

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
 Data File : PL066937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 14:40
 Operator : AR\AJ
 Sample : TOXAPHENE356
 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: May 28 05:37:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 2021
 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

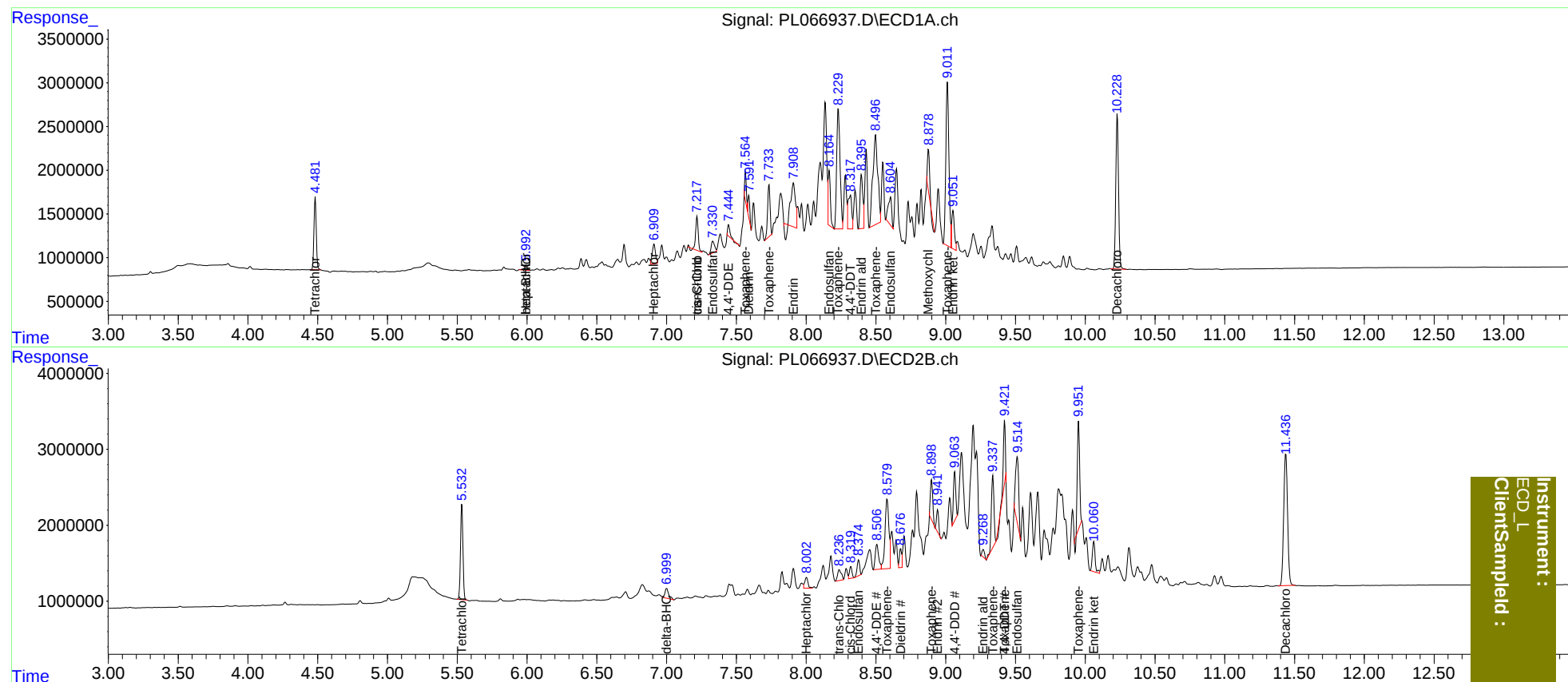
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.533	9421595	15245457	17.654	17.241
27)	SA Decachlor...	10.230	11.437	24314396	33249089	36.260	36.419
Target Compounds							
4)	MA Heptachlor	5.993	0.000	756747	0	1.121	N.D. #
6)	B beta-BHC	5.993	0.000	756747	0	2.057	N.D. #
7)	B delta-BHC	0.000	7.000f	0	2494292	N.D.	2.257
8)	B Heptachlo...	6.910	8.003	3681304	2326900	5.673	2.529 #
9)	A Endosulfan I	7.331	8.376	2195488	2629762	3.476	3.195
10)	B trans-Chl...	7.218	8.237	4777328	2623289	6.970	2.841 #
11)	B cis-Chlor...	7.218f	8.320	4777328	1979162	6.986	2.176 #
12)	B 4,4'-DDE	7.444	8.507	1232108	5650996	1.975	6.728 #
13)	MA Dieldrin	7.589	8.677	2418415	2720825	3.562	3.103
14)	MA Endrin	7.909	8.942	9781107	3217809	15.894	4.439 #
15)	B Endosulfa...	8.165	9.197f	7034001	-5141707	11.713	N.D. #
16)	A 4,4'-DDD	8.054	9.065	-677771	7417302	N.D.	10.010
17)	MA 4,4'-DDT	8.318	9.422f	7066999	7761965	13.569	11.805
18)	B Endrin al...	8.396	9.269	8558607	1228120	16.854	1.874 #
19)	B Endosulfa...	8.606	9.513	5541441	13637985	9.694	18.528 #
20)	A Methoxychlor	8.877	9.910f	4408973	-285033	14.933	N.D. #
21)	B Endrin ke...	9.053f	10.062	5870792	5474450	8.673	6.637
22)	Toxaphene-1	7.565	8.580	2815806	17388380	998.608	3323.610 #
23)	Toxaphene-2	7.734	8.899	7328511	6278255	1922.099	1141.049 #
24)	Toxaphene-3	8.231	9.338	23223309	12209046	2099.322	1865.156
25)	Toxaphene-4	8.497	9.422	25125513	7761965	2173.110	592.451 #
26)	Toxaphene-5	9.013	9.953	29309313	15583722	2254.134	1478.076 #

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

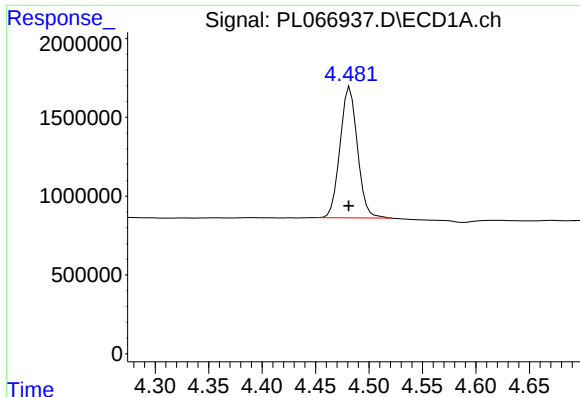
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
Data File : PL066937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 14:40
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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
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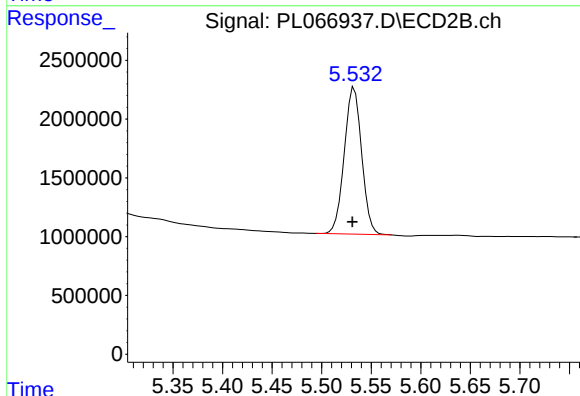
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

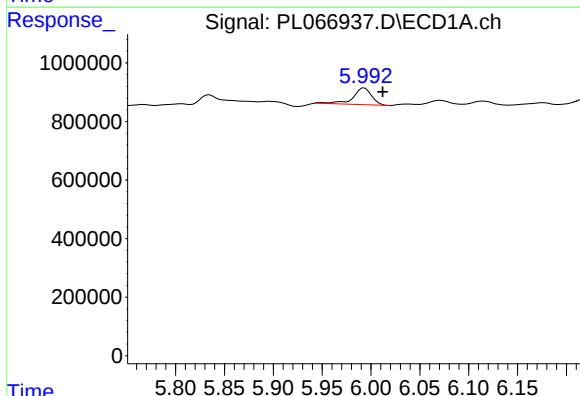
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 9421595
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



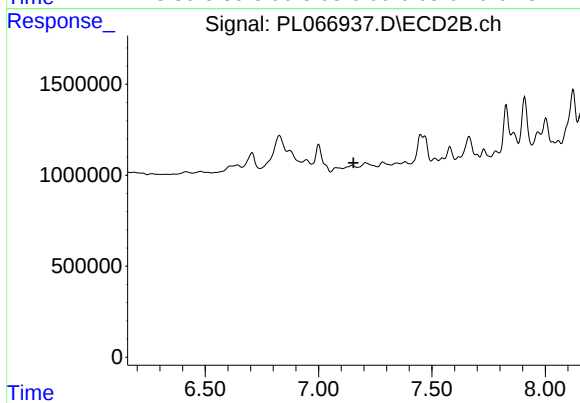
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 15245457
Conc: 17.24 ng/ml



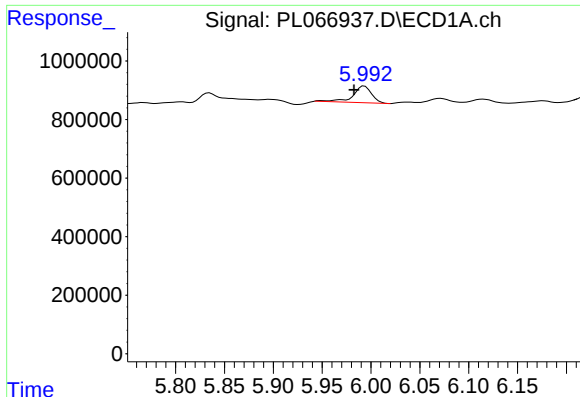
#4 Heptachlor

R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 756747
Conc: 1.12 ng/ml



#4 Heptachlor

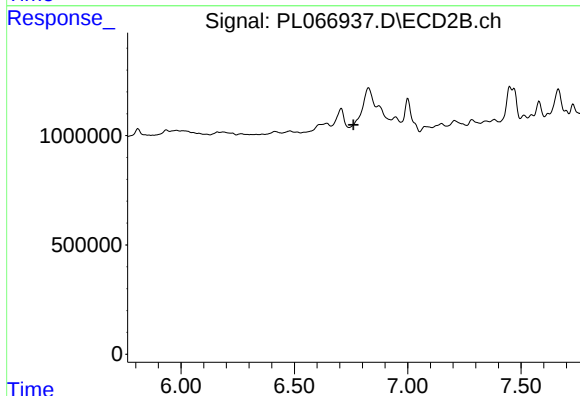
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

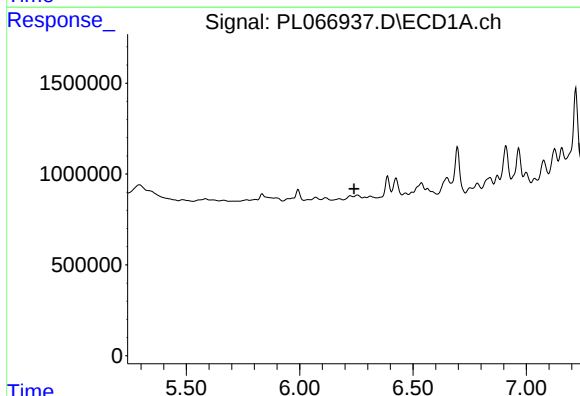
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 756747
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



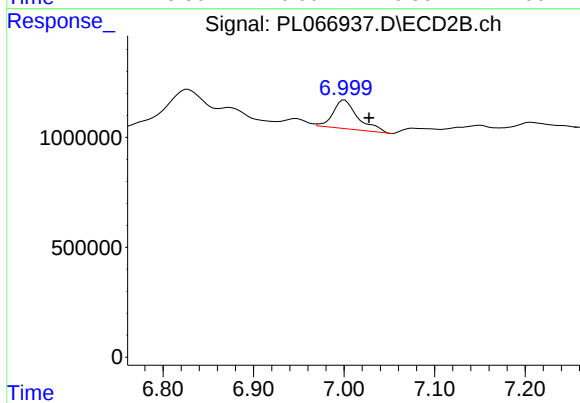
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



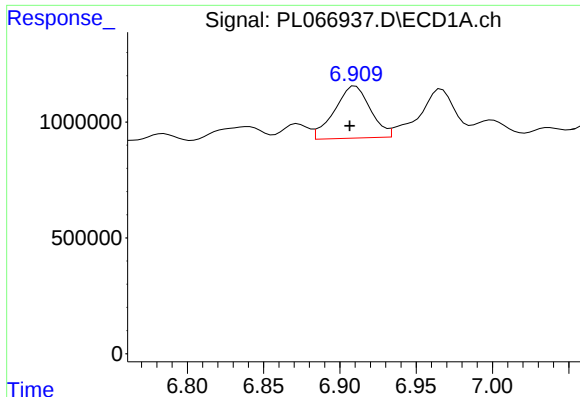
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#7 delta-BHC

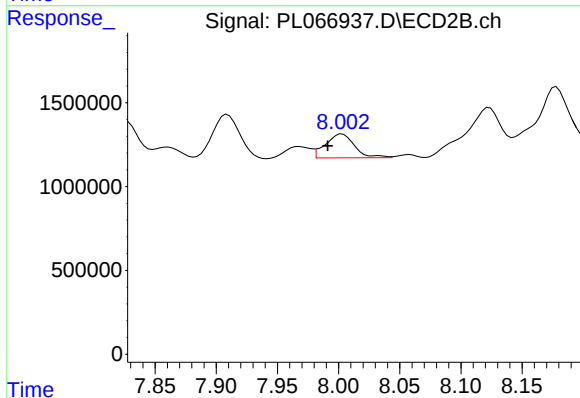
R.T.: 7.000 min
Delta R.T.: -0.027 min
Response: 2494292
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

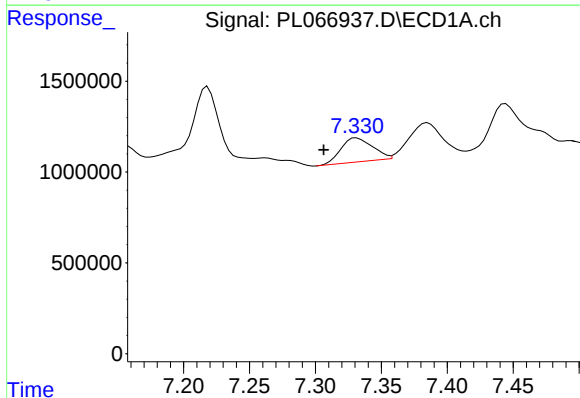
R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 3681304
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



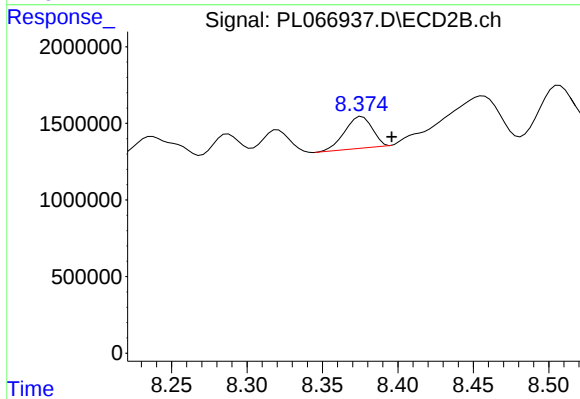
#8 Heptachlor epoxide

R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 2326900
Conc: 2.53 ng/ml



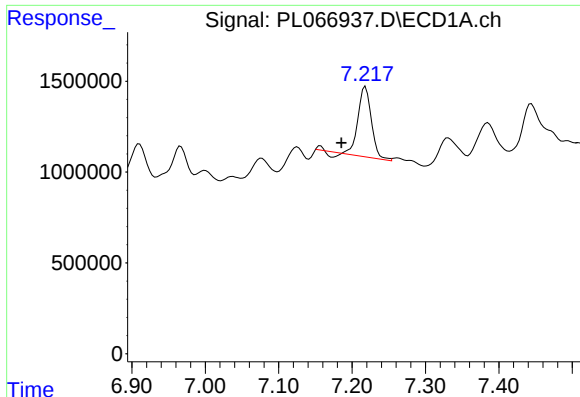
#9 Endosulfan I

R.T.: 7.331 min
Delta R.T.: 0.025 min
Response: 2195488
Conc: 3.48 ng/ml



#9 Endosulfan I

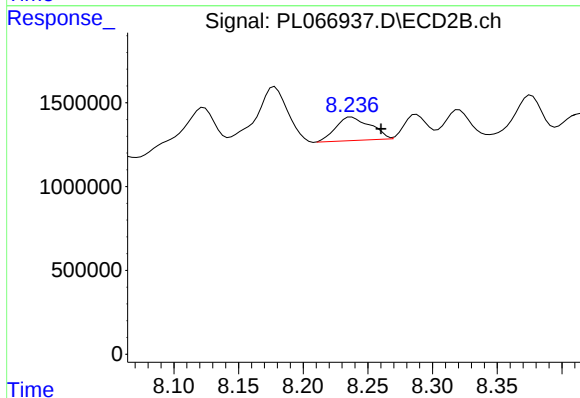
R.T.: 8.376 min
Delta R.T.: -0.020 min
Response: 2629762
Conc: 3.19 ng/ml



#10 trans-Chlordane

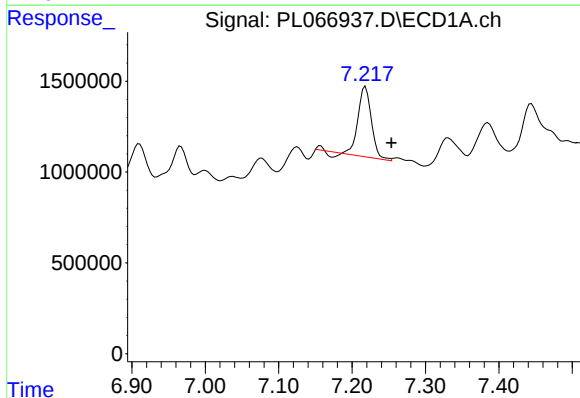
R.T.: 7.218 min
Delta R.T.: 0.033 min
Response: 4777328
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



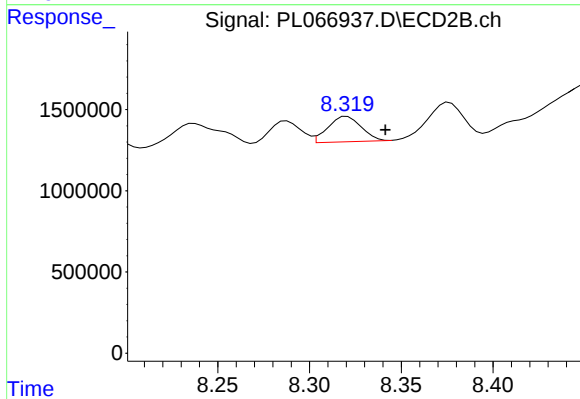
#10 trans-Chlordane

R.T.: 8.237 min
Delta R.T.: -0.023 min
Response: 2623289
Conc: 2.84 ng/ml



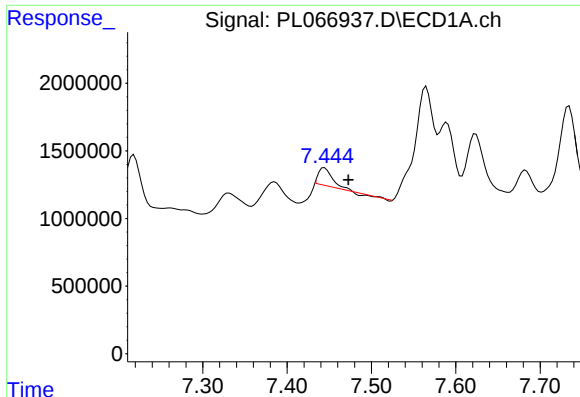
#11 cis-Chlordane

R.T.: 7.218 min
Delta R.T.: -0.035 min
Response: 4777328
Conc: 6.99 ng/ml



#11 cis-Chlordane

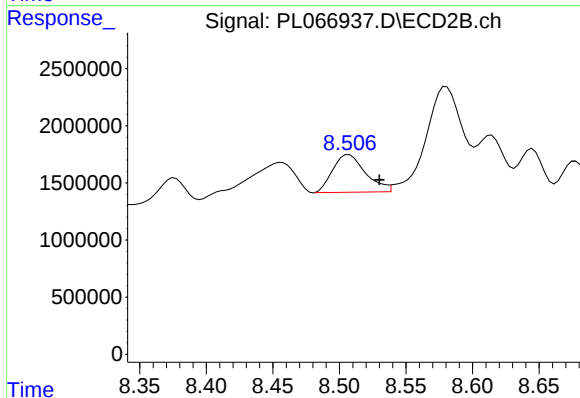
R.T.: 8.320 min
Delta R.T.: -0.021 min
Response: 1979162
Conc: 2.18 ng/ml



#12 4,4'-DDE

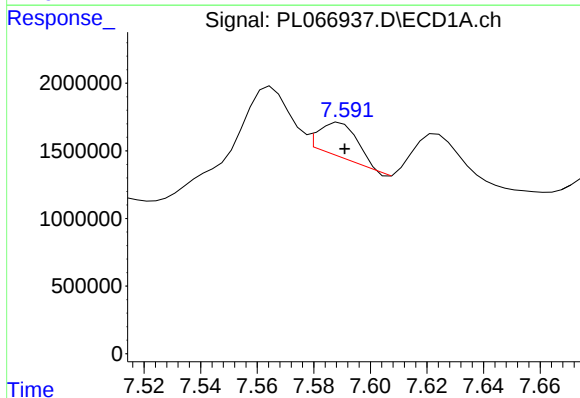
R.T.: 7.444 min
Delta R.T.: -0.028 min
Response: 1232108
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



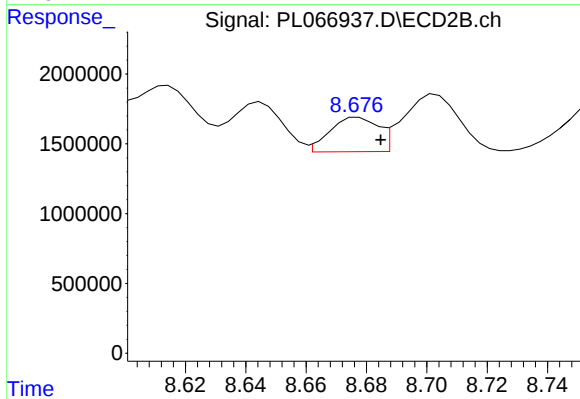
#12 4,4'-DDE

R.T.: 8.507 min
Delta R.T.: -0.023 min
Response: 5650996
Conc: 6.73 ng/ml



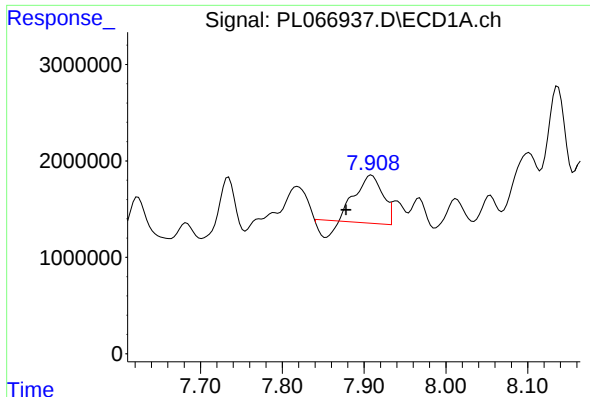
#13 Dieldrin

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 2418415
Conc: 3.56 ng/ml



#13 Dieldrin

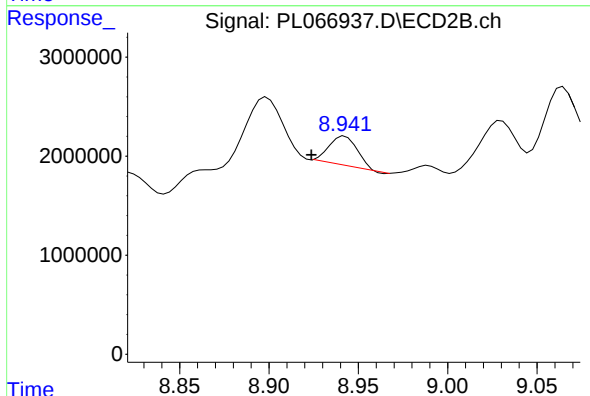
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 2720825
Conc: 3.10 ng/ml



#14 Endrin

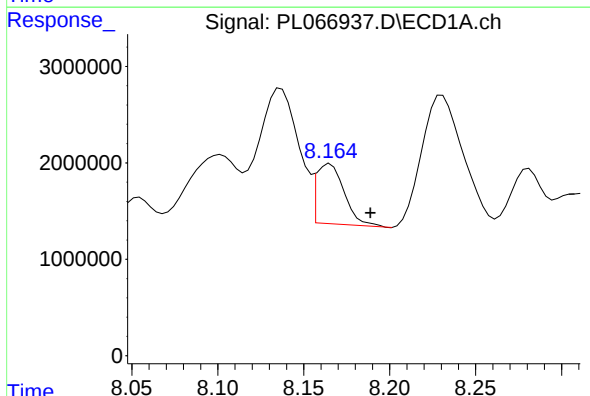
R.T.: 7.909 min
Delta R.T.: 0.031 min
Response: 9781107
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



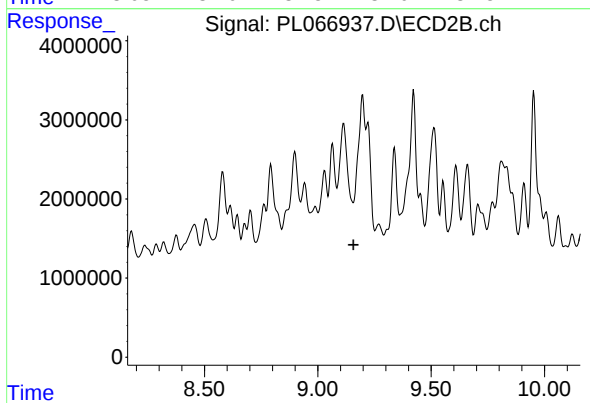
#14 Endrin

R.T.: 8.942 min
Delta R.T.: 0.019 min
Response: 3217809
Conc: 4.44 ng/ml



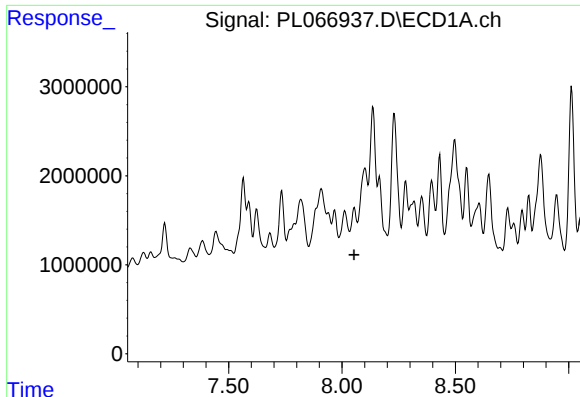
#15 Endosulfan II

R.T.: 8.165 min
Delta R.T.: -0.023 min
Response: 7034001
Conc: 11.71 ng/ml



#15 Endosulfan II

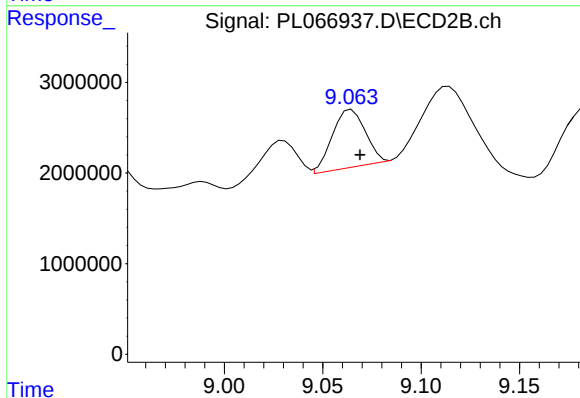
R.T.: 9.197 min
Delta R.T.: 0.040 min
Response: -5141707
Conc: N.D.



#16 4,4'-DDD

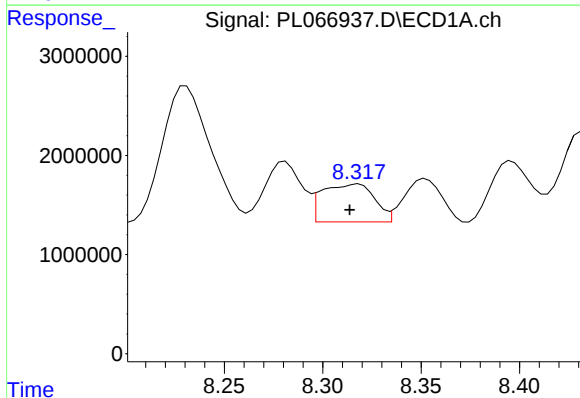
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: -677771
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



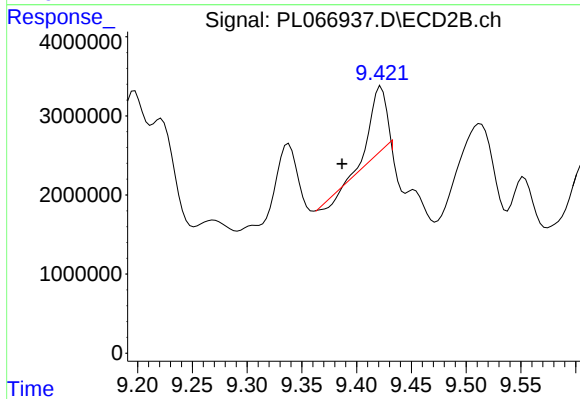
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 7417302
Conc: 10.01 ng/ml



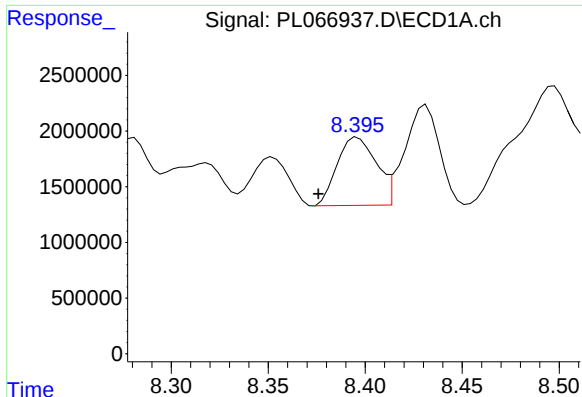
#17 4,4'-DDT

R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 7066999
Conc: 13.57 ng/ml



#17 4,4'-DDT

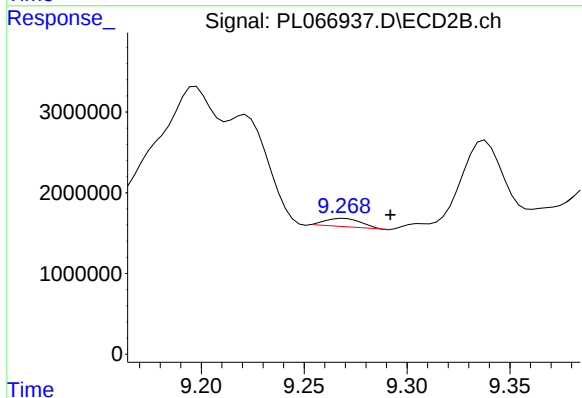
R.T.: 9.422 min
Delta R.T.: 0.035 min
Response: 7761965
Conc: 11.80 ng/ml



#18 Endrin aldehyde

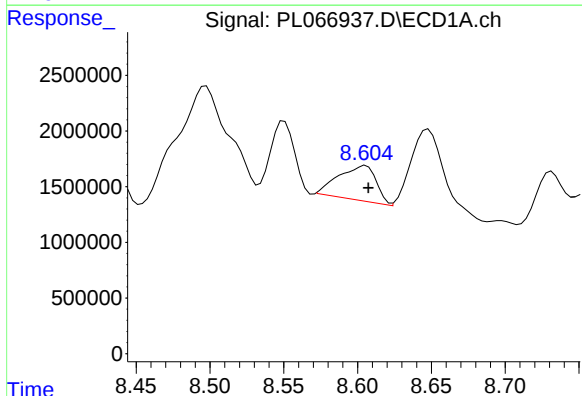
R.T.: 8.396 min
Delta R.T.: 0.020 min
Response: 8558607
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



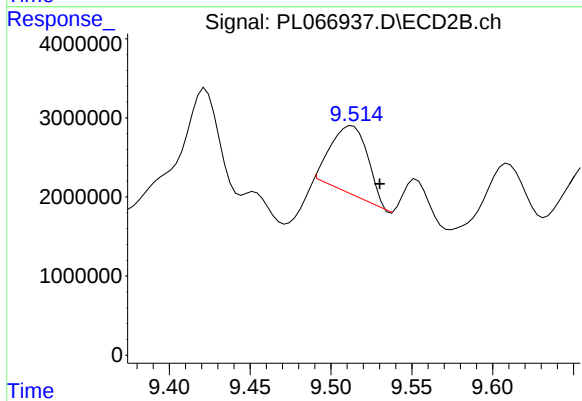
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: -0.023 min
Response: 1228120
Conc: 1.87 ng/ml



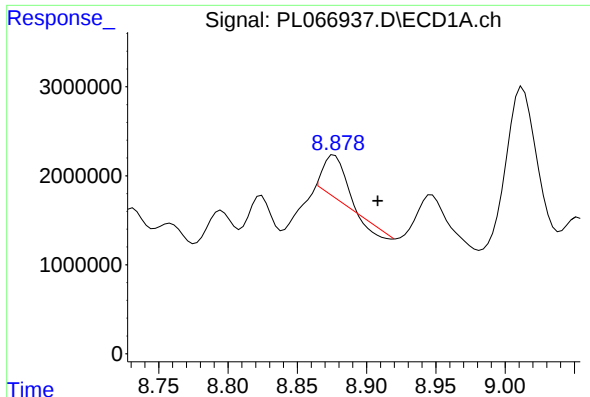
#19 Endosulfan Sulfate

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 5541441
Conc: 9.69 ng/ml



#19 Endosulfan Sulfate

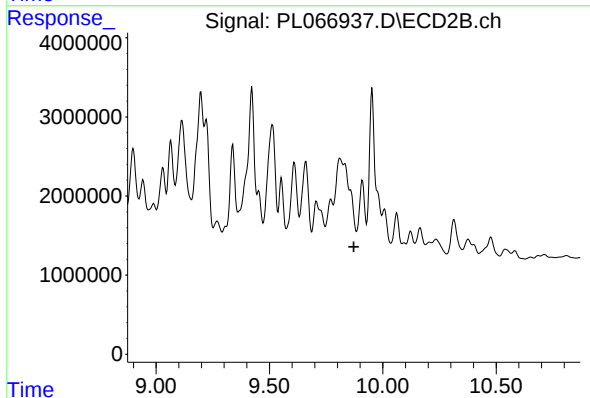
R.T.: 9.513 min
Delta R.T.: -0.017 min
Response: 13637985
Conc: 18.53 ng/ml



#20 Methoxychlor

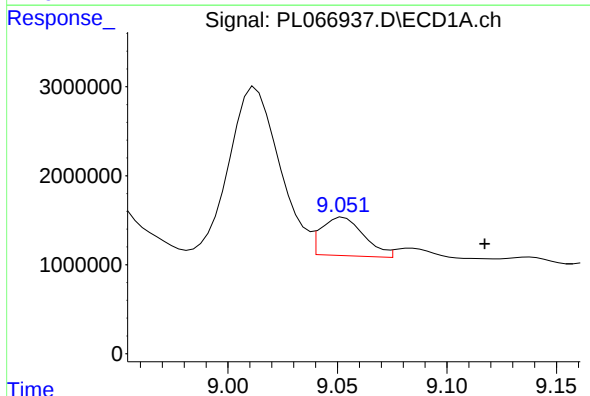
R.T.: 8.877 min
Delta R.T.: -0.031 min
Response: 4408973
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



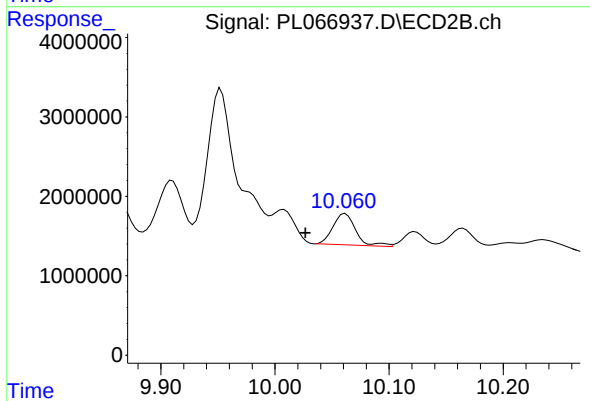
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.037 min
Response: -285033
Conc: N.D.



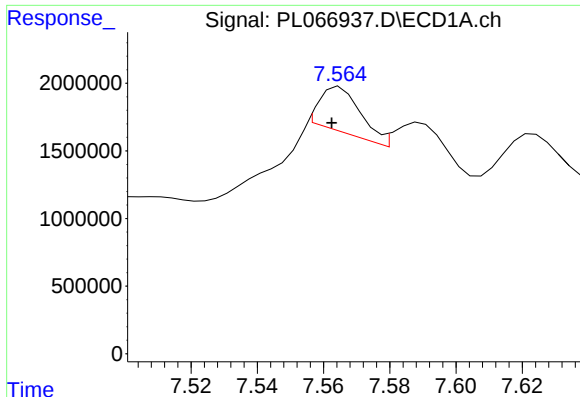
#21 Endrin ketone

R.T.: 9.053 min
Delta R.T.: -0.064 min
Response: 5870792
Conc: 8.67 ng/ml



#21 Endrin ketone

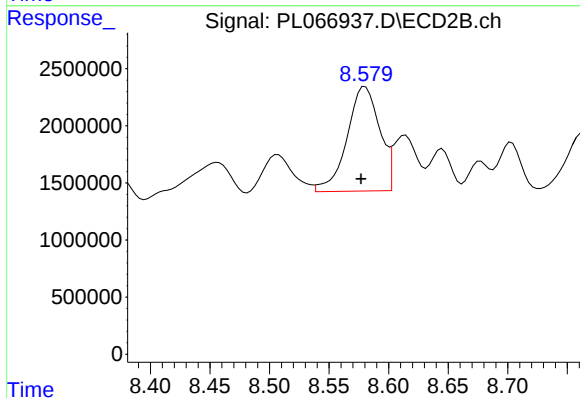
R.T.: 10.062 min
Delta R.T.: 0.035 min
Response: 5474450
Conc: 6.64 ng/ml



#22 Toxaphene-1

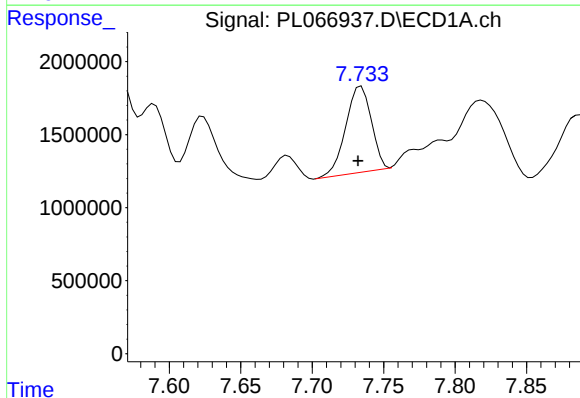
R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 2815806
Conc: 998.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



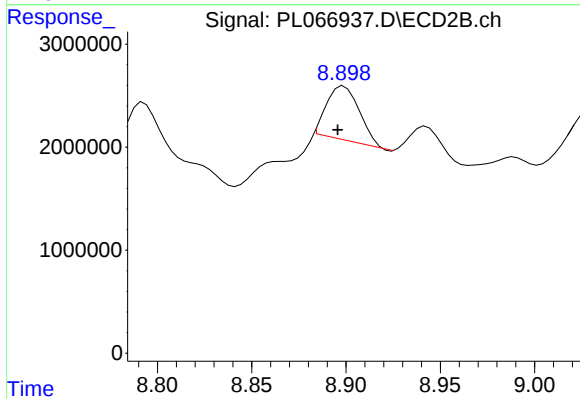
#22 Toxaphene-1

R.T.: 8.580 min
Delta R.T.: 0.004 min
Response: 17388380
Conc: 3323.61 ng/ml



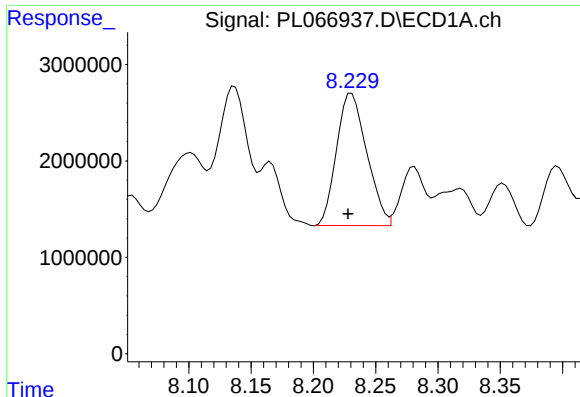
#23 Toxaphene-2

R.T.: 7.734 min
Delta R.T.: 0.002 min
Response: 7328511
Conc: 1922.10 ng/ml



#23 Toxaphene-2

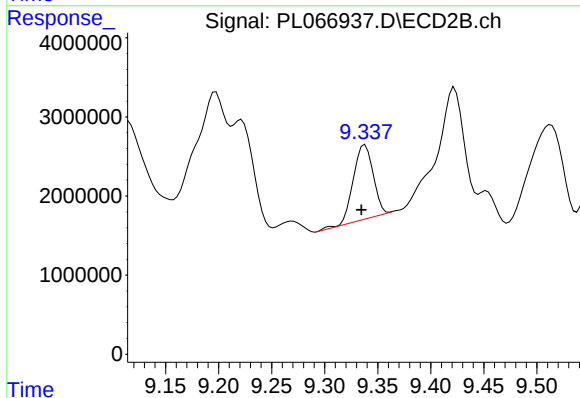
R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 6278255
Conc: 1141.05 ng/ml



#24 Toxaphene-3

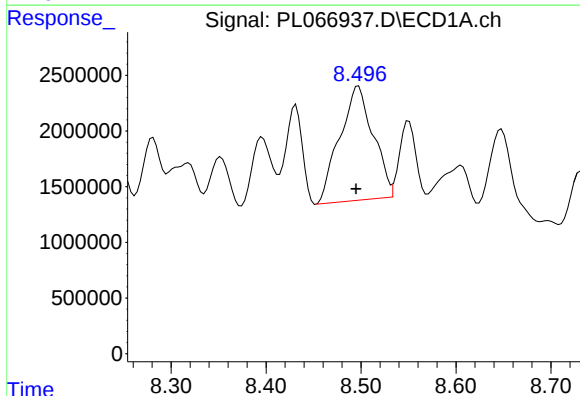
R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 23223309
Conc: 2099.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



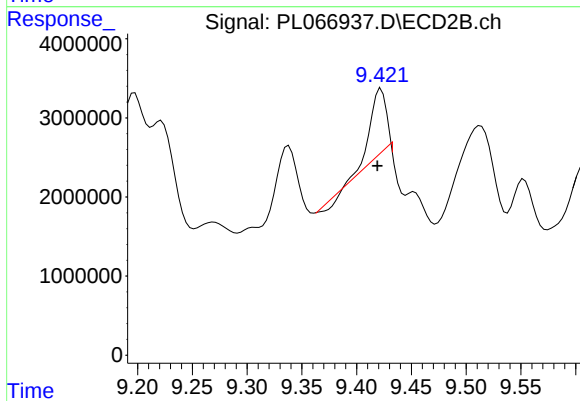
#24 Toxaphene-3

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 12209046
Conc: 1865.16 ng/ml



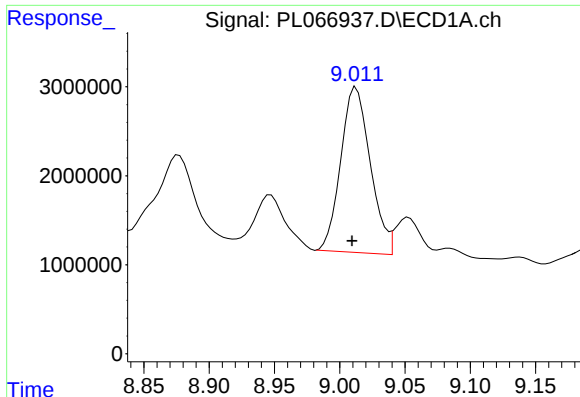
#25 Toxaphene-4

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 25125513
Conc: 2173.11 ng/ml



#25 Toxaphene-4

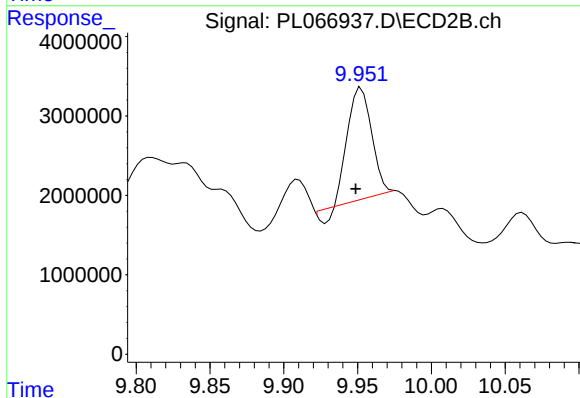
R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 7761965
Conc: 592.45 ng/ml



#26 Toxaphene-5

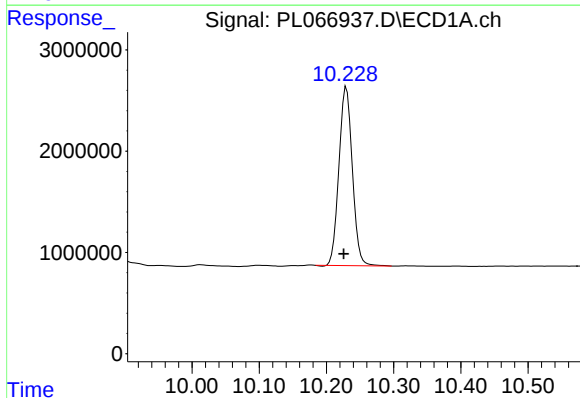
R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 29309313
Conc: 2254.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



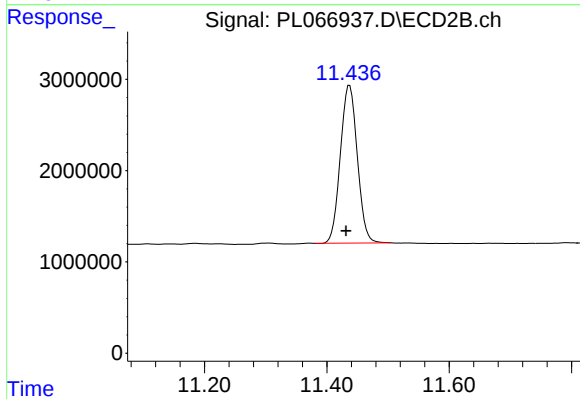
#26 Toxaphene-5

R.T.: 9.953 min
Delta R.T.: 0.004 min
Response: 15583722
Conc: 1478.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 24314396
Conc: 36.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.006 min
Response: 33249089
Conc: 36.42 ng/ml