

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 01:48
 Operator : AR\AJ
 Sample : P2437-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:20:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	27761493	16835694	13.786	13.122
28)	SA Decachlor...	9.065	7.948	18007091	15727410	12.871	11.692
Target Compounds							
2)	A alpha-BHC	4.001	0.000	88095	0	0.031	N.D. #
3)	MA gamma-BHC...	4.340	3.653f	23469	109374	0.008	0.059 #
4)	MA Heptachlor	4.926	3.977	191376	67751	0.077	0.039 #
5)	MB Aldrin	5.278	4.246	199635	145332	0.078	0.082
6)	B beta-BHC	4.511f	3.921	38040	18010	0.030	0.022 #
7)	B delta-BHC	4.774	4.154	160914	60770	0.061	0.034 #
8)	B Heptachlo...	0.000	4.766	0	15420	N.D.	0.010 #
9)	A Endosulfan I	6.086	5.103f	456705	48049	0.212	0.032 #
10)	B gamma-Chl...	5.955	4.987f	590472	78790	0.258	0.048 #
11)	B alpha-Chl...	6.033	5.073	321228	91038	0.141	0.055 #
12)	B 4,4'-DDE	6.204	5.259	134762	53655	0.067	0.037 #
13)	MA Dieldrin	6.351	5.398	62963	97463	0.028	0.061 #
14)	MA Endrin	6.585	5.687f	63184	63865	0.033	0.044 #
15)	B Endosulfa...	6.830f	5.961	215040	110496	0.108	0.077 #
16)	A 4,4'-DDD	6.727	5.812	214804	125503	0.127	0.102
17)	MA 4,4'-DDT	7.053f	6.062	135705	58141	0.074	0.043 #
18)	B Endrin al...	6.941	6.119f	79175	42006	0.052	0.038 #
19)	B Endosulfa...	7.176	0.000	57186	0	0.032	N.D. #
20)	A Methoxychlor	7.498	6.653	54369	34253	0.055	0.043
21)	B Endrin ke...	7.636	6.869	302317	98972	0.151	0.062 #
22)	Mirex	0.000	7.049	0	61430	N.D.	0.045 #
23)	Chlordane-1	4.712	3.803	-34750	113571	N.D.	2.308
24)	Chlordane-2	5.230	4.380	504951	117686	4.805	1.850 #
25)	Chlordane-3	5.955	4.987f	590472	78790	1.788	0.460 #
26)	Chlordane-4	6.033	5.073	321228	91038	0.788	0.566 #
27)	Chlordane-5	6.878	5.766f	65064	379279	0.782	7.411 #

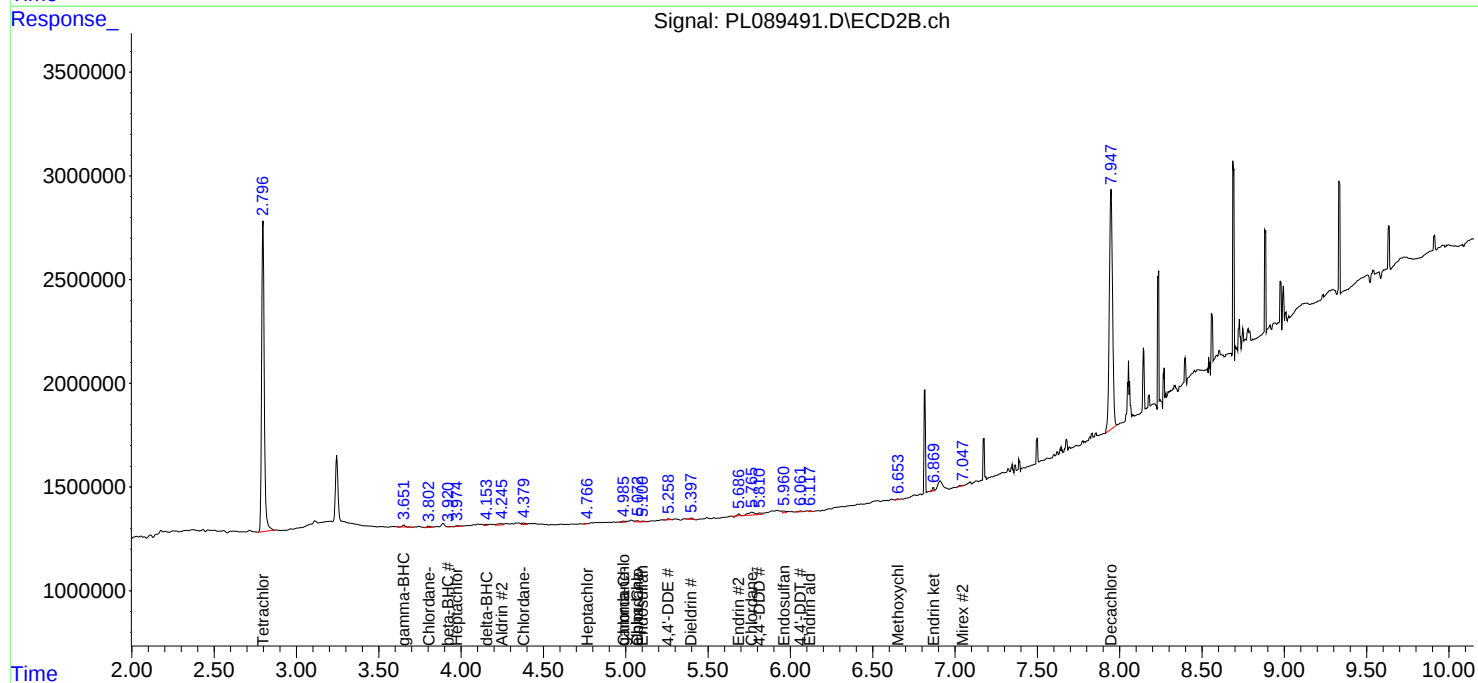
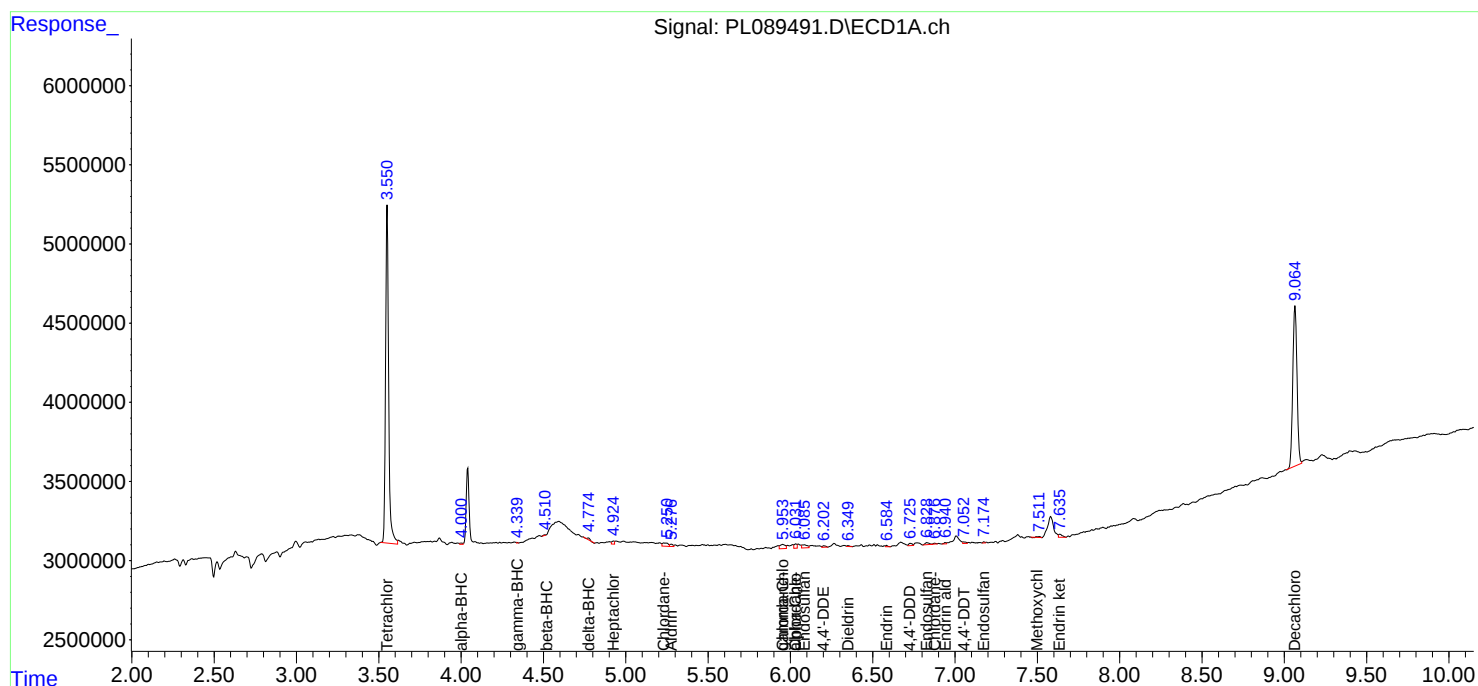
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

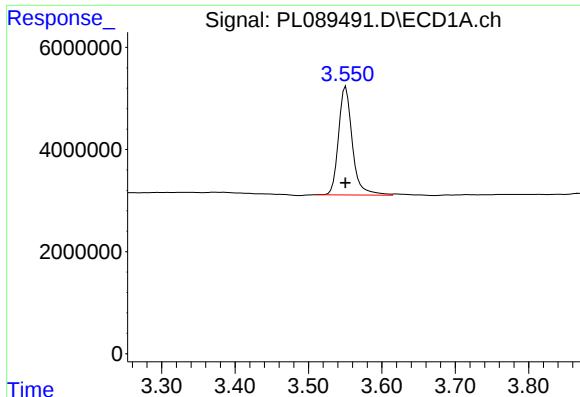
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 01:48
Operator : AR\AJ
Sample : P2437-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:20:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

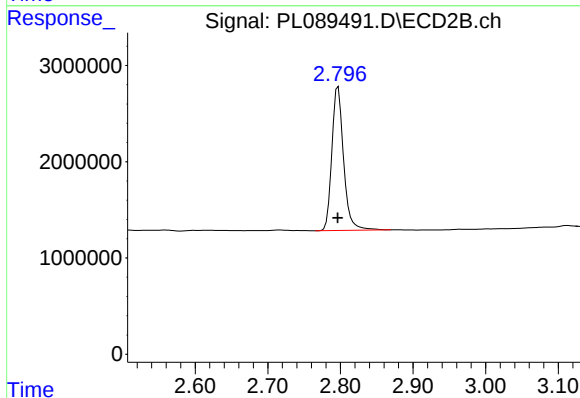




#1 Tetrachloro-m-xylene

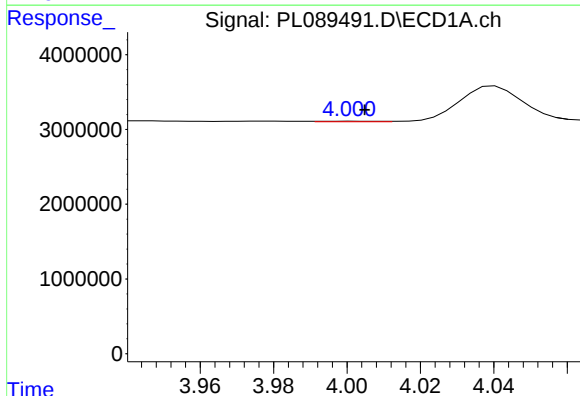
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27761493
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



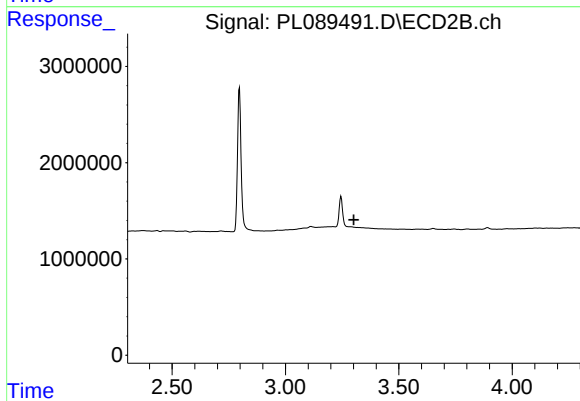
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16835694
Conc: 13.12 ng/ml



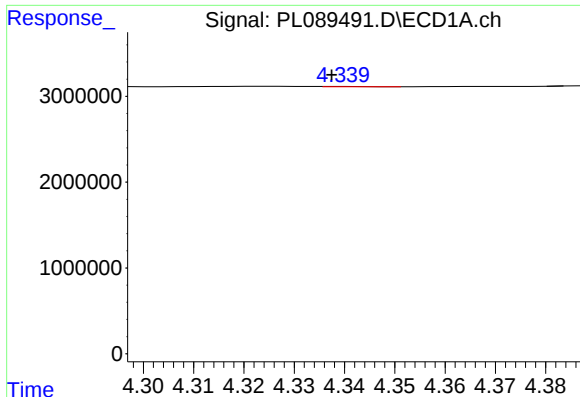
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 88095
Conc: 0.03 ng/ml



#2 alpha-BHC

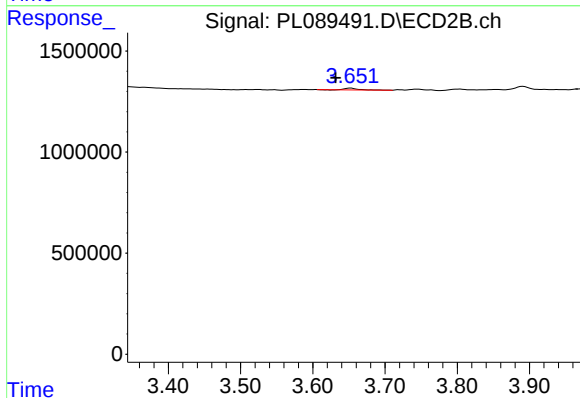
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

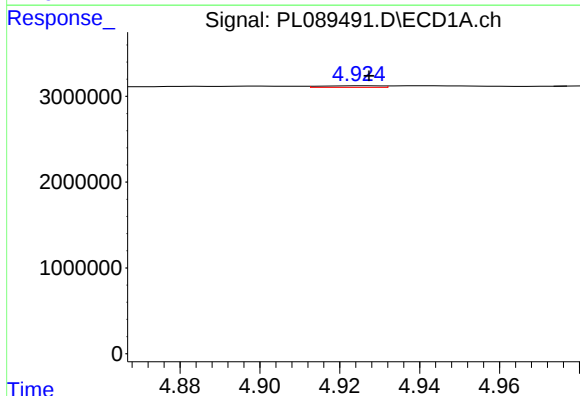
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 23469
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



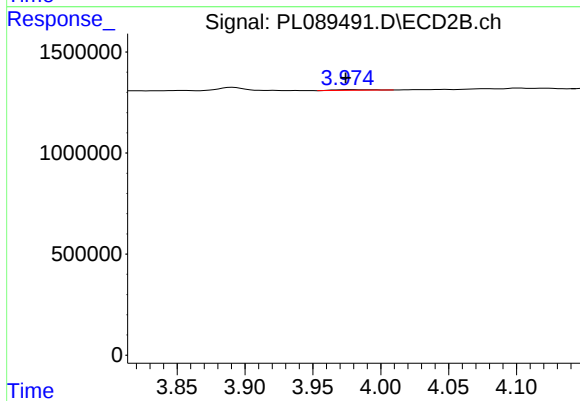
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 109374
Conc: 0.06 ng/ml



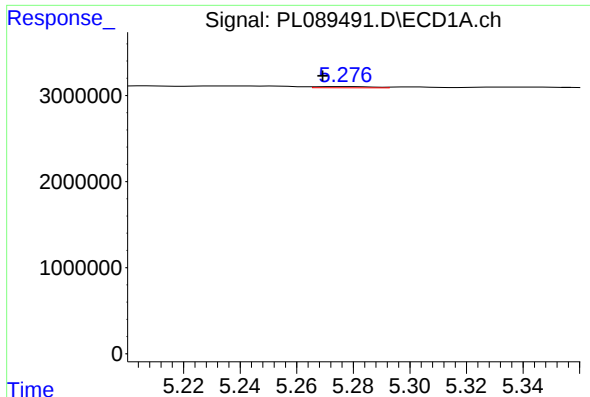
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 191376
Conc: 0.08 ng/ml



#4 Heptachlor

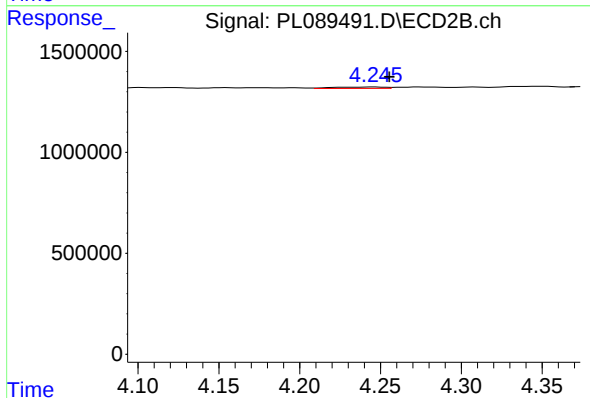
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 67751
Conc: 0.04 ng/ml



#5 Aldrin

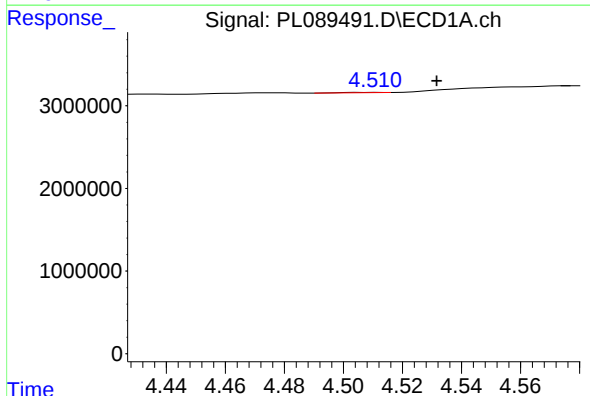
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 199635
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



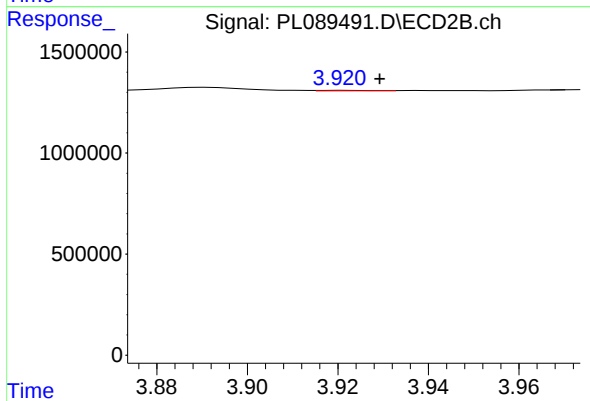
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 145332
Conc: 0.08 ng/ml



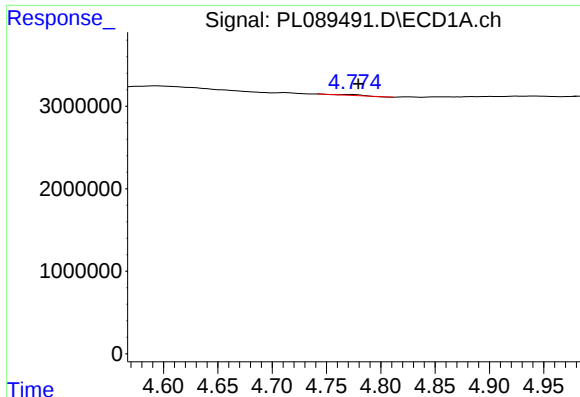
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.021 min
Response: 38040
Conc: 0.03 ng/ml



#6 beta-BHC

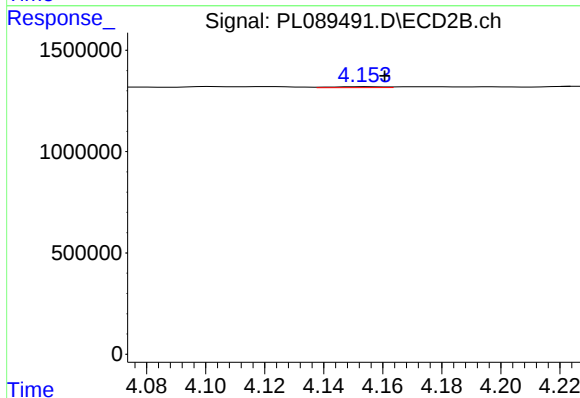
R.T.: 3.921 min
Delta R.T.: -0.008 min
Response: 18010
Conc: 0.02 ng/ml



#7 delta-BHC

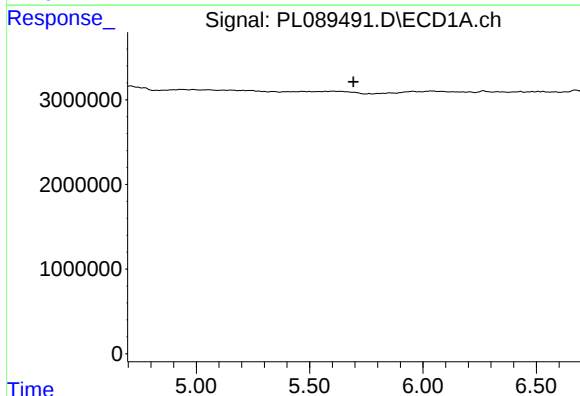
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 160914
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



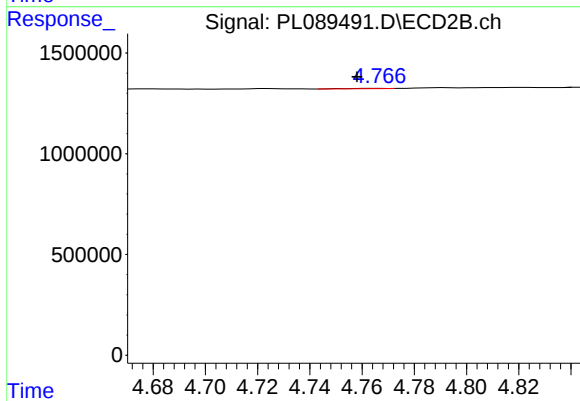
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 60770
Conc: 0.03 ng/ml



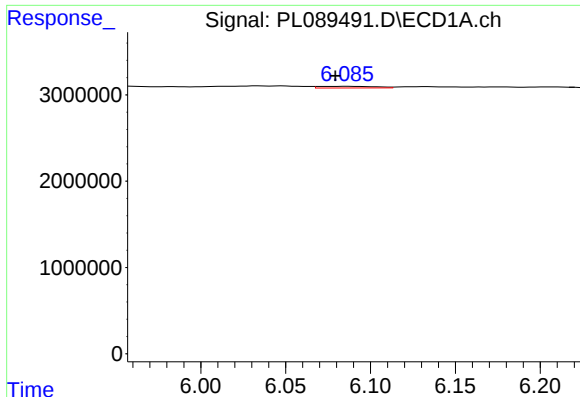
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

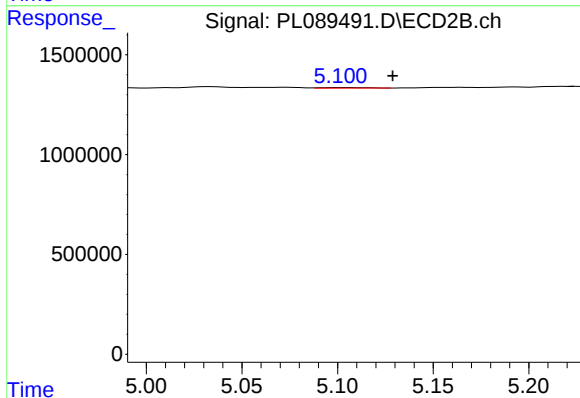
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 15420
Conc: 0.01 ng/ml



#9 Endosulfan I

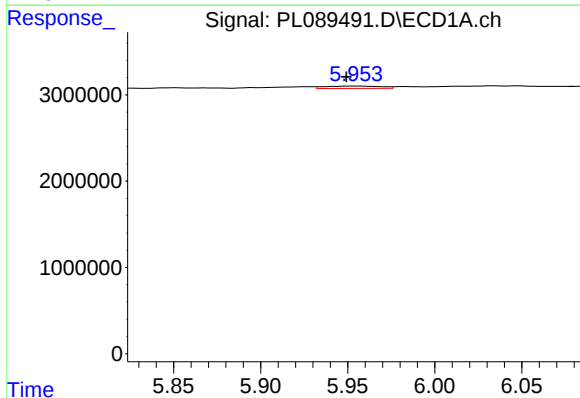
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 456705
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



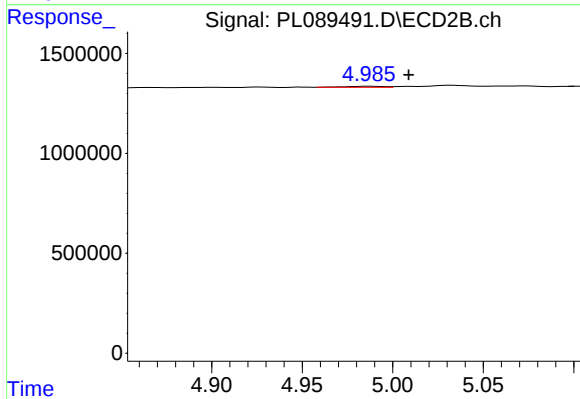
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.026 min
Response: 48049
Conc: 0.03 ng/ml



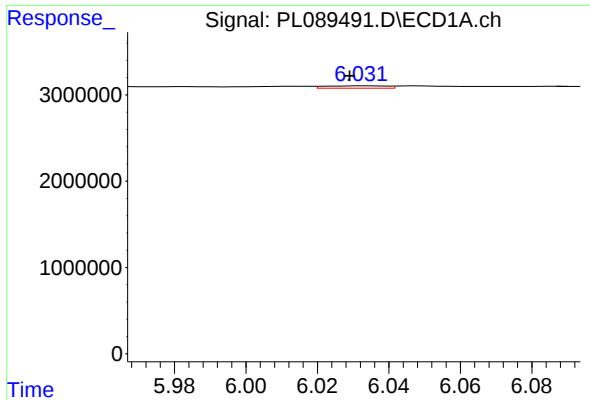
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 590472
Conc: 0.26 ng/ml



#10 gamma-Chlordane

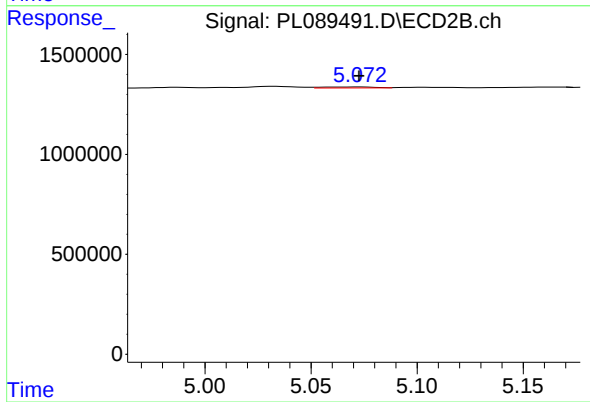
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 78790
Conc: 0.05 ng/ml



#11 alpha-Chlordane

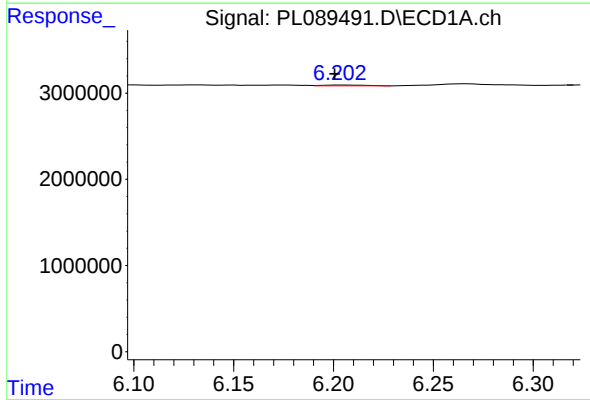
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 321228
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



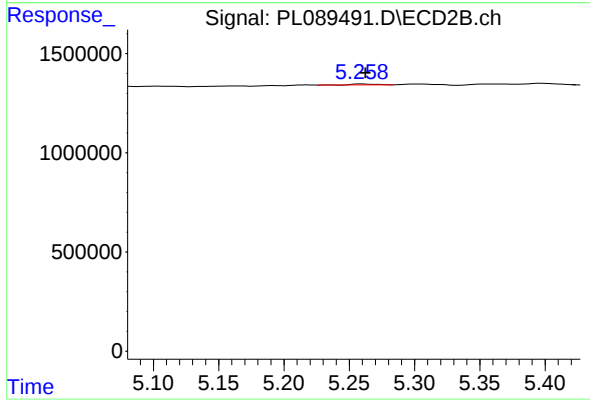
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 91038
Conc: 0.06 ng/ml



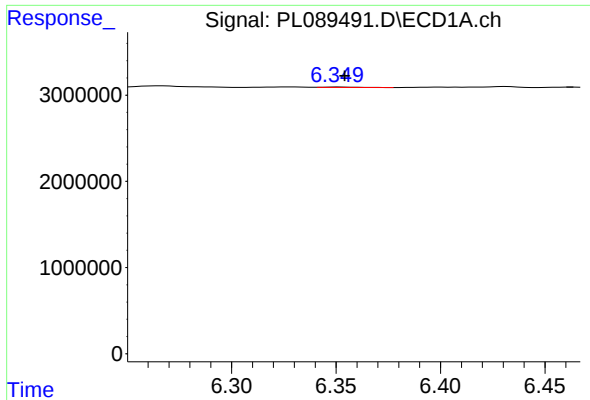
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 134762
Conc: 0.07 ng/ml



#12 4,4'-DDE

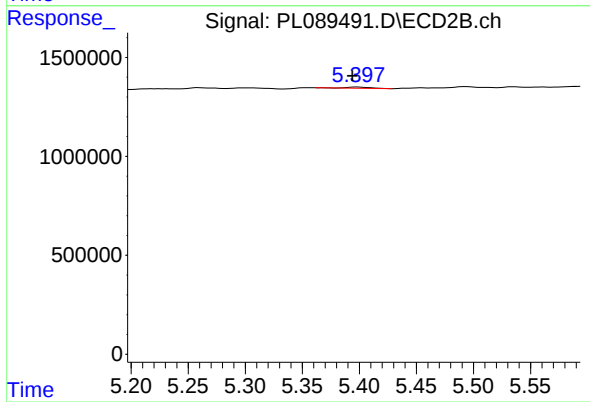
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 53655
Conc: 0.04 ng/ml



#13 Dieldrin

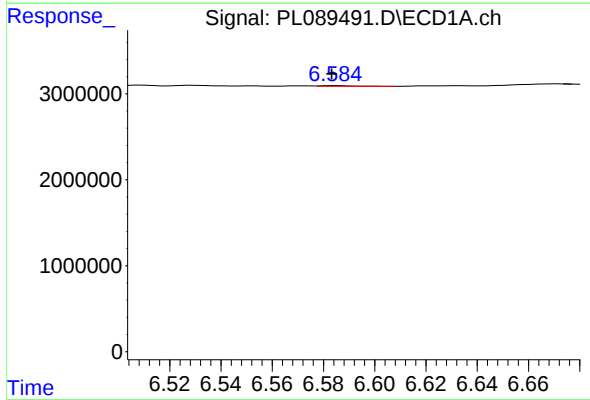
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 62963
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



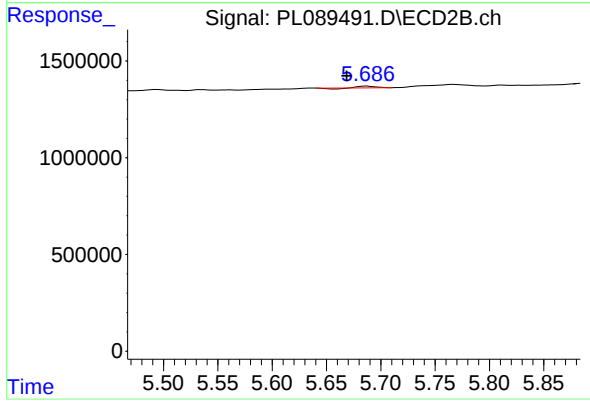
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 97463
Conc: 0.06 ng/ml



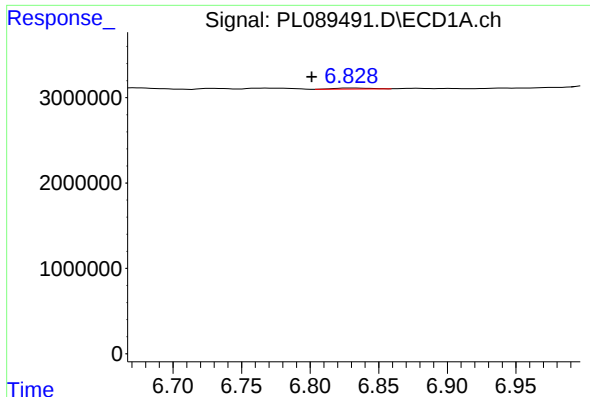
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 63184
Conc: 0.03 ng/ml



#14 Endrin

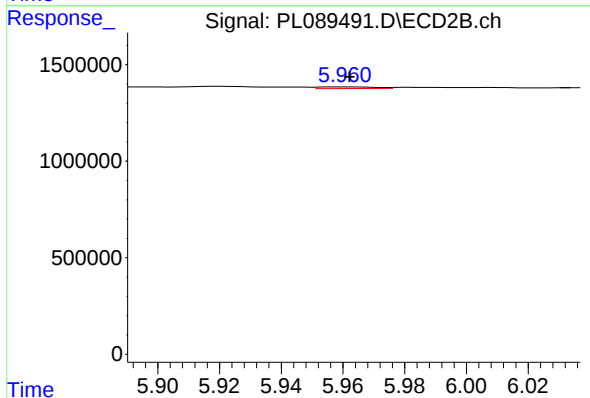
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 63865
Conc: 0.04 ng/ml



#15 Endosulfan II

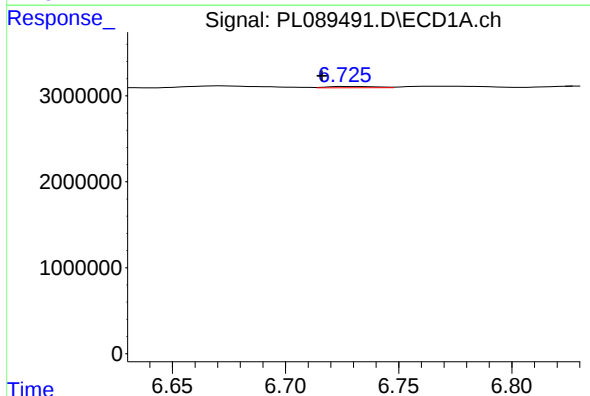
R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 215040
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



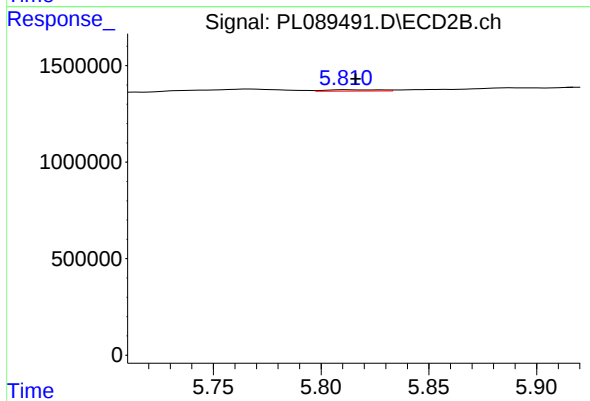
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 110496
Conc: 0.08 ng/ml



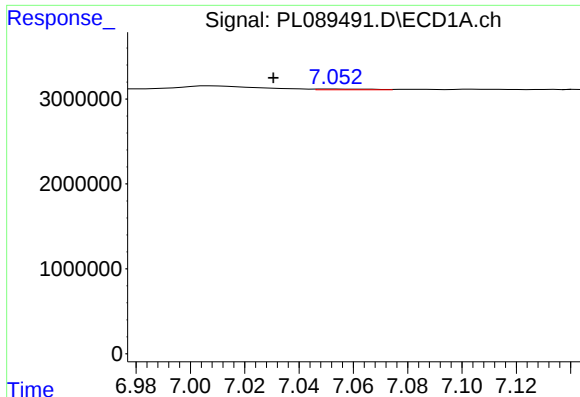
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 214804
Conc: 0.13 ng/ml



#16 4,4'-DDD

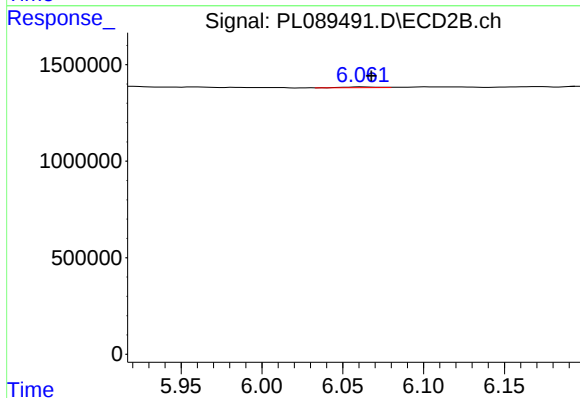
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 125503
Conc: 0.10 ng/ml



#17 4,4'-DDT

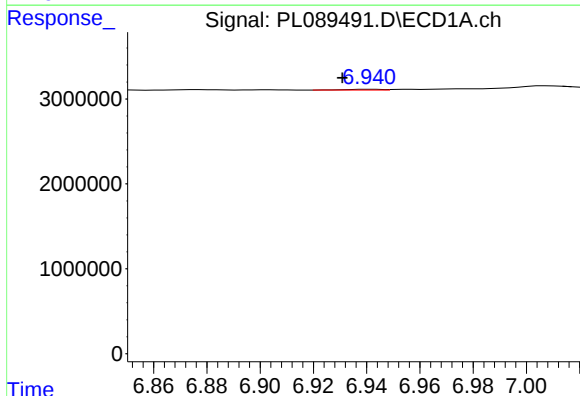
R.T.: 7.053 min
Delta R.T.: 0.023 min
Response: 135705
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



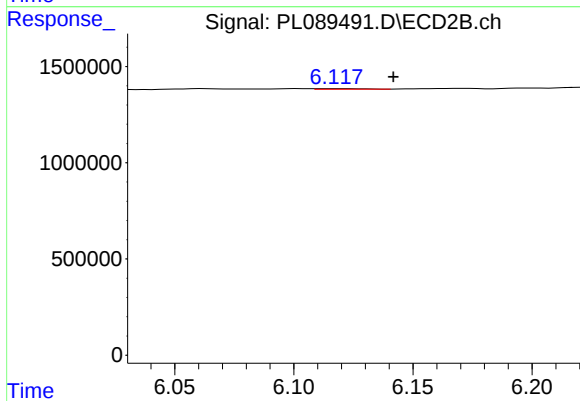
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 58141
Conc: 0.04 ng/ml



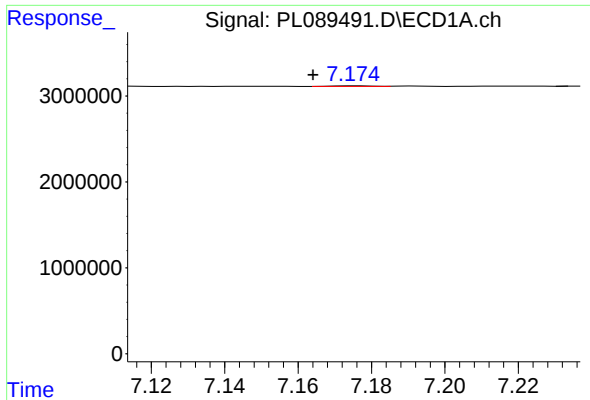
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.011 min
Response: 79175
Conc: 0.05 ng/ml



#18 Endrin aldehyde

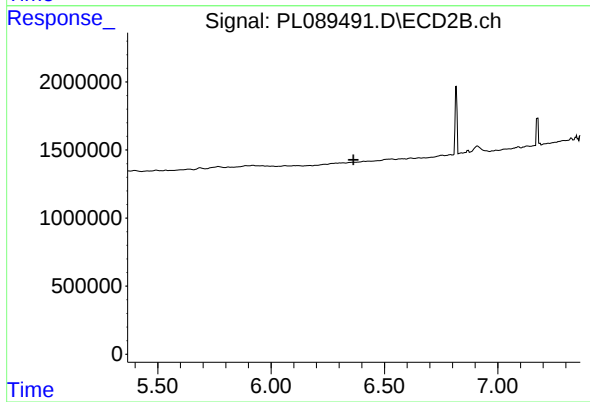
R.T.: 6.119 min
Delta R.T.: -0.023 min
Response: 42006
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

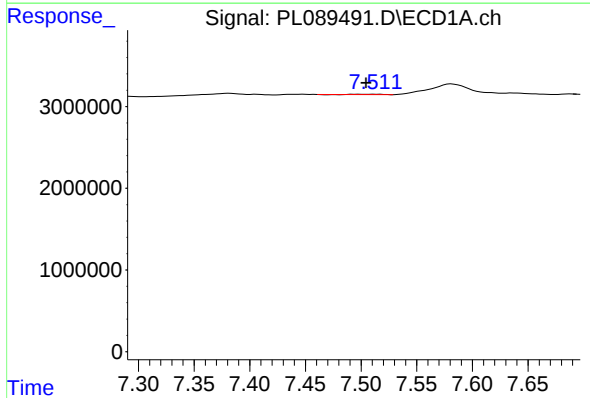
R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 57186
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



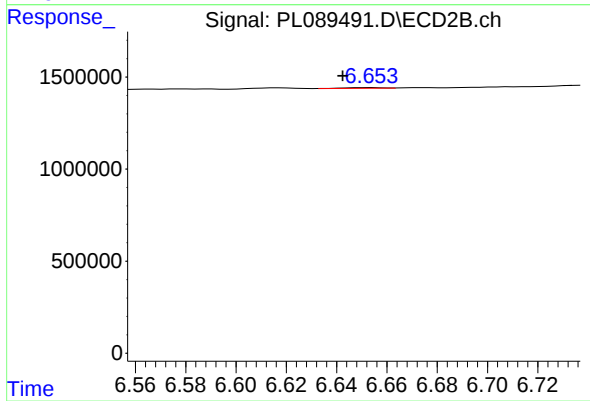
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



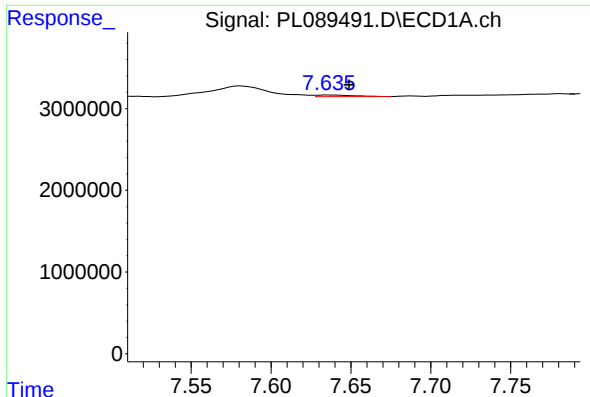
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 54369
Conc: 0.06 ng/ml



#20 Methoxychlor

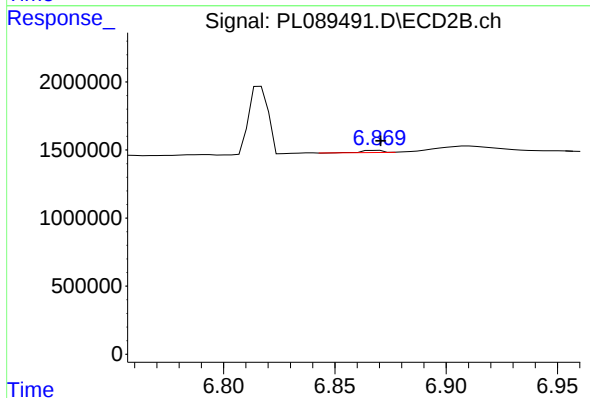
R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 34253
Conc: 0.04 ng/ml



#21 Endrin ketone

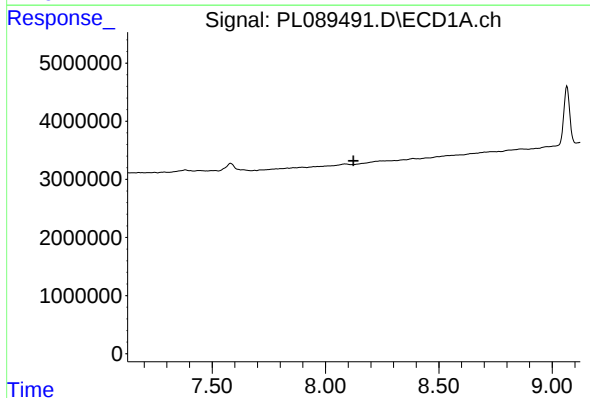
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 302317
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



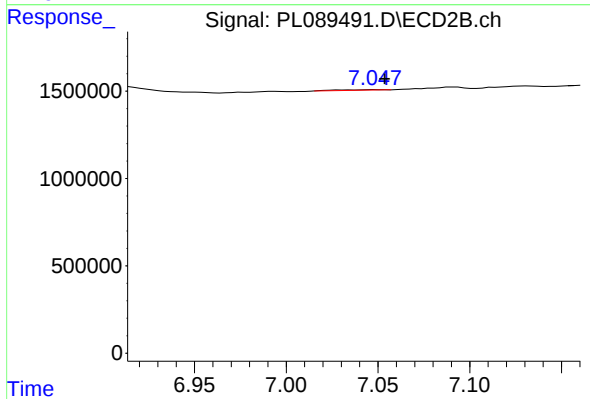
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 98972
Conc: 0.06 ng/ml



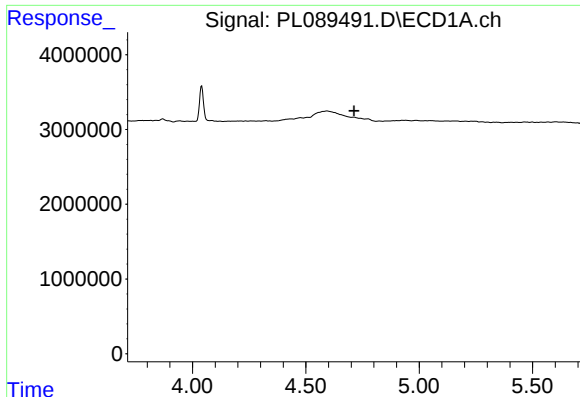
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

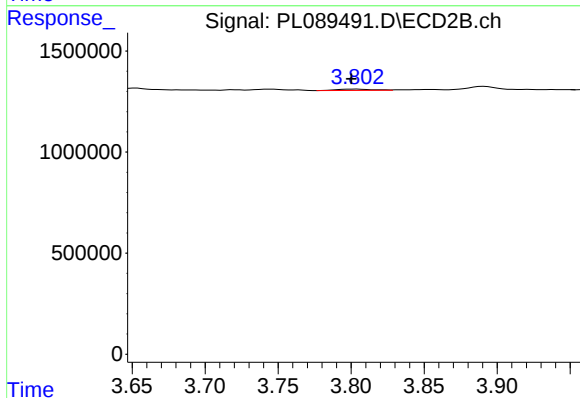
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 61430
Conc: 0.05 ng/ml



#23 Chlordane-1

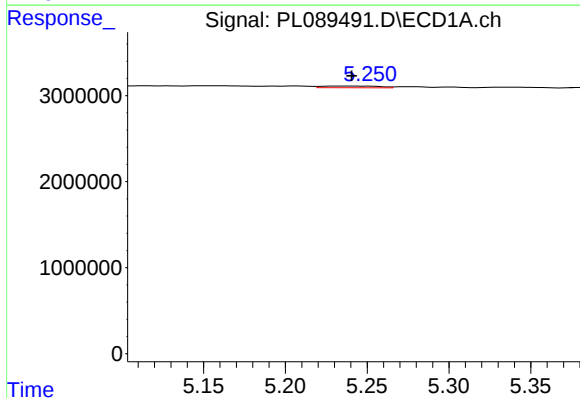
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: -34750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
359



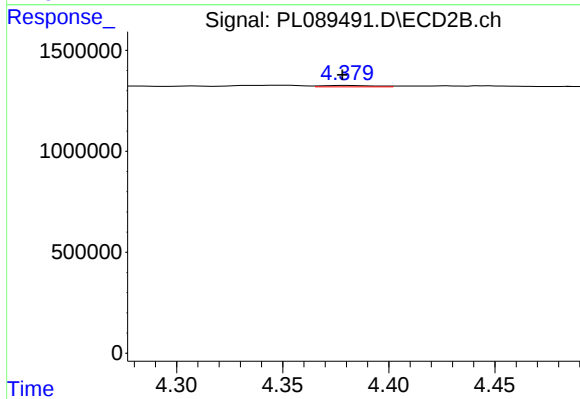
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 113571
Conc: 2.31 ng/ml



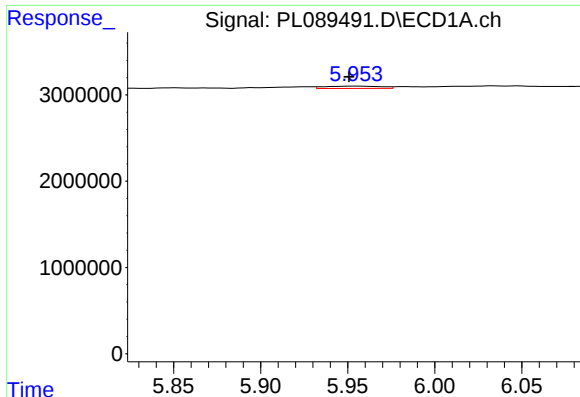
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 504951
Conc: 4.80 ng/ml



#24 Chlordane-2

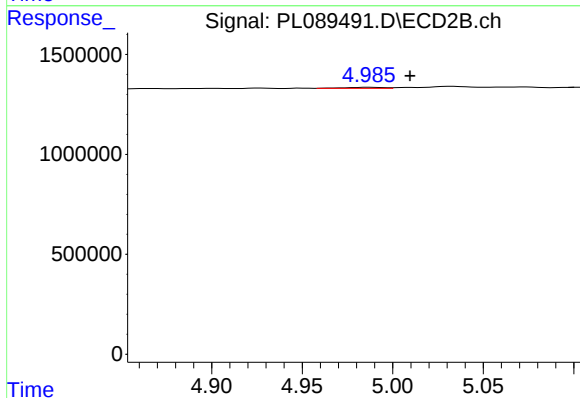
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 117686
Conc: 1.85 ng/ml



#25 Chlordane-3

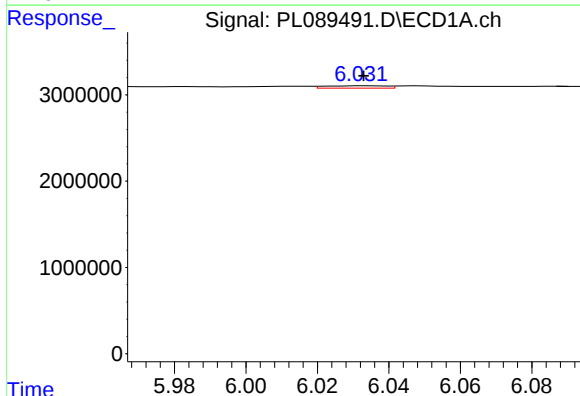
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 590472
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



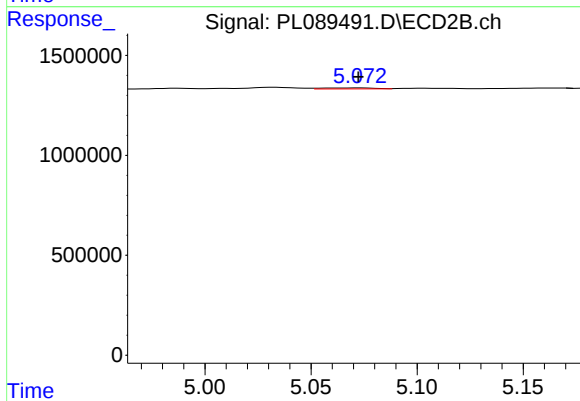
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 78790
Conc: 0.46 ng/ml



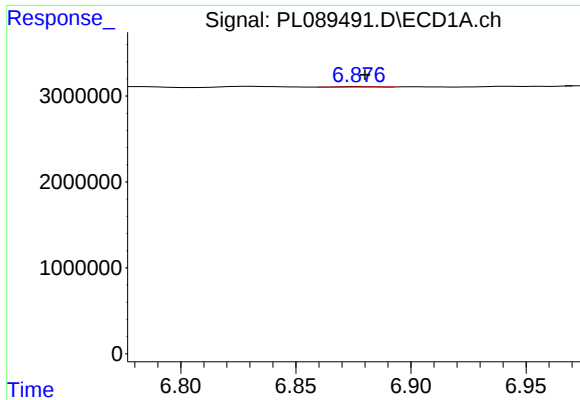
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 321228
Conc: 0.79 ng/ml



#26 Chlordane-4

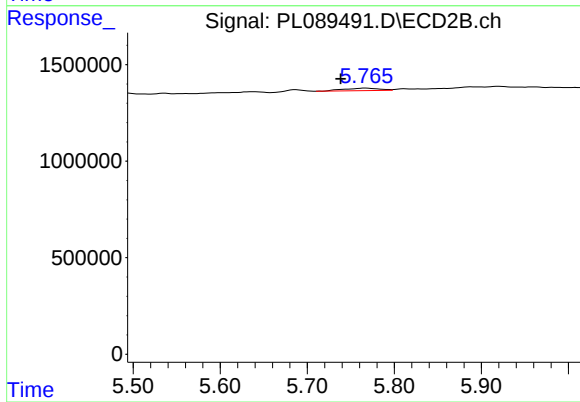
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 91038
Conc: 0.57 ng/ml



#27 Chlordane-5

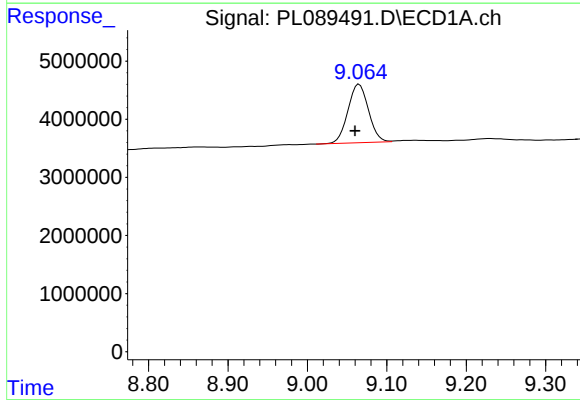
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 65064
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
359



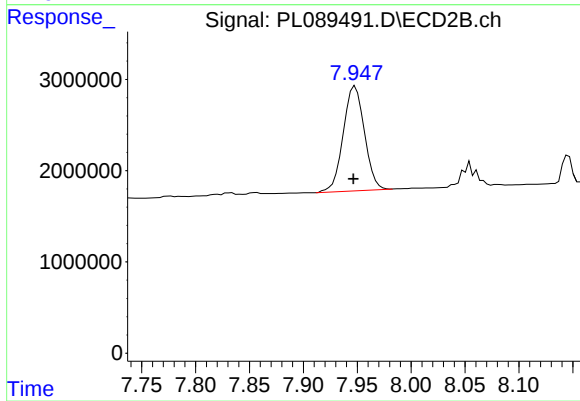
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 379279
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 18007091
Conc: 12.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 15727410
Conc: 11.69 ng/ml