

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
 Data File : PL072962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 01:06
 Operator : AR\AJ
 Sample : TOXAPHENE302
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:25:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:18:13 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

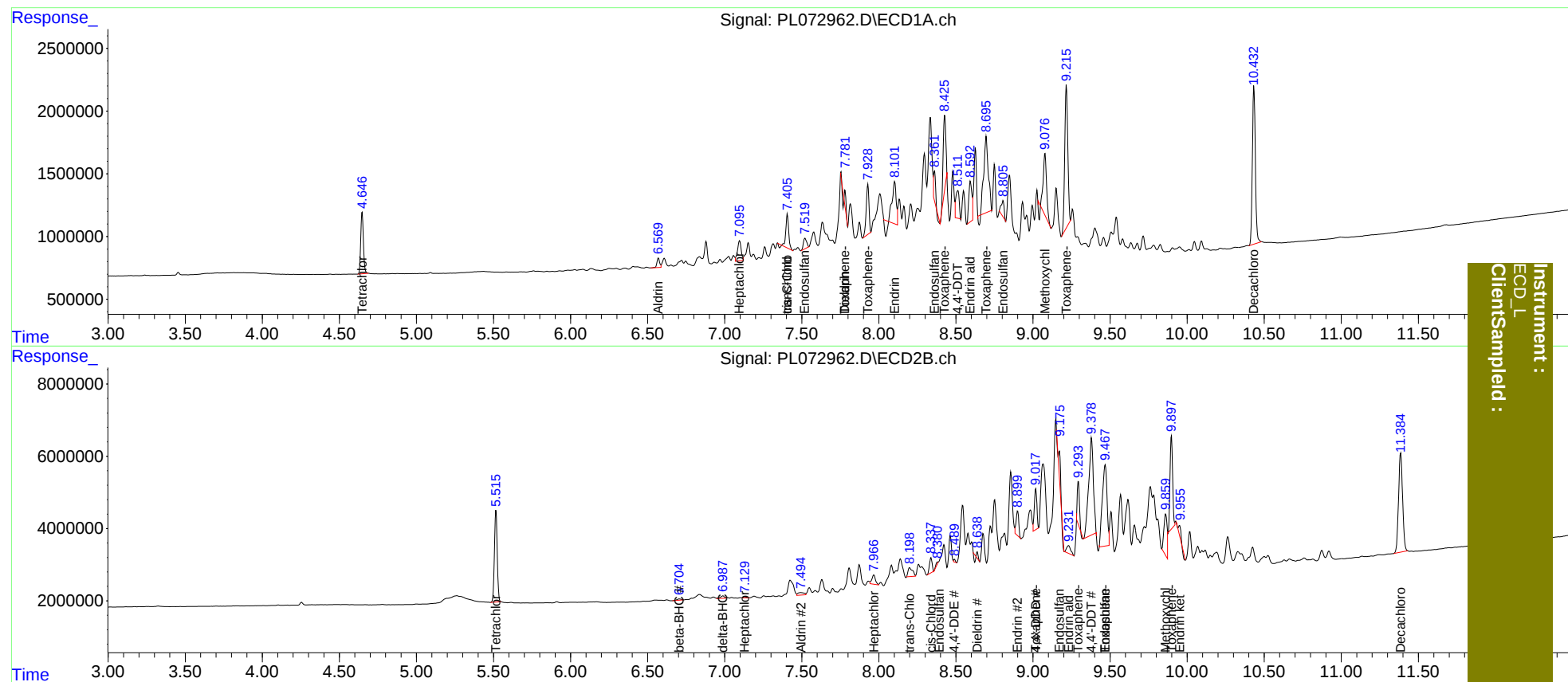
System Monitoring Compounds							
1)	SA Tetrachlo...	4.648	5.516	5972567	31862785	19.110	19.338
27)	SA Decachlor...	10.433	11.385	16927291	49944644	40.235	38.461
Target Compounds							
4)	MA Heptachlor	0.000	7.131	0	485743	N.D.	0.246
5)	MB Aldrin	6.570f	7.495	909196	1982199	2.080	0.982 #
6)	B beta-BHC	0.000	6.706	0	715240	N.D.	0.703
7)	B delta-BHC	0.000	6.989	0	1251729	N.D.	0.553
8)	B Heptachlo...	7.097	7.968	2655484	4126122	5.855	2.324 #
9)	A Endosulfan I	7.521	8.382	1197078	591002	2.856	0.368 #
10)	B trans-Chl...	7.406	8.200	3313769	4996141	7.227	2.812 #
11)	B cis-Chlor...	7.406f	8.338	3313769	4944702	7.189	2.867 #
12)	B 4,4'-DDE	0.000	8.491	0	570630	N.D.	0.357
13)	MA Dieldrin	7.781	8.638	552392	356876	1.289	0.211 #
14)	MA Endrin	8.103	8.900	5159198	7967848	15.534	6.297 #
15)	B Endosulfa...	8.361	9.171f	1857149	2094733	4.335	1.480 #
16)	A 4,4'-DDD	8.253	9.018	-958009	13152245	N.D.	10.271
17)	MA 4,4'-DDT	8.513	9.380f	3404126	56630767	11.140	45.736 #
18)	B Endrin al...	8.594	9.231	4404676	4137344	15.064	4.266 #
19)	B Endosulfa...	8.806	9.469	1708148	48272225	4.315	37.530 #
20)	A Methoxychlor	9.078	9.861	6967702	15170217	34.867	23.215 #
21)	B Endrin ke...	0.000	9.951	0	2623756	N.D.	1.922
23)	Toxaphene-2	7.929	9.018	5023973	13152245	1835.769	666.934 #
24)	Toxaphene-3	8.428	9.294	6713112	11192856	937.688	896.437
25)	Toxaphene-4	8.696	9.469	12107818	48272225	1607.683	2227.745 #
26)	Toxaphene-5	9.216	9.898	15801886	30234725	1877.496	1959.648

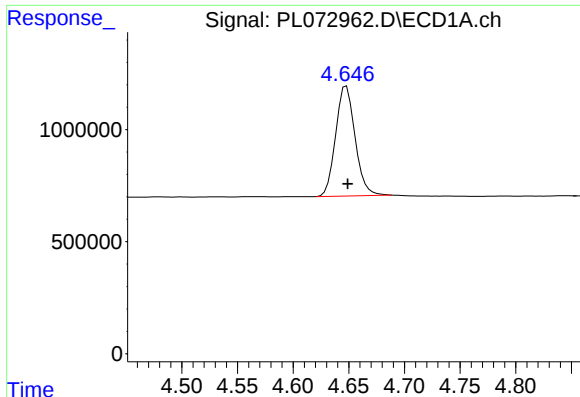
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022422\
Data File : PL072962.D
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Acq On : 25 Feb 2022 01:06
Operator : AR\AJ
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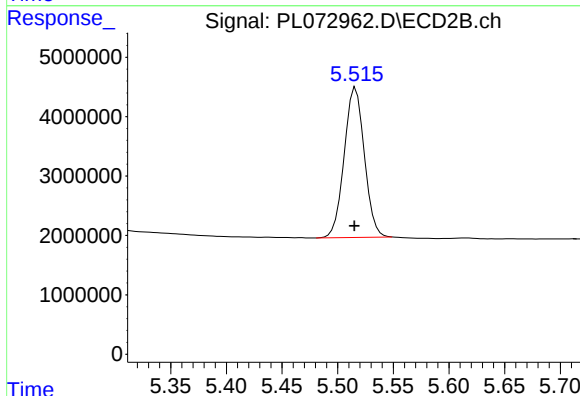




#1 Tetrachloro-m-xylene

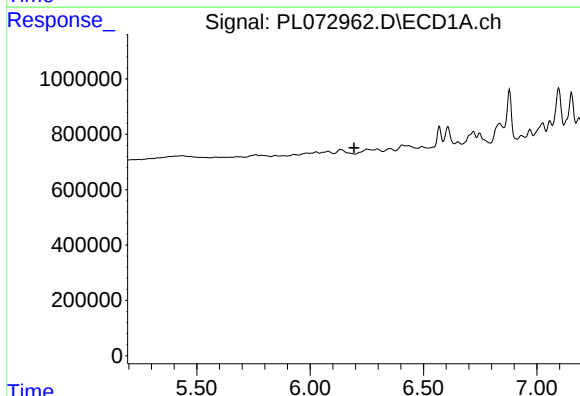
R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 5972567
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



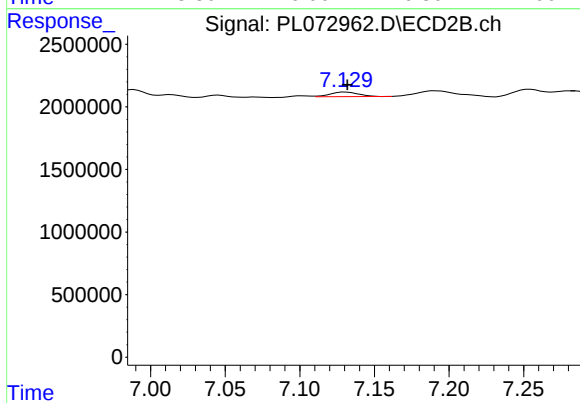
#1 Tetrachloro-m-xylene

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 31862785
Conc: 19.34 ng/ml



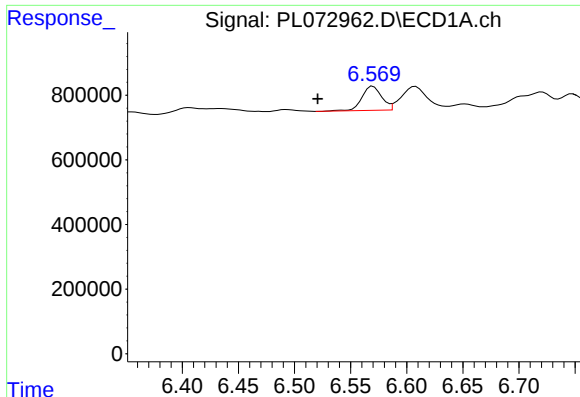
#4 Heptachlor

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



#4 Heptachlor

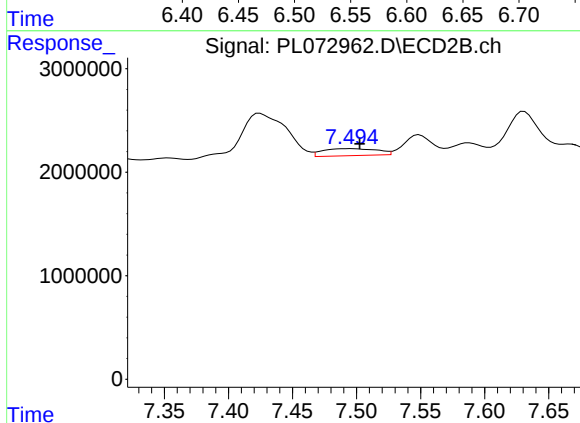
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 485743
Conc: 0.25 ng/ml



#5 Aldrin

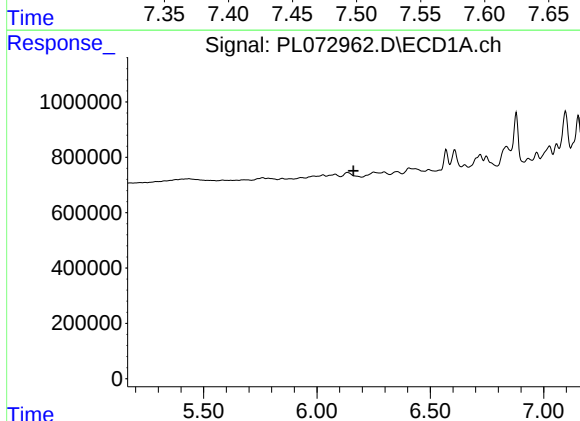
R.T.: 6.570 min
Delta R.T.: 0.049 min
Response: 909196
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



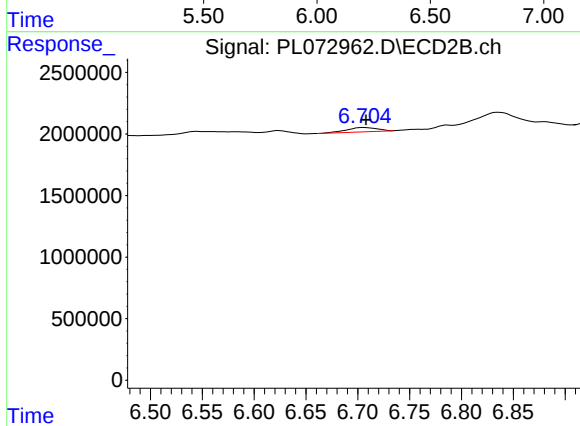
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 1982199
Conc: 0.98 ng/ml



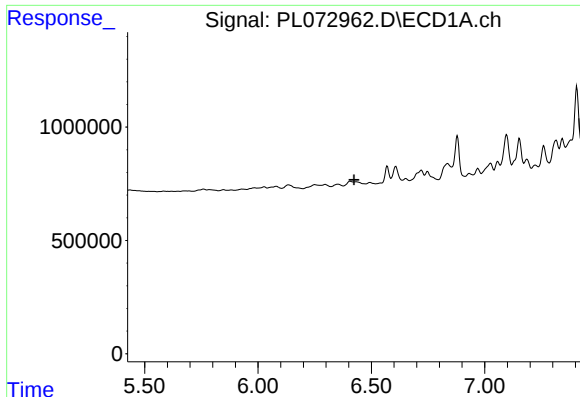
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

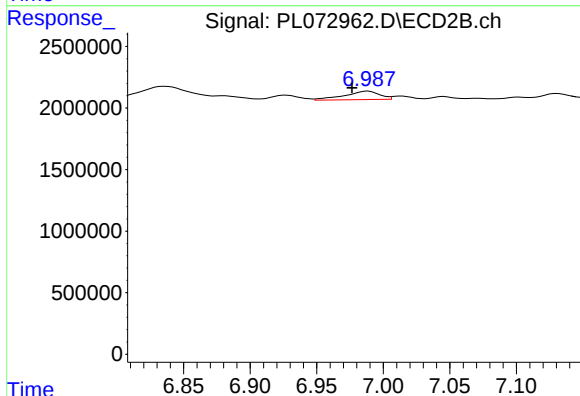
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 715240
Conc: 0.70 ng/ml



#7 delta-BHC

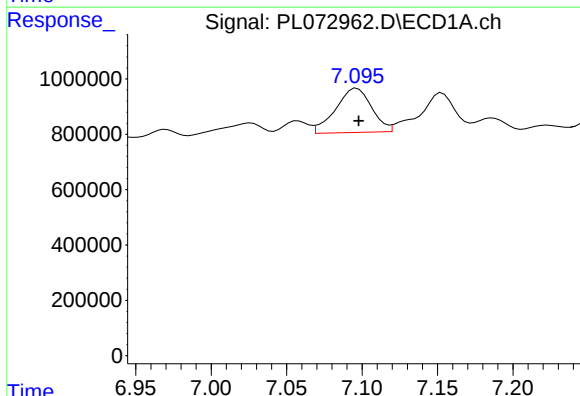
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



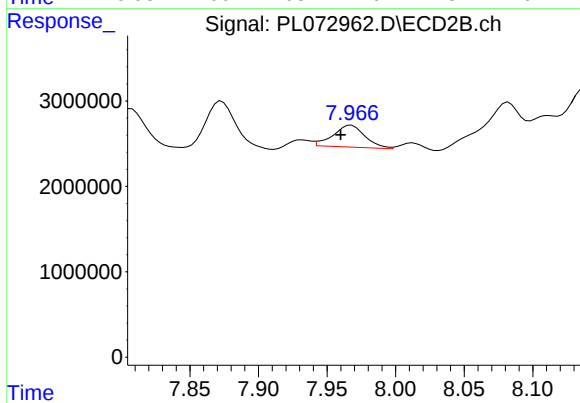
#7 delta-BHC

R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 1251729
Conc: 0.55 ng/ml



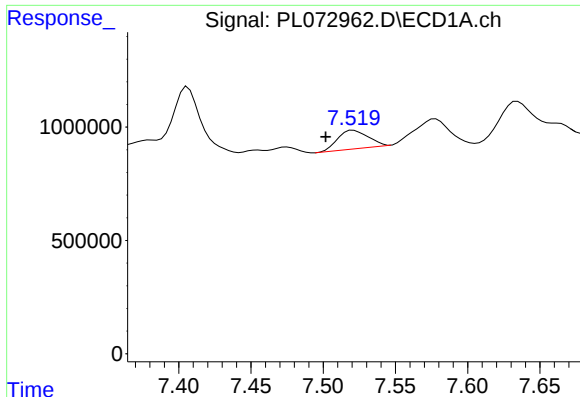
#8 Heptachlor epoxide

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 2655484
Conc: 5.85 ng/ml



#8 Heptachlor epoxide

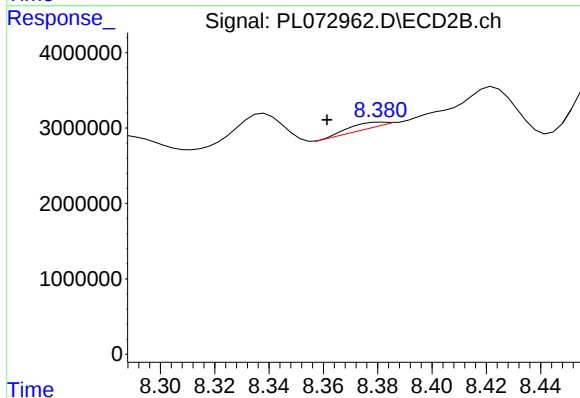
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 4126122
Conc: 2.32 ng/ml



#9 Endosulfan I

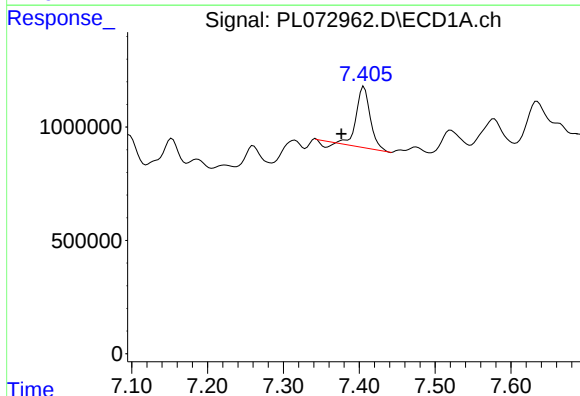
R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 1197078
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



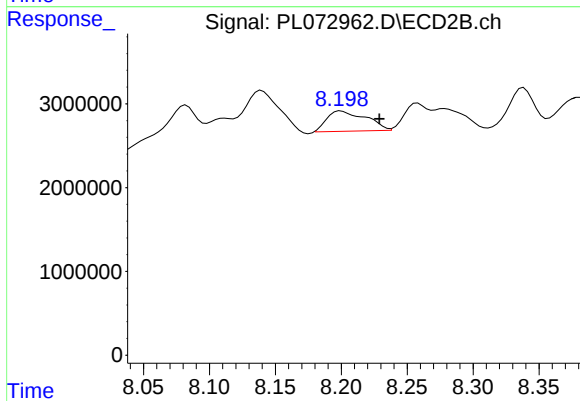
#9 Endosulfan I

R.T.: 8.382 min
Delta R.T.: 0.021 min
Response: 591002
Conc: 0.37 ng/ml



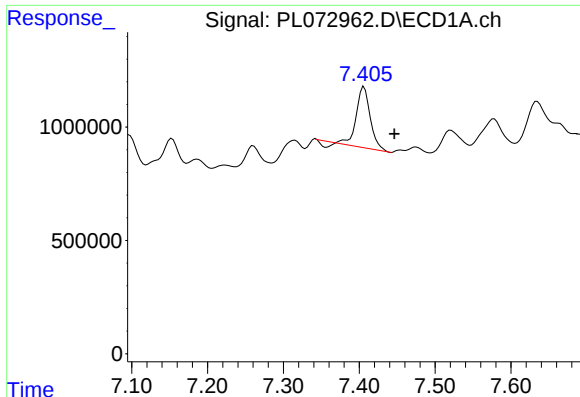
#10 trans-Chlordane

R.T.: 7.406 min
Delta R.T.: 0.030 min
Response: 3313769
Conc: 7.23 ng/ml



#10 trans-Chlordane

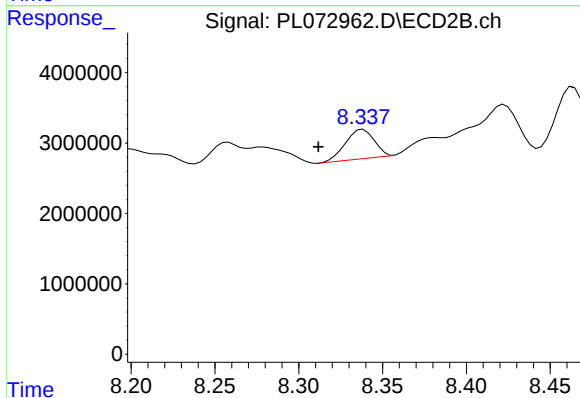
R.T.: 8.200 min
Delta R.T.: -0.029 min
Response: 4996141
Conc: 2.81 ng/ml



#11 cis-Chlordane

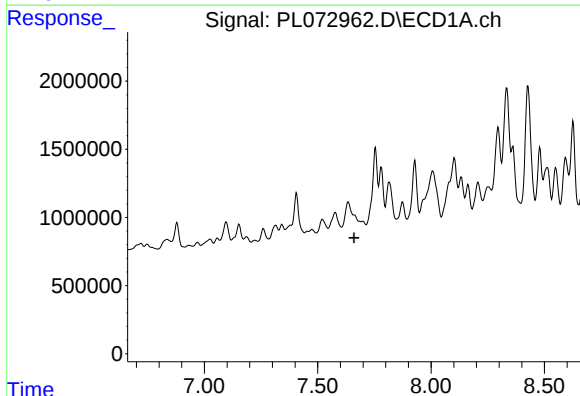
R.T.: 7.406 min
Delta R.T.: -0.040 min
Response: 3313769
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



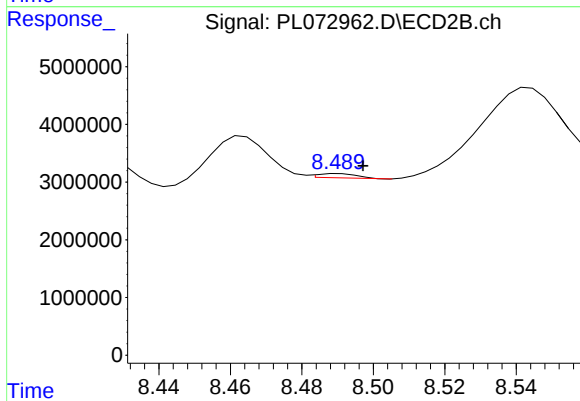
#11 cis-Chlordane

R.T.: 8.338 min
Delta R.T.: 0.027 min
Response: 4944702
Conc: 2.87 ng/ml



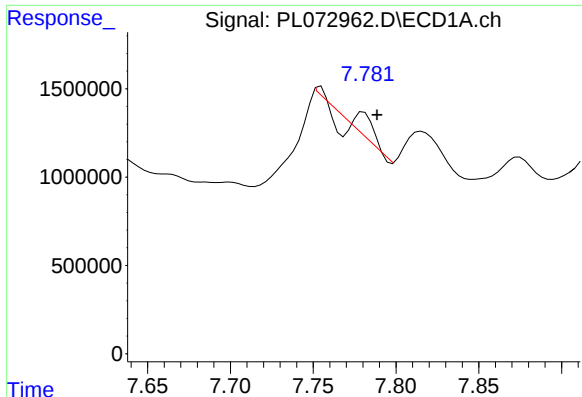
#12 4,4'-DDE

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



#12 4,4'-DDE

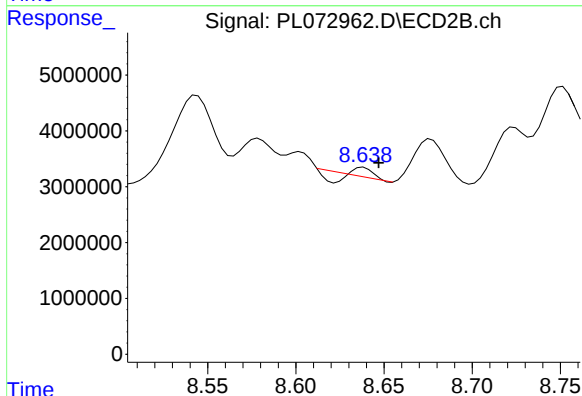
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 570630
Conc: 0.36 ng/ml



#13 Dieldrin

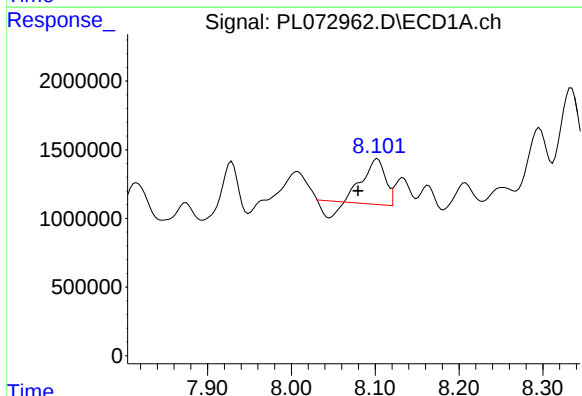
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 552392
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



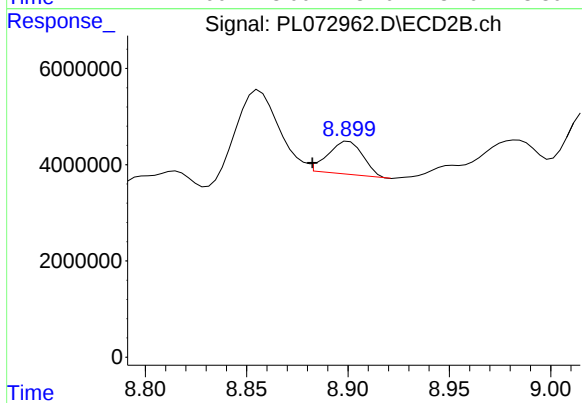
#13 Dieldrin

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 356876
Conc: 0.21 ng/ml



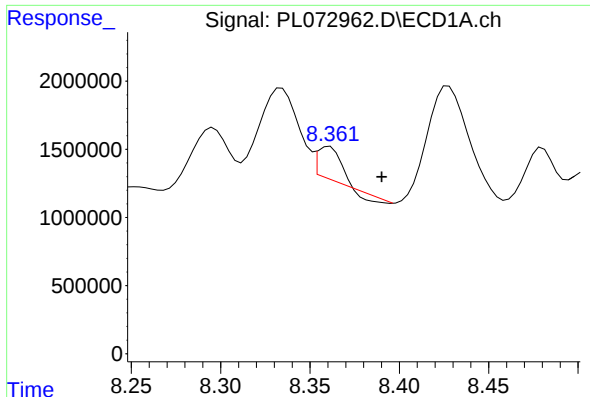
#14 Endrin

R.T.: 8.103 min
Delta R.T.: 0.023 min
Response: 5159198
Conc: 15.53 ng/ml



#14 Endrin

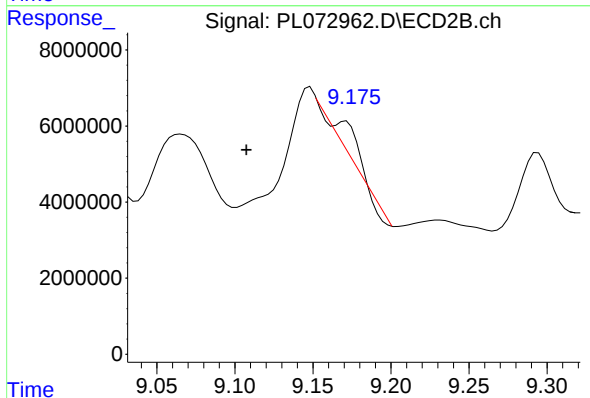
R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 7967848
Conc: 6.30 ng/ml



#15 Endosulfan II

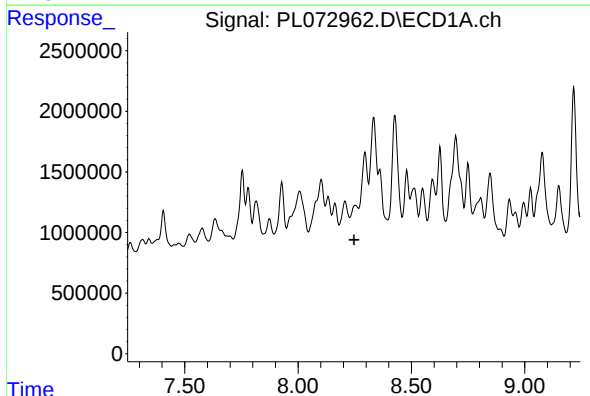
R.T.: 8.361 min
Delta R.T.: -0.029 min
Response: 1857149
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



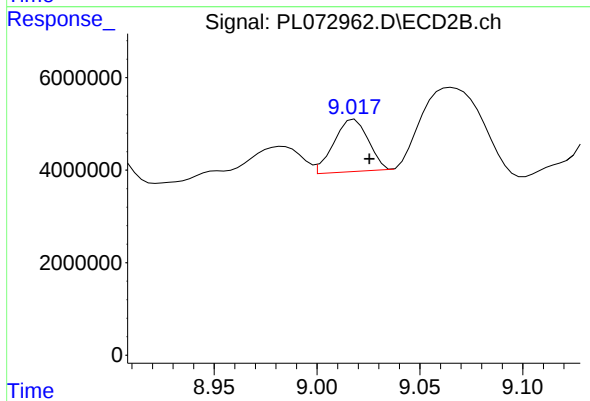
#15 Endosulfan II

R.T.: 9.171 min
Delta R.T.: 0.064 min
Response: 2094733
Conc: 1.48 ng/ml



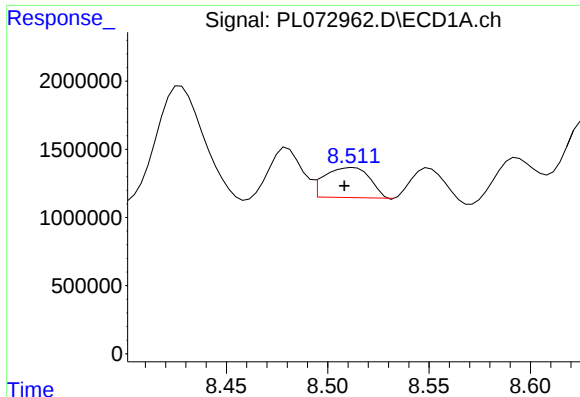
#16 4,4'-DDD

R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: -958009
Conc: N.D.



#16 4,4'-DDD

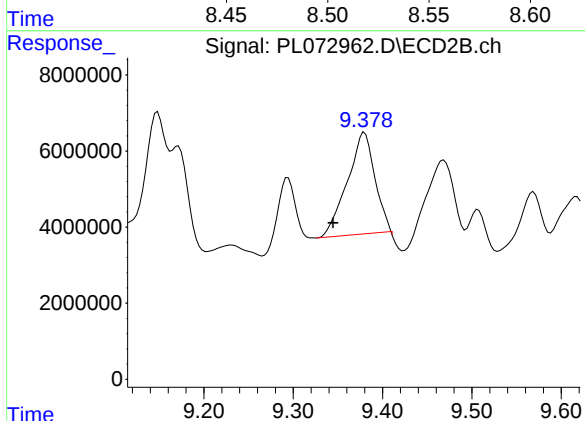
R.T.: 9.018 min
Delta R.T.: -0.007 min
Response: 13152245
Conc: 10.27 ng/ml



#17 4,4'-DDT

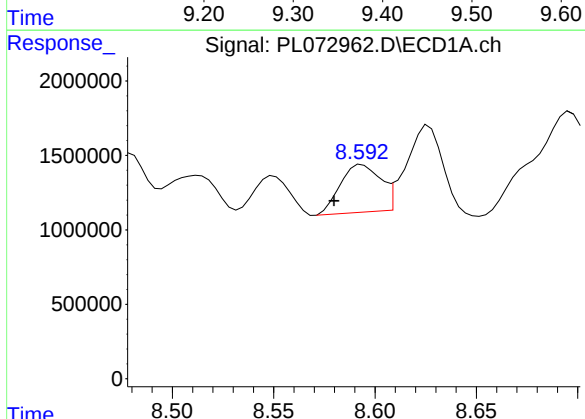
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 3404126
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



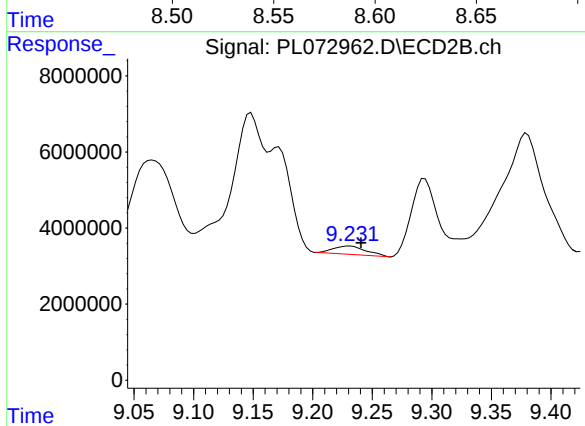
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: 0.035 min
Response: 56630767
Conc: 45.74 ng/ml



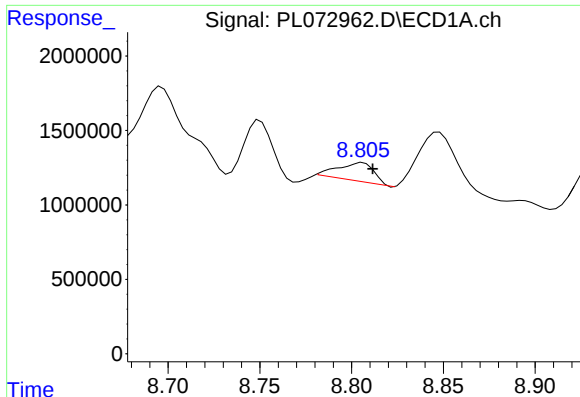
#18 Endrin aldehyde

R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 4404676
Conc: 15.06 ng/ml



#18 Endrin aldehyde

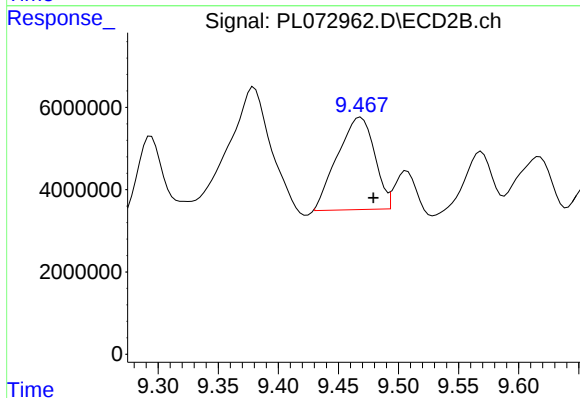
R.T.: 9.231 min
Delta R.T.: -0.009 min
Response: 4137344
Conc: 4.27 ng/ml



#19 Endosulfan Sulfate

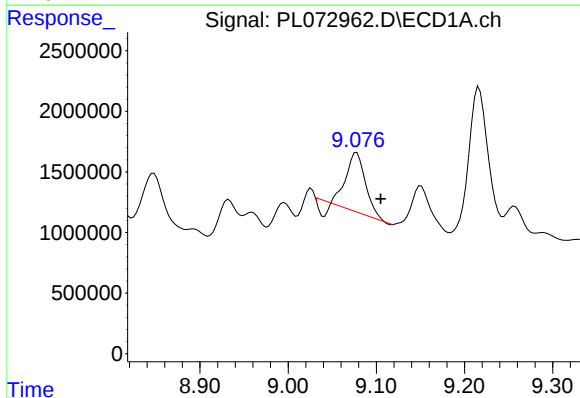
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1708148
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



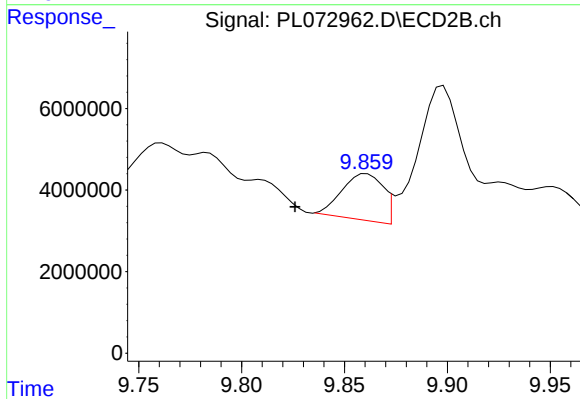
#19 Endosulfan Sulfate

R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 48272225
Conc: 37.53 ng/ml



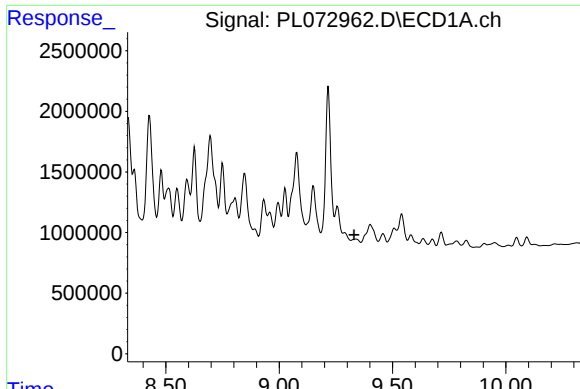
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.027 min
Response: 6967702
Conc: 34.87 ng/ml



#20 Methoxychlor

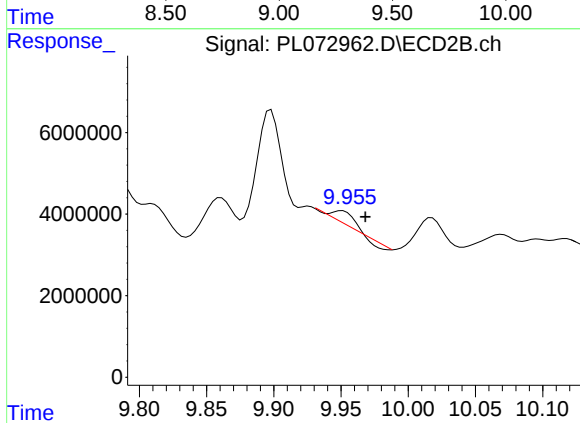
R.T.: 9.861 min
Delta R.T.: 0.035 min
Response: 15170217
Conc: 23.21 ng/ml



#21 Endrin ketone

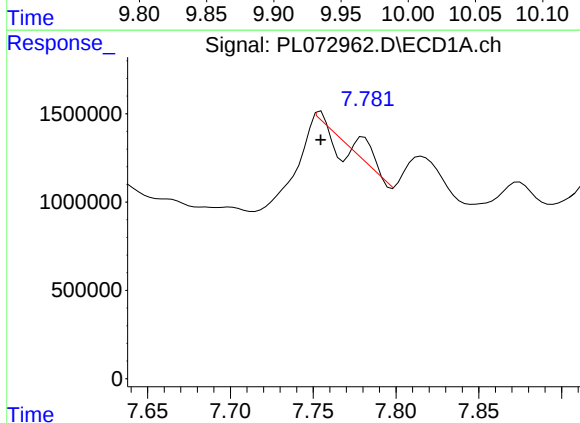
R.T.: 0.000 min
Exp R.T.: 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



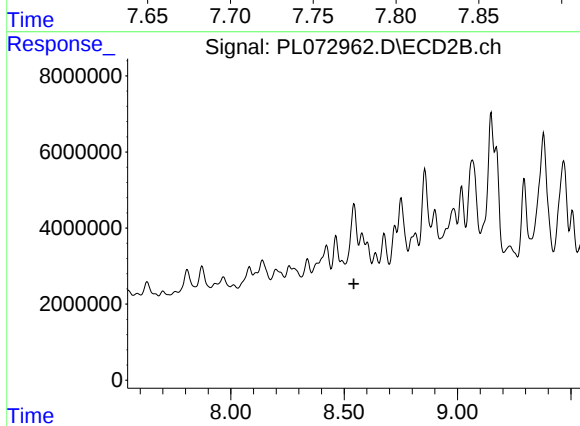
#21 Endrin ketone

R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 2623756
Conc: 1.92 ng/ml



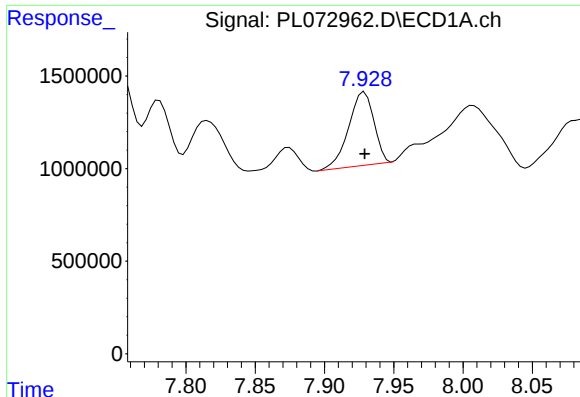
#22 Toxaphene-1

R.T.: 7.781 min
Delta R.T.: 0.026 min
Response: 552392
Conc: 247.99 ng/ml



#22 Toxaphene-1

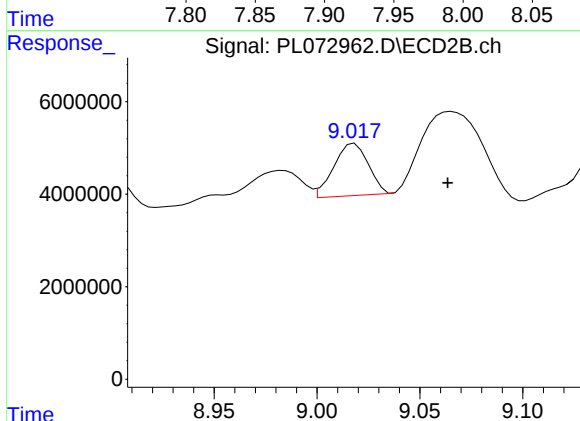
R.T.: 8.579 min
Delta R.T.: 0.036 min
Response: -3669961
Conc: N.D.



#23 Toxaphene-2

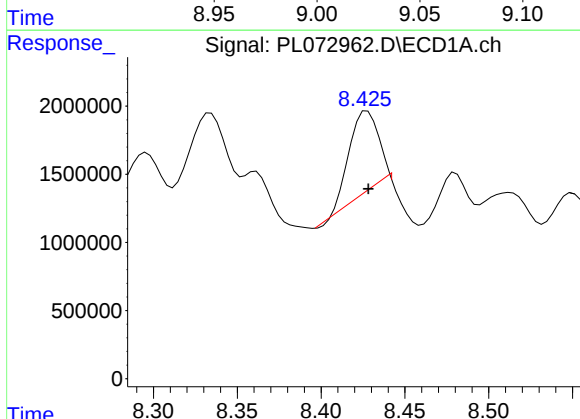
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 5023973
Conc: 1835.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



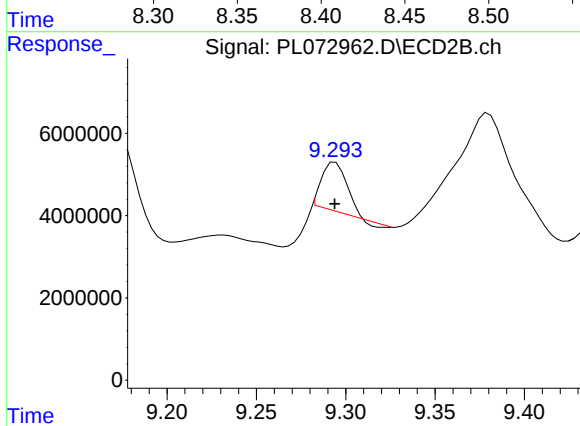
#23 Toxaphene-2

R.T.: 9.018 min
Delta R.T.: -0.045 min
Response: 13152245
Conc: 666.93 ng/ml



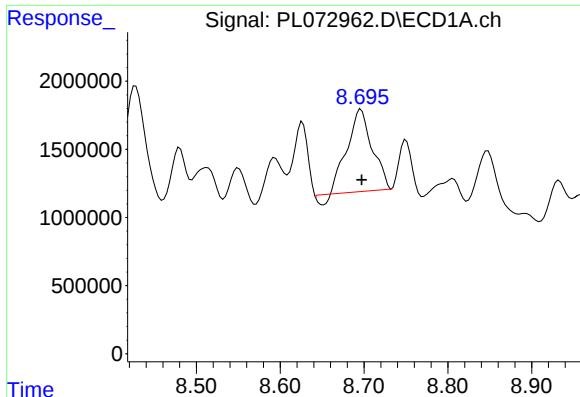
#24 Toxaphene-3

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 6713112
Conc: 937.69 ng/ml



#24 Toxaphene-3

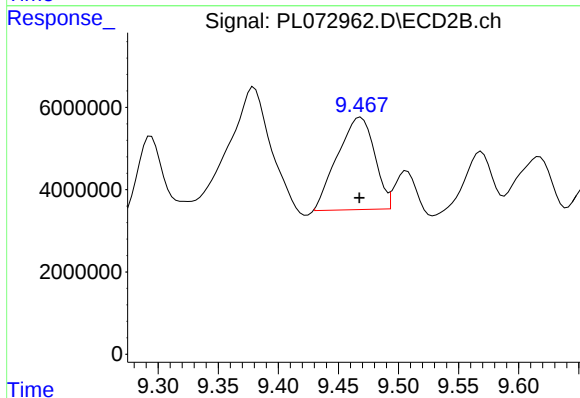
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 11192856
Conc: 896.44 ng/ml



#25 Toxaphene-4

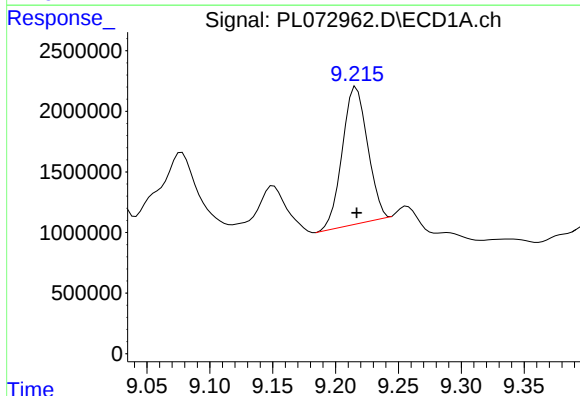
R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 12107818
Conc: 1607.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



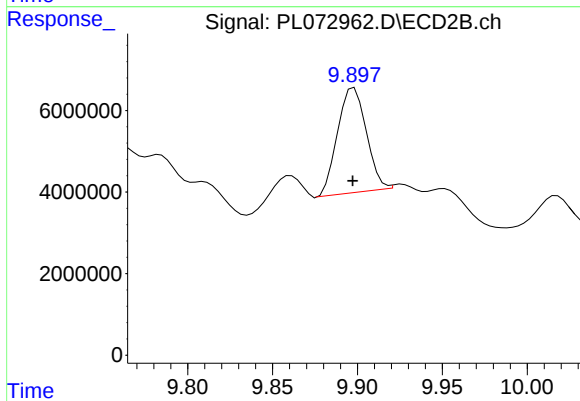
#25 Toxaphene-4

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 48272225
Conc: 2227.74 ng/ml



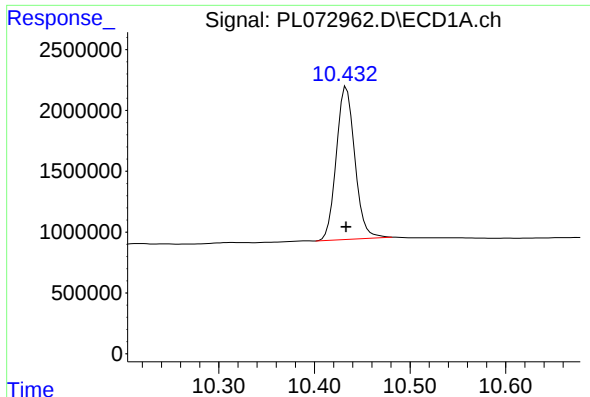
#26 Toxaphene-5

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 15801886
Conc: 1877.50 ng/ml



#26 Toxaphene-5

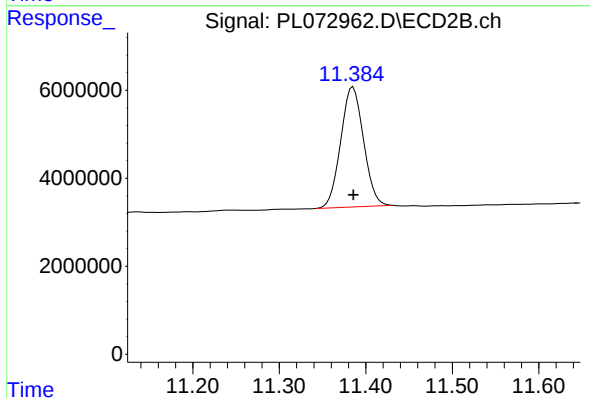
R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 30234725
Conc: 1959.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 16927291
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 49944644
Conc: 38.46 ng/ml