

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:36
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 05:42:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 04:04:01 2022
 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

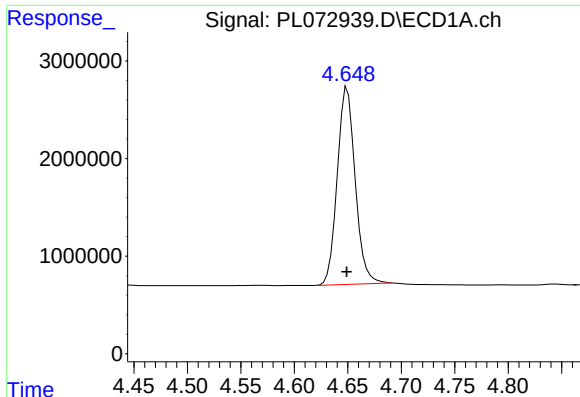
System Monitoring Compounds							
1)	SA Tetrachlo...	4.650	5.516	23657430	124.3E6	75.696	75.465
27)	SA Decachlor...	10.434	11.385	61763561	185.9E6	146.807	143.171
Target Compounds							
2)	A alpha-BHC	0.000	6.081	0	355132	N.D.	0.160
3)	MA gamma-BHC...	0.000	6.434f	0	275328	N.D.	0.132
4)	MA Heptachlor	0.000	7.129	0	2122799	N.D.	1.073
5)	MB Aldrin	0.000	7.511	0	1904725	N.D.	0.943
6)	B beta-BHC	0.000	6.702	0	1566817	N.D.	1.539
7)	B delta-BHC	6.407	6.989	22740	1354860	<MDL	0.597 #
8)	B Heptachlo...	7.098	7.966	9700958	15508453	21.388	8.735 #
9)	A Endosulfan I	7.521	8.339	4431408	18448487	10.573	11.473
10)	B trans-Chl...	7.407	8.258	13820646	14856444	30.331	8.361 #
11)	B cis-Chlor...	7.407f	8.339	13820646	18448487	30.615	10.688 #
12)	B 4,4'-DDE	0.000	8.490	0	922259	N.D.	0.576
13)	MA Dieldrin	7.782	8.638	3706951	1346290	8.650	0.796 #
14)	MA Endrin	8.104	8.900	22242154	24742192	66.970	19.552 #
15)	B Endosulfa...	8.362	9.169f	7613576	5154422	17.859	3.641 #
16)	A 4,4'-DDD	8.252	9.017	-682387	50210421	N.D.	39.212
17)	MA 4,4'-DDT	8.514	9.380f	15599668	234.0E6	51.051	189.020 #
18)	B Endrin al...	8.594	9.229	19584027	17332196	66.977	17.872 #
19)	B Endosulfa...	8.806	9.468	7271379	188.9E6	18.370	146.851 #
20)	A Methoxychlor	9.078	9.860	31408165	-12883477	157.169	N.D. #
21)	B Endrin ke...	0.000	9.950	0	11639020	N.D.	8.525
22)	Toxaphene-1	7.782	8.578	3706951	-15024881	1664.205	N.D. #
23)	Toxaphene-2	7.929	9.017	21656251	50210421	7913.232	2546.108 #
24)	Toxaphene-3	8.428	9.294	26826240	47916275	3747.090	3837.621
25)	Toxaphene-4	8.697	9.468	54011586	188.9E6	7171.687	8716.846
26)	Toxaphene-5	9.217	9.897	69873143	124.4E6	8301.954	8062.920

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 05:42:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 04:04:01 2022
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

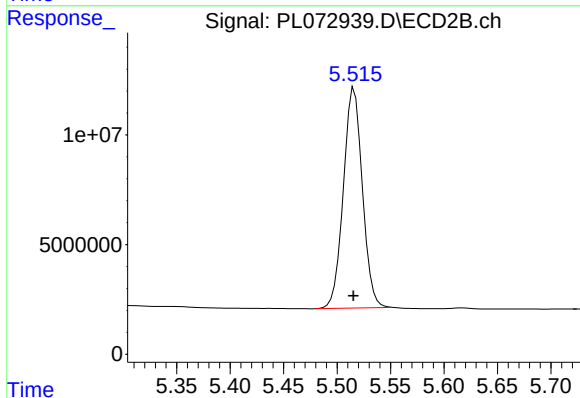




#1 Tetrachloro-m-xylene

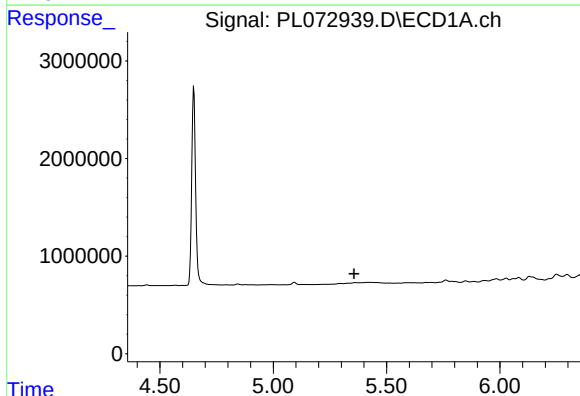
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 23657430
Conc: 75.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



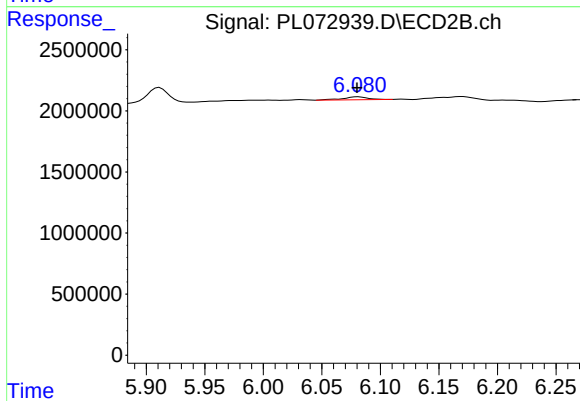
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 124341487
Conc: 75.46 ng/ml



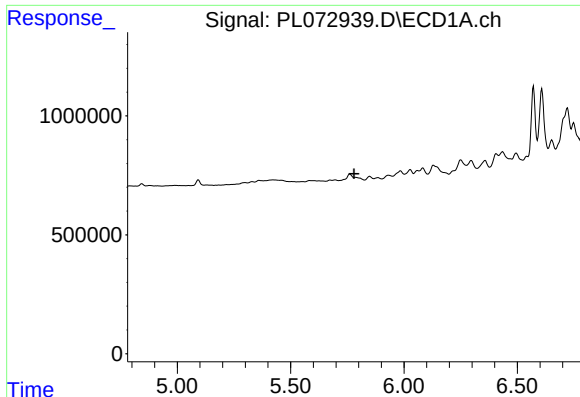
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#2 alpha-BHC

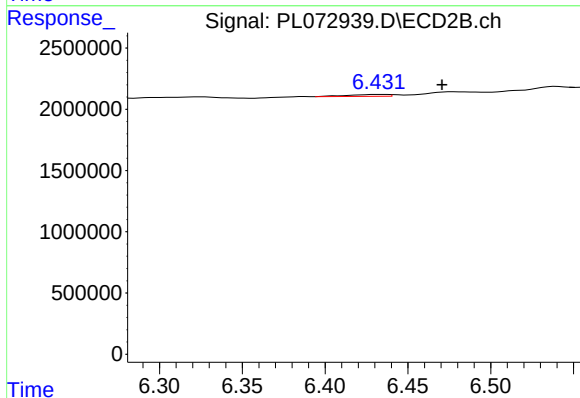
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 355132
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

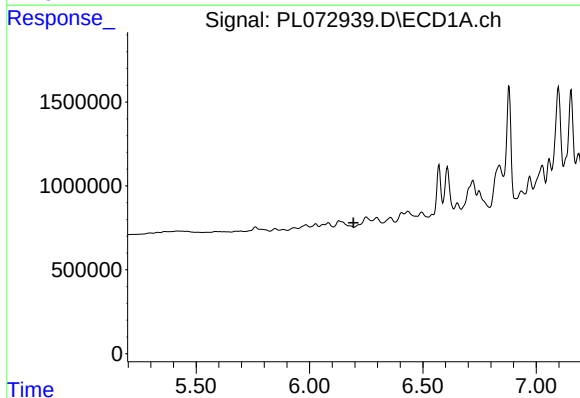
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



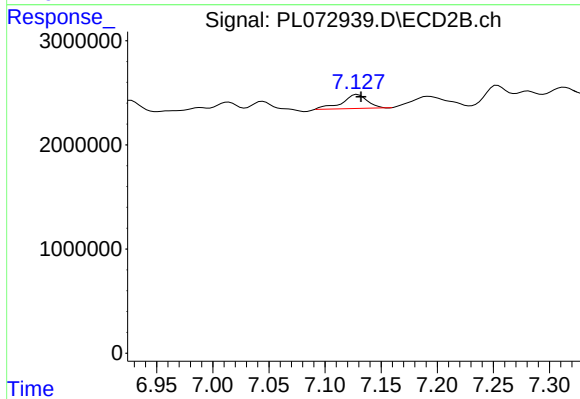
#3 gamma-BHC (Lindane)

R.T.: 6.434 min
Delta R.T.: -0.037 min
Response: 275328
Conc: 0.13 ng/ml



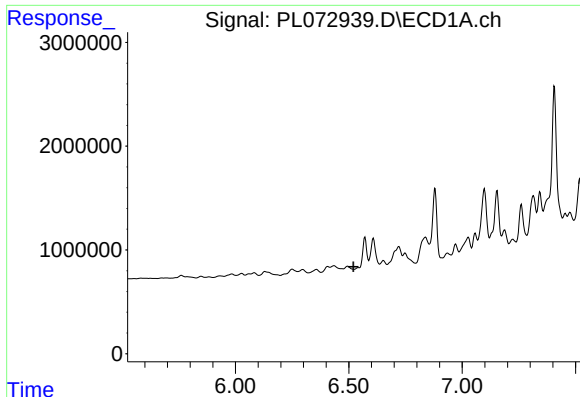
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

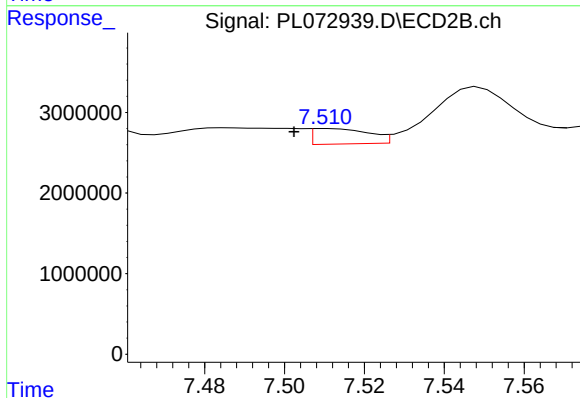
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 2122799
Conc: 1.07 ng/ml



#5 Aldrin

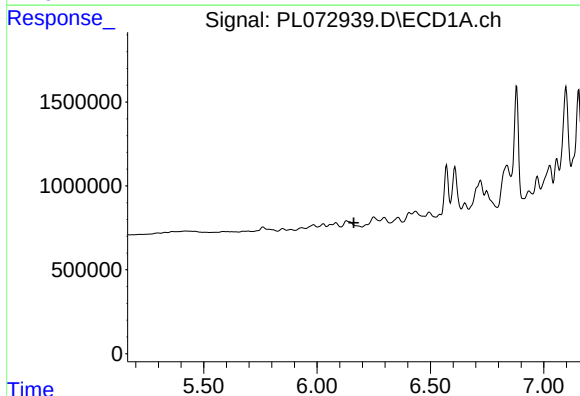
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



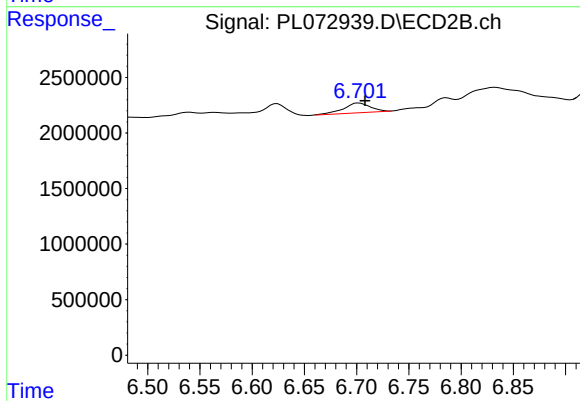
#5 Aldrin

R.T.: 7.511 min
Delta R.T.: 0.008 min
Response: 1904725
Conc: 0.94 ng/ml



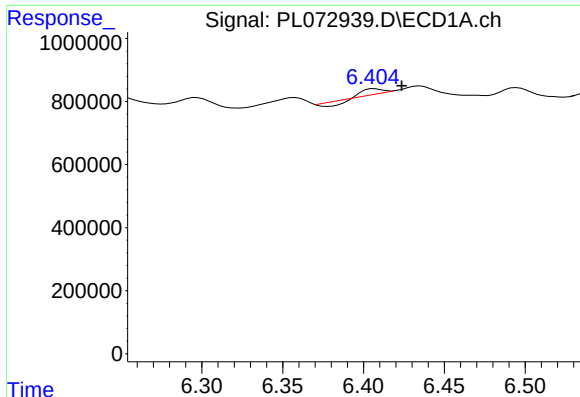
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

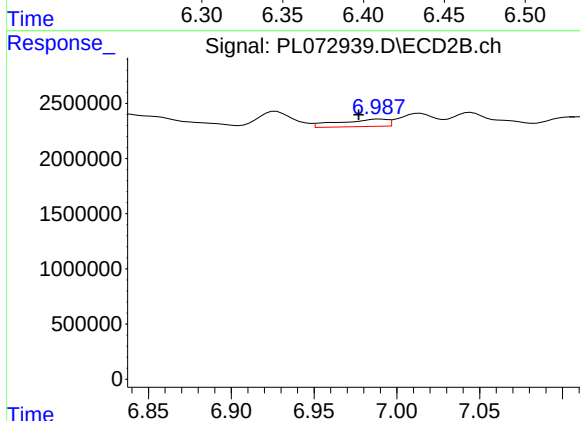
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 1566817
Conc: 1.54 ng/ml



#7 delta-BHC

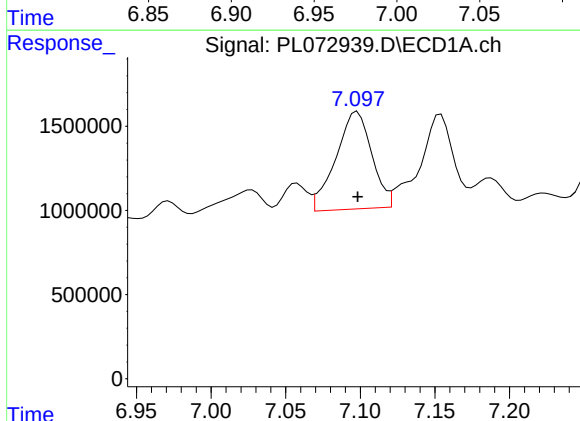
R.T.: 6.407 min
Delta R.T.: -0.017 min
Response: 22740
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



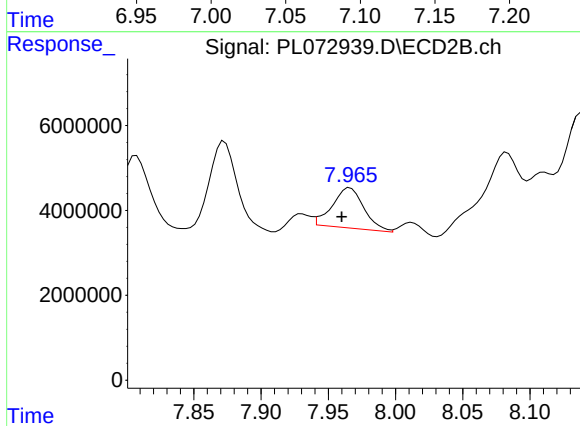
#7 delta-BHC

R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 1354860
Conc: 0.60 ng/ml



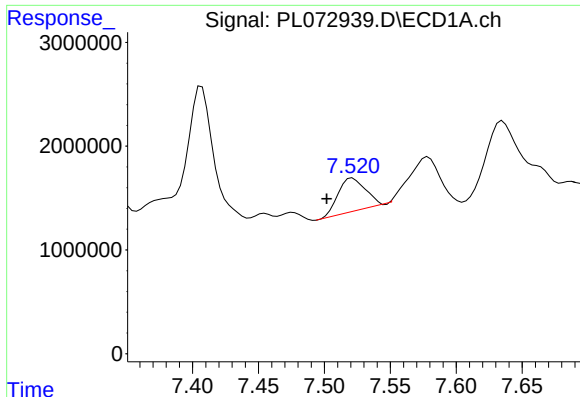
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 9700958
Conc: 21.39 ng/ml



#8 Heptachlor epoxide

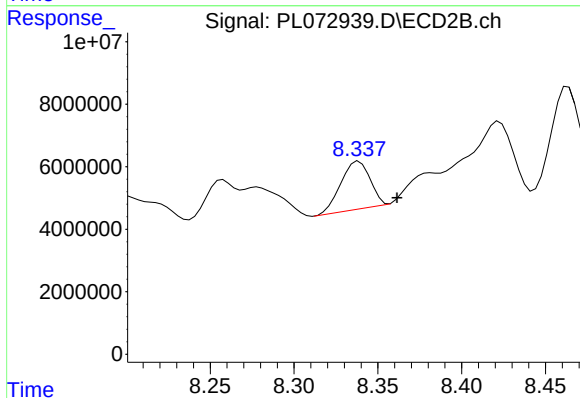
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 15508453
Conc: 8.73 ng/ml



#9 Endosulfan I

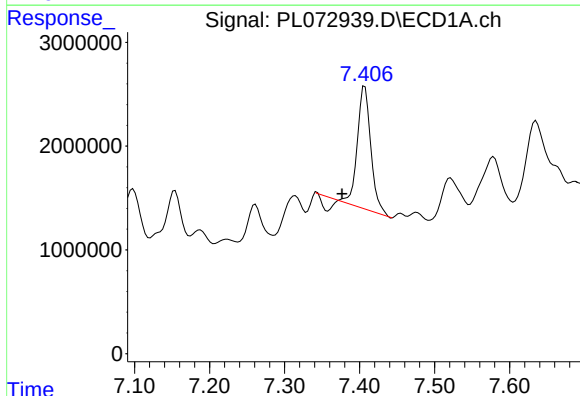
R.T.: 7.521 min
Delta R.T.: 0.020 min
Response: 4431408
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



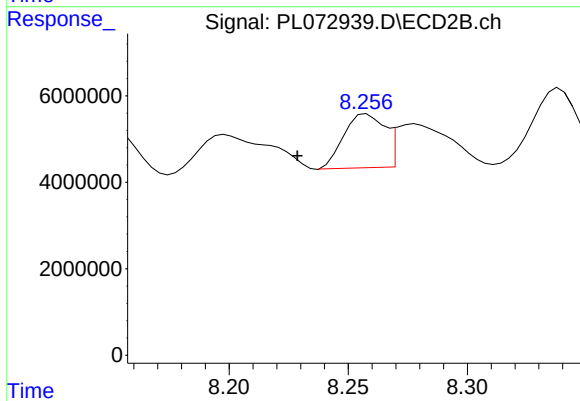
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.023 min
Response: 18448487
Conc: 11.47 ng/ml



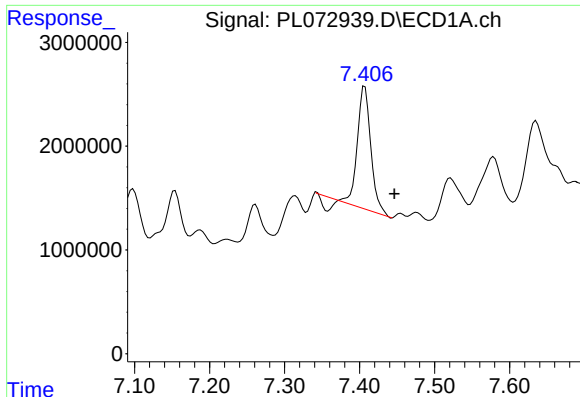
#10 trans-Chlordane

R.T.: 7.407 min
Delta R.T.: 0.030 min
Response: 13820646
Conc: 30.33 ng/ml



#10 trans-Chlordane

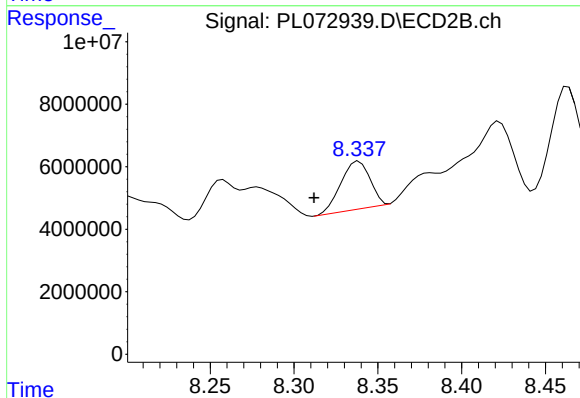
R.T.: 8.258 min
Delta R.T.: 0.029 min
Response: 14856444
Conc: 8.36 ng/ml



#11 cis-Chlordane

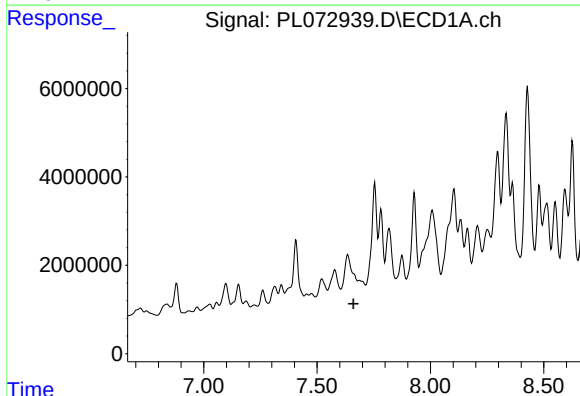
R.T.: 7.407 min
Delta R.T.: -0.039 min
Response: 13820646
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



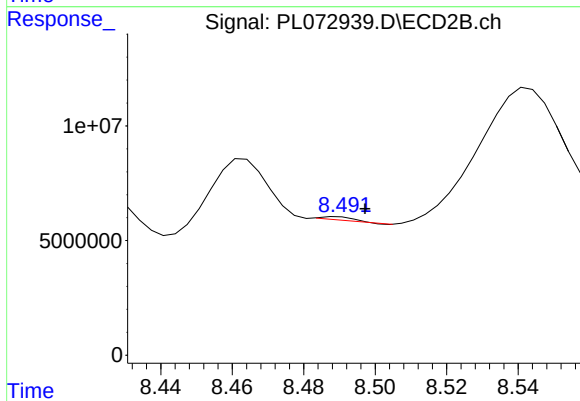
#11 cis-Chlordane

R.T.: 8.339 min
Delta R.T.: 0.027 min
Response: 18448487
Conc: 10.69 ng/ml



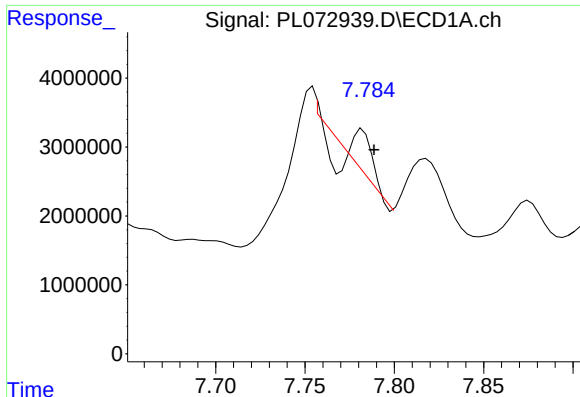
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

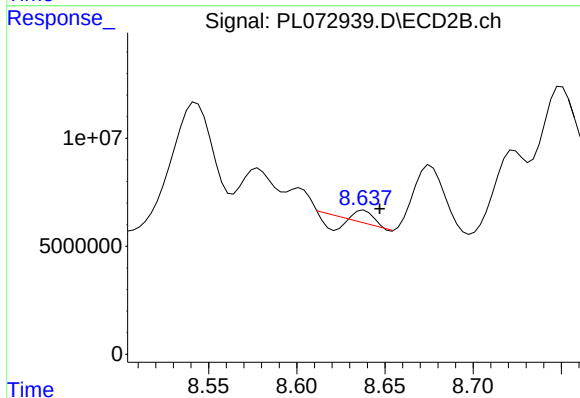
R.T.: 8.490 min
Delta R.T.: -0.008 min
Response: 922259
Conc: 0.58 ng/ml



#13 Dieldrin

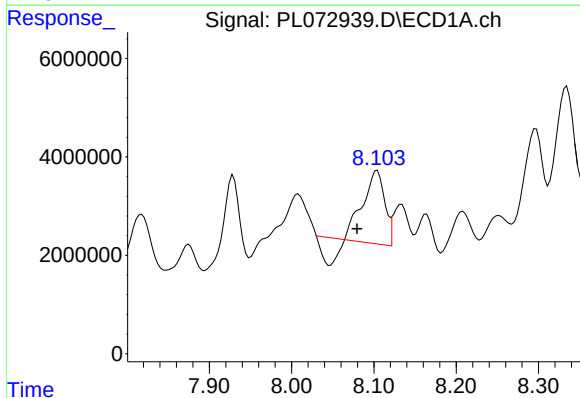
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 3706951
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



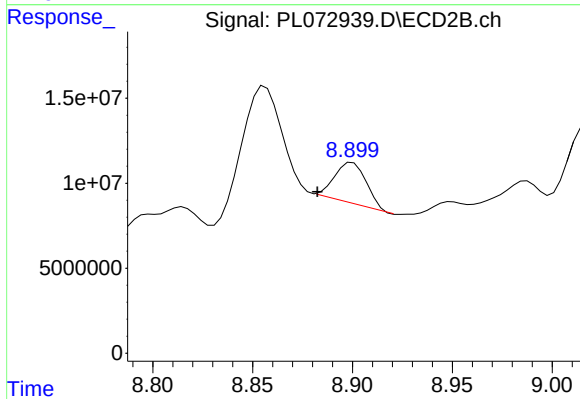
#13 Dieldrin

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 1346290
Conc: 0.80 ng/ml



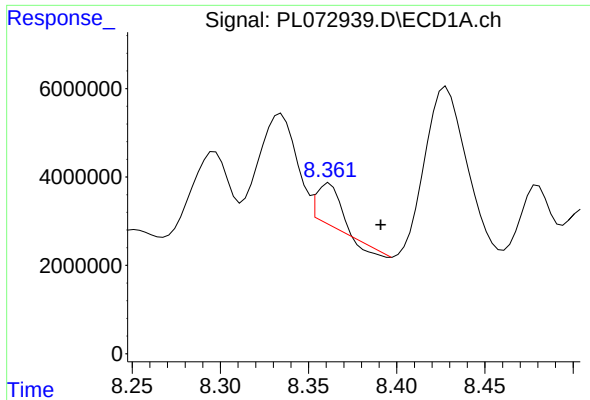
#14 Endrin

R.T.: 8.104 min
Delta R.T.: 0.025 min
Response: 22242154
Conc: 66.97 ng/ml



#14 Endrin

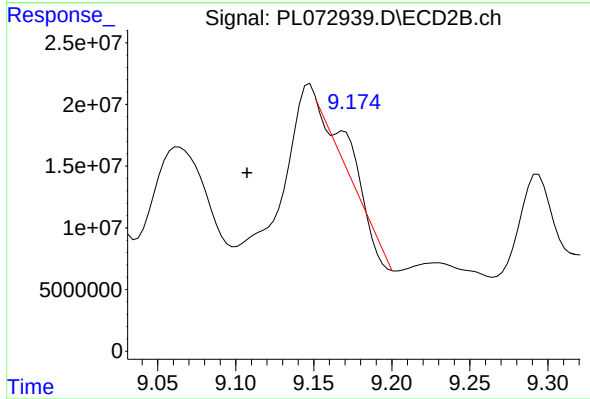
R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 24742192
Conc: 19.55 ng/ml



#15 Endosulfan II

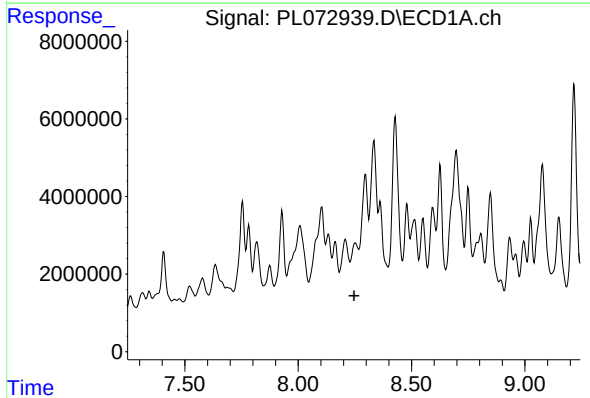
R.T.: 8.362 min
Delta R.T.: -0.029 min
Response: 7613576
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



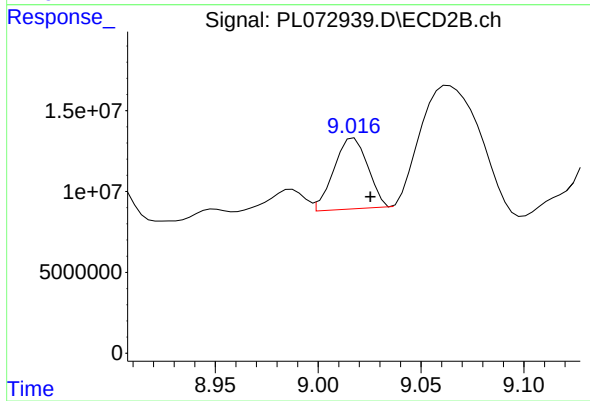
#15 Endosulfan II

R.T.: 9.169 min
Delta R.T.: 0.062 min
Response: 5154422
Conc: 3.64 ng/ml



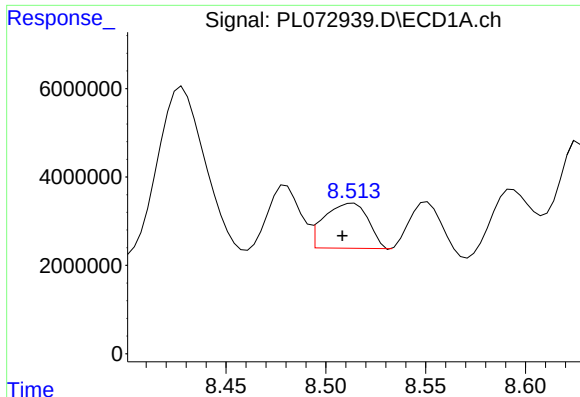
#16 4,4'-DDD

R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: -682387
Conc: N.D.



#16 4,4'-DDD

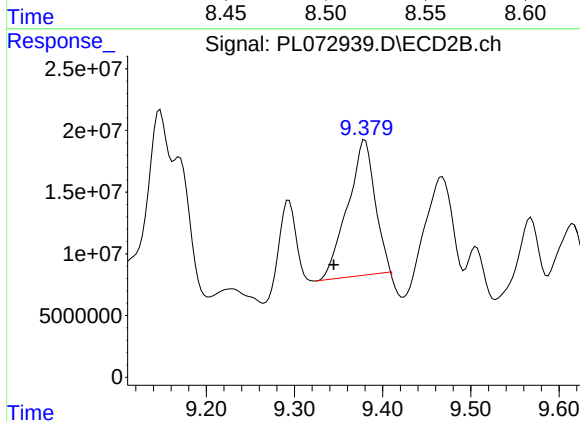
R.T.: 9.017 min
Delta R.T.: -0.008 min
Response: 50210421
Conc: 39.21 ng/ml



#17 4,4'-DDT

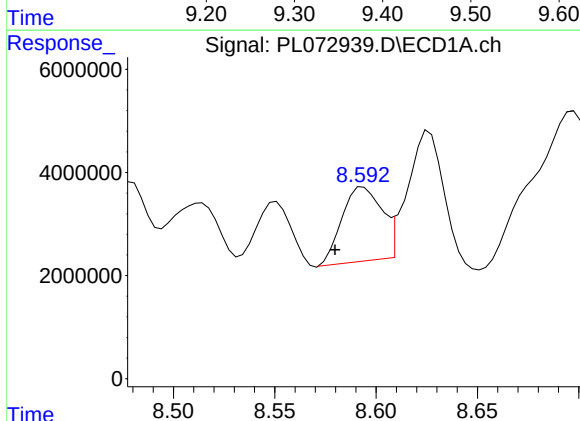
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 15599668
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



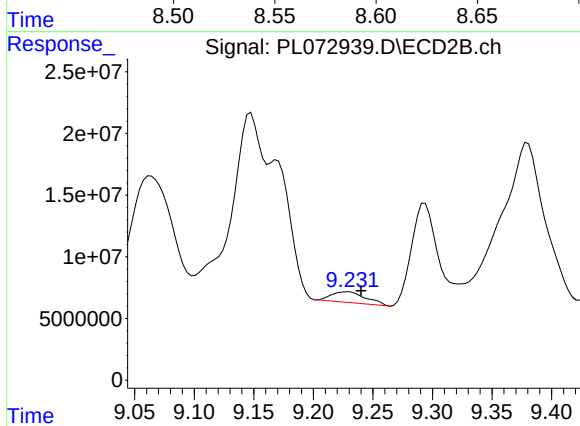
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: 0.035 min
Response: 234044417
Conc: 189.02 ng/ml



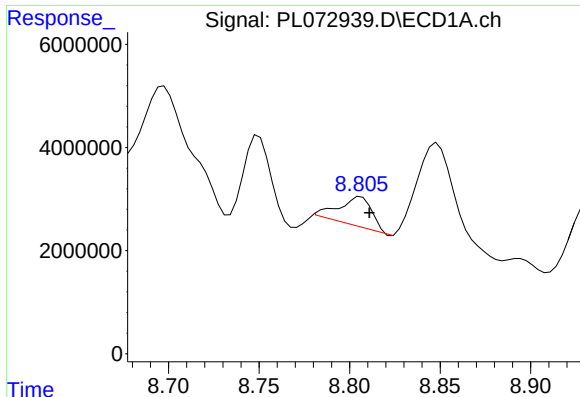
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 19584027
Conc: 66.98 ng/ml



#18 Endrin aldehyde

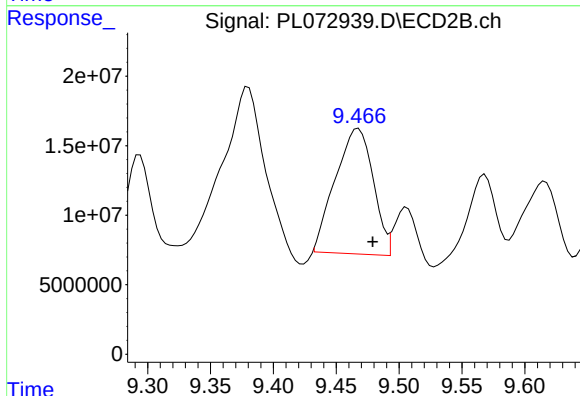
R.T.: 9.229 min
Delta R.T.: -0.011 min
Response: 17332196
Conc: 17.87 ng/ml



#19 Endosulfan Sulfate

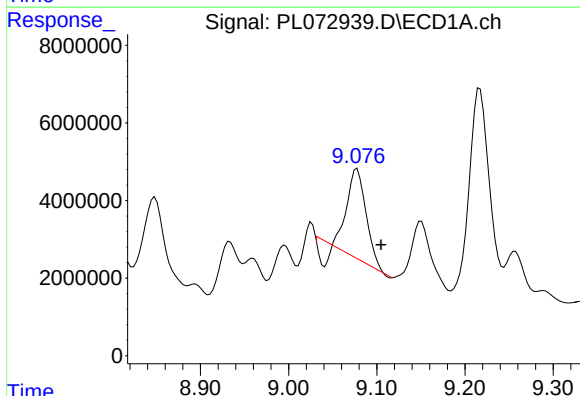
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 7271379
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



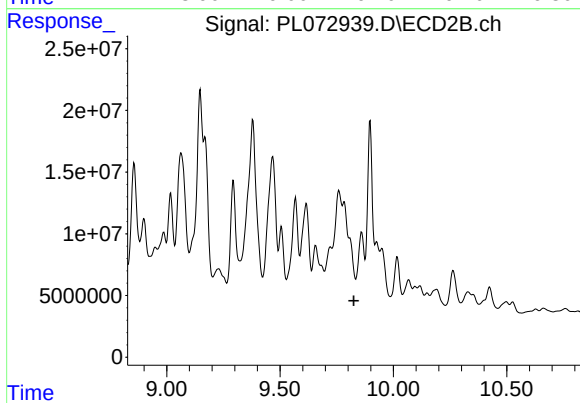
#19 Endosulfan Sulfate

R.T.: 9.468 min
Delta R.T.: -0.011 min
Response: 188882296
Conc: 146.85 ng/ml



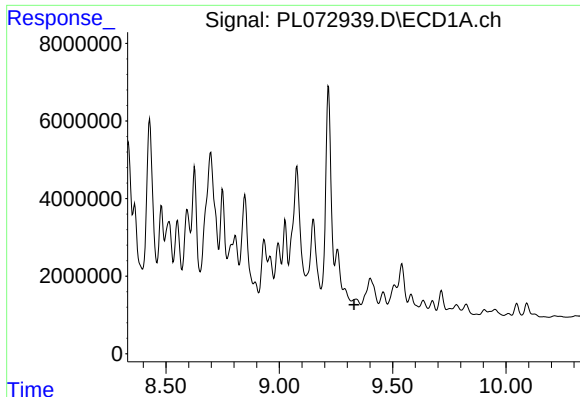
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.027 min
Response: 31408165
Conc: 157.17 ng/ml



#20 Methoxychlor

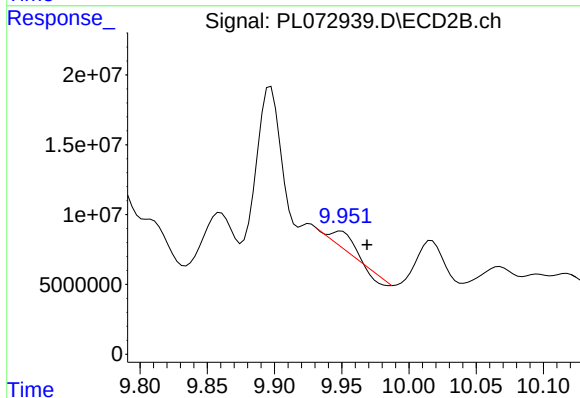
R.T.: 9.860 min
Delta R.T.: 0.034 min
Response: -12883477
Conc: N.D.



#21 Endrin ketone

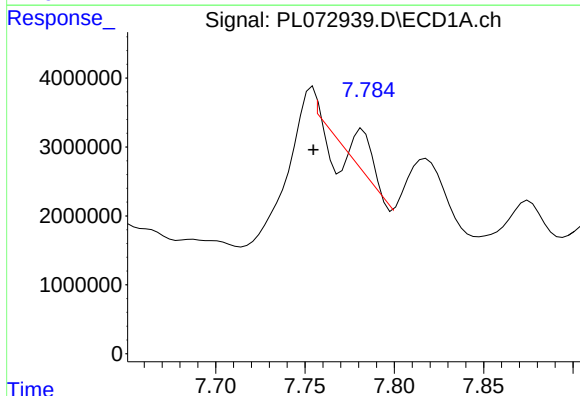
R.T.: 0.000 min
Exp R.T.: 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



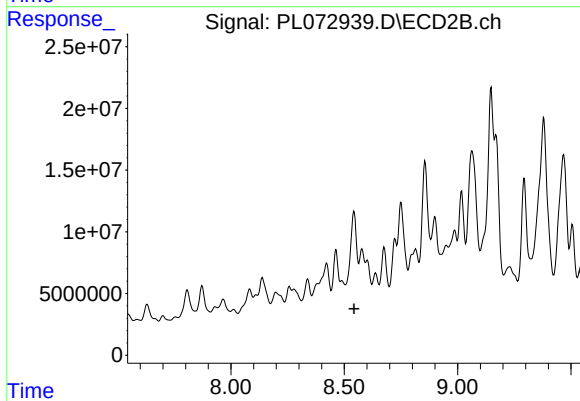
#21 Endrin ketone

R.T.: 9.950 min
Delta R.T.: -0.019 min
Response: 11639020
Conc: 8.53 ng/ml



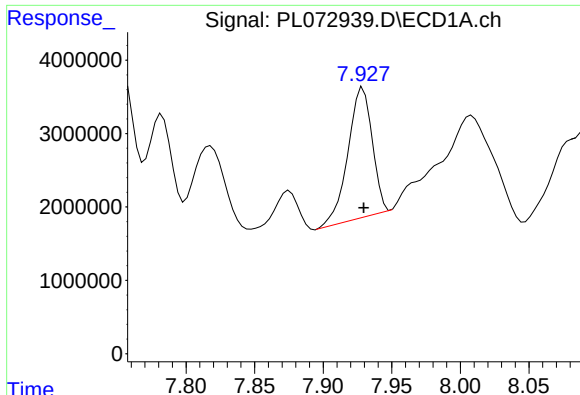
#22 Toxaphene-1

R.T.: 7.782 min
Delta R.T.: 0.027 min
Response: 3706951
Conc: 1664.20 ng/ml



#22 Toxaphene-1

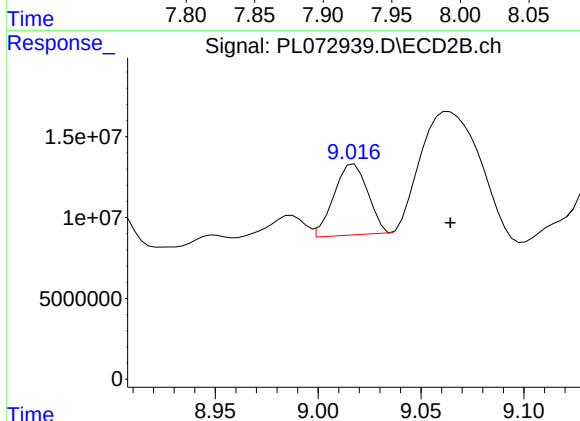
R.T.: 8.578 min
Delta R.T.: 0.035 min
Response: -15024881
Conc: N.D.



#23 Toxaphene-2

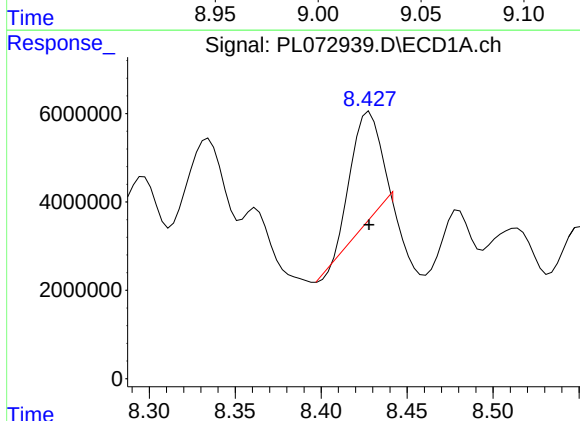
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 21656251
Conc: 7913.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



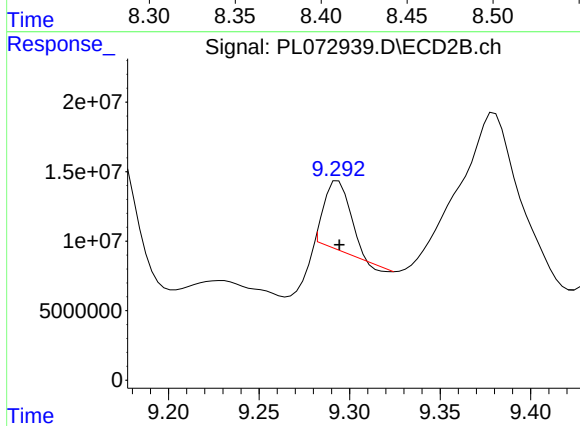
#23 Toxaphene-2

R.T.: 9.017 min
Delta R.T.: -0.047 min
Response: 50210421
Conc: 2546.11 ng/ml



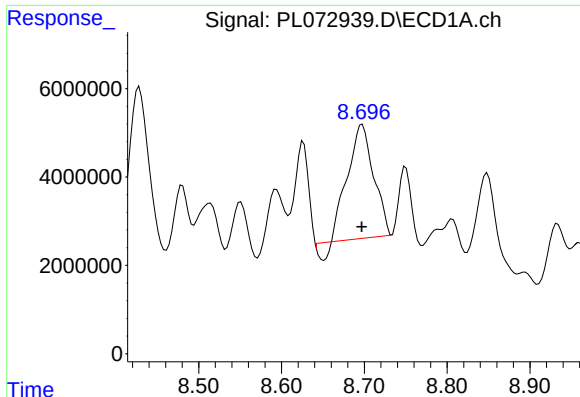
#24 Toxaphene-3

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 26826240
Conc: 3747.09 ng/ml



#24 Toxaphene-3

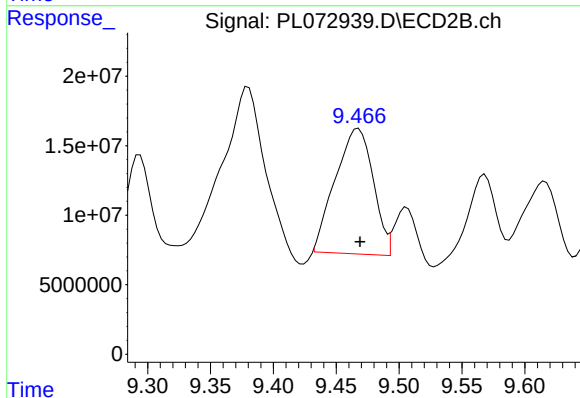
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 47916275
Conc: 3837.62 ng/ml



#25 Toxaphene-4

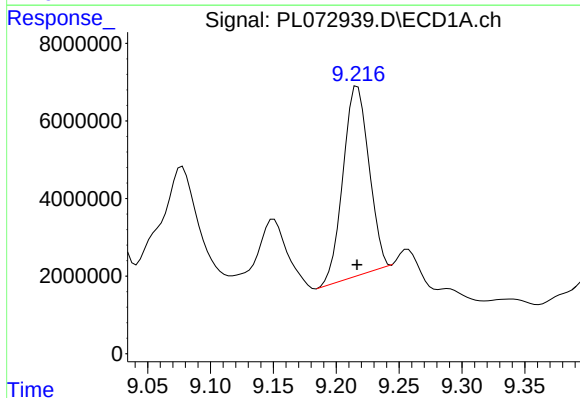
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 54011586
Conc: 7171.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



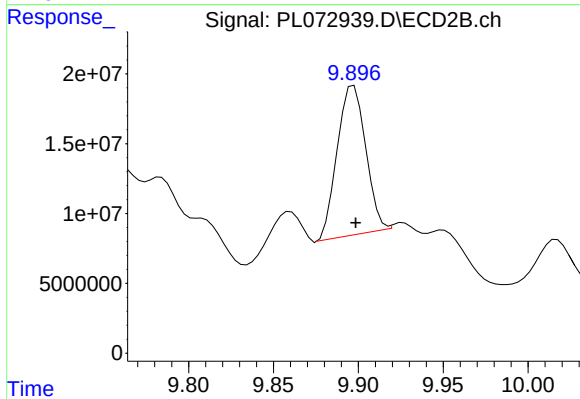
#25 Toxaphene-4

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 188882296
Conc: 8716.85 ng/ml



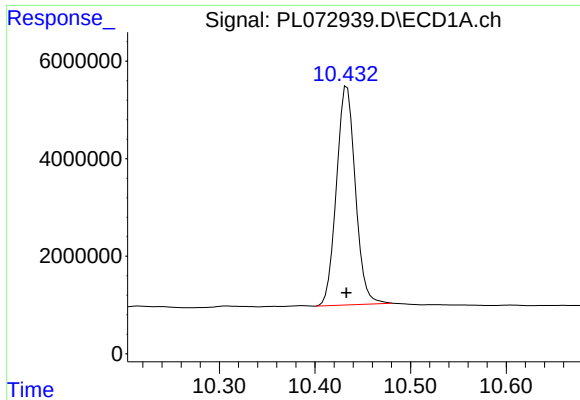
#26 Toxaphene-5

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 69873143
Conc: 8301.95 ng/ml



#26 Toxaphene-5

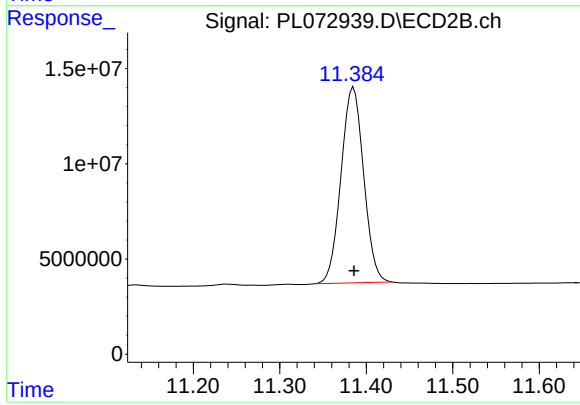
R.T.: 9.897 min
Delta R.T.: -0.001 min
Response: 124400010
Conc: 8062.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.000 min
Response: 61763561
Conc: 146.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 185916747
Conc: 143.17 ng/ml