

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 11:30
 Operator : AR\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3398

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:15:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

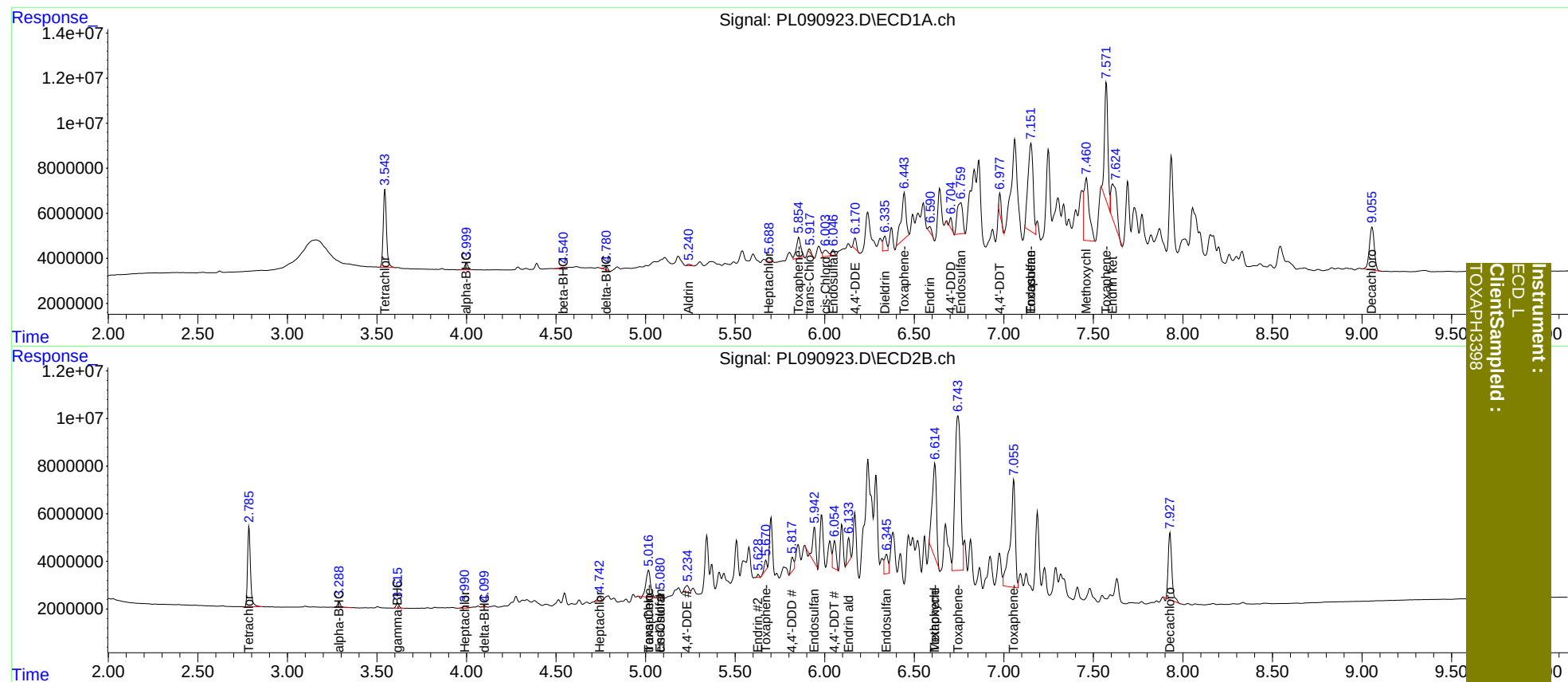
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	43219614	38456319	21.343	21.913
27)	SA Decachlor...	9.056	7.928	36346693	38370418	23.347	22.357
Target Compounds							
2)	A alpha-BHC	4.000	3.289	3832139	2839354	1.289	1.148
3)	MA gamma-BHC...	0.000	3.616	0	2569331	N.D.	1.095
4)	MA Heptachlor	0.000	3.991f	0	1388076	N.D.	0.601
5)	MB Aldrin	5.241	0.000	861255	0	0.344	N.D. #
6)	B beta-BHC	4.542	0.000	304204	0	0.228	N.D. #
7)	B delta-BHC	4.780	4.100f	1868830	566585	0.668	0.242 #
8)	B Heptachlo...	5.690	4.743	2441819	2443511	0.937	1.197 #
9)	A Endosulfan I	6.048	5.081	2802174	2520705	1.263	1.542
10)	B trans-Chl...	5.915	5.017	1509060	19450824	0.662	9.580 #
11)	B cis-Chlor...	6.005	5.081	5402461	2520705	2.309	1.211 #
12)	B 4,4'-DDE	6.170	5.233	5138847	4267688	2.572	2.281
13)	MA Dieldrin	6.337	5.370	9011655	-4892895	3.991	N.D. #
14)	MA Endrin	6.587	5.629	2542100	919520	1.394	0.480 #
15)	B Endosulfa...	6.761	5.943	29765853	17623580	15.497	9.873 #
16)	A 4,4'-DDD	6.704	5.820	4226673	6128823	2.501	3.799 #
17)	MA 4,4'-DDT	6.979f	6.056	7566566	14883897	4.662	9.251 #
18)	B Endrin al...	6.938	6.135	-81628	9921102	N.D.	7.268
19)	B Endosulfa...	7.152	6.346	77834325	11588789	43.043	6.652 #
20)	A Methoxychlor	7.462f	6.616	56368228	65247589	67.592	74.793
21)	B Endrin ke...	7.608	6.865	38908966	-10336957	19.761	N.D. #
22)	Toxaphene-1	5.856	5.017	16036734	19450824	2139.171	1709.283
23)	Toxaphene-2	6.445	5.672	38929106	3803538	2049.046	357.753 #
24)	Toxaphene-3	0.000	6.616	0	65247589	N.D.	1686.136
25)	Toxaphene-4	7.152	6.744	77834325	142.2E6	2052.800	2691.504 #
26)	Toxaphene-5	7.573	7.056	68709980	90034013	2549.177	2578.595

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

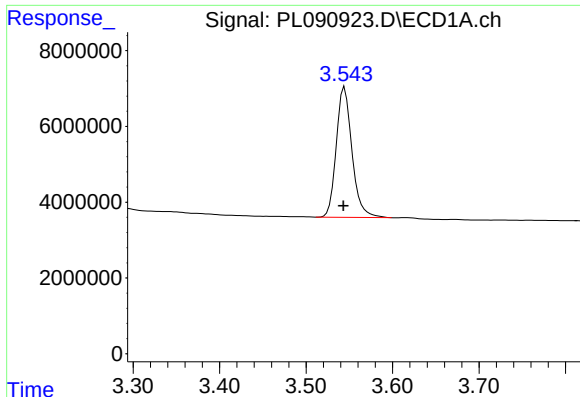
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
Data File : PL090923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 11:30
Operator : AR\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:15:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 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



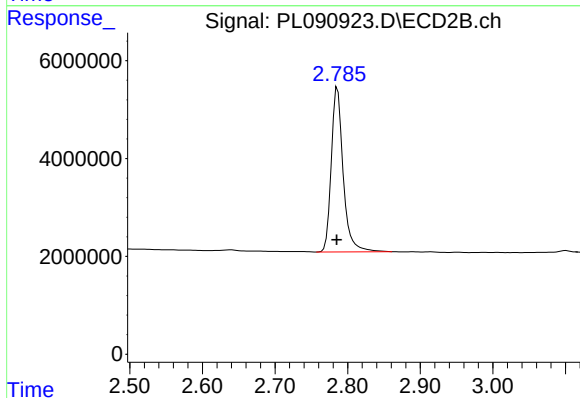
Instrument :
ECD_L
Client Sampled :
TOXAPH3398



#1 Tetrachloro-m-xylene

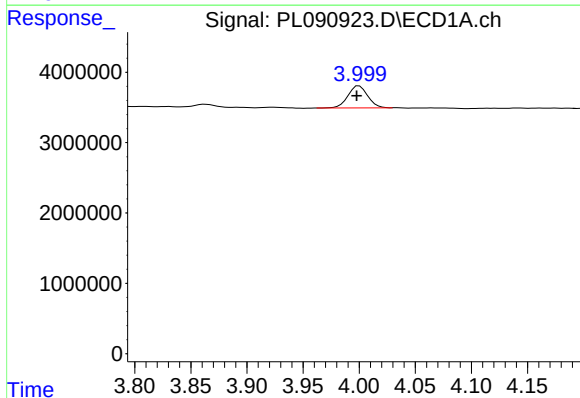
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 43219614
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



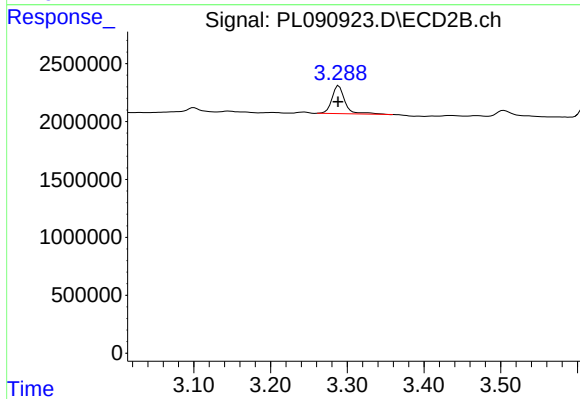
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 38456319
Conc: 21.91 ng/ml



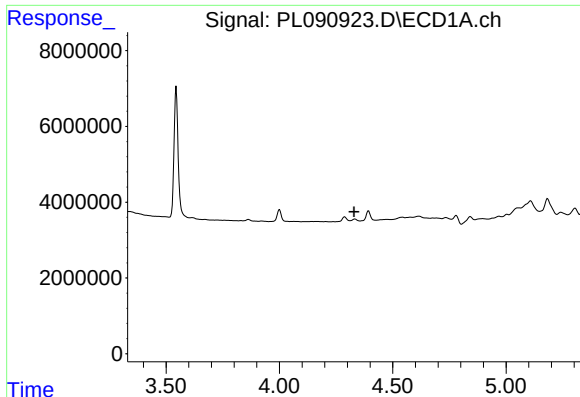
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3832139
Conc: 1.29 ng/ml



#2 alpha-BHC

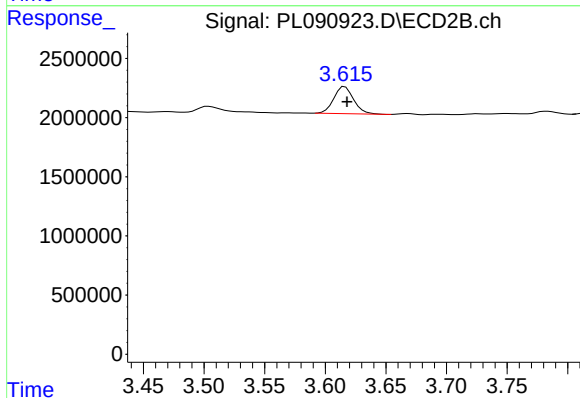
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2839354
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

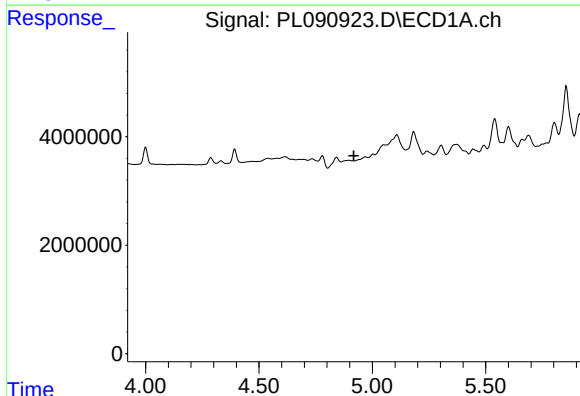
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



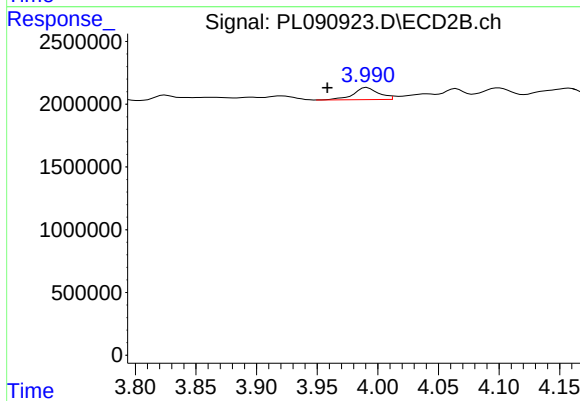
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 2569331
Conc: 1.10 ng/ml



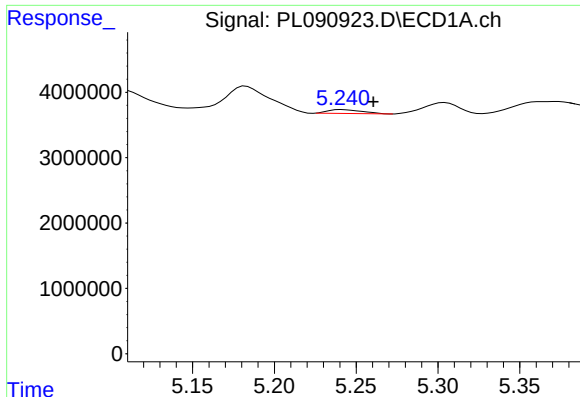
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

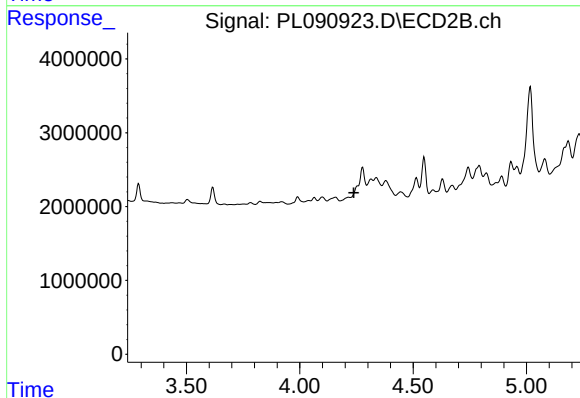
R.T.: 3.991 min
Delta R.T.: 0.033 min
Response: 1388076
Conc: 0.60 ng/ml



#5 Aldrin

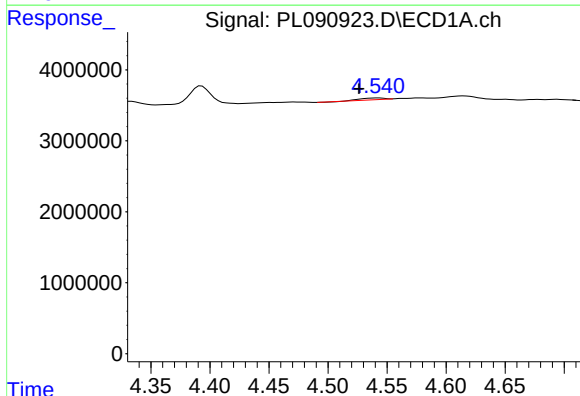
R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 861255
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



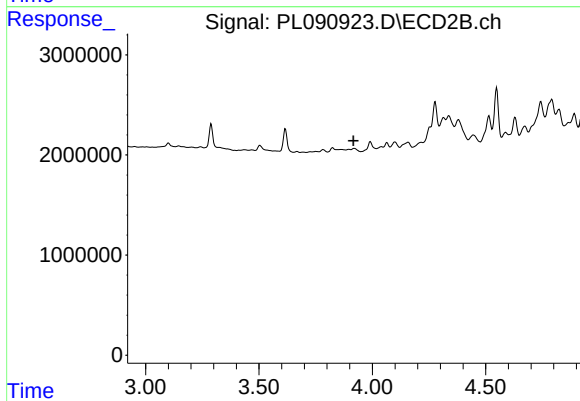
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



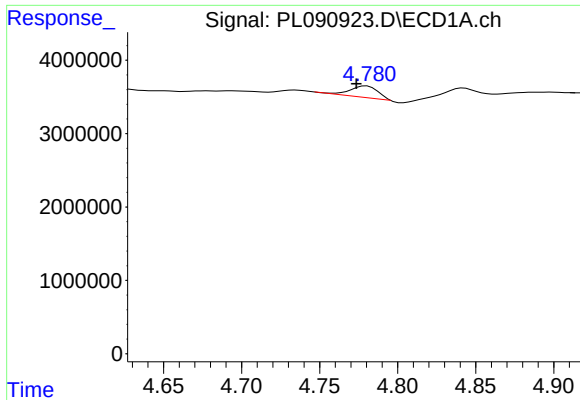
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.016 min
Response: 304204
Conc: 0.23 ng/ml



#6 beta-BHC

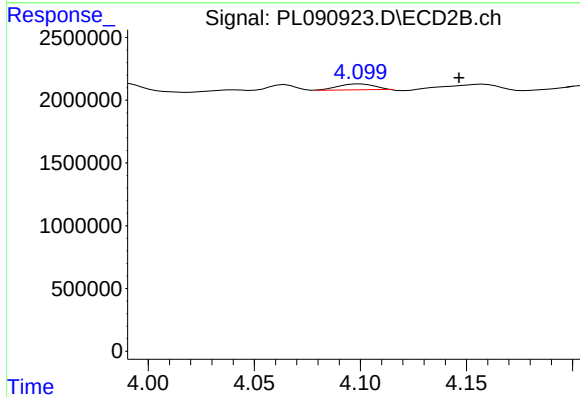
R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#7 delta-BHC

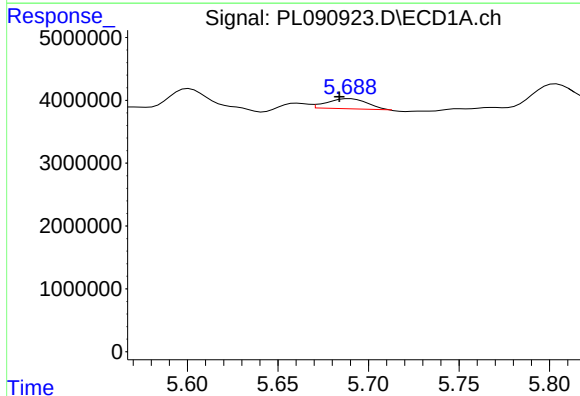
R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 1868830
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



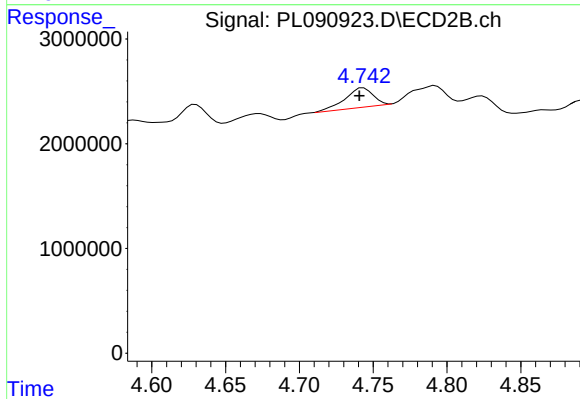
#7 delta-BHC

R.T.: 4.100 min
Delta R.T.: -0.046 min
Response: 566585
Conc: 0.24 ng/ml



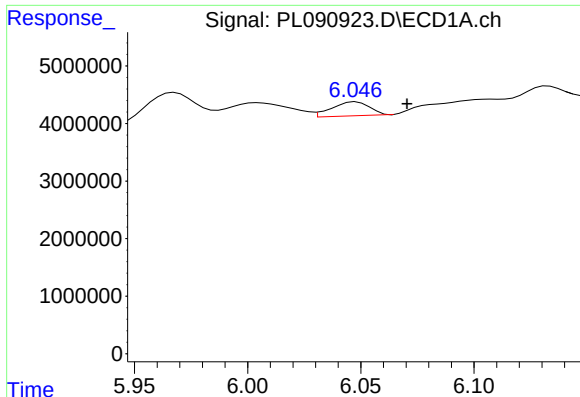
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 2441819
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

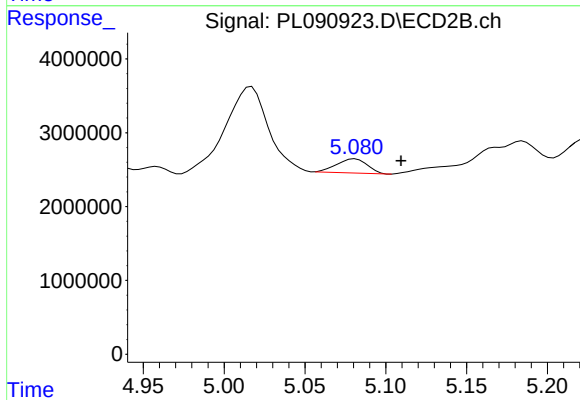
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 2443511
Conc: 1.20 ng/ml



#9 Endosulfan I

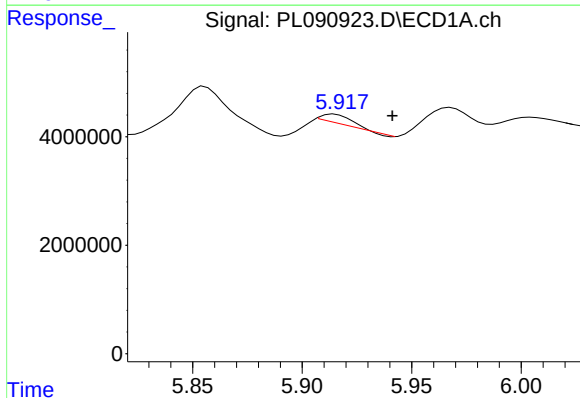
R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 2802174
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



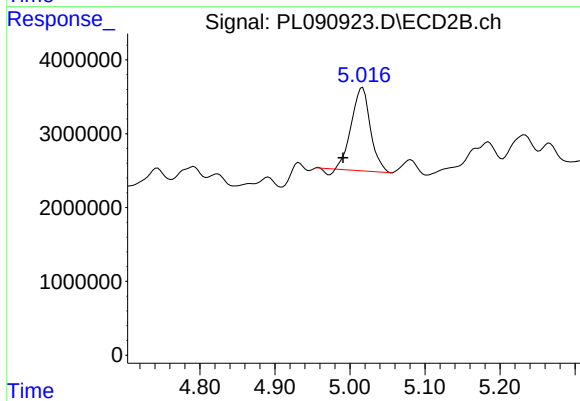
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 2520705
Conc: 1.54 ng/ml



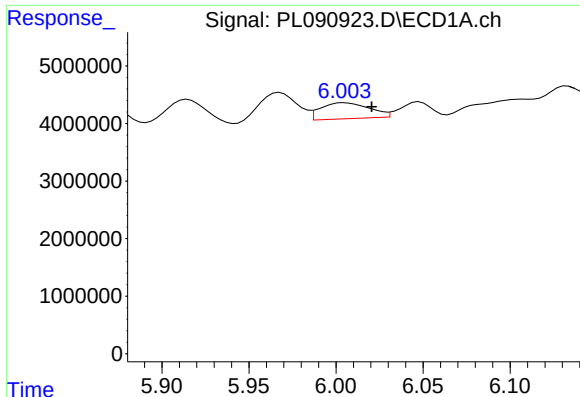
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 1509060
Conc: 0.66 ng/ml



#10 trans-Chlordane

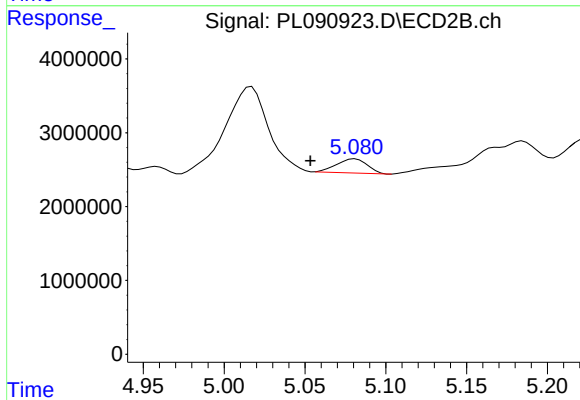
R.T.: 5.017 min
Delta R.T.: 0.026 min
Response: 19450824
Conc: 9.58 ng/ml



#11 cis-Chlordane

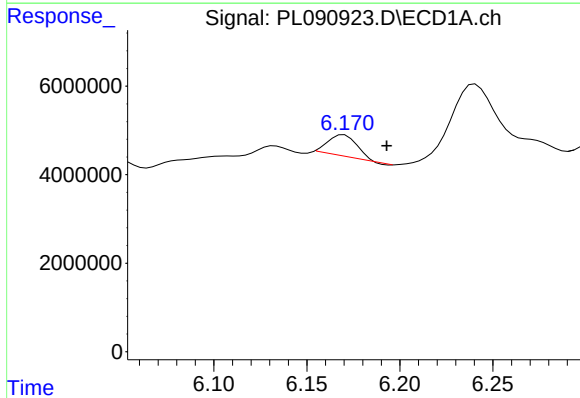
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 5402461
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



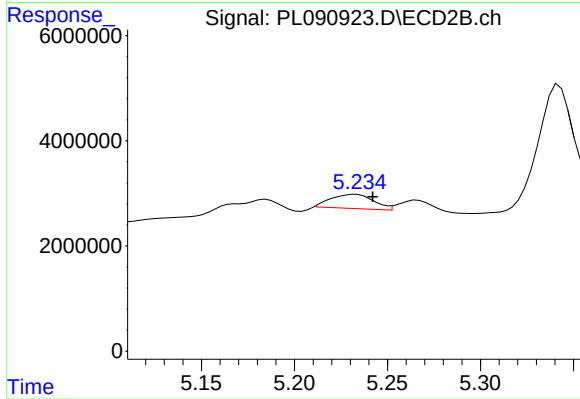
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 2520705
Conc: 1.21 ng/ml



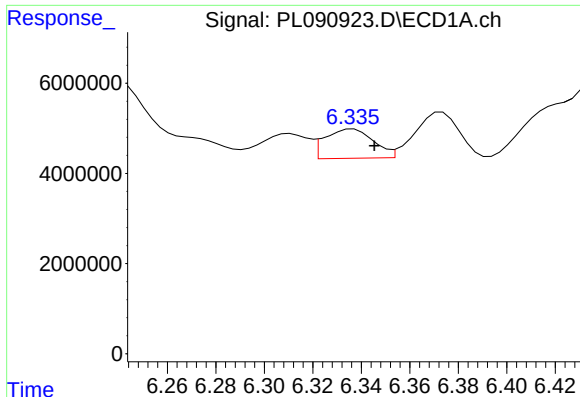
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.023 min
Response: 5138847
Conc: 2.57 ng/ml



#12 4,4'-DDE

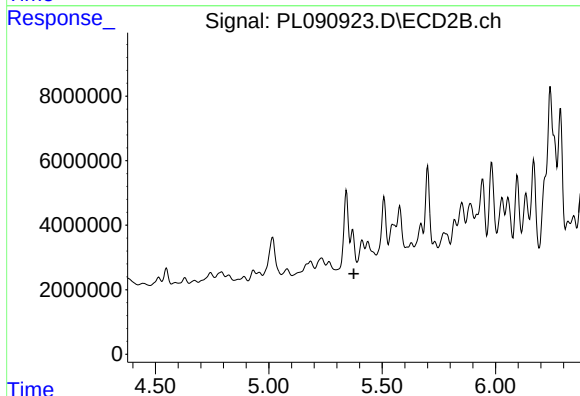
R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 4267688
Conc: 2.28 ng/ml



#13 Dieldrin

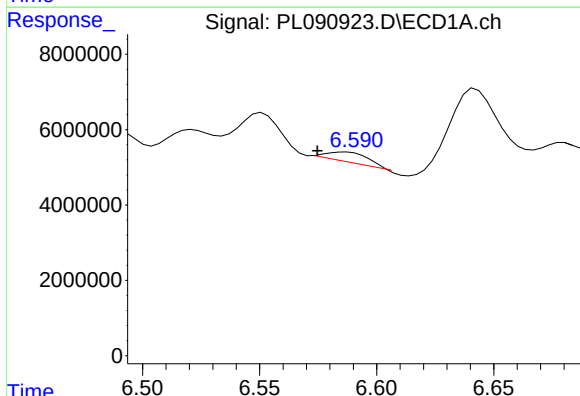
R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 9011655
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



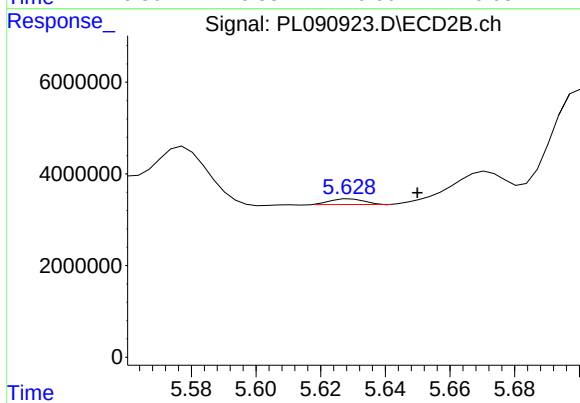
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: -4892895
Conc: N.D.



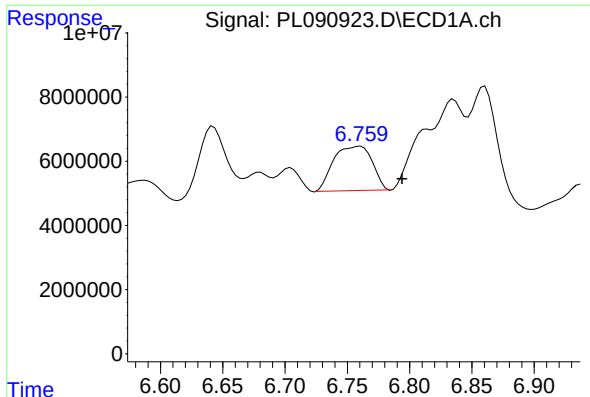
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 2542100
Conc: 1.39 ng/ml



#14 Endrin

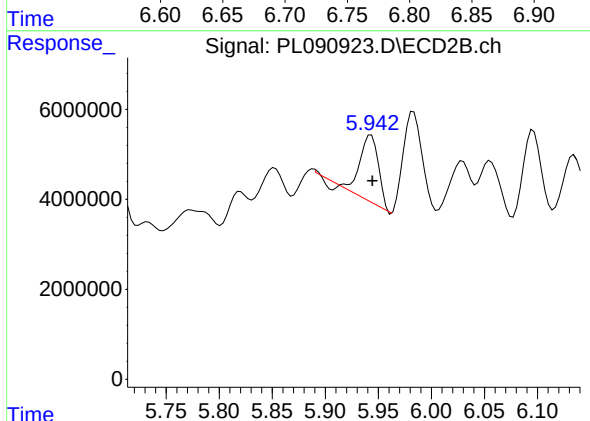
R.T.: 5.629 min
Delta R.T.: -0.020 min
Response: 919520
Conc: 0.48 ng/ml



#15 Endosulfan II

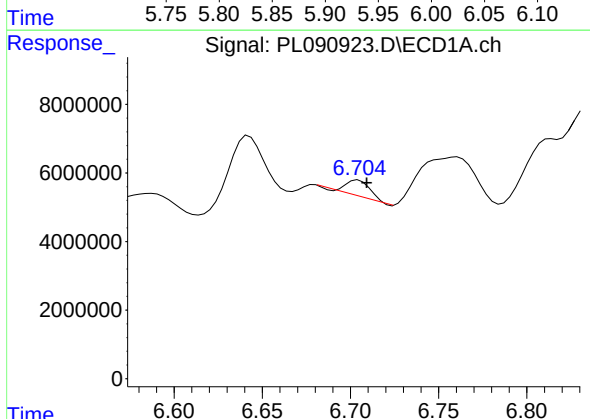
R.T.: 6.761 min
Delta R.T.: -0.033 min
Response: 29765853
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



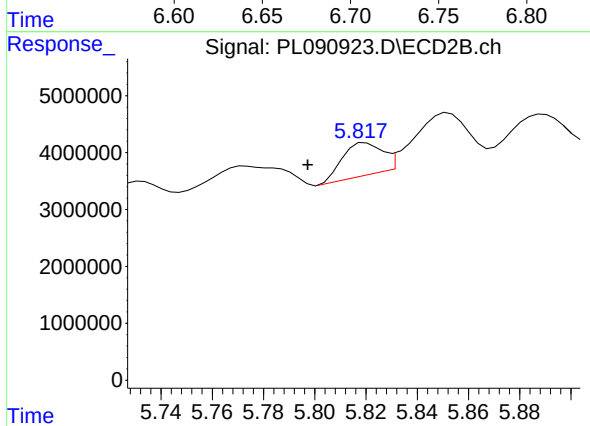
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 17623580
Conc: 9.87 ng/ml



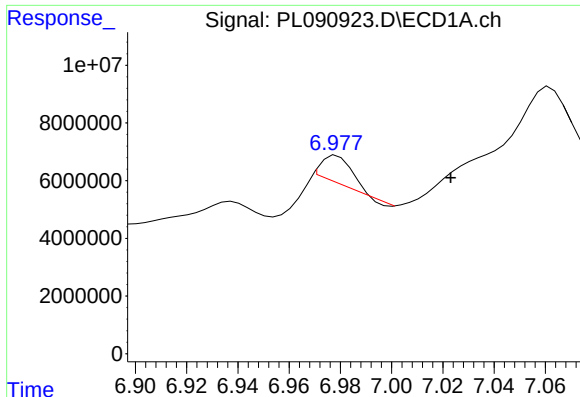
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 4226673
Conc: 2.50 ng/ml



#16 4,4'-DDD

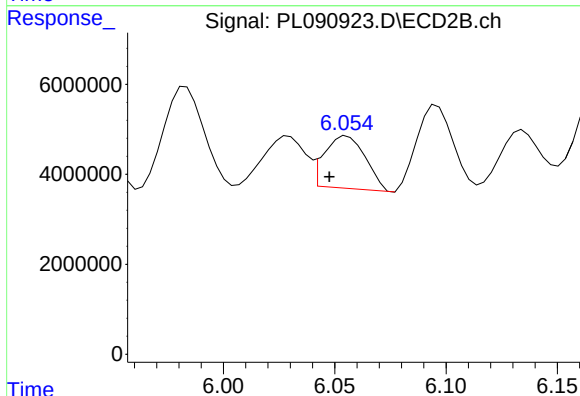
R.T.: 5.820 min
Delta R.T.: 0.023 min
Response: 6128823
Conc: 3.80 ng/ml



#17 4,4'-DDT

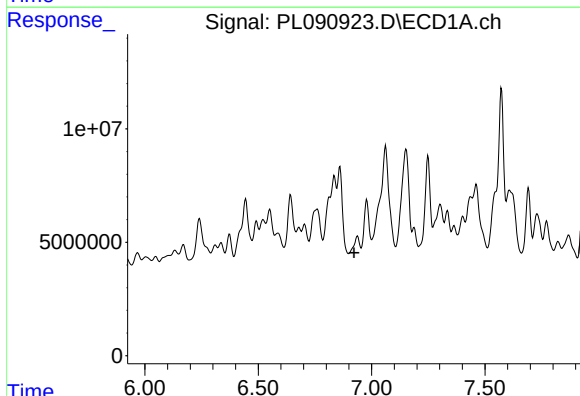
R.T.: 6.979 min
Delta R.T.: -0.044 min
Response: 7566566
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



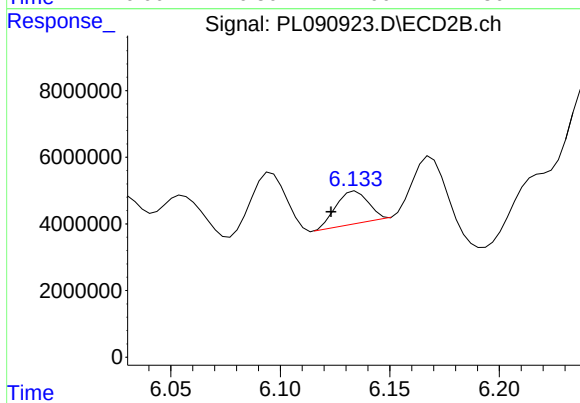
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 14883897
Conc: 9.25 ng/ml



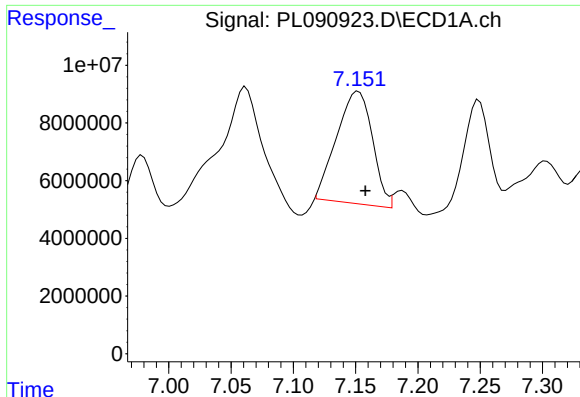
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: -81628
Conc: N.D.



#18 Endrin aldehyde

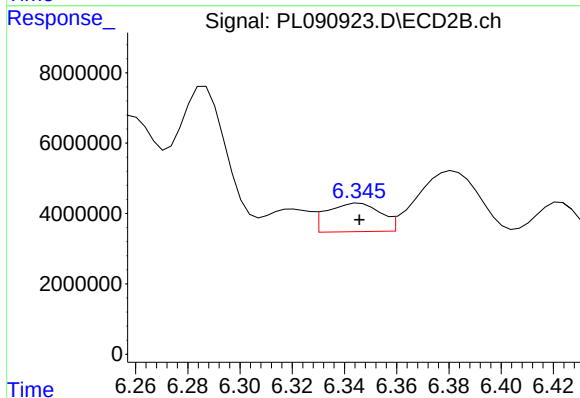
R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 9921102
Conc: 7.27 ng/ml



#19 Endosulfan Sulfate

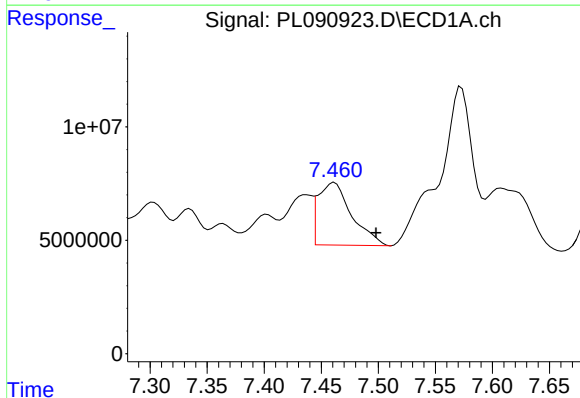
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 77834325
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



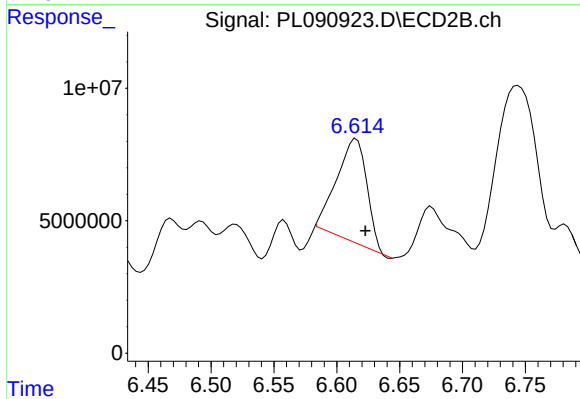
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 11588789
Conc: 6.65 ng/ml



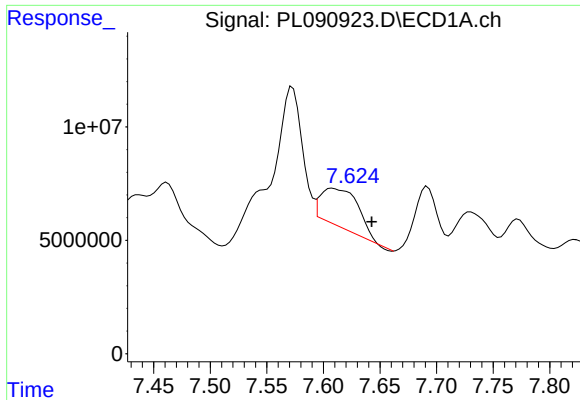
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.036 min
Response: 56368228
Conc: 67.59 ng/ml



#20 Methoxychlor

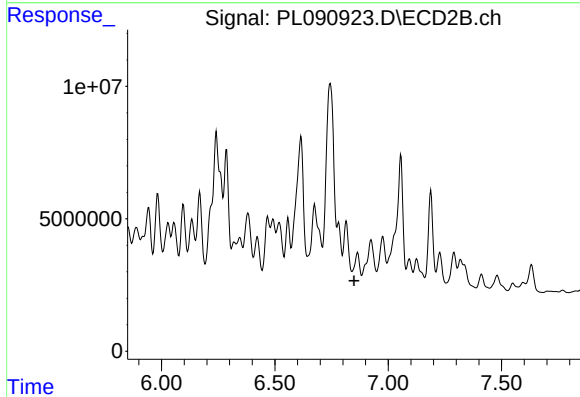
R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 65247589
Conc: 74.79 ng/ml



#21 Endrin ketone

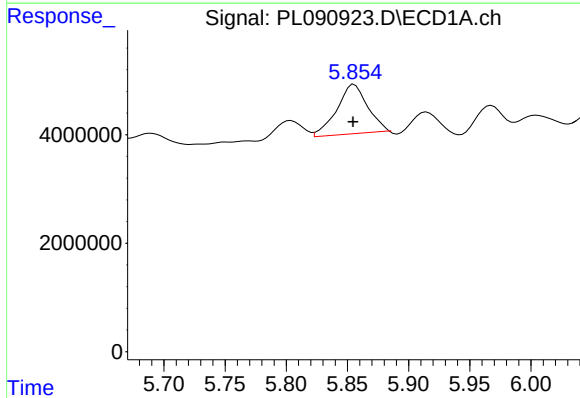
R.T.: 7.608 min
Delta R.T.: -0.034 min
Response: 38908966
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



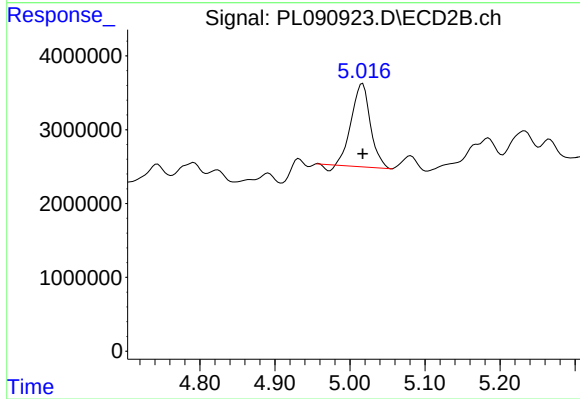
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.016 min
Response: -10336957
Conc: N.D.



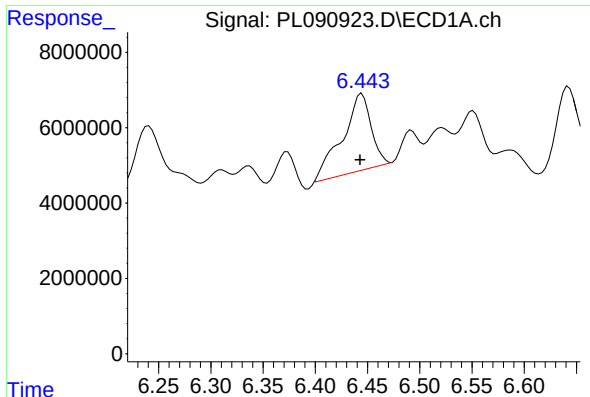
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 16036734
Conc: 2139.17 ng/ml



#22 Toxaphene-1

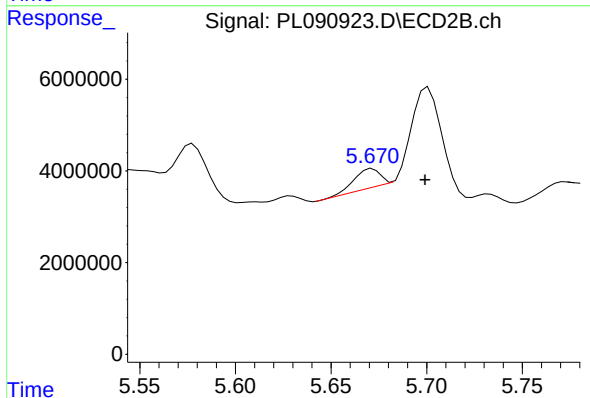
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 19450824
Conc: 1709.28 ng/ml



#23 Toxaphene-2

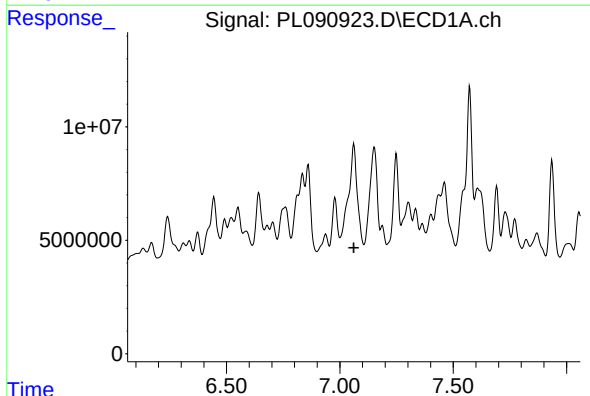
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 38929106
Conc: 2049.05 ng/m

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



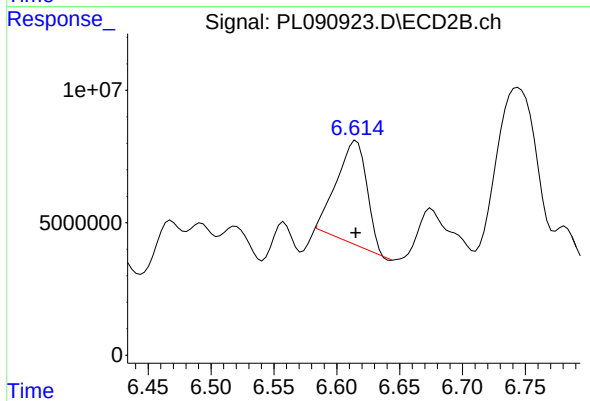
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.027 min
Response: 3803538
Conc: 357.75 ng/ml



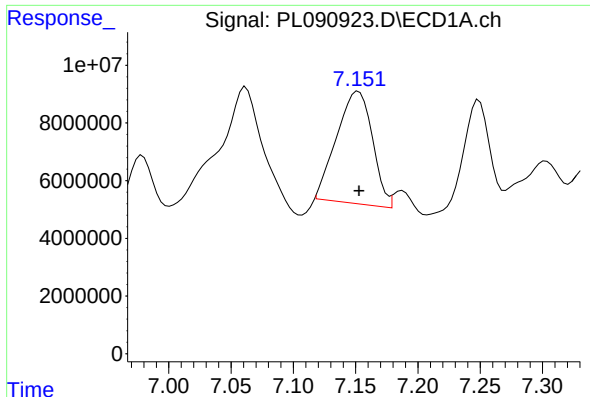
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

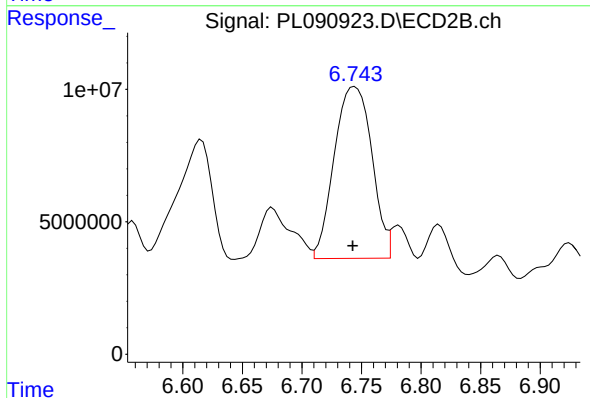
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 65247589
Conc: 1686.14 ng/ml



#25 Toxaphene-4

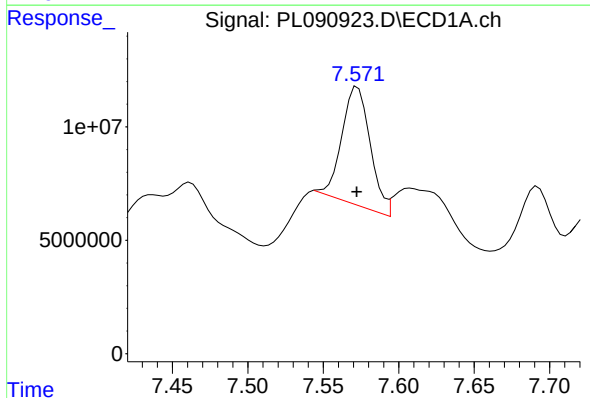
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 77834325
Conc: 2052.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



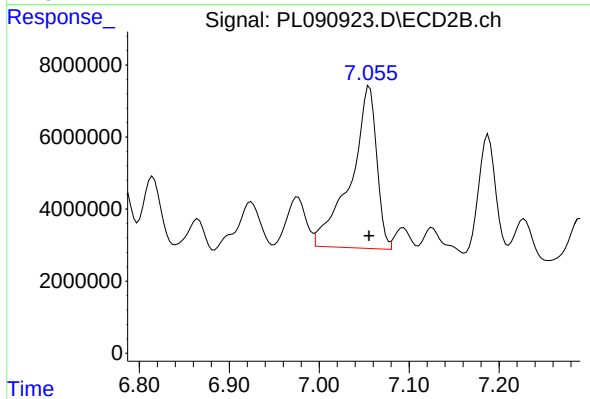
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 142150479
Conc: 2691.50 ng/ml



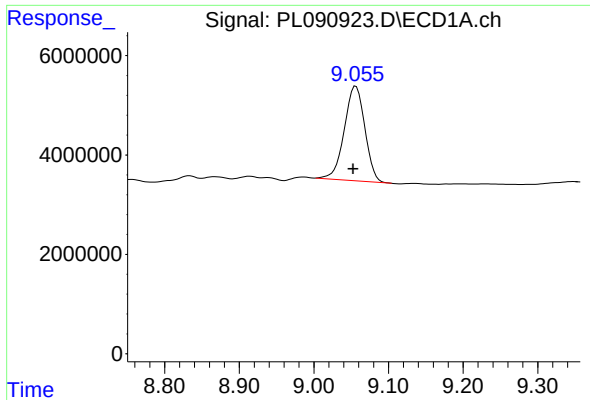
#26 Toxaphene-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 68709980
Conc: 2549.18 ng/ml



#26 Toxaphene-5

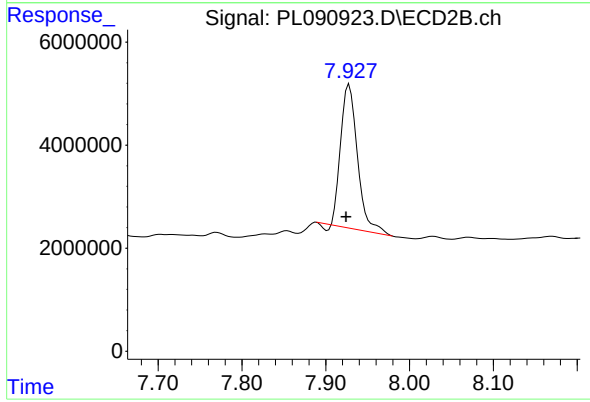
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 90034013
Conc: 2578.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 36346693
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3398



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 38370418
Conc: 22.36 ng/ml