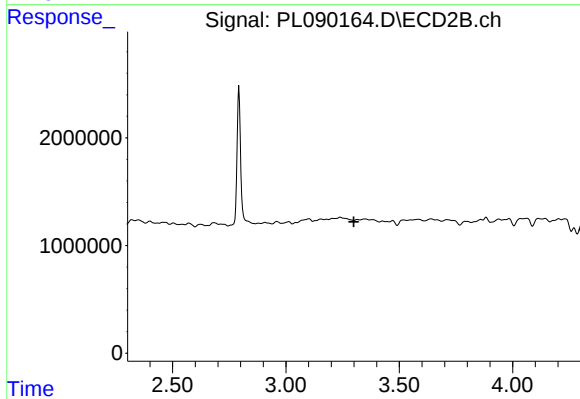
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 14277086
Conc: 9.96 ng/ml



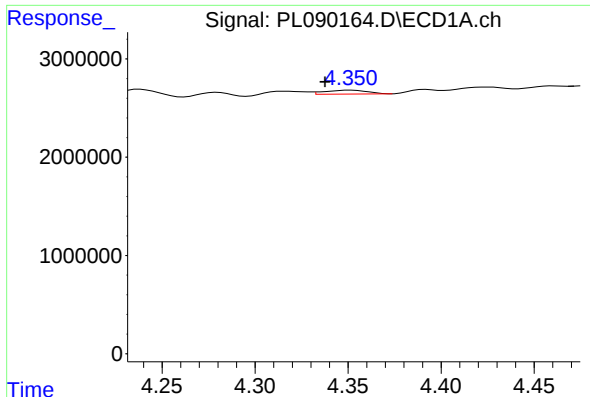
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.026 min
Response: 1174763
Conc: 0.39 ng/ml



#2 alpha-BHC

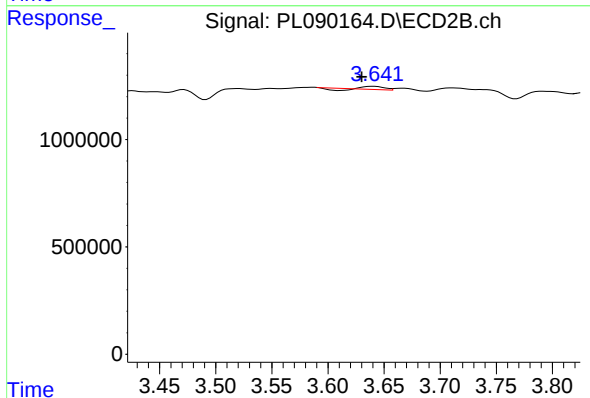
R.T.: 3.315 min
Delta R.T.: 0.015 min
Response: -33348
Conc: N.D.



#3 gamma-BHC (Lindane)

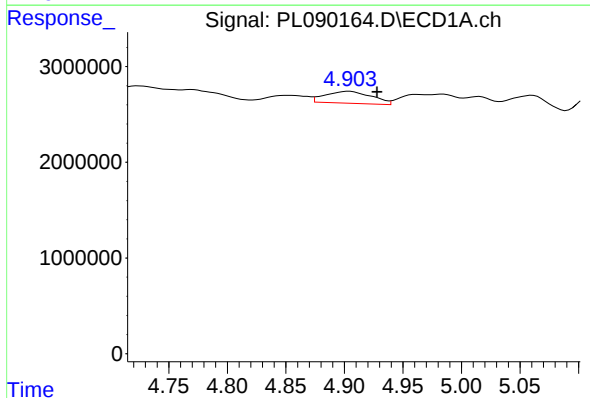
R.T.: 4.351 min
Delta R.T.: 0.014 min
Response: 630464
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



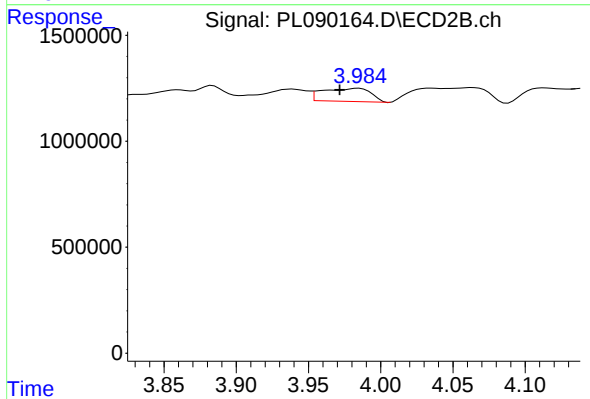
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.011 min
Response: 96404
Conc: 0.05 ng/ml



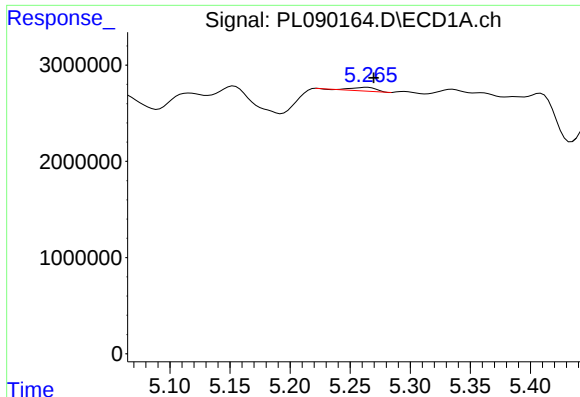
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.024 min
Response: 3448307
Conc: 1.32 ng/ml



#4 Heptachlor

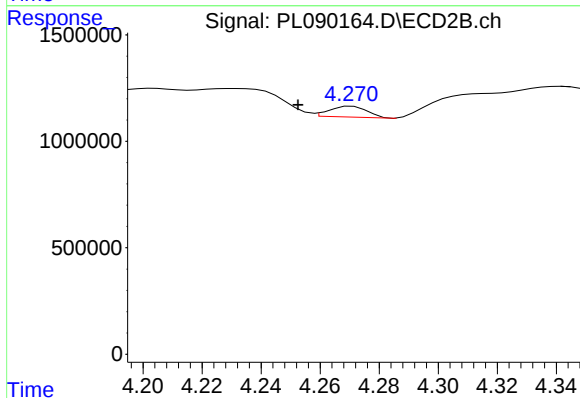
R.T.: 3.985 min
Delta R.T.: 0.013 min
Response: 1417449
Conc: 0.71 ng/ml



#5 Aldrin

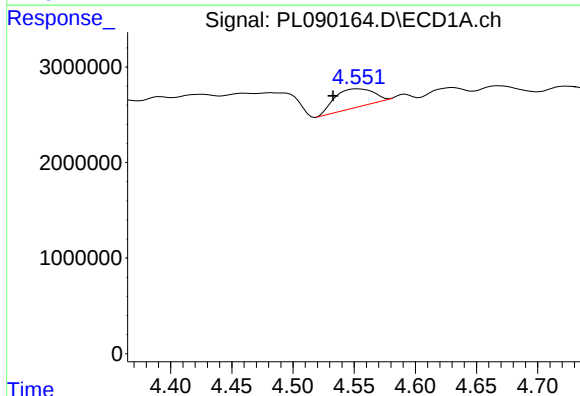
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 546617
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



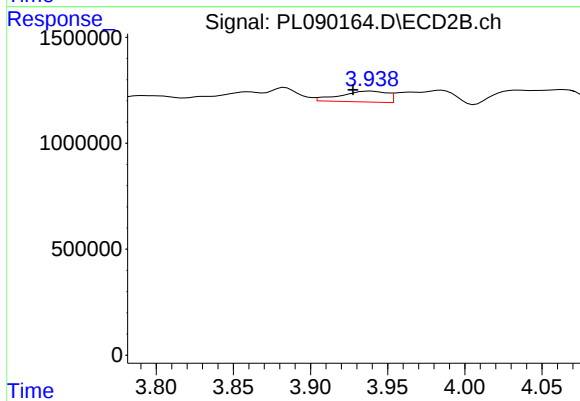
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.018 min
Response: 451378
Conc: 0.23 ng/ml



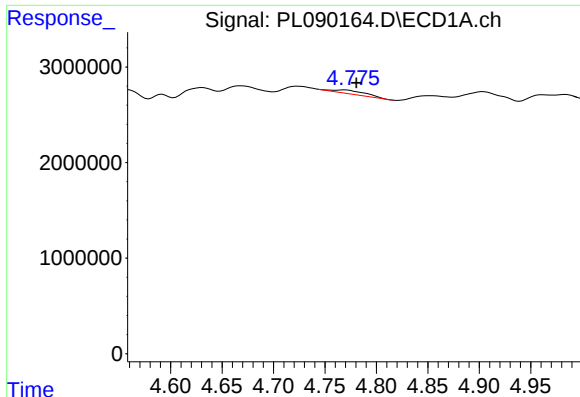
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 4226801
Conc: 3.24 ng/ml



#6 beta-BHC

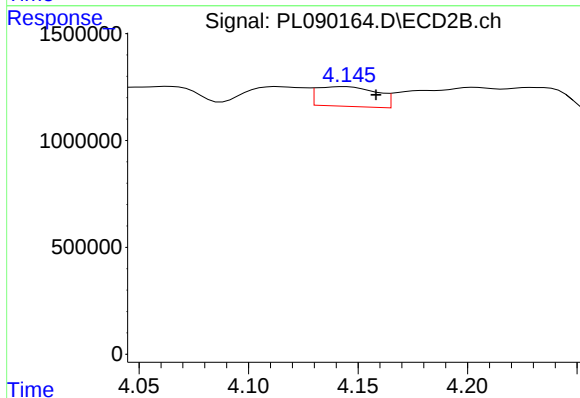
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 1080599
Conc: 1.18 ng/ml



#7 delta-BHC

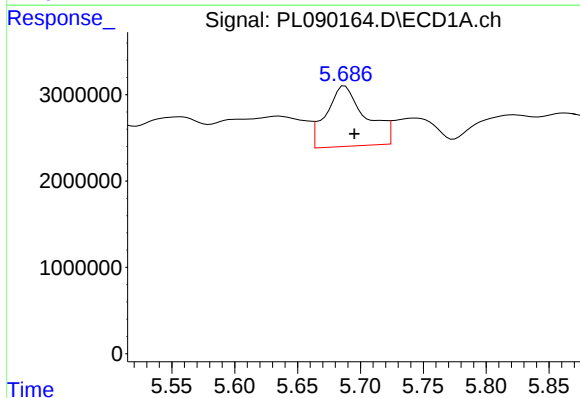
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 716668
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



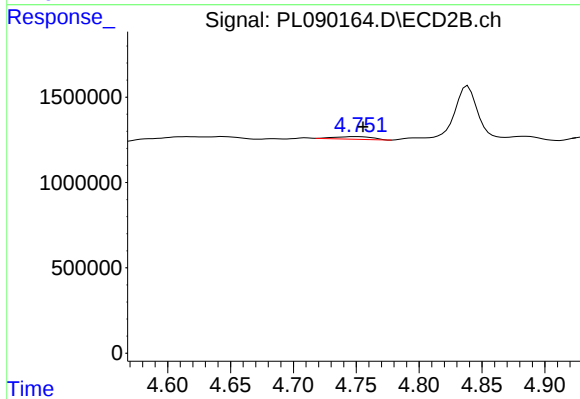
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.014 min
Response: 1757430
Conc: 0.87 ng/ml



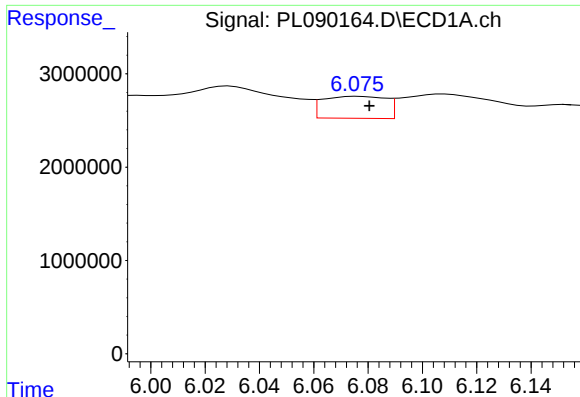
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 15310012
Conc: 6.15 ng/ml



#8 Heptachlor epoxide

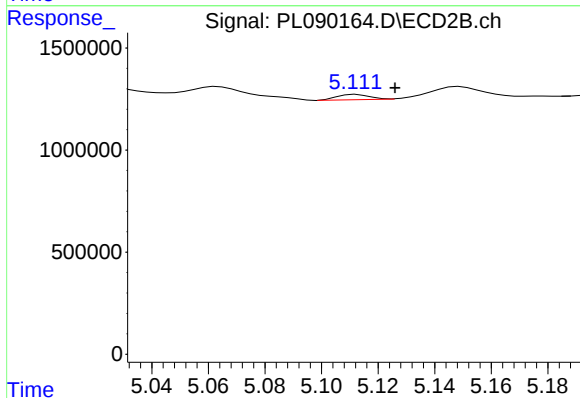
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 330534
Conc: 0.18 ng/ml



#9 Endosulfan I

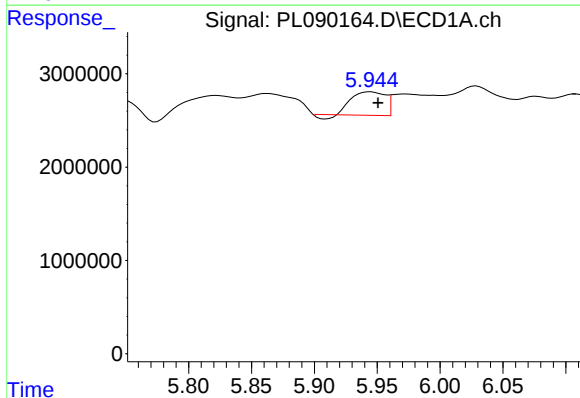
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 3796926
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



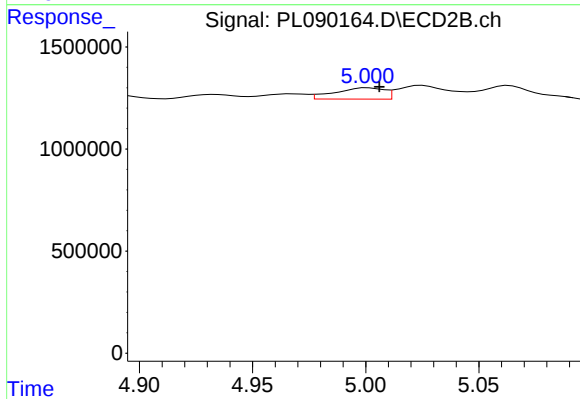
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.013 min
Response: 208012
Conc: 0.12 ng/ml



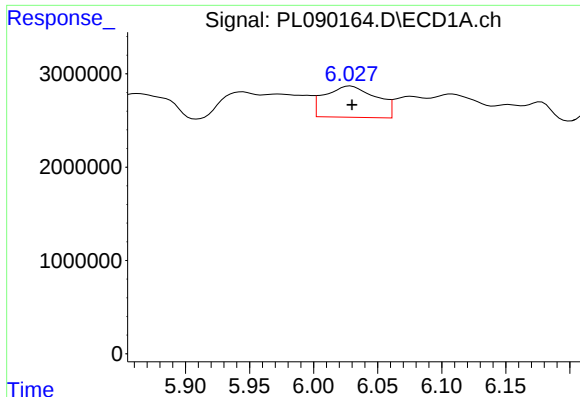
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 4458040
Conc: 1.84 ng/ml



#10 gamma-Chlordane

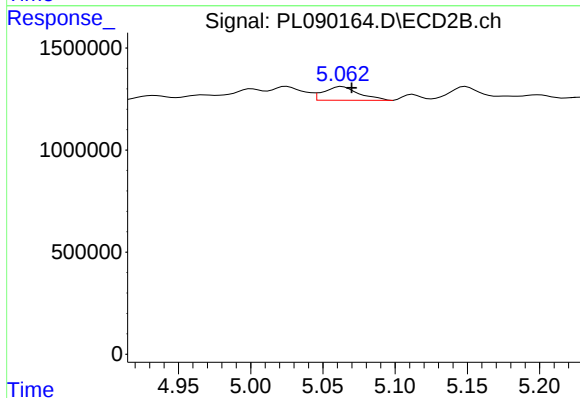
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 835366
Conc: 0.45 ng/ml



#11 alpha-Chlordane

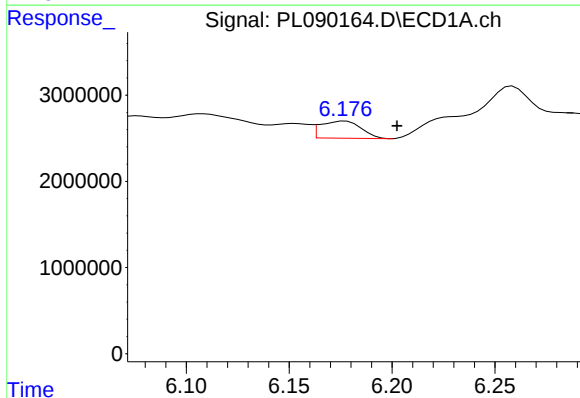
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 9350600
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



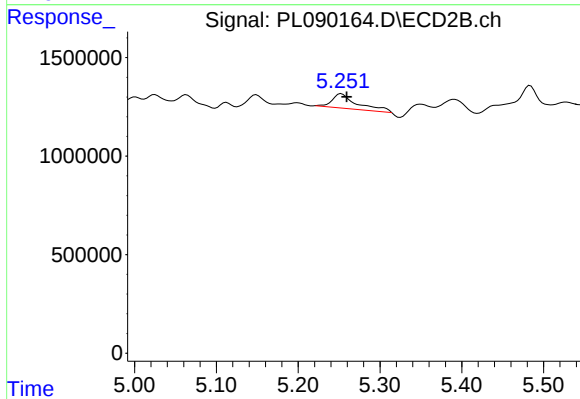
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 1139486
Conc: 0.61 ng/ml



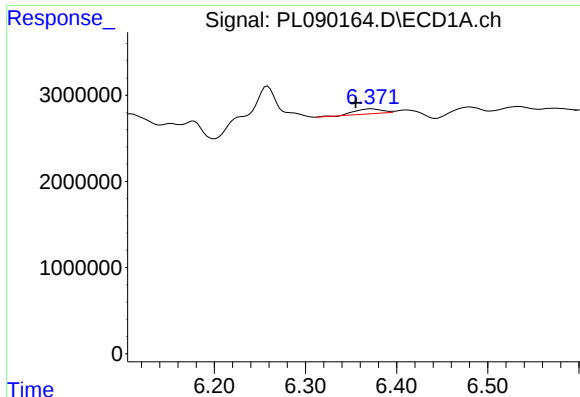
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.025 min
Response: 2742077
Conc: 1.26 ng/ml



#12 4,4'-DDE

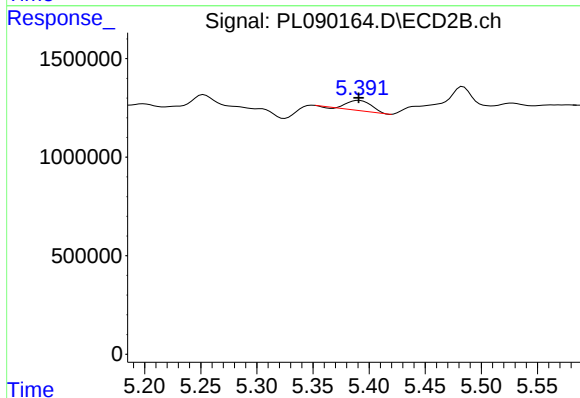
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 1554610
Conc: 0.93 ng/ml



#13 Dieldrin

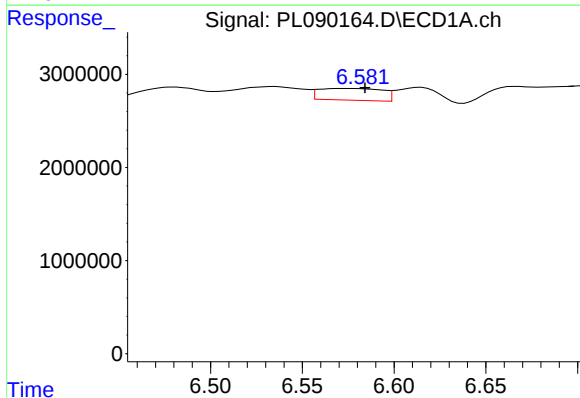
R.T.: 6.372 min
Delta R.T.: 0.017 min
Response: 1193911
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



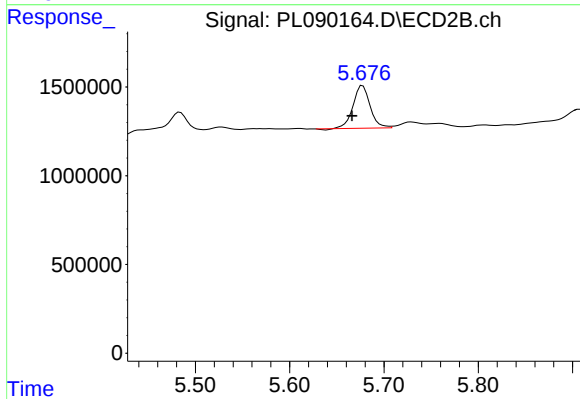
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 751385
Conc: 0.41 ng/ml



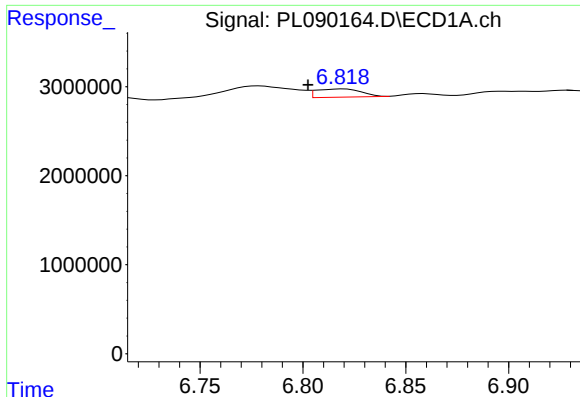
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 3045593
Conc: 1.51 ng/ml



#14 Endrin

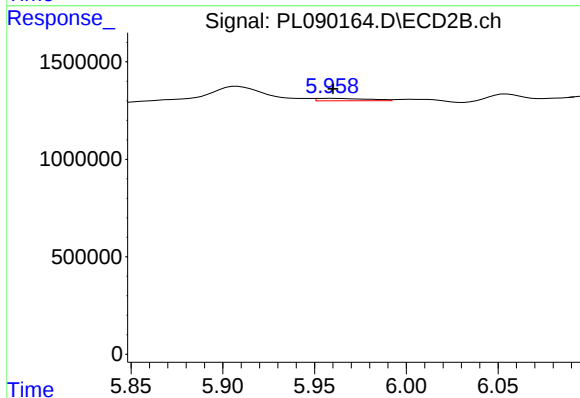
R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 3006436
Conc: 1.84 ng/ml



#15 Endosulfan II

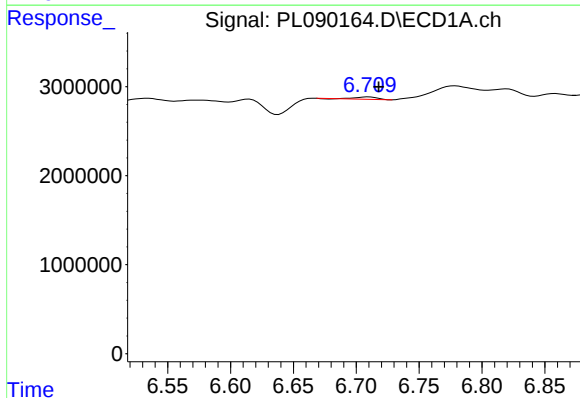
R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 1408457
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



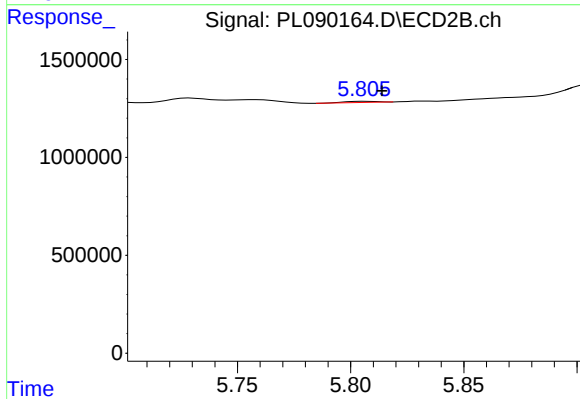
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 238318
Conc: 0.15 ng/ml



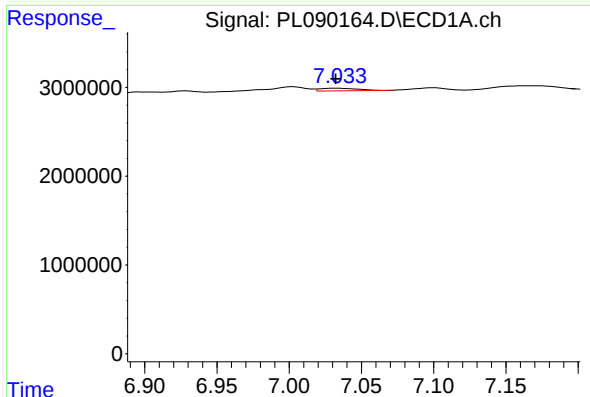
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 300612
Conc: 0.17 ng/ml



#16 4,4'-DDD

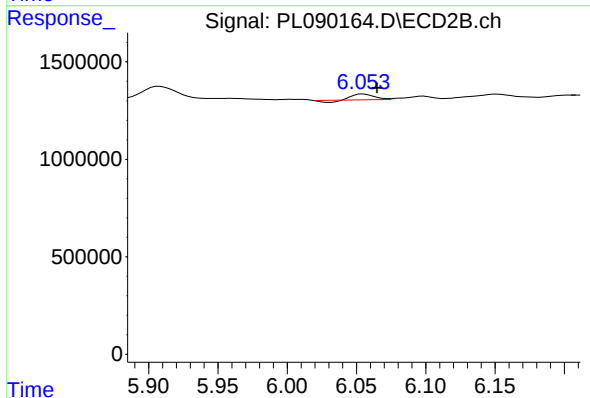
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 56406
Conc: 0.04 ng/ml



#17 4,4'-DDT

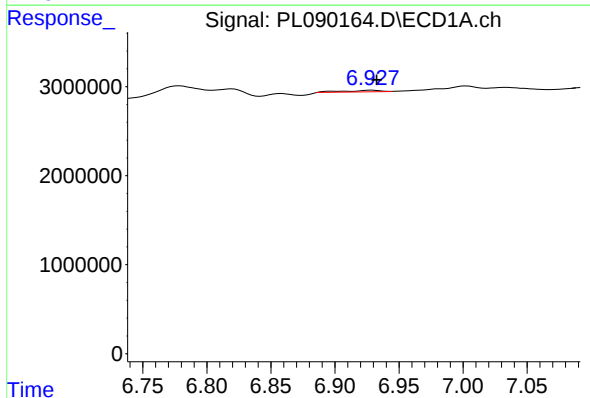
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 555880
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



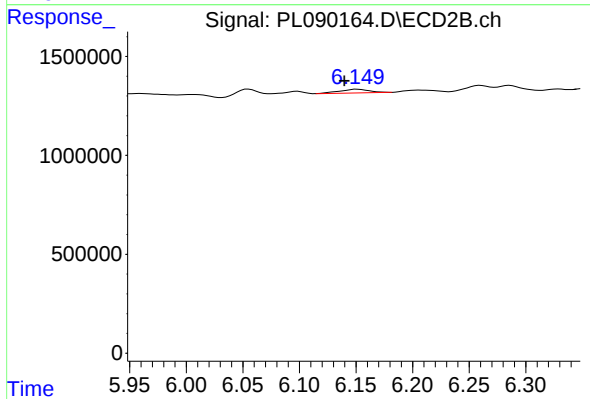
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 256564
Conc: 0.17 ng/ml



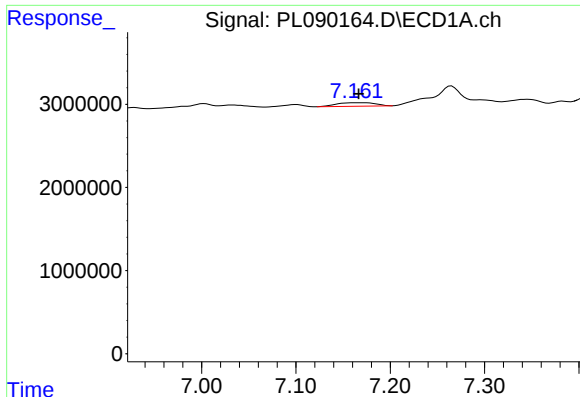
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 280306
Conc: 0.18 ng/ml



#18 Endrin aldehyde

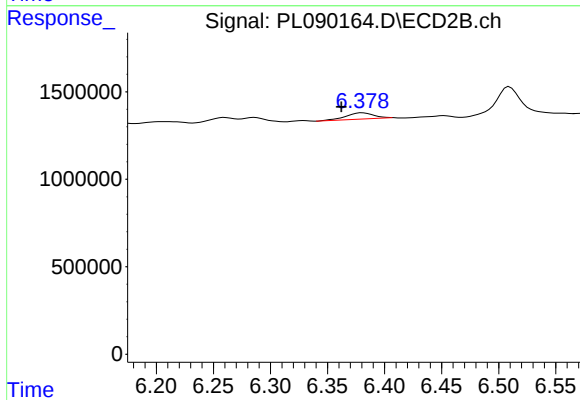
R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 350802
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

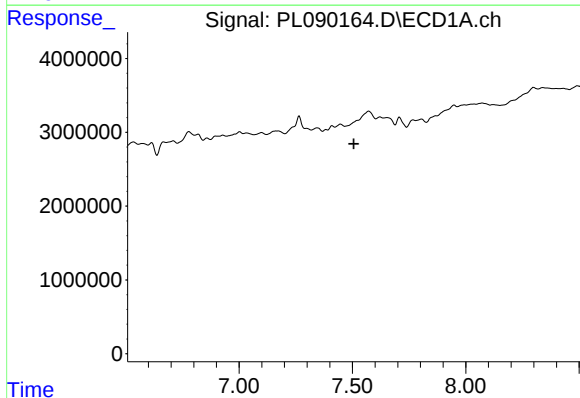
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1210745
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



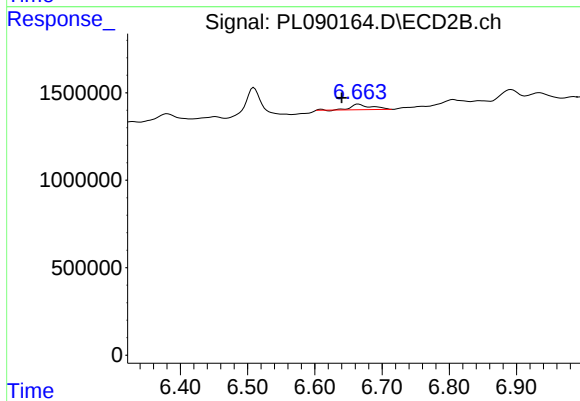
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.018 min
Response: 604654
Conc: 0.38 ng/ml



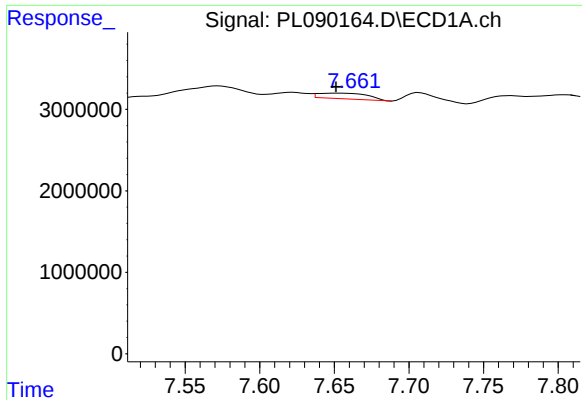
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

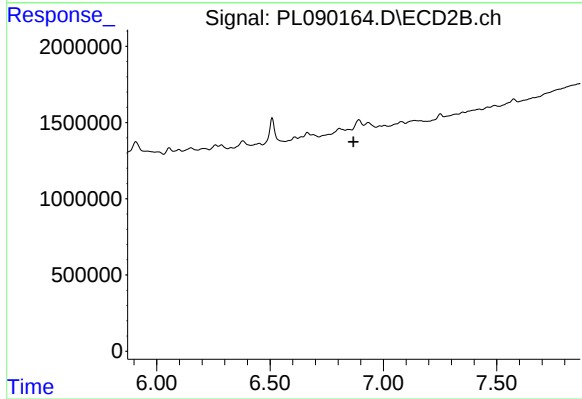
R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 647495
Conc: 0.73 ng/ml



#21 Endrin ketone

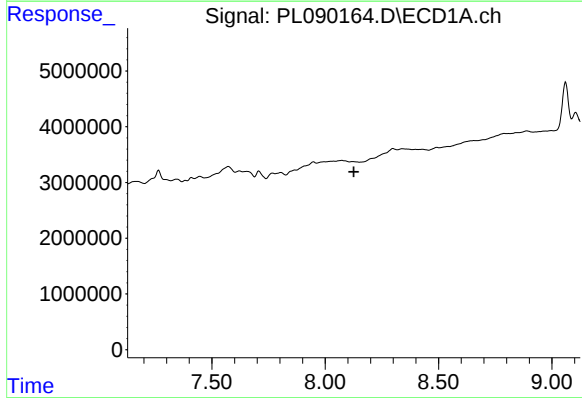
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 1600469
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



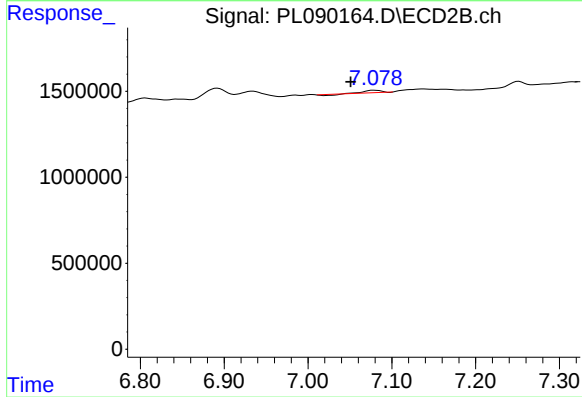
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.023 min
Response: -8859
Conc: N.D.



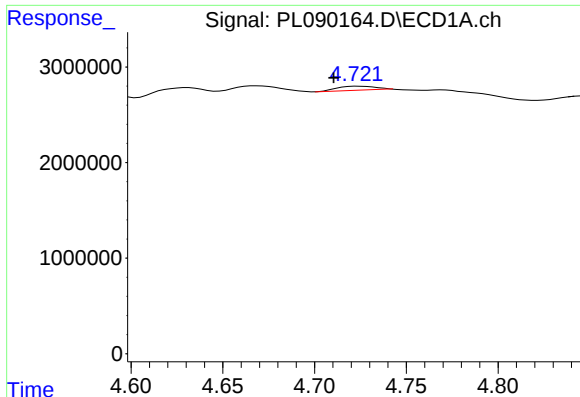
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: -52925
Conc: N.D.



#22 Mirex

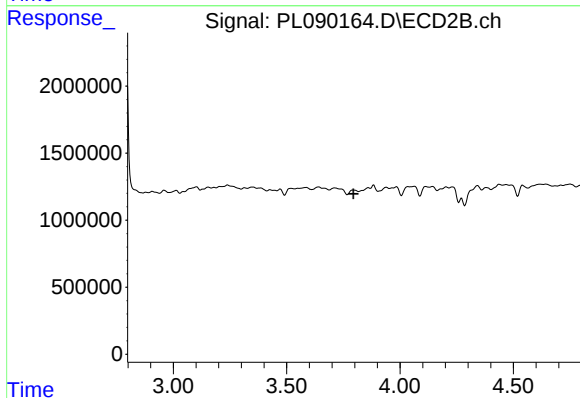
R.T.: 7.079 min
Delta R.T.: 0.028 min
Response: 153257
Conc: 0.10 ng/ml



#23 Chlordane-1

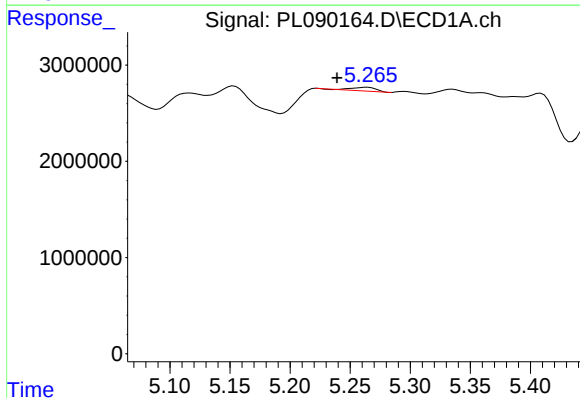
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 671490
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



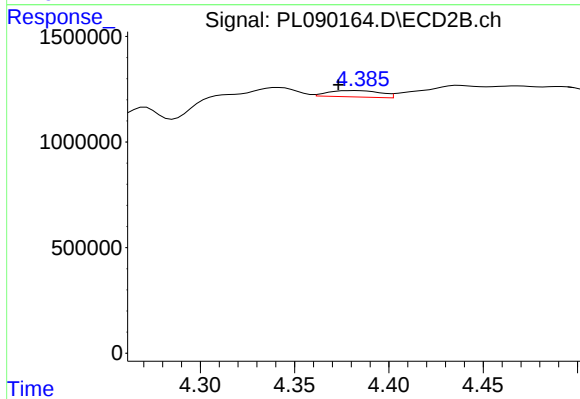
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: -289183
Conc: N.D.



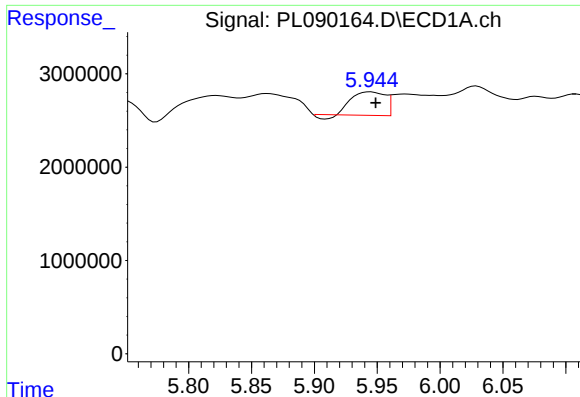
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 546617
Conc: 4.55 ng/ml



#24 Chlordane-2

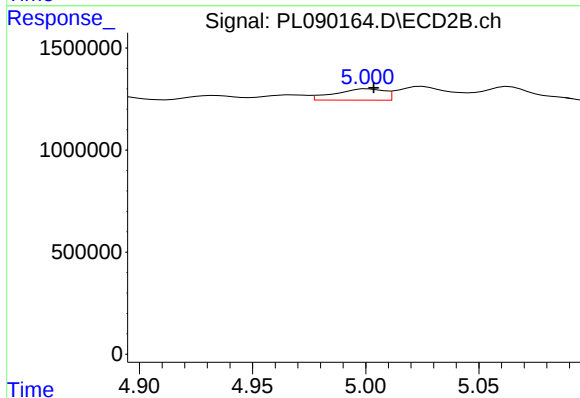
R.T.: 4.382 min
Delta R.T.: 0.008 min
Response: 580370
Conc: 7.28 ng/ml



#25 Chlordane-3

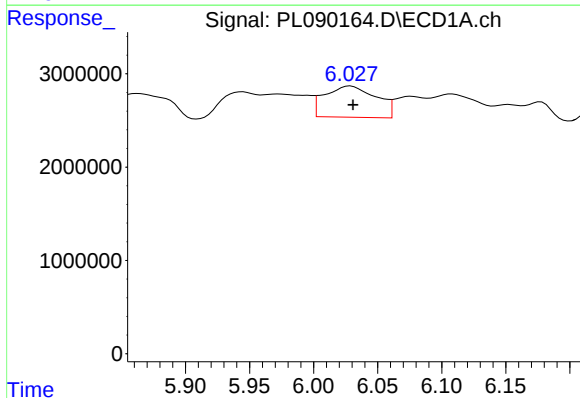
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 4458040
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



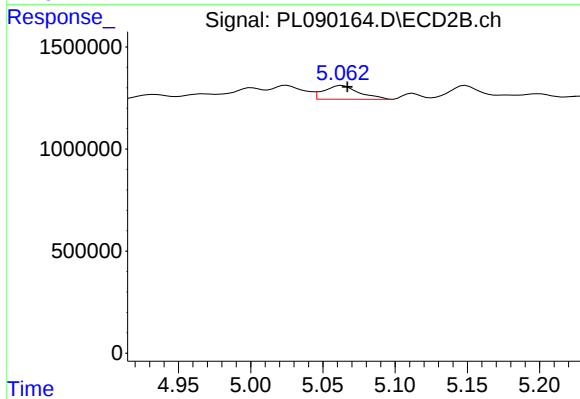
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 835366
Conc: 3.75 ng/ml



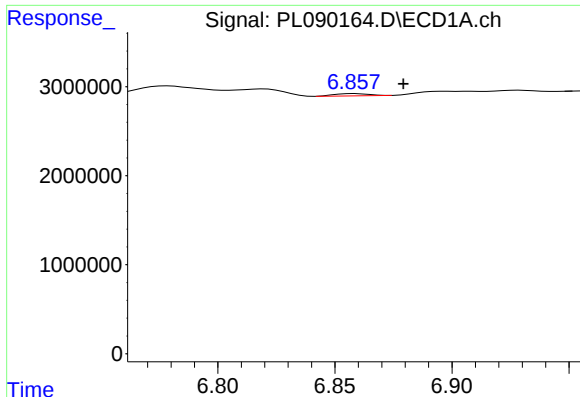
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 9350600
Conc: 19.13 ng/ml



#26 Chlordane-4

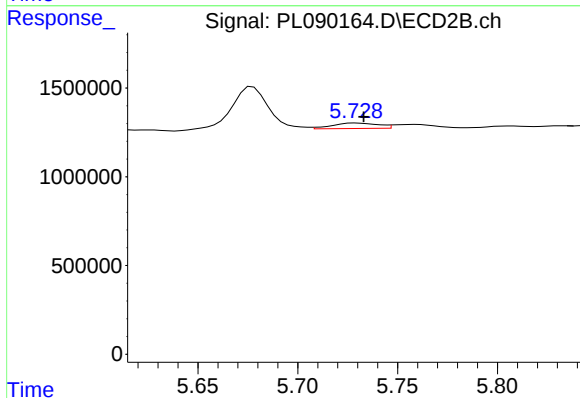
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 1139486
Conc: 5.39 ng/ml



#27 Chlordane-5

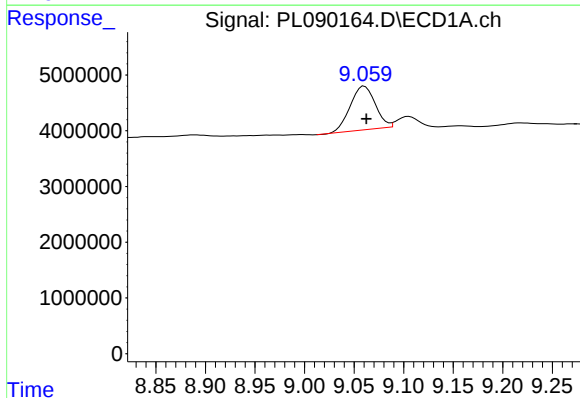
R.T.: 6.858 min
Delta R.T.: -0.021 min
Response: 274148
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



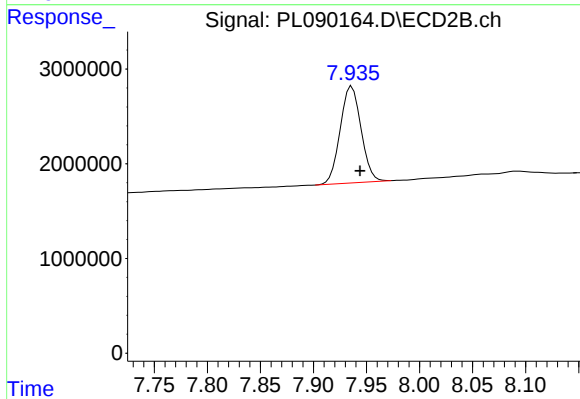
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 499401
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 13766895
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 13946734
Conc: 9.39 ng/ml