

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:02
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 05:41:11 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

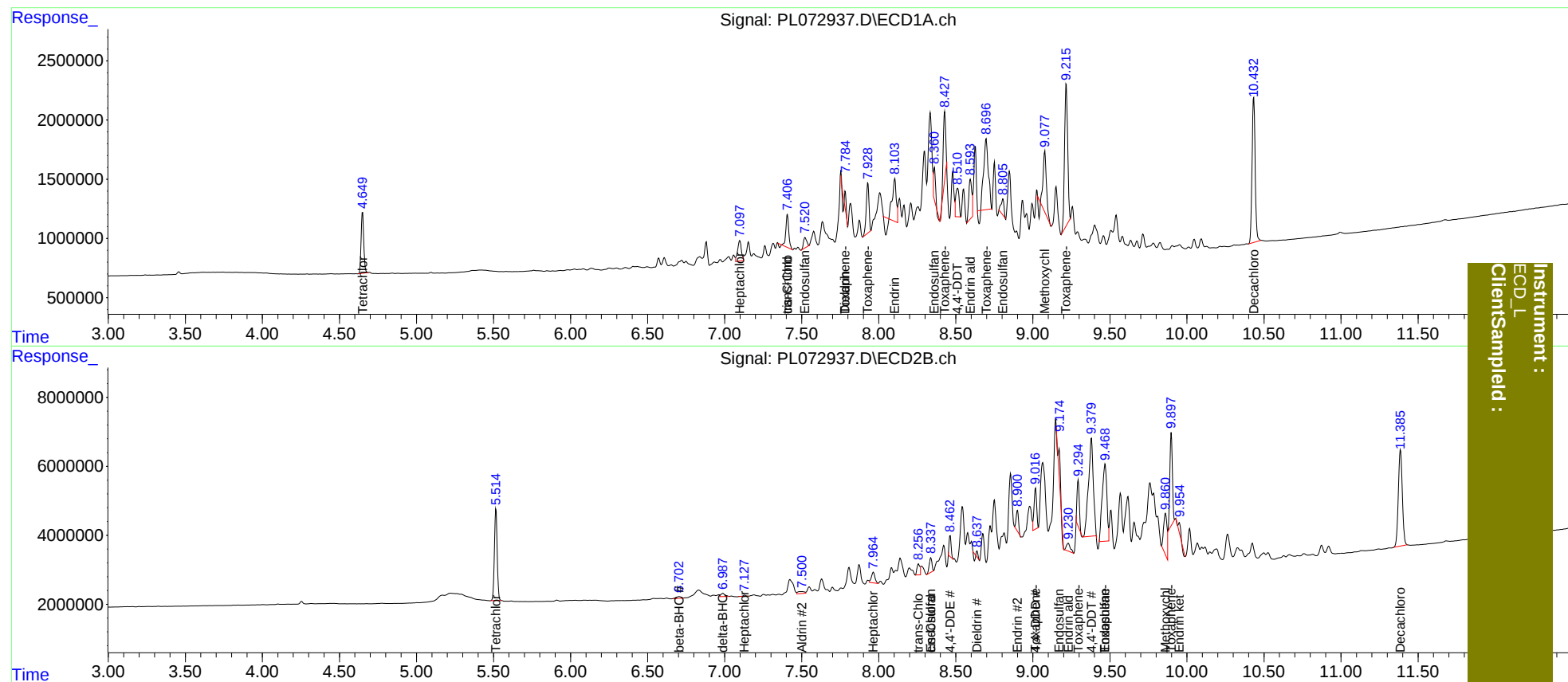
System Monitoring Compounds							
1)	SA Tetrachlo...	4.650	5.516	6145205	33092137	19.663	20.084
27)	SA Decachlor...	10.433	11.386	17091139	50507683	40.624	38.895
Target Compounds							
4)	MA Heptachlor	0.000	7.129	0	482234	N.D.	0.244
5)	MB Aldrin	0.000	7.502	0	1748525	N.D.	0.866
6)	B beta-BHC	0.000	6.704	0	1112493	N.D.	1.093
7)	B delta-BHC	0.000	6.989	0	1812193	N.D.	0.799
8)	B Heptachlo...	7.098	7.965	2889674	5012163	6.371	2.823 #
9)	A Endosulfan I	7.522	8.338	1230674	5084298	2.936	3.162
10)	B trans-Chl...	7.407	8.258	3517513	4024311	7.720	2.265 #
11)	B cis-Chlor...	7.407f	8.338	3517513	5084298	7.792	2.945 #
12)	B 4,4'-DDE	0.000	8.463	0	5556758	N.D.	3.472
13)	MA Dieldrin	7.782	8.638	786885	348093	1.836	0.206 #
14)	MA Endrin	8.104	8.900	4905691	6157399	14.771	4.866 #
15)	B Endosulfa...	8.361	9.171f	2210356	2223202	5.185	1.570 #
16)	A 4,4'-DDD	8.255	9.017	-216390	14069871	N.D.	10.988
17)	MA 4,4'-DDT	8.512	9.380f	3683326	61869955	12.054	49.968 #
18)	B Endrin al...	8.594	9.230	4513904	4088491	15.437	4.216 #
19)	B Endosulfa...	8.806	9.469	1835244	46901123	4.637	36.464 #
20)	A Methoxychlor	9.078	9.861	6865619	17130550	34.356	26.215
21)	B Endrin ke...	0.000	9.951	0	2498618	N.D.	1.830
23)	Toxaphene-2	7.930	9.017	5276694	14069871	1928.113	713.466 #
24)	Toxaphene-3	8.428	9.294	5979211	13655475	835.176	1093.669 #
25)	Toxaphene-4	8.697	9.469	11912913	46901123	1581.803	2164.469 #
26)	Toxaphene-5	9.216	9.898	16767819	30720000	1992.263	1991.100

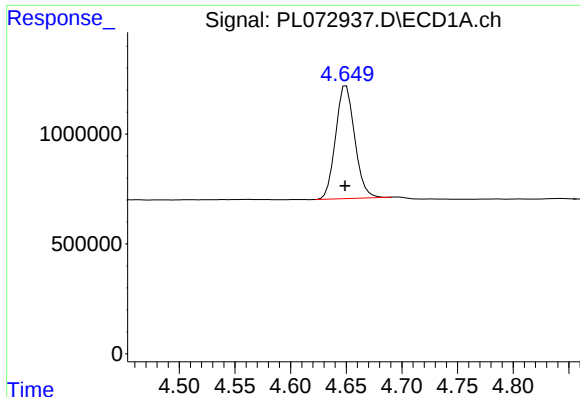
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
Data File : PL072937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 18:02
Operator : AR\AJ
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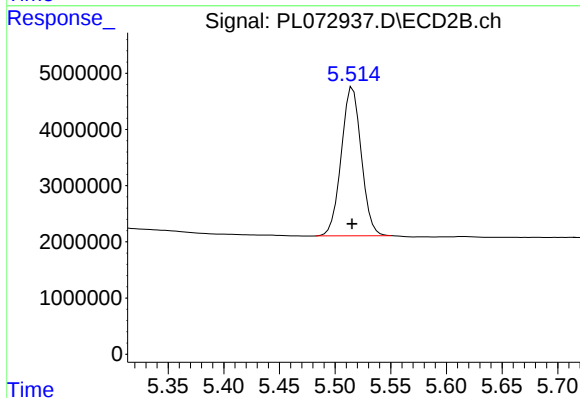




#1 Tetrachloro-m-xylene

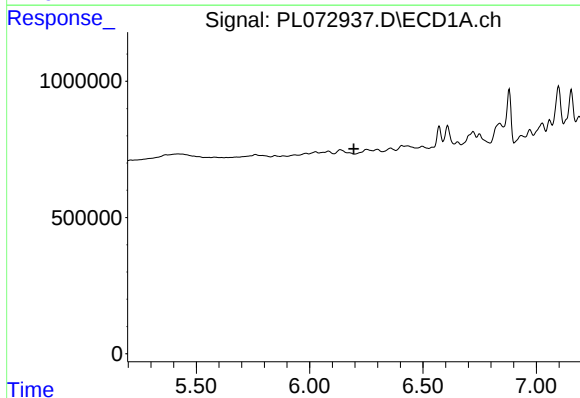
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 6145205
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



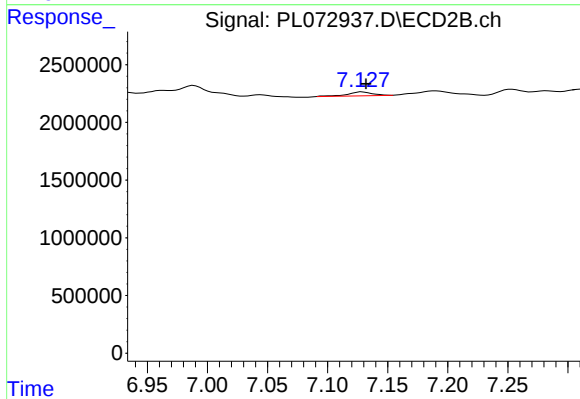
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 33092137
Conc: 20.08 ng/ml



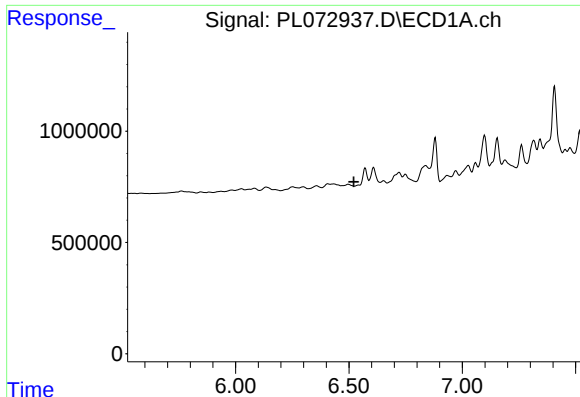
#4 Heptachlor

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



#4 Heptachlor

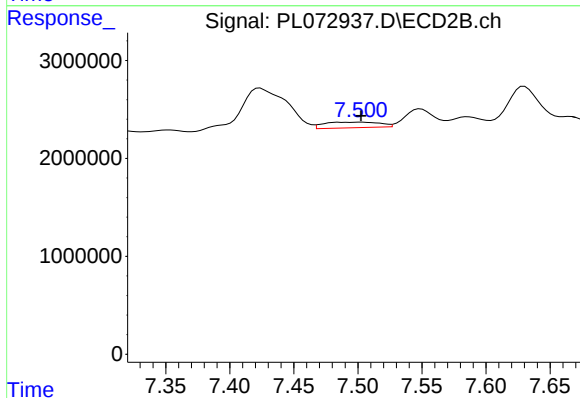
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 482234
Conc: 0.24 ng/ml



#5 Aldrin

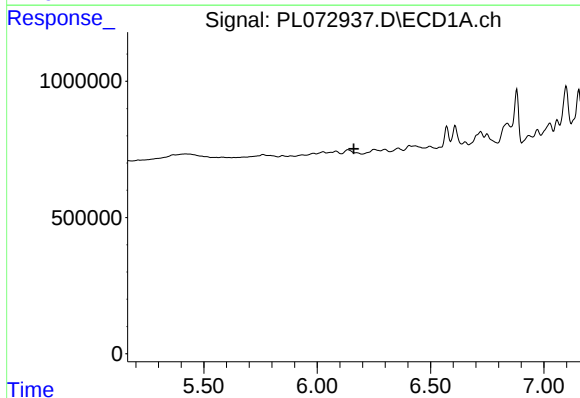
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



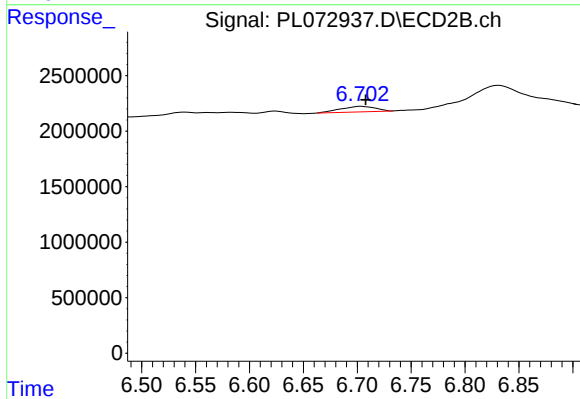
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 1748525
Conc: 0.87 ng/ml



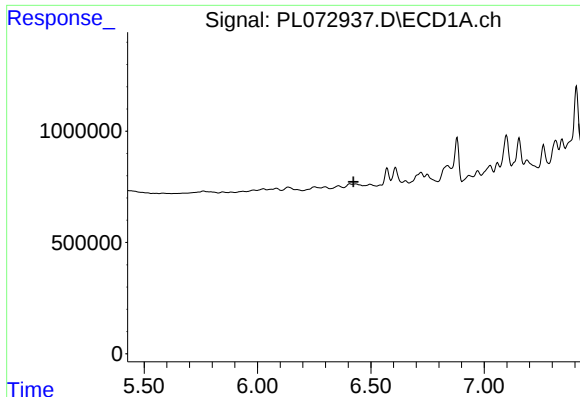
#6 beta-BHC

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



#6 beta-BHC

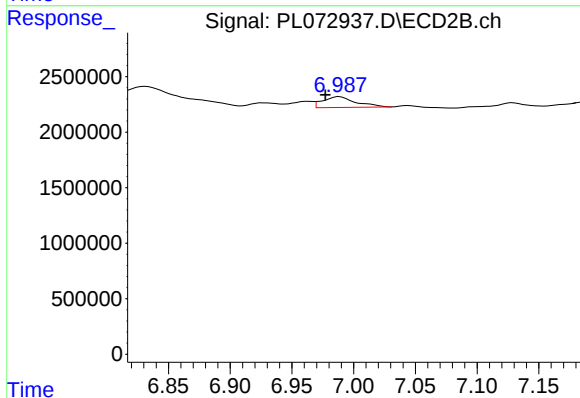
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 1112493
Conc: 1.09 ng/ml



#7 delta-BHC

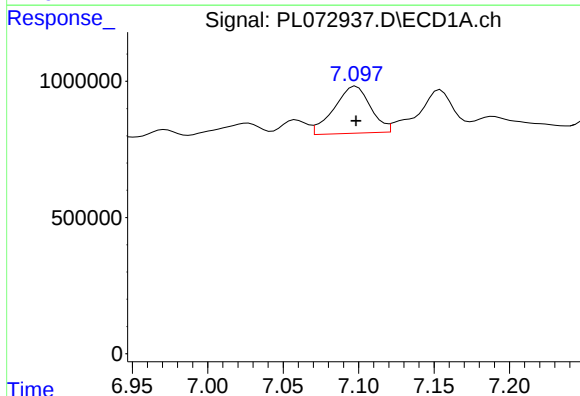
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



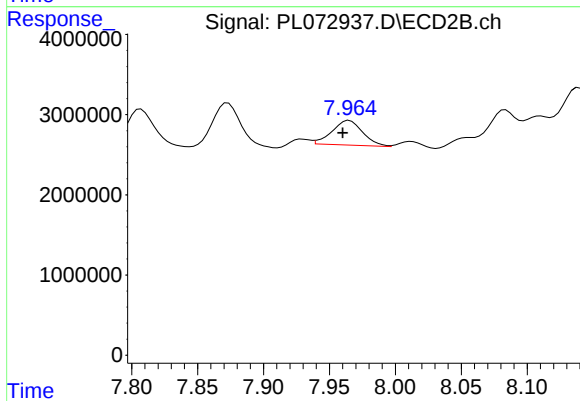
#7 delta-BHC

R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 1812193
Conc: 0.80 ng/ml



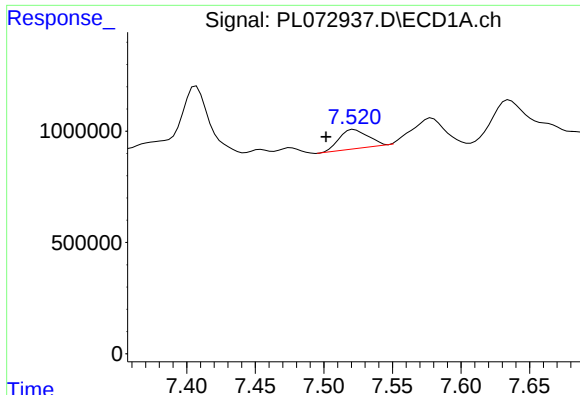
#8 Heptachlor epoxide

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2889674
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

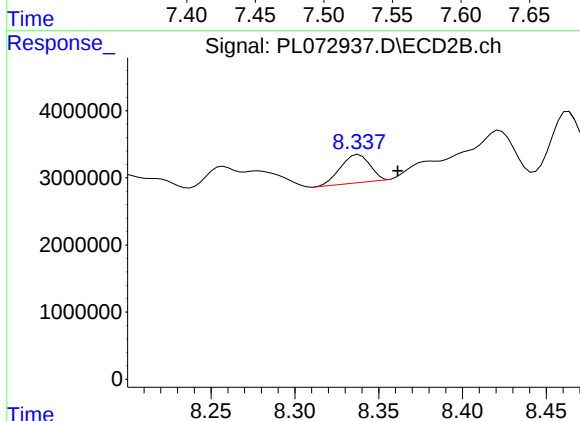
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 5012163
Conc: 2.82 ng/ml



#9 Endosulfan I

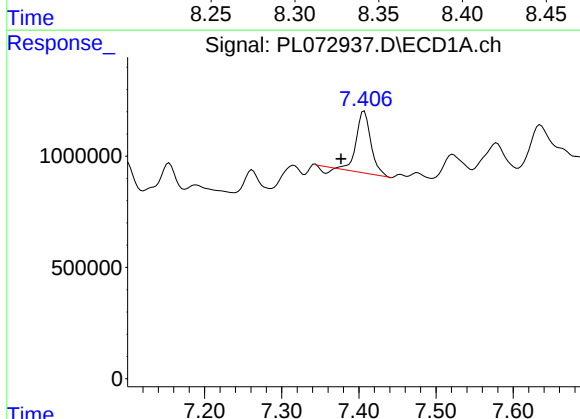
R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 1230674
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



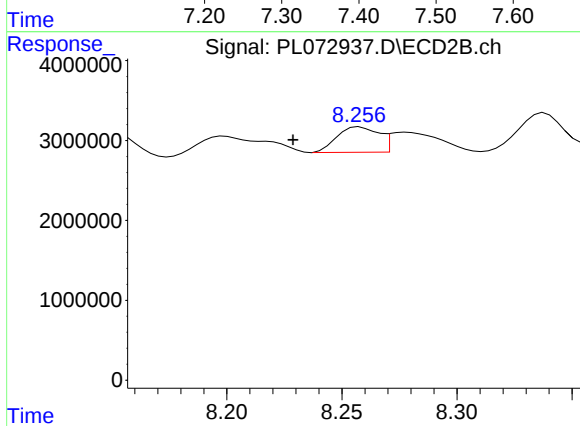
#9 Endosulfan I

R.T.: 8.338 min
Delta R.T.: -0.023 min
Response: 5084298
Conc: 3.16 ng/ml



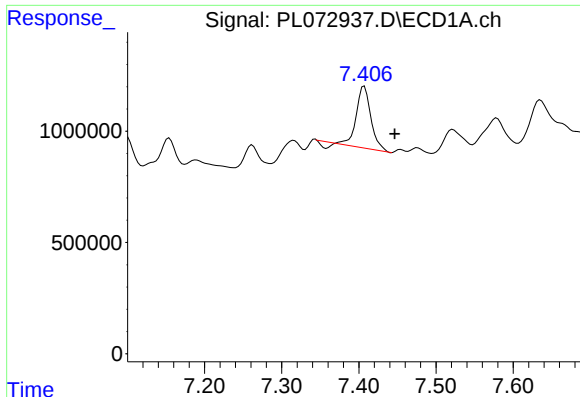
#10 trans-Chlordane

R.T.: 7.407 min
Delta R.T.: 0.030 min
Response: 3517513
Conc: 7.72 ng/ml



#10 trans-Chlordane

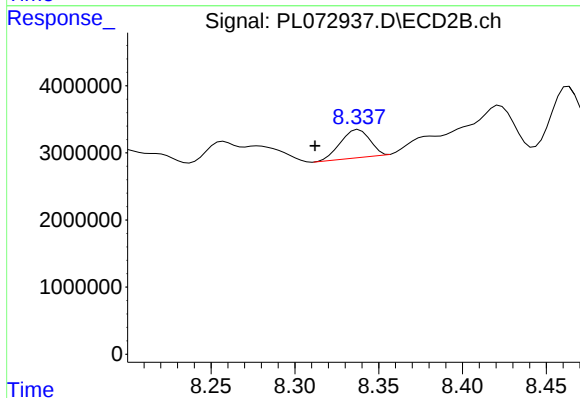
R.T.: 8.258 min
Delta R.T.: 0.029 min
Response: 4024311
Conc: 2.26 ng/ml



#11 cis-Chlordane

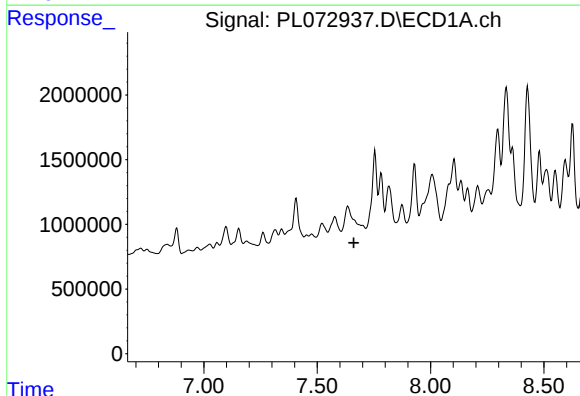
R.T.: 7.407 min
Delta R.T.: -0.039 min
Response: 3517513
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



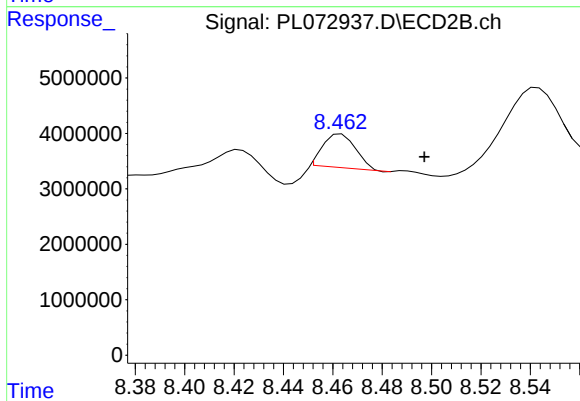
#11 cis-Chlordane

R.T.: 8.338 min
Delta R.T.: 0.026 min
Response: 5084298
Conc: 2.95 ng/ml



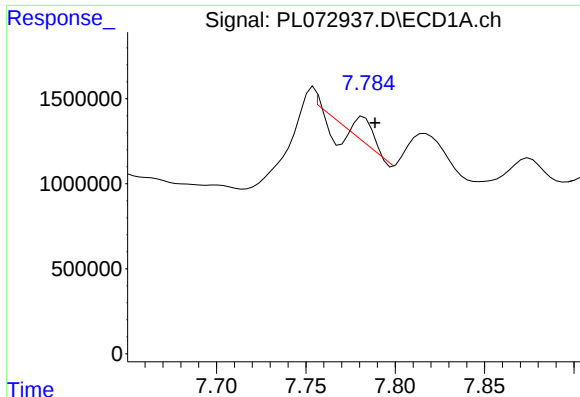
#12 4,4'-DDE

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



#12 4,4'-DDE

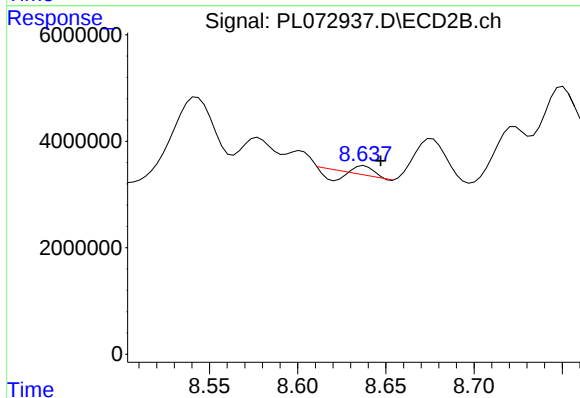
R.T.: 8.463 min
Delta R.T.: -0.034 min
Response: 5556758
Conc: 3.47 ng/ml



#13 Dieldrin

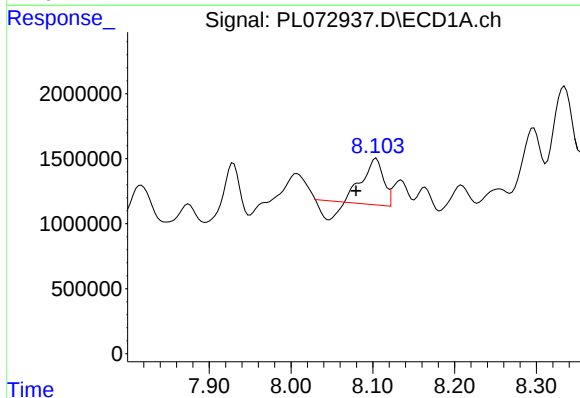
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 786885
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



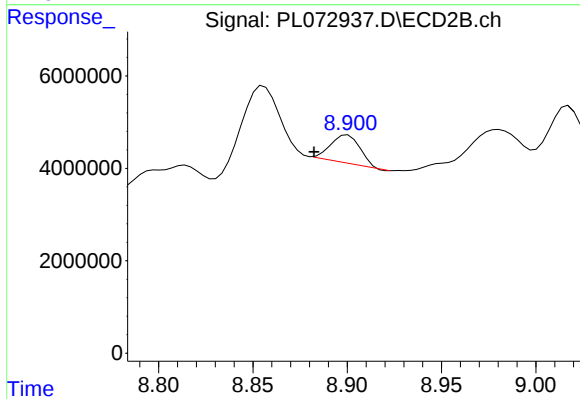
#13 Dieldrin

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 348093
Conc: 0.21 ng/ml



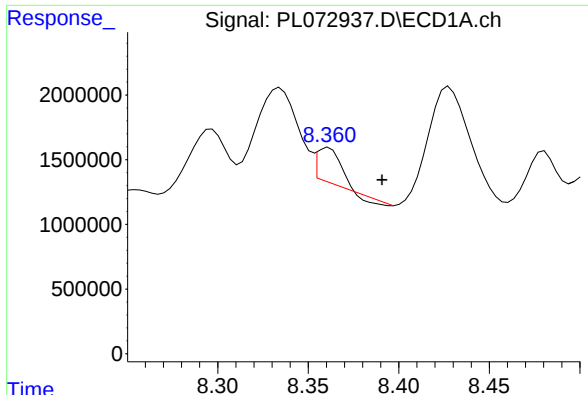
#14 Endrin

R.T.: 8.104 min
Delta R.T.: 0.025 min
Response: 4905691
Conc: 14.77 ng/ml



#14 Endrin

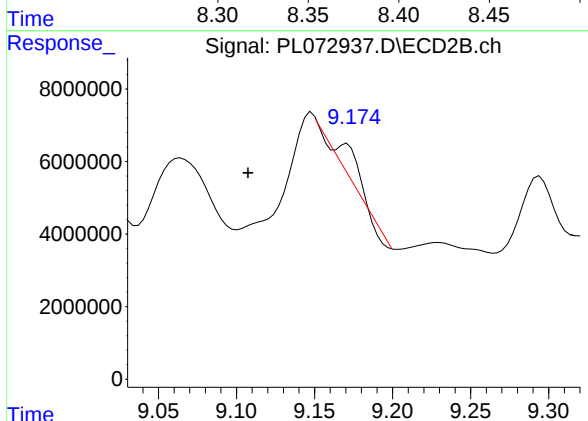
R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 6157399
Conc: 4.87 ng/ml



#15 Endosulfan II

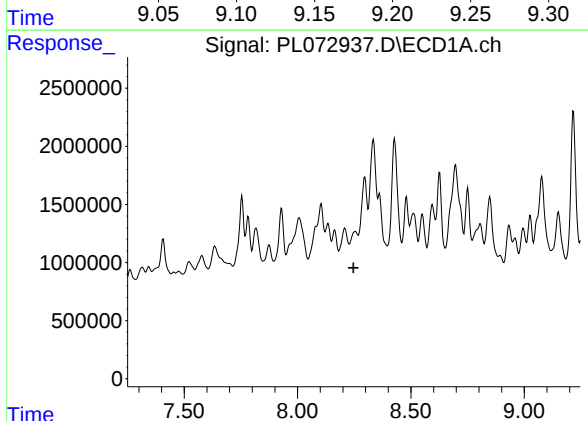
R.T.: 8.361 min
Delta R.T.: -0.030 min
Response: 2210356
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



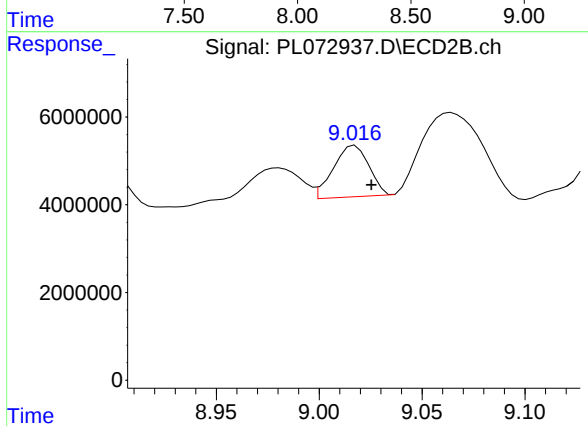
#15 Endosulfan II

R.T.: 9.171 min
Delta R.T.: 0.063 min
Response: 2223202
Conc: 1.57 ng/ml



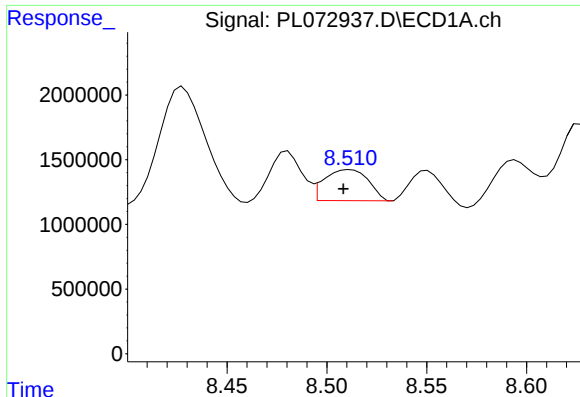
#16 4,4'-DDD

R.T.: 8.255 min
Delta R.T.: 0.008 min
Response: -216390
Conc: N.D.



#16 4,4'-DDD

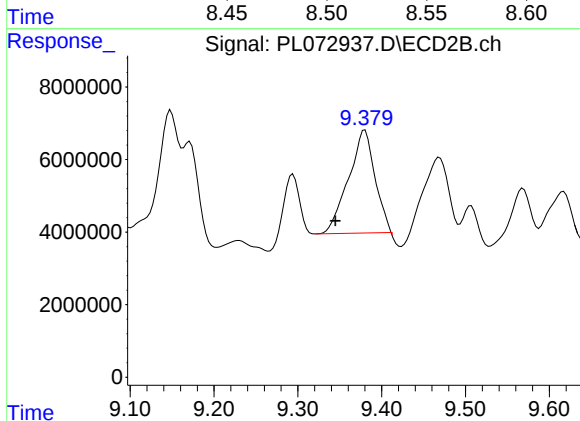
R.T.: 9.017 min
Delta R.T.: -0.008 min
Response: 14069871
Conc: 10.99 ng/ml



#17 4,4'-DDT

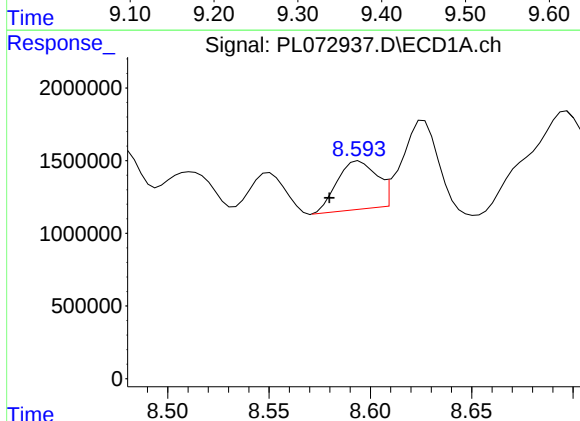
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 3683326
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



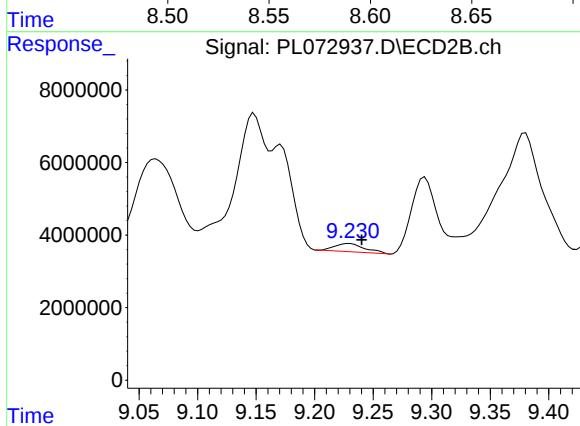
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: 0.035 min
Response: 6186995
Conc: 49.97 ng/ml



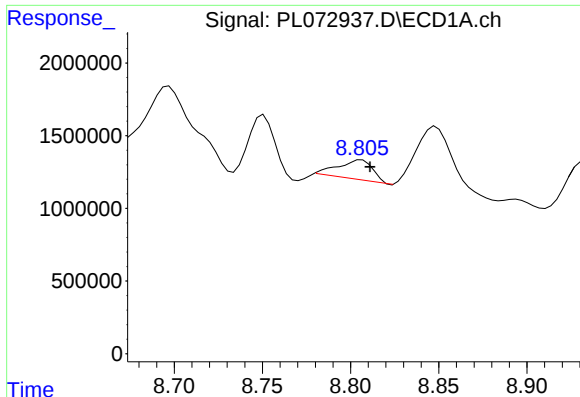
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.015 min
Response: 4513904
Conc: 15.44 ng/ml



#18 Endrin aldehyde

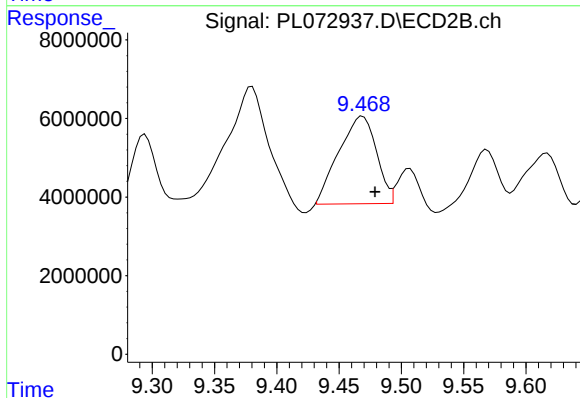
R.T.: 9.230 min
Delta R.T.: -0.010 min
Response: 4088491
Conc: 4.22 ng/ml



#19 Endosulfan Sulfate

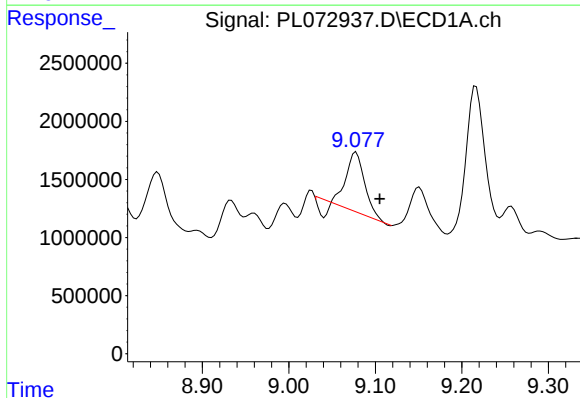
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1835244
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



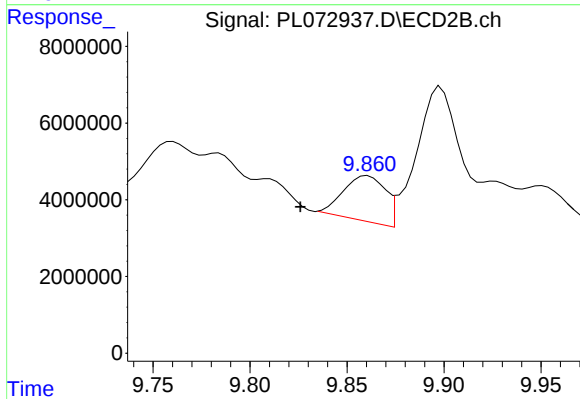
#19 Endosulfan Sulfate

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 46901123
Conc: 36.46 ng/ml



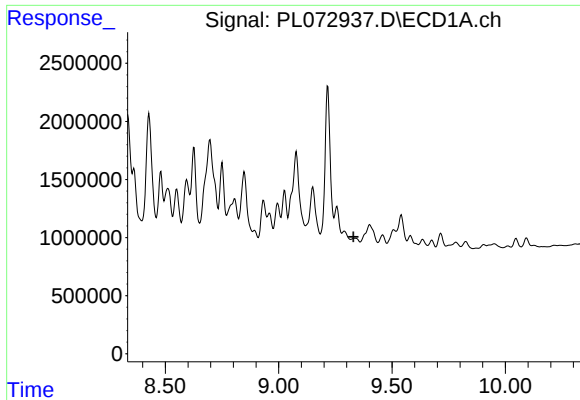
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.027 min
Response: 6865619
Conc: 34.36 ng/ml



#20 Methoxychlor

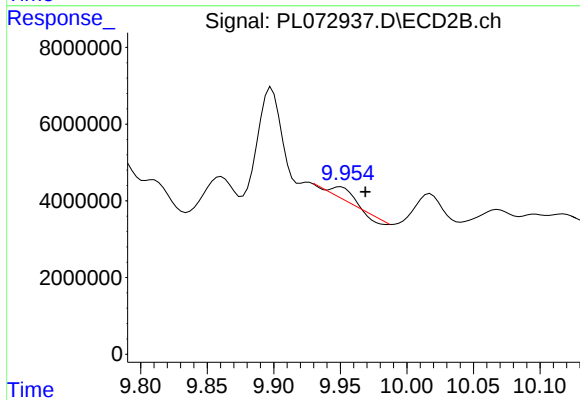
R.T.: 9.861 min
Delta R.T.: 0.035 min
Response: 17130550
Conc: 26.21 ng/ml



#21 Endrin ketone

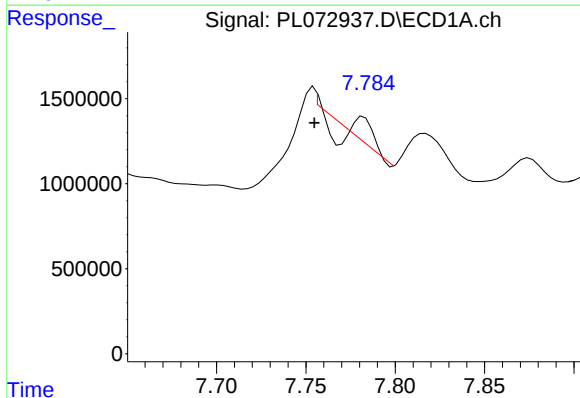
R.T.: 0.000 min
Exp R.T.: 9.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



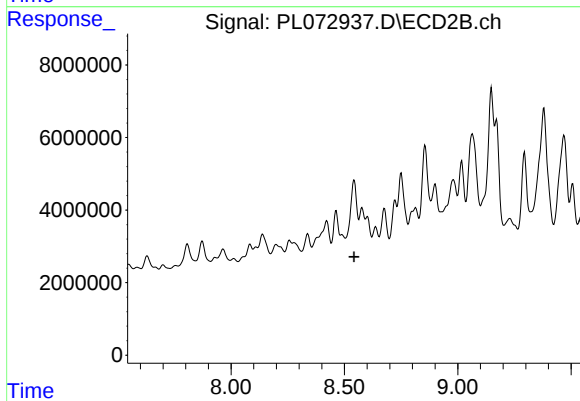
#21 Endrin ketone

R.T.: 9.951 min
Delta R.T.: -0.018 min
Response: 2498618
Conc: 1.83 ng/ml



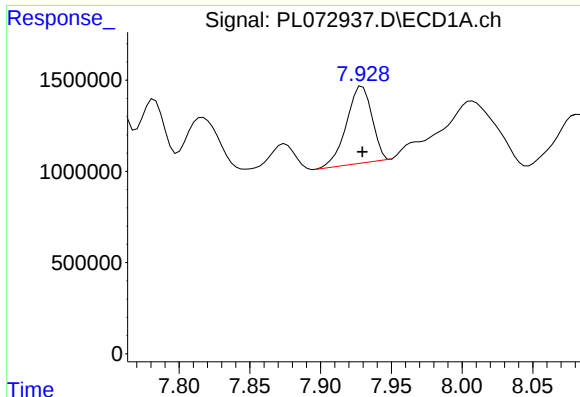
#22 Toxaphene-1

R.T.: 7.782 min
Delta R.T.: 0.028 min
Response: 786885
Conc: 353.27 ng/ml



#22 Toxaphene-1

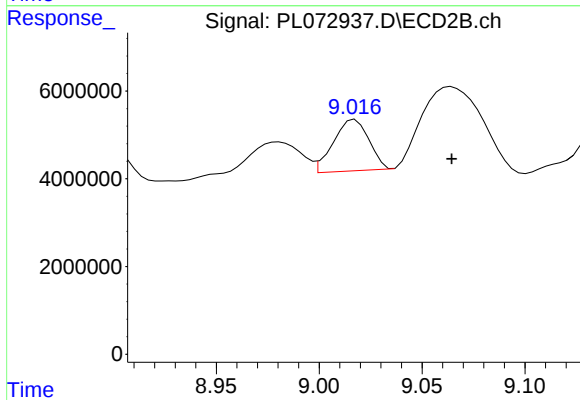
R.T.: 8.578 min
Delta R.T.: 0.035 min
Response: -3688847
Conc: N.D.



#23 Toxaphene-2

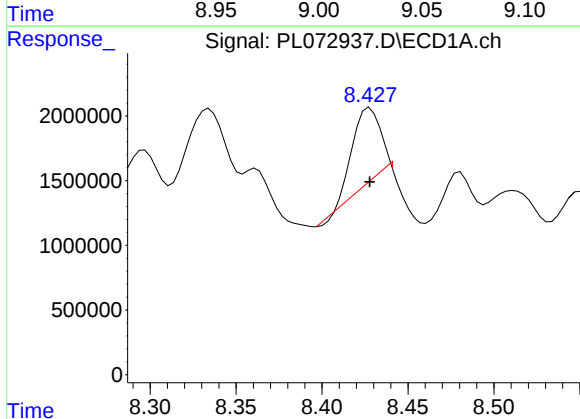
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 5276694
Conc: 1928.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



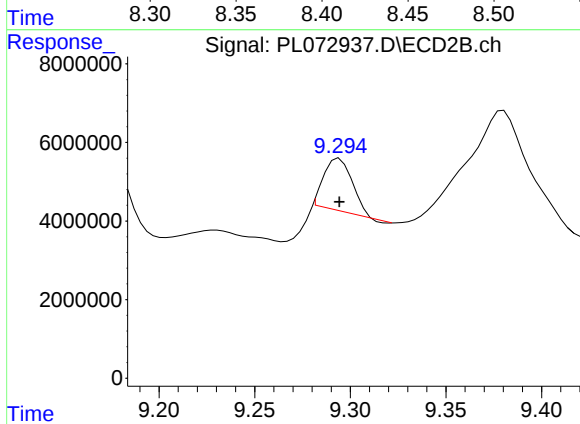
#23 Toxaphene-2

R.T.: 9.017 min
Delta R.T.: -0.047 min
Response: 14069871
Conc: 713.47 ng/ml



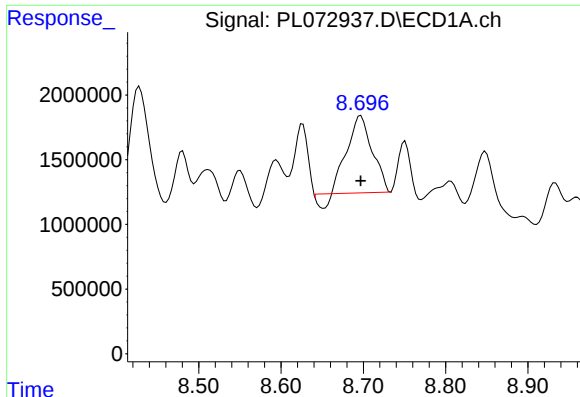
#24 Toxaphene-3

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 5979211
Conc: 835.18 ng/ml



#24 Toxaphene-3

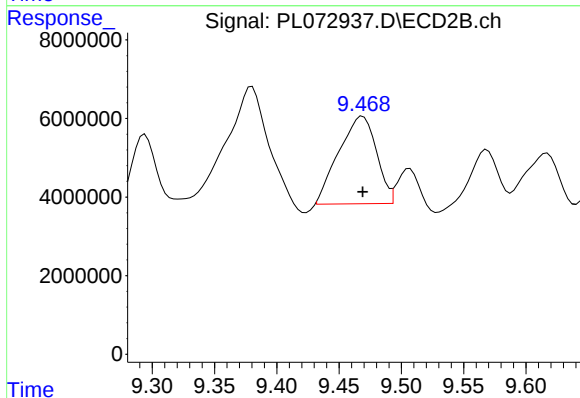
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 13655475
Conc: 1093.67 ng/ml



#25 Toxaphene-4

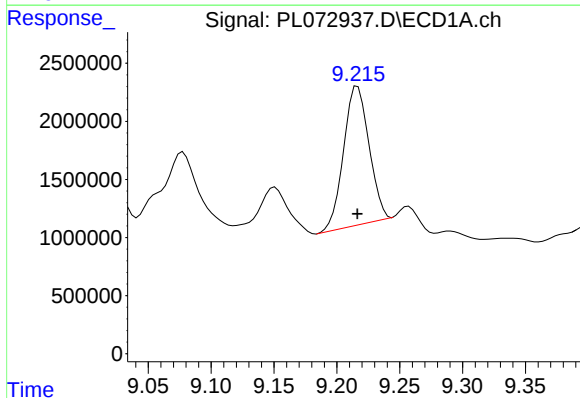
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 11912913
Conc: 1581.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



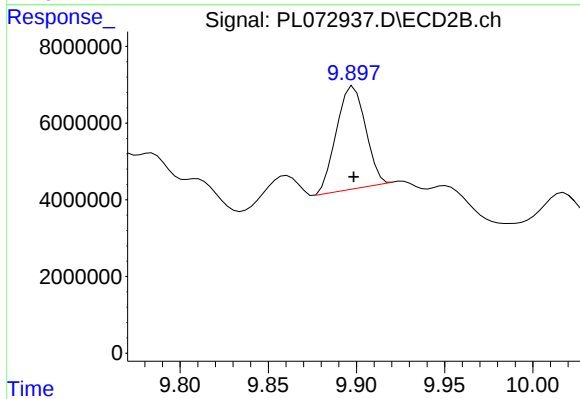
#25 Toxaphene-4

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 46901123
Conc: 2164.47 ng/ml



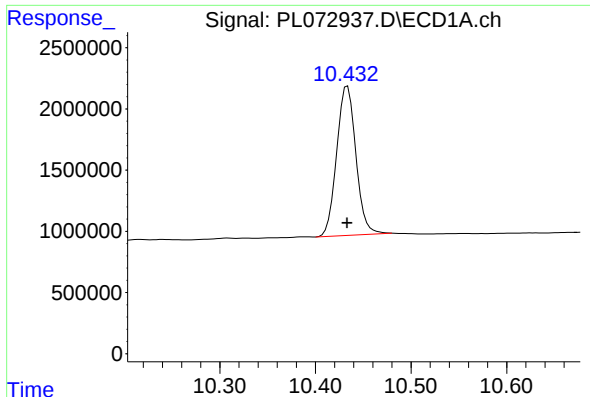
#26 Toxaphene-5

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 16767819
Conc: 1992.26 ng/ml



#26 Toxaphene-5

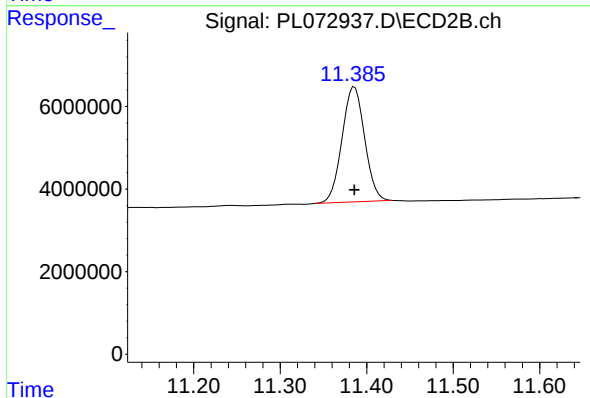
R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 30720000
Conc: 1991.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 17091139
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 50507683
Conc: 38.89 ng/ml