

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 15:41
 Operator : AR\AJ
 Sample : TOXAPHENE369
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3457

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 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

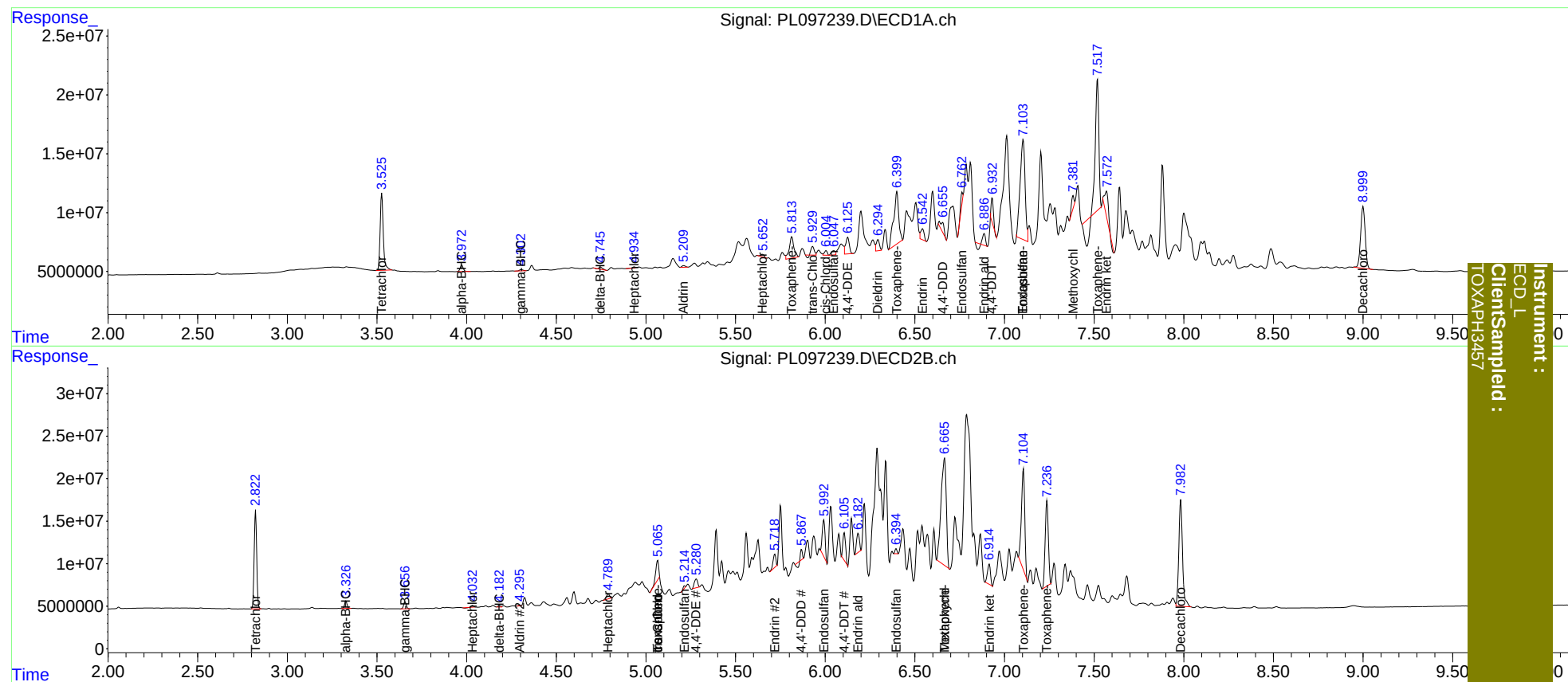
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	79508621	113.1E6	22.950	22.942
27)	SA Decachlor...	9.000	7.983	92644328	180.3E6	35.207	40.459
Target Compounds							
2)	A alpha-BHC	3.973	3.327	6628670	8719240	1.210	1.186
3)	MA gamma-BHC...	4.304	3.657	1273056	8489632	0.243	1.232 #
4)	MA Heptachlor	4.935f	4.033f	970678	1348311	0.182	0.194
5)	MB Aldrin	5.211	4.297	1852729	757087	0.362	0.116 #
7)	B delta-BHC	4.747	4.183	2692574	1617794	0.537	0.231 #
8)	B Heptachlo...	5.650	4.791	3188247	7125219	0.695	1.160 #
9)	A Endosulfan I	6.048	5.216f	5467293	1924702	1.328	0.351 #
10)	B trans-Chl...	5.930	5.066	8031575	28085823	1.781	4.581 #
11)	B cis-Chlor...	6.005	5.066f	4369659	28085823	0.964	4.584 #
12)	B 4,4'-DDE	6.126	5.281	20347998	12992142	5.202	2.158 #
13)	MA Dieldrin	6.295	5.423	11779769	-12297292	2.736	N.D. #
14)	MA Endrin	6.543	5.719	12425362	15972786	3.551	2.915
15)	B Endosulfa...	6.764	5.992	5943893	47926443	1.565	8.725 #
16)	A 4,4'-DDD	6.655	5.868	11906100	3565378	4.184	0.738 #
17)	MA 4,4'-DDT	6.932f	6.106	18215392	34716659	6.155	7.152
18)	B Endrin al...	6.887	6.184	5834511	24679709	2.110	5.255 #
19)	B Endosulfa...	7.104	6.396	164.2E6	4622684	48.650	0.870 #
20)	A Methoxychlor	7.383f	6.666	10016318	256.0E6	6.330	99.509 #
21)	B Endrin ke...	7.570	6.915	30436042	28293013	8.635	4.824 #
22)	Toxaphene-1	5.814	5.066	32963545	28085823	2461.098	834.792 #
23)	Toxaphene-2	6.400	5.423	88051009	-12297292	2024.623	N.D. #
24)	Toxaphene-3	0.000	6.666	0	256.0E6	N.D.	1950.946
25)	Toxaphene-4	7.104	7.106	164.2E6	153.7E6	2047.871	1927.857
26)	Toxaphene-5	7.519	7.237	118.1E6	123.2E6	1184.606	1900.269 #

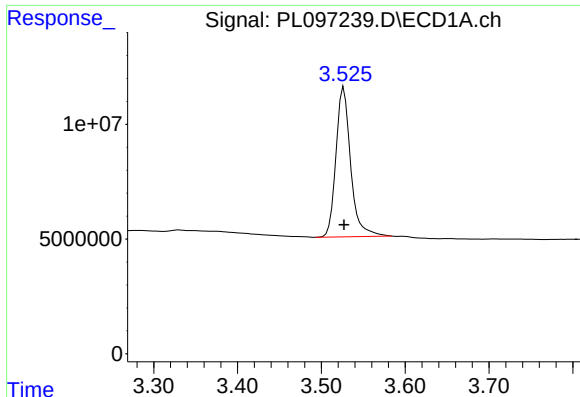
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
Data File : PL097239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 15:41
Operator : AR\AJ
Sample : TOXAPHENE369
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:06:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
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

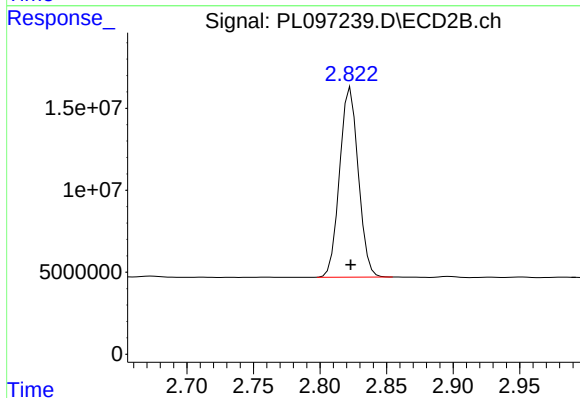




#1 Tetrachloro-m-xylene

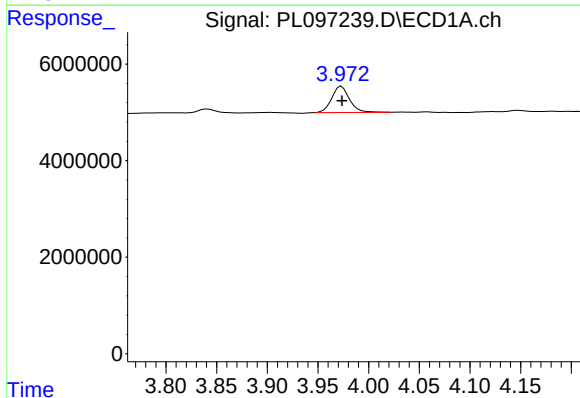
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 79508621
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



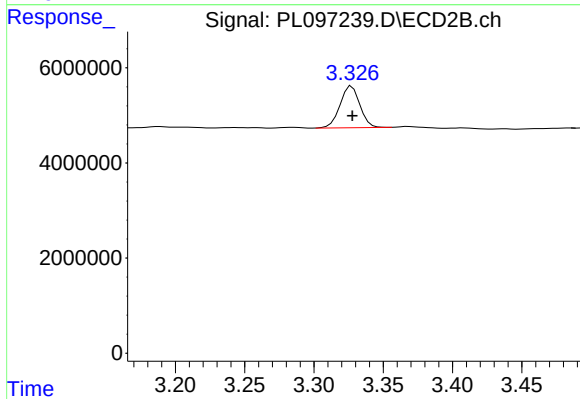
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 113145343
Conc: 22.94 ng/ml



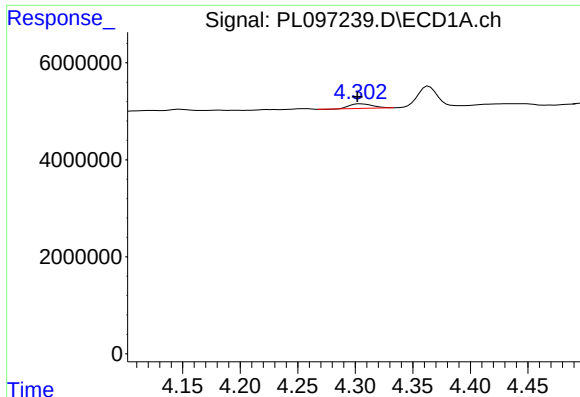
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 6628670
Conc: 1.21 ng/ml



#2 alpha-BHC

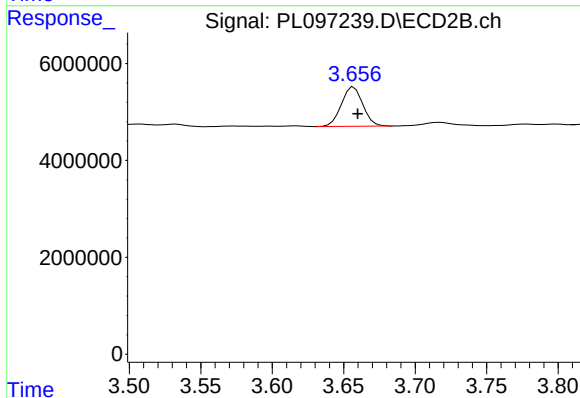
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 8719240
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

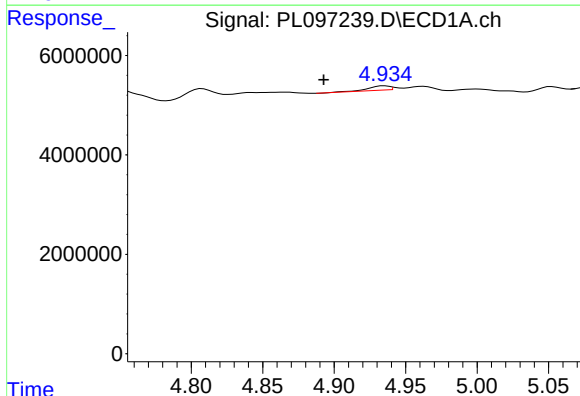
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 1273056
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



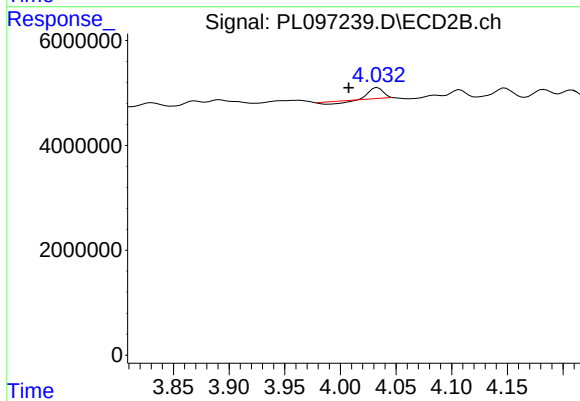
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 8489632
Conc: 1.23 ng/ml



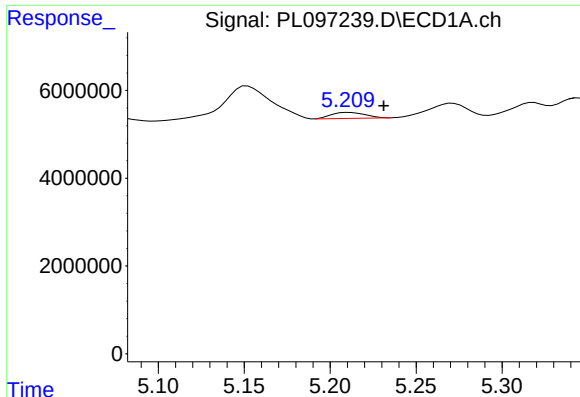
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 970678
Conc: 0.18 ng/ml



#4 Heptachlor

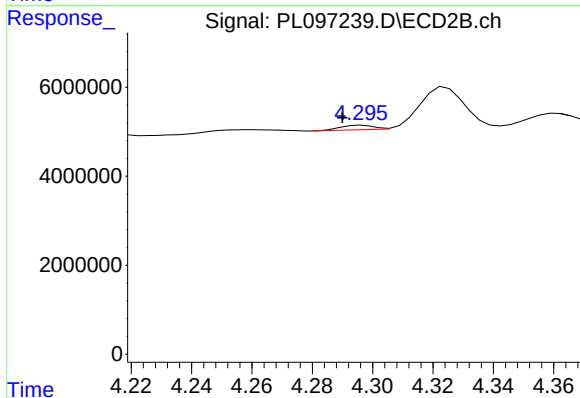
R.T.: 4.033 min
Delta R.T.: 0.026 min
Response: 1348311
Conc: 0.19 ng/ml



#5 Aldrin

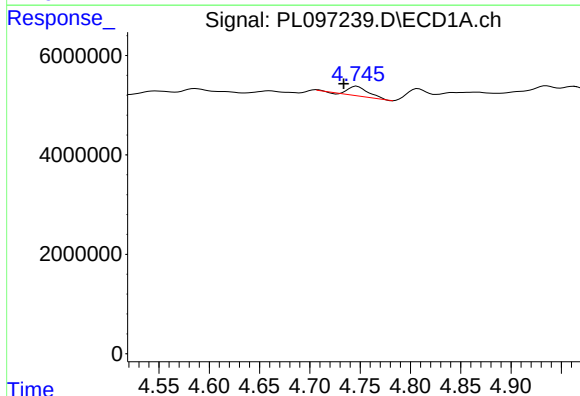
R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 1852729
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



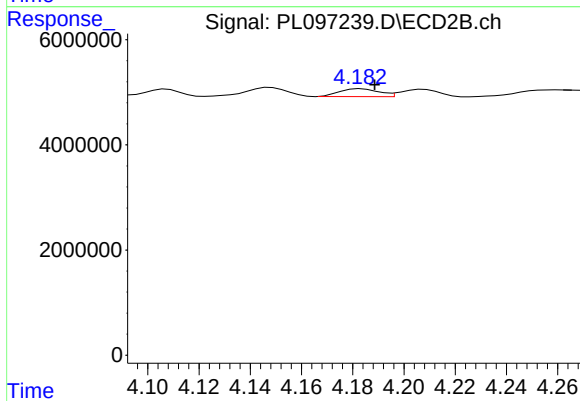
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 757087
Conc: 0.12 ng/ml



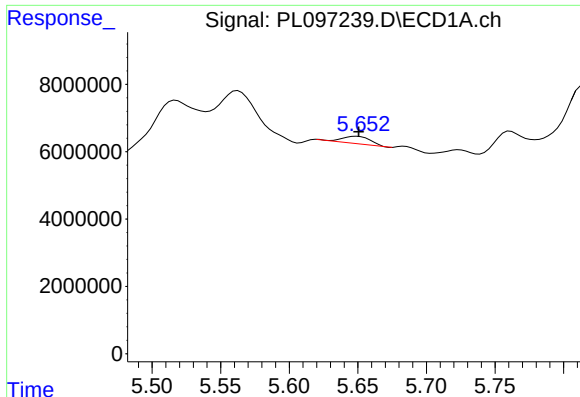
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 2692574
Conc: 0.54 ng/ml



#7 delta-BHC

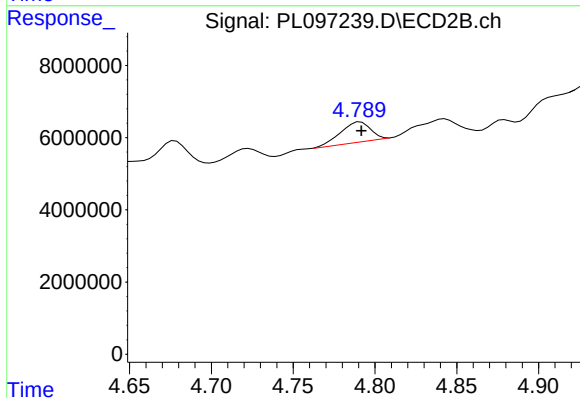
R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 1617794
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

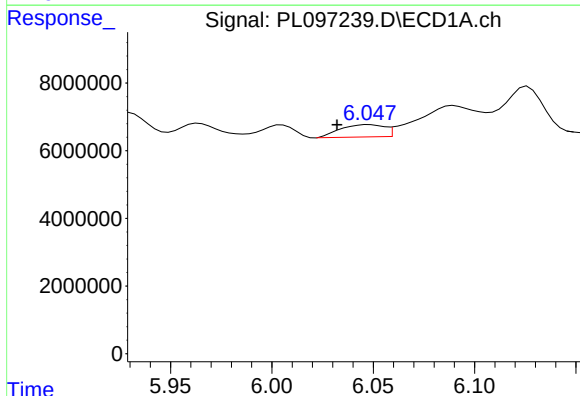
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 3188247
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



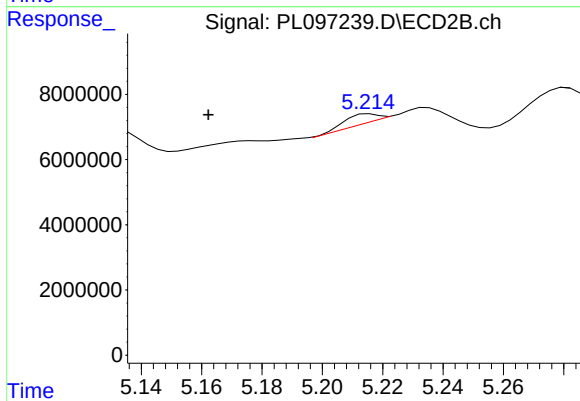
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 7125219
Conc: 1.16 ng/ml



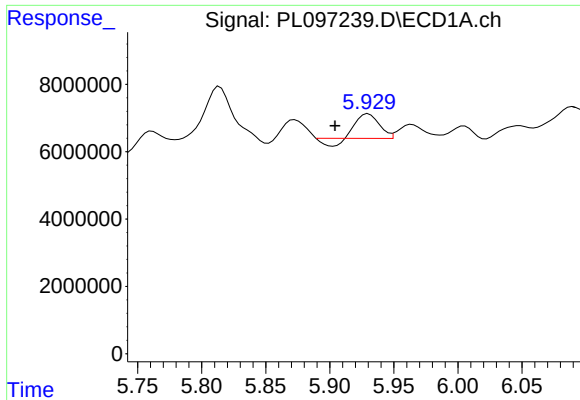
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 5467293
Conc: 1.33 ng/ml



#9 Endosulfan I

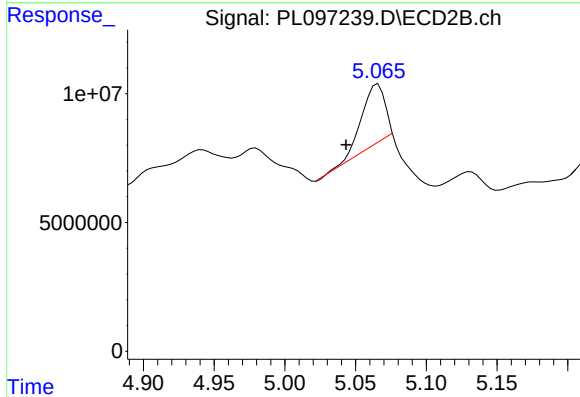
R.T.: 5.216 min
Delta R.T.: 0.054 min
Response: 1924702
Conc: 0.35 ng/ml



#10 trans-Chlordane

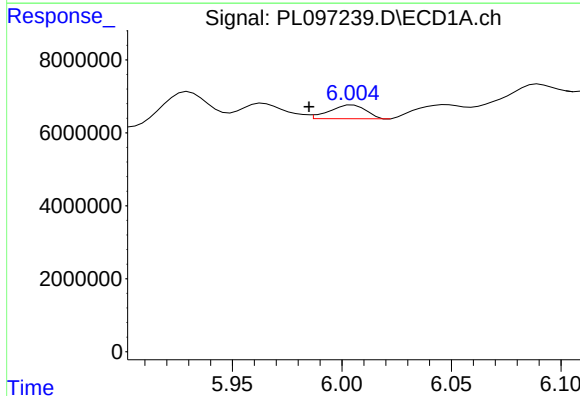
R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 8031575
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



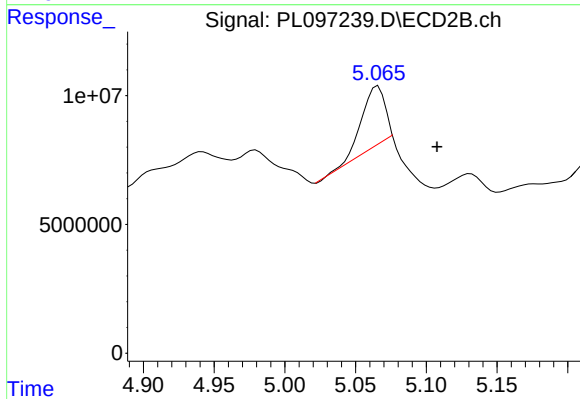
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.022 min
Response: 28085823
Conc: 4.58 ng/ml



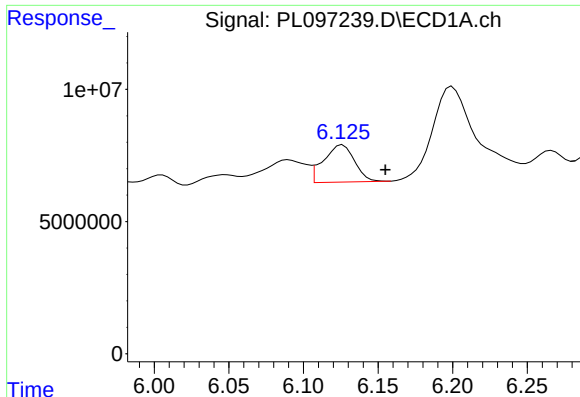
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.020 min
Response: 4369659
Conc: 0.96 ng/ml



#11 cis-Chlordane

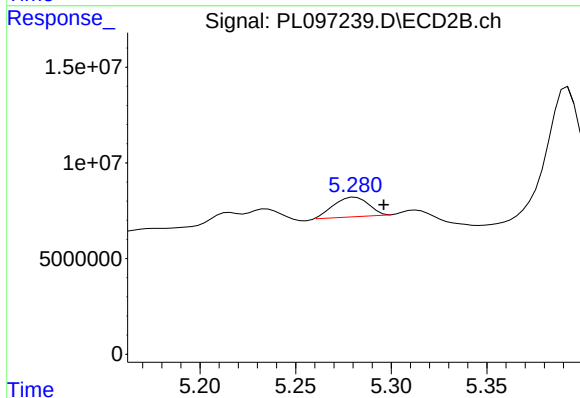
R.T.: 5.066 min
Delta R.T.: -0.042 min
Response: 28085823
Conc: 4.58 ng/ml



#12 4,4'-DDE

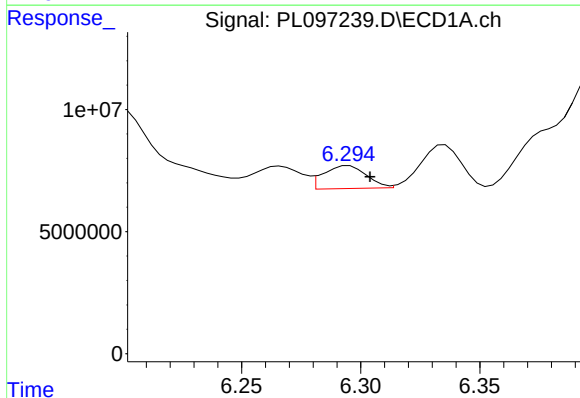
R.T.: 6.126 min
Delta R.T.: -0.029 min
Response: 20347998
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



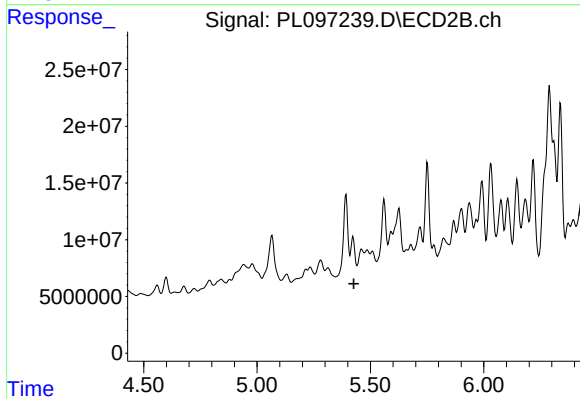
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.015 min
Response: 12992142
Conc: 2.16 ng/ml



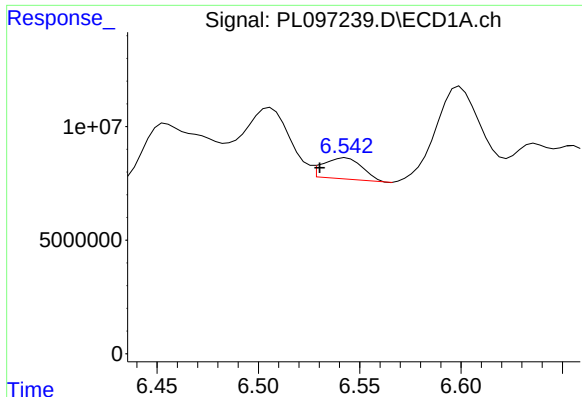
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 11779769
Conc: 2.74 ng/ml



#13 Dieldrin

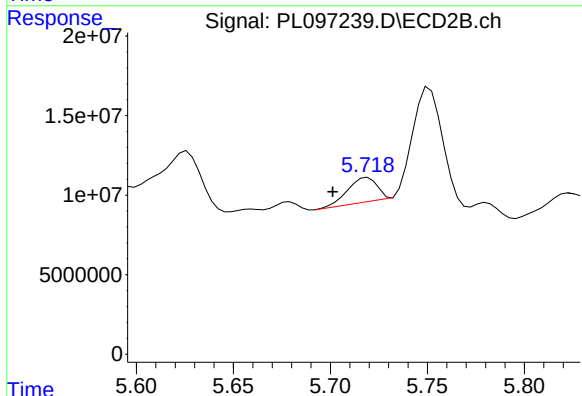
R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: -12297292
Conc: N.D.



#14 Endrin

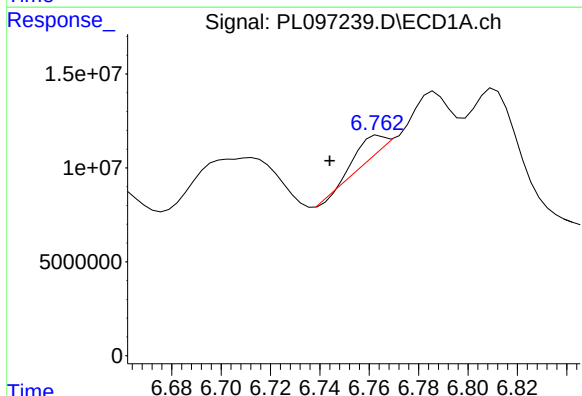
R.T.: 6.543 min
Delta R.T.: 0.013 min
Response: 12425362
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



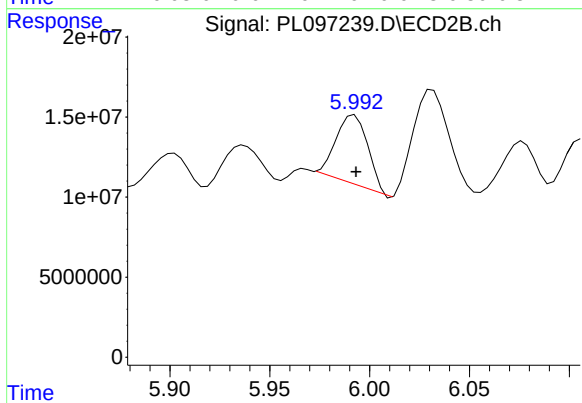
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 15972786
Conc: 2.92 ng/ml



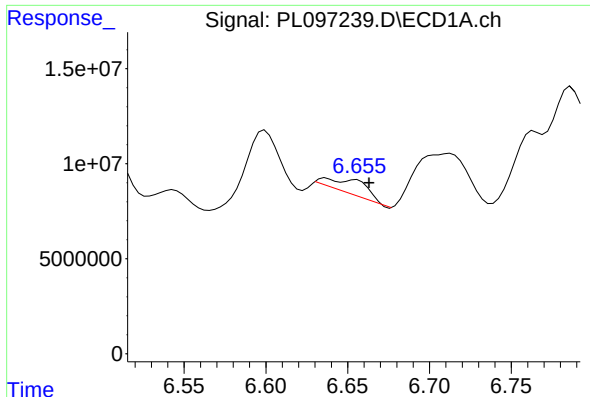
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: 0.020 min
Response: 5943893
Conc: 1.56 ng/ml



#15 Endosulfan II

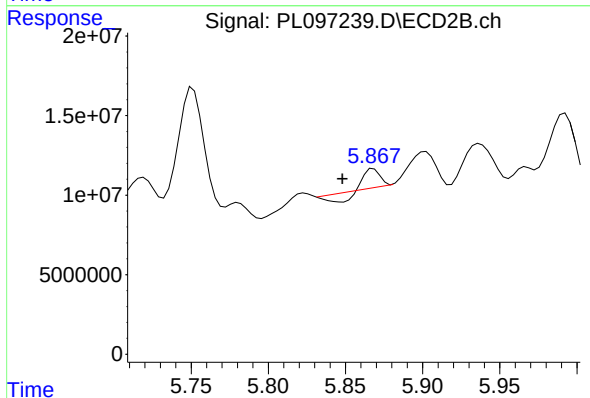
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 47926443
Conc: 8.73 ng/ml



#16 4,4'-DDD

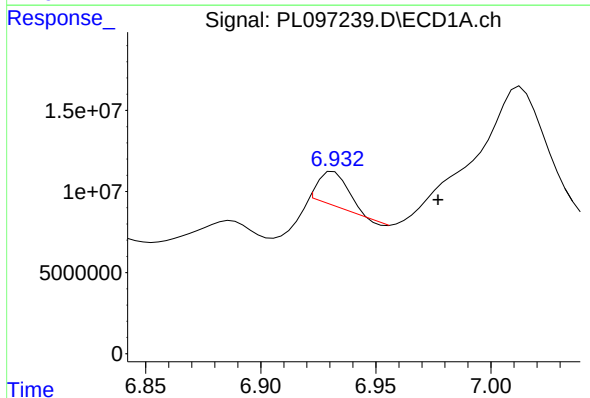
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 11906100
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



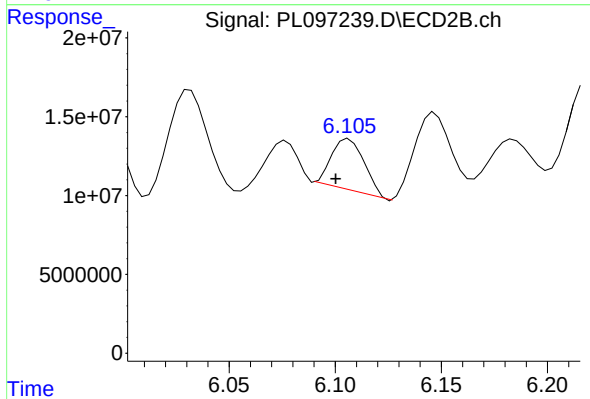
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 3565378
Conc: 0.74 ng/ml



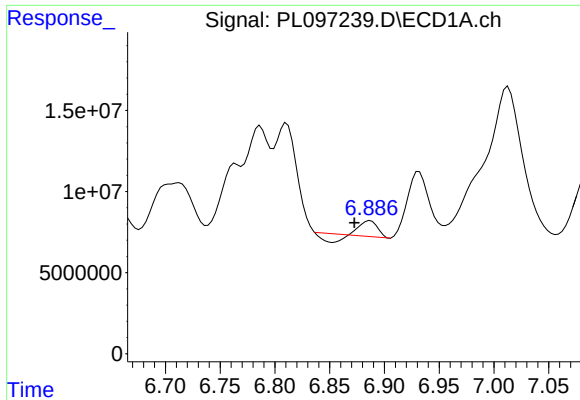
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.045 min
Response: 18215392
Conc: 6.15 ng/ml



#17 4,4'-DDT

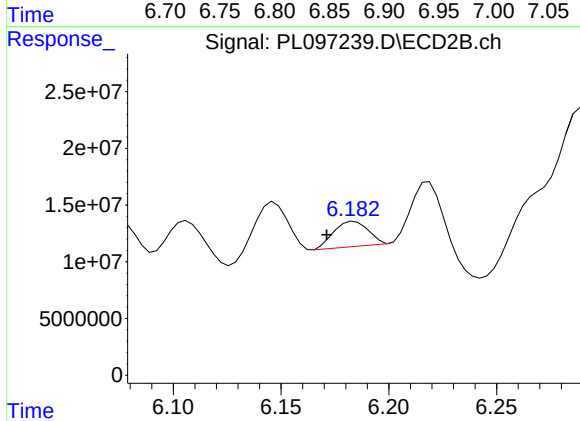
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 34716659
Conc: 7.15 ng/ml



#18 Endrin aldehyde

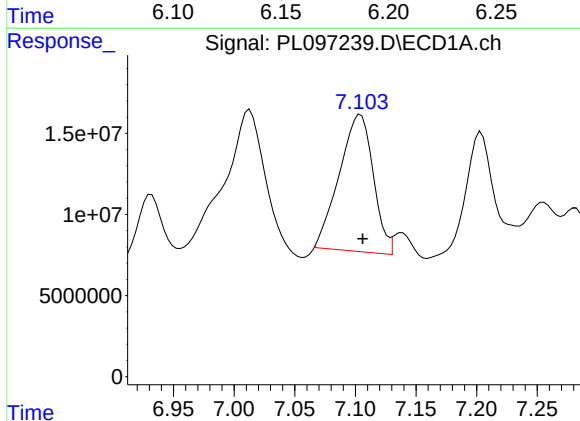
R.T.: 6.887 min
Delta R.T.: 0.014 min
Response: 5834511
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



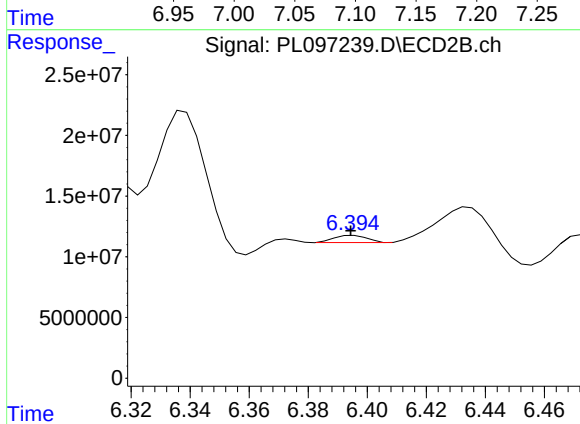
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 24679709
Conc: 5.25 ng/ml



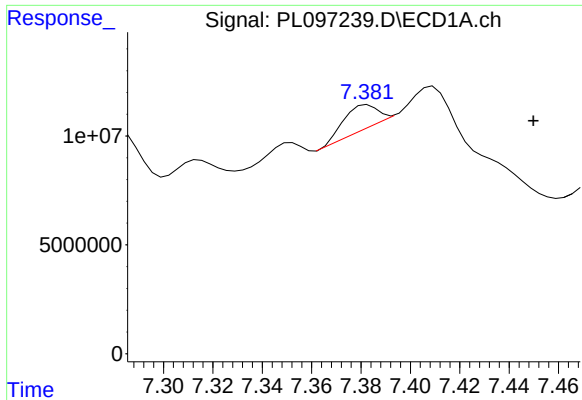
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 164157109
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

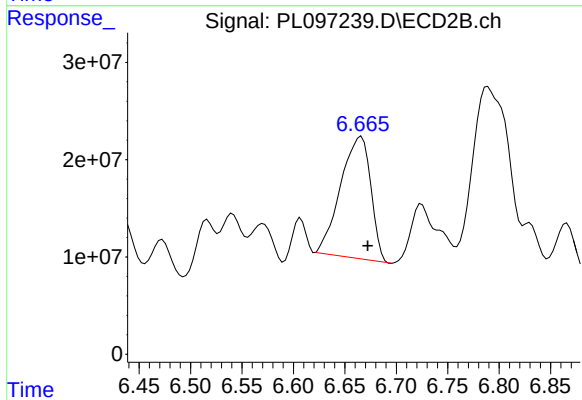
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 4622684
Conc: 0.87 ng/ml



#20 Methoxychlor

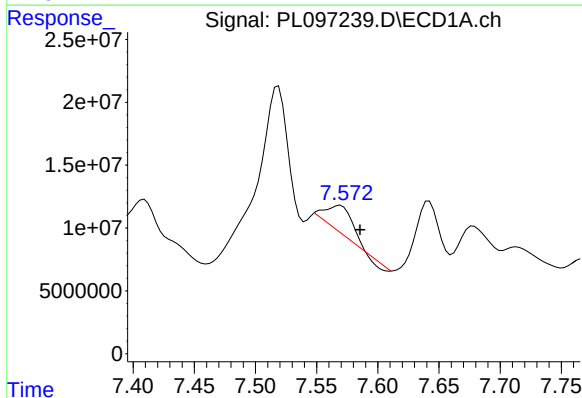
R.T.: 7.383 min
Delta R.T.: -0.067 min
Response: 10016318
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



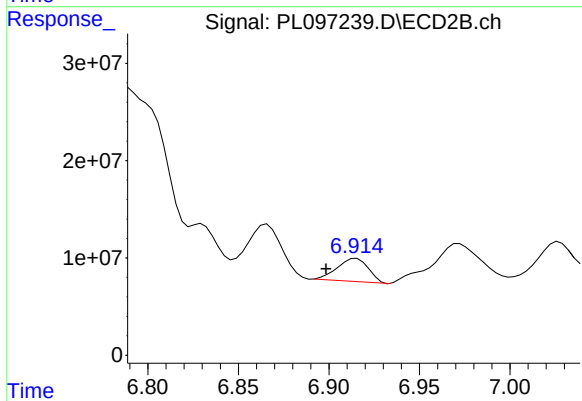
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 256025637
Conc: 99.51 ng/ml



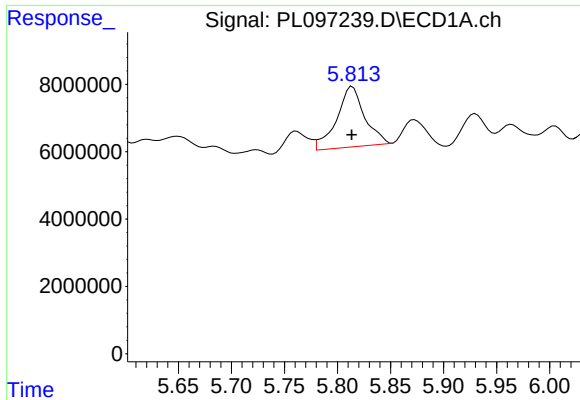
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.016 min
Response: 30436042
Conc: 8.64 ng/ml



#21 Endrin ketone

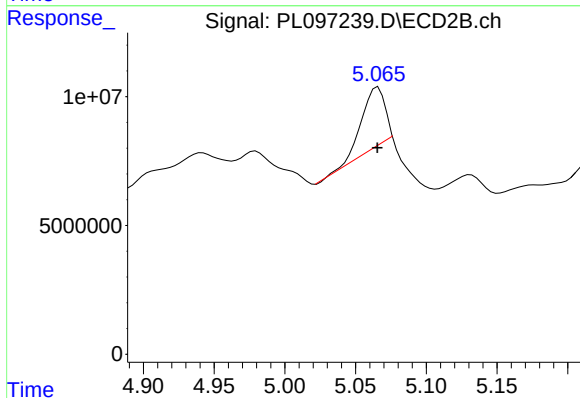
R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 28293013
Conc: 4.82 ng/ml



#22 Toxaphene-1

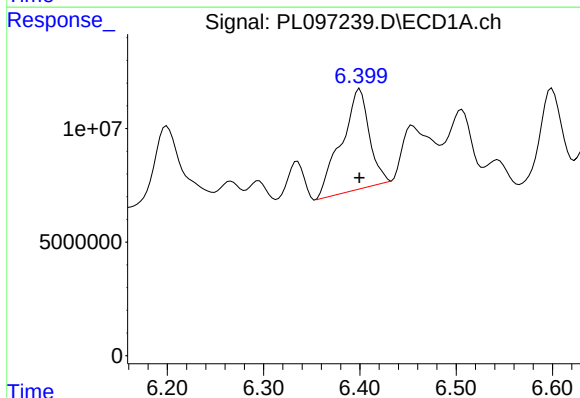
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 32963545
Conc: 2461.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



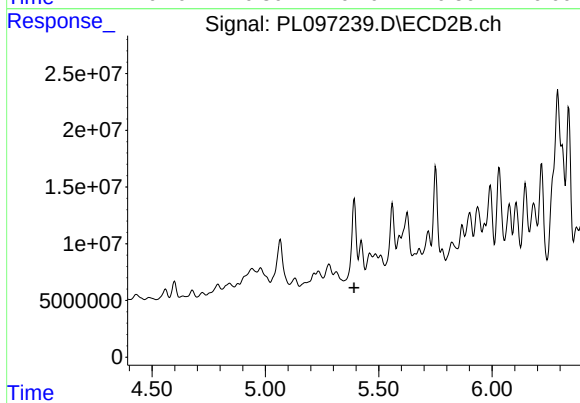
#22 Toxaphene-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 28085823
Conc: 834.79 ng/ml



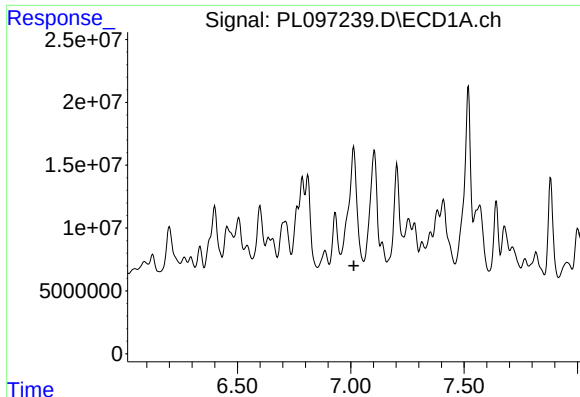
#23 Toxaphene-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 88051009
Conc: 2024.62 ng/ml



#23 Toxaphene-2

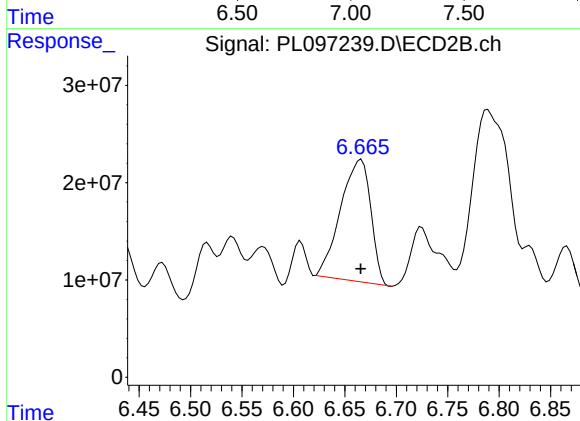
R.T.: 5.423 min
Delta R.T.: 0.031 min
Response: -12297292
Conc: N.D.



#24 Toxaphene-3

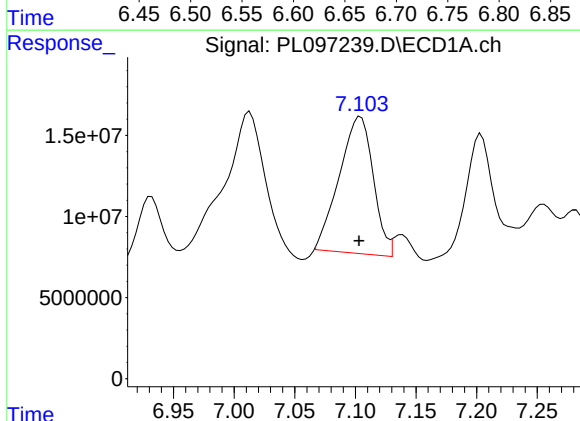
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



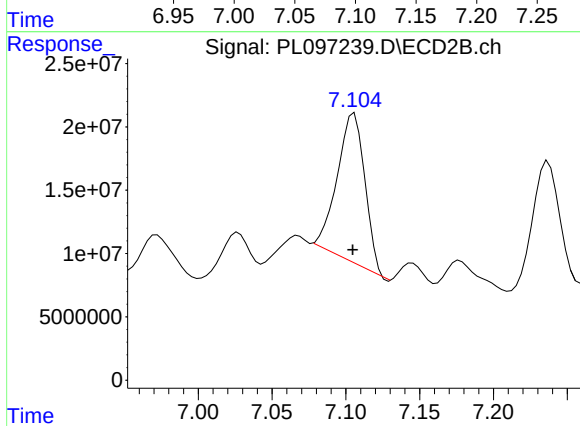
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 256025637
Conc: 1950.95 ng/ml



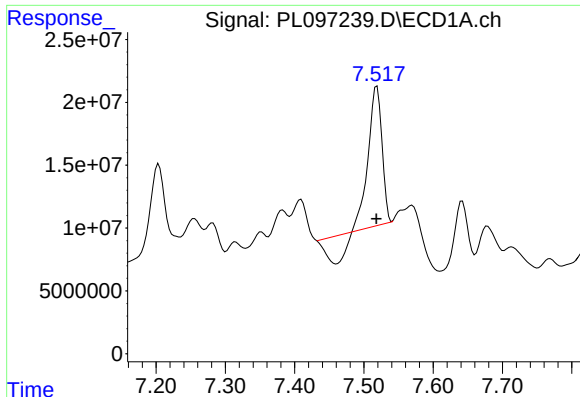
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 164157109
Conc: 2047.87 ng/ml



#25 Toxaphene-4

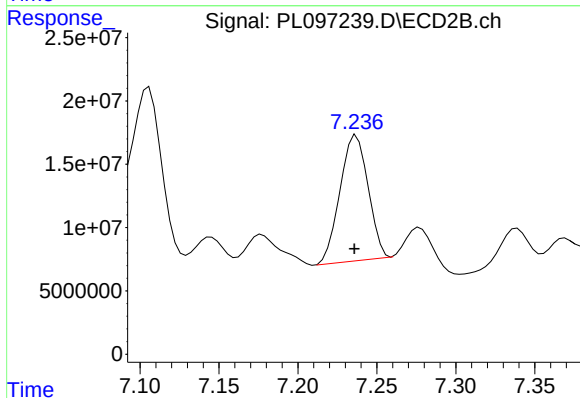
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 153651169
Conc: 1927.86 ng/ml



#26 Toxaphene-5

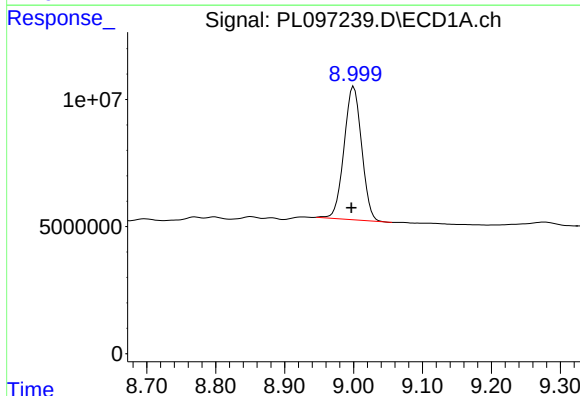
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 118130191
Conc: 1184.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3457



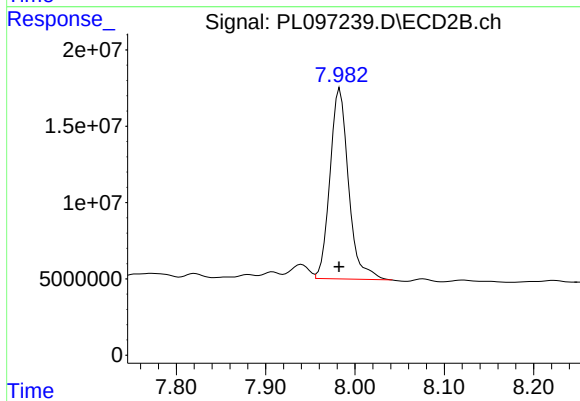
#26 Toxaphene-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 123154340
Conc: 1900.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 92644328
Conc: 35.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 180279919
Conc: 40.46 ng/ml