

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:48
 Operator : AR\AJ
 Sample : M1415-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:24:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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

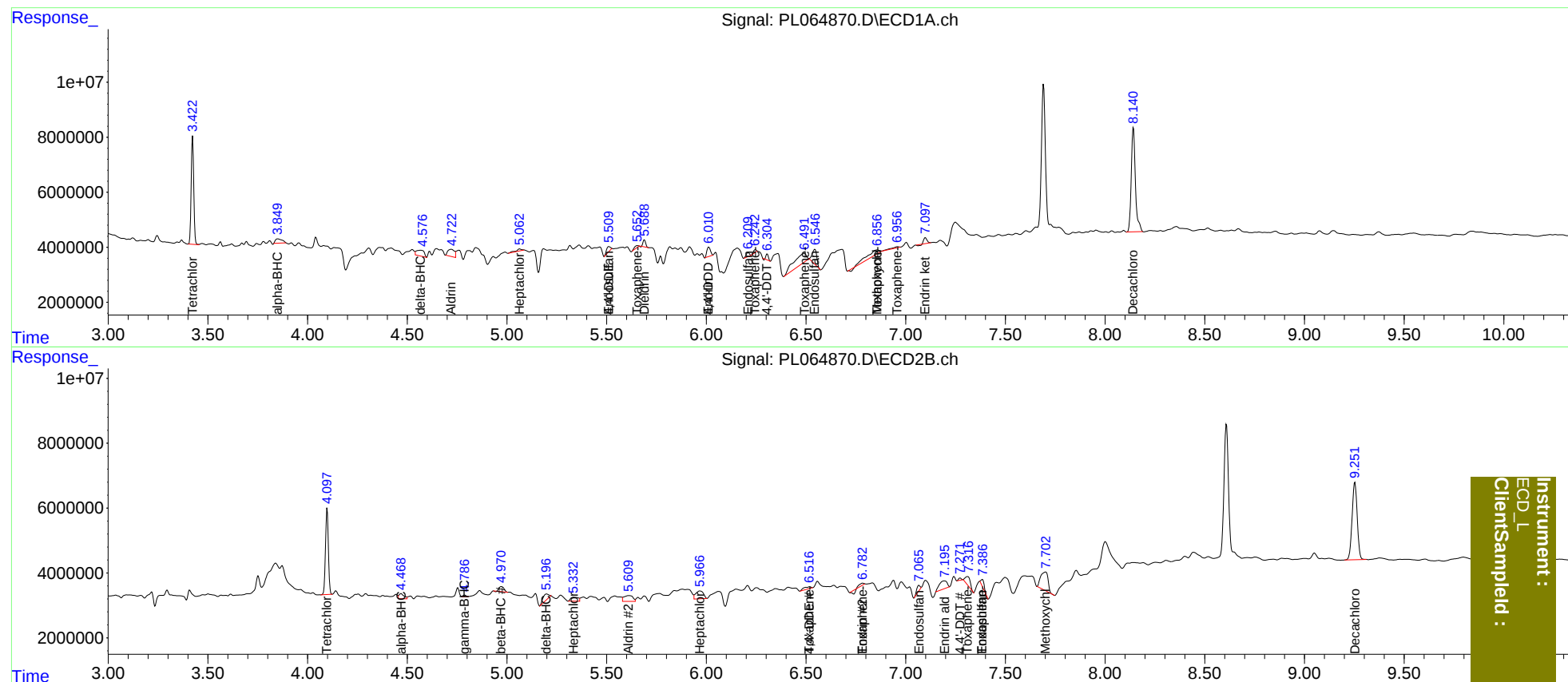
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	34798668	26795446	11.541	10.731
27)	SA Decachlor...	8.142	9.253	55152863	42859863	19.285	19.107
Target Compounds							
2)	A alpha-BHC	3.850	4.469f	3743484	2813940	0.818	0.875
3)	MA gamma-BHC...	0.000	4.788	0	544932	N.D.	0.179
4)	MA Heptachlor	0.000	5.333f	0	3269771	N.D.	1.021
5)	MB Aldrin	4.721f	5.611	6021038	5603530	1.572	2.050 #
6)	B beta-BHC	0.000	4.972	0	2755454	N.D.	1.532
7)	B delta-BHC	4.568	5.199	5639651	3569347	1.331	1.271
8)	Heptachlo...	5.063f	5.968f	1542119	6535857	0.426	2.793 #
9)	A Endosulfan I	5.512f	6.347	2875672	166659	0.842	<MDL #
11)	B cis-Chlor...	5.362f	6.347	316306	166659	<MDL	<MDL #
12)	B 4,4'-DDE	5.512f	6.518f	2875672	1666127	0.837	0.697
13)	MA Dieldrin	5.689	0.000	2313199	0	0.627	N.D. #
14)	MA Endrin	6.012f	6.785f	4207793	442528	1.302	0.214 #
15)	B Endosulfa...	6.210	7.066	1625841	1851275	0.552	0.925 #
16)	A 4,4'-DDD	6.012f	6.978	4207793	-349685	1.481	N.D. #
17)	MA 4,4'-DDT	6.305	7.273	1644301	628912	0.628	0.338 #
18)	B Endrin al...	0.000	7.196	0	6732712	N.D.	3.836
19)	B Endosulfa...	6.544f	7.385	8583093	2367532	2.791	1.165 #
20)	A Methoxychlor	6.857	7.702	7569375	14640017	5.281	13.218 #
21)	B Endrin ke...	7.098	0.000	1990153	0	0.643	N.D. #
22)	Toxaphene-1	5.654	6.518	1324256	1666127	47.164	111.454 #
23)	Toxaphene-2	6.246	6.785	1205499	442528	16.542	29.289 #
24)	Toxaphene-3	6.492	7.310	16930485	4757946	222.974	100.358 #
25)	Toxaphene-4	6.857	7.385	7569375	2367532	135.211	52.934 #
26)	Toxaphene-5	6.959	0.000	1114537	0	14.031	N.D. #

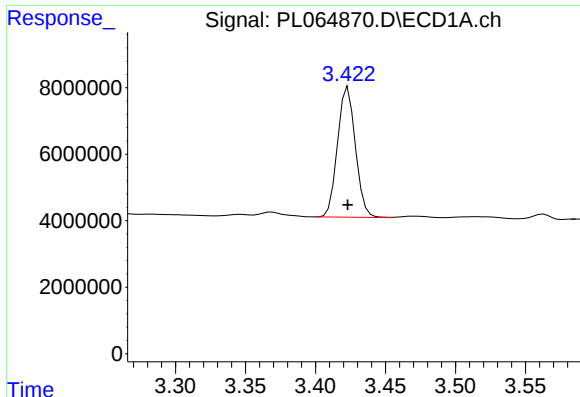
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:48
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Sample : M1415-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

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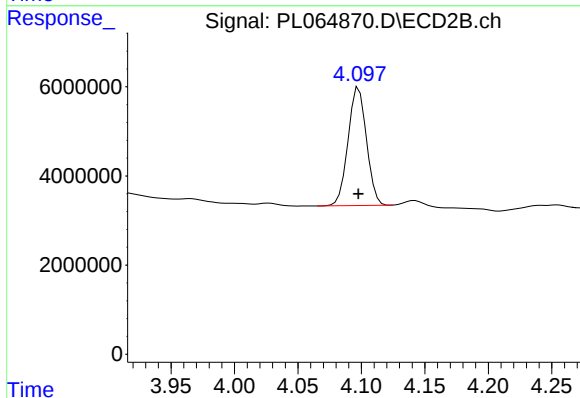




#1 Tetrachloro-m-xylene

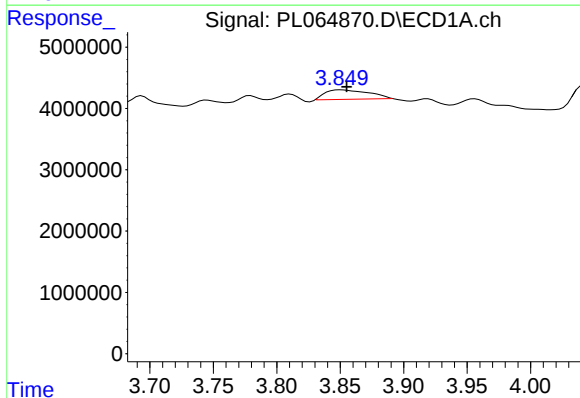
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 34798668
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



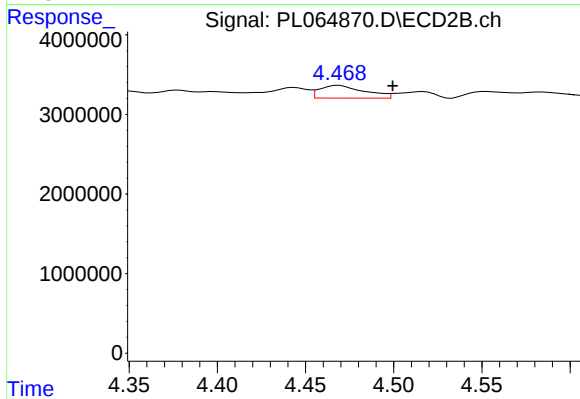
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 26795446
Conc: 10.73 ng/ml



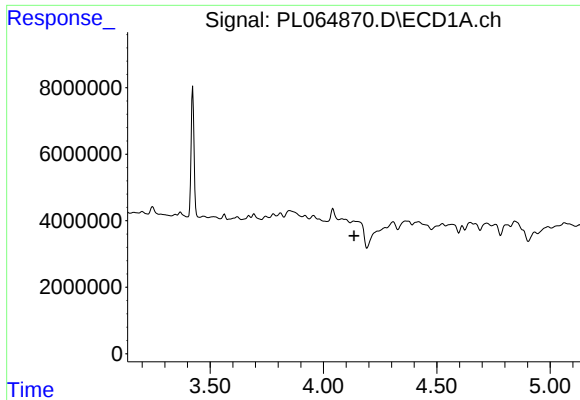
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.005 min
Response: 3743484
Conc: 0.82 ng/ml



#2 alpha-BHC

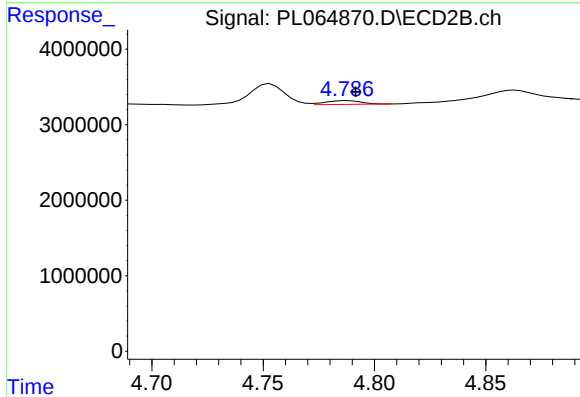
R.T.: 4.469 min
Delta R.T.: -0.030 min
Response: 2813940
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

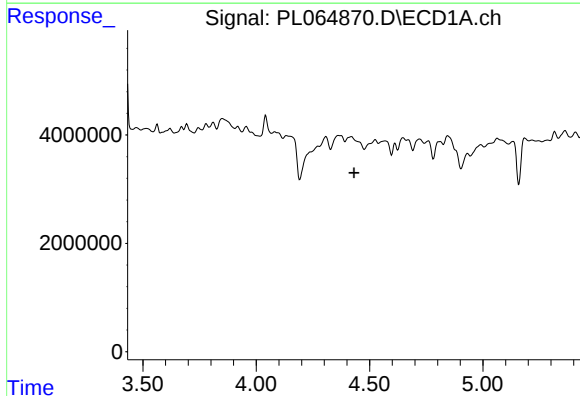
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



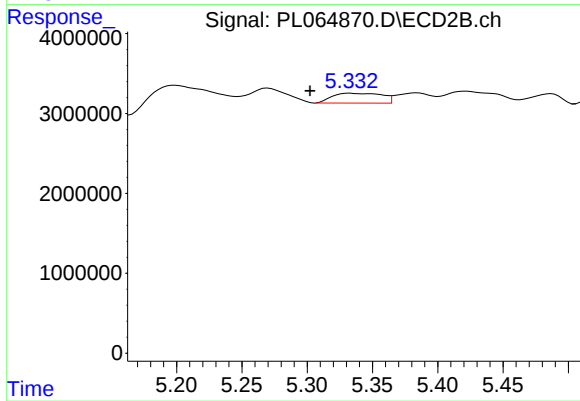
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 544932
Conc: 0.18 ng/ml



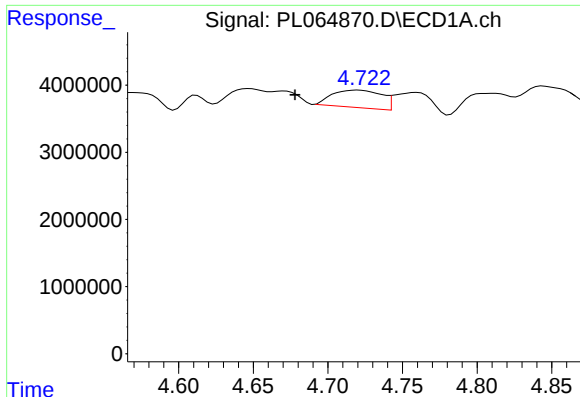
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#4 Heptachlor

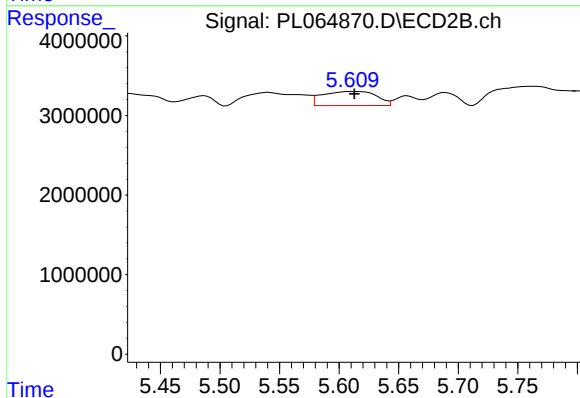
R.T.: 5.333 min
Delta R.T.: 0.031 min
Response: 3269771
Conc: 1.02 ng/ml



#5 Aldrin

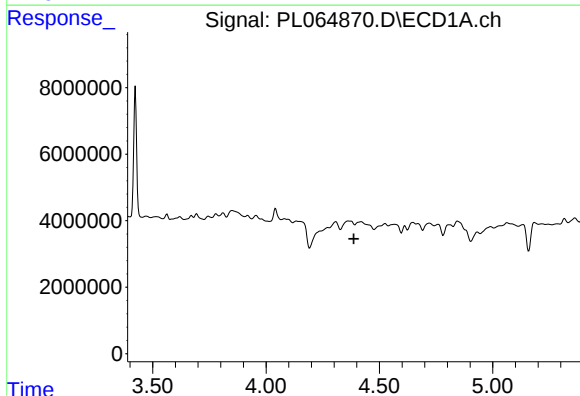
R.T.: 4.721 min
Delta R.T.: 0.043 min
Response: 6021038
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



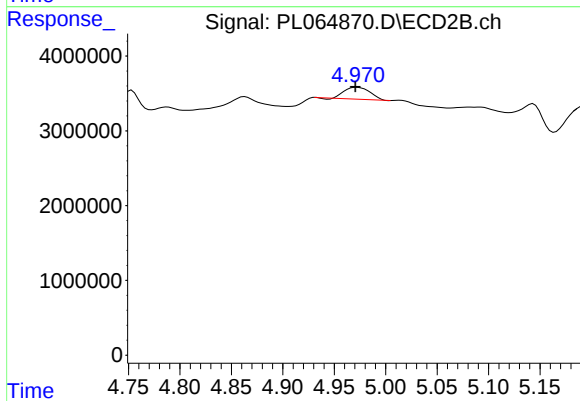
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 5603530
Conc: 2.05 ng/ml



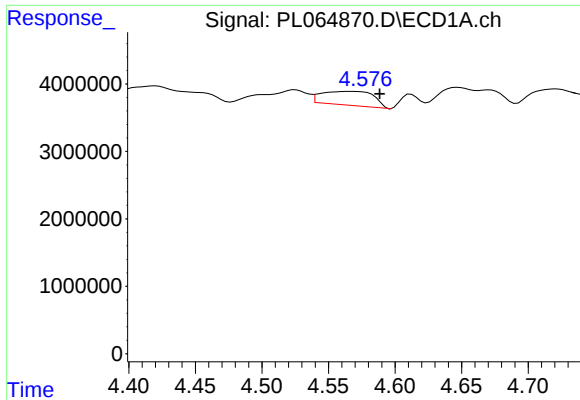
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#6 beta-BHC

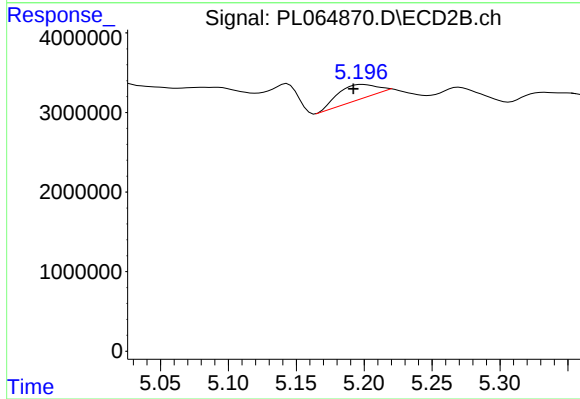
R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 2755454
Conc: 1.53 ng/ml



#7 delta-BHC

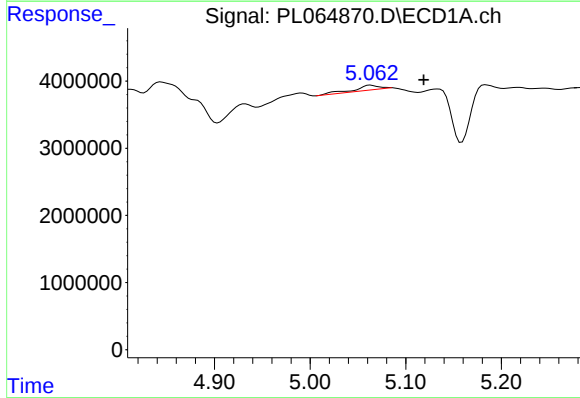
R.T.: 4.568 min
Delta R.T.: -0.020 min
Response: 5639651
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



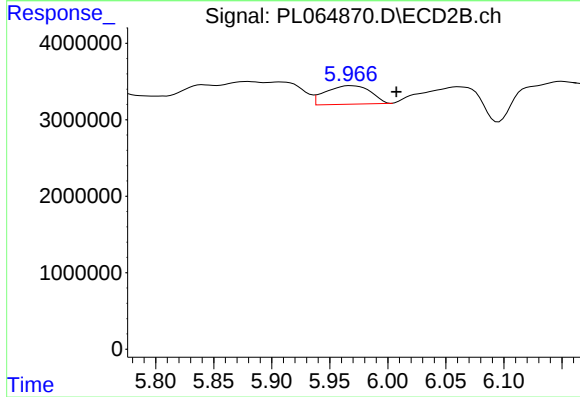
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 3569347
Conc: 1.27 ng/ml



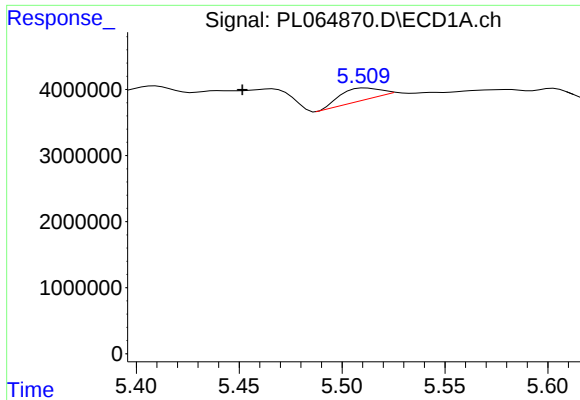
#8 Heptachlor epoxide

R.T.: 5.063 min
Delta R.T.: -0.055 min
Response: 1542119
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

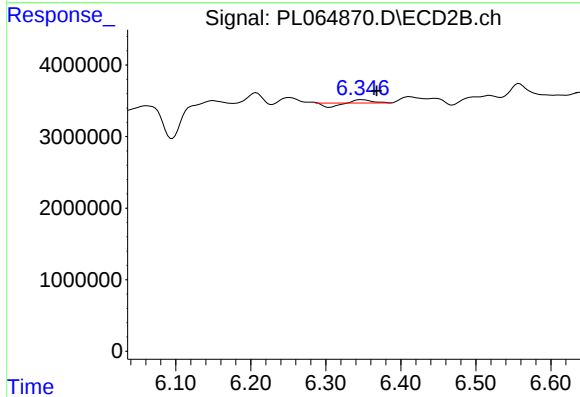
R.T.: 5.968 min
Delta R.T.: -0.039 min
Response: 6535857
Conc: 2.79 ng/ml



#9 Endosulfan I

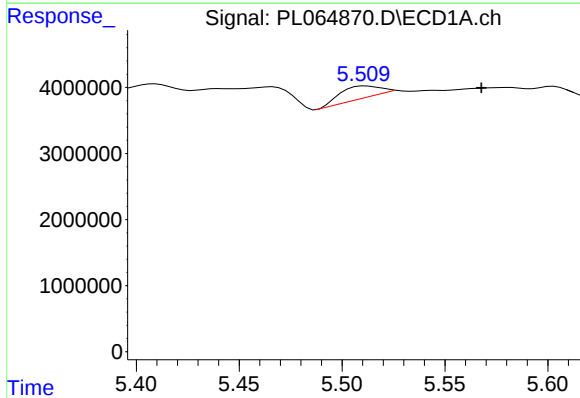
R.T.: 5.512 min
Delta R.T.: 0.060 min
Response: 2875672
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



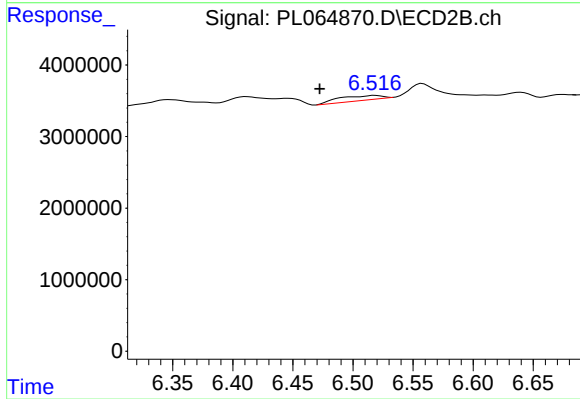
#9 Endosulfan I

R.T.: 6.347 min
Delta R.T.: -0.021 min
Response: 166659
Conc: N.D.



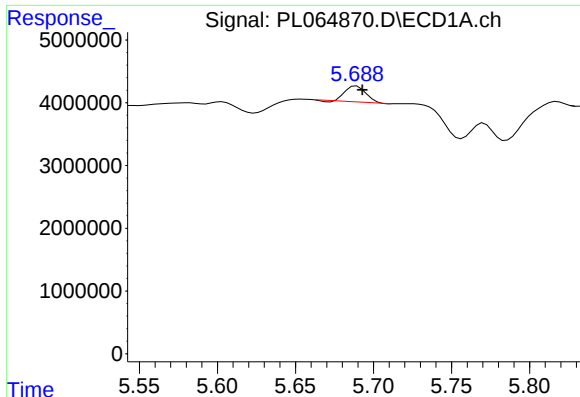
#12 4,4'-DDE

R.T.: 5.512 min
Delta R.T.: -0.056 min
Response: 2875672
Conc: 0.84 ng/ml



#12 4,4'-DDE

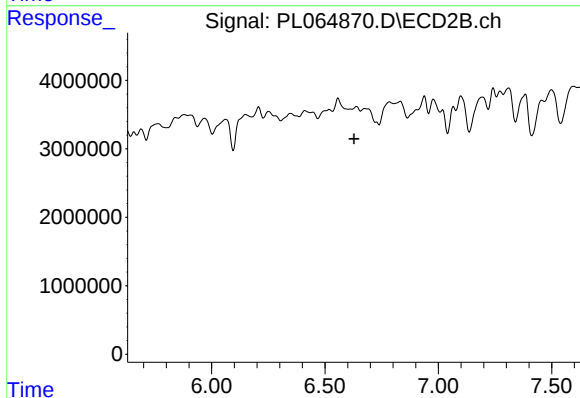
R.T.: 6.518 min
Delta R.T.: 0.046 min
Response: 1666127
Conc: 0.70 ng/ml



#13 Dieldrin

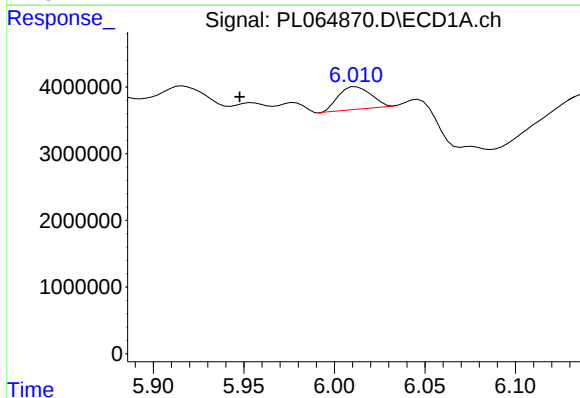
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 2313199
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



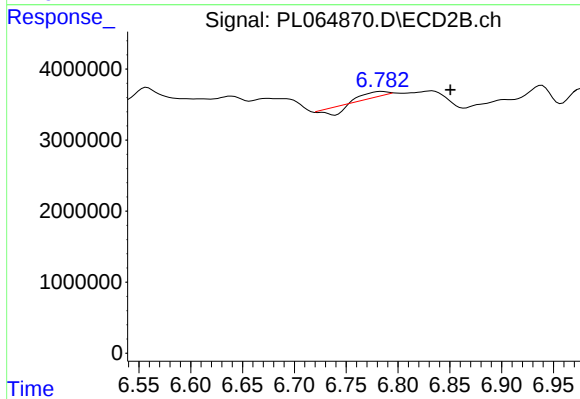
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



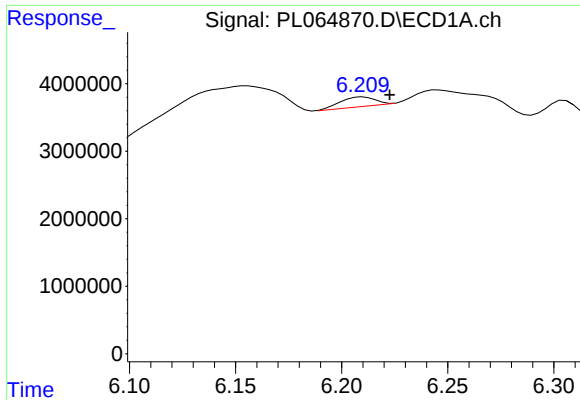
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.064 min
Response: 4207793
Conc: 1.30 ng/ml



#14 Endrin

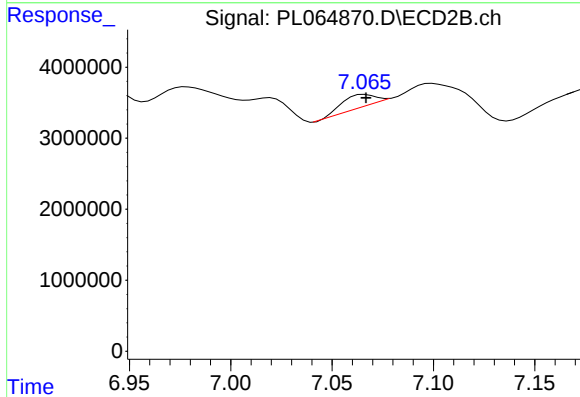
R.T.: 6.785 min
Delta R.T.: -0.066 min
Response: 442528
Conc: 0.21 ng/ml



#15 Endosulfan II

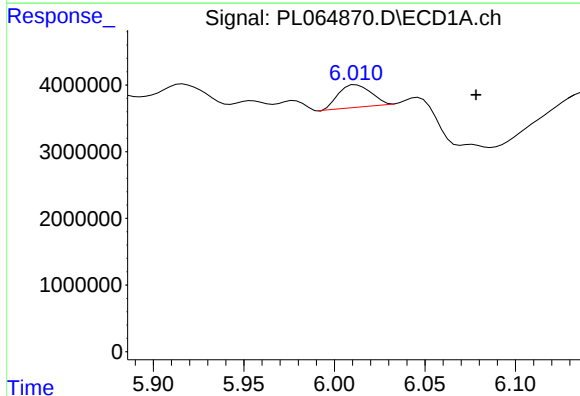
R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 1625841
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



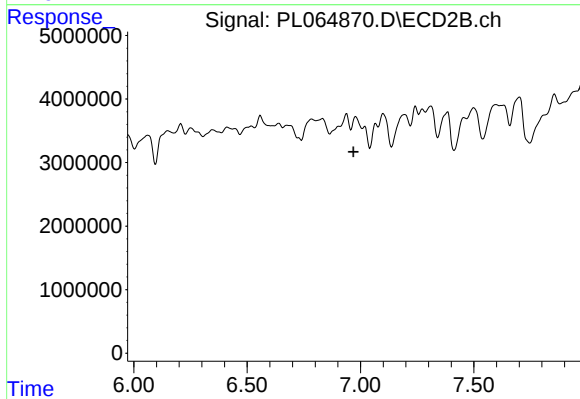
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1851275
Conc: 0.92 ng/ml



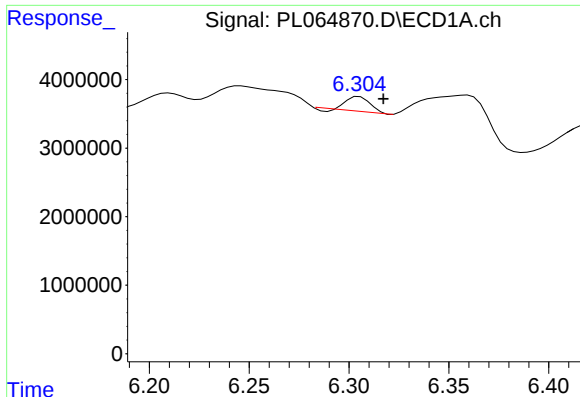
#16 4,4'-DDD

R.T.: 6.012 min
Delta R.T.: -0.066 min
Response: 4207793
Conc: 1.48 ng/ml



#16 4,4'-DDD

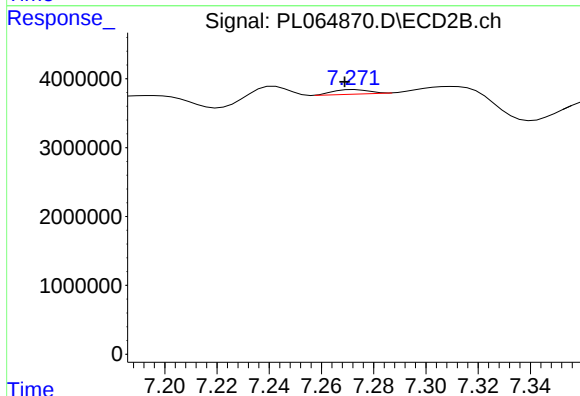
R.T.: 6.978 min
Delta R.T.: 0.009 min
Response: -349685
Conc: N.D.



#17 4,4'-DDT

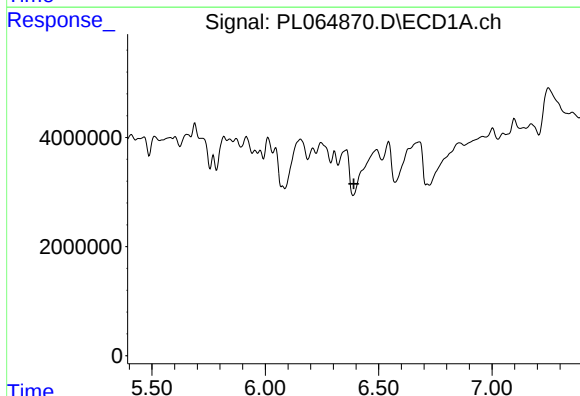
R.T.: 6.305 min
Delta R.T.: -0.012 min
Response: 1644301
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



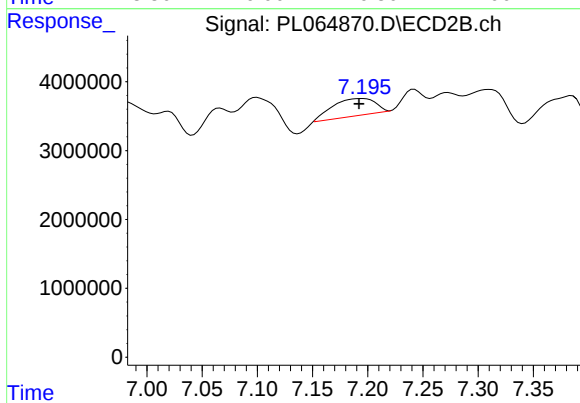
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 628912
Conc: 0.34 ng/ml



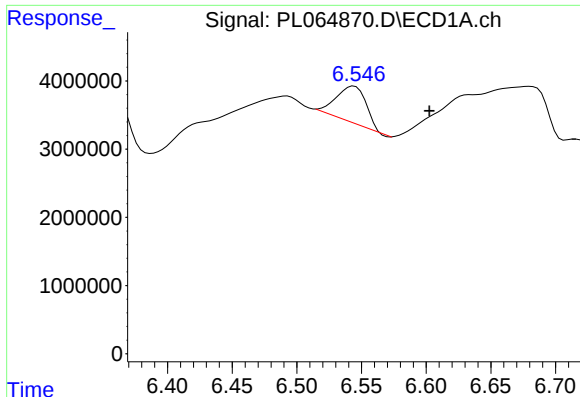
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

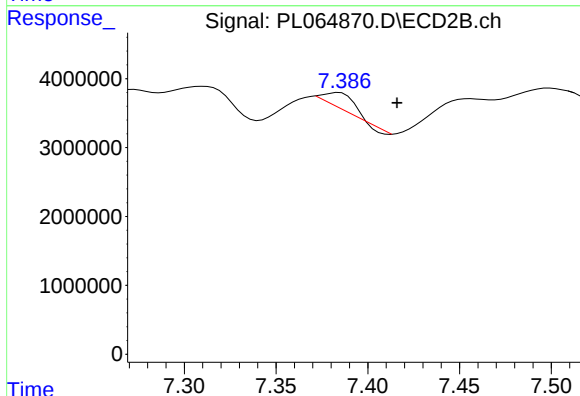
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 6732712
Conc: 3.84 ng/ml



#19 Endosulfan Sulfate

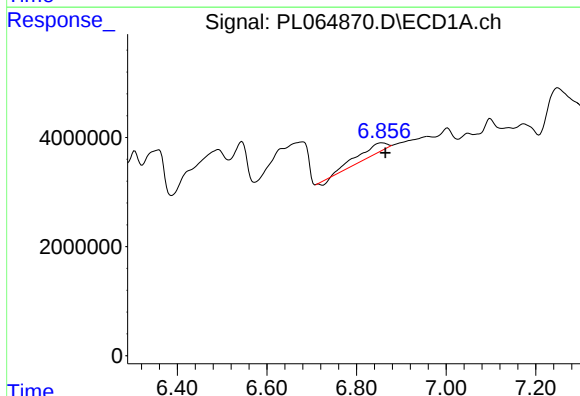
R.T.: 6.544 min
Delta R.T.: -0.058 min
Response: 8583093
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



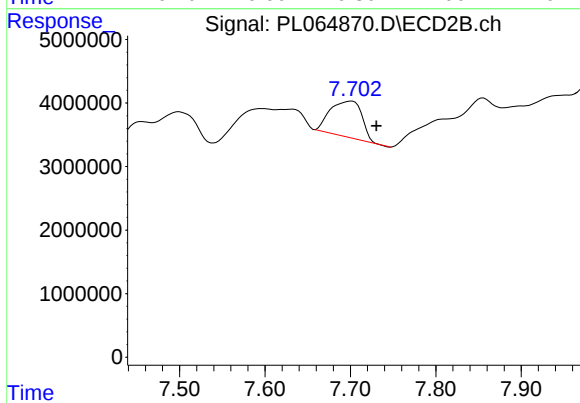
#19 Endosulfan Sulfate

R.T.: 7.385 min
Delta R.T.: -0.031 min
Response: 2367532
Conc: 1.16 ng/ml



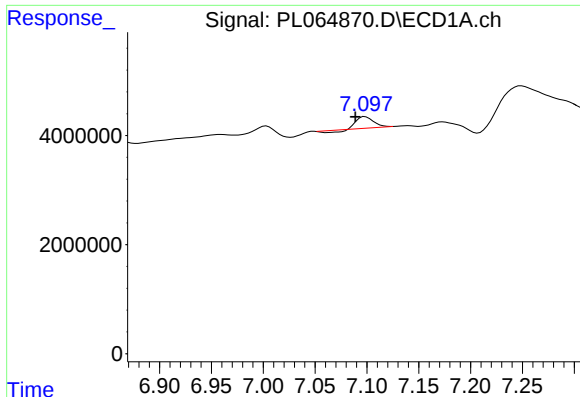
#20 Methoxychlor

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 7569375
Conc: 5.28 ng/ml



#20 Methoxychlor

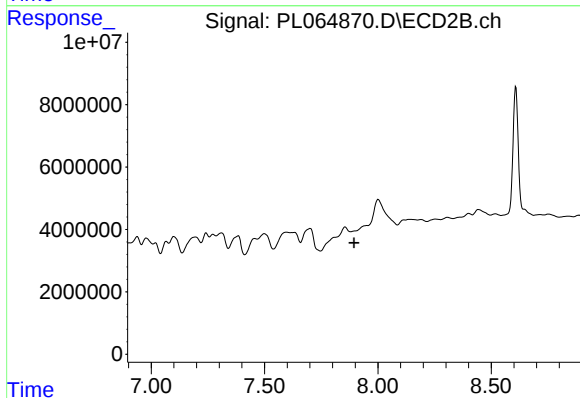
R.T.: 7.702 min
Delta R.T.: -0.029 min
Response: 14640017
Conc: 13.22 ng/ml



#21 Endrin ketone

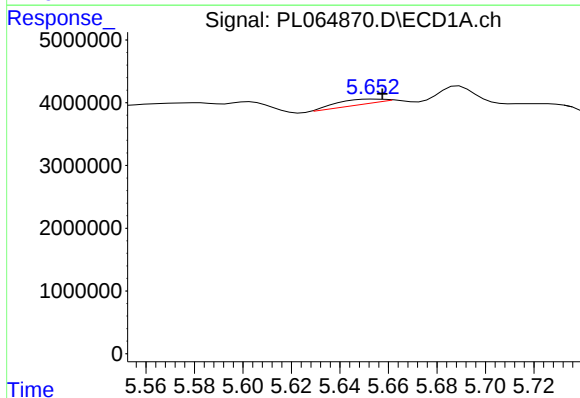
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 1990153
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



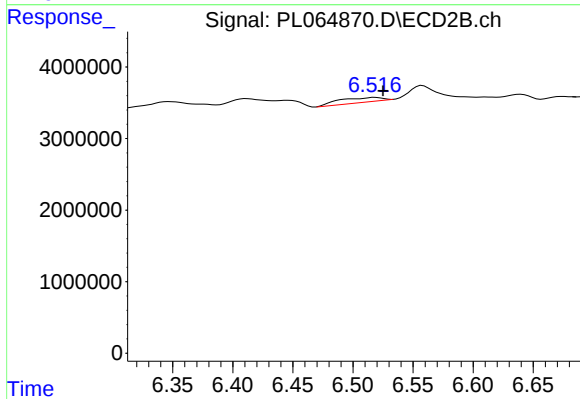
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



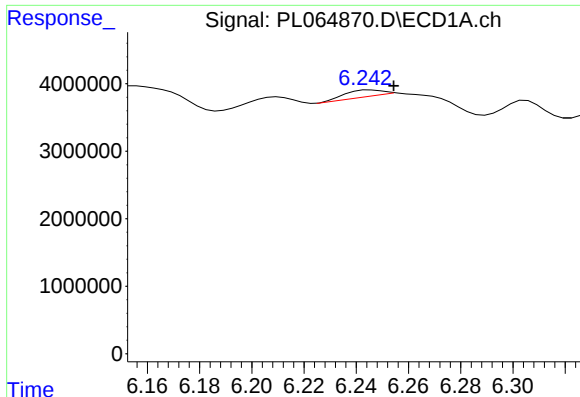
#22 Toxaphene-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 1324256
Conc: 47.16 ng/ml



#22 Toxaphene-1

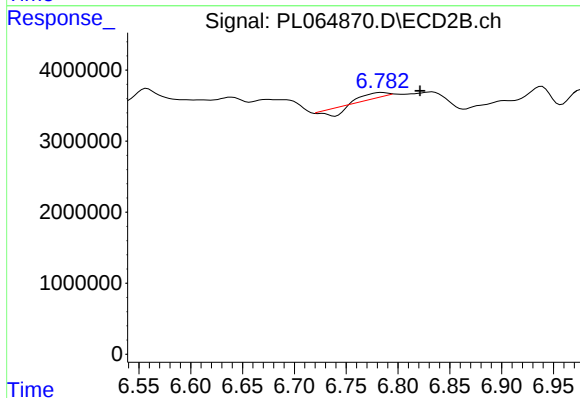
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 1666127
Conc: 111.45 ng/ml



#23 Toxaphene-2

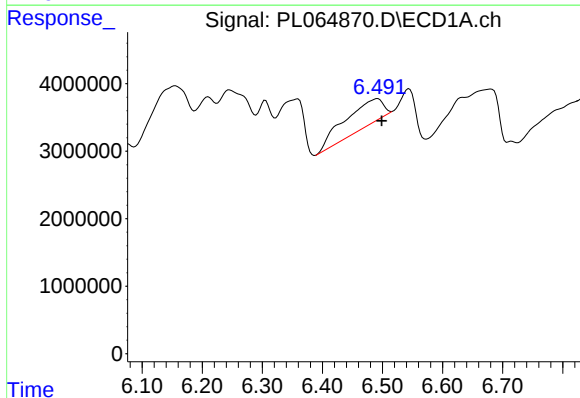
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 1205499
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



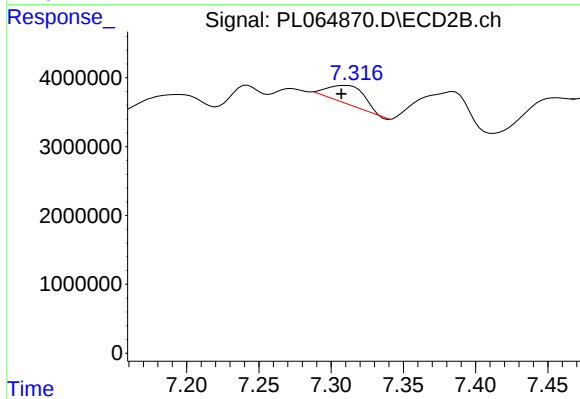
#23 Toxaphene-2

R.T.: 6.785 min
Delta R.T.: -0.037 min
Response: 442528
Conc: 29.29 ng/ml



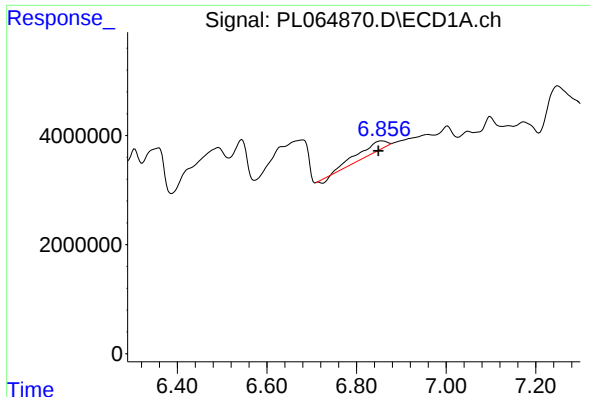
#24 Toxaphene-3

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 16930485
Conc: 222.97 ng/ml



#24 Toxaphene-3

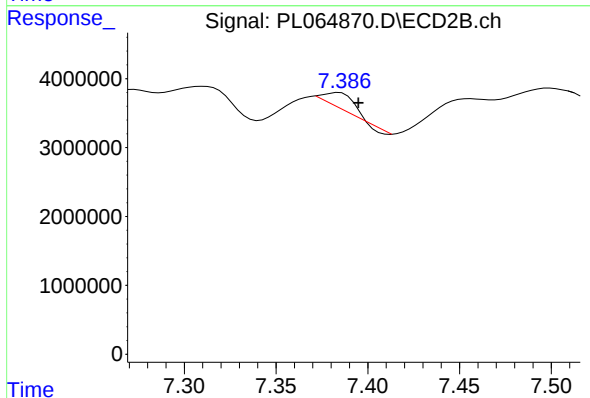
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 4757946
Conc: 100.36 ng/ml



#25 Toxaphene-4

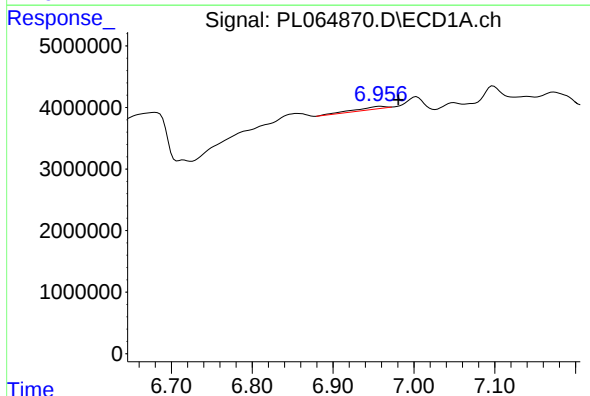
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 7569375
Conc: 135.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



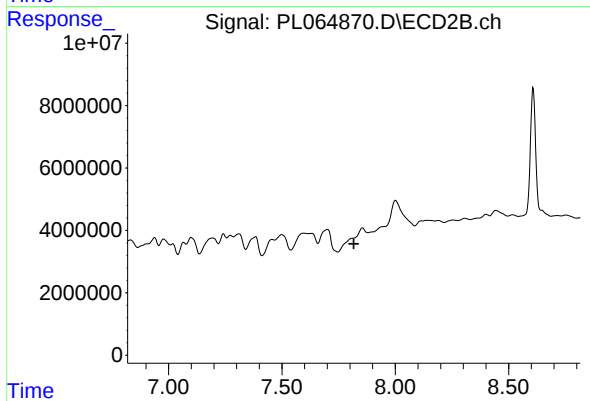
#25 Toxaphene-4

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 2367532
Conc: 52.93 ng/ml



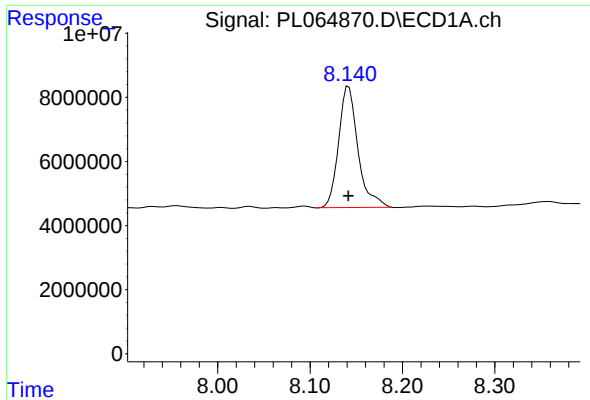
#26 Toxaphene-5

R.T.: 6.959 min
Delta R.T.: -0.022 min
Response: 1114537
Conc: 14.03 ng/ml



#26 Toxaphene-5

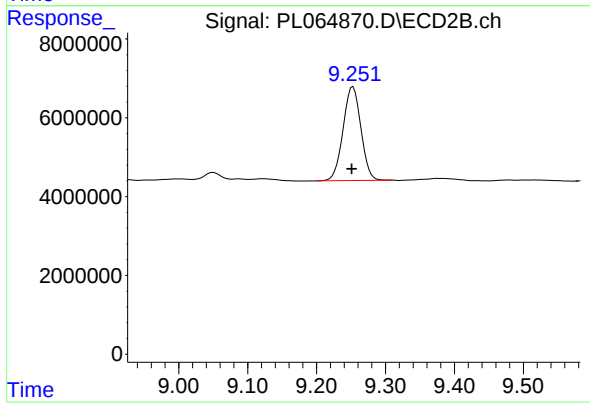
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 55152863
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 42859863
Conc: 19.11 ng/ml