

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:03
 Operator : AR\AJ
 Sample : TOXAPHENE367
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:59:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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

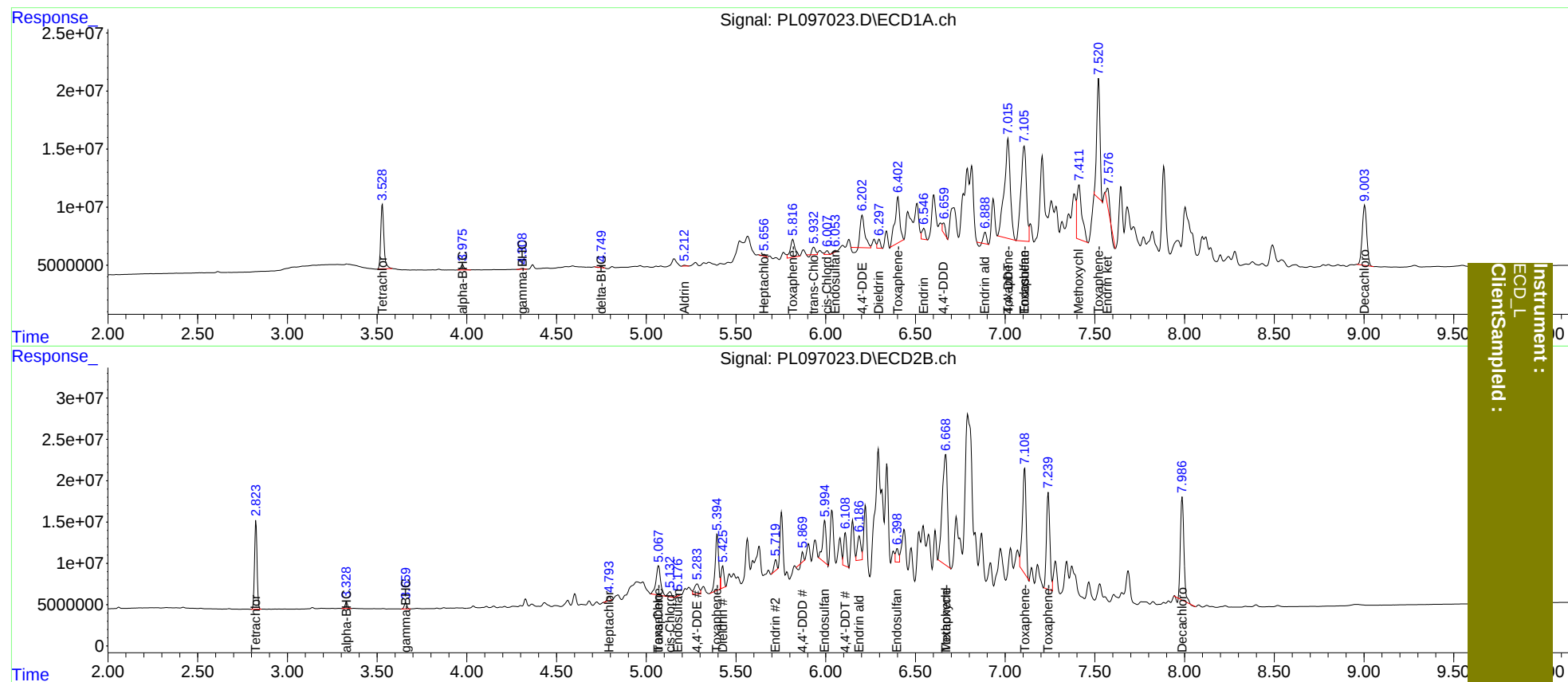
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.825	67735191	104.2E6	22.656	22.864
27)	SA Decachlor...	9.004	7.987	89864792	168.5E6	40.247	37.975
Target Compounds							
2)	A alpha-BHC	3.976	3.330	5478775	7754226	1.181	1.120
3)	MA gamma-BHC...	4.309	3.660	1052561	7673216	0.240	1.194 #
5)	MB Aldrin	5.213	4.300	846747	169231	0.200	<MDL #
7)	B delta-BHC	4.749	4.187	1147622	548598	0.292	<MDL #
8)	B Heptachlo...	5.657	4.795	1686597	5708914	0.455	1.031 #
9)	A Endosulfan I	6.054	5.179	1921652	1711146	0.558	0.329 #
10)	B trans-Chl...	5.934	5.069	7710450	64140691	2.106	11.435 #
11)	B cis-Chlor...	6.009	5.133	3967441	8901388	1.077	1.625 #
12)	B 4,4'-DDE	6.203f	5.284	44575949	22701361	14.338	4.161 #
13)	MA Dieldrin	6.298	5.426	8635765	28925428	2.365	4.963 #
14)	MA Endrin	6.548	5.722	12588618	13292316	4.342	2.635 #
15)	B Endosulfa...	6.768	5.995	-17887241	69089906	N.D.	14.062
16)	A 4,4'-DDD	6.658	5.871	10511033	3782589	4.222	0.824 #
17)	MA 4,4'-DDT	7.016	6.110	201.1E6	46504276	84.722	10.066 #
18)	B Endrin al...	6.889	6.187	9059608	39517538	4.219	9.520 #
19)	B Endosulfa...	7.107	6.399	173.6E6	19127106	64.672	3.865 #
20)	A Methoxychlor	7.412f	6.669	91799340	267.6E6	70.490	108.747 #
22)	Toxaphene-1	5.817	5.069	29035342	64140691	2845.869	2043.960 #
23)	Toxaphene-2	6.403	5.395	76810843	88353212	2075.717	2810.096 #
24)	Toxaphene-3	7.016	6.669	201.1E6	267.6E6	2383.474	2112.897
25)	Toxaphene-4	7.107	7.109	173.6E6	177.4E6	2685.318	2484.825
26)	Toxaphene-5	7.521	7.241	127.8E6	154.5E6	1588.568	2673.745 #

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

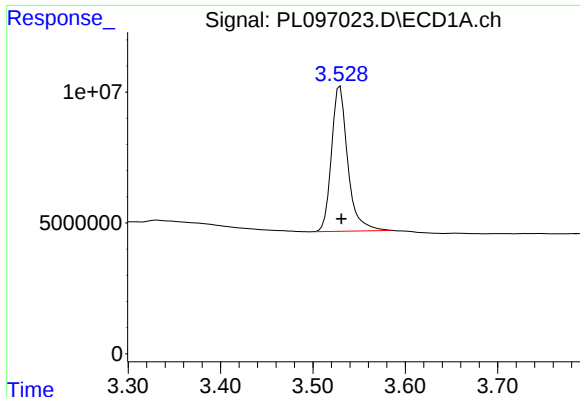
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
Data File : PL097023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 18:03
Operator : AR\AJ
Sample : TOXAPHENE367
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:59:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 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



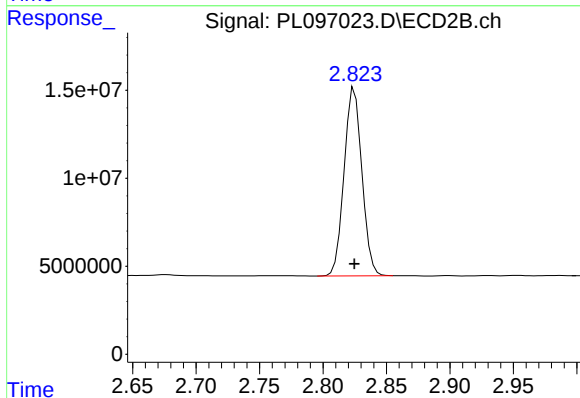
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

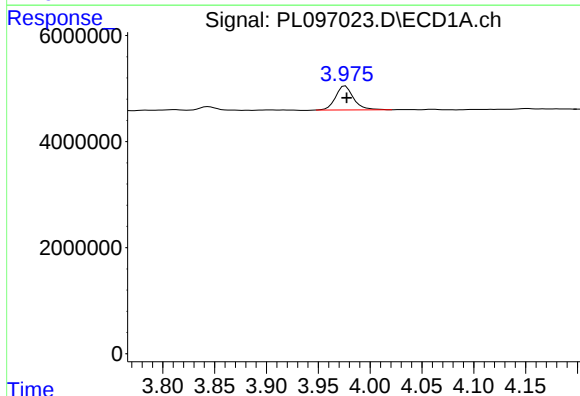
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 67735191
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



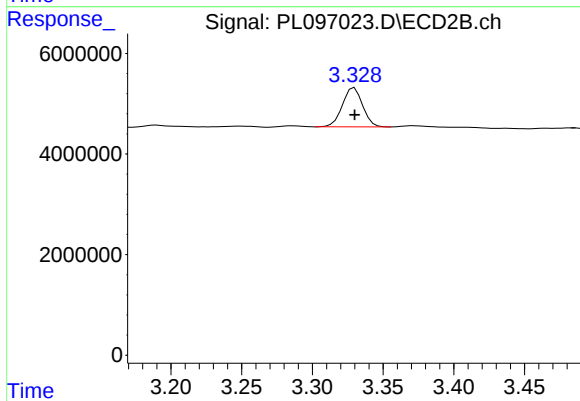
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 104159723
Conc: 22.86 ng/ml



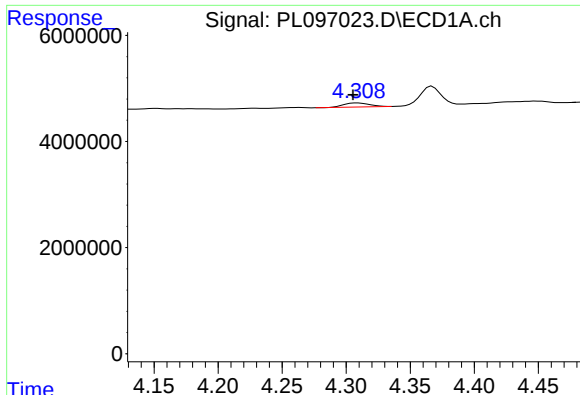
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 5478775
Conc: 1.18 ng/ml



#2 alpha-BHC

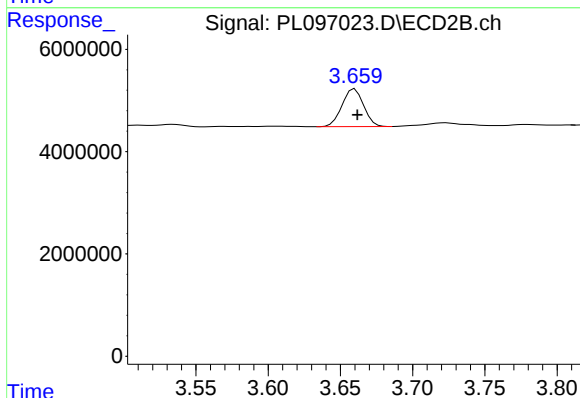
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 7754226
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

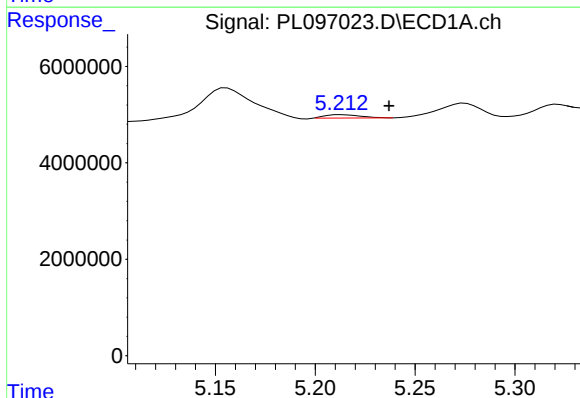
R.T.: 4.309 min
Delta R.T.: 0.004 min
Response: 1052561
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



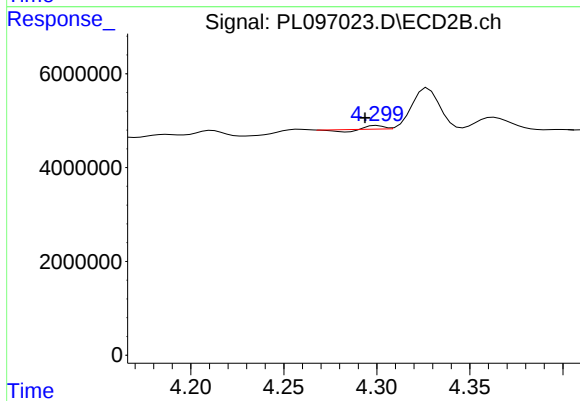
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 7673216
Conc: 1.19 ng/ml



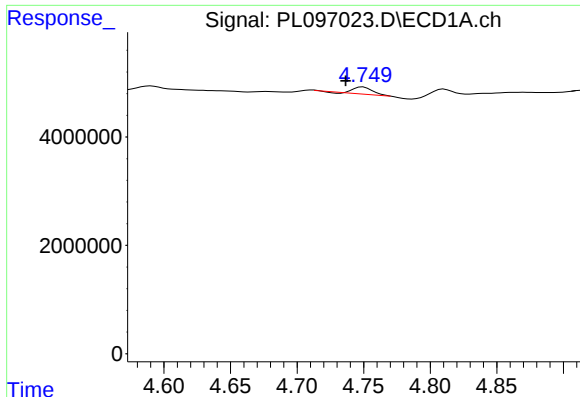
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.024 min
Response: 846747
Conc: 0.20 ng/ml



#5 Aldrin

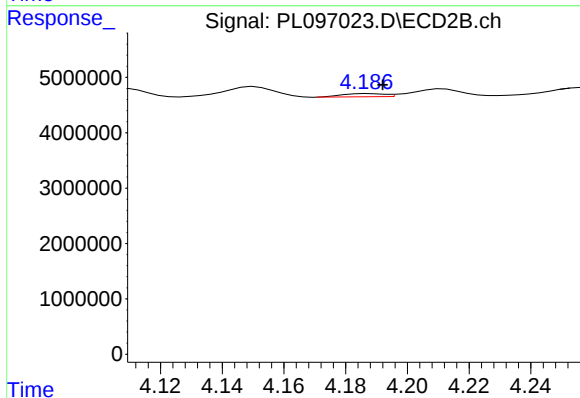
R.T.: 4.300 min
Delta R.T.: 0.007 min
Response: 169231
Conc: N.D.



#7 delta-BHC

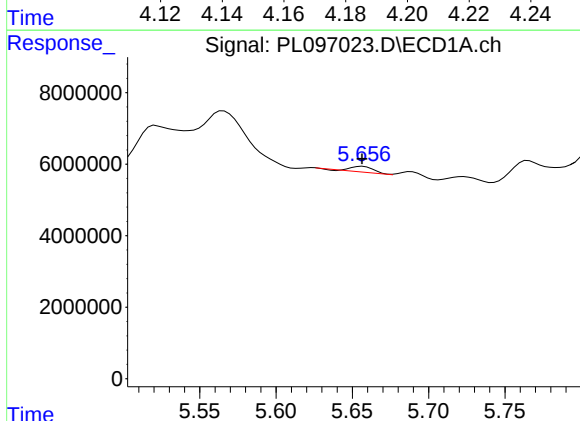
R.T.: 4.749 min
Delta R.T.: 0.013 min
Response: 1147622
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



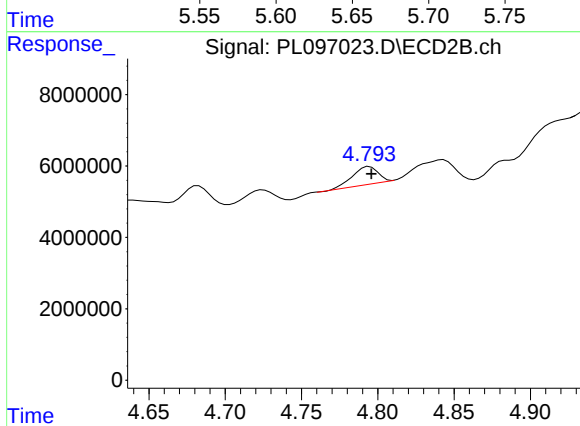
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.005 min
Response: 548598
Conc: N.D.



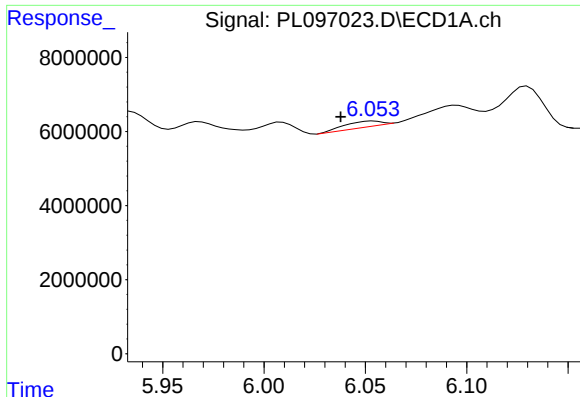
#8 Heptachlor epoxide

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1686597
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

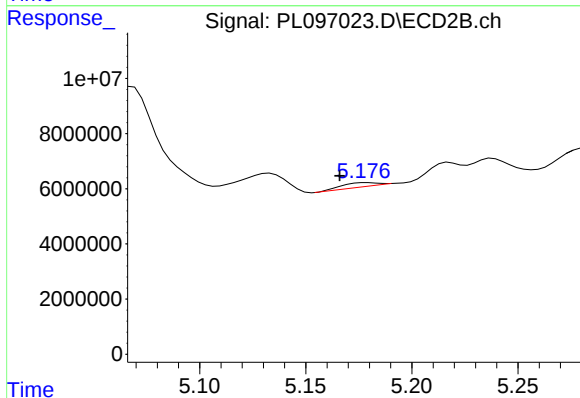
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 5708914
Conc: 1.03 ng/ml



#9 Endosulfan I

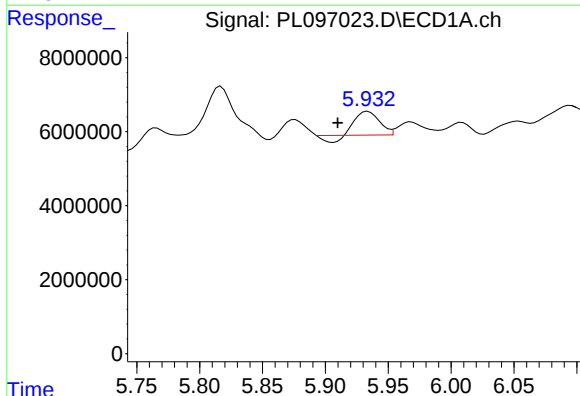
R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 1921652
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



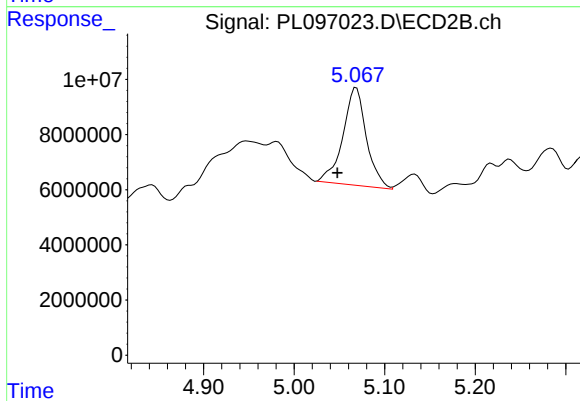
#9 Endosulfan I

R.T.: 5.179 min
Delta R.T.: 0.013 min
Response: 1711146
Conc: 0.33 ng/ml



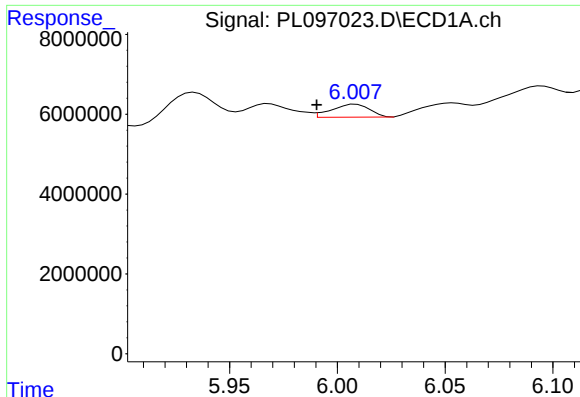
#10 trans-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 7710450
Conc: 2.11 ng/ml



#10 trans-Chlordane

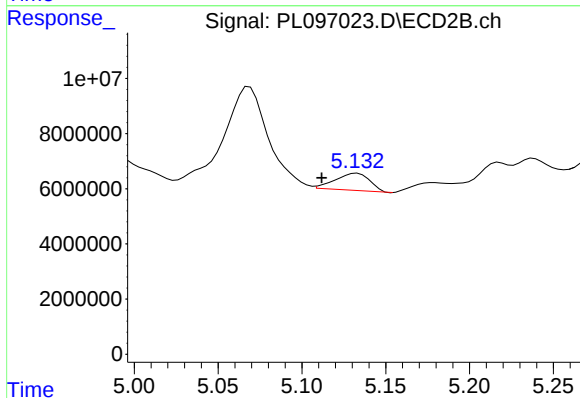
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 64140691
Conc: 11.43 ng/ml



#11 cis-Chlordane

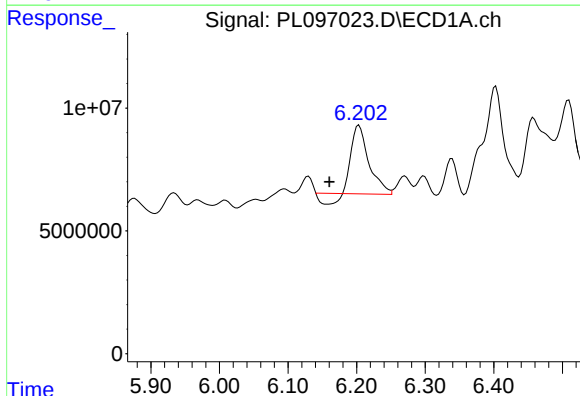
R.T.: 6.009 min
Delta R.T.: 0.018 min
Response: 3967441
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



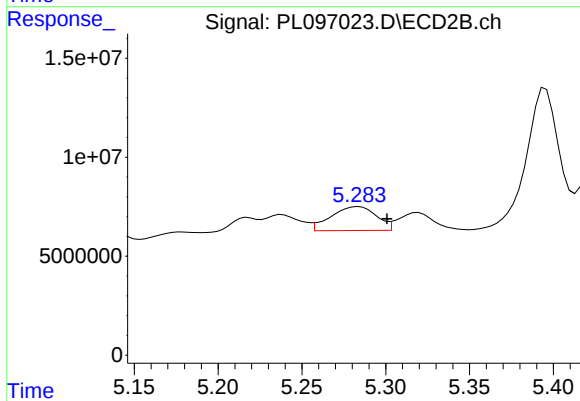
#11 cis-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 8901388
Conc: 1.63 ng/ml



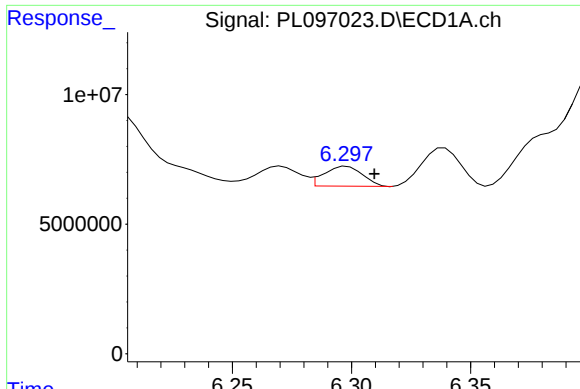
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.043 min
Response: 44575949
Conc: 14.34 ng/ml



#12 4,4'-DDE

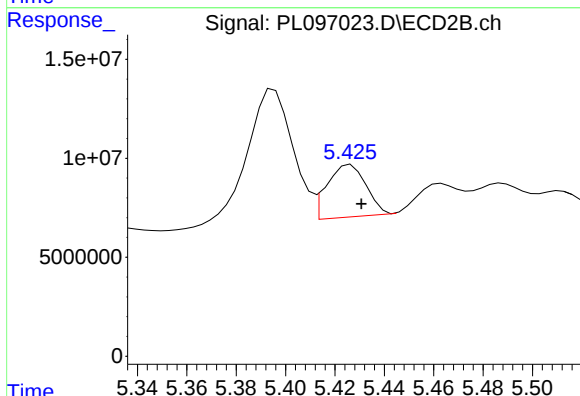
R.T.: 5.284 min
Delta R.T.: -0.017 min
Response: 22701361
Conc: 4.16 ng/ml



#13 Dieldrin

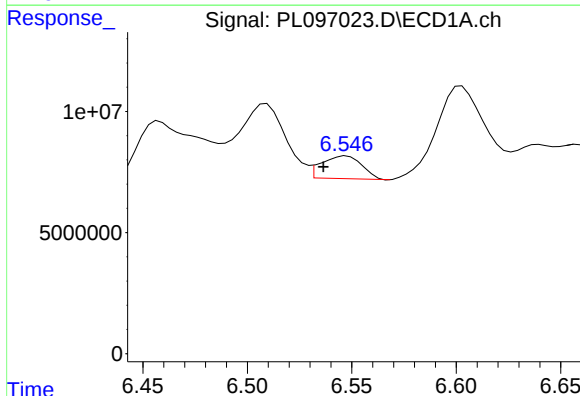
R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 8635765
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



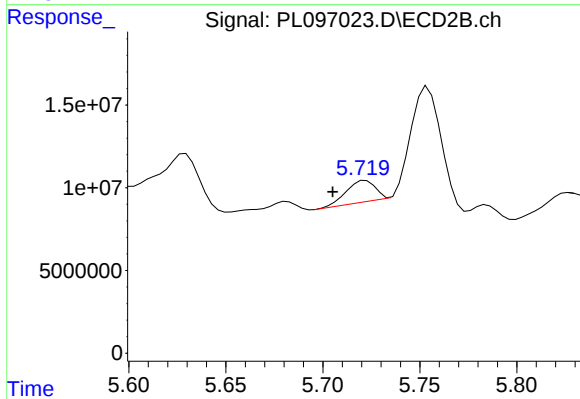
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 28925428
Conc: 4.96 ng/ml



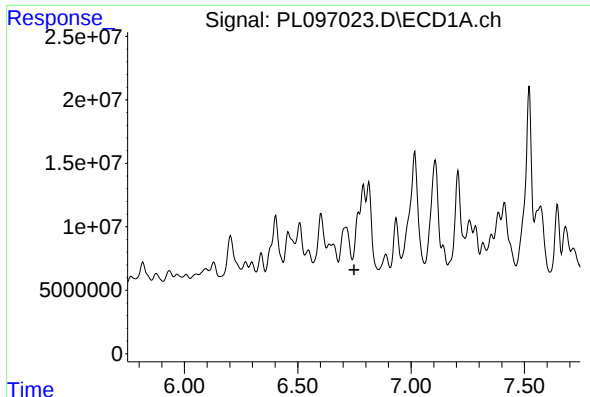
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 12588618
Conc: 4.34 ng/ml



#14 Endrin

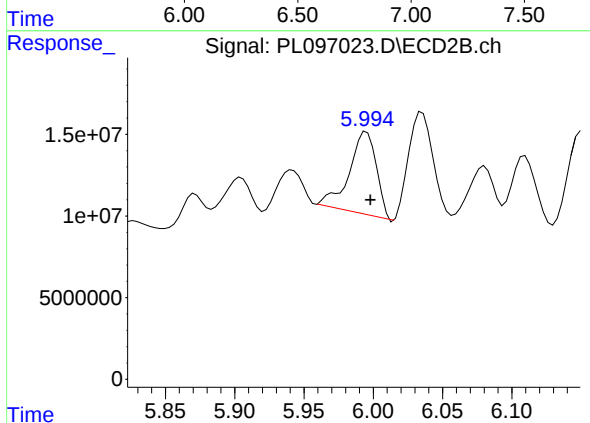
R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 13292316
Conc: 2.64 ng/ml



#15 Endosulfan II

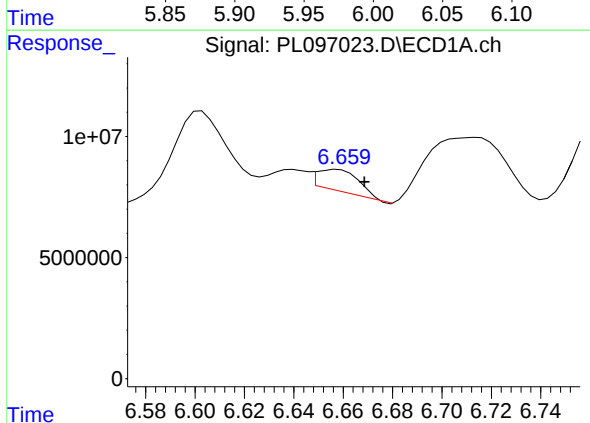
R.T.: 6.768 min
Delta R.T.: 0.018 min
Response: -17887241
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



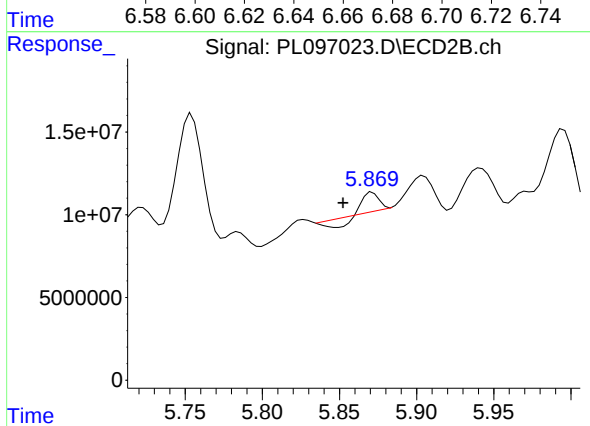
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 69089906
Conc: 14.06 ng/ml



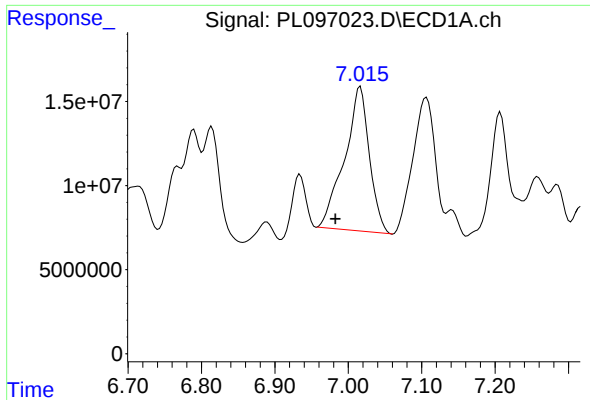
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 10511033
Conc: 4.22 ng/ml



#16 4,4'-DDD

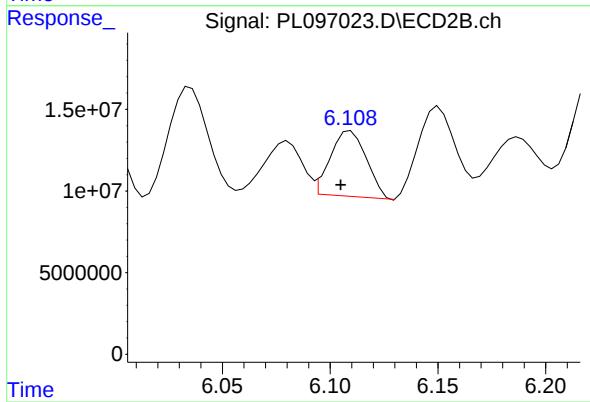
R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 3782589
Conc: 0.82 ng/ml



#17 4,4'-DDT

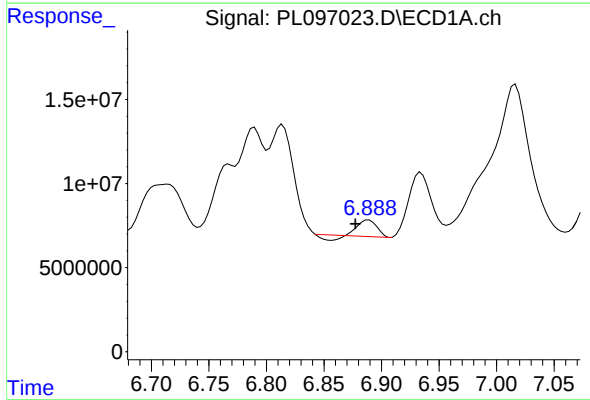
R.T.: 7.016 min
Delta R.T.: 0.034 min
Response: 201112212
Conc: 84.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



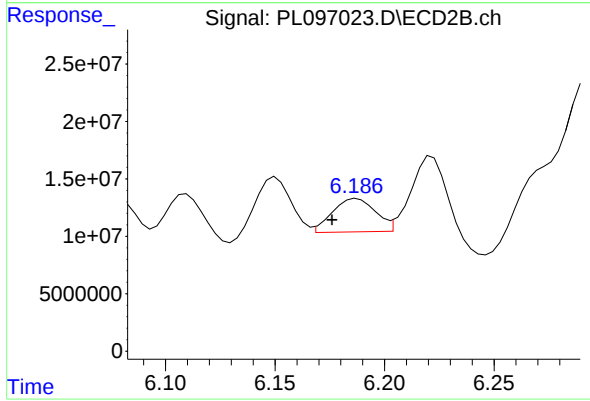
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 46504276
Conc: 10.07 ng/ml



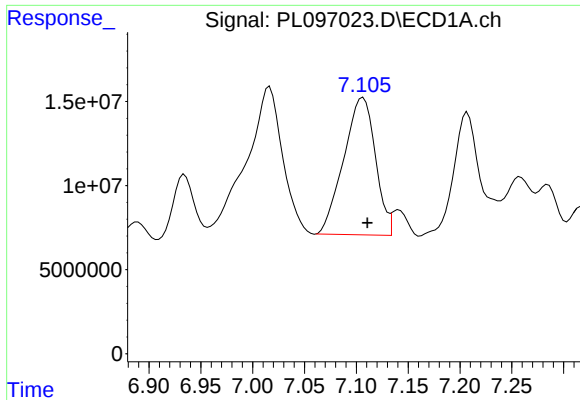
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.012 min
Response: 9059608
Conc: 4.22 ng/ml



#18 Endrin aldehyde

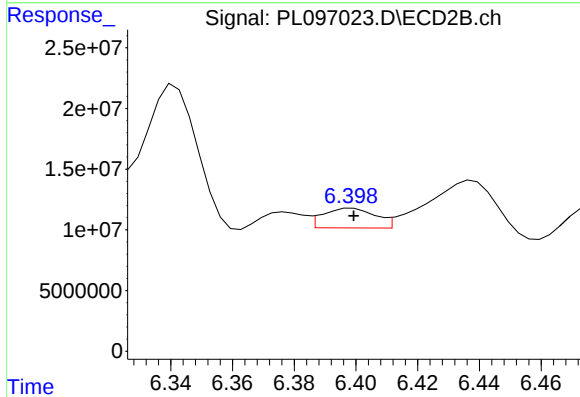
R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 39517538
Conc: 9.52 ng/ml



#19 Endosulfan Sulfate

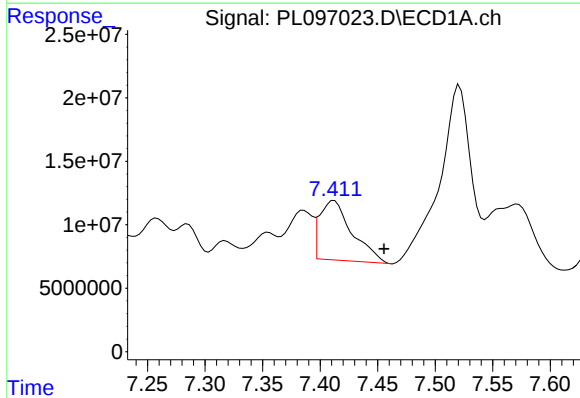
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 173602297
Conc: 64.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



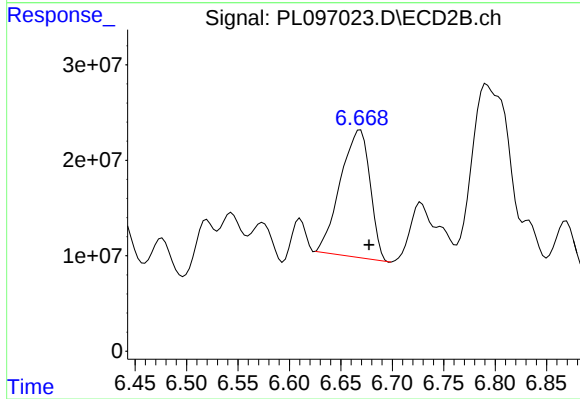
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 19127106
Conc: 3.87 ng/ml



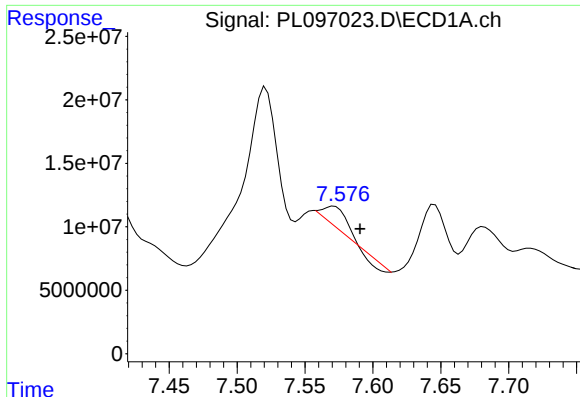
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: -0.043 min
Response: 91799340
Conc: 70.49 ng/ml



#20 Methoxychlor

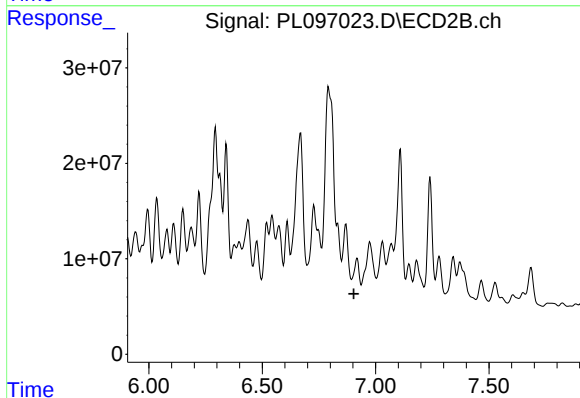
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 267574910
Conc: 108.75 ng/ml



#21 Endrin ketone

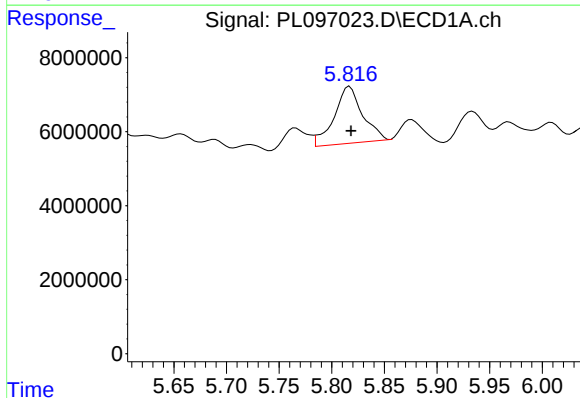
R.T.: 7.572 min
Delta R.T.: -0.019 min
Response: 15381780
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



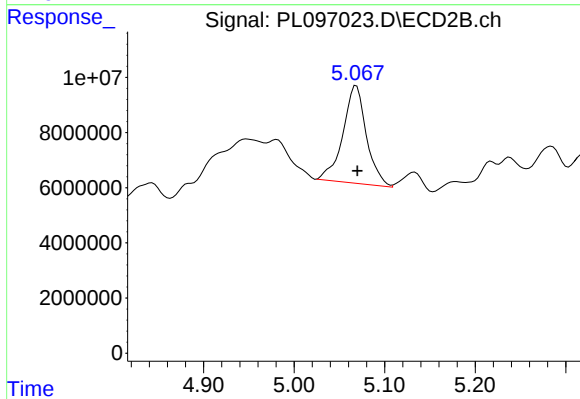
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: -33137504
Conc: N.D.



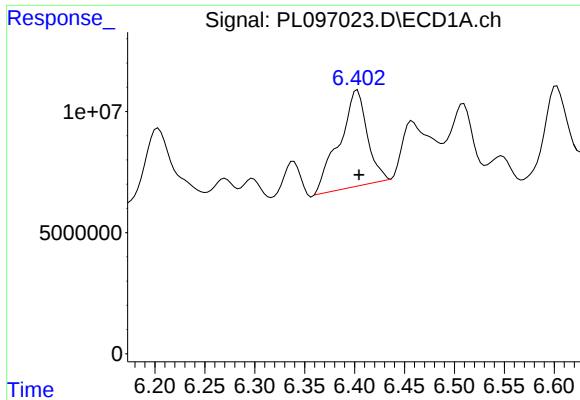
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 29035342
Conc: 2845.87 ng/ml



#22 Toxaphene-1

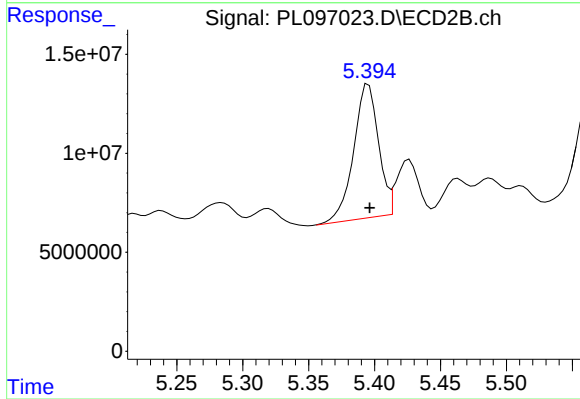
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 64140691
Conc: 2043.96 ng/ml



#23 Toxaphene-2

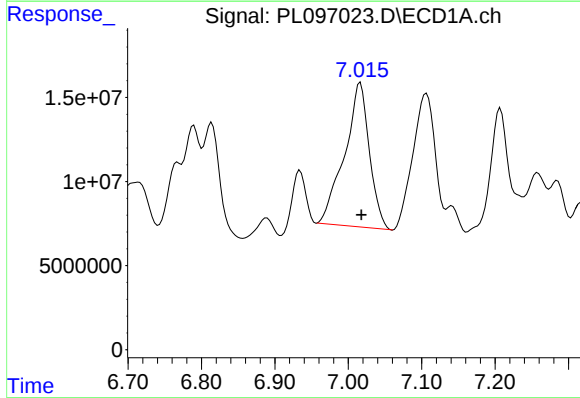
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 76810843
Conc: 2075.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



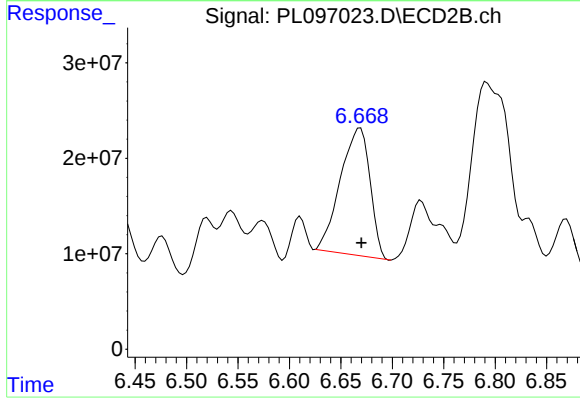
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 88353212
Conc: 2810.10 ng/ml



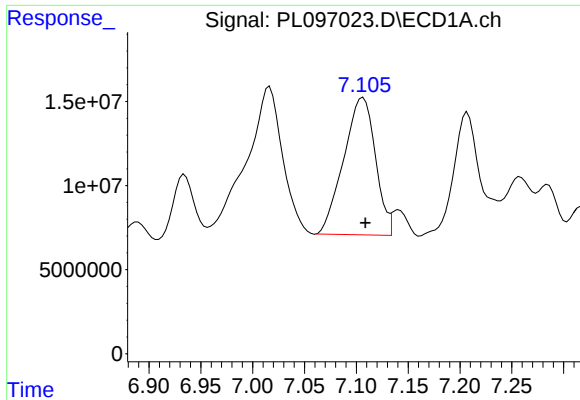
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 201112212
Conc: 2383.47 ng/ml



#24 Toxaphene-3

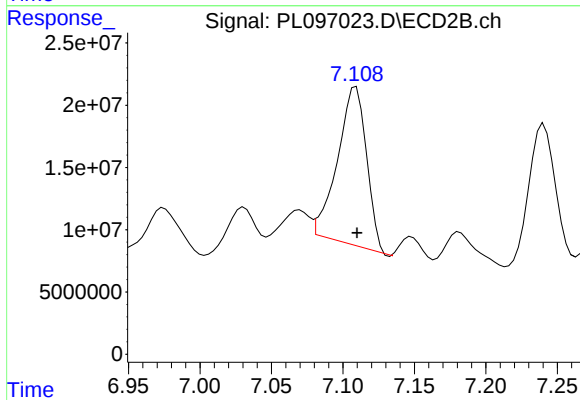
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 267574910
Conc: 2112.90 ng/ml



#25 Toxaphene-4

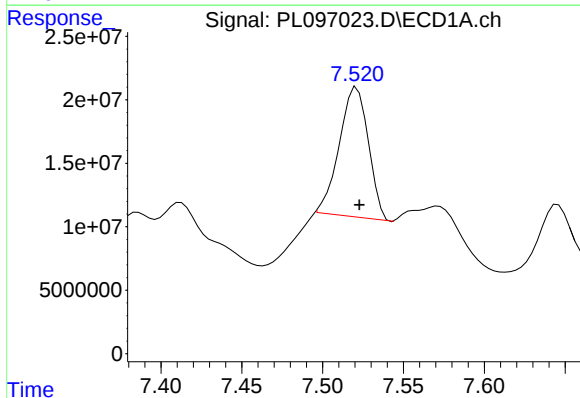
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 173602297
Conc: 2685.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



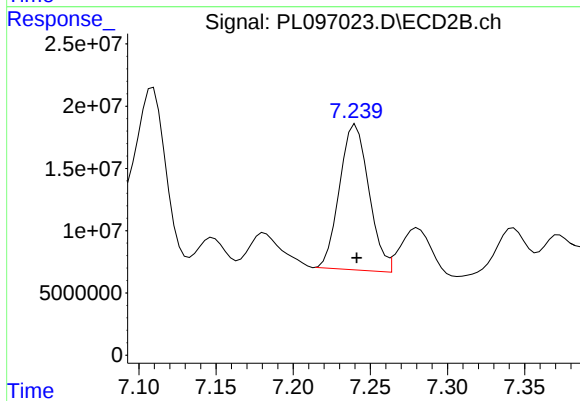
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 177370097
Conc: 2484.82 ng/ml



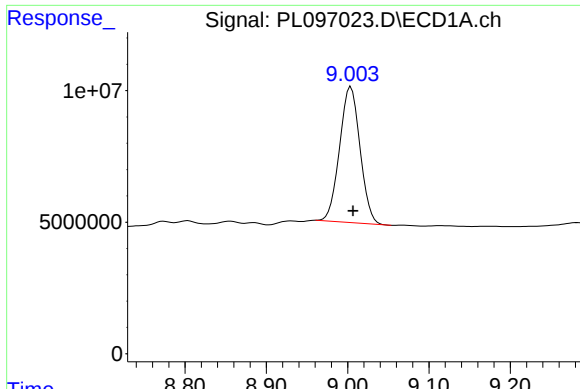
#26 Toxaphene-5

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 127793975
Conc: 1588.57 ng/ml



#26 Toxaphene-5

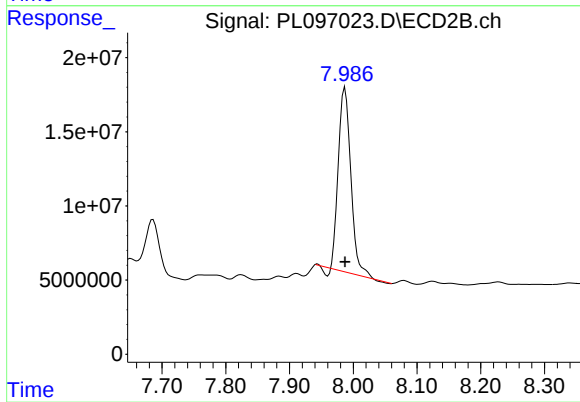
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 154450724
Conc: 2673.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 89864792
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 168483875
Conc: 37.98 ng/ml