

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 18:11
 Operator : AR\AJ
 Sample : TOXAPHENE343
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:52:23 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

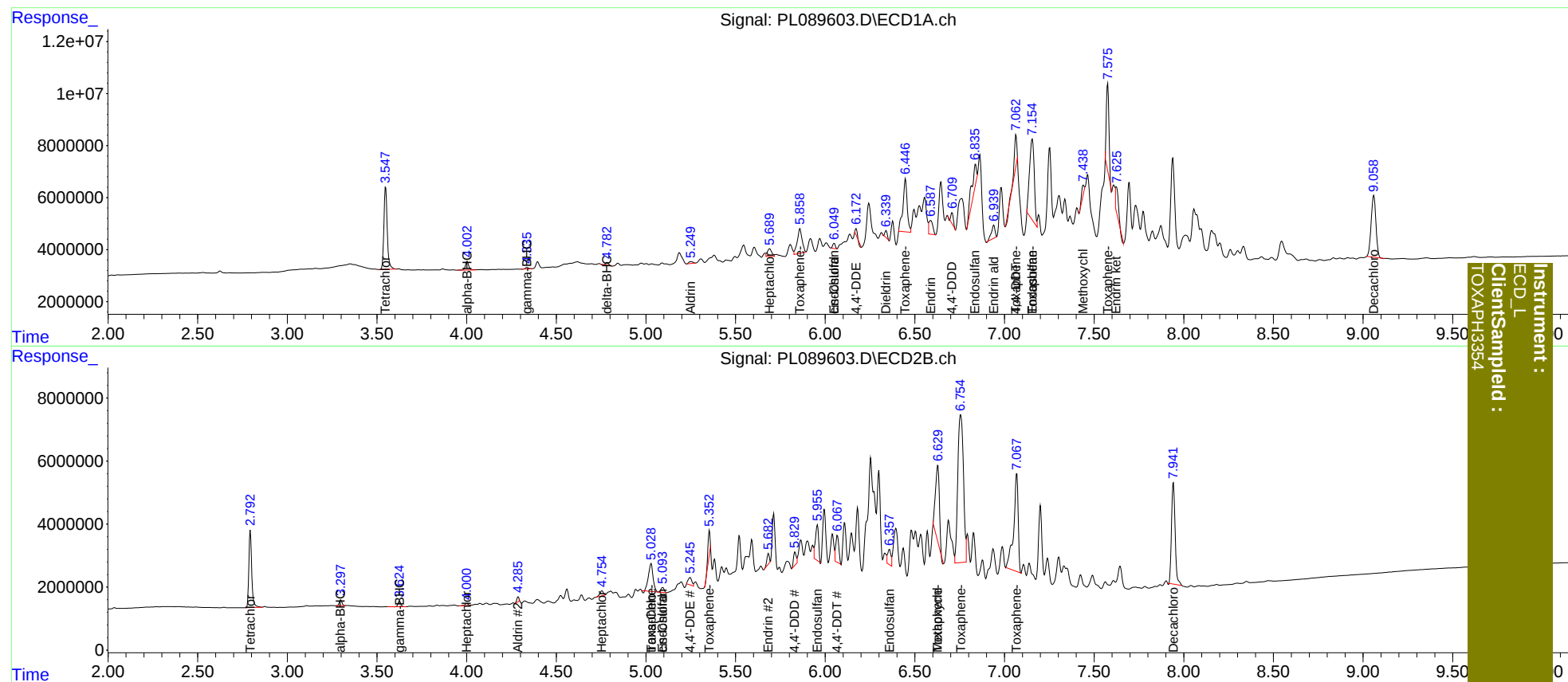
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	40956598	27146879	21.060	21.155
27)	SA Decachlor...	9.060	7.942	43817207	45125480	35.679	37.612
Target Compounds							
2)	A alpha-BHC	4.003	3.298	4500131	1976513	1.612	1.097 #
3)	MA gamma-BHC...	4.337	3.626	682274	1961810	0.260	1.151 #
4)	MA Heptachlor	0.000	4.001f	0	741008	N.D.	0.439
5)	MB Aldrin	5.250	4.288f	1144571	1223037	0.477	0.763 #
7)	B delta-BHC	4.784	0.000	951062	0	0.367	N.D. #
8)	B Heptachlo...	5.690	4.755	5221074	2105961	2.258	1.317 #
9)	A Endosulfan I	6.050	5.094	1944855	2030042	0.969	1.461 #
10)	B trans-Chl...	5.970	5.029	-144181	15626118	N.D.	10.124
11)	B cis-Chlor...	6.050	5.094	1944855	2030042	0.890	1.277 #
12)	B 4,4'-DDE	6.172	5.247	1503111	3380588	0.821	2.408 #
13)	MA Dieldrin	6.340	5.383	2530922	-64728	1.248	N.D. #
14)	MA Endrin	6.589	5.684	8050585	2959122	4.726	2.149 #
15)	B Endosulfa...	6.838f	5.956	16749172	14141605	9.267	10.382
16)	A 4,4'-DDD	6.708	5.832	4149385	4184265	2.817	3.663 #
17)	MA 4,4'-DDT	7.064	6.068	11931098	10225592	8.496	8.519
18)	B Endrin al...	6.940	6.147	6943173	-4608060	5.098	N.D. #
19)	B Endosulfa...	7.155	6.359	56935072	6273645	35.311	4.749 #
20)	A Methoxychlor	7.440f	6.628	3233250	36346001	4.724	53.659 #
21)	B Endrin ke...	7.623	6.878	10660249	-7811286	6.125	N.D. #
22)	Toxaphene-1	5.859	5.029	17674781	15626118	2385.381	1826.614
23)	Toxaphene-2	6.448	5.354	34006323	7507850	1710.811	925.953 #
24)	Toxaphene-3	7.064	6.628	11931098	36346001	273.638	1281.309 #
25)	Toxaphene-4	7.155	6.755	56935072	102.5E6	1713.965	2596.082 #
26)	Toxaphene-5	7.576	7.068	33666910	55189963	1437.853	2155.204 #

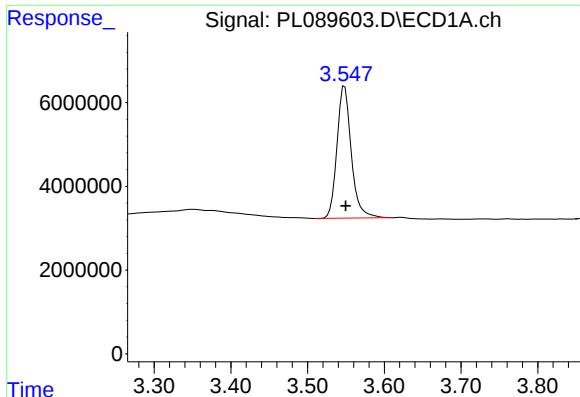
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 18:11
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 01:52:23 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
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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

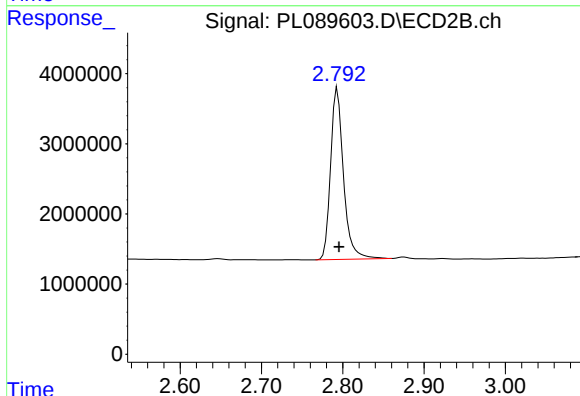




#1 Tetrachloro-m-xylene

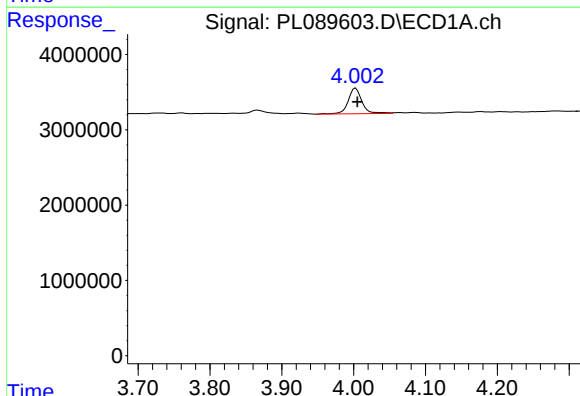
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40956598
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



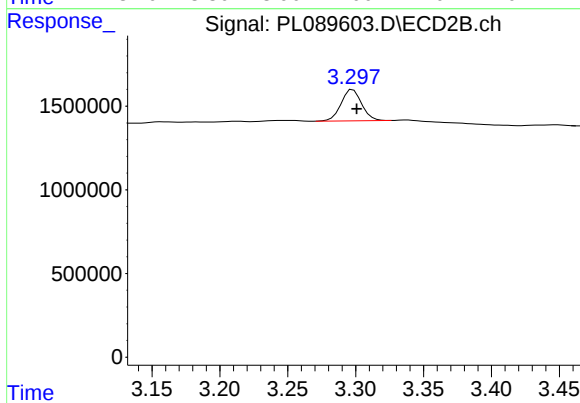
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 27146879
Conc: 21.16 ng/ml



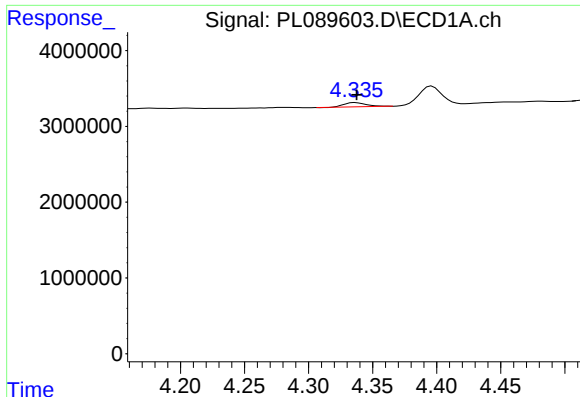
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4500131
Conc: 1.61 ng/ml



#2 alpha-BHC

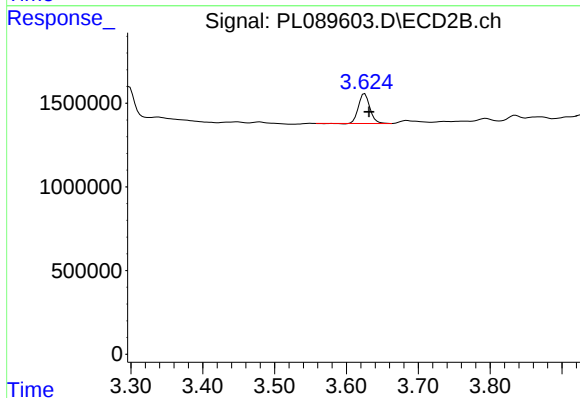
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 1976513
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

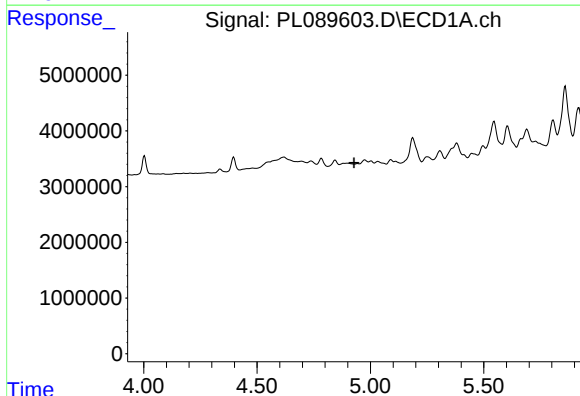
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 682274
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



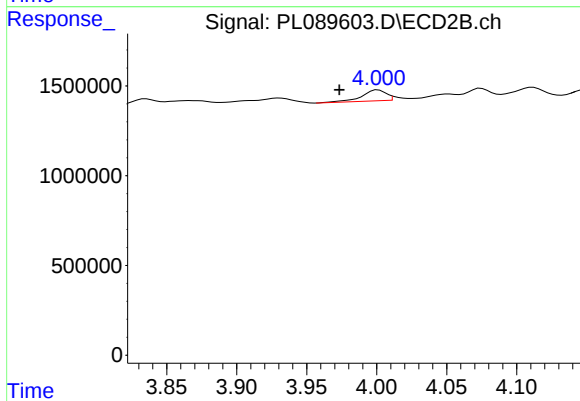
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 1961810
Conc: 1.15 ng/ml



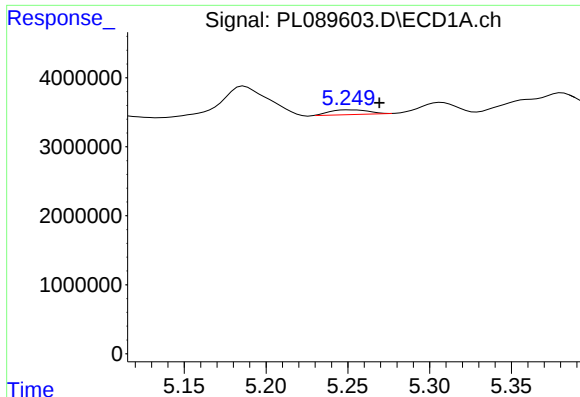
#4 Heptachlor

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



#4 Heptachlor

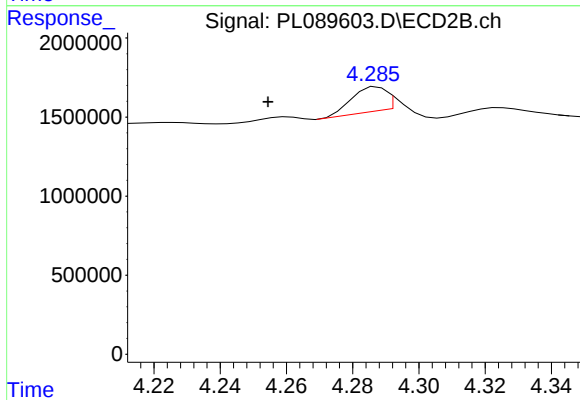
R.T.: 4.001 min
Delta R.T.: 0.028 min
Response: 741008
Conc: 0.44 ng/ml



#5 Aldrin

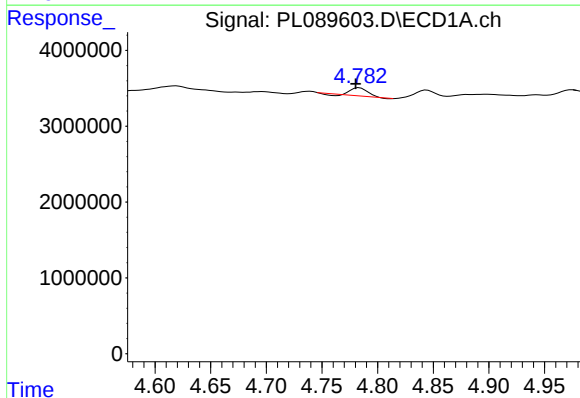
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 1144571
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



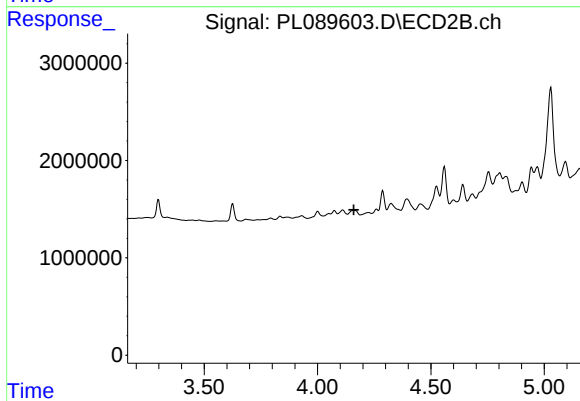
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: 0.033 min
Response: 1223037
Conc: 0.76 ng/ml



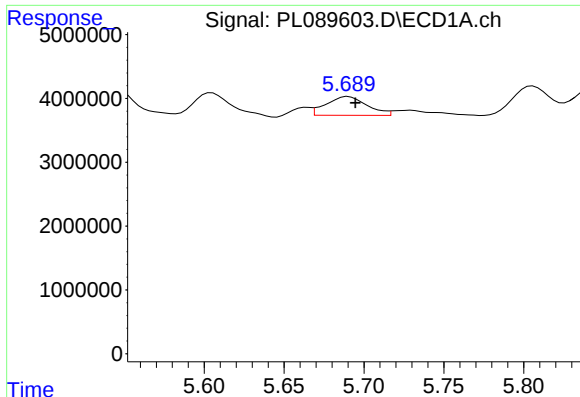
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 951062
Conc: 0.37 ng/ml



#7 delta-BHC

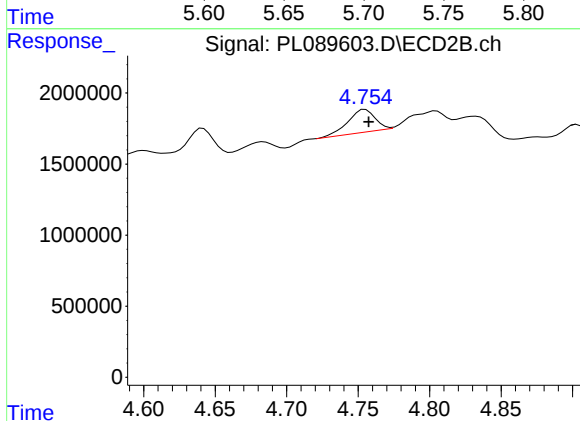
R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

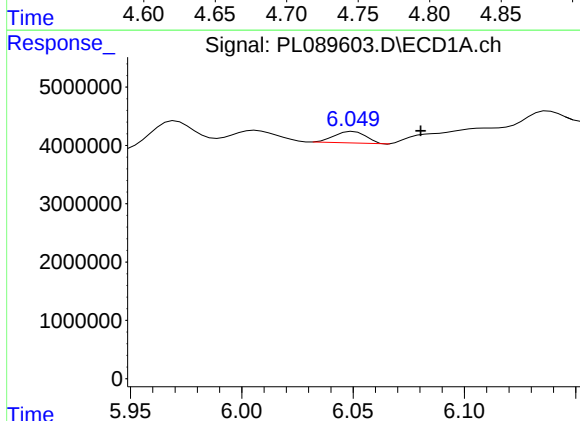
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 5221074
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



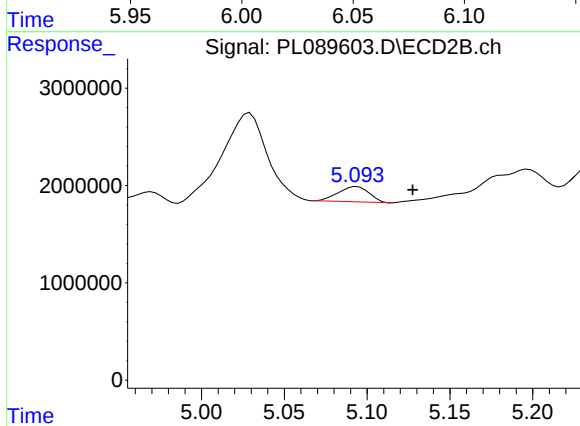
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 2105961
Conc: 1.32 ng/ml



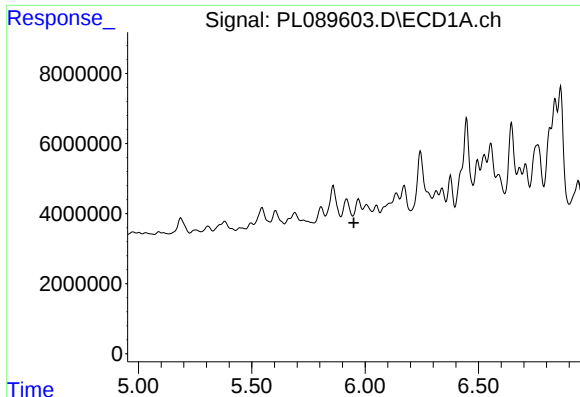
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.030 min
Response: 1944855
Conc: 0.97 ng/ml



#9 Endosulfan I

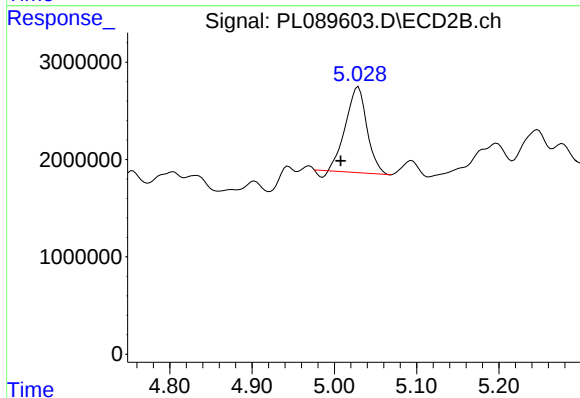
R.T.: 5.094 min
Delta R.T.: -0.034 min
Response: 2030042
Conc: 1.46 ng/ml



#10 trans-Chlordane

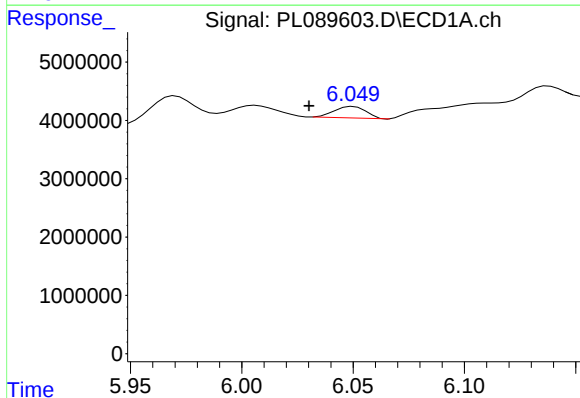
R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: -144181
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



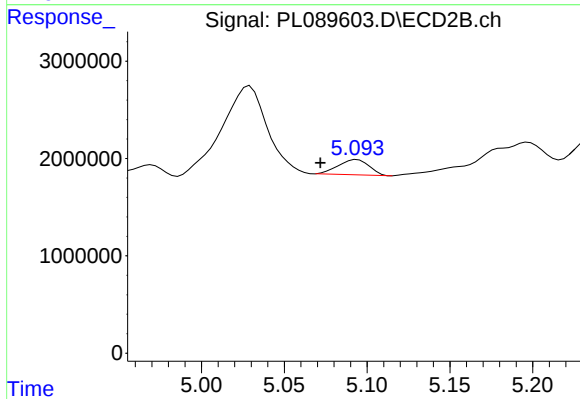
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.022 min
Response: 15626118
Conc: 10.12 ng/ml



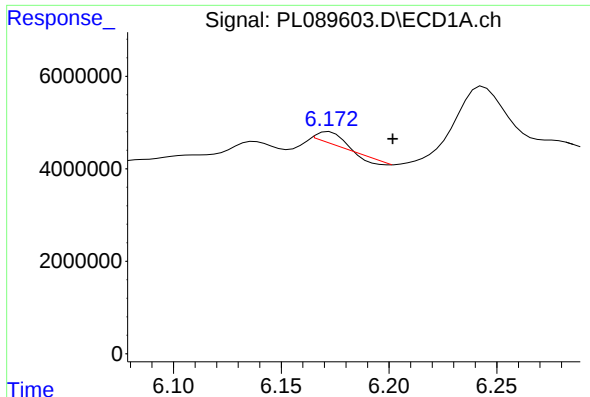
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.020 min
Response: 1944855
Conc: 0.89 ng/ml



#11 cis-Chlordane

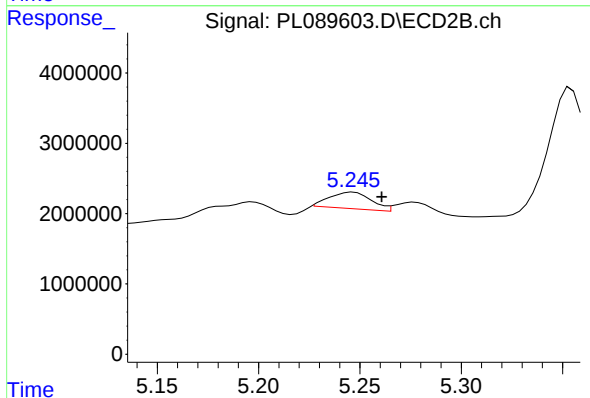
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 2030042
Conc: 1.28 ng/ml



#12 4,4'-DDE

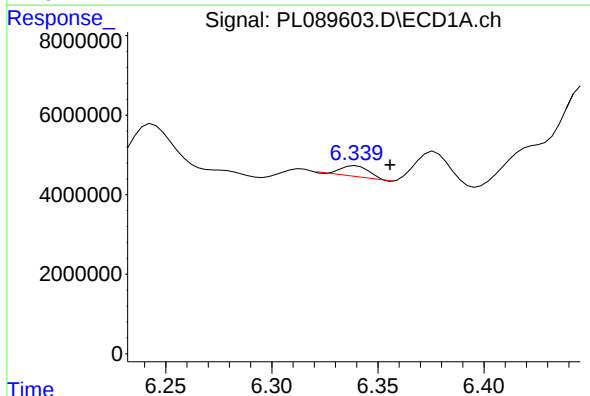
R.T.: 6.172 min
Delta R.T.: -0.029 min
Response: 1503111
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



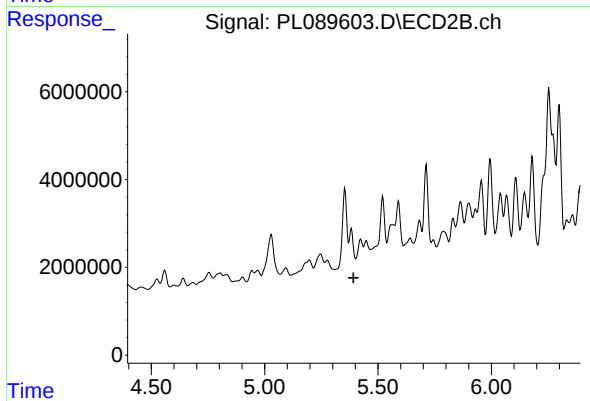
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.014 min
Response: 3380588
Conc: 2.41 ng/ml



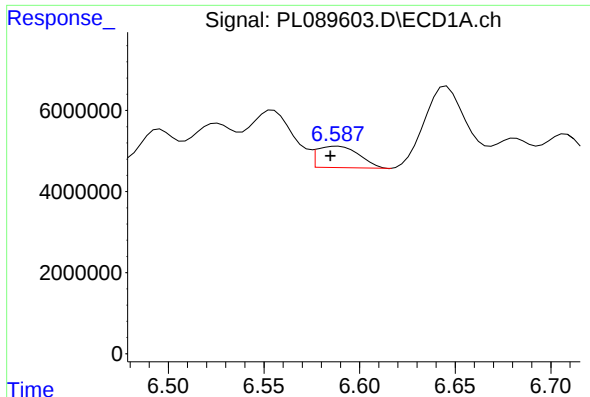
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 2530922
Conc: 1.25 ng/ml



#13 Dieldrin

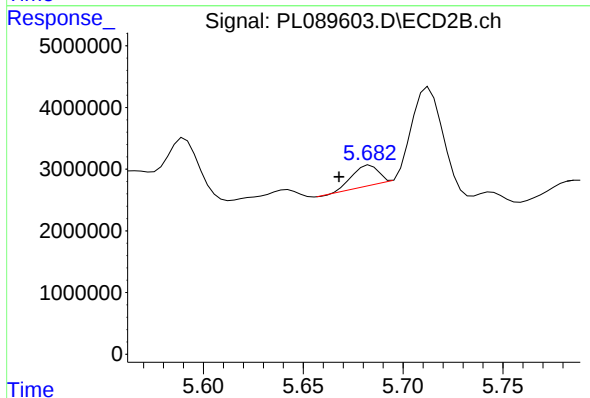
R.T.: 5.383 min
Delta R.T.: -0.010 min
Response: -64728
Conc: N.D.



#14 Endrin

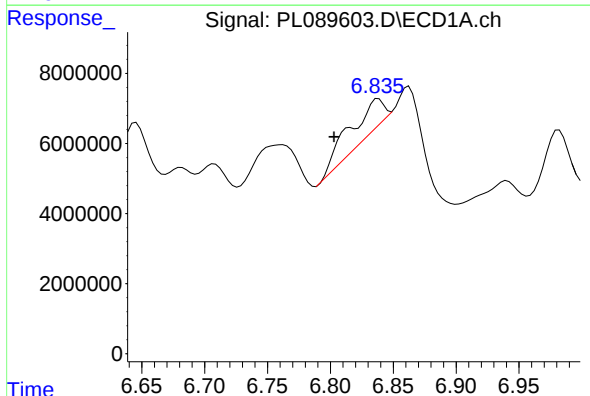
R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 8050585
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



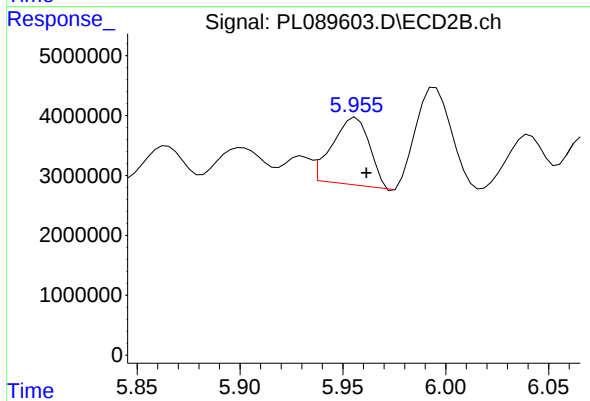
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 2959122
Conc: 2.15 ng/ml



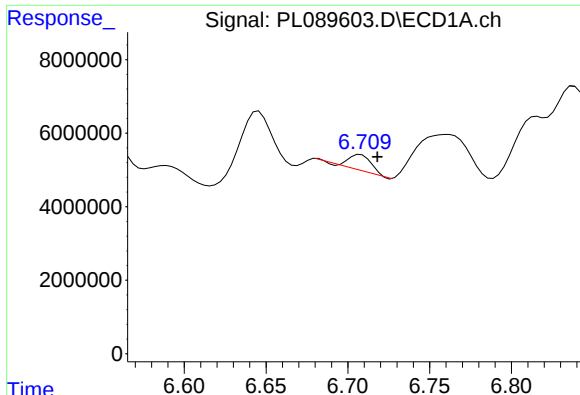
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.035 min
Response: 16749172
Conc: 9.27 ng/ml



#15 Endosulfan II

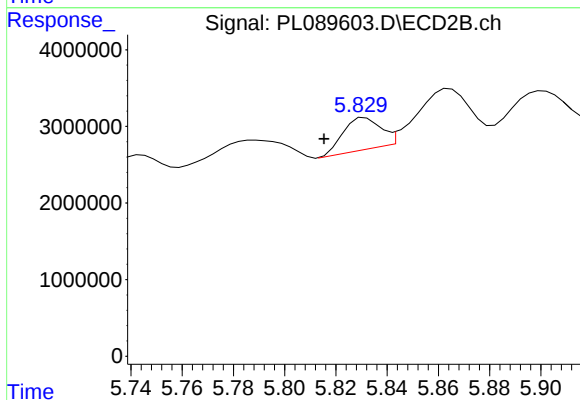
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 14141605
Conc: 10.38 ng/ml



#16 4,4'-DDD

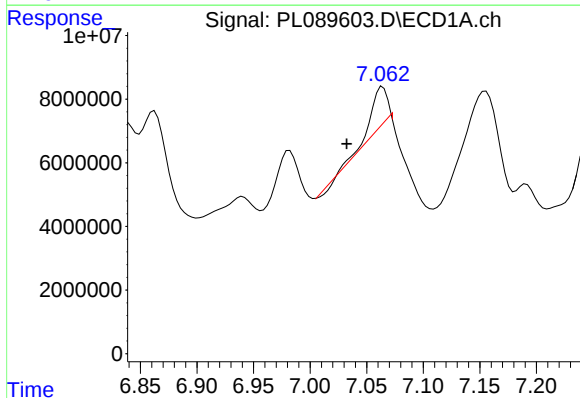
R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 4149385
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



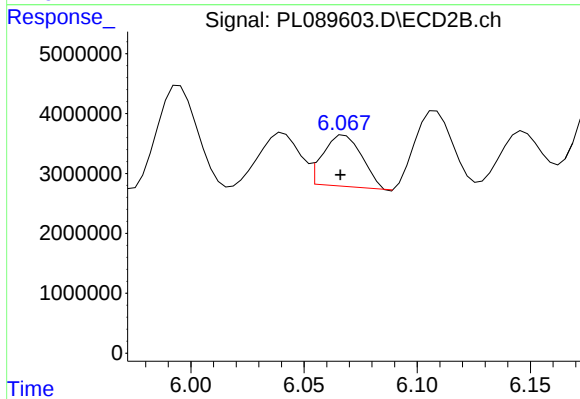
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 4184265
Conc: 3.66 ng/ml



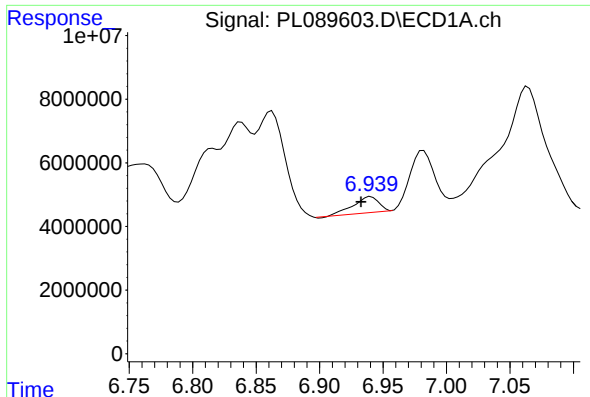
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 11931098
Conc: 8.50 ng/ml



#17 4,4'-DDT

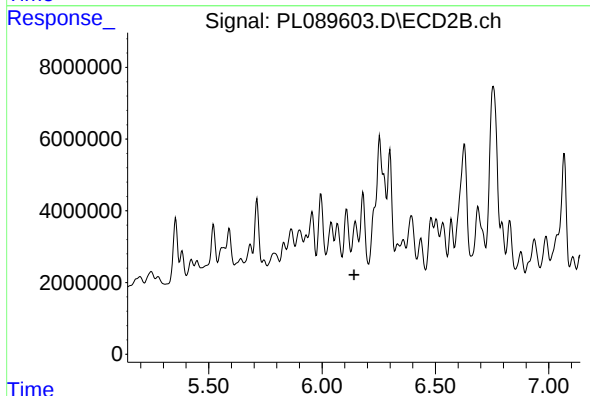
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 10225592
Conc: 8.52 ng/ml



#18 Endrin aldehyde

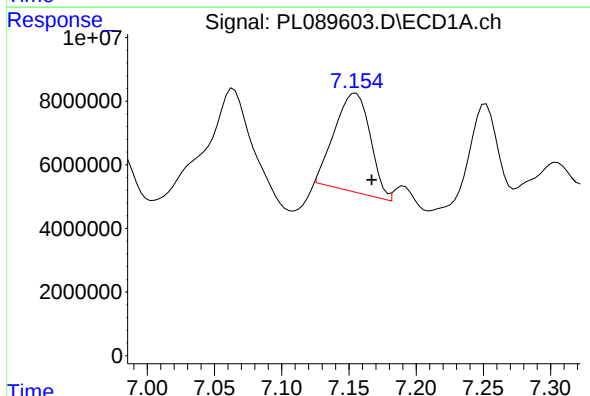
R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 6943173
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



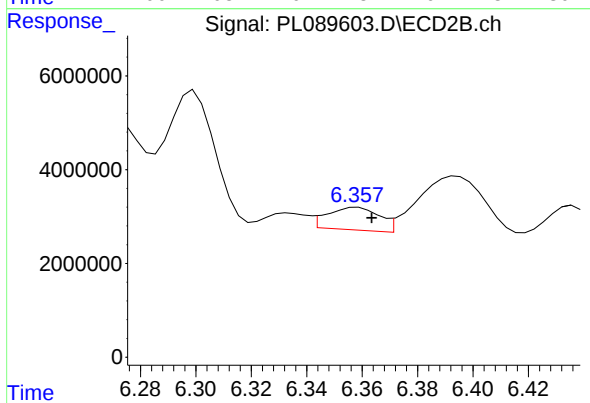
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: -4608060
Conc: N.D.



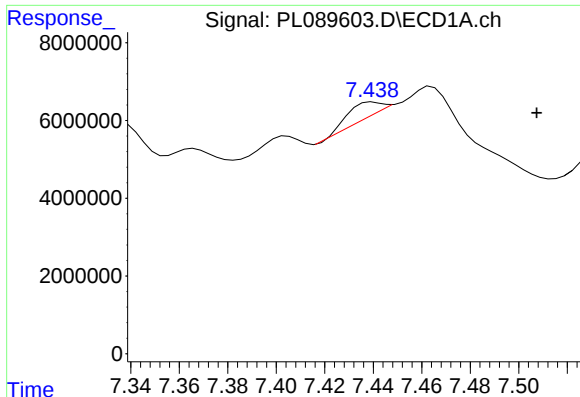
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 56935072
Conc: 35.31 ng/ml



#19 Endosulfan Sulfate

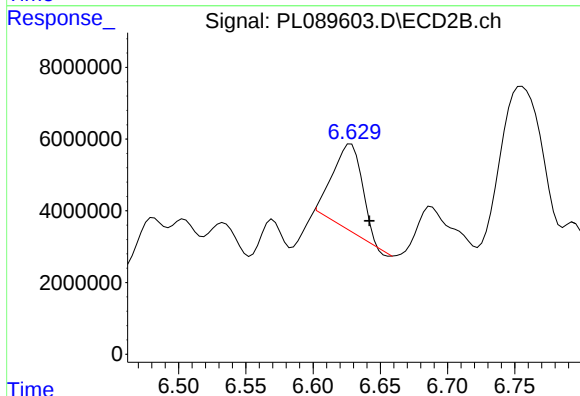
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 6273645
Conc: 4.75 ng/ml



#20 Methoxychlor

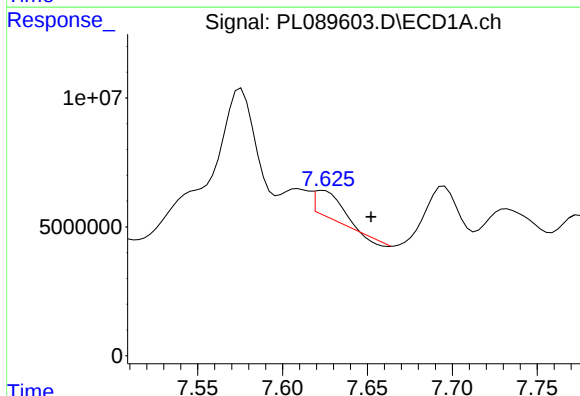
R.T.: 7.440 min
Delta R.T.: -0.067 min
Response: 3233250
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



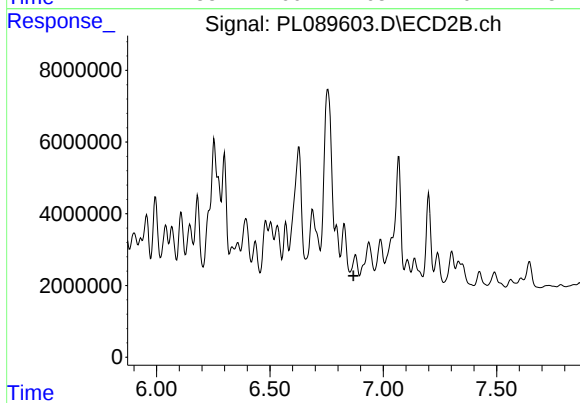
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 36346001
Conc: 53.66 ng/ml



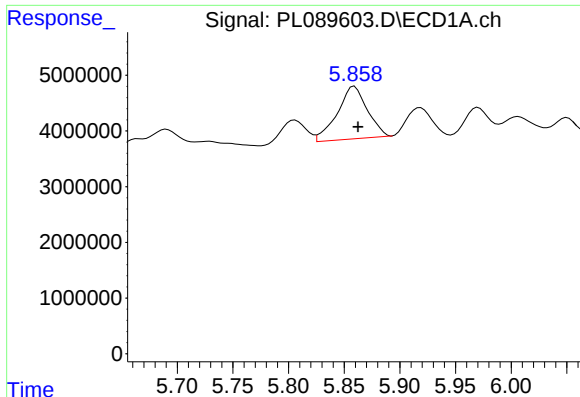
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.029 min
Response: 10660249
Conc: 6.13 ng/ml



#21 Endrin ketone

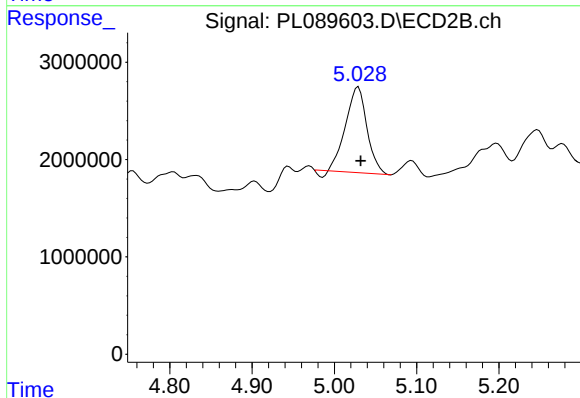
R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: -7811286
Conc: N.D.



#22 Toxaphene-1

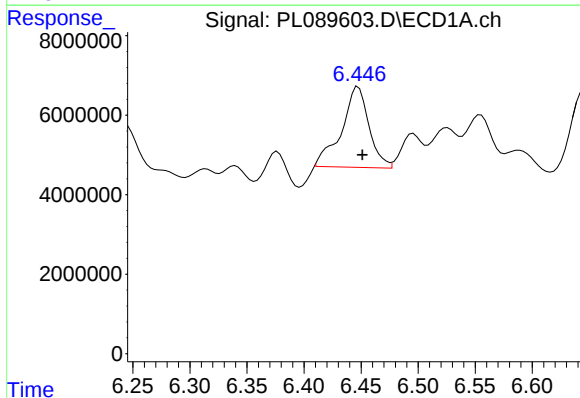
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17674781
Conc: 2385.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



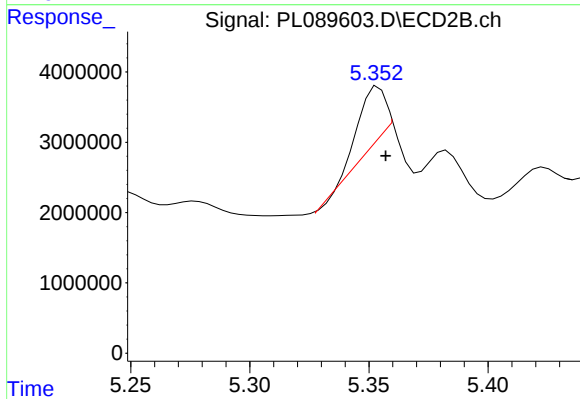
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 15626118
Conc: 1826.61 ng/ml



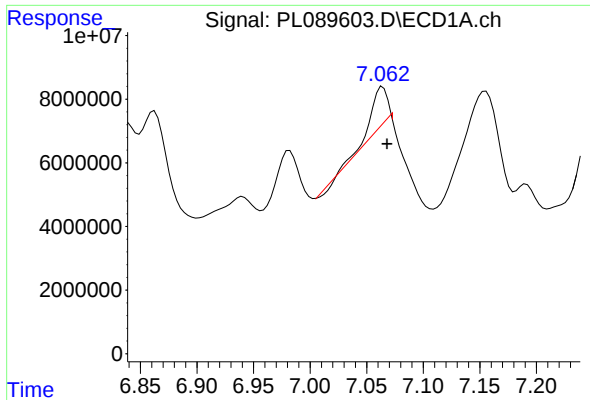
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 34006323
Conc: 1710.81 ng/ml



#23 Toxaphene-2

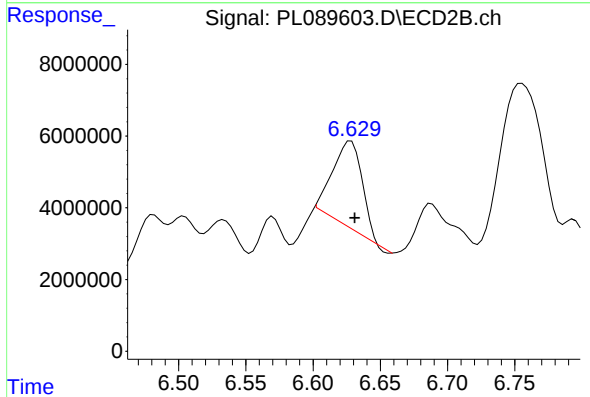
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 7507850
Conc: 925.95 ng/ml



#24 Toxaphene-3

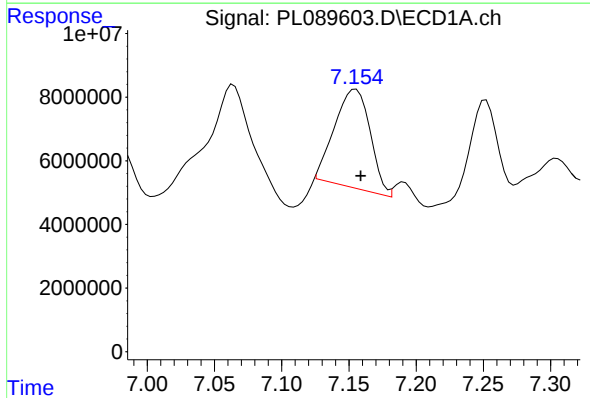
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 11931098
Conc: 273.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



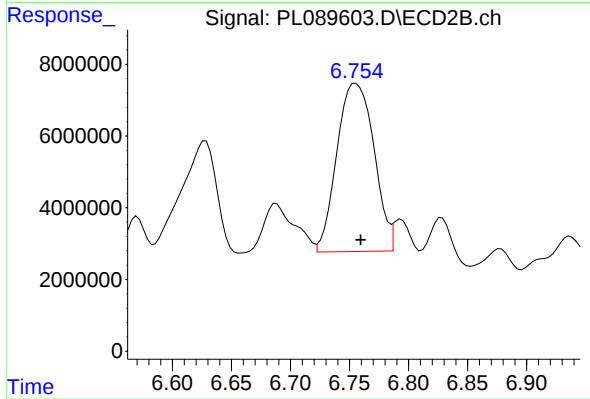
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 36346001
Conc: 1281.31 ng/ml



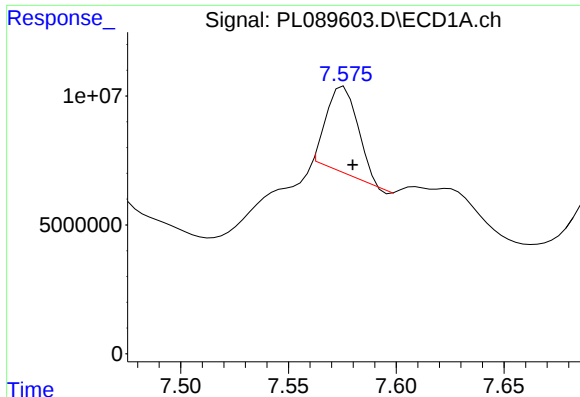
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 56935072
Conc: 1713.97 ng/ml



#25 Toxaphene-4

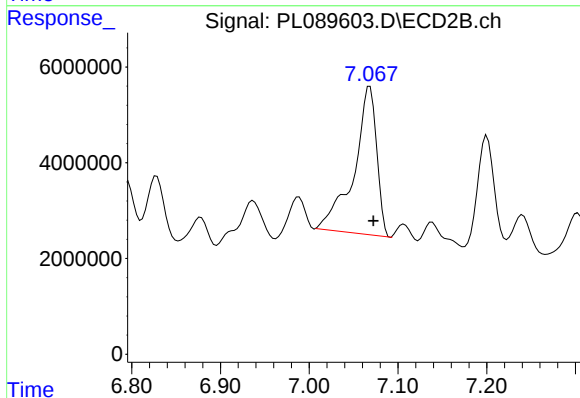
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 102467951
Conc: 2596.08 ng/ml



#26 Toxaphene-5

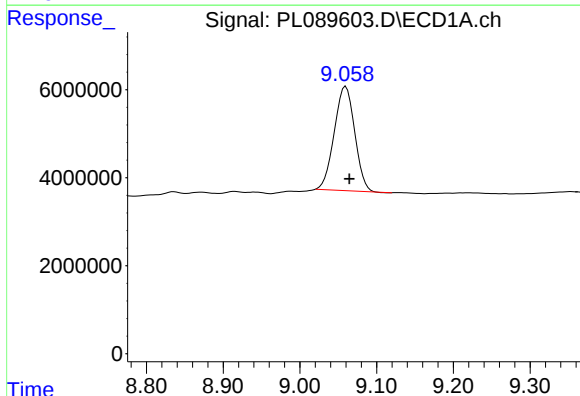
R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 33666910
Conc: 1437.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3354



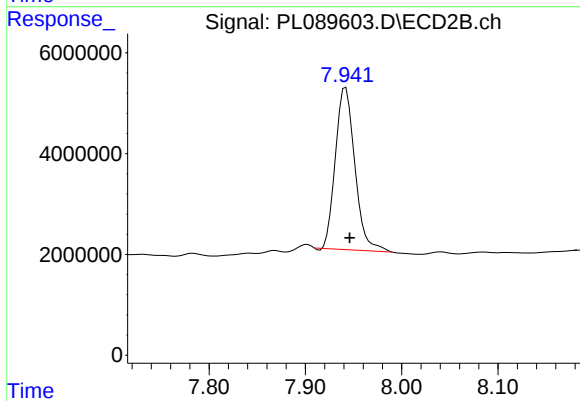
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 55189963
Conc: 2155.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.005 min
Response: 43817207
Conc: 35.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 45125480
Conc: 37.61 ng/ml