

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 15:28
 Operator : AR\AJ
 Sample : TOXAPHENE343
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:47:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

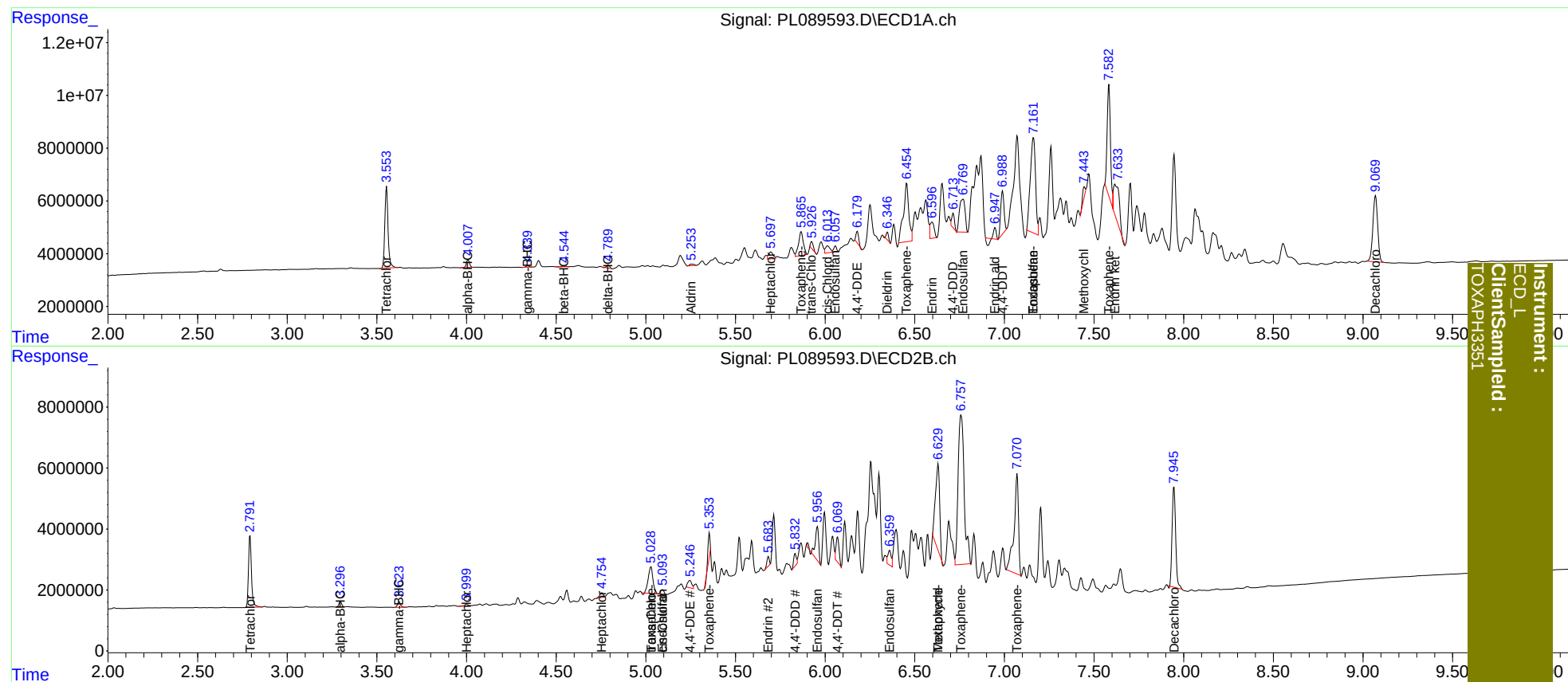
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.793	38916800	26993500	20.011	21.036
27)	SA Decachlor...	9.070	7.946	46591531	44962301	37.938	37.476
Target Compounds							
2)	A alpha-BHC	4.009	3.297	3758855	1955626	1.346	1.086
3)	MA gamma-BHC...	4.341	3.624	610808	2114635	0.232	1.240 #
4)	MA Heptachlor	0.000	4.000f	0	786011	N.D.	0.466
5)	MB Aldrin	5.254	0.000	918351	0	0.382	N.D. #
6)	B beta-BHC	4.545	0.000	252447	0	0.196	N.D. #
7)	B delta-BHC	4.790	0.000	1355119	0	0.523	N.D. #
8)	B Heptachlo...	5.698	4.755	4657968	2119921	2.014	1.326 #
9)	A Endosulfan I	6.058	5.094	2475721	2117336	1.233	1.524
10)	B trans-Chl...	5.925	5.029	2854913	16075588	1.315	10.416 #
11)	B cis-Chlor...	6.014	5.094	4757124	2117336	2.176	1.332 #
12)	B 4,4'-DDE	6.180	5.247	4572729	3760140	2.498	2.678
14)	MA Endrin	6.597	5.684	9644937	2728482	5.662	1.981 #
15)	B Endosulfa...	6.769	5.957	27090680	15239750	14.989	11.188 #
16)	A 4,4'-DDD	6.715	5.833	5926495	3947389	4.023	3.455
17)	MA 4,4'-DDT	6.990f	6.070	21030672	9714979	14.975	8.094 #
19)	B Endosulfa...	7.162	6.360	73417298	6397995	45.534	4.843 #
20)	A Methoxychlor	7.447f	6.630	3695718	46259859	5.399	68.296 #
21)	B Endrin ke...	7.617f	6.880	29925435	-7110962	17.194	N.D. #
22)	Toxaphene-1	5.867	5.029	16837775	16075588	2272.419	1879.155
23)	Toxaphene-2	6.455	5.355	45689166	7041740	2298.558	868.467 #
24)	Toxaphene-3	0.000	6.630	0	46259859	N.D.	1630.803
25)	Toxaphene-4	7.162	6.759	73417298	115.6E6	2210.144	2929.174 #
26)	Toxaphene-5	7.583	7.071	54096969	56979371	2310.383	2225.081

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

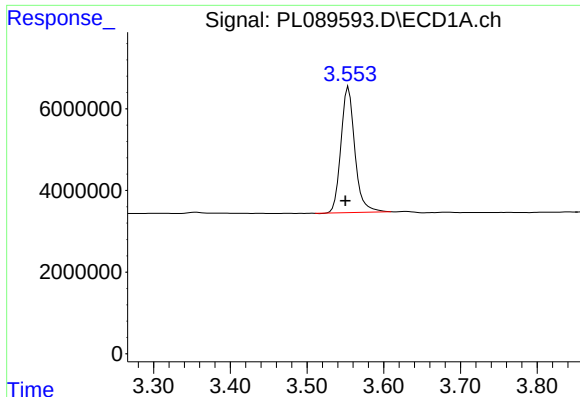
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 15:28
Operator : AR\AJ
Sample : TOXAPHENE343
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:47:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 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 x 0.50µm



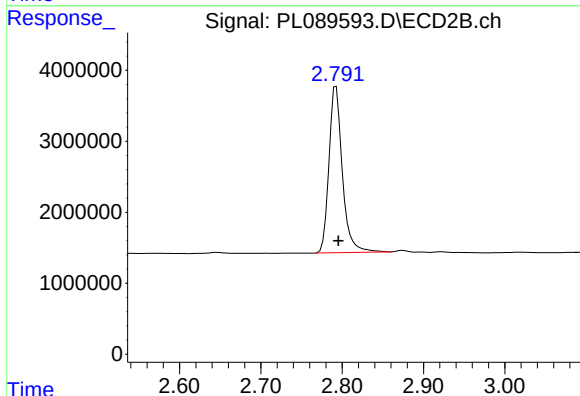
Instrument :
ECD_L
Client Sampled :
TOXAPH3351



#1 Tetrachloro-m-xylene

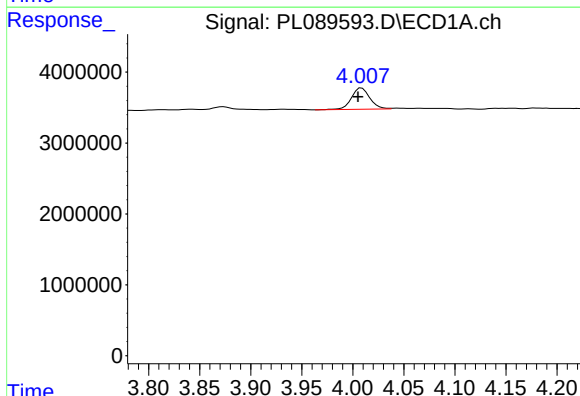
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 38916800
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



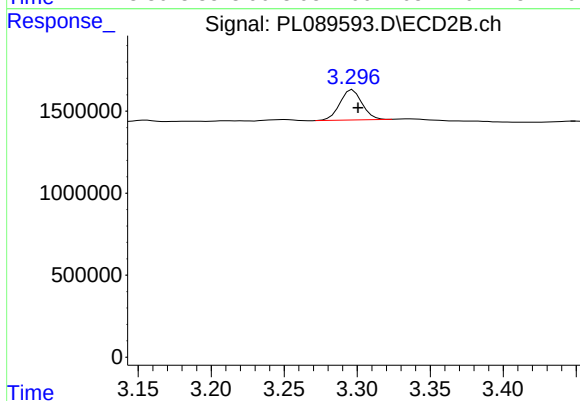
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 26993500
Conc: 21.04 ng/ml



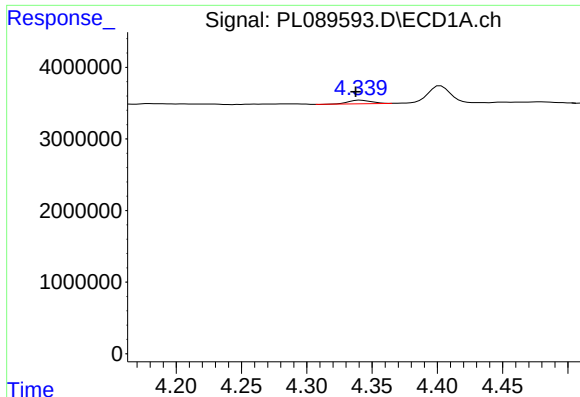
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 3758855
Conc: 1.35 ng/ml



#2 alpha-BHC

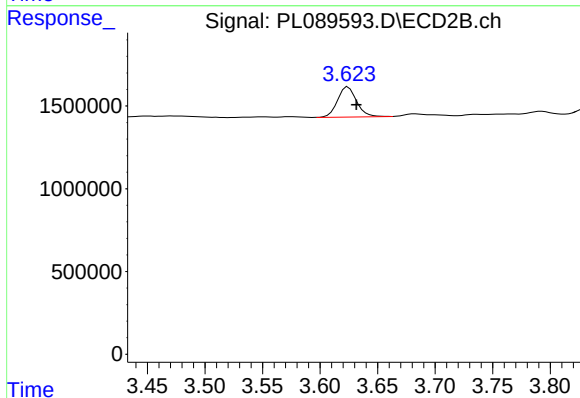
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 1955626
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

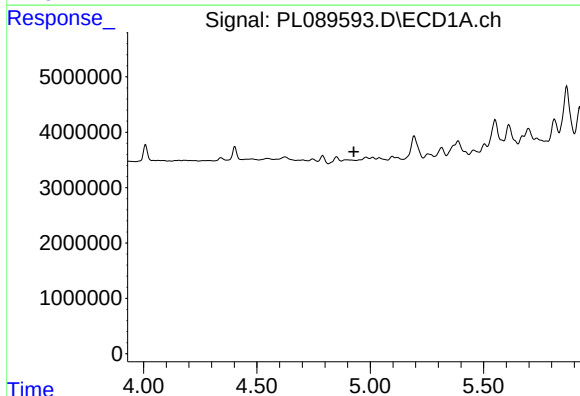
R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 610808
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



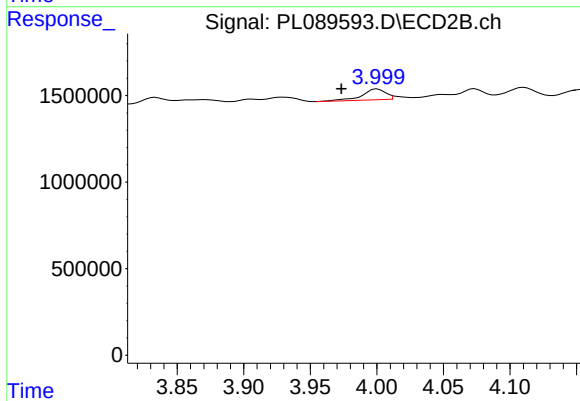
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 2114635
Conc: 1.24 ng/ml



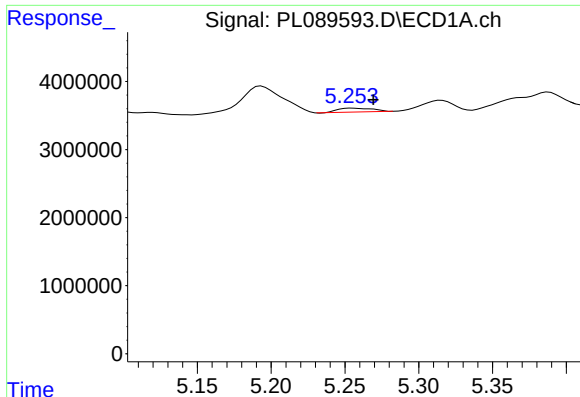
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

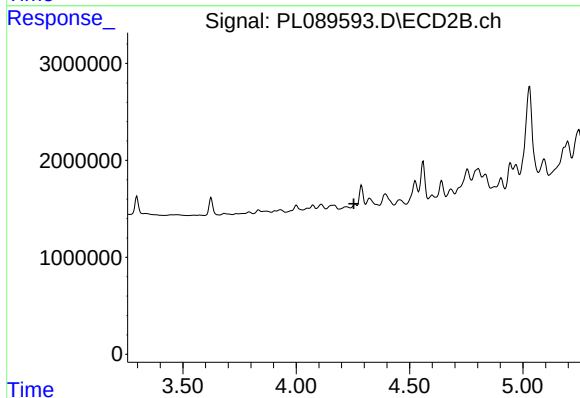
R.T.: 4.000 min
Delta R.T.: 0.027 min
Response: 786011
Conc: 0.47 ng/ml



#5 Aldrin

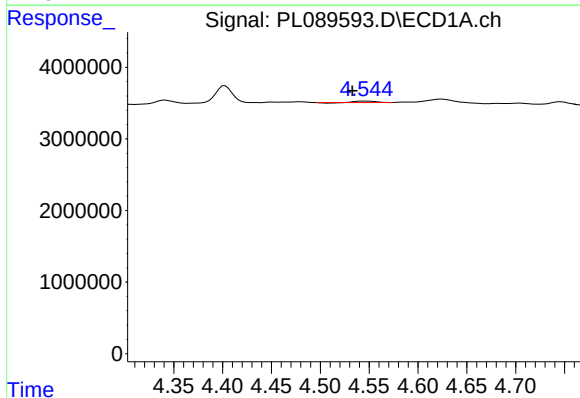
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 918351
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



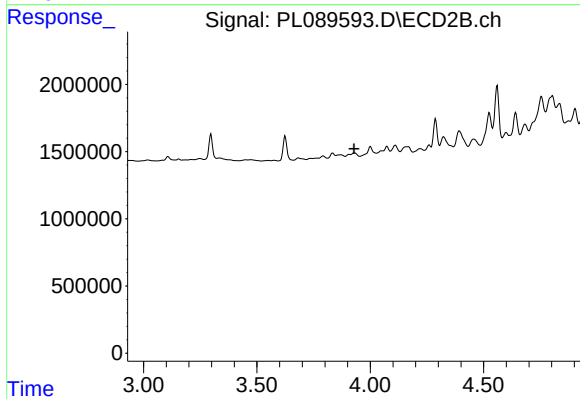
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



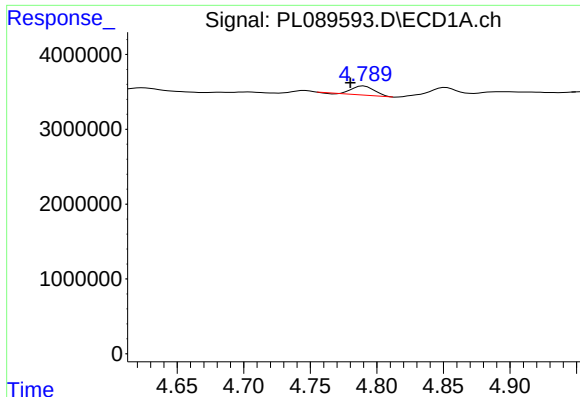
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 252447
Conc: 0.20 ng/ml



#6 beta-BHC

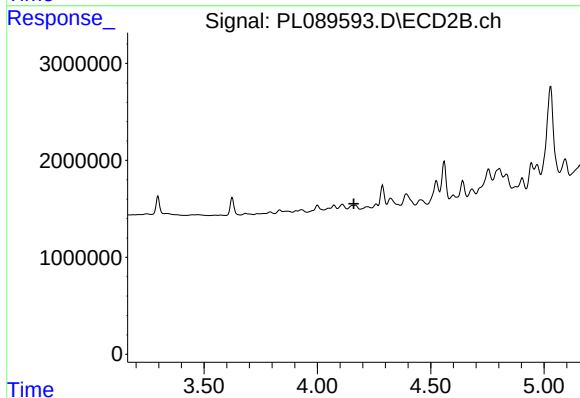
R.T.: 0.000 min
Exp R.T. : 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

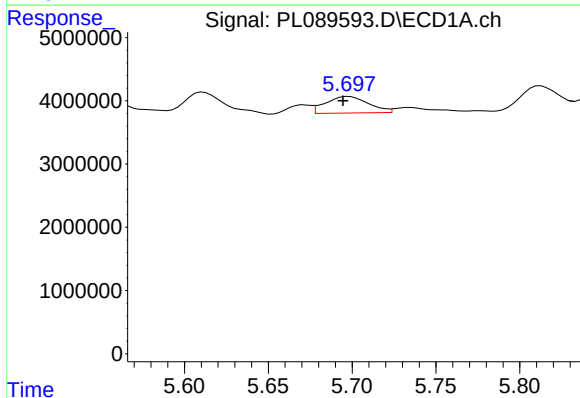
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 1355119
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



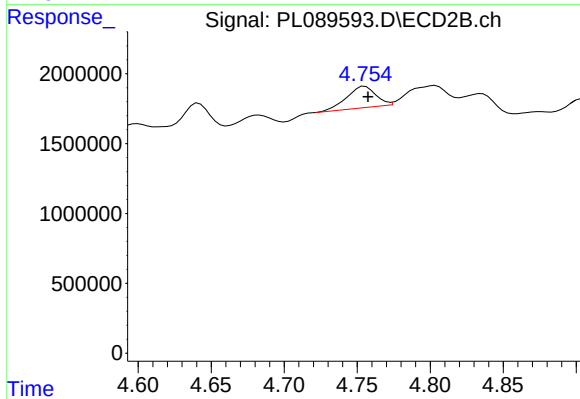
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



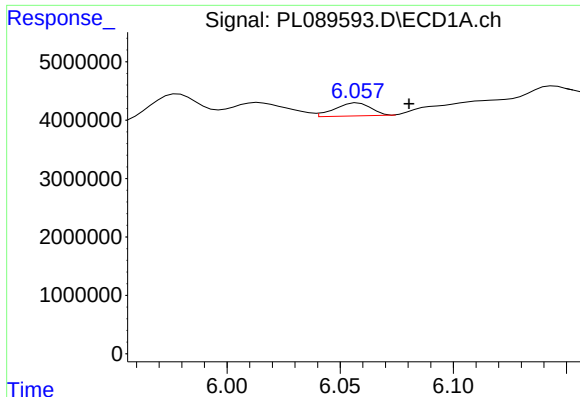
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 4657968
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

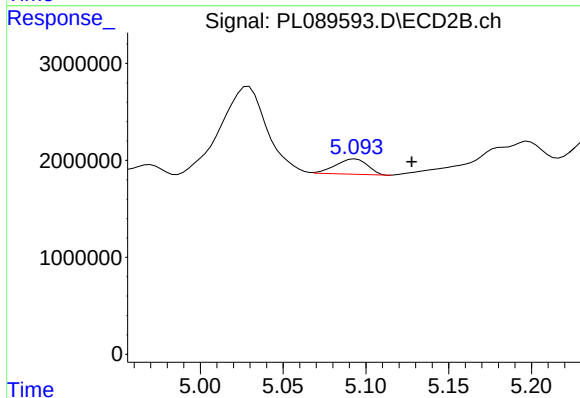
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 2119921
Conc: 1.33 ng/ml



#9 Endosulfan I

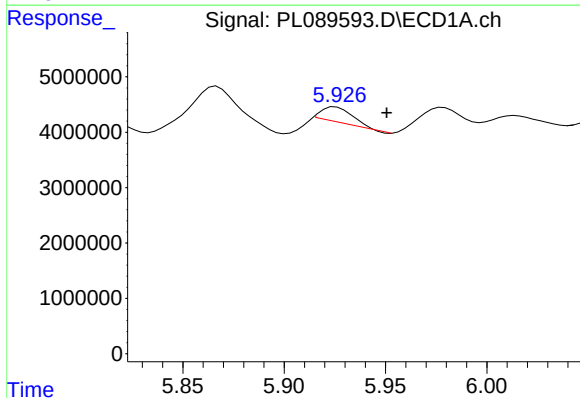
R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 2475721
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



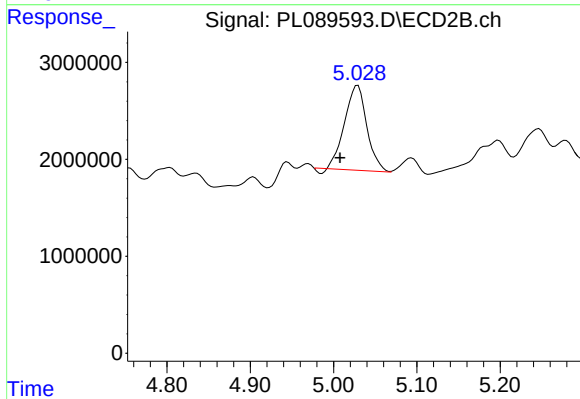
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.034 min
Response: 2117336
Conc: 1.52 ng/ml



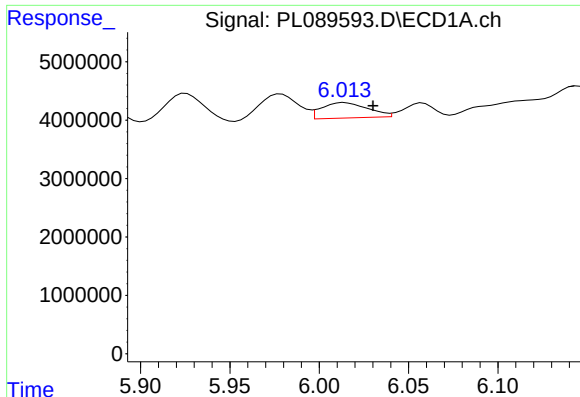
#10 trans-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 2854913
Conc: 1.31 ng/ml



#10 trans-Chlordane

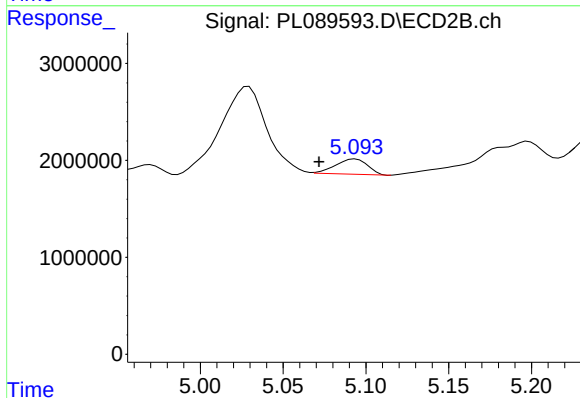
R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 16075588
Conc: 10.42 ng/ml



#11 cis-Chlordane

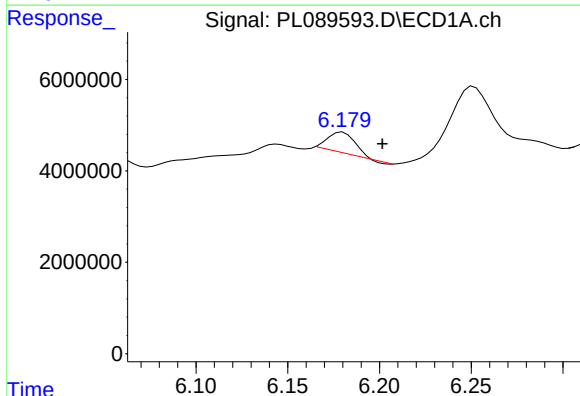
R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 4757124
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



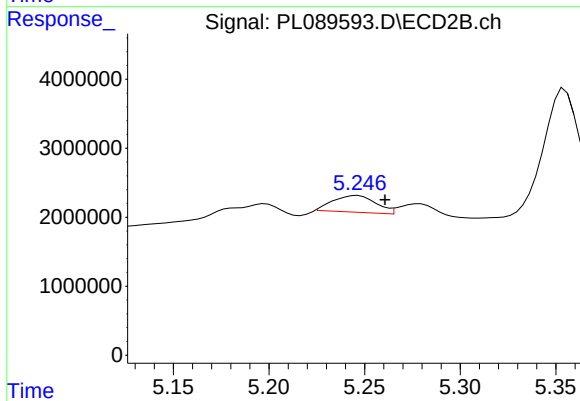
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 2117336
Conc: 1.33 ng/ml



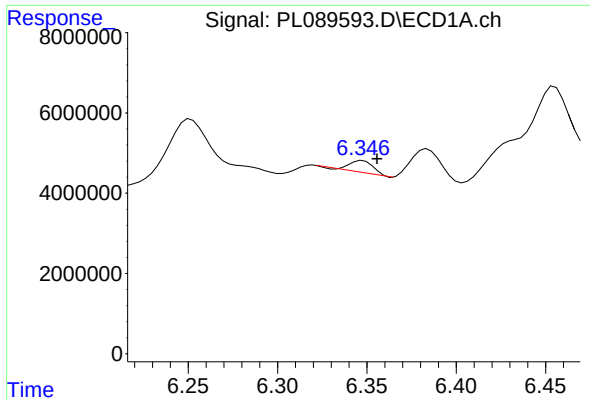
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.022 min
Response: 4572729
Conc: 2.50 ng/ml



#12 4,4'-DDE

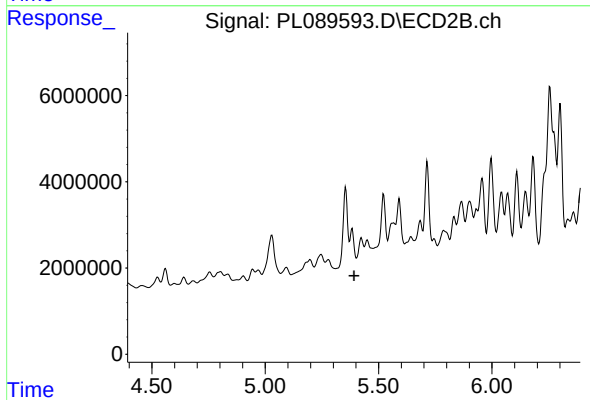
R.T.: 5.247 min
Delta R.T.: -0.014 min
Response: 3760140
Conc: 2.68 ng/ml



#13 Dieldrin

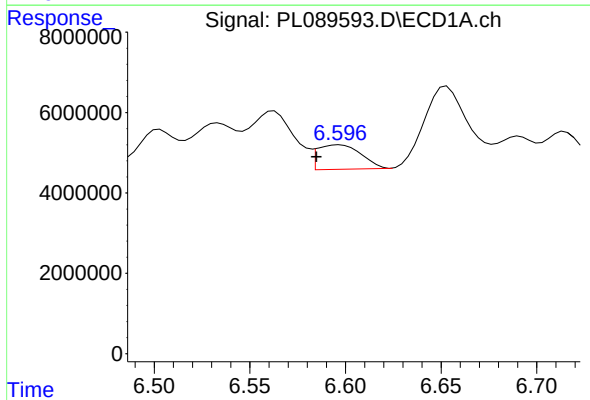
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 2596458
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



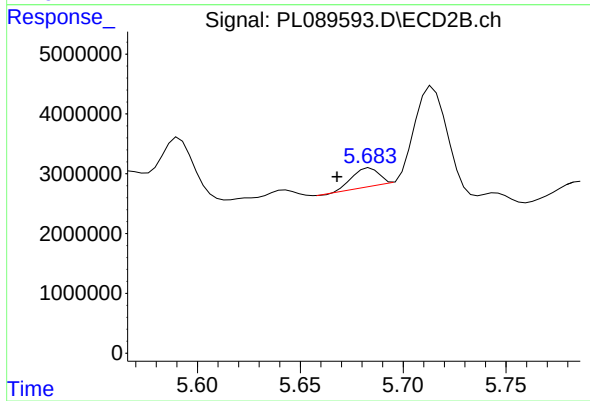
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: -2800771
Conc: N.D.



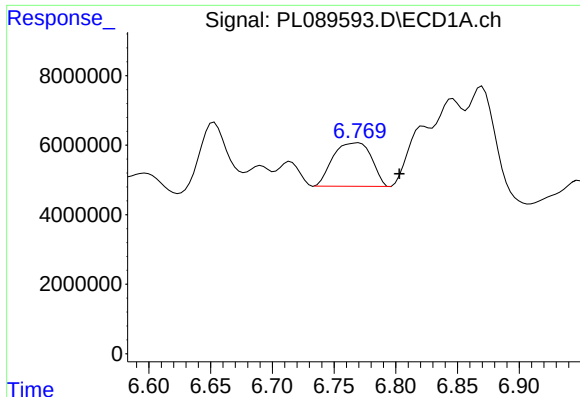
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.012 min
Response: 9644937
Conc: 5.66 ng/ml



#14 Endrin

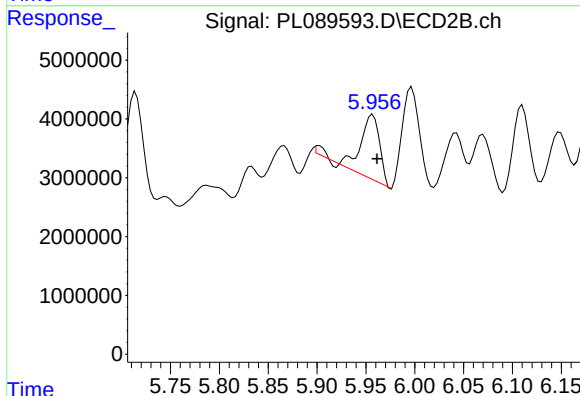
R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 2728482
Conc: 1.98 ng/ml



#15 Endosulfan II

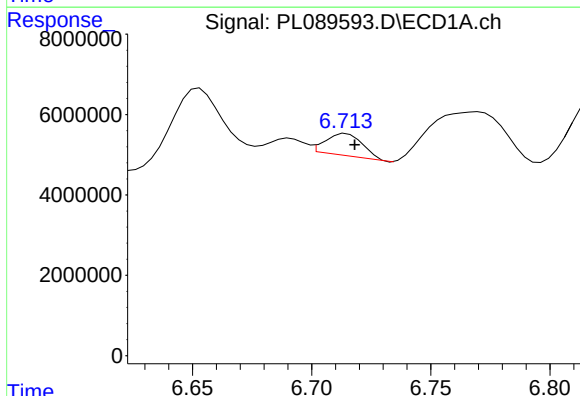
R.T.: 6.769 min
Delta R.T.: -0.034 min
Response: 27090680
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



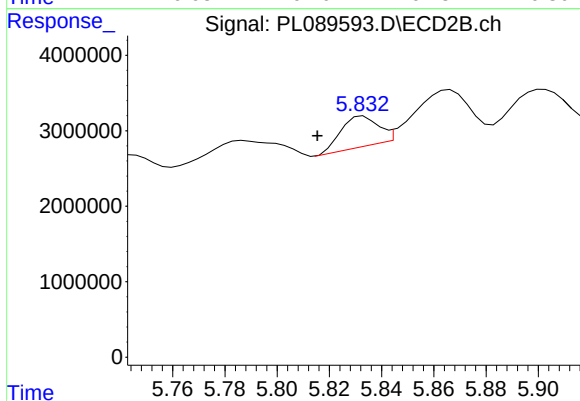
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 15239750
Conc: 11.19 ng/ml



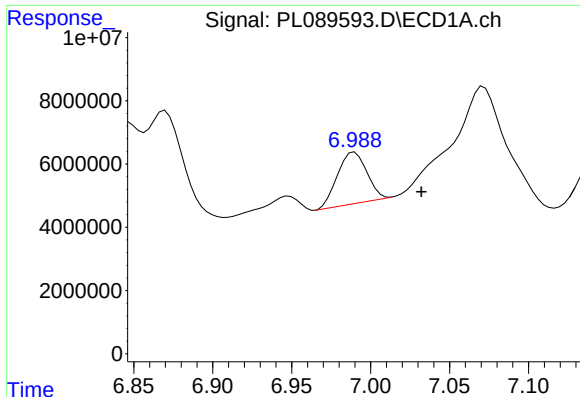
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 5926495
Conc: 4.02 ng/ml



#16 4,4'-DDD

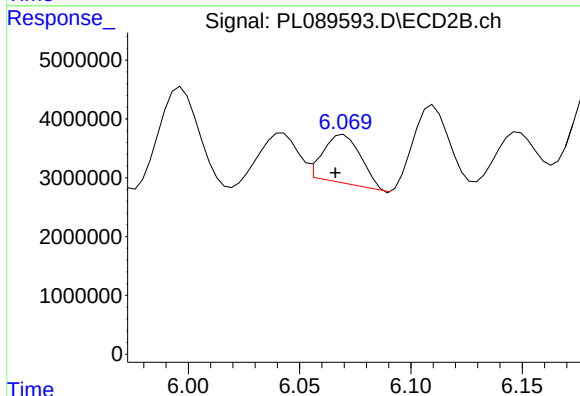
R.T.: 5.833 min
Delta R.T.: 0.018 min
Response: 3947389
Conc: 3.46 ng/ml



#17 4,4'-DDT

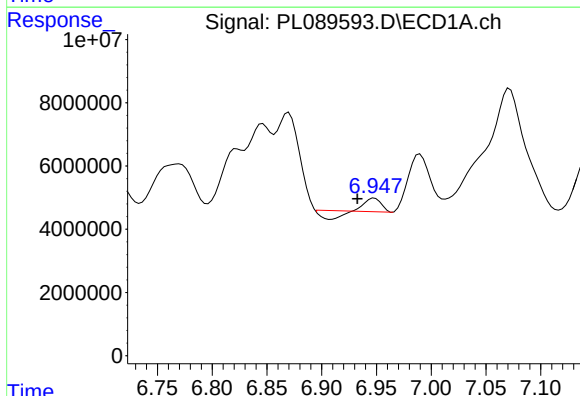
R.T.: 6.990 min
Delta R.T.: -0.042 min
Response: 21030672
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



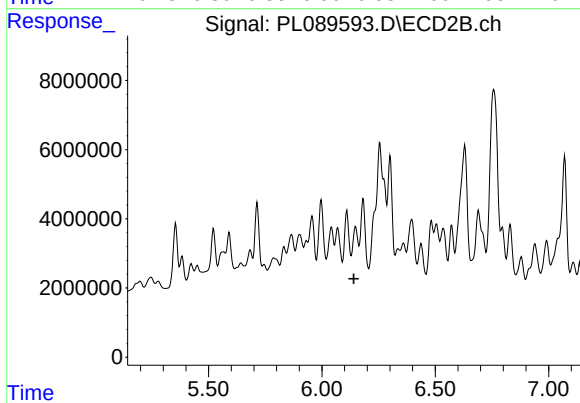
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 9714979
Conc: 8.09 ng/ml



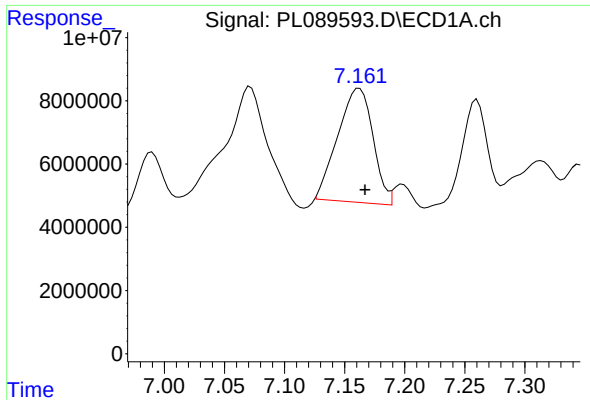
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.016 min
Response: 1297528
Conc: 0.95 ng/ml



#18 Endrin aldehyde

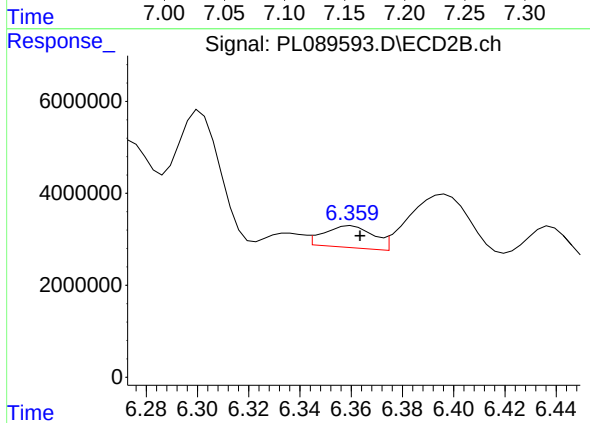
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: -3827971
Conc: N.D.



#19 Endosulfan Sulfate

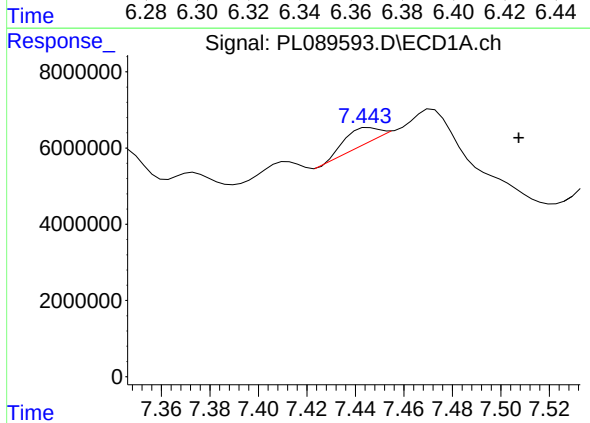
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 73417298
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



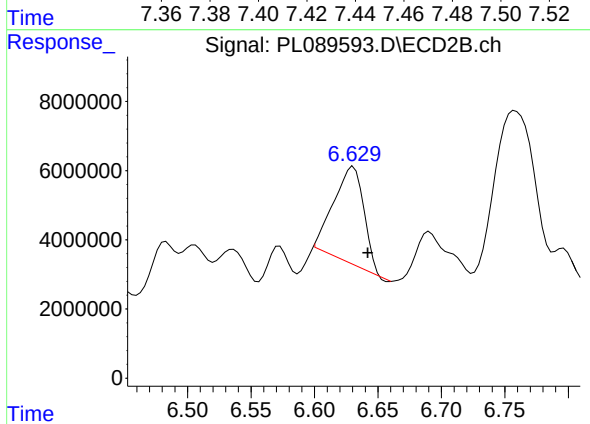
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 6397995
Conc: 4.84 ng/ml



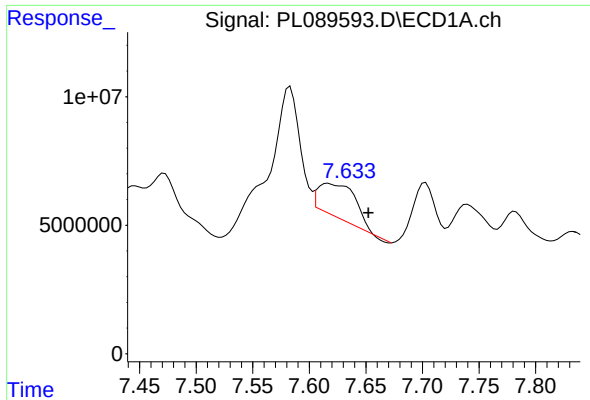
#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: -0.061 min
Response: 3695718
Conc: 5.40 ng/ml



#20 Methoxychlor

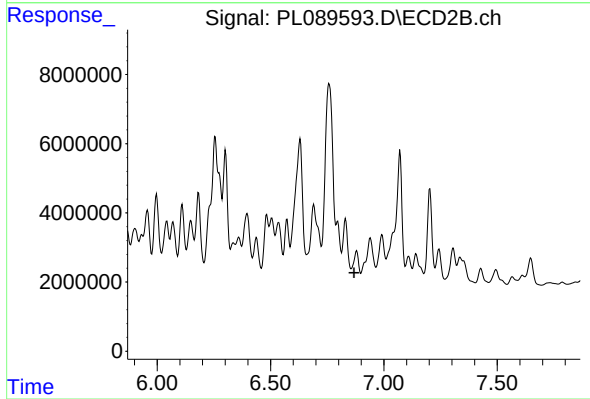
R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 46259859
Conc: 68.30 ng/ml



#21 Endrin ketone

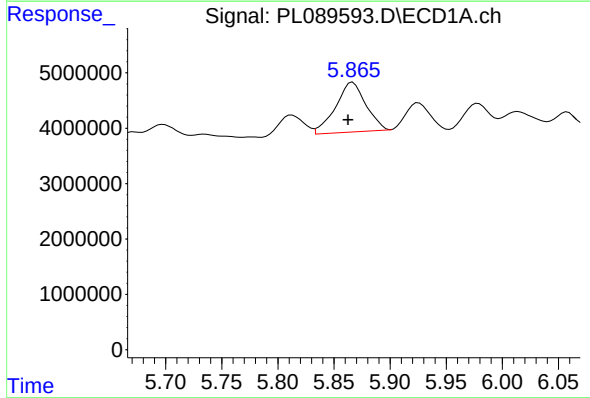
R.T.: 7.617 min
Delta R.T.: -0.035 min
Response: 29925435
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



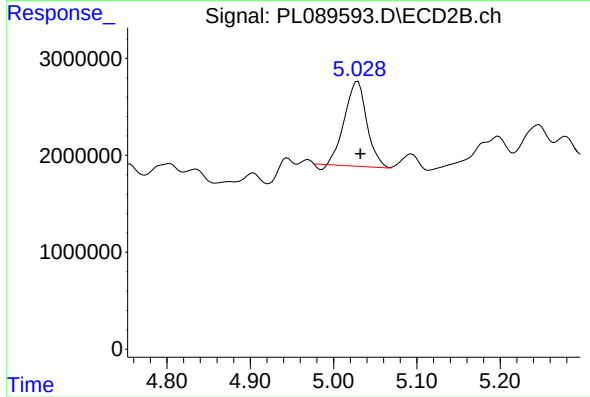
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.011 min
Response: -7110962
Conc: N.D.



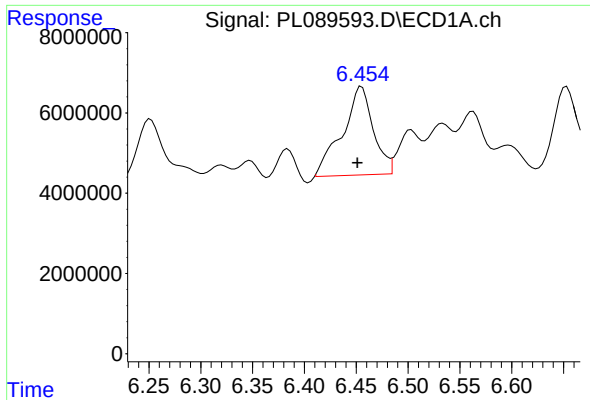
#22 Toxaphene-1

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 16837775
Conc: 2272.42 ng/ml



#22 Toxaphene-1

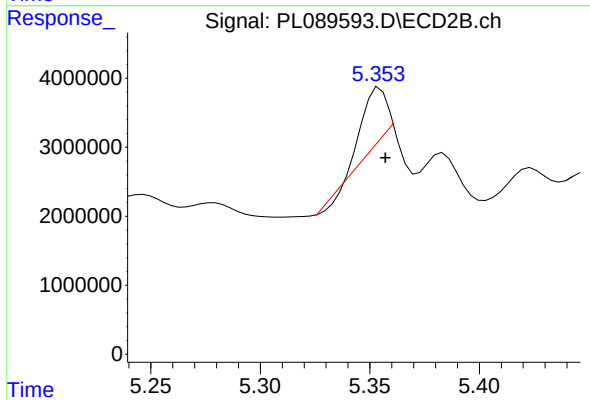
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 16075588
Conc: 1879.15 ng/ml



#23 Toxaphene-2

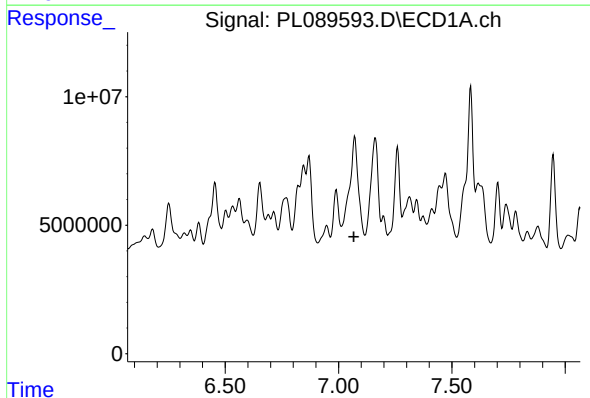
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 45689166
Conc: 2298.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



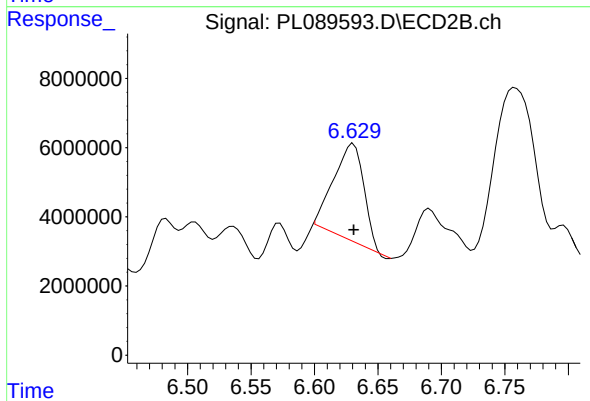
#23 Toxaphene-2

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 7041740
Conc: 868.47 ng/ml



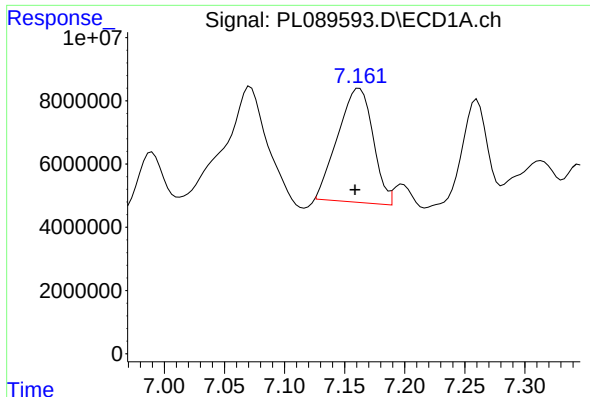
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

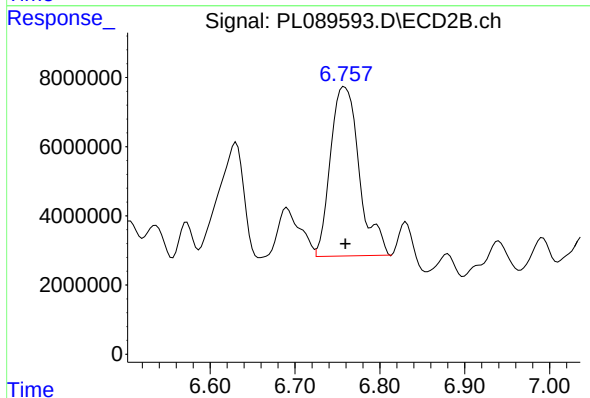
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 46259859
Conc: 1630.80 ng/ml



#25 Toxaphene-4

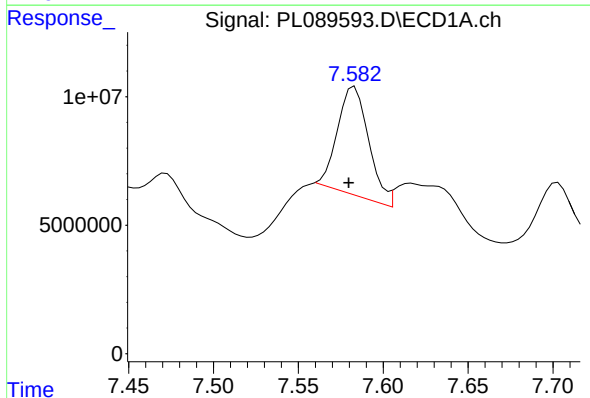
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 73417298
Conc: 2210.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



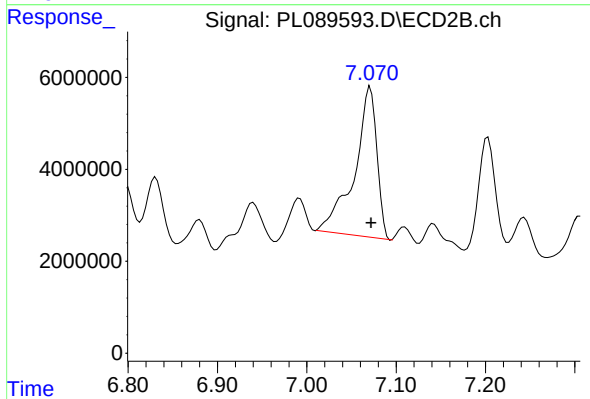
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 115615168
Conc: 2929.17 ng/ml



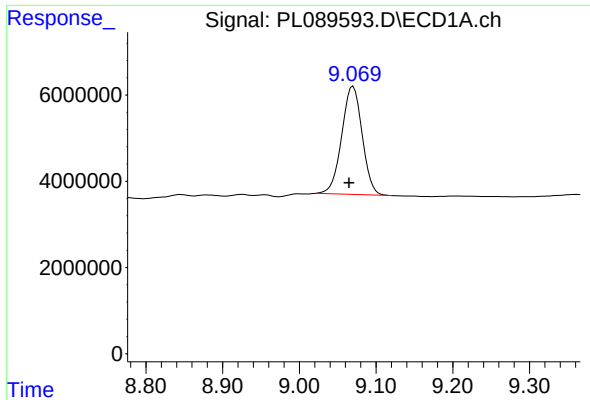
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 54096969
Conc: 2310.38 ng/ml



#26 Toxaphene-5

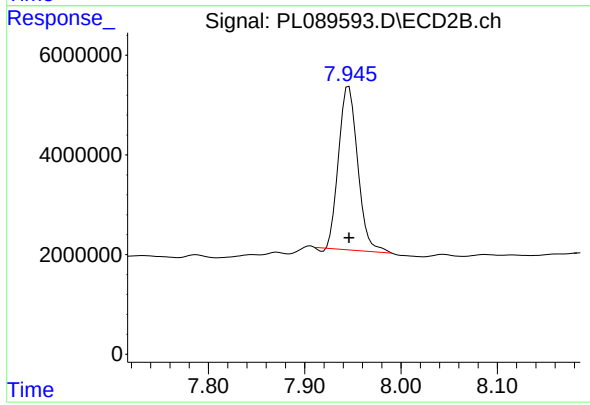
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 56979371
Conc: 2225.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.005 min
Response: 46591531
Conc: 37.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3351



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 44962301
Conc: 37.48 ng/ml