

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:10
 Operator : AR\AJ
 Sample : PB161328BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161328BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:52:23 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...	3.549	2.793	38942284	26522444	18.599	18.498
28)	SA Decachlor...	9.065	7.941	20292813	24843999	13.801	16.719
Target Compounds							
2)	A alpha-BHC	4.015	3.290	23472	82235	0.008	0.038 #
3)	MA gamma-BHC...	4.337	3.647f	-21175	202587	N.D.	0.097
4)	MA Heptachlor	4.913	3.982	711746	134244	0.273	0.067 #
5)	MB Aldrin	5.257	4.240	82494	11936	0.031	0.006 #
6)	B beta-BHC	0.000	3.924	0	36748	N.D.	0.040 #
7)	B delta-BHC	4.771	4.188f	2011194	10197	0.730	0.005 #
8)	B Heptachlo...	5.700	0.000	1910838	0	0.767	N.D. #
9)	A Endosulfan I	0.000	5.127	0	94143	N.D.	0.055 #
10)	B gamma-Chl...	5.971f	5.015	30420	165698	0.013	0.089 #
11)	B alpha-Chl...	6.008f	5.071	43421	59434	0.018	0.032 #
12)	B 4,4'-DDE	0.000	5.258	0	14182	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.370f	0	382749	N.D.	0.208 #
14)	MA Endrin	6.587	5.655	1121590	60291	0.558	0.037 #
15)	B Endosulfa...	6.831f	5.955	216778	403263	0.104	0.250 #
16)	A 4,4'-DDD	0.000	5.813	0	98771	N.D.	0.070 #
17)	MA 4,4'-DDT	0.000	6.054	0	19293	N.D.	0.013 #
18)	B Endrin al...	6.919	6.134	-5697	5240	N.D.	0.004
19)	B Endosulfa...	7.196f	6.368	8847	443909	0.005	0.282 #
21)	B Endrin ke...	7.652	0.000	9720704	0	4.616	N.D. #
23)	Chlordane-1	0.000	3.798	0	44434	N.D.	0.678 #
24)	Chlordane-2	5.257f	4.346f	82494	66422	0.687	0.833
25)	Chlordane-3	5.971f	5.015	30420	165698	0.076	0.744 #
26)	Chlordane-4	6.008f	5.071	43421	59434	0.089	0.281 #
27)	Chlordane-5	0.000	5.762f	0	575262	N.D.	8.473 #

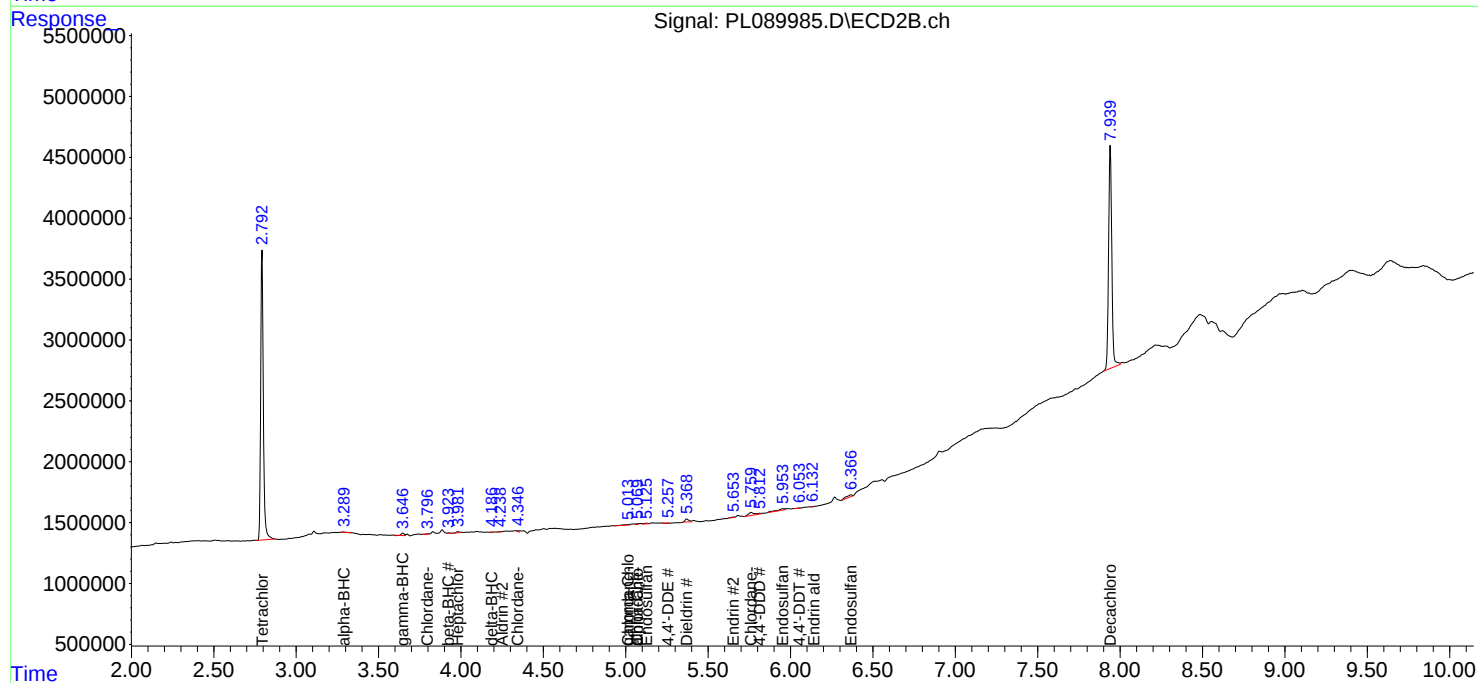
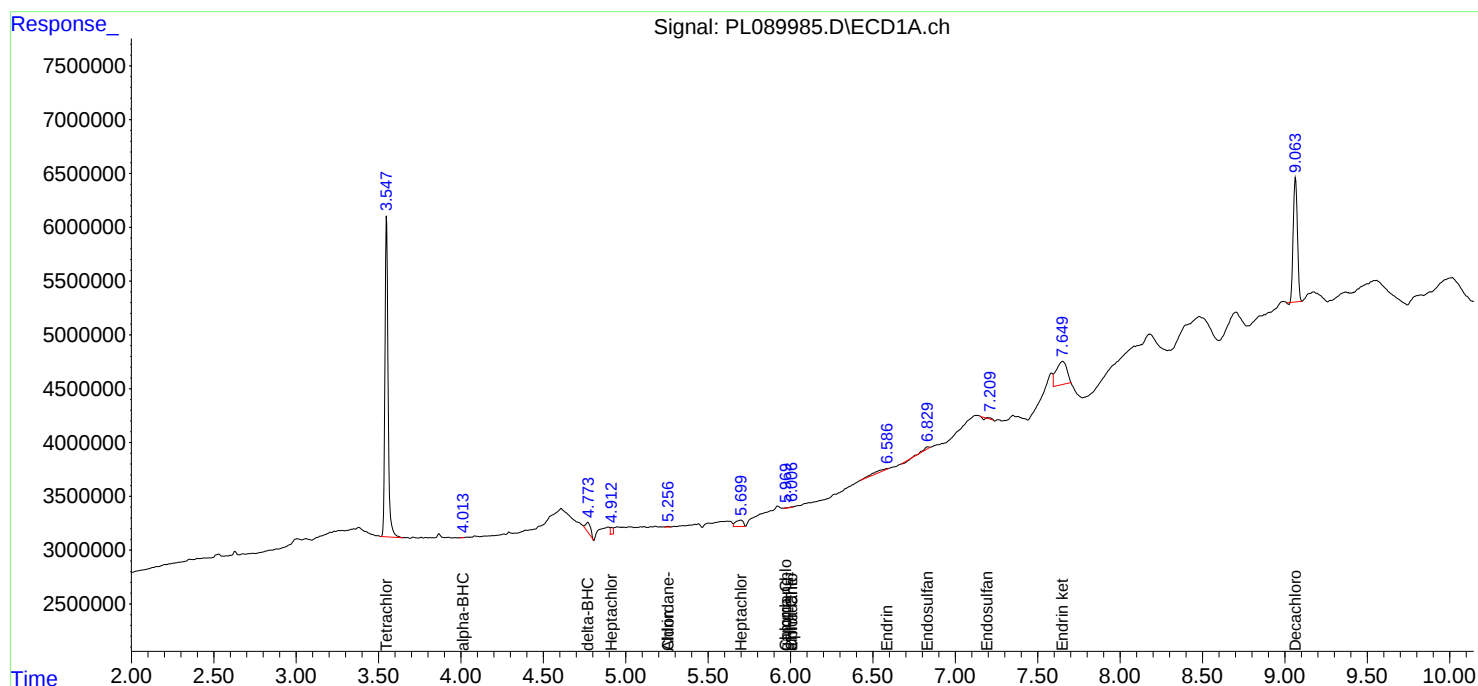
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

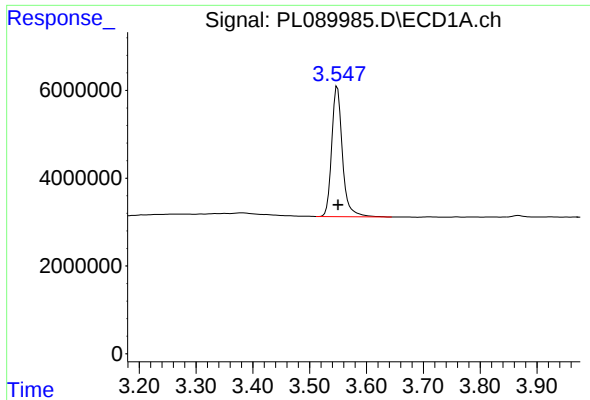
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:10
 Operator : AR\AJ
 Sample : PB161328BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161328BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:52:23 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

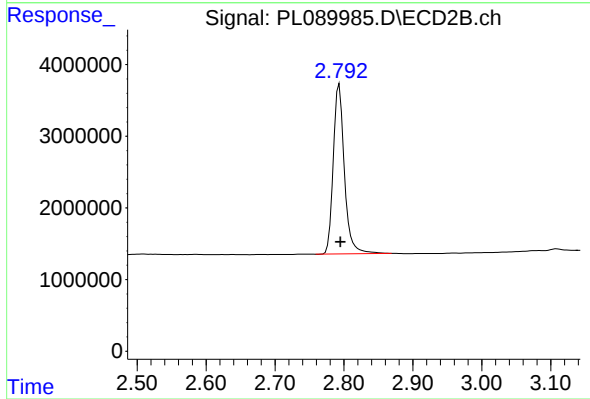




#1 Tetrachloro-m-xylene

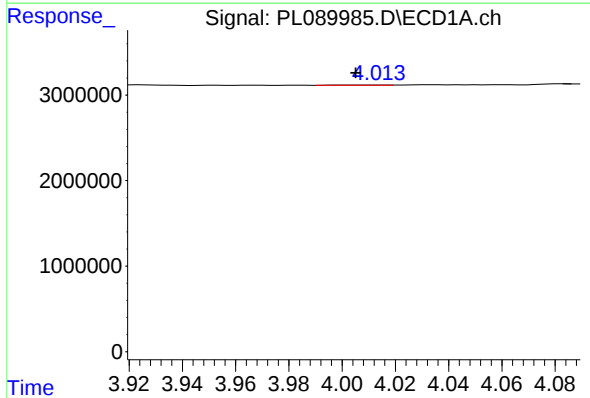
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 38942284
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



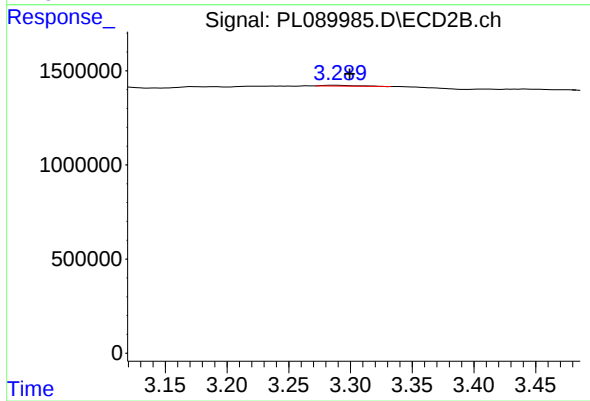
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 26522444
Conc: 18.50 ng/ml



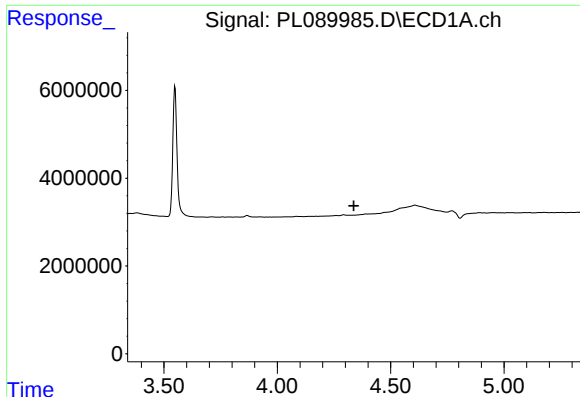
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 23472
Conc: 0.01 ng/ml



#2 alpha-BHC

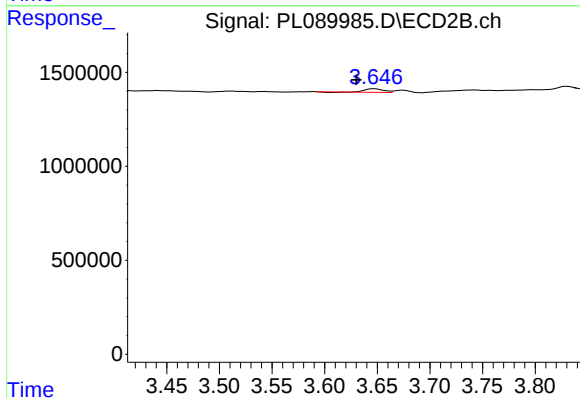
R.T.: 3.290 min
Delta R.T.: -0.010 min
Response: 82235
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

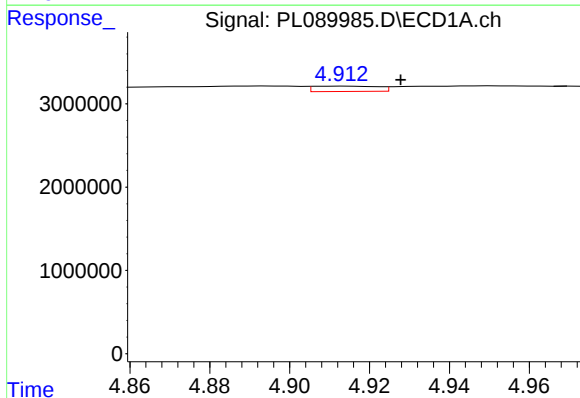
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: -21175
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



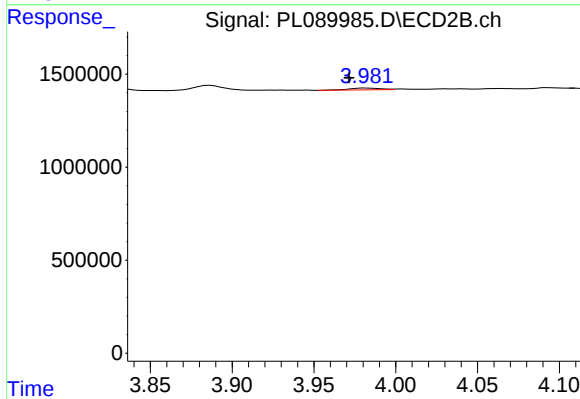
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.017 min
Response: 202587
Conc: 0.10 ng/ml



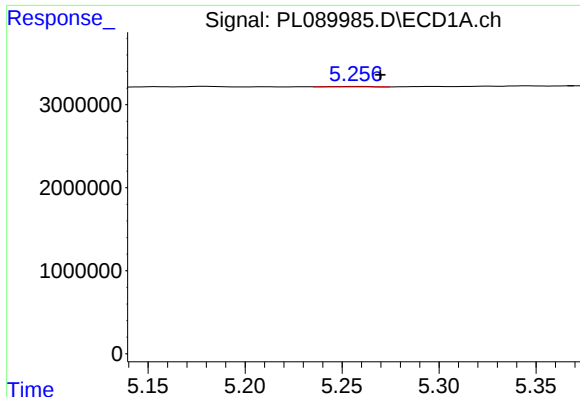
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 711746
Conc: 0.27 ng/ml



#4 Heptachlor

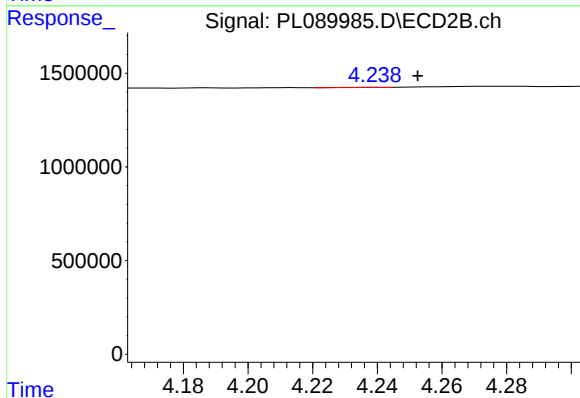
R.T.: 3.982 min
Delta R.T.: 0.010 min
Response: 134244
Conc: 0.07 ng/ml



#5 Aldrin

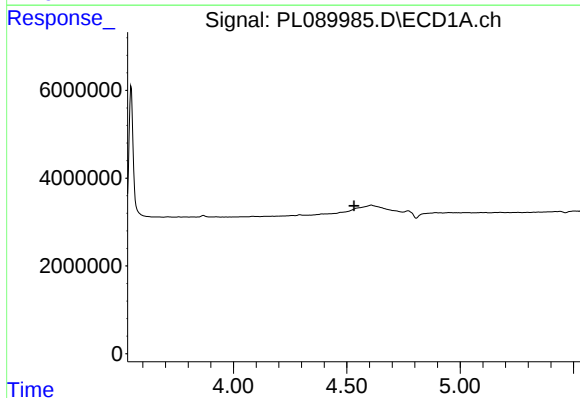
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 82494
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



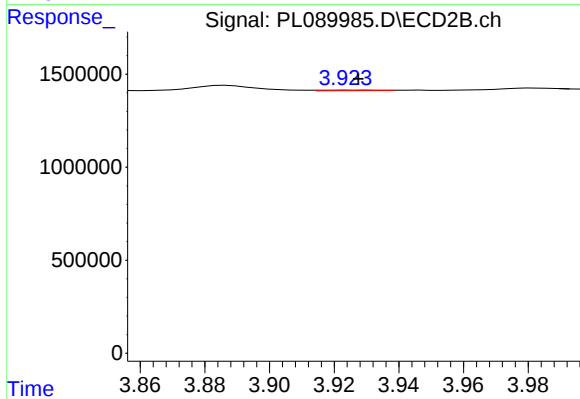
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.013 min
Response: 11936
Conc: 0.01 ng/ml



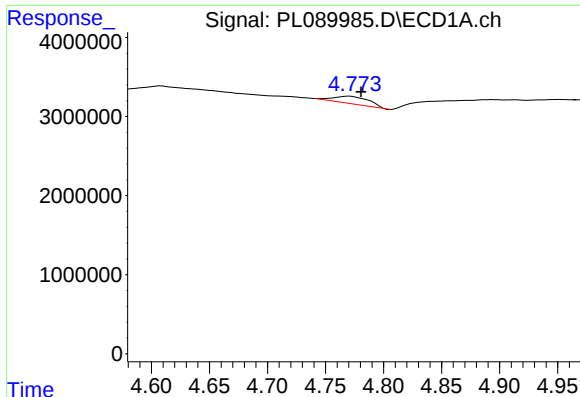
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

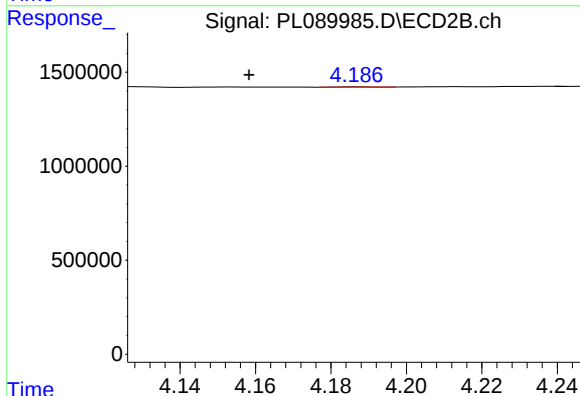
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 36748
Conc: 0.04 ng/ml



#7 delta-BHC

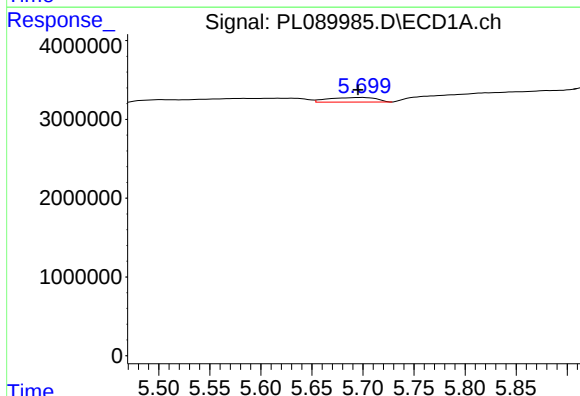
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 2011194
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



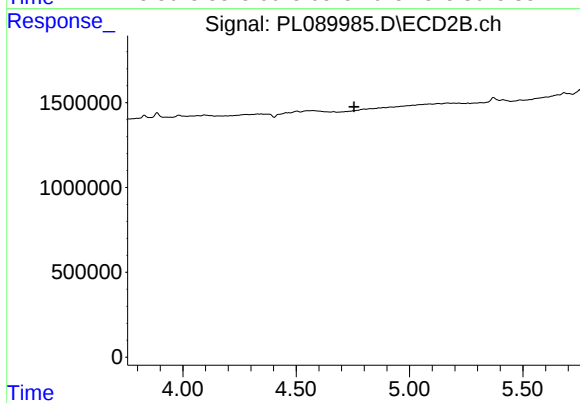
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 10197
Conc: 0.01 ng/ml



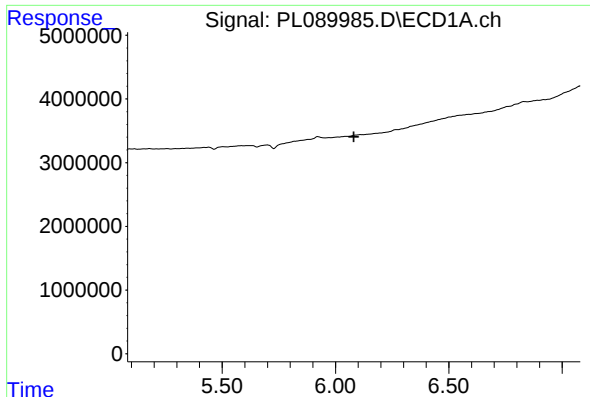
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 1910838
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

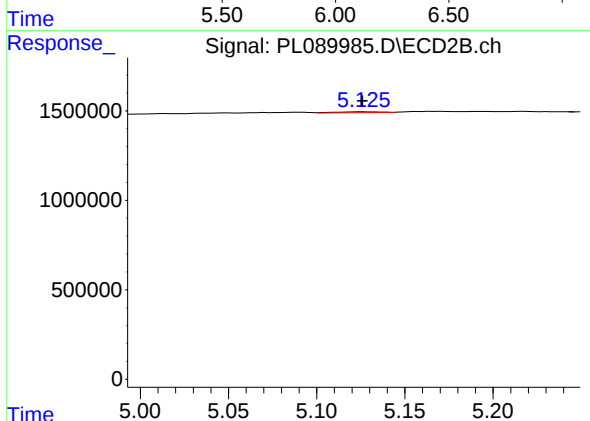
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#9 Endosulfan I

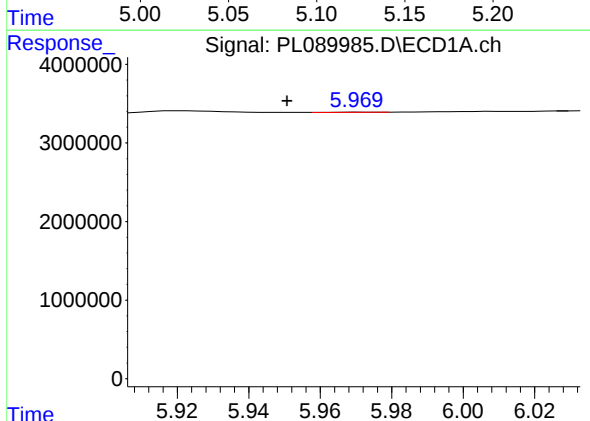
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



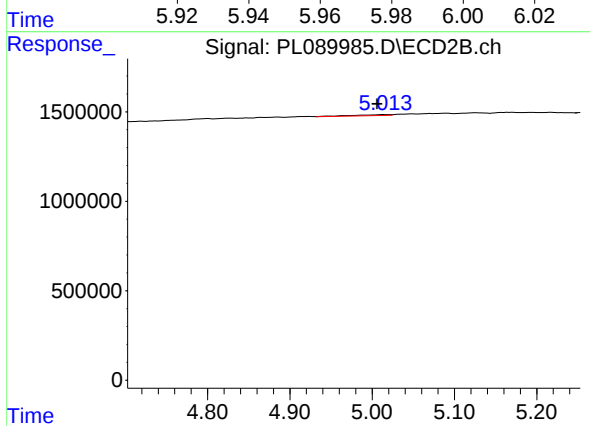
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 94143
Conc: 0.06 ng/ml



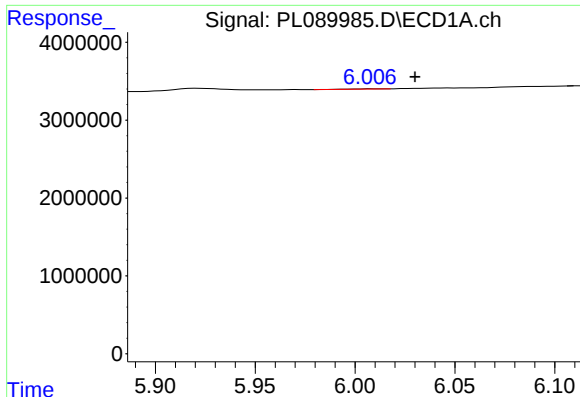
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 30420
Conc: 0.01 ng/ml



#10 gamma-Chlordane

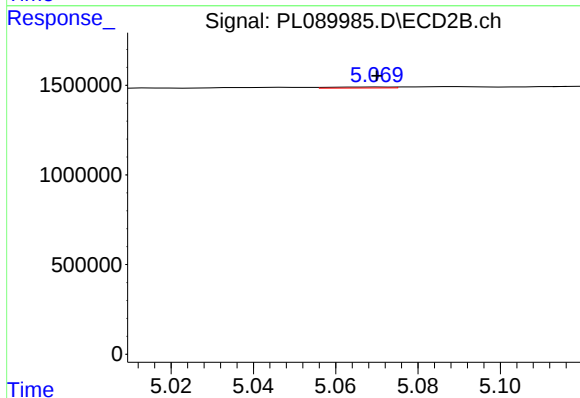
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 165698
Conc: 0.09 ng/ml



#11 alpha-Chlordane

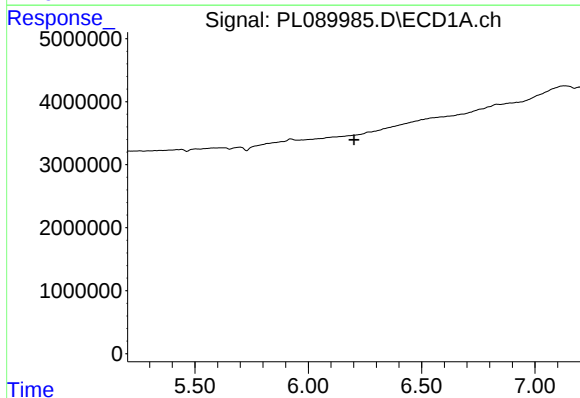
R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 43421
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



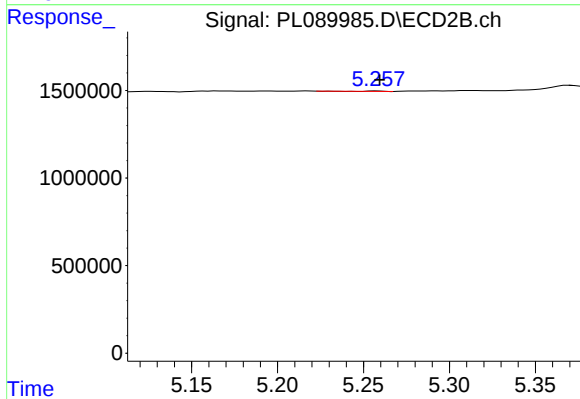
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 59434
Conc: 0.03 ng/ml



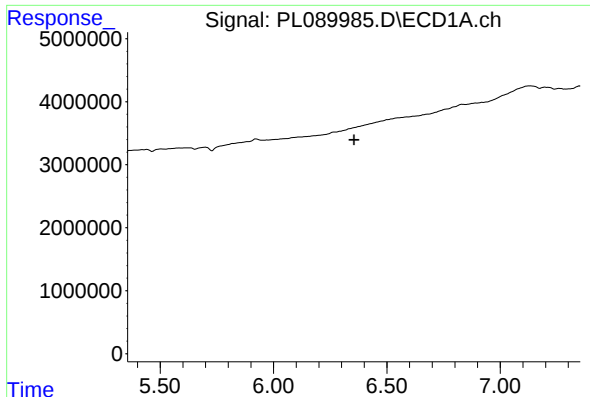
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

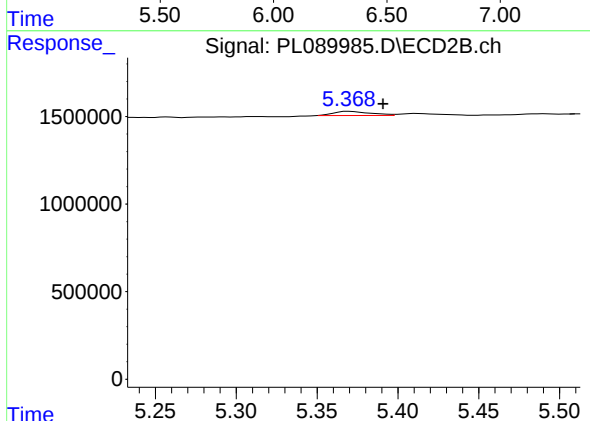
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 14182
Conc: 0.01 ng/ml



#13 Dieldrin

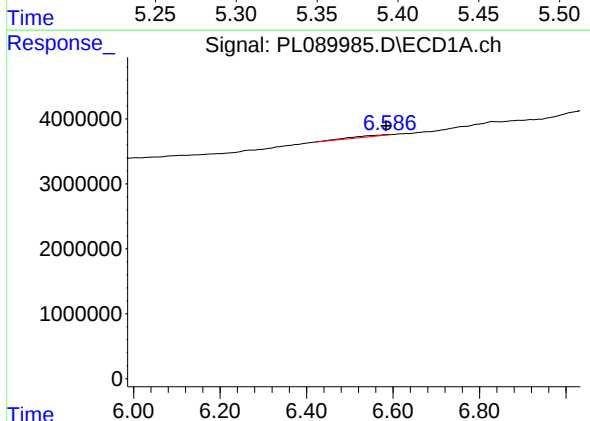
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



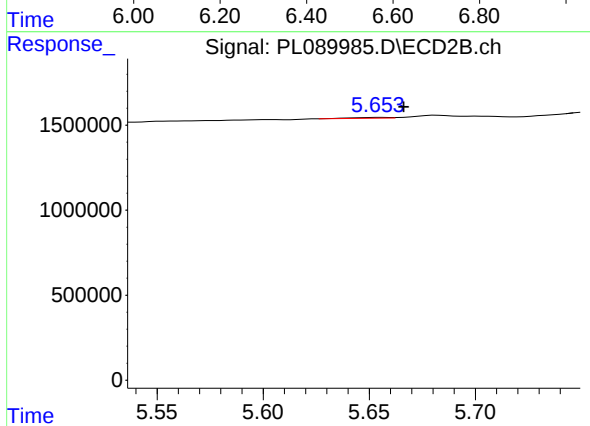
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.021 min
Response: 382749
Conc: 0.21 ng/ml



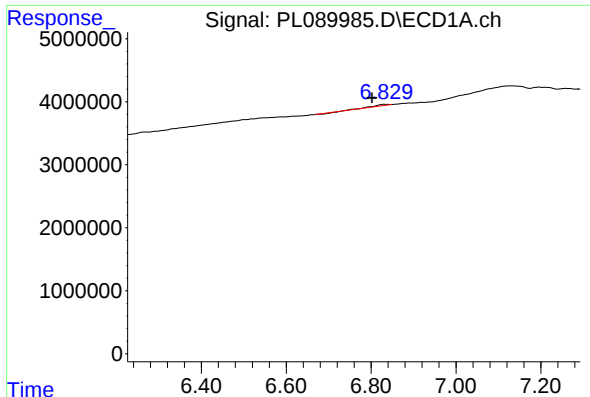
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 1121590
Conc: 0.56 ng/ml



#14 Endrin

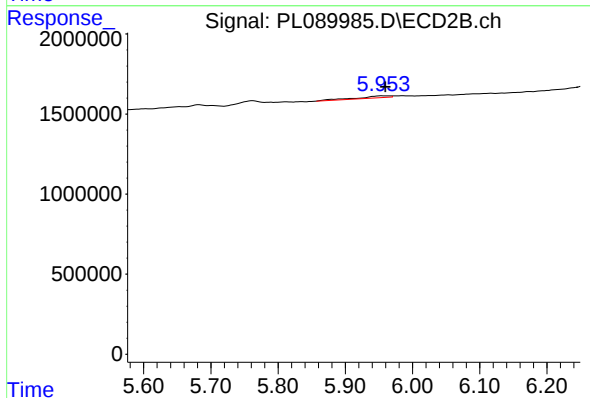
R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 60291
Conc: 0.04 ng/ml



#15 Endosulfan II

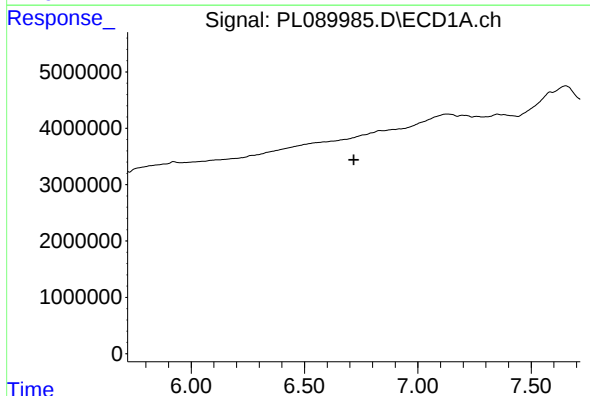
R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 216778
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



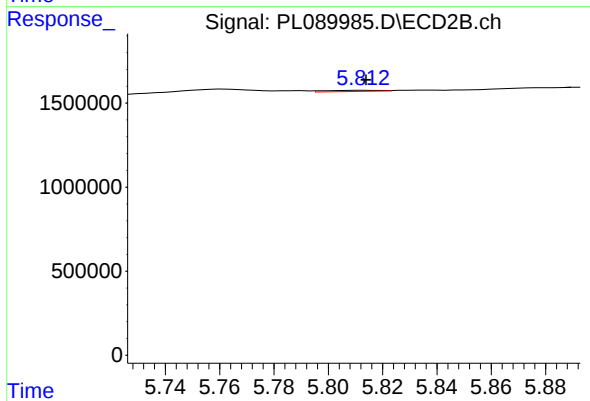
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 403263
Conc: 0.25 ng/ml



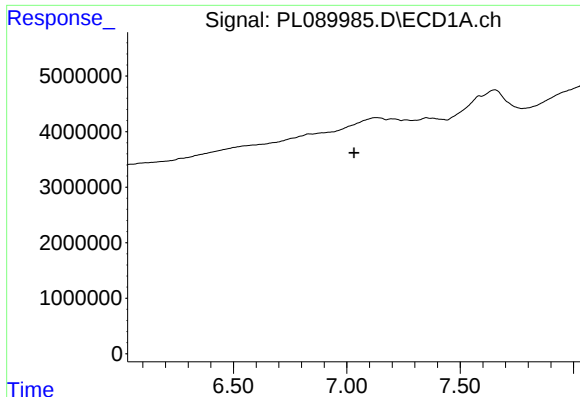
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

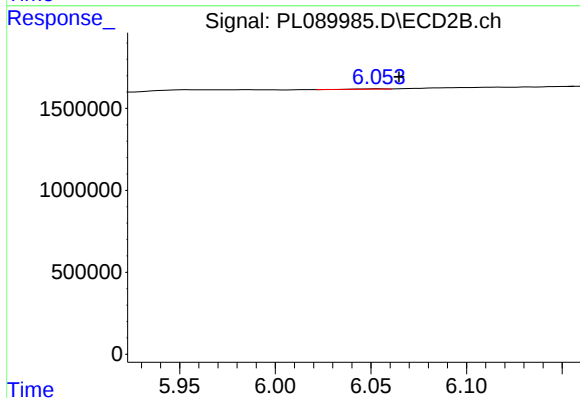
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 98771
Conc: 0.07 ng/ml



#17 4,4'-DDT

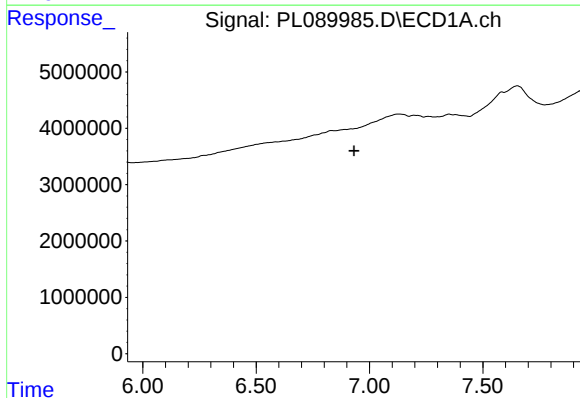
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



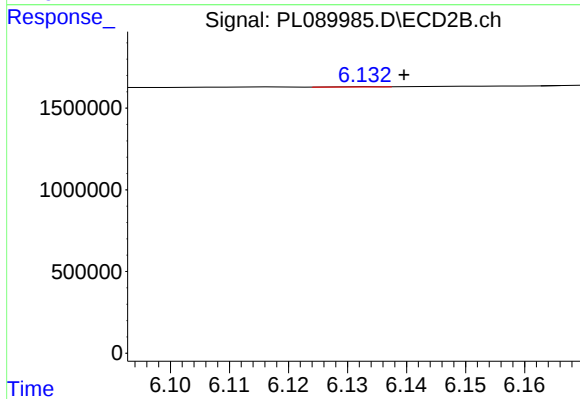
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 19293
Conc: 0.01 ng/ml



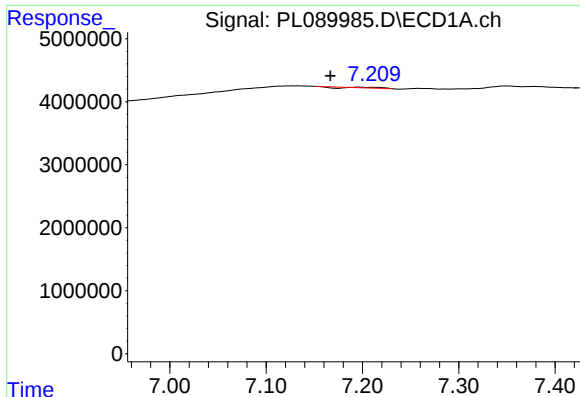
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: -5697
Conc: N.D.



#18 Endrin aldehyde

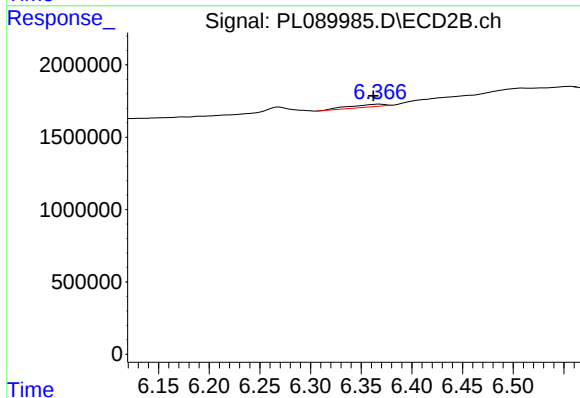
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 5240
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

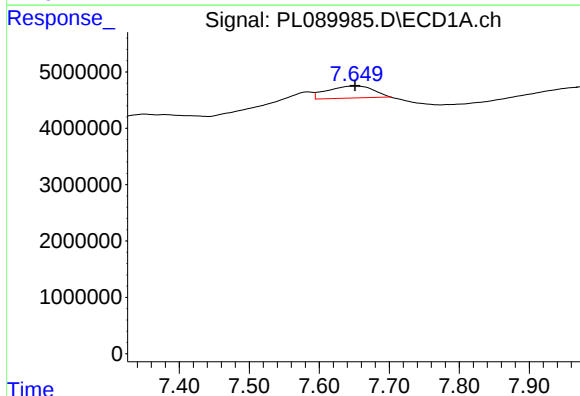
R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 8847
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



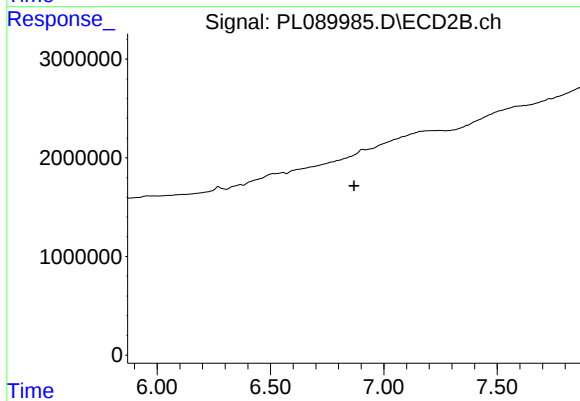
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 443909
Conc: 0.28 ng/ml



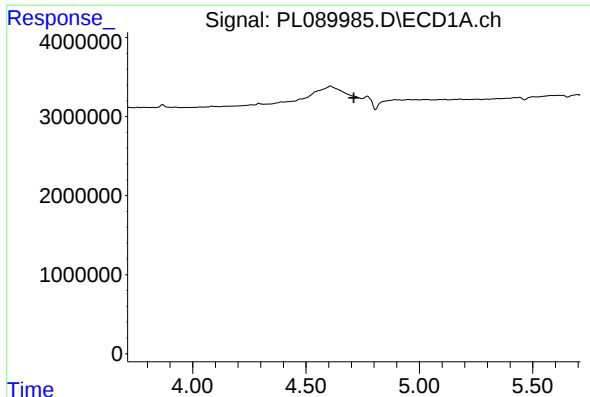
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9720704
Conc: 4.62 ng/ml



#21 Endrin ketone

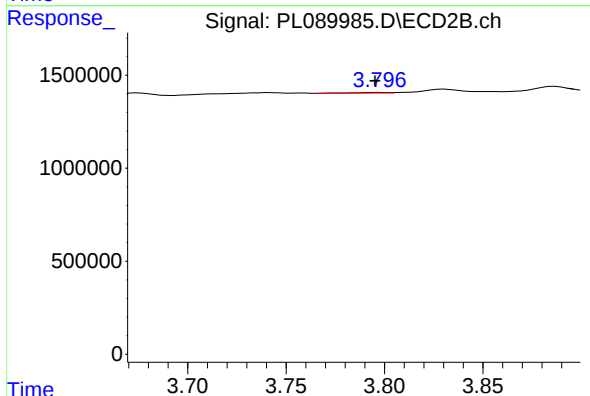
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#23 Chlordane-1

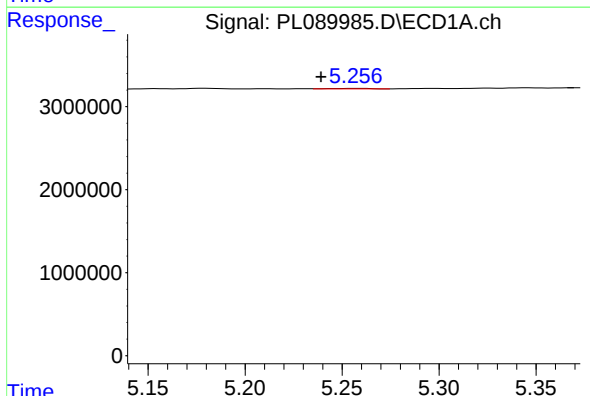
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



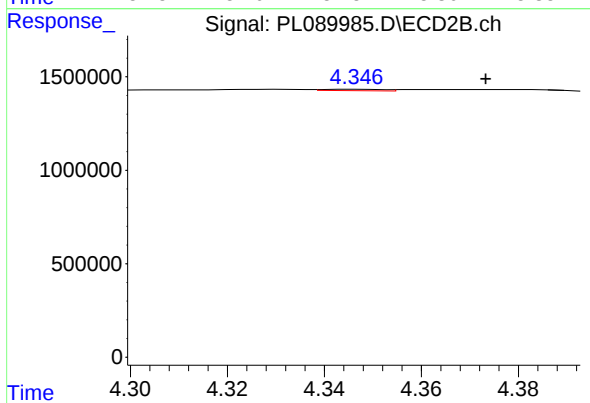
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: 44434
Conc: 0.68 ng/ml



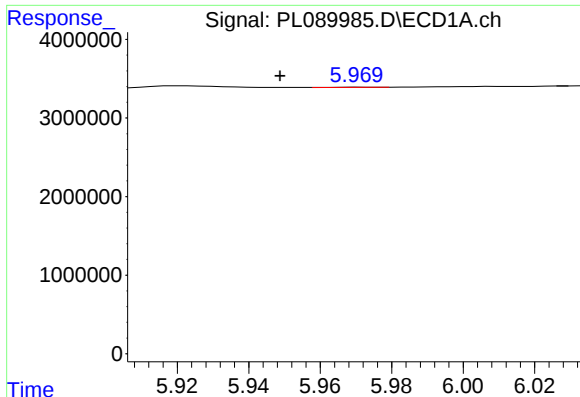
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 82494
Conc: 0.69 ng/ml



#24 Chlordane-2

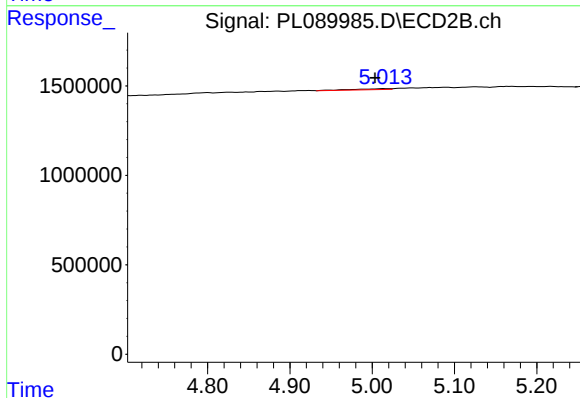
R.T.: 4.346 min
Delta R.T.: -0.027 min
Response: 66422
Conc: 0.83 ng/ml



#25 Chlordane-3

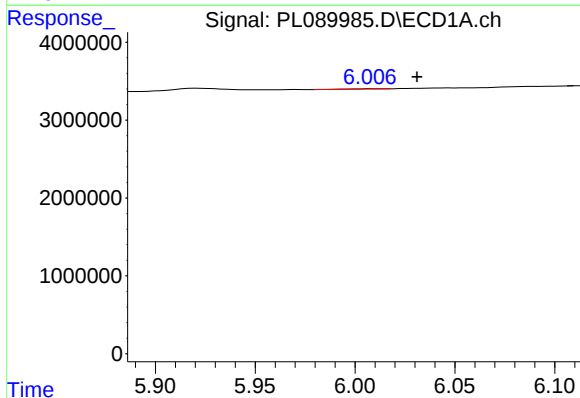
R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 30420
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161328BL



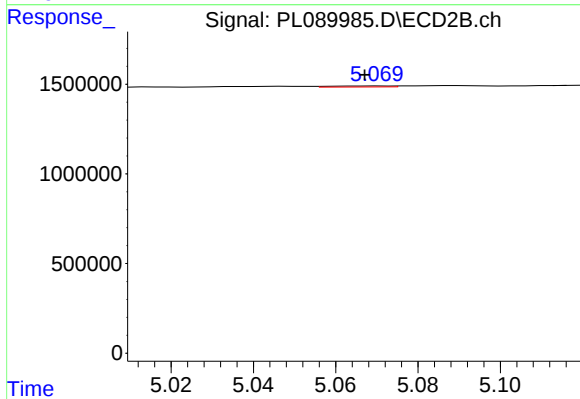
#25 Chlordane-3

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 165698
Conc: 0.74 ng/ml



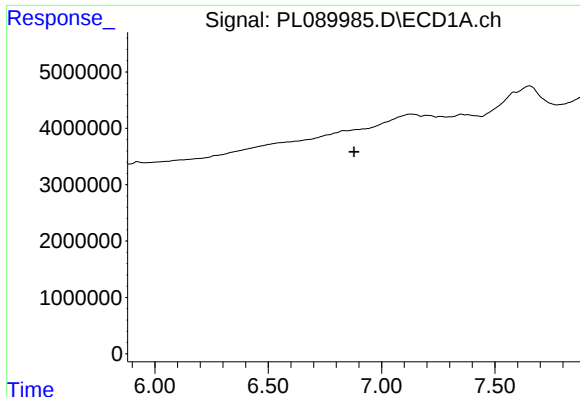
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.022 min
Response: 43421
Conc: 0.09 ng/ml



#26 Chlordane-4

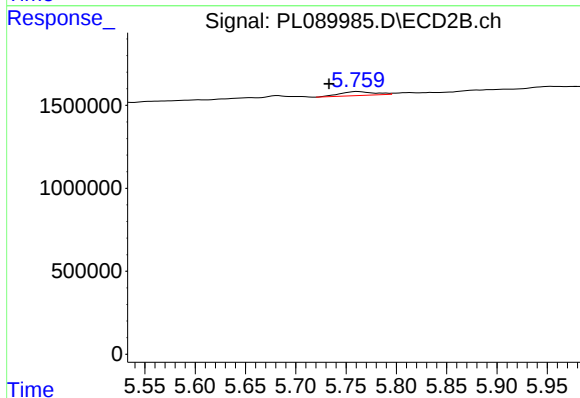
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 59434
Conc: 0.28 ng/ml



#27 Chlordane-5

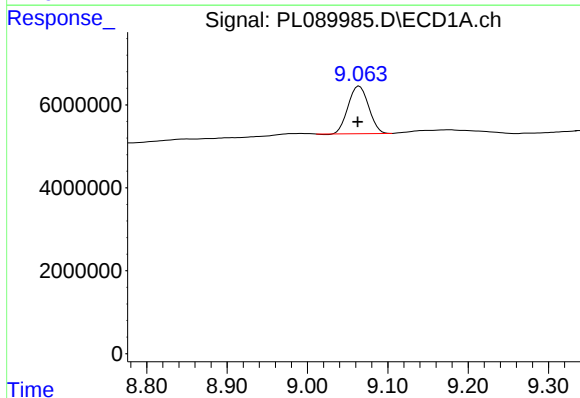
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161328BL



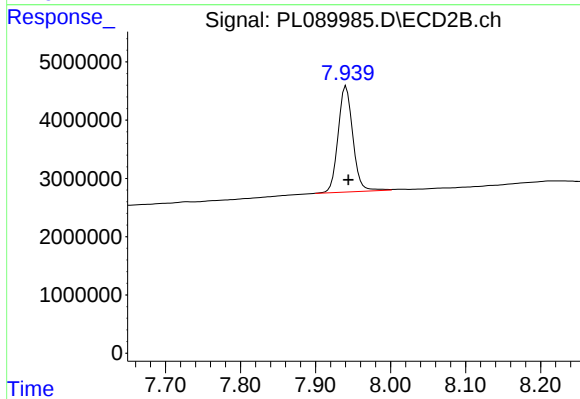
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.029 min
Response: 575262
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 20292813
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 24843999
Conc: 16.72 ng/ml