

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 14:12
 Operator : DD\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: Oct 12 14:26:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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

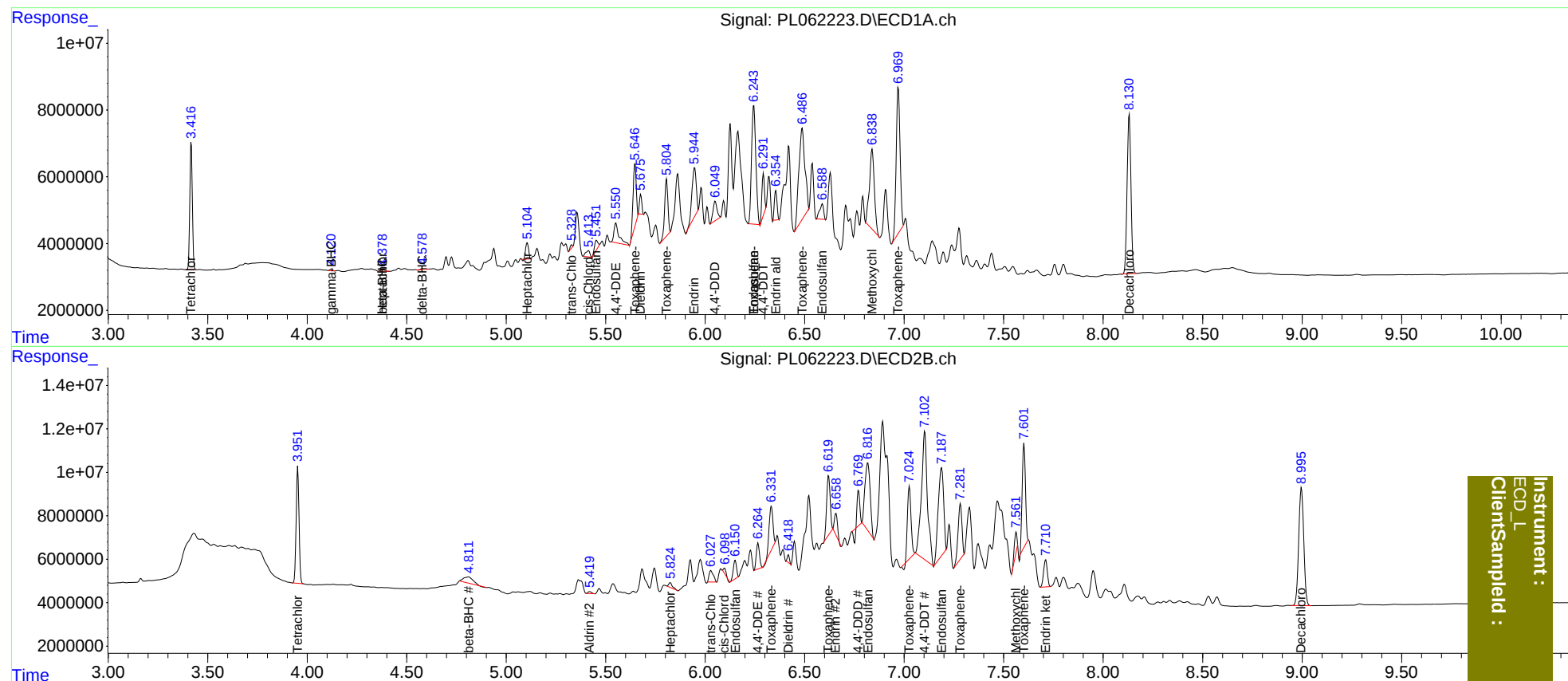
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	3.953	33481072	53451699	18.777	18.755
27)	SA Decachlor...	8.131	8.997	63929534	95805747	33.630	34.473
Target Compounds							
3)	MA gamma-BHC...	4.121	0.000	325262	0	0.144	N.D. #
4)	MA Heptachlor	4.379f	0.000	688195	0	0.342	N.D. #
5)	MB Aldrin	0.000	5.420	0	1130272	N.D.	0.335
6)	B beta-BHC	4.379	4.812	688195	9088723	0.722	5.058 #
7)	B delta-BHC	4.581	0.000	385178	0	0.183	N.D. #
8)	B Heptachlo...	5.106	5.825	5073479	2948607	2.906	1.033 #
9)	A Endosulfan I	5.454	6.151	3076792	9619524	1.902	3.247 #
10)	B trans-Chl...	5.329	6.029	629619	7867990	0.362	2.577 #
11)	B cis-Chlor...	5.414	6.097	2734922	2195635	1.570	0.710 #
12)	B 4,4'-DDE	5.551	6.266	10504256	13044240	6.403	4.390 #
13)	MA Dieldrin	5.676	6.419	4773404	2721496	2.676	0.887 #
14)	MA Endrin	5.947	6.657	21609772	10902708	13.540	4.475 #
15)	B Endosulfa...	6.244f	6.817f	53347572	57466609	33.826	21.829 #
16)	A 4,4'-DDD	6.051	6.771	8155380	11027966	5.839	4.706
17)	MA 4,4'-DDT	6.293	7.104f	10619702	124.9E6	8.027	54.864 #
19)	B Endosulfa...	6.589	7.188	6455687	76645105	3.868	28.733 #
20)	A Methoxychlor	6.839	7.563f	41480455	10196924	50.661	7.667 #
21)	B Endrin ke...	7.079	7.712f	-722237	16114704	N.D.	6.192
22)	Toxaphene-1	5.648	6.333	20330192	25939832	1916.549	1901.009
23)	Toxaphene-2	5.806	6.620	19298977	33499050	2167.336	1831.383
24)	Toxaphene-3	6.244	7.026	53347572	40142951	1870.460	1697.987
25)	Toxaphene-4	6.488	7.283	57485014	34193323	1918.199	1869.962
26)	Toxaphene-5	6.971	7.602	59233258	54867044	1909.882	1727.728

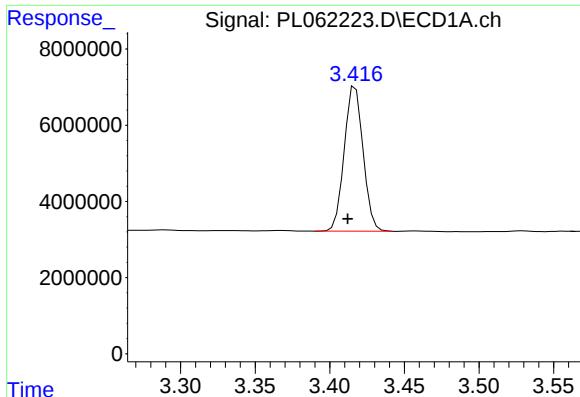
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL062223.D
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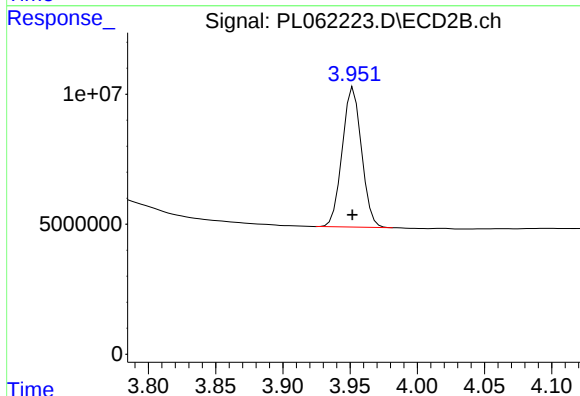




#1 Tetrachloro-m-xylene

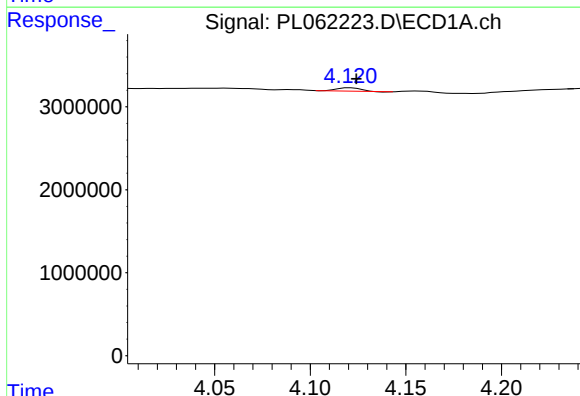
R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 33481072
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



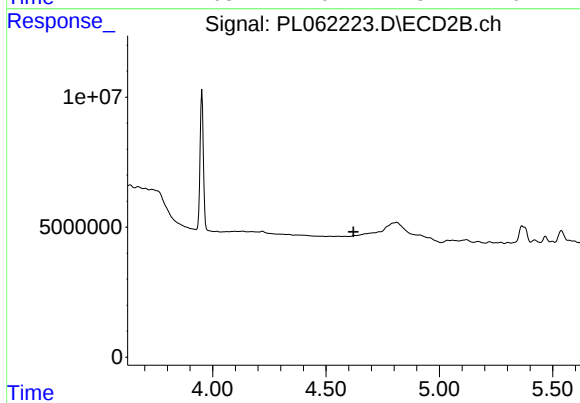
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 53451699
Conc: 18.75 ng/ml



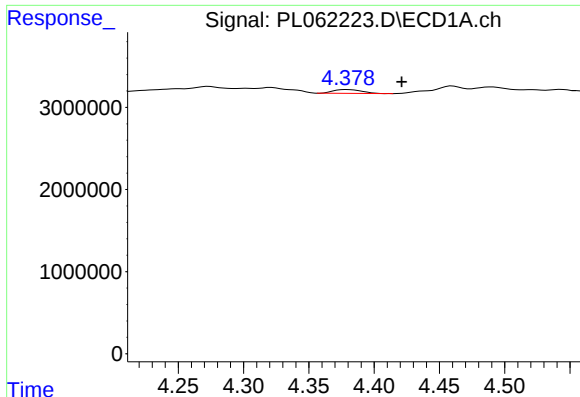
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 325262
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

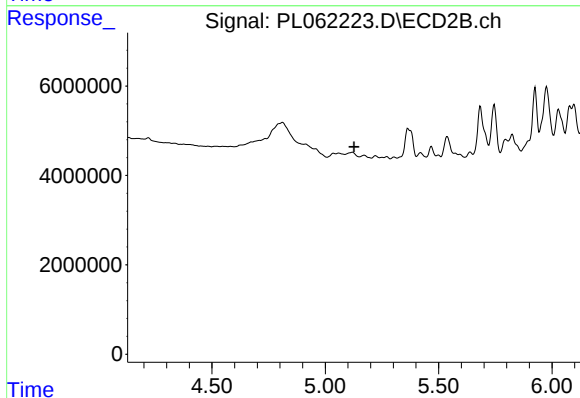
R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



#4 Heptachlor

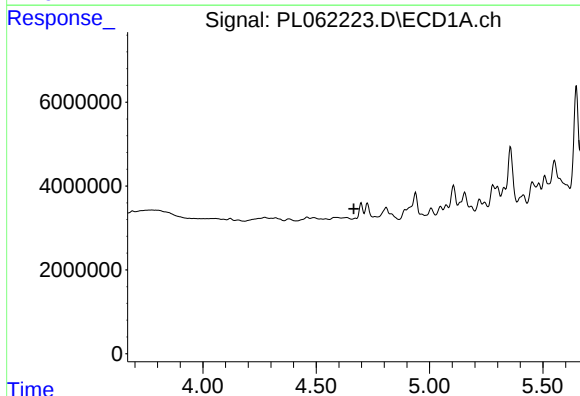
R.T.: 4.379 min
Delta R.T.: -0.042 min
Response: 688195
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



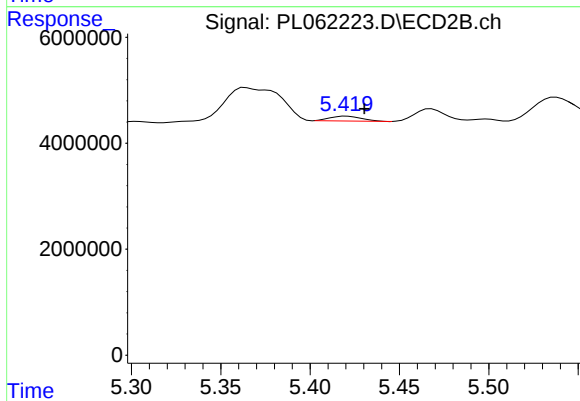
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



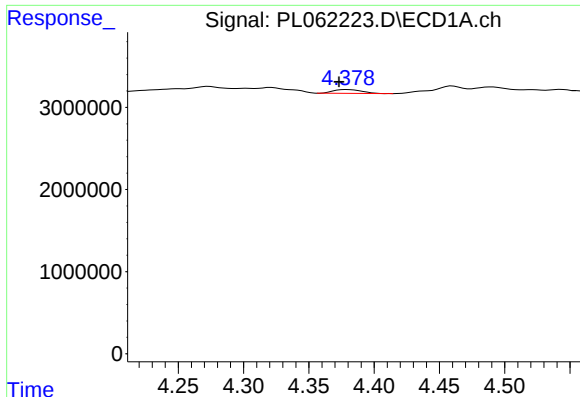
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 Aldrin

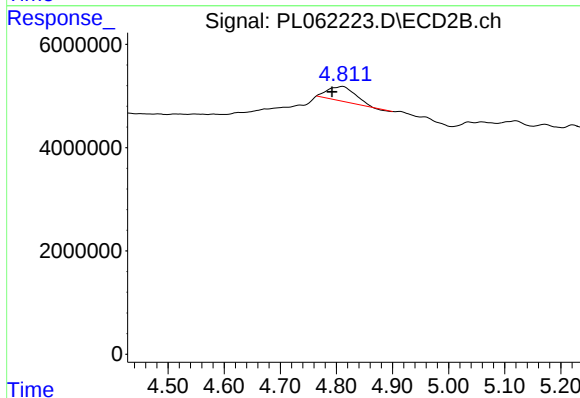
R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 1130272
Conc: 0.34 ng/ml



#6 beta-BHC

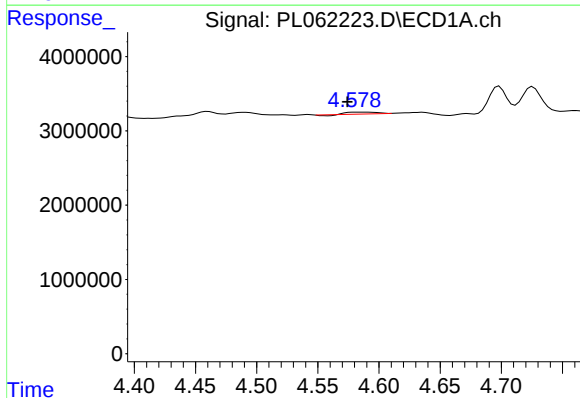
R.T.: 4.379 min
Delta R.T.: 0.006 min
Response: 688195
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



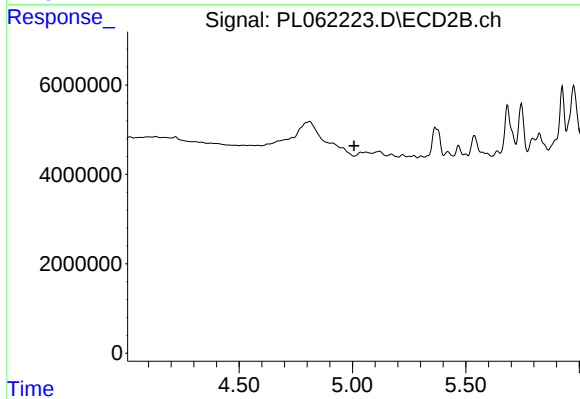
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.019 min
Response: 9088723
Conc: 5.06 ng/ml



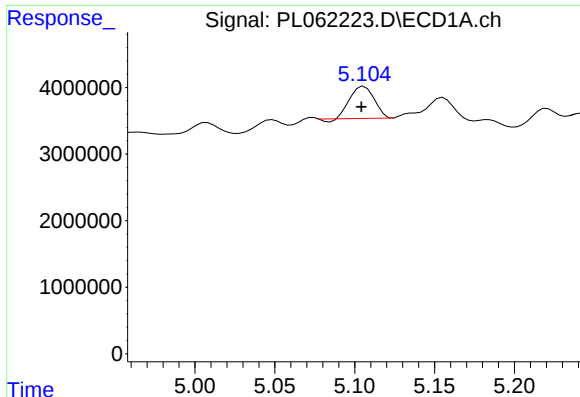
#7 delta-BHC

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 385178
Conc: 0.18 ng/ml



#7 delta-BHC

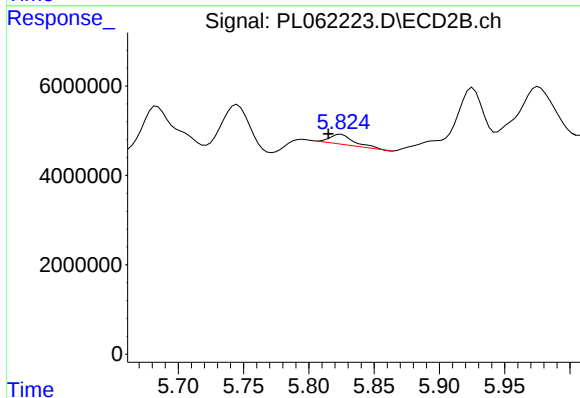
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

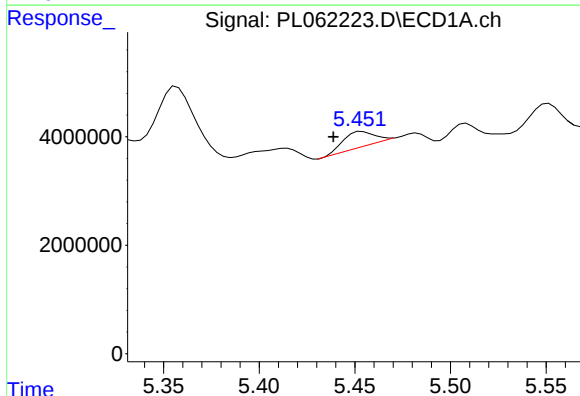
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 5073479
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



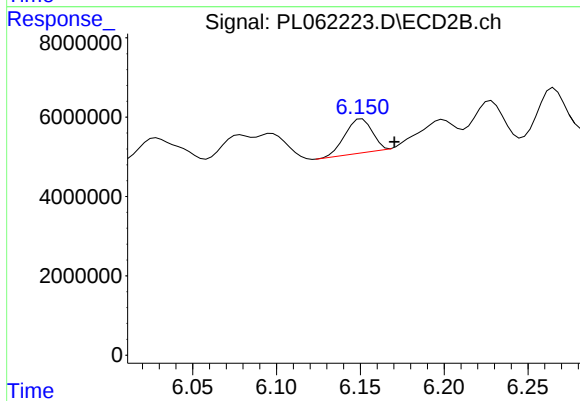
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.010 min
Response: 2948607
Conc: 1.03 ng/ml



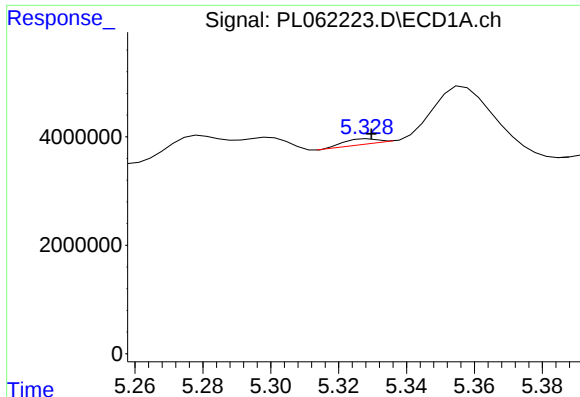
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 3076792
Conc: 1.90 ng/ml



#9 Endosulfan I

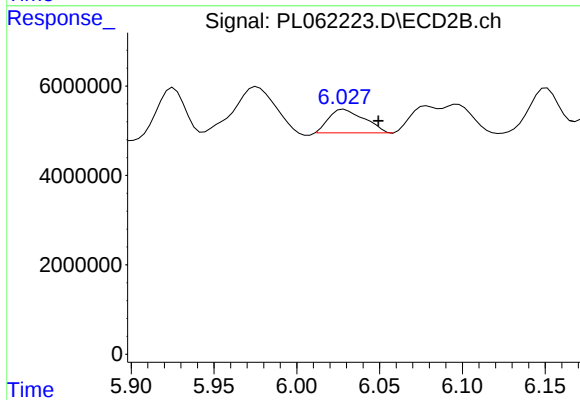
R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 9619524
Conc: 3.25 ng/ml



#10 trans-Chlordane

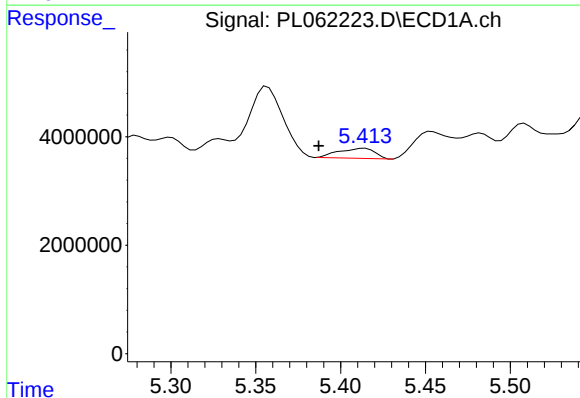
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 629619
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



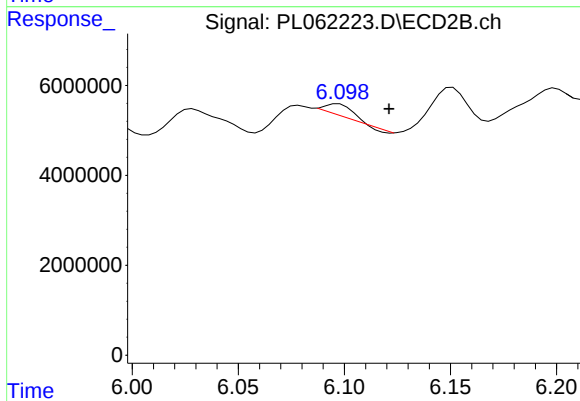
#10 trans-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.021 min
Response: 7867990
Conc: 2.58 ng/ml



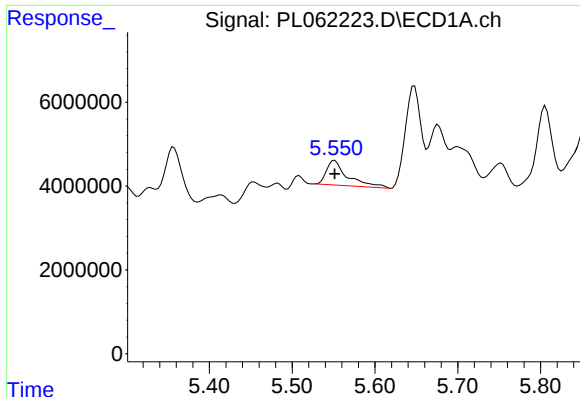
#11 cis-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.027 min
Response: 2734922
Conc: 1.57 ng/ml



#11 cis-Chlordane

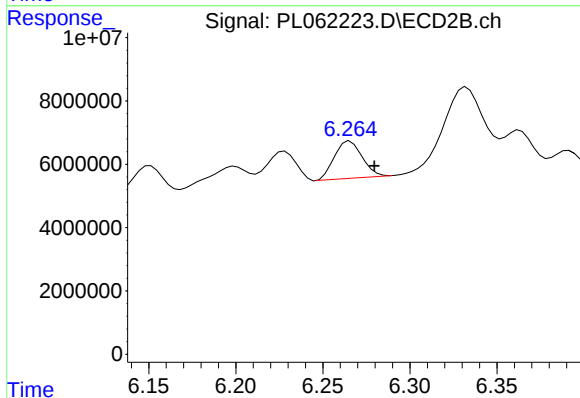
R.T.: 6.097 min
Delta R.T.: -0.024 min
Response: 2195635
Conc: 0.71 ng/ml



#12 4,4'-DDE

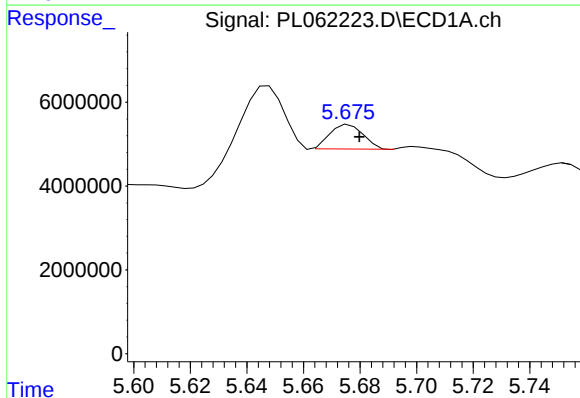
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 10504256
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



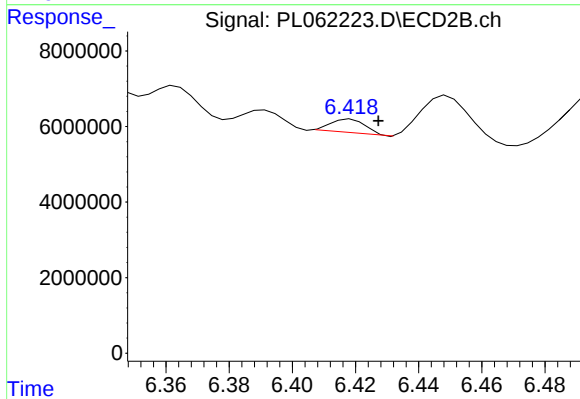
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 13044240
Conc: 4.39 ng/ml



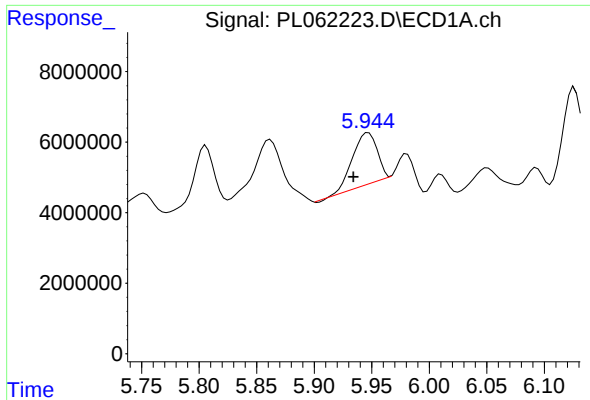
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 4773404
Conc: 2.68 ng/ml



#13 Dieldrin

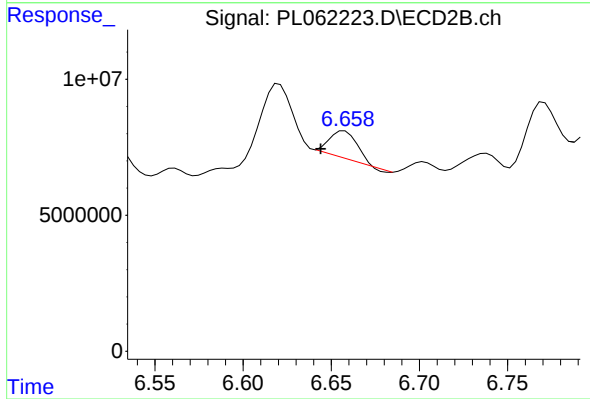
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 2721496
Conc: 0.89 ng/ml



#14 Endrin

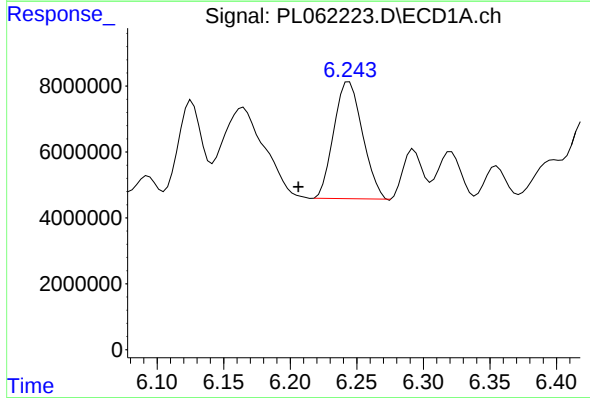
R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 21609772
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



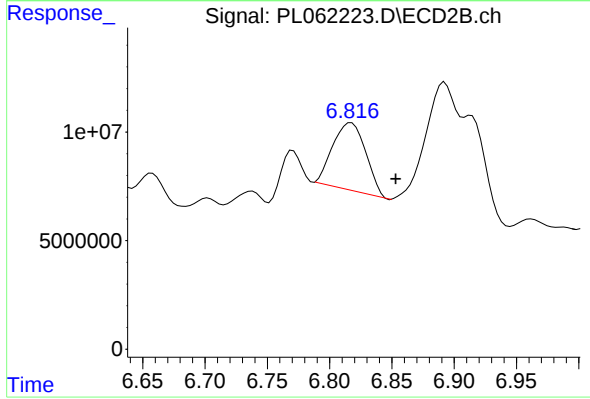
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 10902708
Conc: 4.48 ng/ml



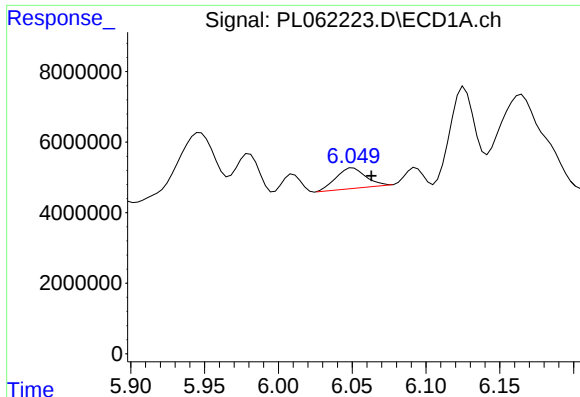
#15 Endosulfan II

R.T.: 6.244 min
Delta R.T.: 0.038 min
Response: 53347572
Conc: 33.83 ng/ml



#15 Endosulfan II

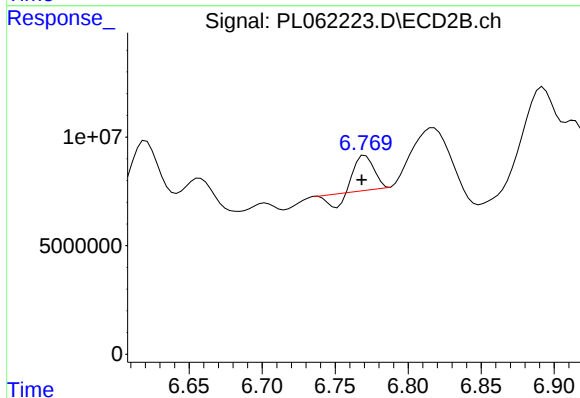
R.T.: 6.817 min
Delta R.T.: -0.036 min
Response: 57466609
Conc: 21.83 ng/ml



#16 4,4'-DDD

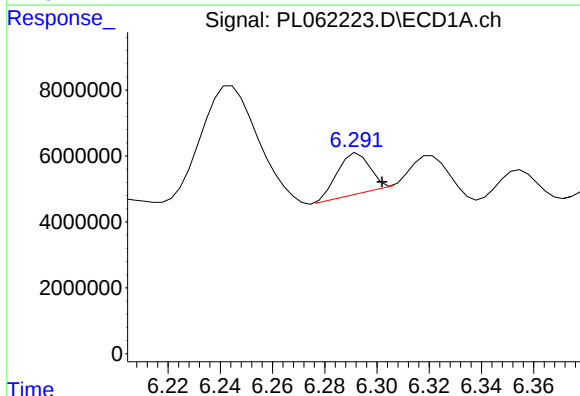
R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 8155380
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



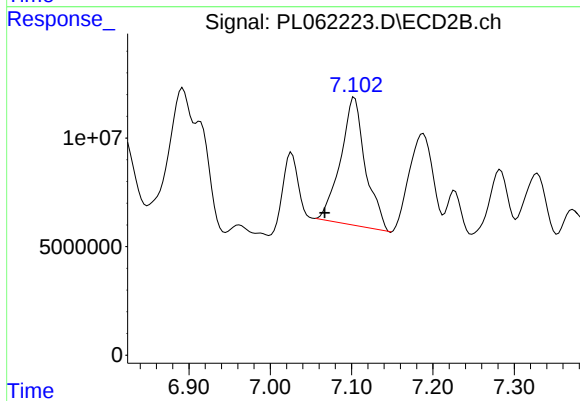
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 11027966
Conc: 4.71 ng/ml



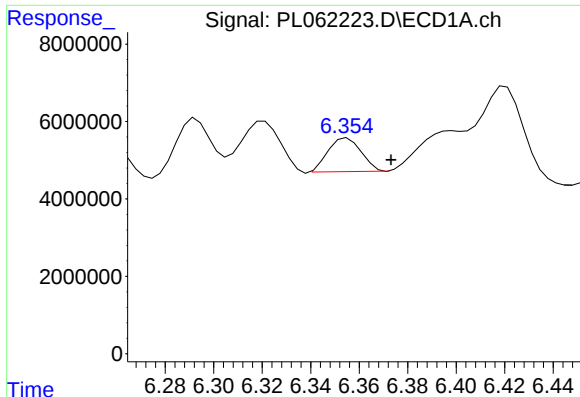
#17 4,4'-DDT

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 10619702
Conc: 8.03 ng/ml



#17 4,4'-DDT

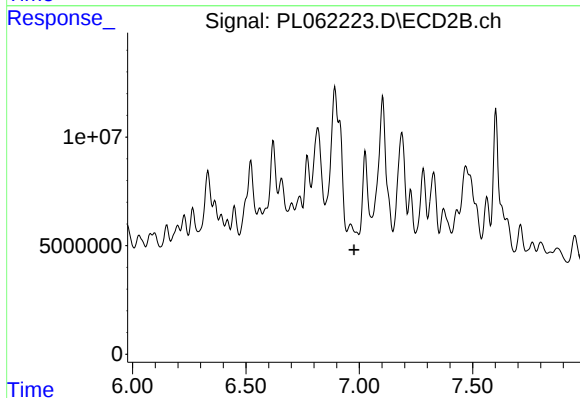
R.T.: 7.104 min
Delta R.T.: 0.037 min
Response: 124891263
Conc: 54.86 ng/ml



#18 Endrin aldehyde

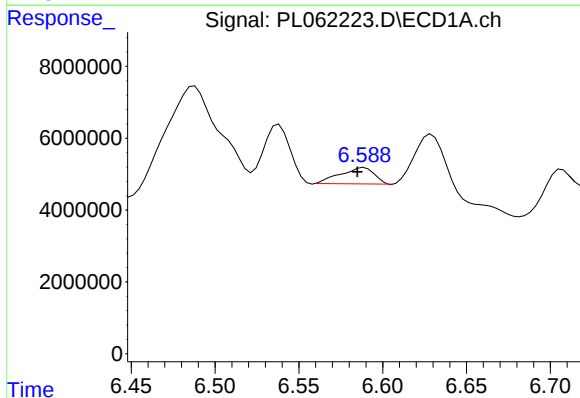
R.T.: 6.355 min
Delta R.T.: -0.018 min
Response: 8217346
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



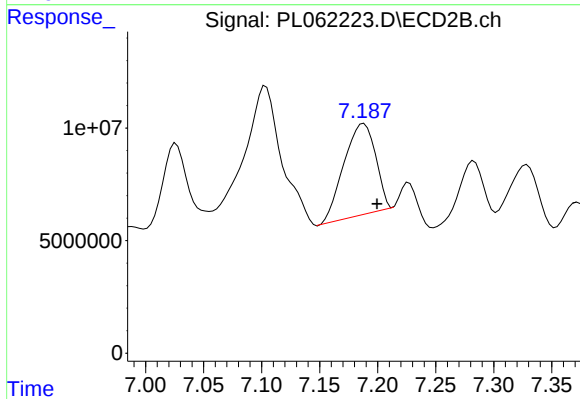
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: -27671710
Conc: N.D.



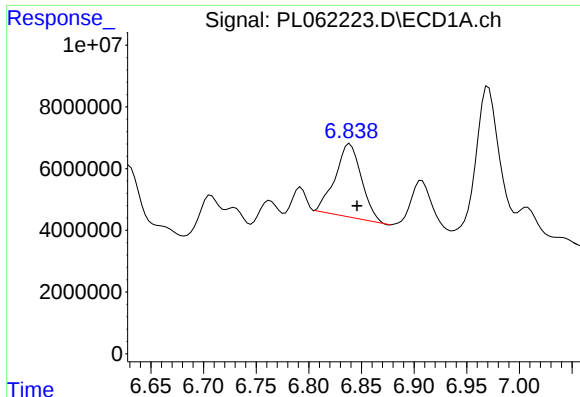
#19 Endosulfan Sulfate

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 6455687
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

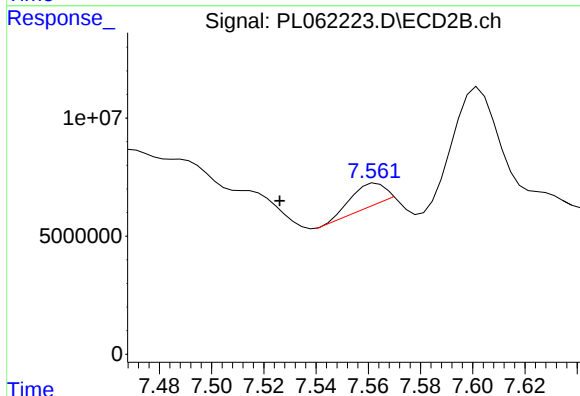
R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 76645105
Conc: 28.73 ng/ml



#20 Methoxychlor

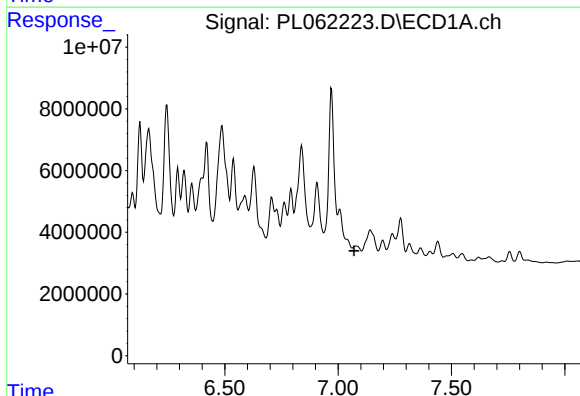
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 41480455
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



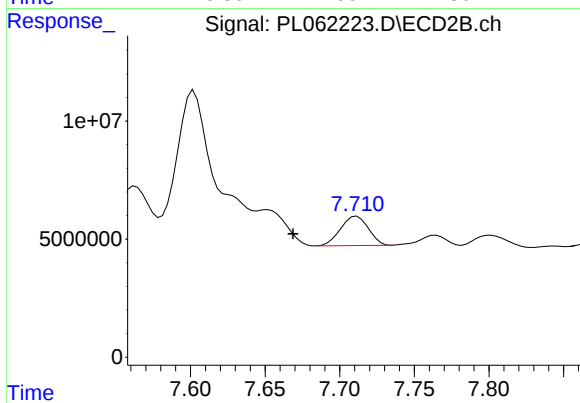
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.037 min
Response: 10196924
Conc: 7.67 ng/ml



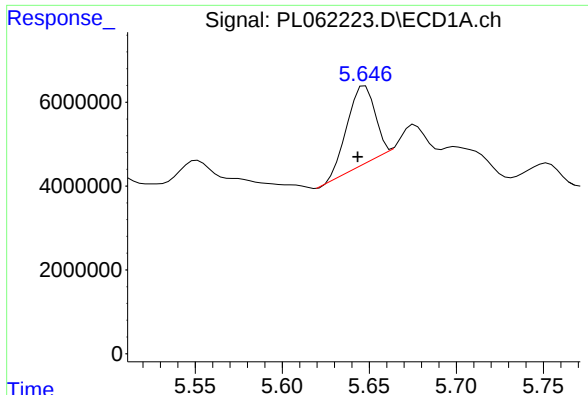
#21 Endrin ketone

R.T.: 7.079 min
Delta R.T.: 0.008 min
Response: -722237
Conc: N.D.



#21 Endrin ketone

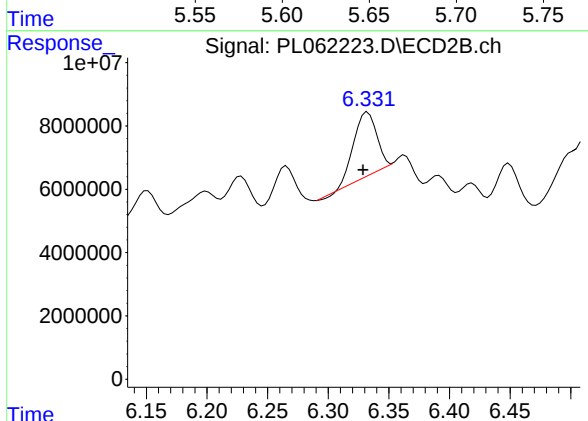
R.T.: 7.712 min
Delta R.T.: 0.043 min
Response: 16114704
Conc: 6.19 ng/ml



#22 Toxaphene-1

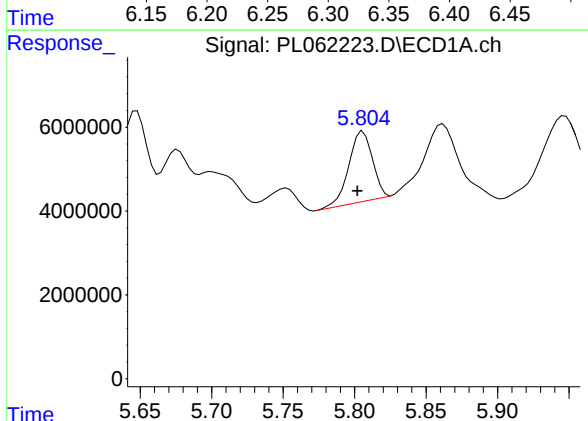
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 20330192
Conc: 1916.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



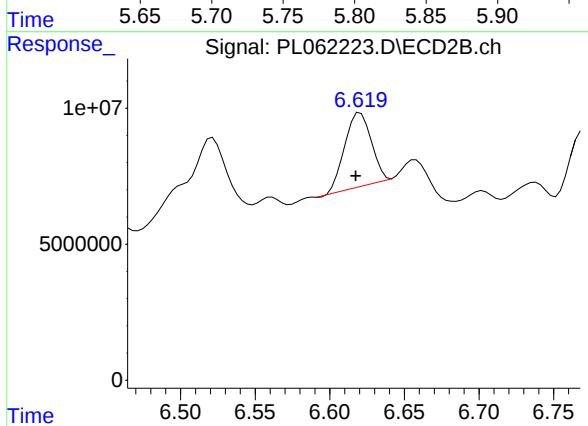
#22 Toxaphene-1

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 25939832
Conc: 1901.01 ng/ml



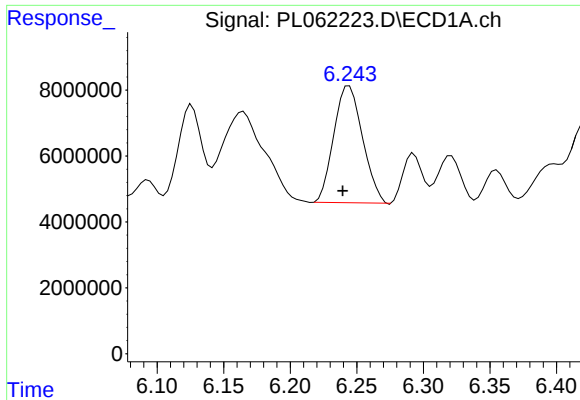
#23 Toxaphene-2

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 19298977
Conc: 2167.34 ng/ml



#23 Toxaphene-2

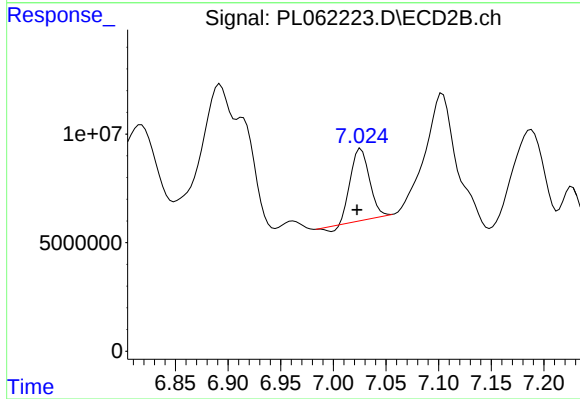
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 33499050
Conc: 1831.38 ng/ml



#24 Toxaphene-3

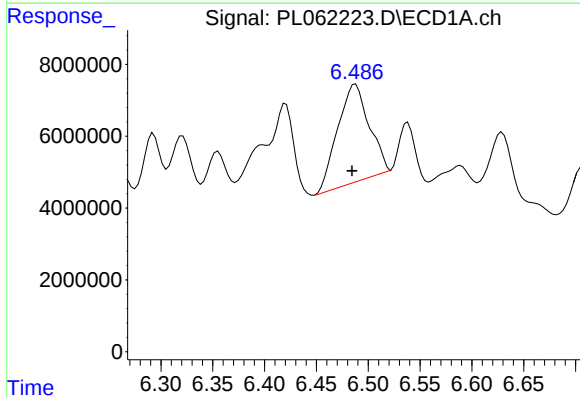
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 53347572
Conc: 1870.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



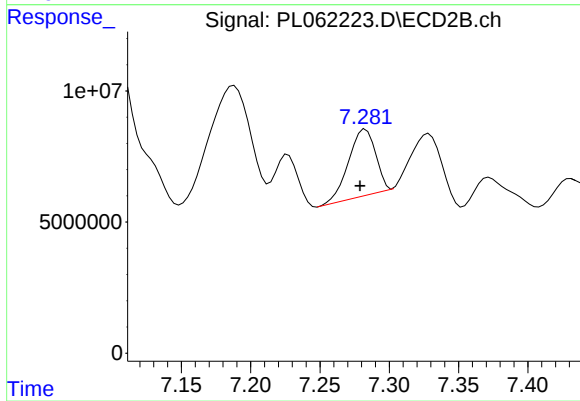
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 40142951
Conc: 1697.99 ng/ml



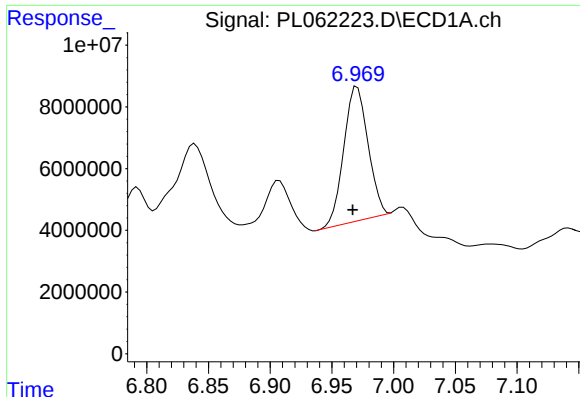
#25 Toxaphene-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 57485014
Conc: 1918.20 ng/ml



#25 Toxaphene-4

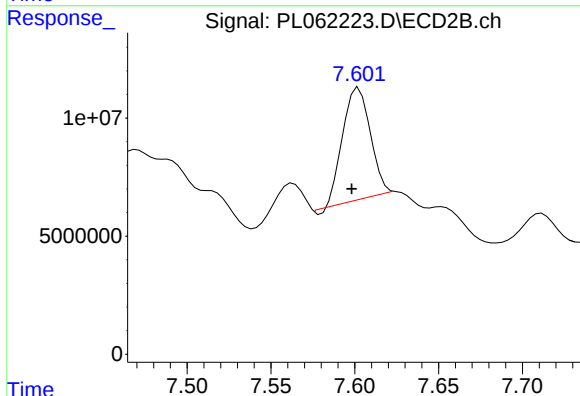
R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 34193323
Conc: 1869.96 ng/ml



#26 Toxaphene-5

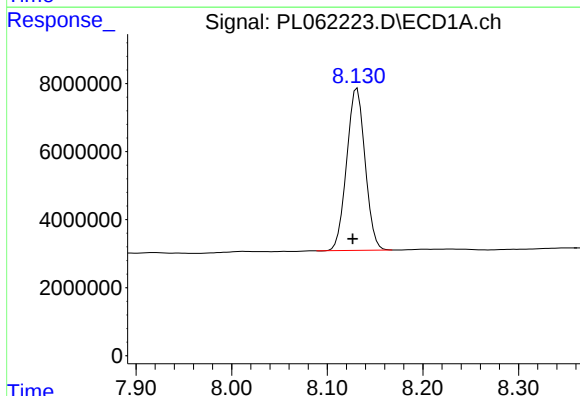
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 59233258
Conc: 1909.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



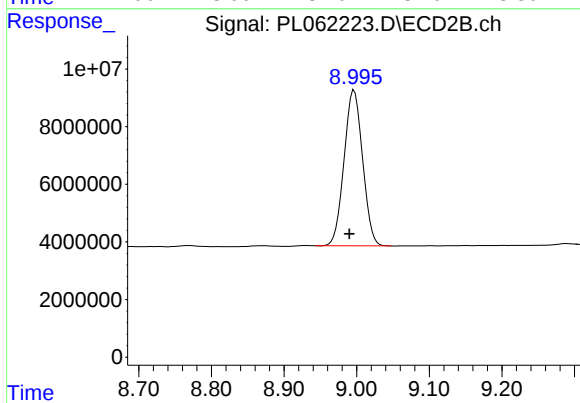
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 54867044
Conc: 1727.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 63929534
Conc: 33.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 95805747
Conc: 34.47 ng/ml