

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 13:33
 Operator : AR\AJ
 Sample : PB160502BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160502BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:54:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.557	2.797	37956970	24470751	17.859	18.359
28)	SA Decachlor...	9.070	7.952	25144754	24366890	19.740	18.197
Target Compounds							
2)	A alpha-BHC	4.009	3.290	45832	59358	0.015	0.030 #
3)	MA gamma-BHC...	4.338	3.616f	90806	26337	0.031	0.014 #
4)	MA Heptachlor	4.931	3.977	55490	15948	0.022	0.009 #
5)	MB Aldrin	5.277	4.278f	228043	56671	0.088	0.031 #
6)	B beta-BHC	4.535	3.932	17962	32487	0.013	0.039 #
7)	B delta-BHC	4.780	4.166	1574843	24412	0.589	0.013 #
8)	B Heptachlo...	5.690	4.752	973832	16711	0.413	0.010 #
9)	A Endosulfan I	6.092	5.132	414810	21973	0.190	0.015 #
10)	B gamma-Chl...	5.942	5.036f	266062	95592	0.116	0.058 #
11)	B alpha-Chl...	6.041	5.086	464761	43102	0.203	0.026 #
12)	B 4,4'-DDE	6.204	5.277	134606	19272	0.067	0.013 #
13)	MA Dieldrin	6.332f	5.399	200193	-2802	0.089	N.D. #
14)	MA Endrin	6.589	5.689f	38685	82424	0.021	0.057 #
15)	B Endosulfa...	6.788f	5.951	116596	52372	0.061	0.037 #
16)	A 4,4'-DDD	6.710	0.000	78379	0	0.049	N.D. #
17)	MA 4,4'-DDT	7.041	6.076	87229	23277	0.048	0.018 #
18)	B Endrin al...	6.926	6.144	58316	44795	0.040	0.041
19)	B Endosulfa...	7.173	0.000	100091	0	0.058	N.D. #
20)	A Methoxychlor	7.485f	6.627f	3622907	13913	4.112	0.019 #
21)	B Endrin ke...	7.664	0.000	16302	0	0.008	N.D. #
24)	Chlordane-2	5.250	4.384	273043	12208	2.891	0.188 #
25)	Chlordane-3	5.942	5.036f	266062	95592	0.825	0.553 #
26)	Chlordane-4	6.041	5.086	464761	43102	1.176	0.266 #
27)	Chlordane-5	0.000	5.765f	0	12054	N.D.	0.239 #

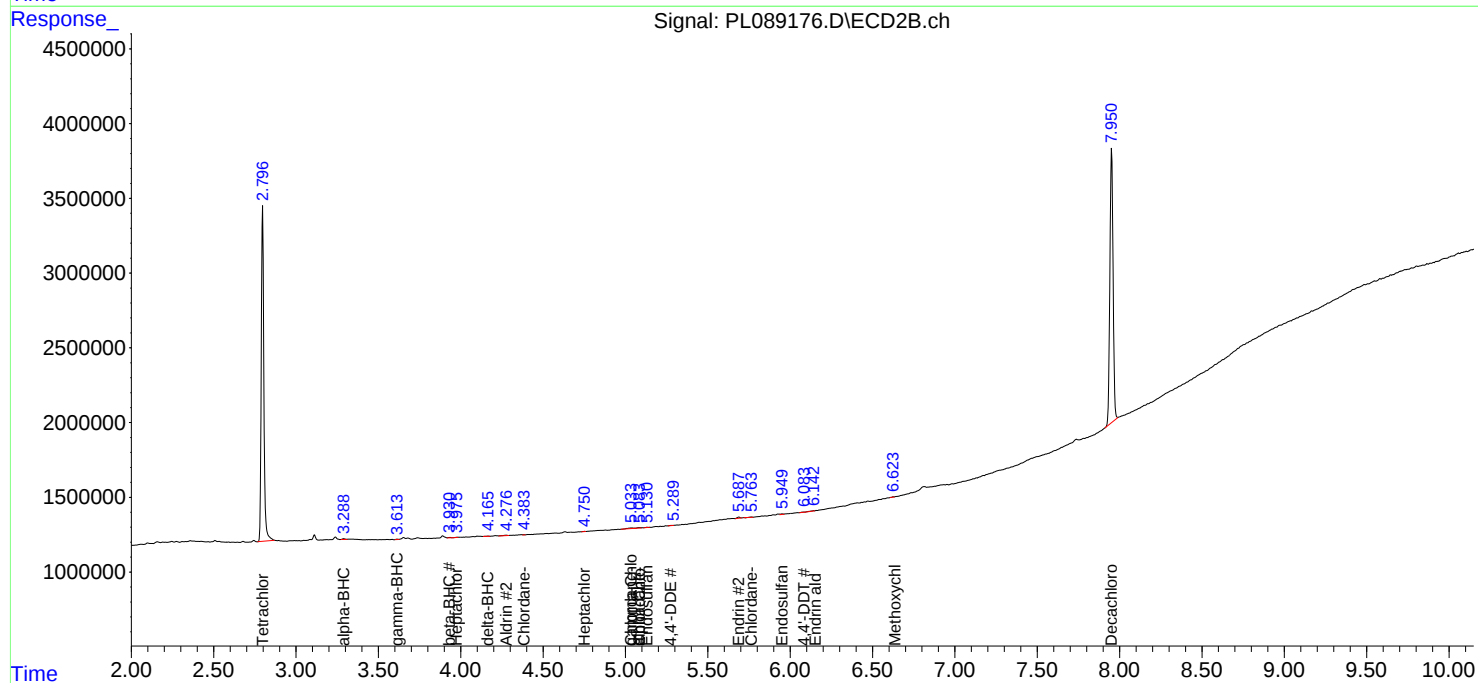
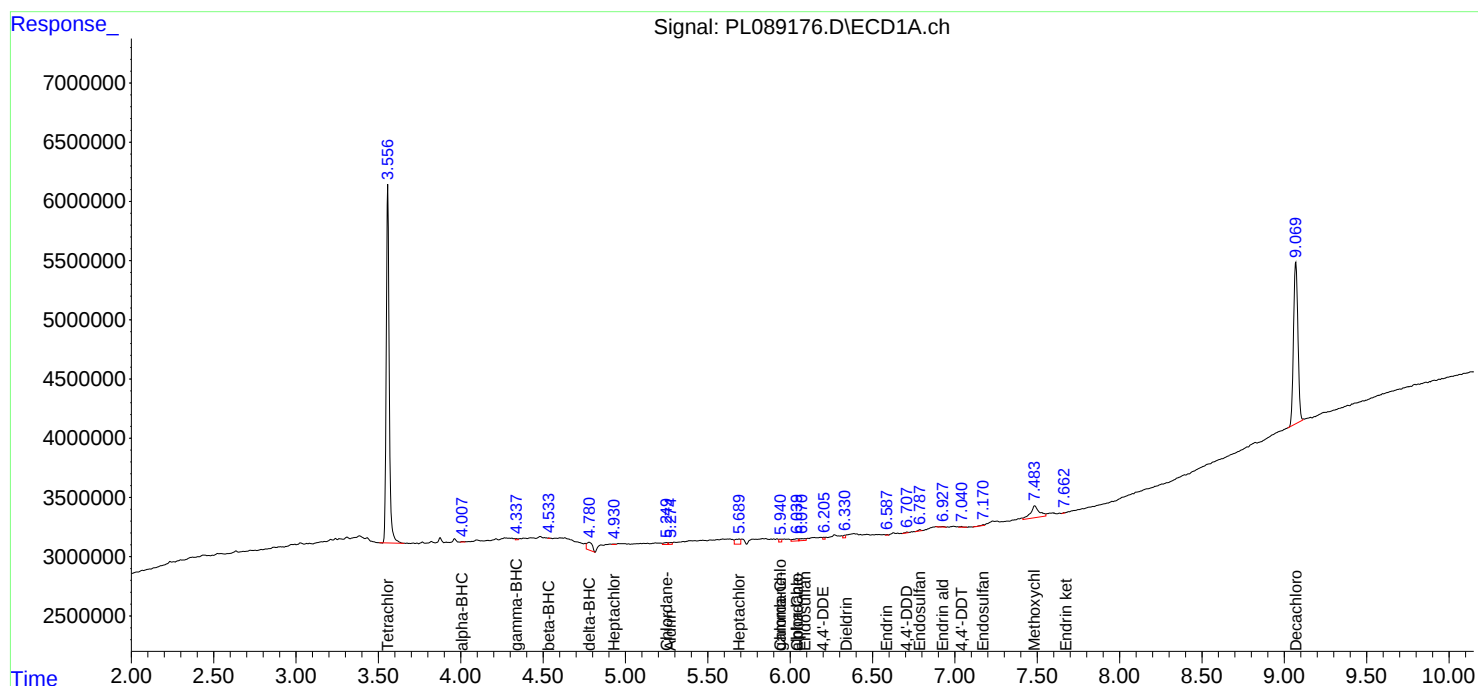
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

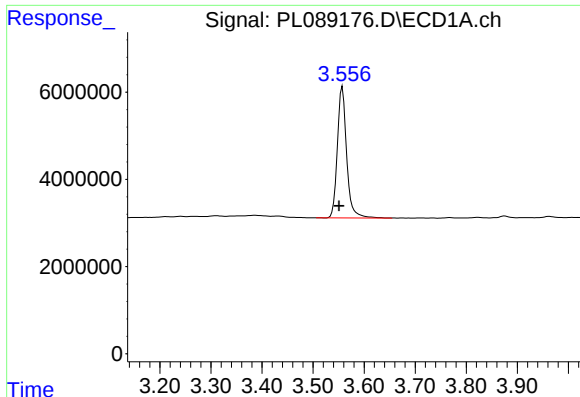
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 13:33
Operator : AR\AJ
Sample : PB160502BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160502BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:54:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

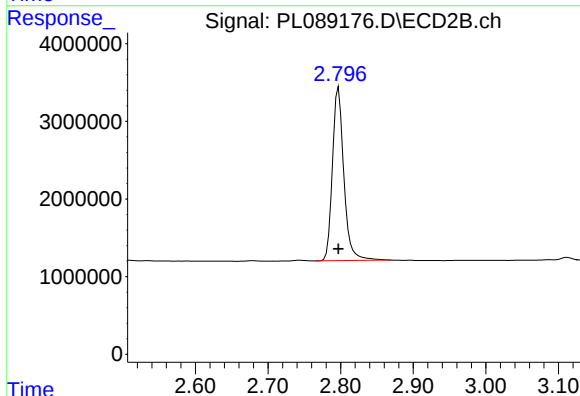




#1 Tetrachloro-m-xylene

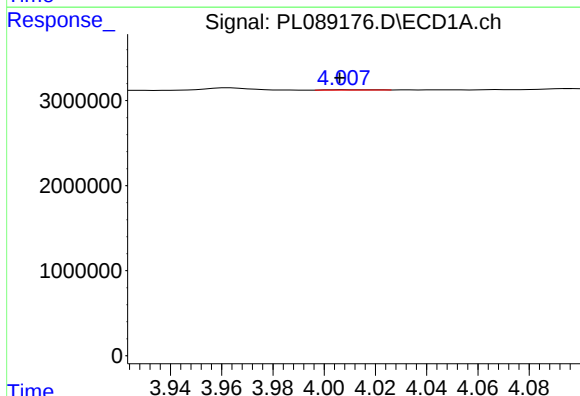
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 37956970
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



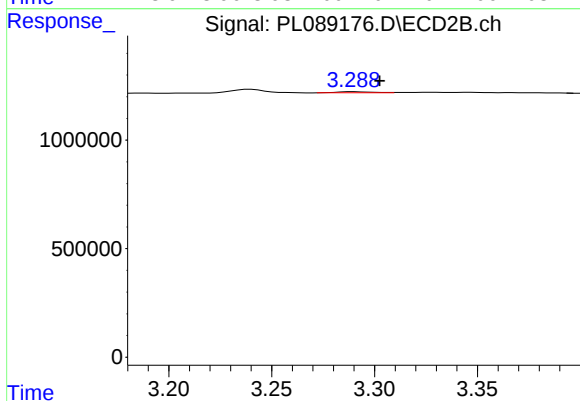
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24470751
Conc: 18.36 ng/ml



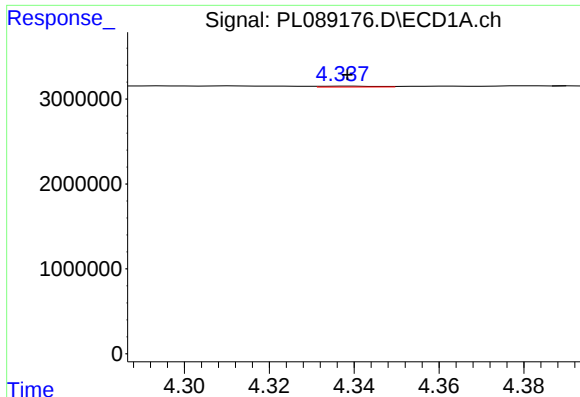
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 45832
Conc: 0.02 ng/ml



#2 alpha-BHC

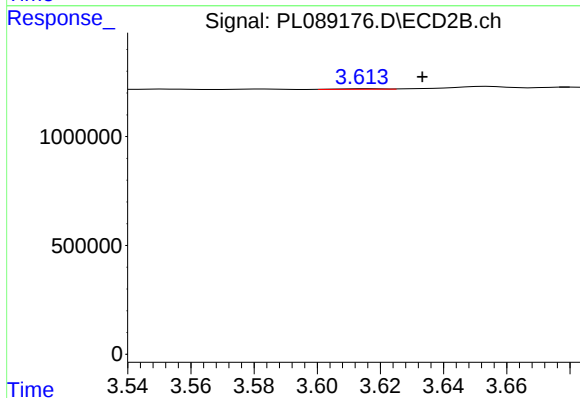
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 59358
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

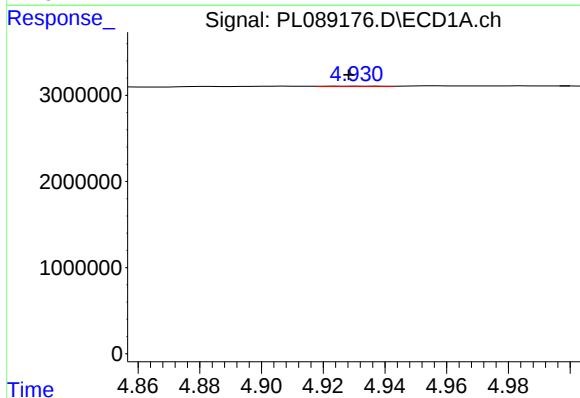
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 90806
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



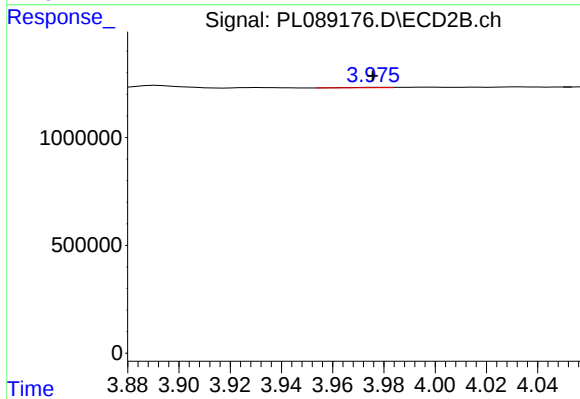
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.017 min
Response: 26337
Conc: 0.01 ng/ml



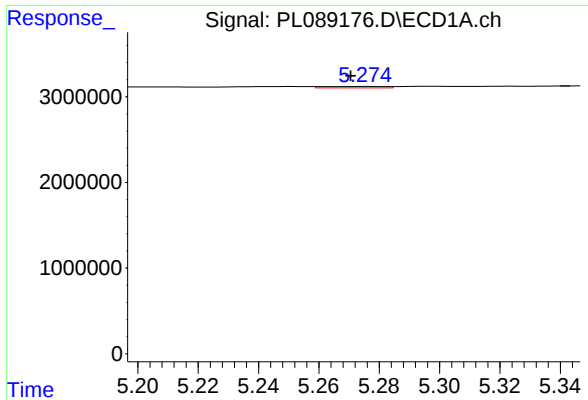
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 55490
Conc: 0.02 ng/ml



#4 Heptachlor

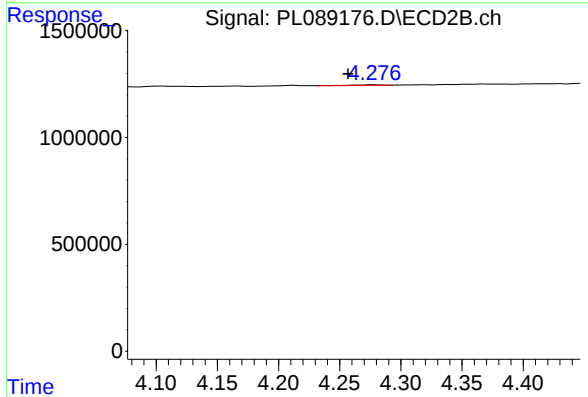
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 15948
Conc: 0.01 ng/ml



#5 Aldrin

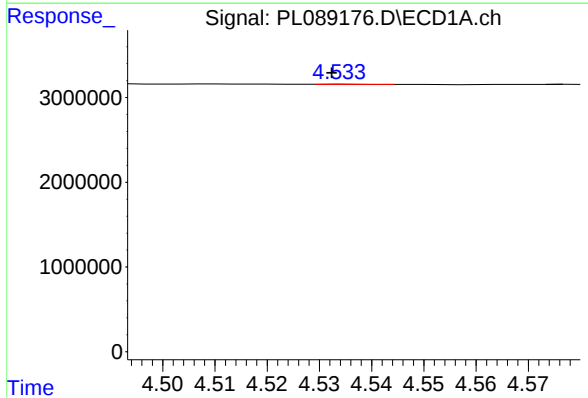
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 228043
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



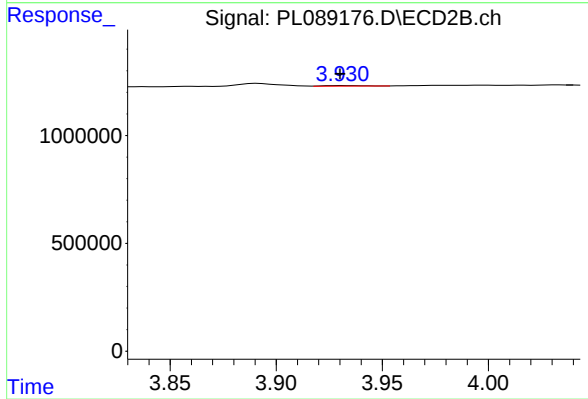
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.021 min
Response: 56671
Conc: 0.03 ng/ml



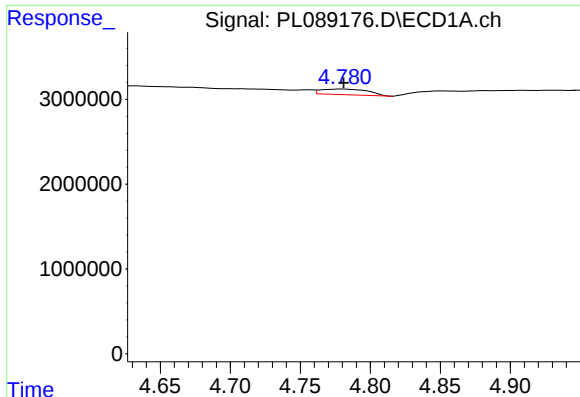
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 17962
Conc: 0.01 ng/ml



#6 beta-BHC

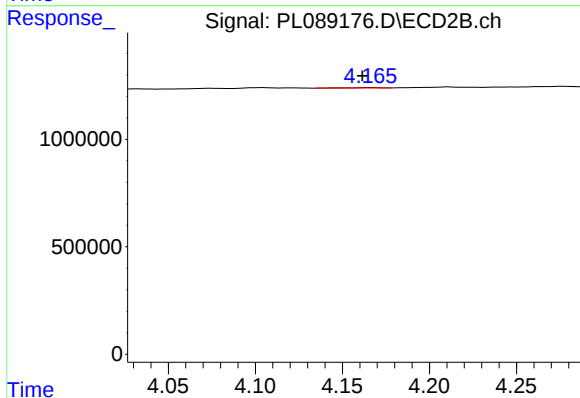
R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 32487
Conc: 0.04 ng/ml



#7 delta-BHC

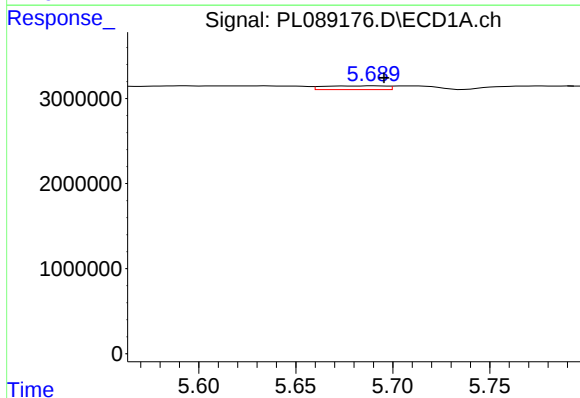
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1574843
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



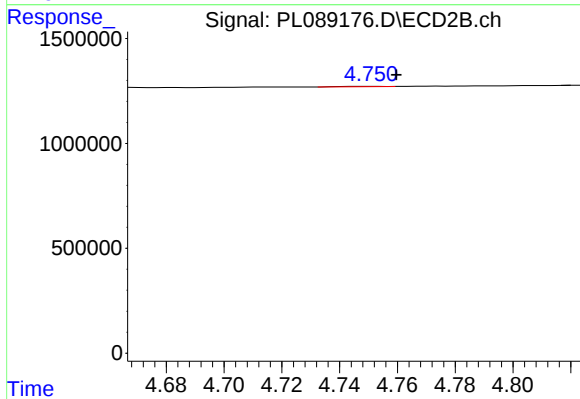
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 24412
Conc: 0.01 ng/ml



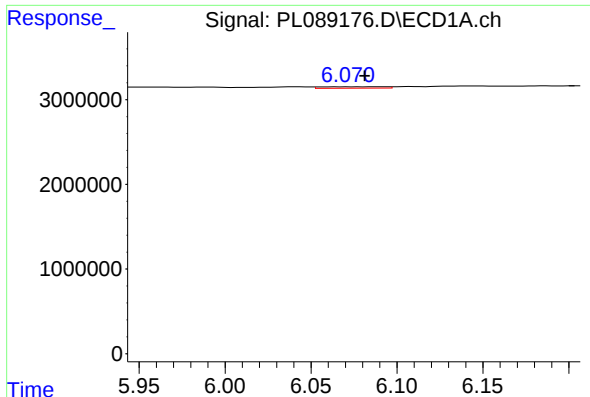
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 973832
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

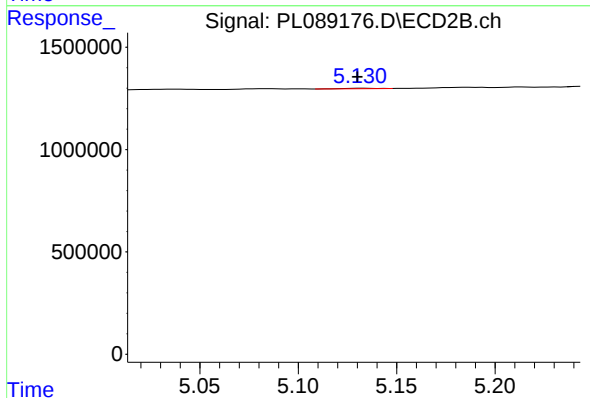
R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 16711
Conc: 0.01 ng/ml



#9 Endosulfan I

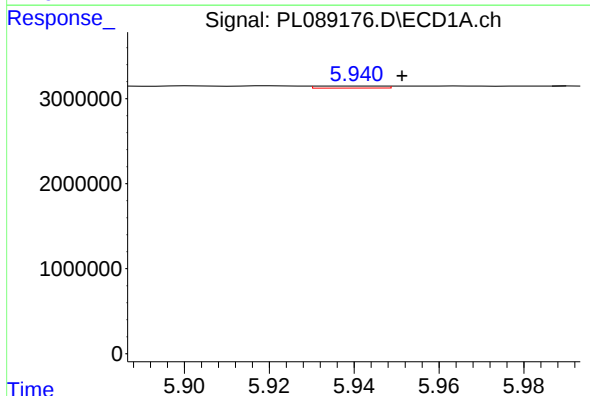
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 414810
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



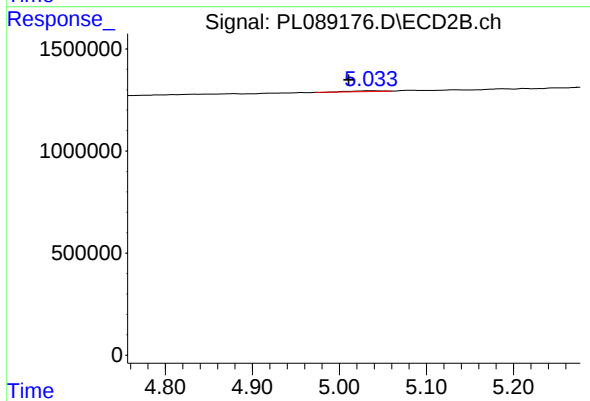
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 21973
Conc: 0.01 ng/ml



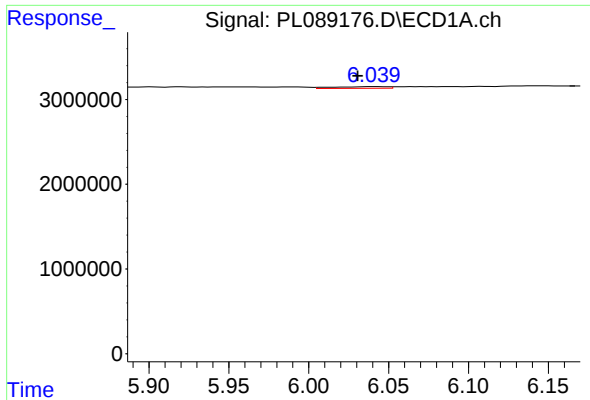
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 266062
Conc: 0.12 ng/ml



#10 gamma-Chlordane

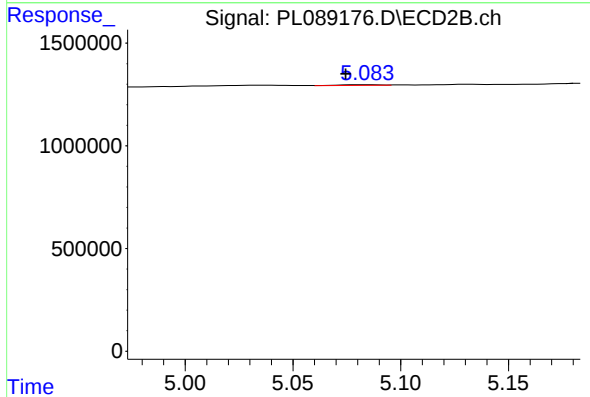
R.T.: 5.036 min
Delta R.T.: 0.026 min
Response: 95592
Conc: 0.06 ng/ml



#11 alpha-Chlordane

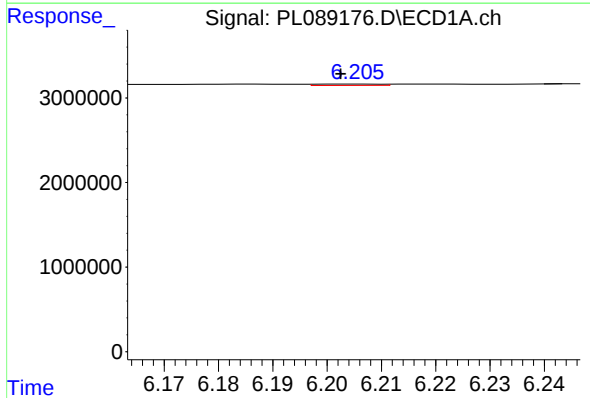
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 464761
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



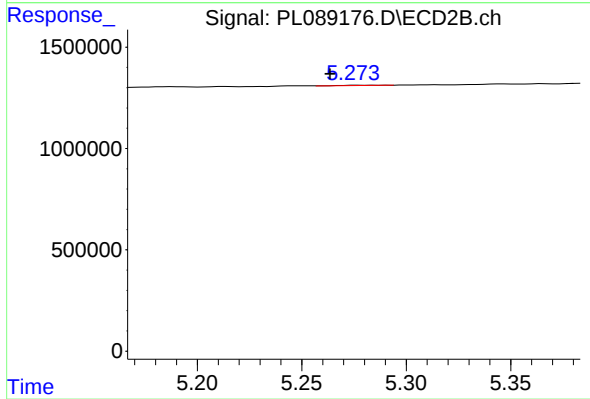
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 43102
Conc: 0.03 ng/ml



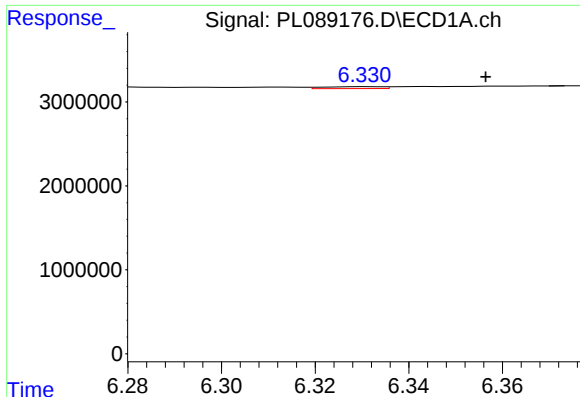
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 134606
Conc: 0.07 ng/ml



#12 4,4'-DDE

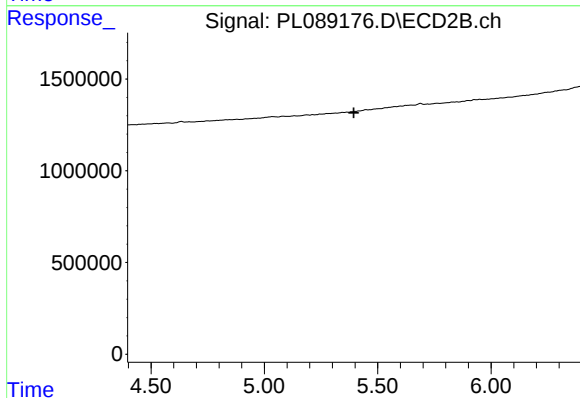
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 19272
Conc: 0.01 ng/ml



#13 Dieldrin

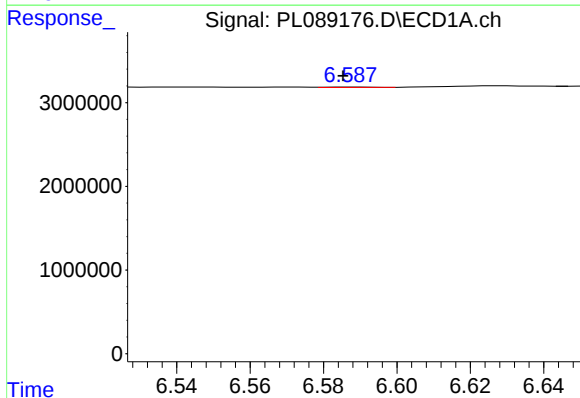
R.T.: 6.332 min
Delta R.T.: -0.025 min
Response: 200193
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



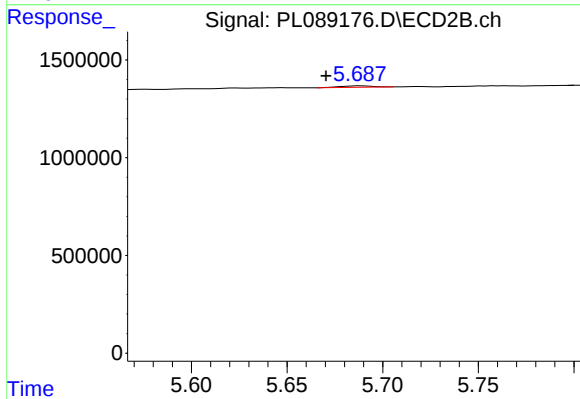
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: -2802
Conc: N.D.



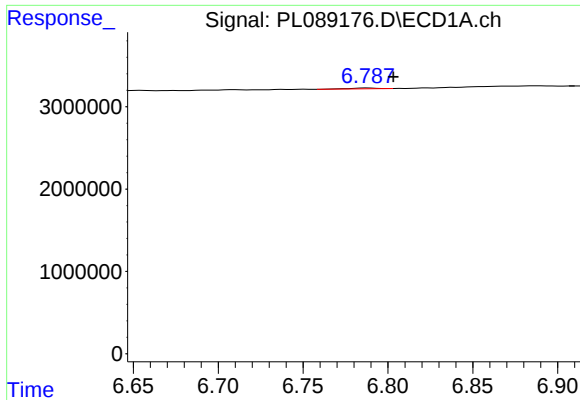
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 38685
Conc: 0.02 ng/ml



#14 Endrin

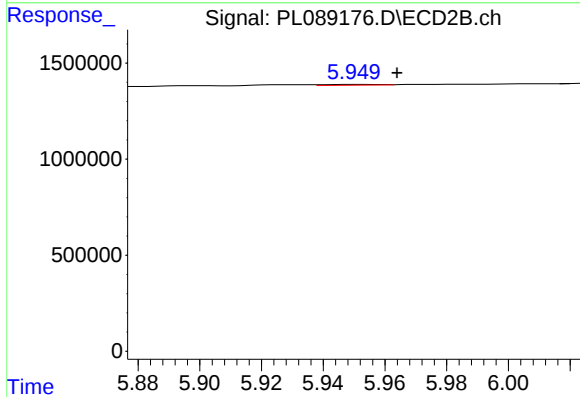
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 82424
Conc: 0.06 ng/ml



#15 Endosulfan II

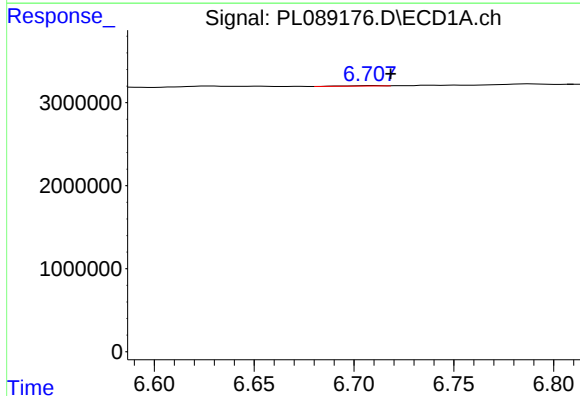
R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 116596
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



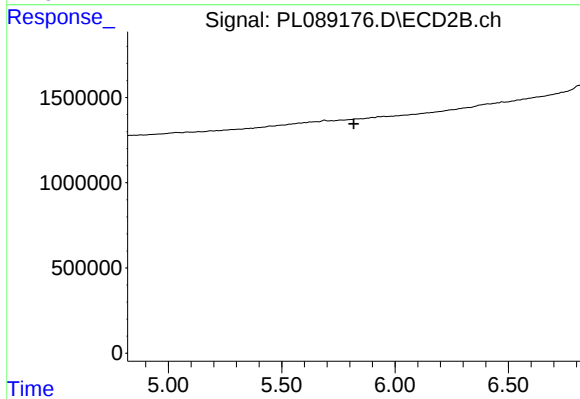
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.013 min
Response: 52372
Conc: 0.04 ng/ml



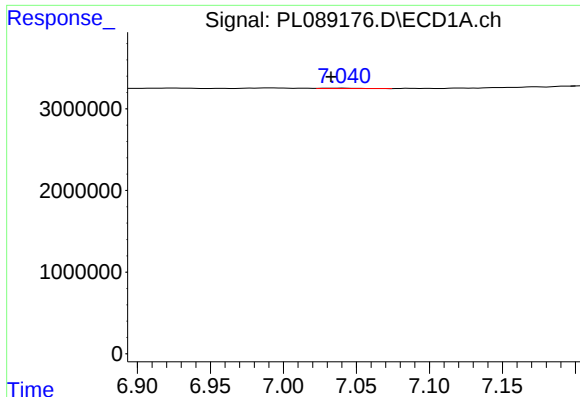
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 78379
Conc: 0.05 ng/ml



#16 4,4'-DDD

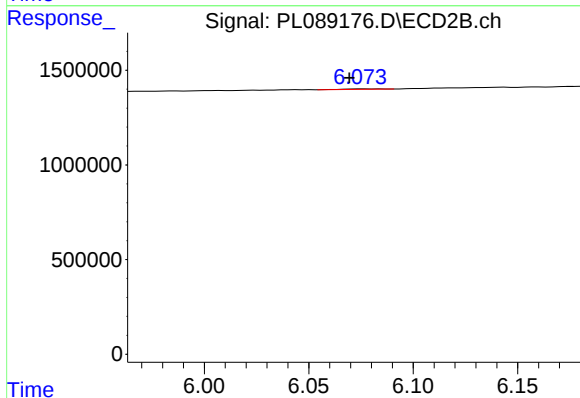
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

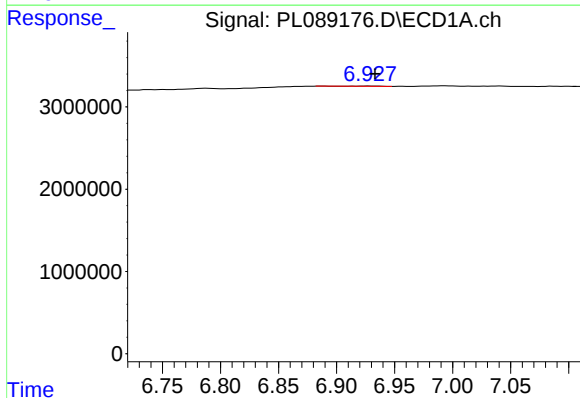
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 87229
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



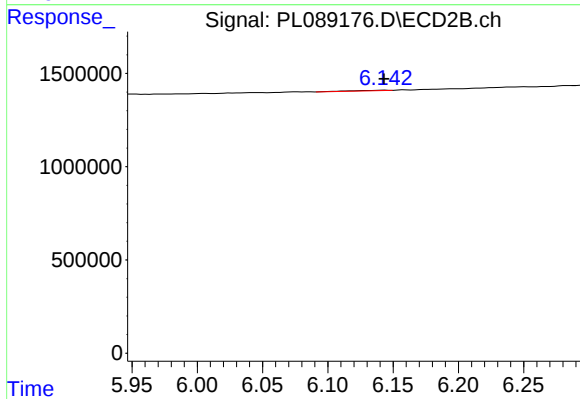
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 23277
Conc: 0.02 ng/ml



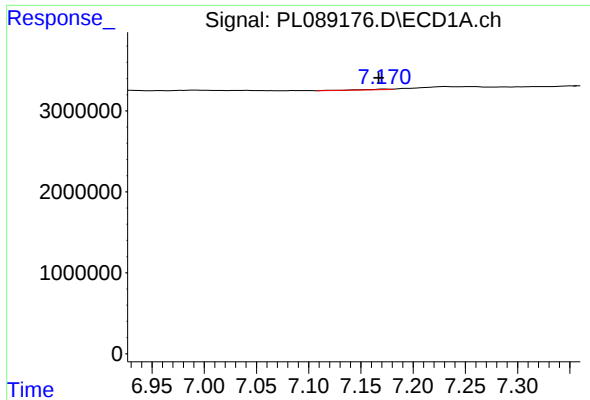
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 58316
Conc: 0.04 ng/ml



#18 Endrin aldehyde

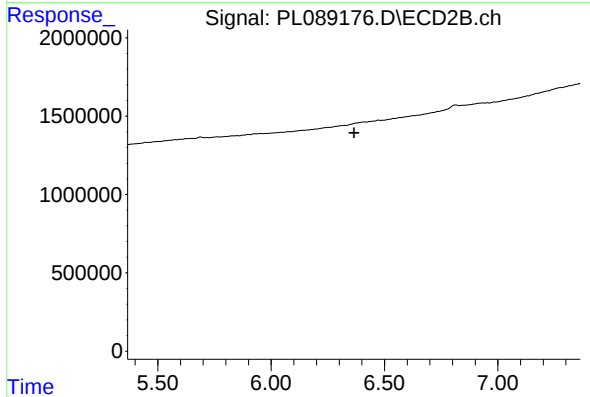
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 44795
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

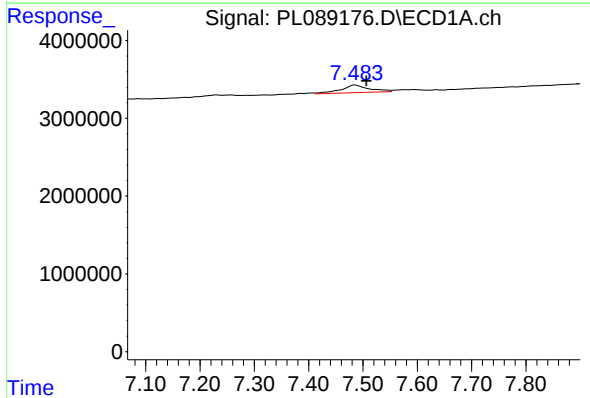
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 100091
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



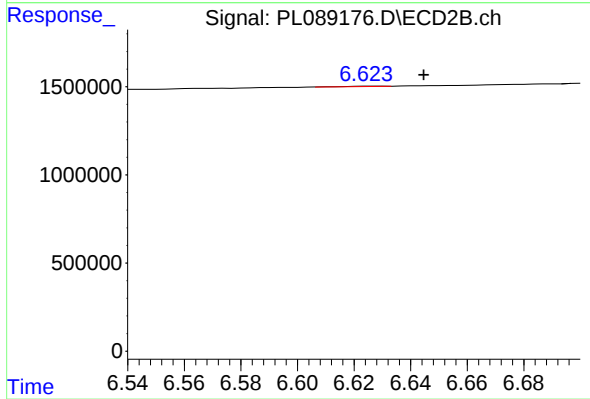
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



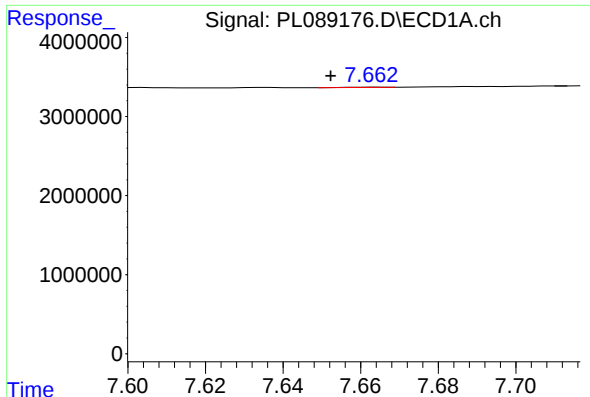
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.021 min
Response: 3622907
Conc: 4.11 ng/ml



#20 Methoxychlor

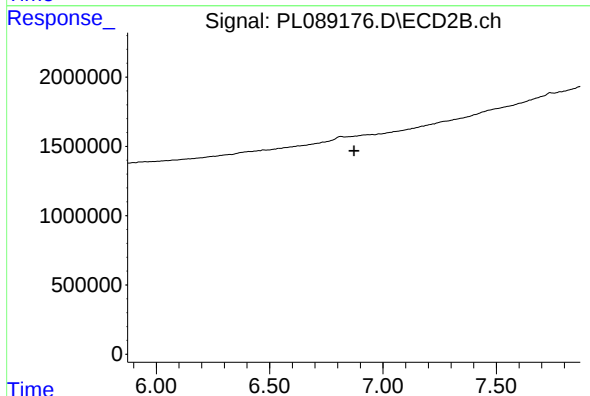
R.T.: 6.627 min
Delta R.T.: -0.018 min
Response: 13913
Conc: 0.02 ng/ml



#21 Endrin ketone

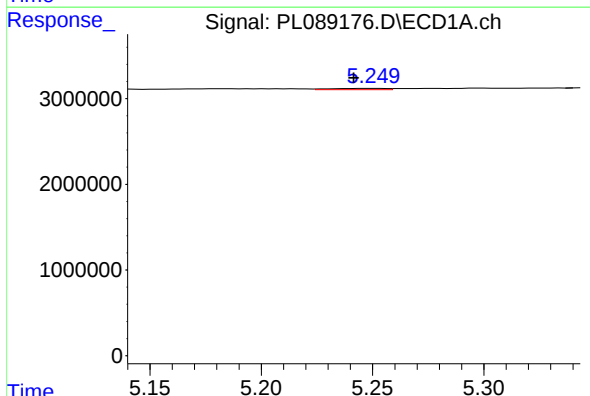
R.T.: 7.664 min
Delta R.T.: 0.011 min
Response: 16302
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



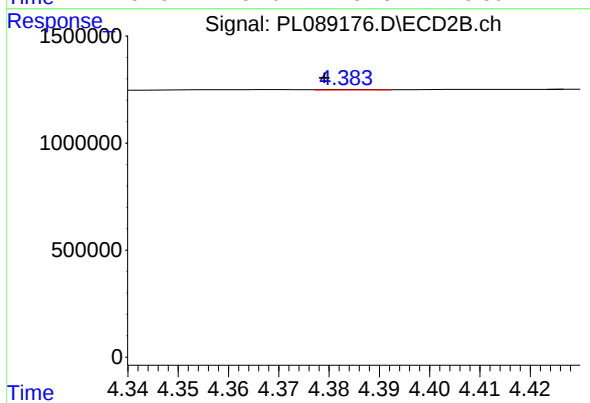
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



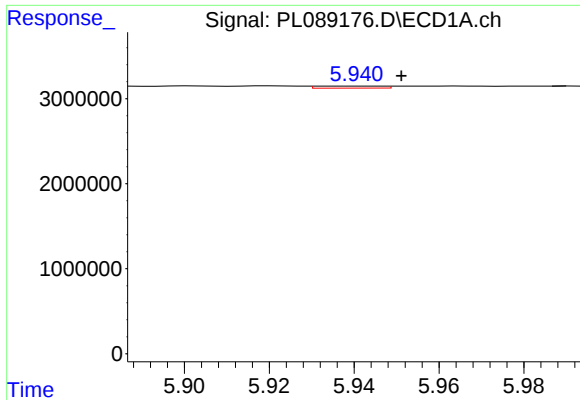
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 273043
Conc: 2.89 ng/ml



#24 Chlordane-2

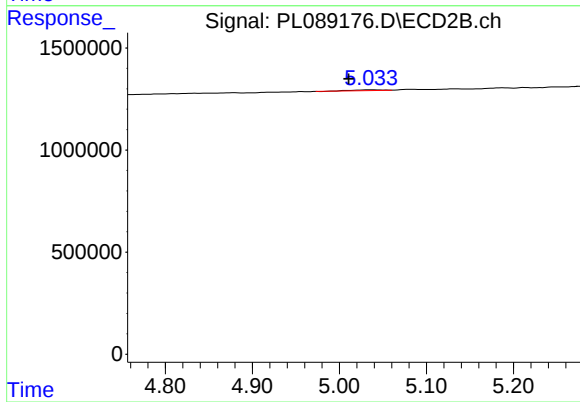
R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 12208
Conc: 0.19 ng/ml



#25 Chlordane-3

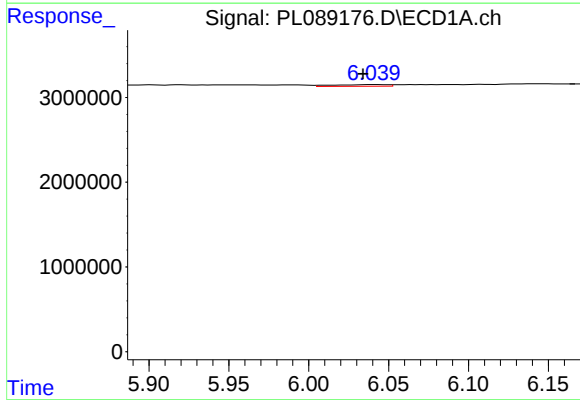
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 266062
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BL



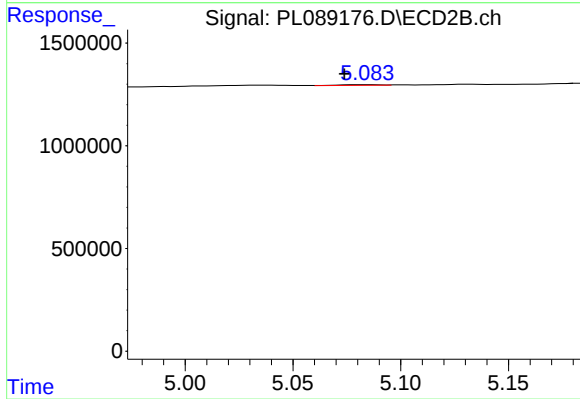
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.026 min
Response: 95592
Conc: 0.55 ng/ml



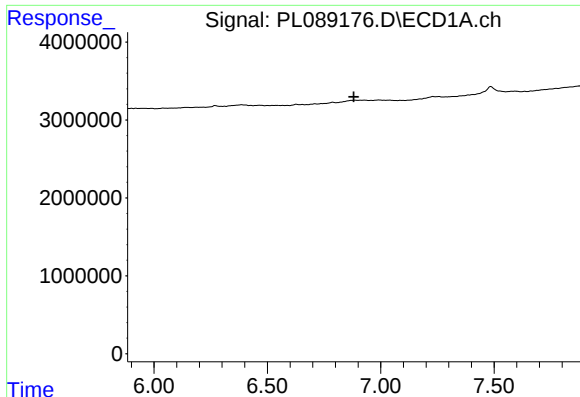
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 464761
Conc: 1.18 ng/ml



#26 Chlordane-4

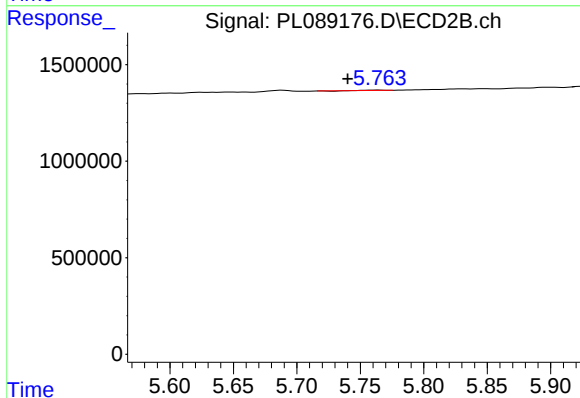
R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 43102
Conc: 0.27 ng/ml



#27 Chlordane-5

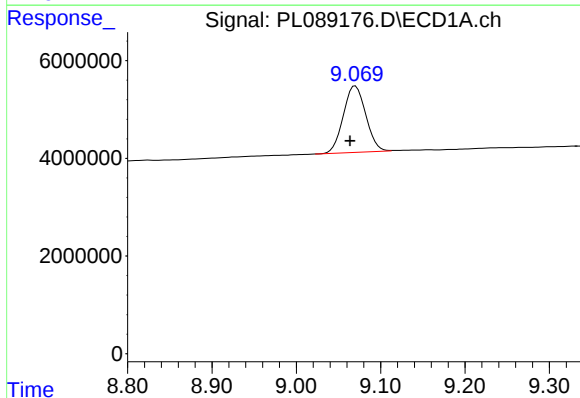
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160502BL



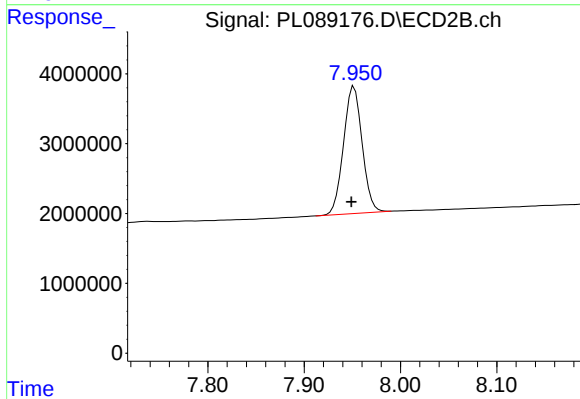
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.025 min
Response: 12054
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 25144754
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 24366890
Conc: 18.20 ng/ml