

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:26
 Operator : AR\AJ
 Sample : TOXAPHENE354
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3436

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:18:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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

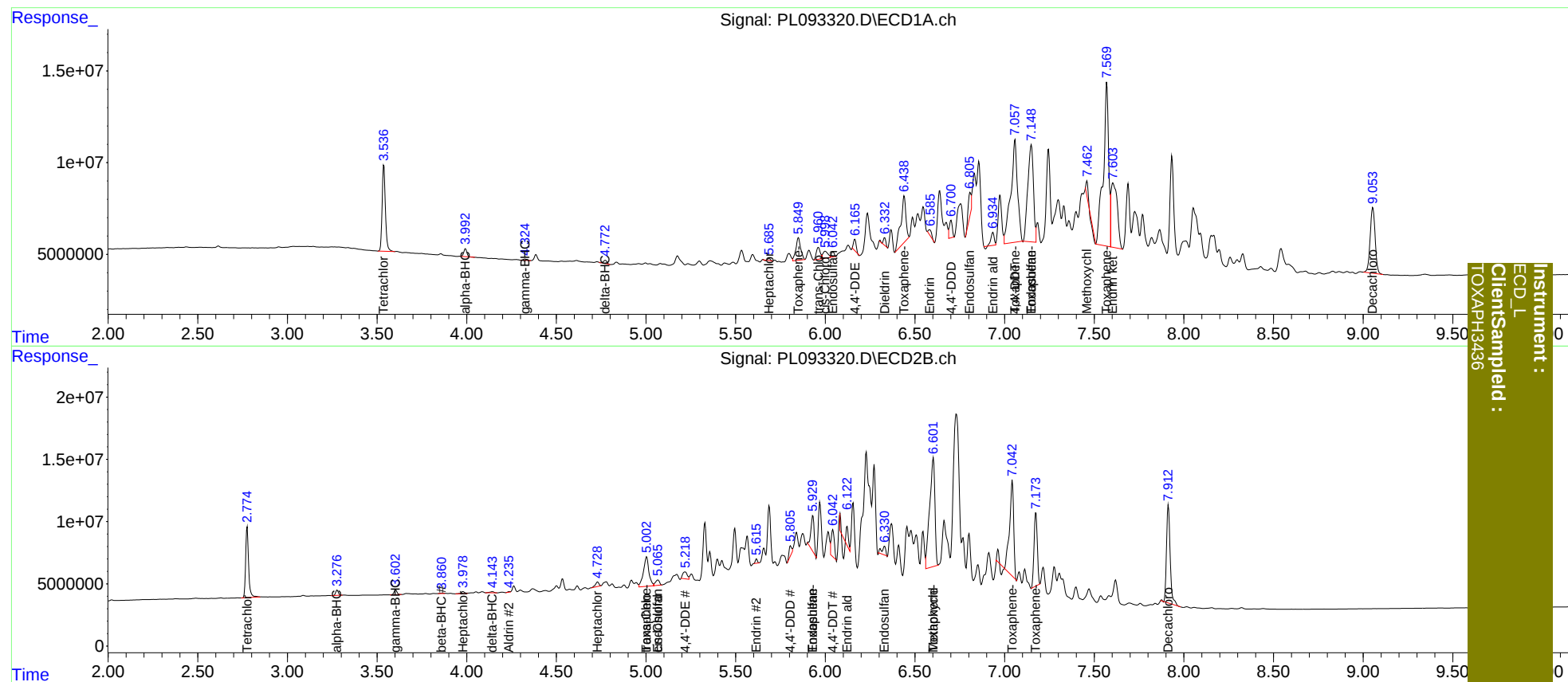
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	59379880	64776416	22.363	22.566
27)	SA Decachlor...	9.054	7.913	69120263	111.5E6	34.193	33.247
Target Compounds							
2)	A alpha-BHC	3.993	3.277	5135094	4378272	1.347	1.025
3)	MA gamma-BHC...	4.325	3.604	900064	4507662	0.254	1.116 #
4)	MA Heptachlor	0.000	3.979f	0	2547073	N.D.	0.603
5)	MB Aldrin	5.234	4.238	109948	392519	<MDL	0.100 #
6)	B beta-BHC	0.000	3.861f	0	447394	N.D.	0.235
7)	B delta-BHC	4.773	4.144	2256154	1397925	0.653	0.337 #
8)	B Heptachlo...	5.686	4.730	1013310	4830752	0.338	1.279 #
9)	A Endosulfan I	6.043	5.067	3191782	6850857	1.198	1.955 #
10)	B trans-Chl...	5.961	5.004	9653951	50339211	3.381	12.625 #
11)	B cis-Chlor...	6.000	5.067	7267117	6850857	2.536	1.774 #
12)	B 4,4'-DDE	6.165	5.218	6528241	9736315	2.562	2.456
13)	MA Dieldrin	6.331	5.356	4340205	-3217933	1.565	N.D. #
14)	MA Endrin	6.582	5.617	3995825	2648581	1.767	0.779 #
15)	B Endosulfa...	6.808	5.931	13018378	36551670	5.414	10.591 #
16)	A 4,4'-DDD	6.701	5.806	11196041	7657210	5.568	2.560 #
17)	MA 4,4'-DDT	7.058f	6.042	147.2E6	26403050	70.263	8.318 #
18)	B Endrin al...	6.935	6.122	8125311	4990139	4.449	1.905 #
19)	B Endosulfa...	7.149	6.331	115.8E6	9270832	51.302	2.868 #
20)	A Methoxychlor	7.459f	6.602	4455165	179.2E6	4.152	109.572 #
21)	B Endrin ke...	7.604f	6.852	87478900	-20273197	34.619	N.D. #
22)	Toxaphene-1	5.850	5.004	22756495	50339211	2447.494	2613.800
23)	Toxaphene-2	6.440	5.931	50651901	36551670	2092.291	2229.360
24)	Toxaphene-3	7.058	6.602	147.2E6	179.2E6	2236.969	2387.705
25)	Toxaphene-4	7.149	7.043	115.8E6	121.8E6	2356.113	1801.848
26)	Toxaphene-5	7.570	7.175	187.5E6	74280176	5478.724	2158.879 #

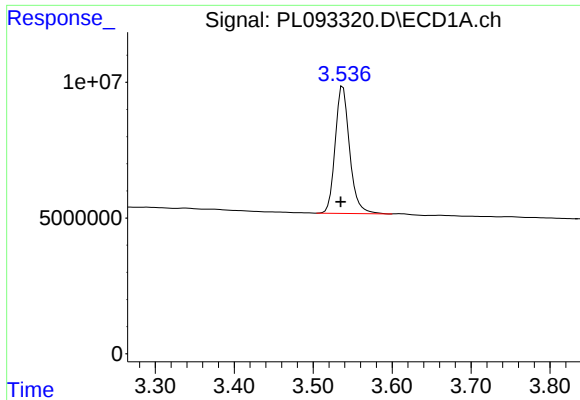
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
Data File : PL093320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:26
Operator : AR\AJ
Sample : TOXAPHENE354
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:18:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 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

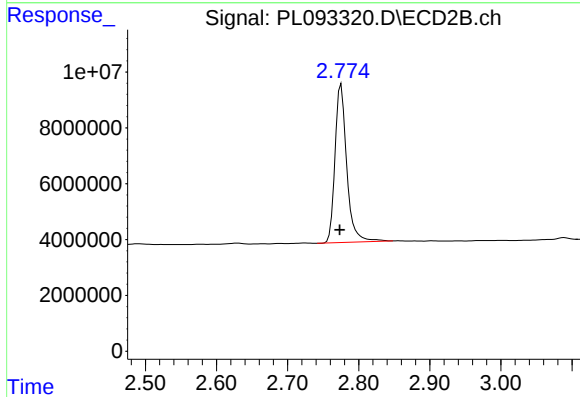




#1 Tetrachloro-m-xylene

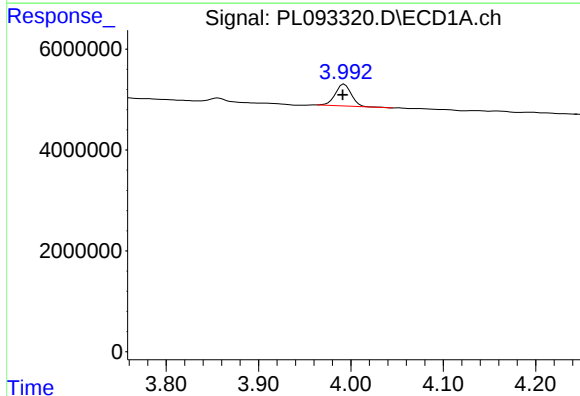
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 59379880
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



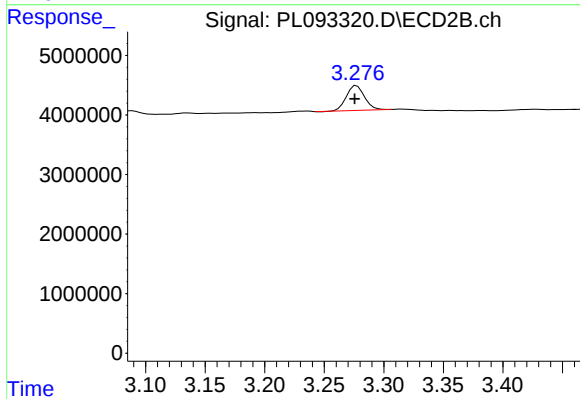
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 64776416
Conc: 22.57 ng/ml



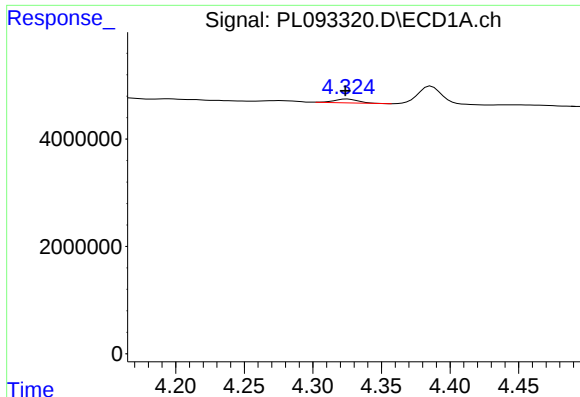
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 5135094
Conc: 1.35 ng/ml



#2 alpha-BHC

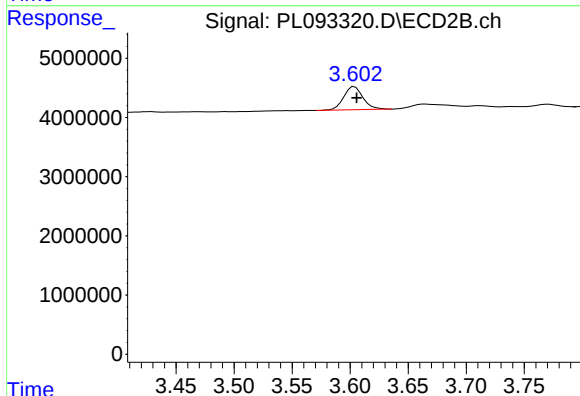
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 4378272
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

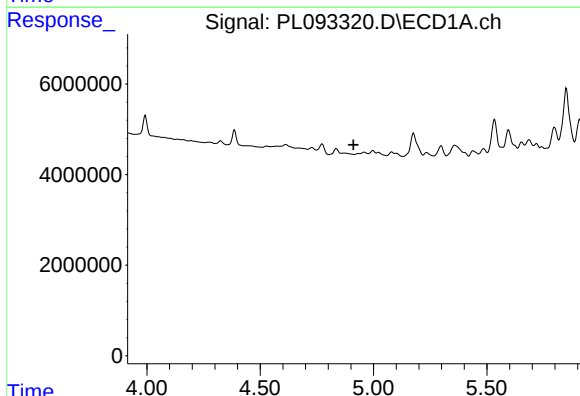
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 900064
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



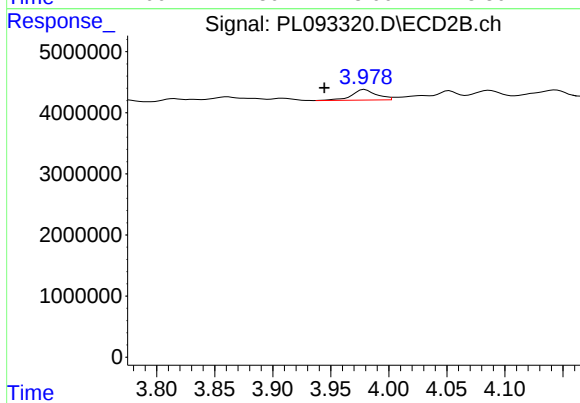
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 4507662
Conc: 1.12 ng/ml



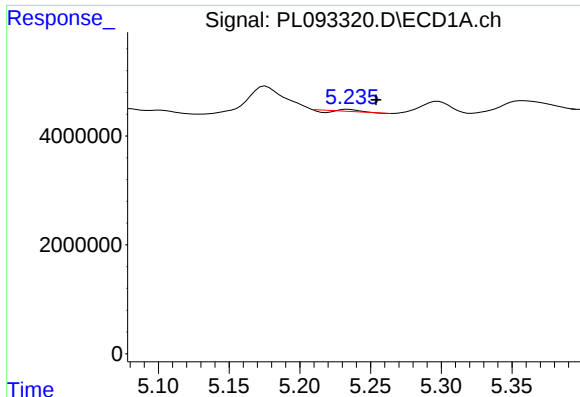
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

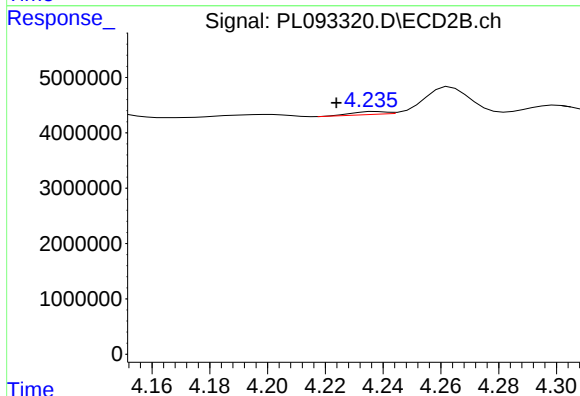
R.T.: 3.979 min
Delta R.T.: 0.035 min
Response: 2547073
Conc: 0.60 ng/ml



#5 Aldrin

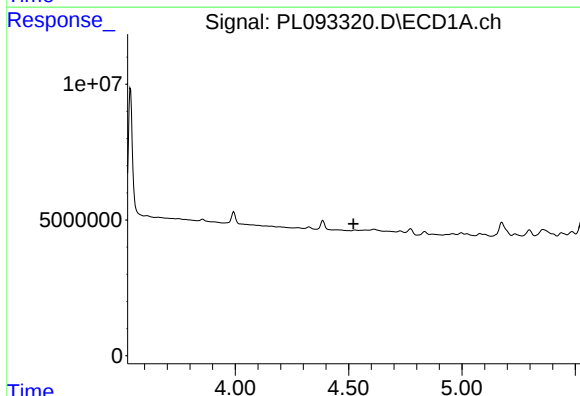
R.T.: 5.234 min
Delta R.T.: -0.020 min
Response: 109948
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



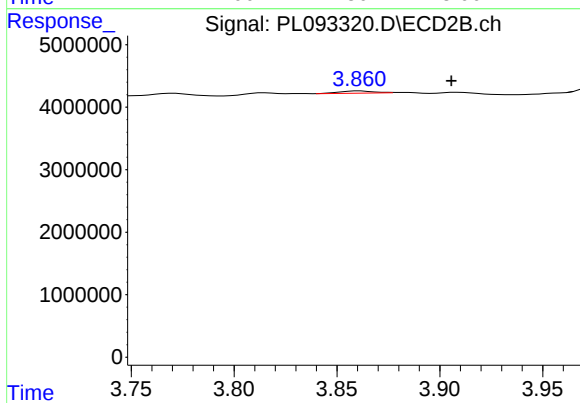
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 392519
Conc: 0.10 ng/ml



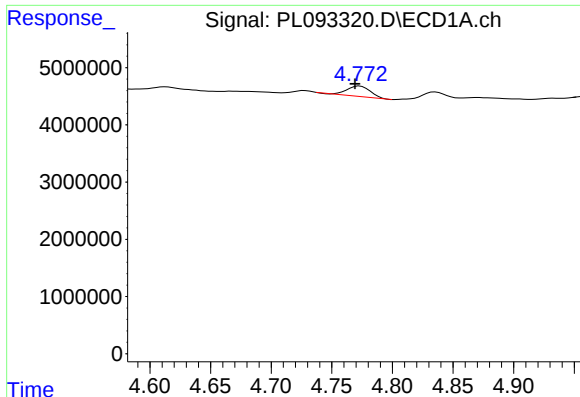
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

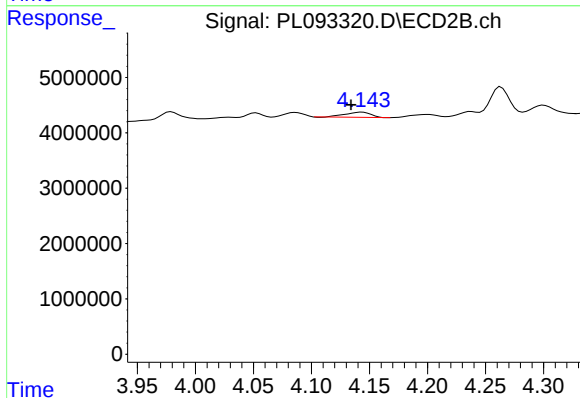
R.T.: 3.861 min
Delta R.T.: -0.045 min
Response: 447394
Conc: 0.24 ng/ml



#7 delta-BHC

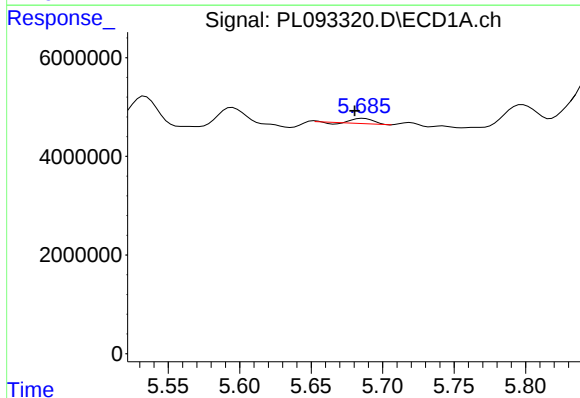
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 2256154
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



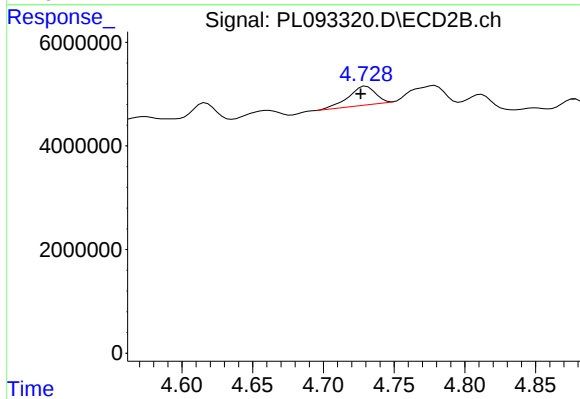
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.010 min
Response: 1397925
Conc: 0.34 ng/ml



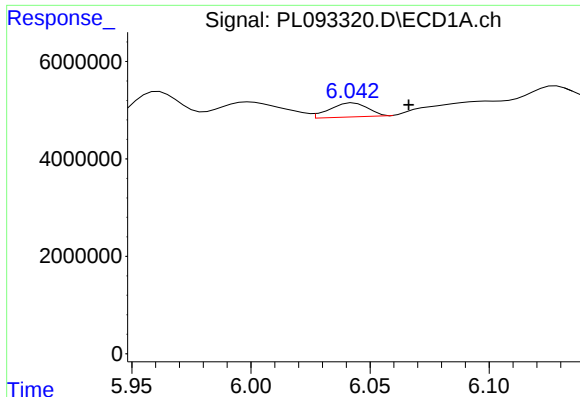
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 1013310
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

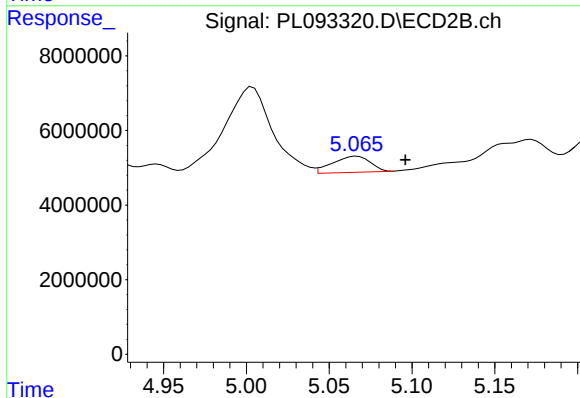
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 4830752
Conc: 1.28 ng/ml



#9 Endosulfan I

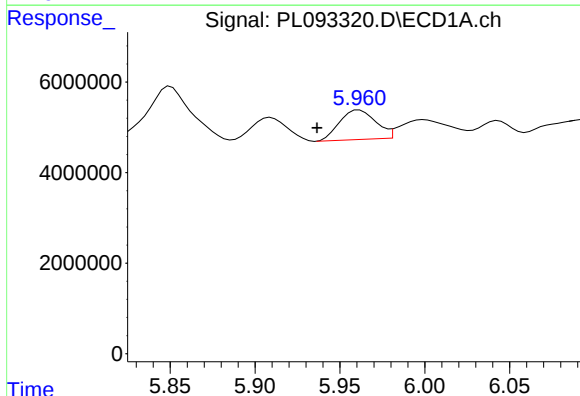
R.T.: 6.043 min
Delta R.T.: -0.023 min
Response: 3191782
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



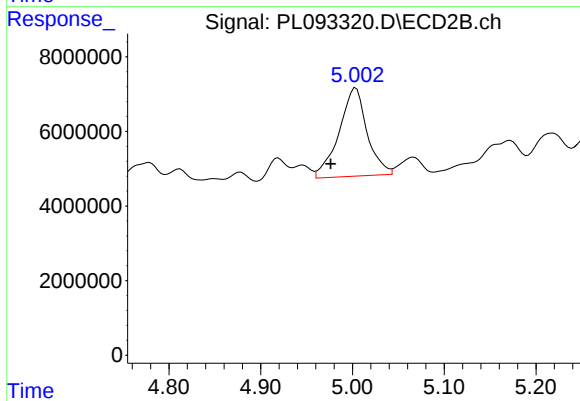
#9 Endosulfan I

R.T.: 5.067 min
Delta R.T.: -0.029 min
Response: 6850857
Conc: 1.95 ng/ml



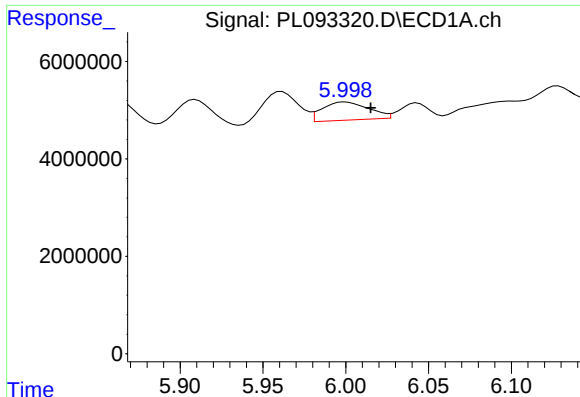
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.025 min
Response: 9653951
Conc: 3.38 ng/ml



#10 trans-Chlordane

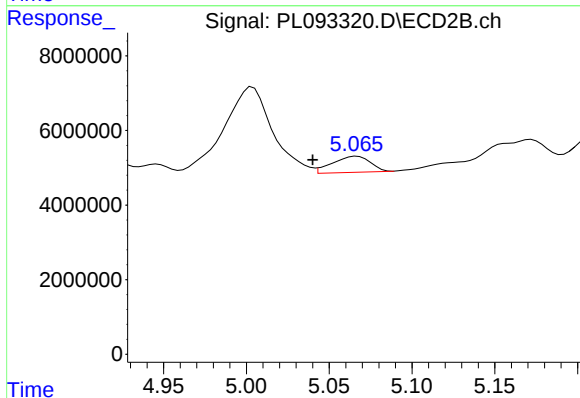
R.T.: 5.004 min
Delta R.T.: 0.027 min
Response: 50339211
Conc: 12.62 ng/ml



#11 cis-Chlordane

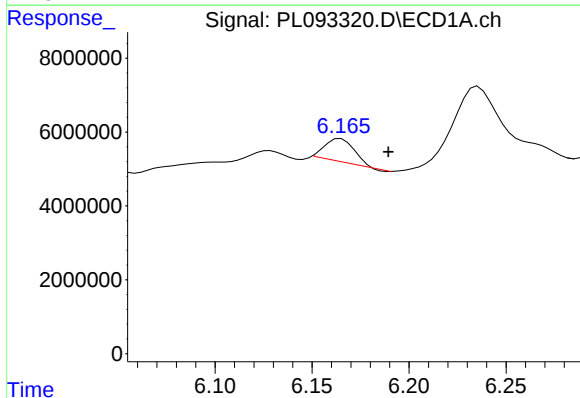
R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 7267117
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



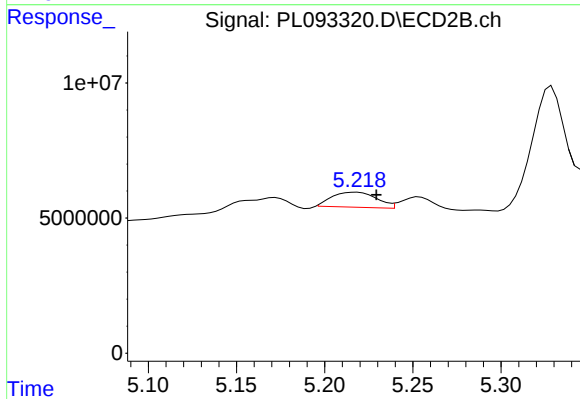
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.027 min
Response: 6850857
Conc: 1.77 ng/ml



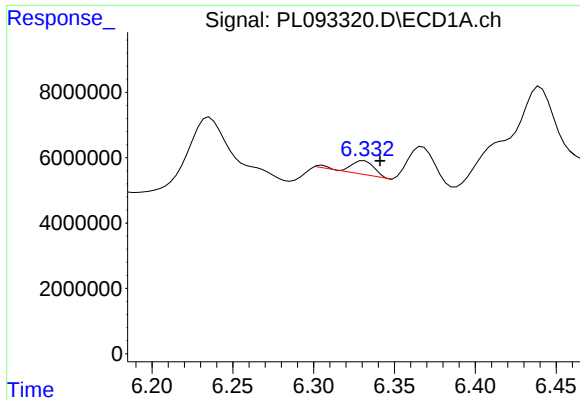
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 6528241
Conc: 2.56 ng/ml



#12 4,4'-DDE

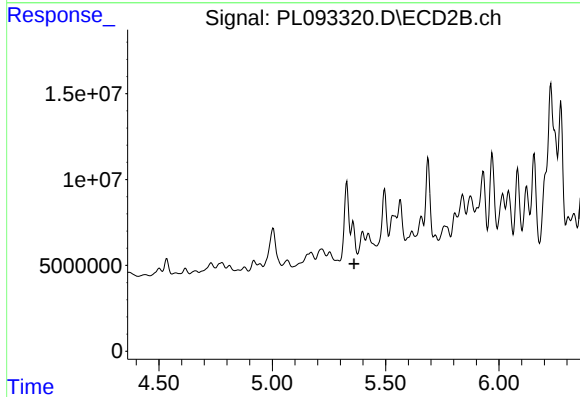
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 9736315
Conc: 2.46 ng/ml



#13 Dieldrin

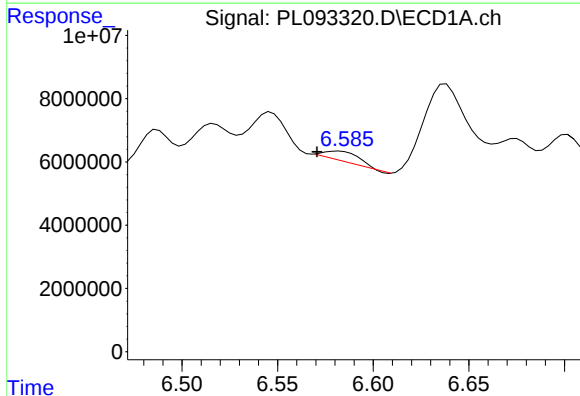
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 4340205
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



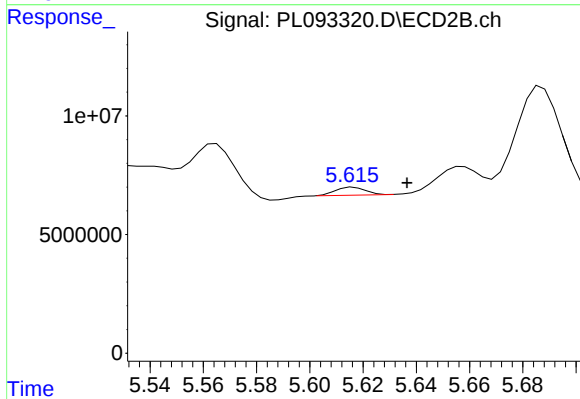
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: -3217933
Conc: N.D.



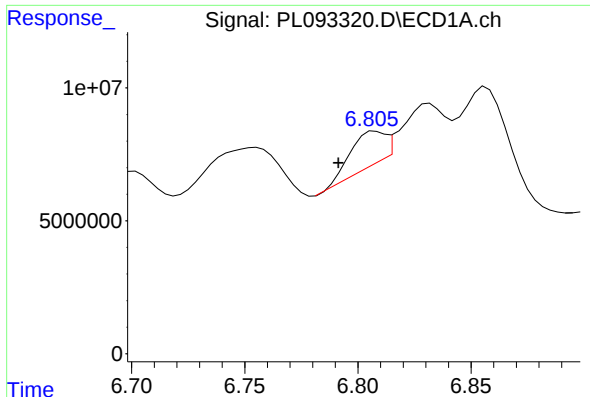
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 3995825
Conc: 1.77 ng/ml



#14 Endrin

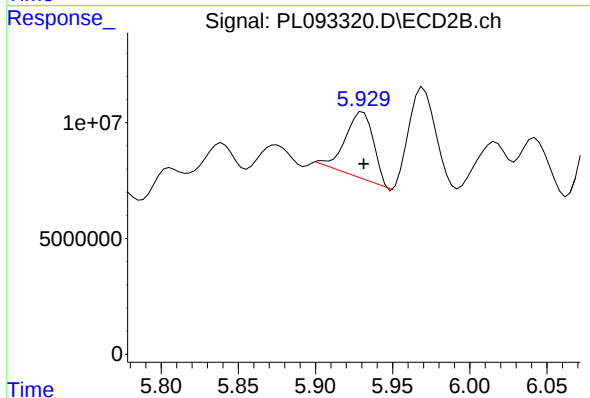
R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 2648581
Conc: 0.78 ng/ml



#15 Endosulfan II

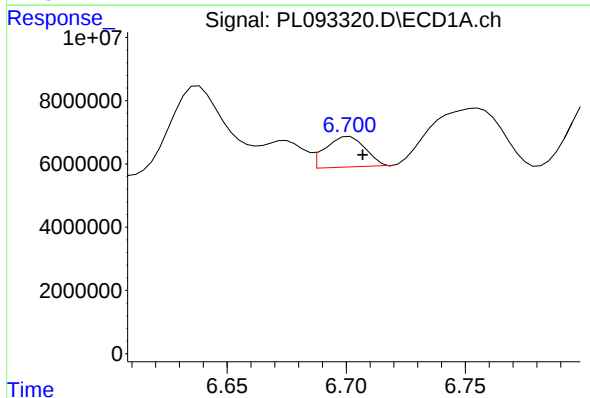
R.T.: 6.808 min
Delta R.T.: 0.017 min
Response: 13018378
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



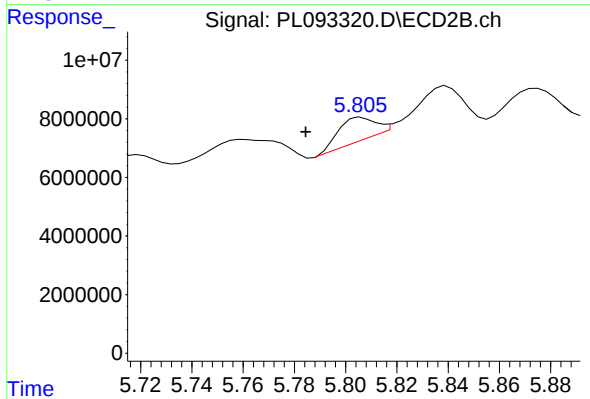
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 36551670
Conc: 10.59 ng/ml



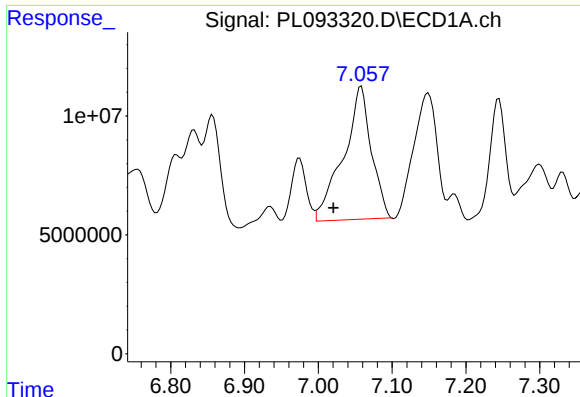
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 11196041
Conc: 5.57 ng/ml



#16 4,4'-DDD

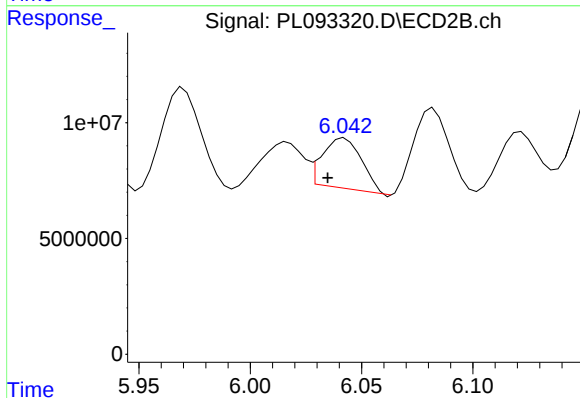
R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 7657210
Conc: 2.56 ng/ml



#17 4,4'-DDT

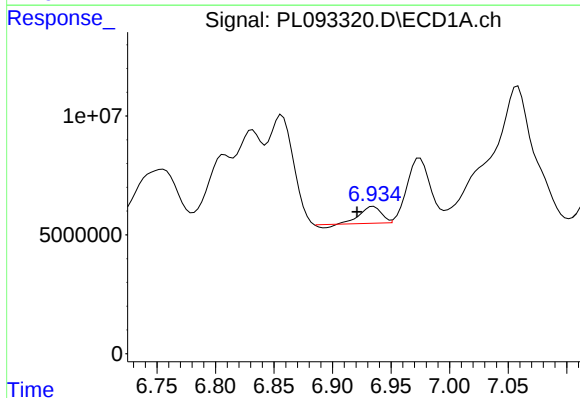
R.T.: 7.058 min
Delta R.T.: 0.038 min
Response: 147164440
Conc: 70.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



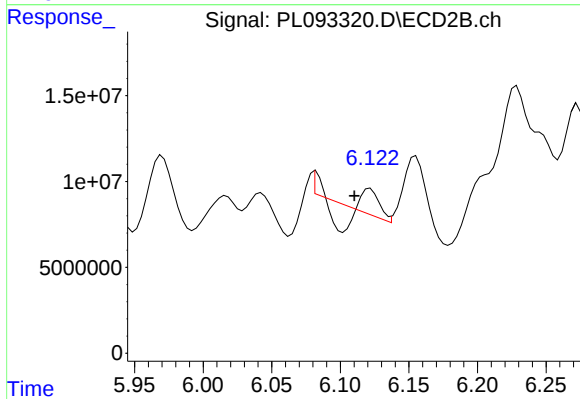
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 26403050
Conc: 8.32 ng/ml



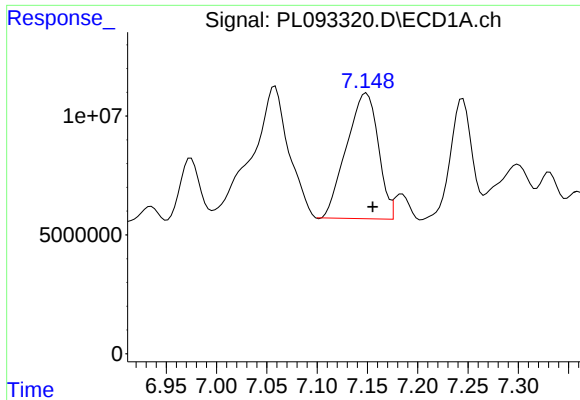
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.014 min
Response: 8125311
Conc: 4.45 ng/ml



#18 Endrin aldehyde

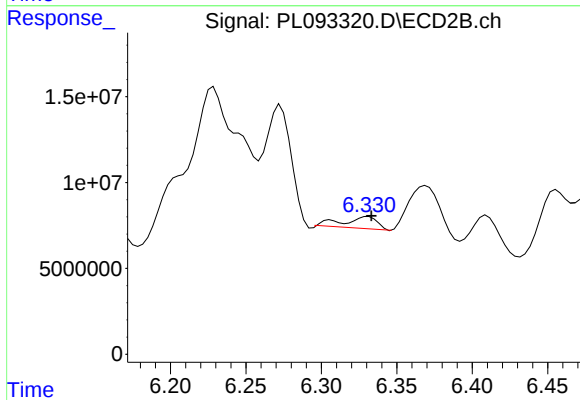
R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 4990139
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

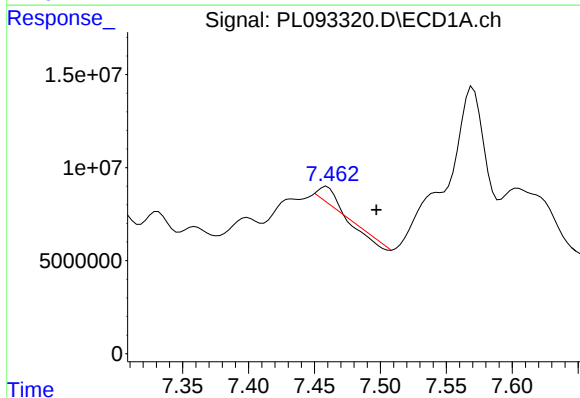
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 115770357
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



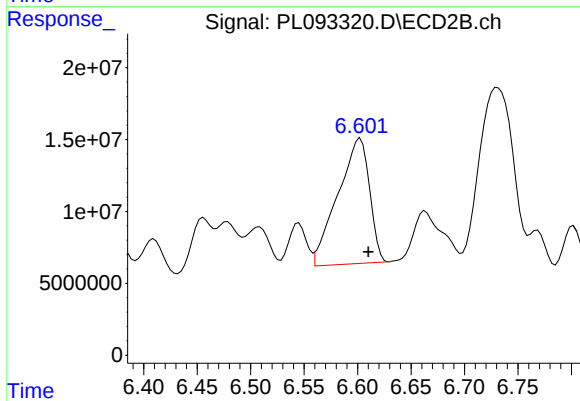
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 9270832
Conc: 2.87 ng/ml



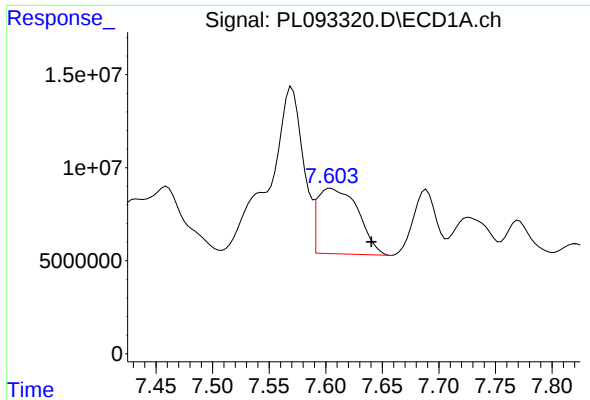
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.038 min
Response: 4455165
Conc: 4.15 ng/ml



#20 Methoxychlor

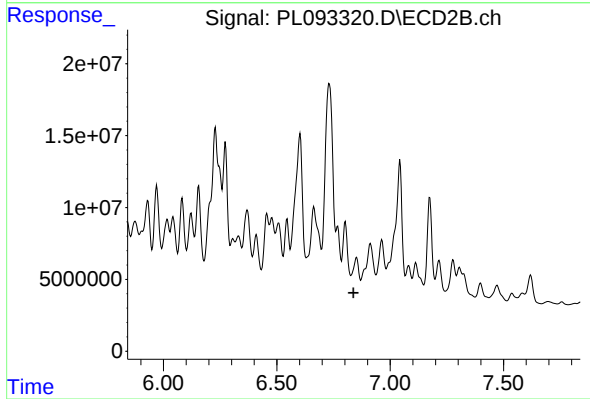
R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 179215251
Conc: 109.57 ng/ml



#21 Endrin ketone

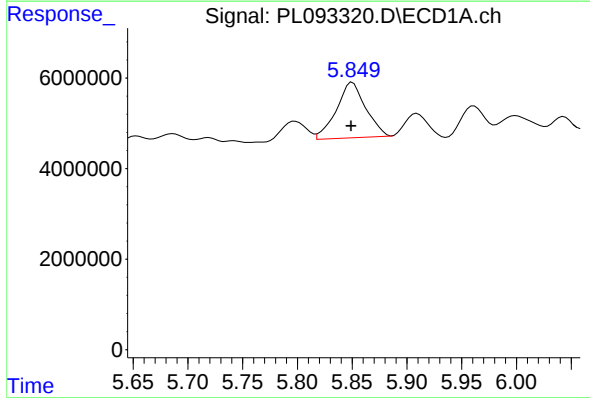
R.T.: 7.604 min
Delta R.T.: -0.036 min
Response: 87478900
Conc: 34.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



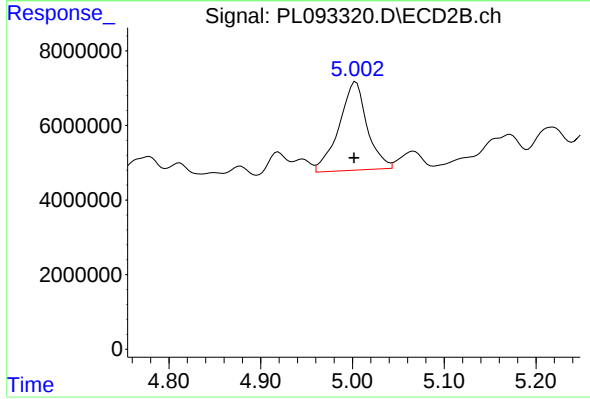
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.013 min
Response: -20273197
Conc: N.D.



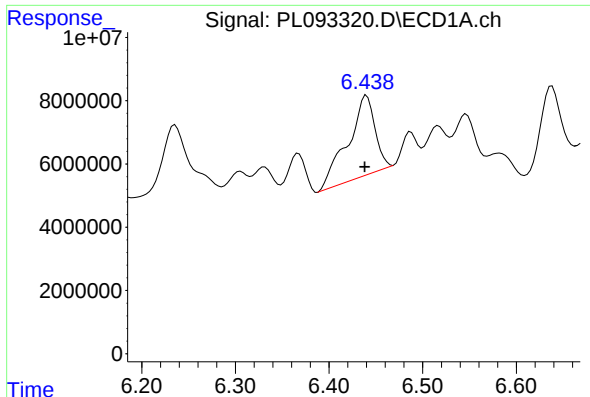
#22 Toxaphene-1

R.T.: 5.850 min
Delta R.T.: 0.001 min
Response: 22756495
Conc: 2447.49 ng/ml



#22 Toxaphene-1

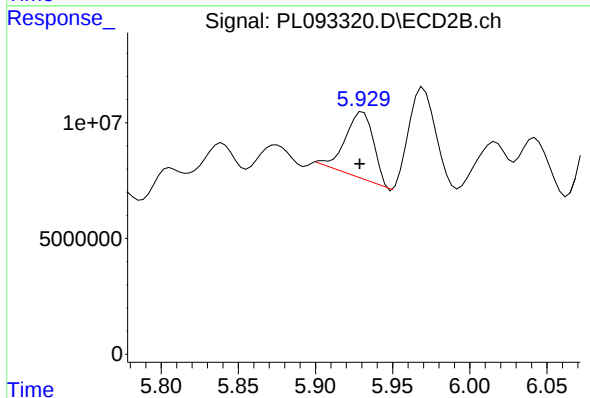
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 50339211
Conc: 2613.80 ng/ml



#23 Toxaphene-2

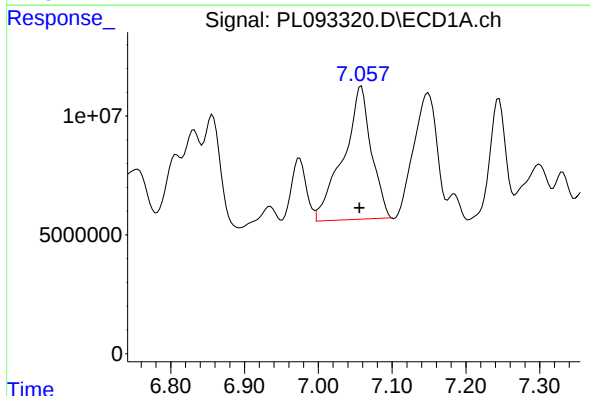
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 50651901
Conc: 2092.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



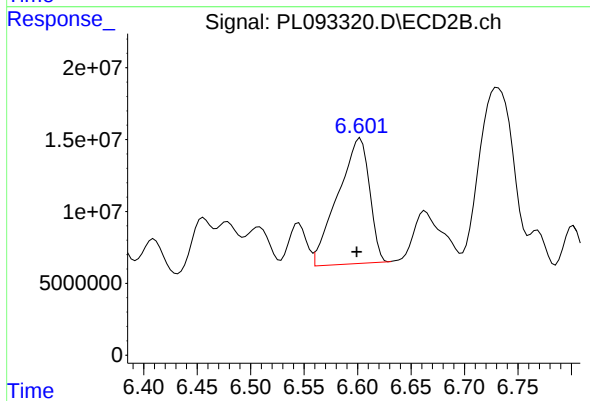
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 36551670
Conc: 2229.36 ng/ml



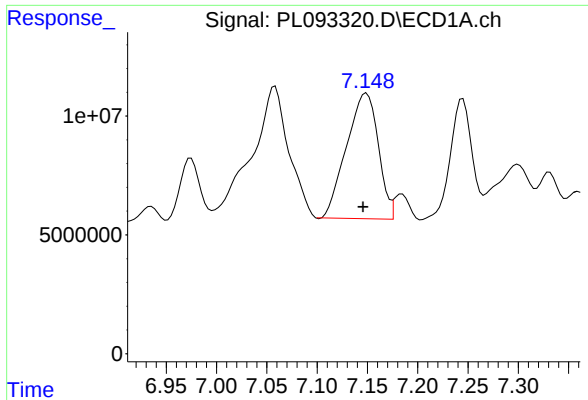
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 147164440
Conc: 2236.97 ng/ml



#24 Toxaphene-3

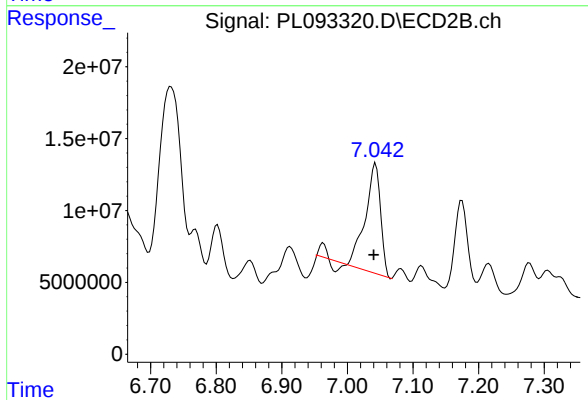
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 179215251
Conc: 2387.70 ng/ml



#25 Toxaphene-4

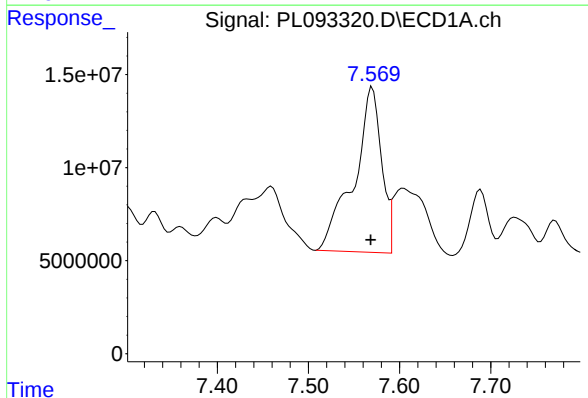
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 115770357
Conc: 2356.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



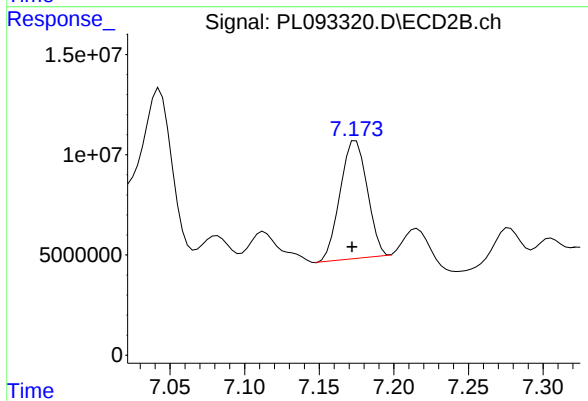
#25 Toxaphene-4

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 121806252
Conc: 1801.85 ng/ml



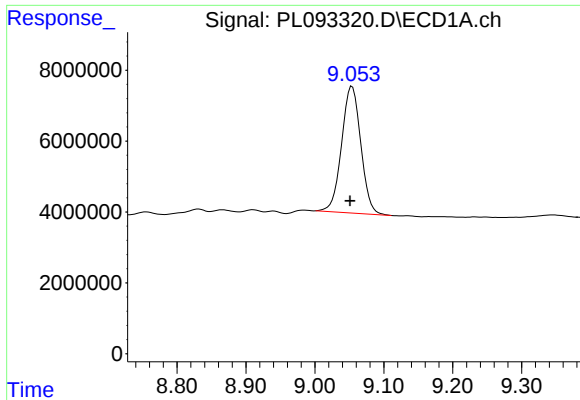
#26 Toxaphene-5

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 187547029
Conc: 5478.72 ng/ml



#26 Toxaphene-5

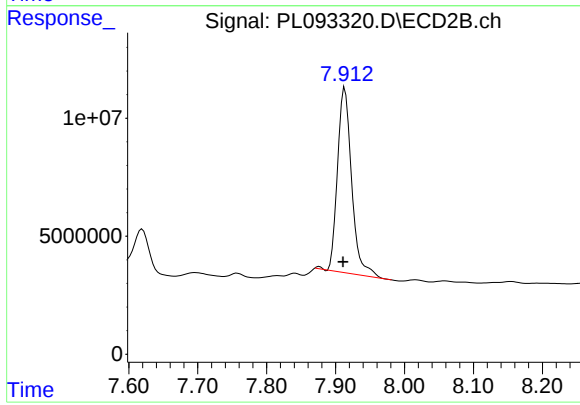
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 74280176
Conc: 2158.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.003 min
Response: 69120263
Conc: 34.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3436



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 111527679
Conc: 33.25 ng/ml