

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082925\
 Data File : PL097009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 18:43
 Operator : AR\AJ
 Sample : TOXAPHENE365
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH3447

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 06:21:51 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

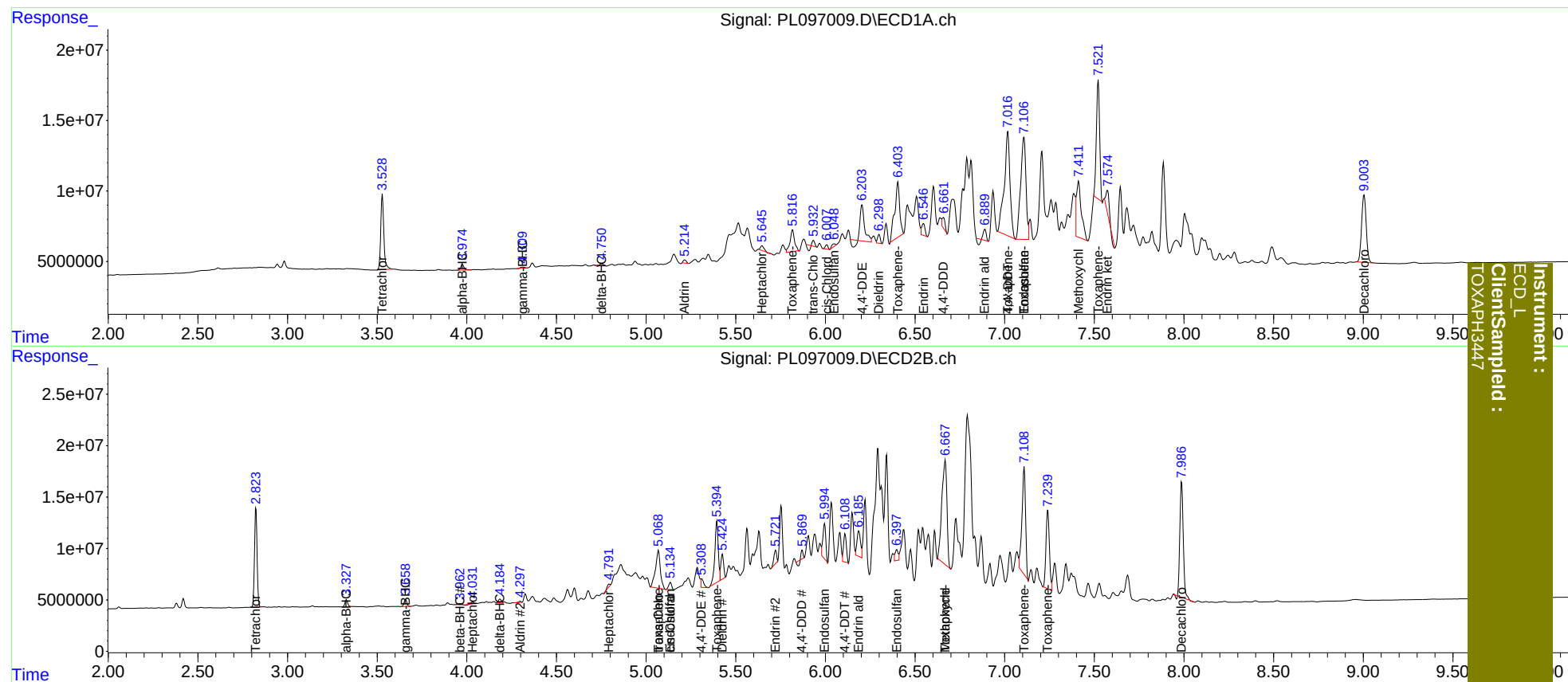
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	63747948	96247242	21.322	21.127
27)	SA Decachlor...	9.005	7.987	85451138	148.6E6	38.270	33.486
Target Compounds							
2)	A alpha-BHC	3.976	3.329	4854312	7332621	1.046	1.059
3)	MA gamma-BHC...	4.311	3.659	1256654	7370664	0.286	1.147 #
4)	MA Heptachlor	0.000	4.033	0	1617592	N.D.	0.251
5)	MB Aldrin	5.216	4.298	2588873	921383	0.612	0.155 #
6)	B beta-BHC	0.000	3.963	0	1637268	N.D.	0.567
7)	B delta-BHC	4.752	4.185	943564	4341633	0.240	0.689 #
8)	B Heptachlo...	5.647	4.794	4057408	1856892	1.094	0.336 #
9)	A Endosulfan I	6.050	5.136	2572758	8065588	0.747	1.550 #
10)	B trans-Chl...	5.934	5.069	820137	69380371	0.224	12.369 #
11)	B cis-Chlor...	6.008	5.136	3253432	8065588	0.883	1.473 #
12)	B 4,4'-DDE	6.204f	5.309	38346033	9394058	12.334	1.722 #
13)	MA Dieldrin	6.300	5.426	6480153	26410228	1.775	4.531 #
14)	MA Endrin	6.548	5.723	10876873	12982254	3.751	2.574 #
16)	A 4,4'-DDD	6.659	5.871	9129748	2616475	3.667	0.570 #
17)	MA 4,4'-DDT	7.018	6.110	165.9E6	30558549	69.881	6.614 #
18)	B Endrin al...	6.890	6.187	5300128	33421936	2.468	8.052 #
19)	B Endosulfa...	7.107	6.398	150.0E6	13041095	55.895	2.635 #
20)	A Methoxychlor	7.412f	6.669	76585246	200.6E6	58.807	81.527 #
21)	B Endrin ke...	7.574	6.919	18735911	-15370309	6.355	N.D. #
22)	Toxaphene-1	5.817	5.069	27074148	69380371	2653.644	2210.931
23)	Toxaphene-2	6.405	5.395	76533400	78762694	2068.220	2505.068
24)	Toxaphene-3	7.018	6.669	165.9E6	200.6E6	1965.944	1584.037
25)	Toxaphene-4	7.107	7.109	150.0E6	144.6E6	2320.872	2025.597
26)	Toxaphene-5	7.522	7.241	106.7E6	100.5E6	1326.837	1739.337 #

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

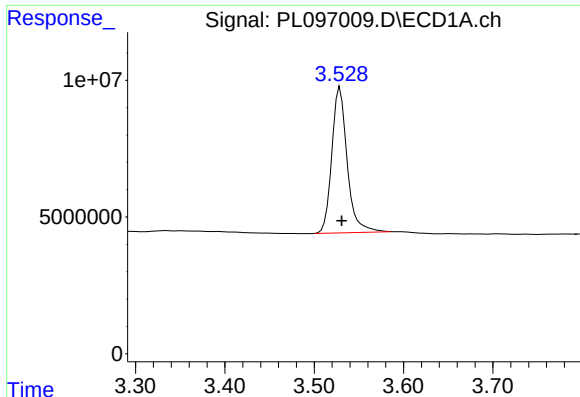
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082925\
Data File : PL097009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 18:43
Operator : AR\AJ
Sample : TOXAPHENE365
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 06:21:51 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



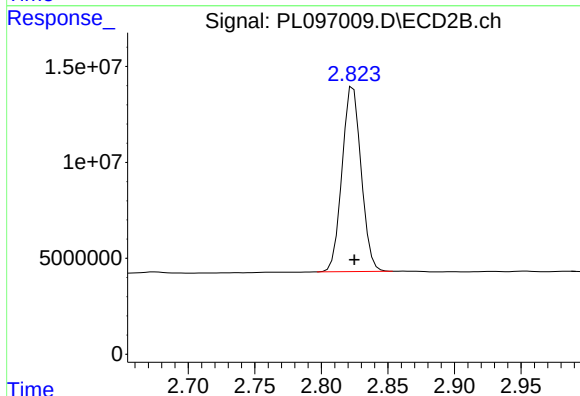
Instrument :
ECD_L
Client Sampled :
TOXAPH3447



#1 Tetrachloro-m-xylene

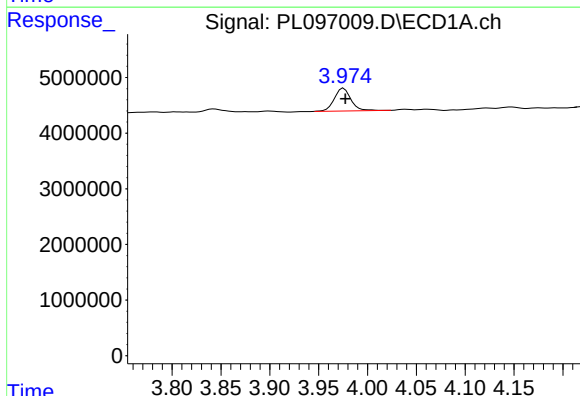
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 63747948
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



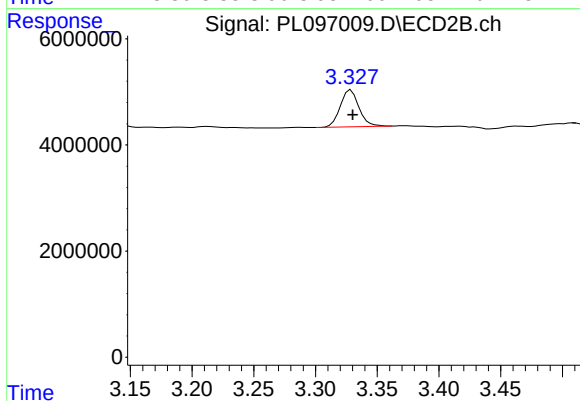
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 96247242
Conc: 21.13 ng/ml



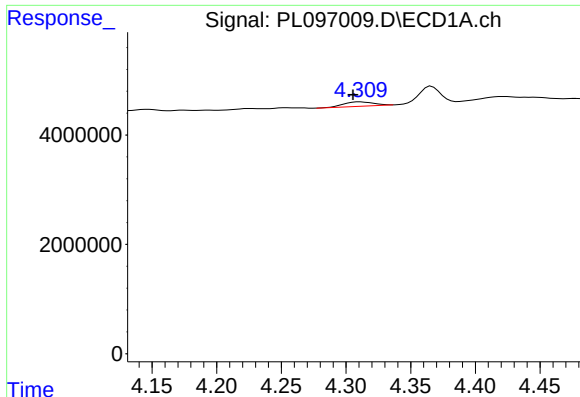
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 4854312
Conc: 1.05 ng/ml



#2 alpha-BHC

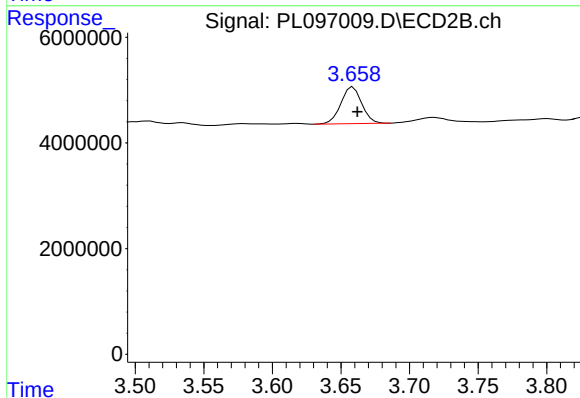
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 7332621
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

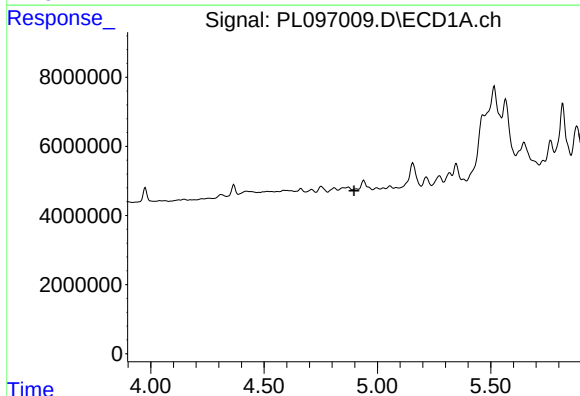
R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 1256654
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



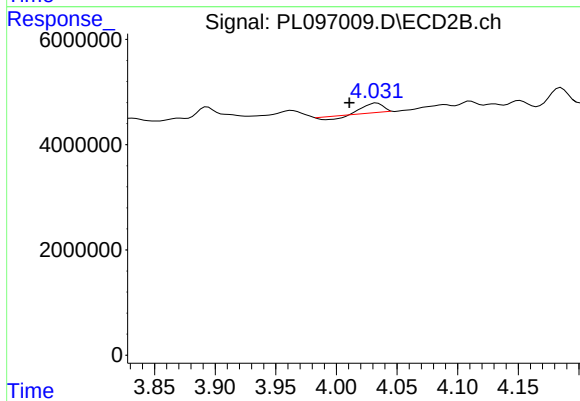
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 7370664
Conc: 1.15 ng/ml



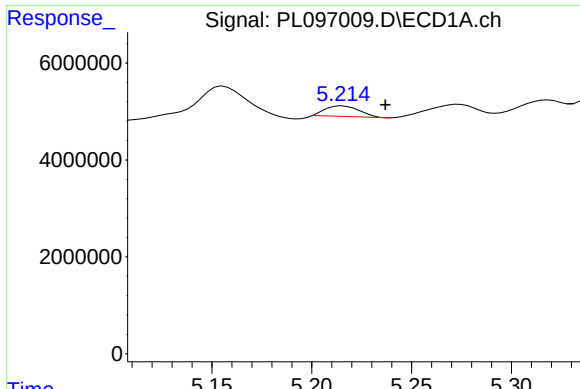
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#4 Heptachlor

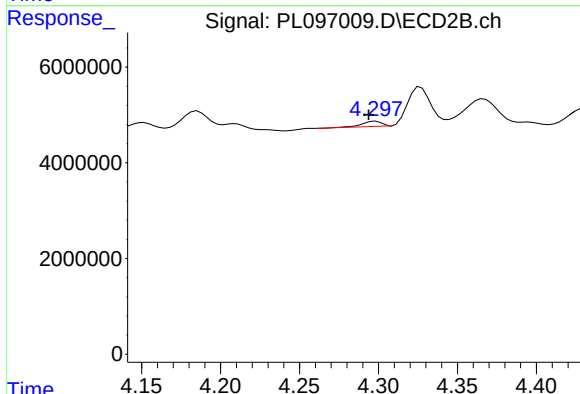
R.T.: 4.033 min
Delta R.T.: 0.023 min
Response: 1617592
Conc: 0.25 ng/ml



#5 Aldrin

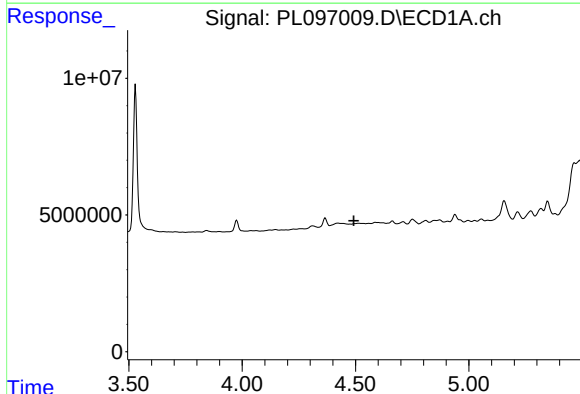
R.T.: 5.216 min
Delta R.T.: -0.021 min
Response: 2588873
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



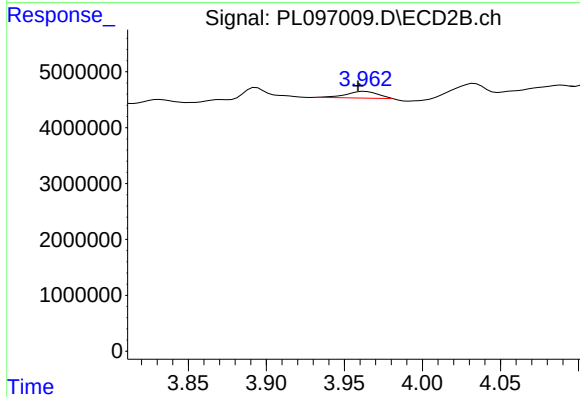
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: 0.005 min
Response: 921383
Conc: 0.16 ng/ml



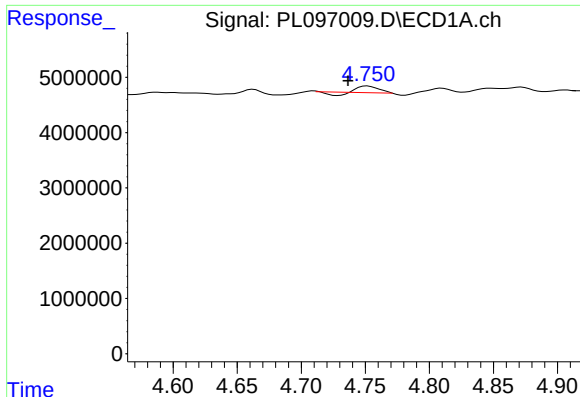
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

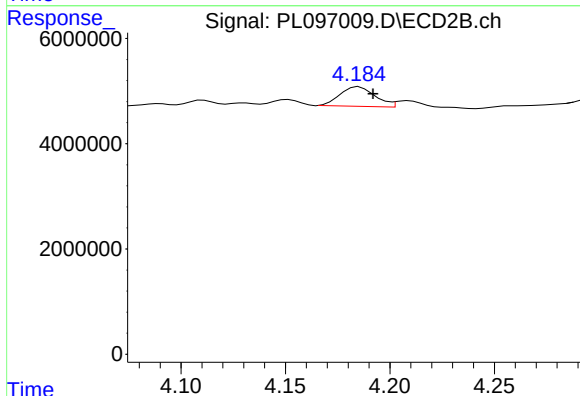
R.T.: 3.963 min
Delta R.T.: 0.004 min
Response: 1637268
Conc: 0.57 ng/ml



#7 delta-BHC

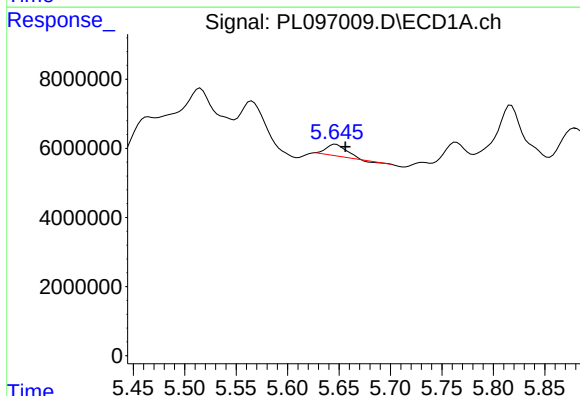
R.T.: 4.752 min
Delta R.T.: 0.015 min
Response: 943564
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



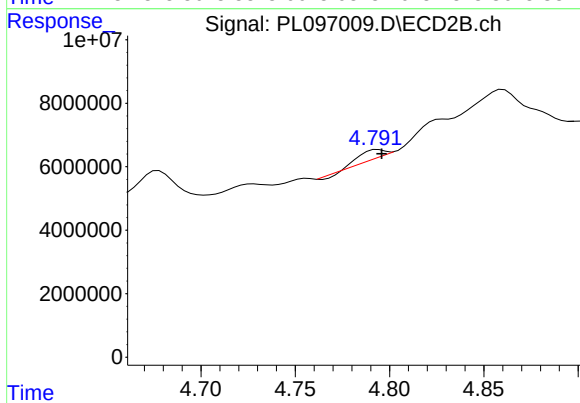
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.007 min
Response: 4341633
Conc: 0.69 ng/ml



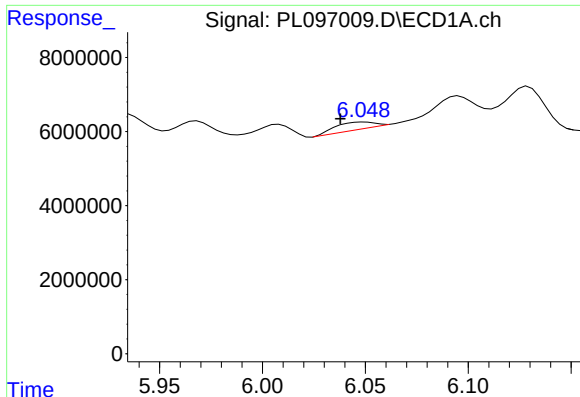
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 4057408
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

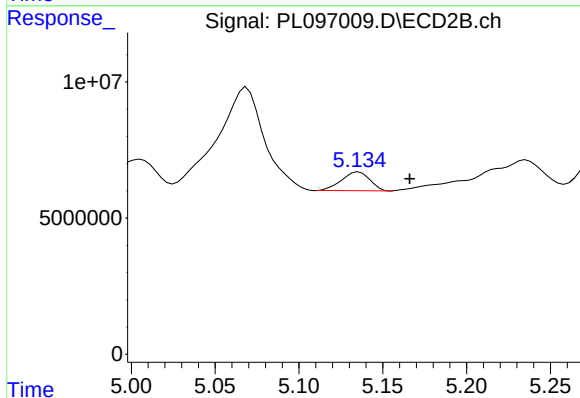
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 1856892
Conc: 0.34 ng/ml



#9 Endosulfan I

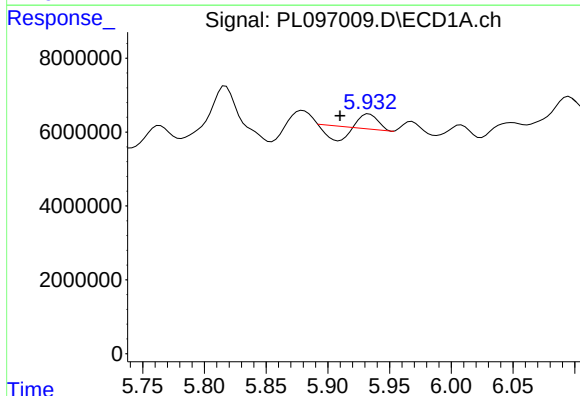
R.T.: 6.050 min
Delta R.T.: 0.012 min
Response: 2572758
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



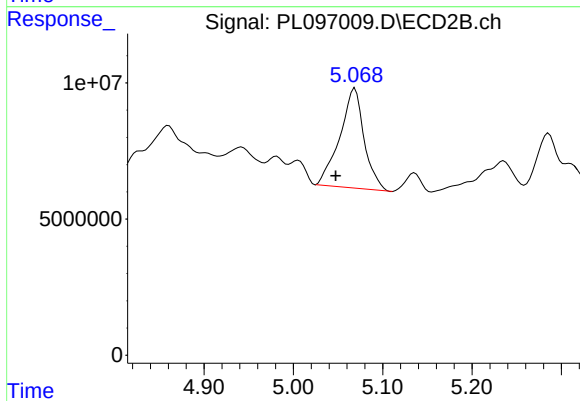
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.030 min
Response: 8065588
Conc: 1.55 ng/ml



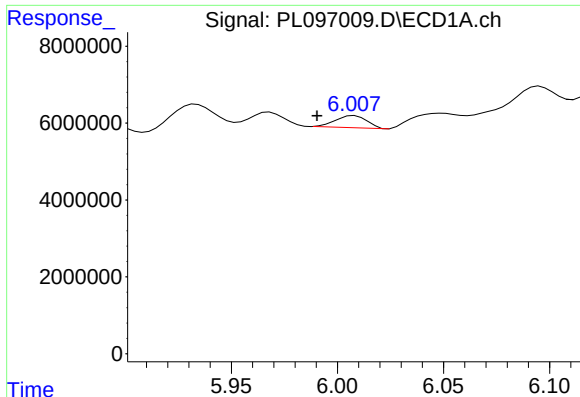
#10 trans-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 820137
Conc: 0.22 ng/ml



#10 trans-Chlordane

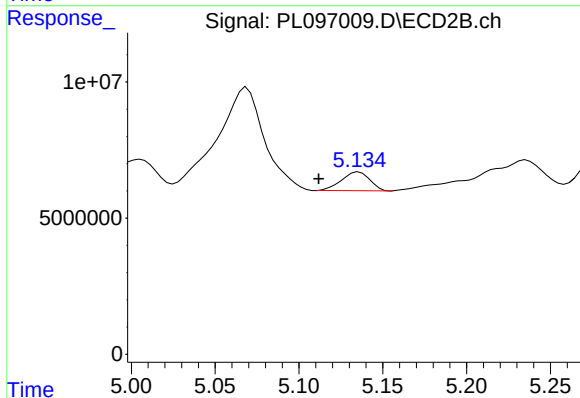
R.T.: 5.069 min
Delta R.T.: 0.021 min
Response: 69380371
Conc: 12.37 ng/ml



#11 cis-Chlordane

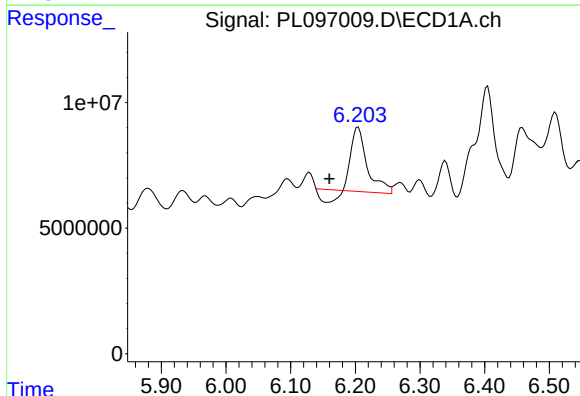
R.T.: 6.008 min
Delta R.T.: 0.018 min
Response: 3253432
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



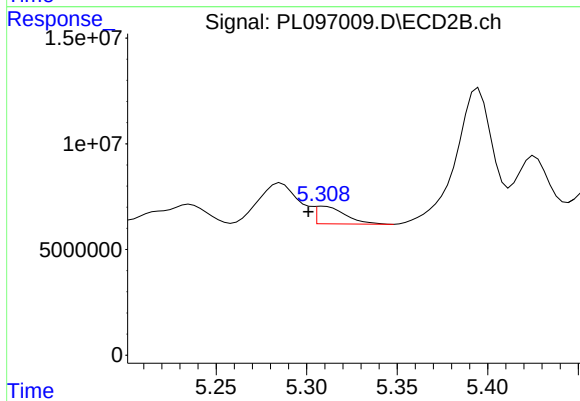
#11 cis-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.024 min
Response: 8065588
Conc: 1.47 ng/ml



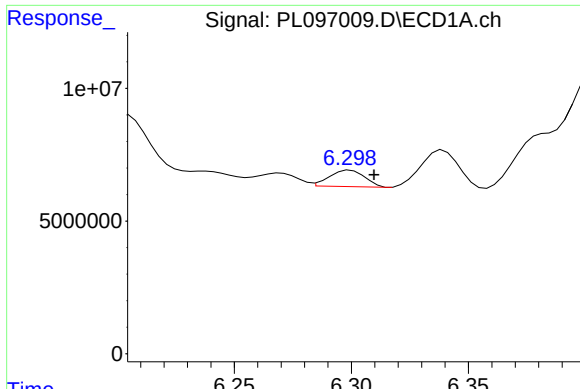
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.044 min
Response: 38346033
Conc: 12.33 ng/ml



#12 4,4'-DDE

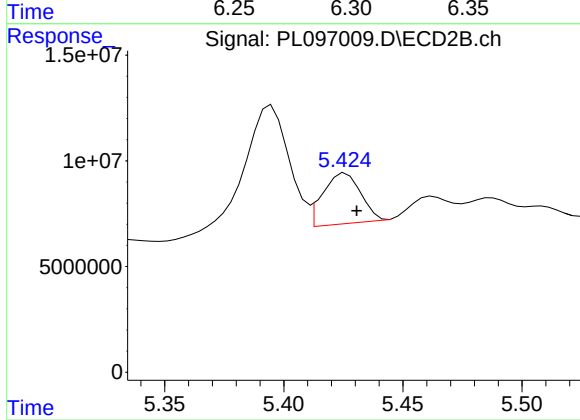
R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 9394058
Conc: 1.72 ng/ml



#13 Dieldrin

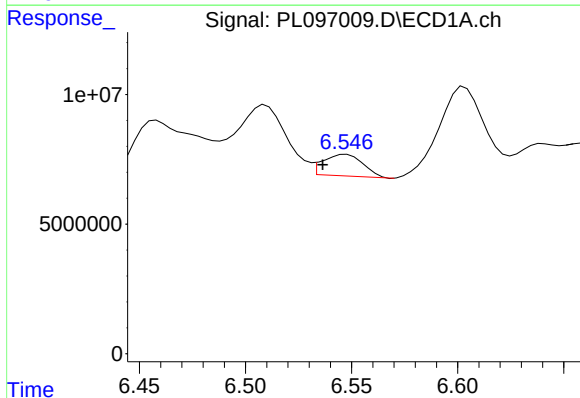
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 6480153
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



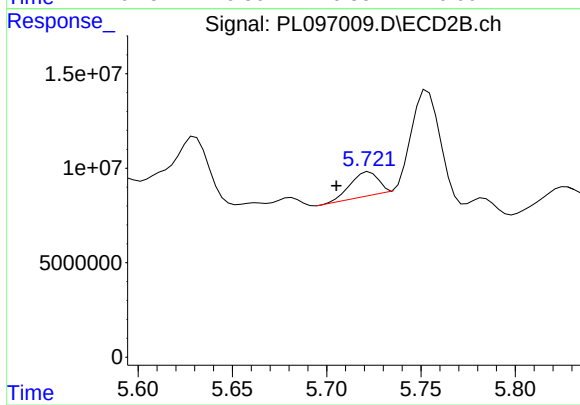
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 26410228
Conc: 4.53 ng/ml



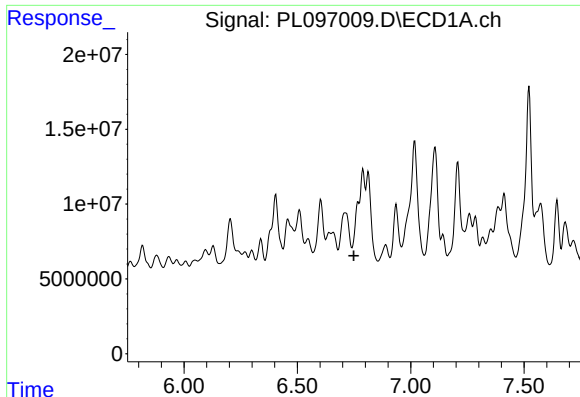
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 10876873
Conc: 3.75 ng/ml



#14 Endrin

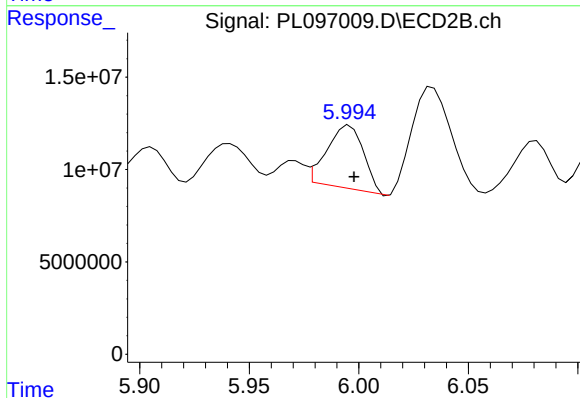
R.T.: 5.723 min
Delta R.T.: 0.017 min
Response: 12982254
Conc: 2.57 ng/ml



#15 Endosulfan II

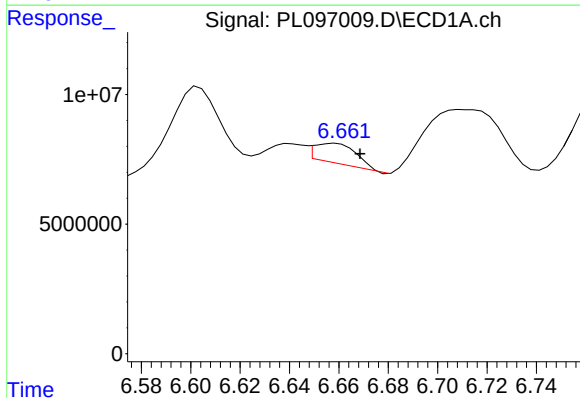
R.T.: 6.768 min
Delta R.T.: 0.019 min
Response: -30482441
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



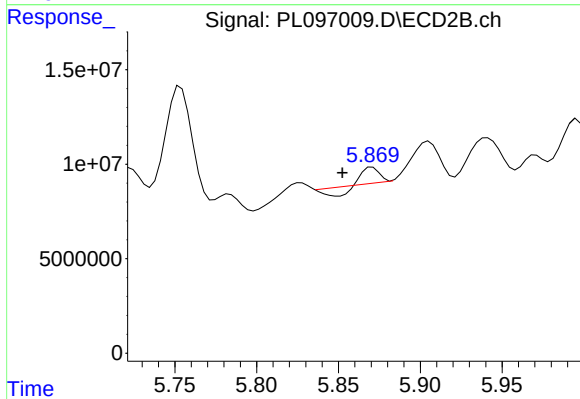
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 39622639
Conc: 8.06 ng/ml



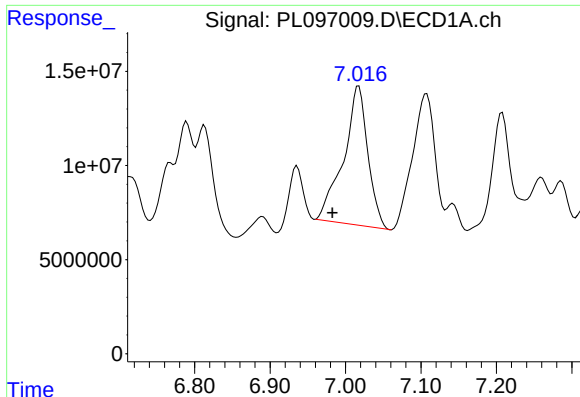
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 9129748
Conc: 3.67 ng/ml



#16 4,4'-DDD

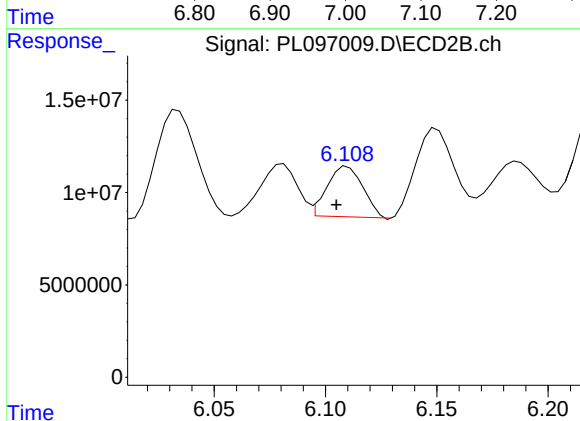
R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 2616475
Conc: 0.57 ng/ml



#17 4,4'-DDT

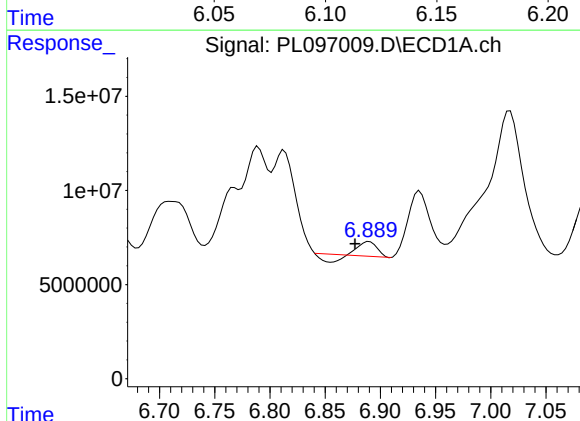
R.T.: 7.018 min
Delta R.T.: 0.035 min
Response: 165881934
Conc: 69.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



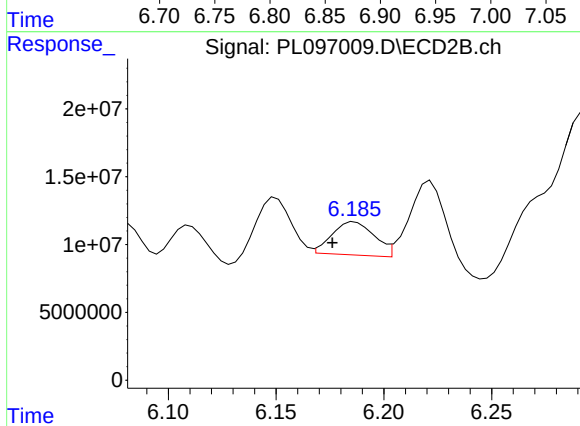
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 30558549
Conc: 6.61 ng/ml



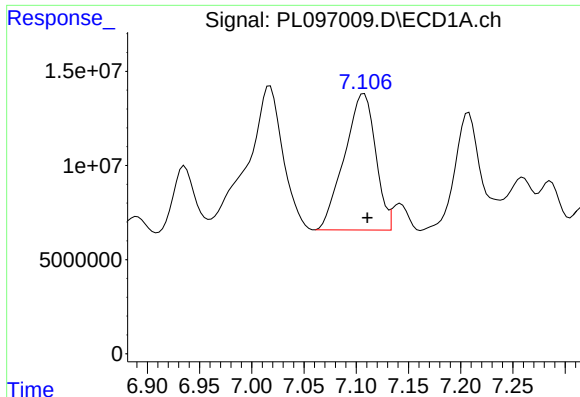
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 5300128
Conc: 2.47 ng/ml



#18 Endrin aldehyde

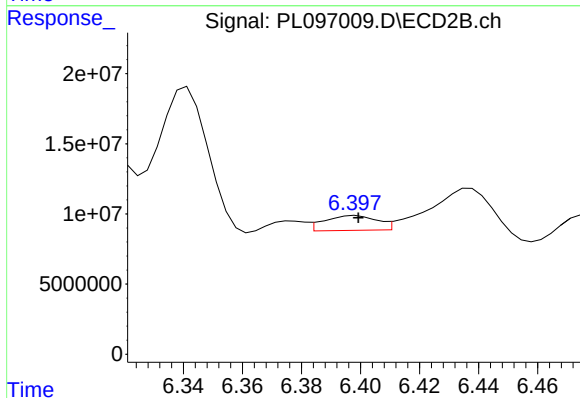
R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 33421936
Conc: 8.05 ng/ml



#19 Endosulfan Sulfate

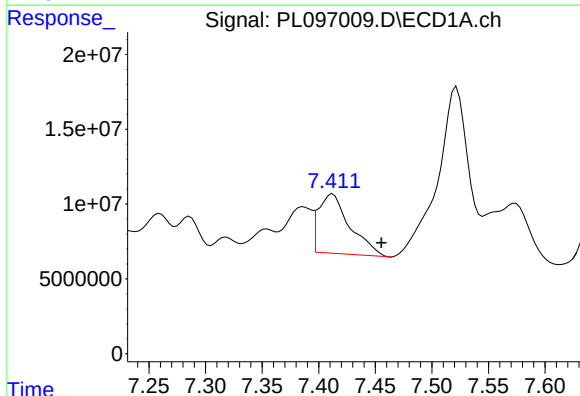
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 150041379
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



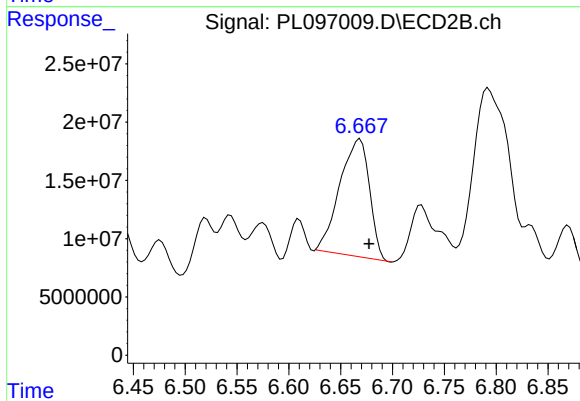
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 13041095
Conc: 2.64 ng/ml



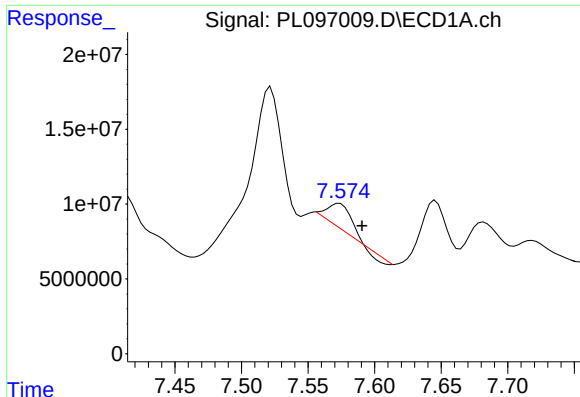
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: -0.043 min
Response: 76585246
Conc: 58.81 ng/ml



#20 Methoxychlor

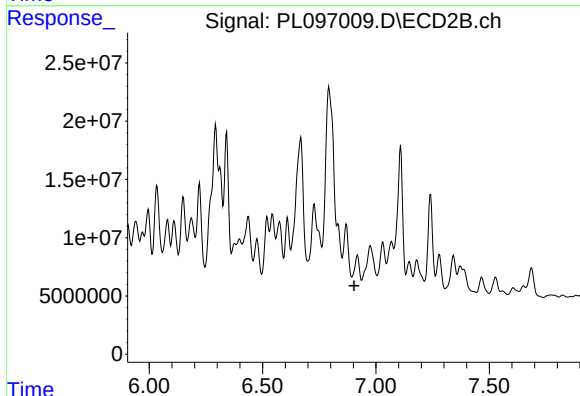
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 200600608
Conc: 81.53 ng/ml



#21 Endrin ketone

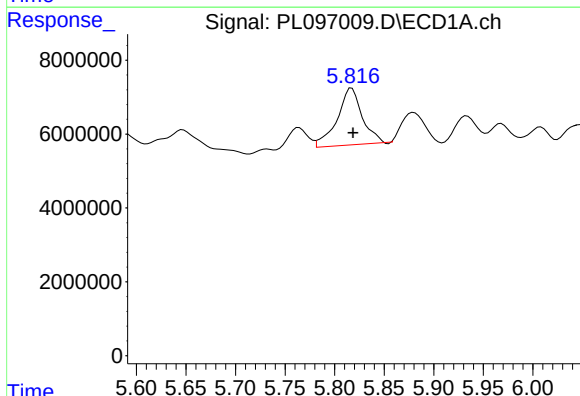
R.T.: 7.574 min
Delta R.T.: -0.017 min
Response: 18735911
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



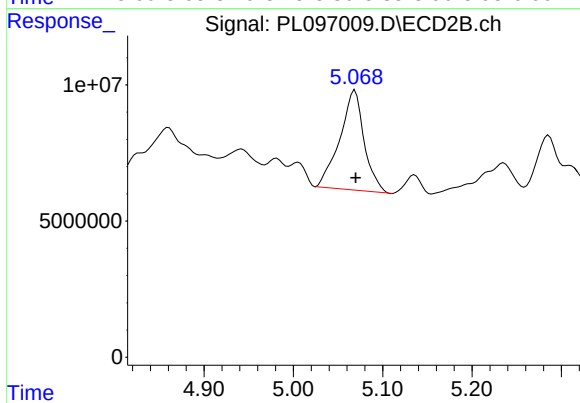
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: -15370309
Conc: N.D.



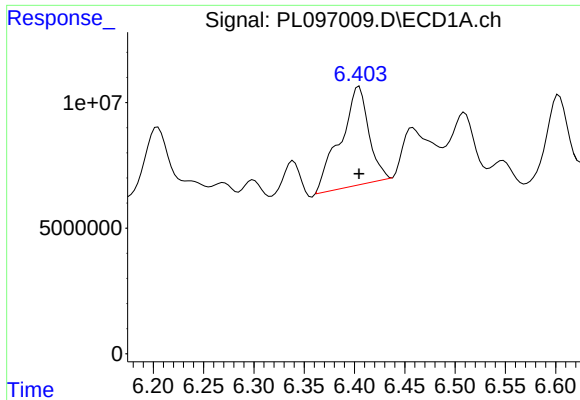
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 27074148
Conc: 2653.64 ng/ml



#22 Toxaphene-1

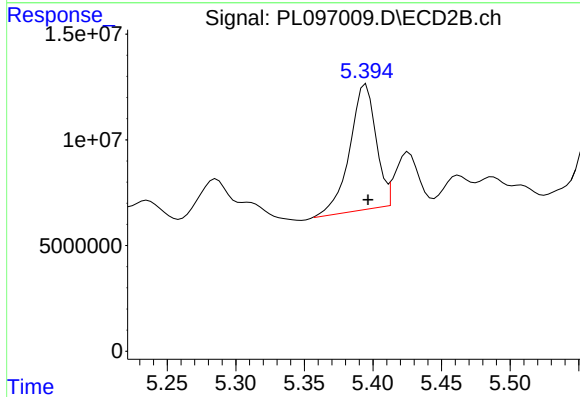
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 69380371
Conc: 2210.93 ng/ml



#23 Toxaphene-2

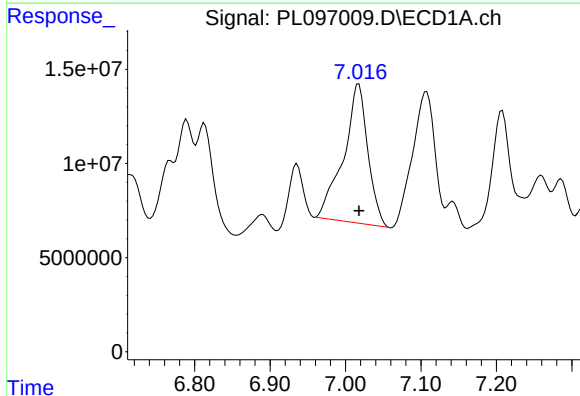
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 76533400
Conc: 2068.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



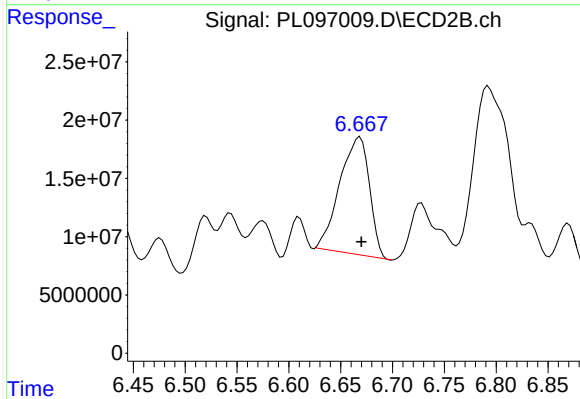
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 78762694
Conc: 2505.07 ng/ml



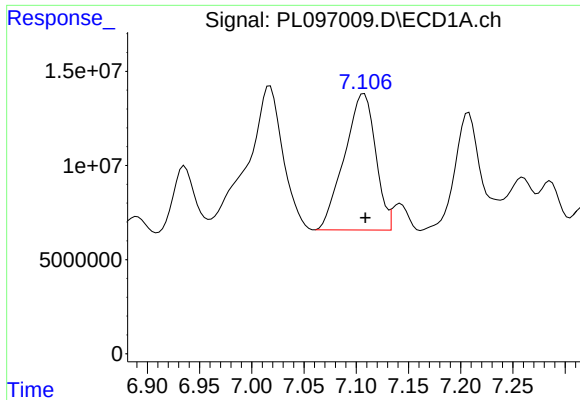
#24 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 165881934
Conc: 1965.94 ng/ml



#24 Toxaphene-3

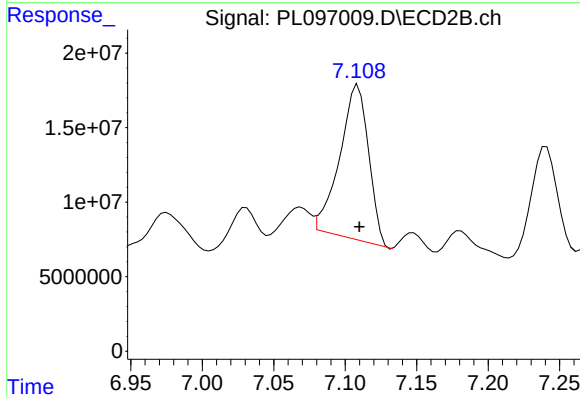
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 200600608
Conc: 1584.04 ng/ml



#25 Toxaphene-4

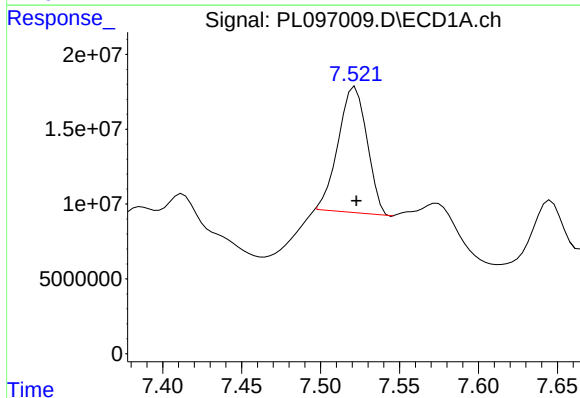
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 150041379
Conc: 2320.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



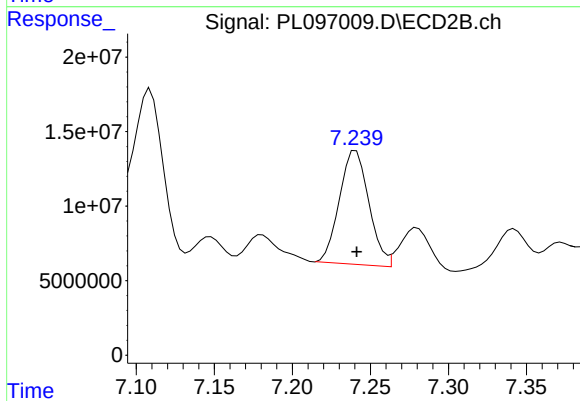
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 144589827
Conc: 2025.60 ng/ml



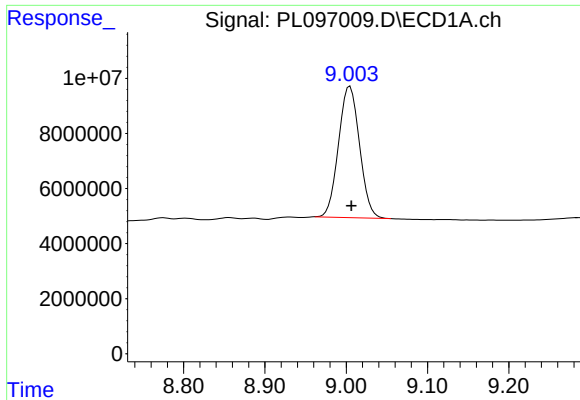
#26 Toxaphene-5

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 106738786
Conc: 1326.84 ng/ml



#26 Toxaphene-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 100473983
Conc: 1739.34 ng/ml



#27 Decachlorobiphenyl

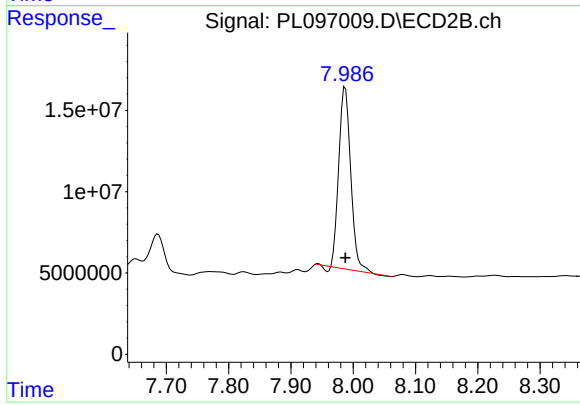
R.T.: 9.005 min

Delta R.T.: -0.002 min

Response: 85451138

Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH3447



#27 Decachlorobiphenyl

R.T.: 7.987 min

Delta R.T.: 0.000 min

Response: 148567142

Conc: 33.49 ng/ml