

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:31
 Operator : DD\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:54:18 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

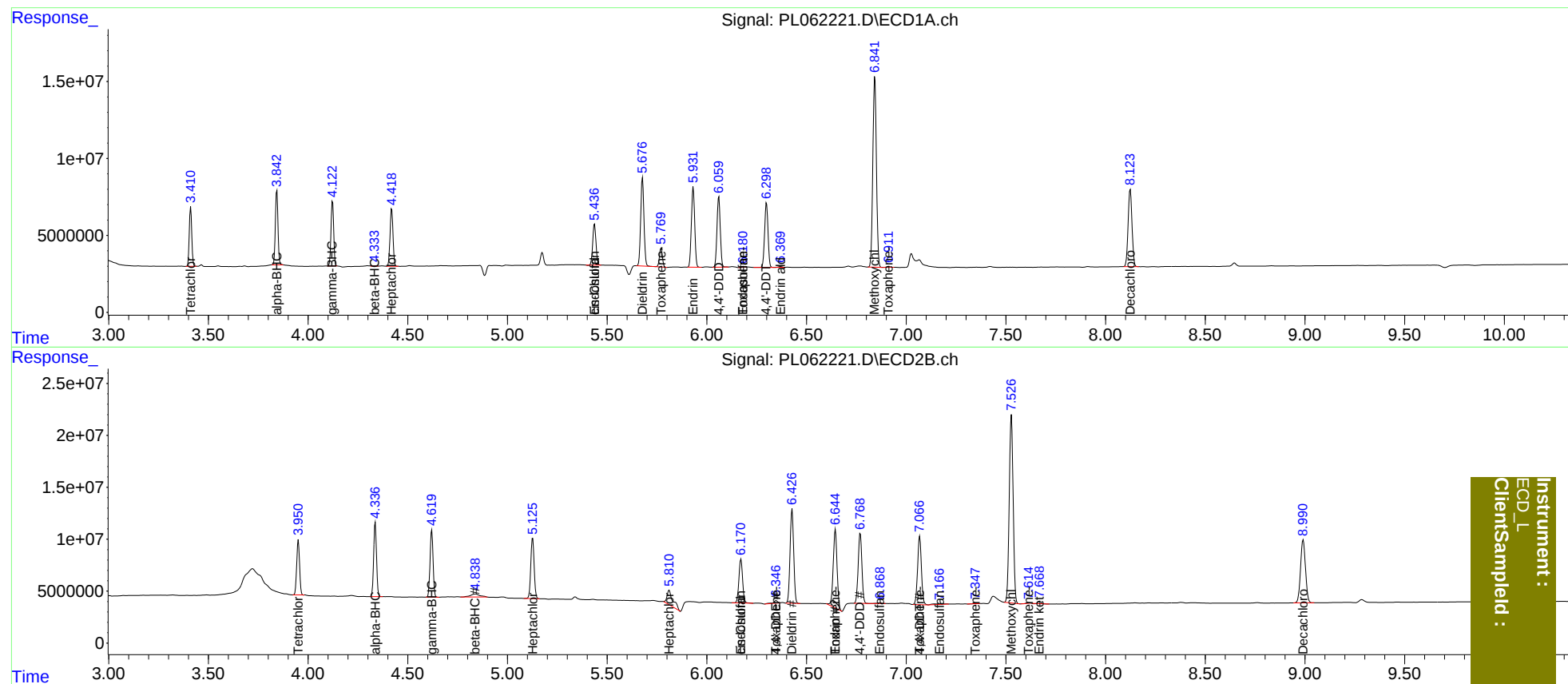
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	33374460	52354296	18.717	18.370
27)	SA Decachlor...	8.124	8.991	68111629	104.1E6	35.830	37.471
Target Compounds							
2)	A alpha-BHC	3.844	4.337	43739236	71739830	17.907	17.929
3)	MA gamma-BHC...	4.123	4.621	39023595	67559597	17.247	18.116
4)	MA Heptachlor	4.420	5.127	38064187	68696085	18.904	18.392
6)	B beta-BHC	4.334f	4.839f	496755	9741948	0.521	5.422 #
8)	B Heptachlo...	0.000	5.811	0	28627137	N.D.	10.025
9)	A Endosulfan I	5.437	6.171	30544844	54380811	18.879	18.357
11)	B cis-Chlor...	5.437f	6.171f	30544844	54380811	17.540	17.586
12)	B 4,4'-DDE	0.000	6.348f	0	3630121	N.D.	1.222
13)	MA Dieldrin	5.678	6.428	65367346	113.3E6	36.649	36.952
14)	MA Endrin	5.932	6.645	59803694	102.5E6	37.472	42.057
15)	B Endosulfa...	6.183	6.869	211912	1140873	0.134	0.433 #
16)	A 4,4'-DDD	6.060	6.770	52122000	86985403	37.319	37.119
17)	MA 4,4'-DDT	6.299	7.068	49248910	86895428	37.225	38.173
18)	B Endrin al...	6.370	0.000	650119	0	0.479	N.D. #
19)	B Endosulfa...	0.000	7.167	0	2410048	N.D.	0.903
20)	A Methoxychlor	6.843	7.528	155.3E6	245.3E6	189.632	184.423
21)	B Endrin ke...	7.065	7.669	-1035587	2205530	N.D.	0.847
22)	Toxaphene-1	5.642	6.348	-2218668	3630121	N.D.	266.035
23)	Toxaphene-2	5.771	6.645	12839635	102.5E6	1441.932	5601.794 #
24)	Toxaphene-3	6.183	7.068	211912	86895428	7.430	3675.546 #
25)	Toxaphene-4	0.000	7.348	0	428952	N.D.	23.459
26)	Toxaphene-5	6.913	7.615	678618	599393	21.881	18.875

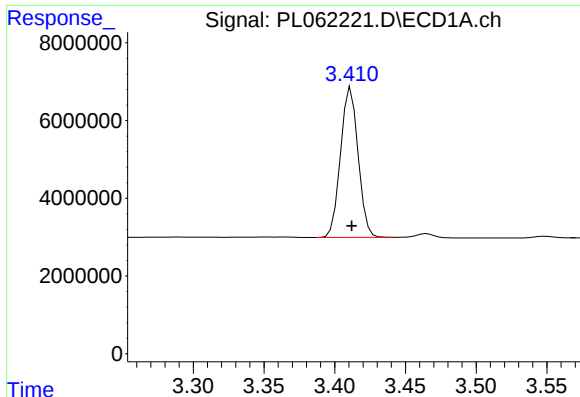
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
Data File : PL062221.D
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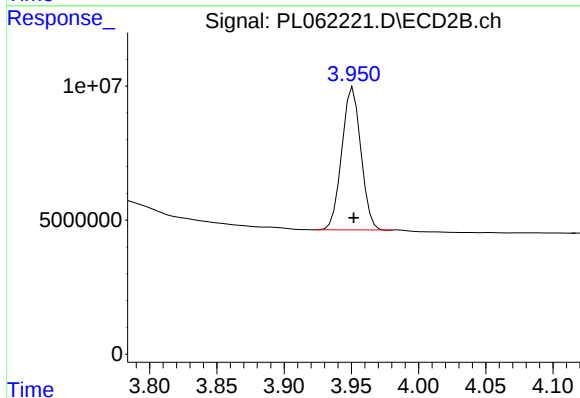




#1 Tetrachloro-m-xylene

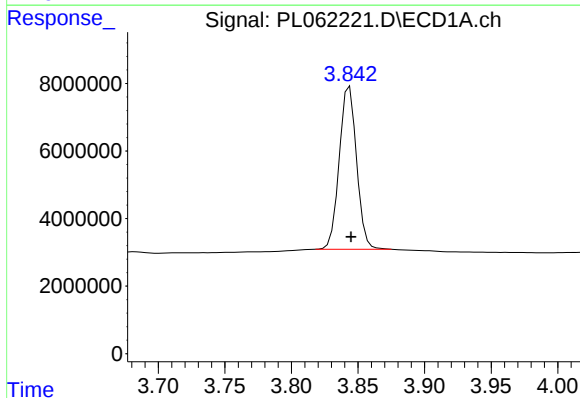
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33374460
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



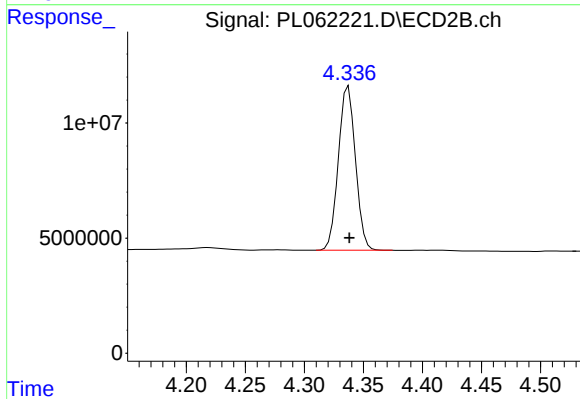
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 52354296
Conc: 18.37 ng/ml



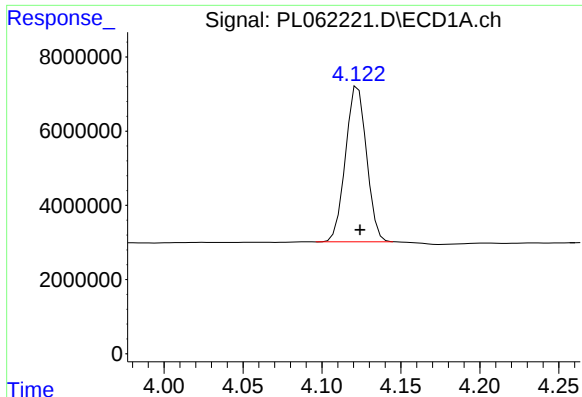
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 43739236
Conc: 17.91 ng/ml



#2 alpha-BHC

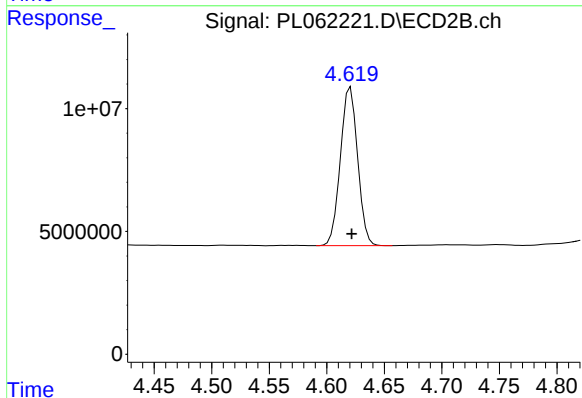
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 71739830
Conc: 17.93 ng/ml



#3 gamma-BHC (Lindane)

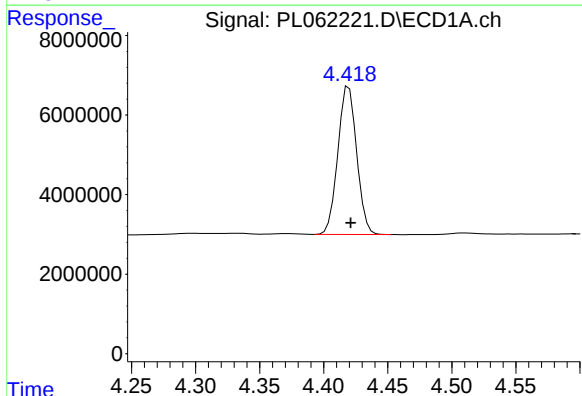
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 39023595
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



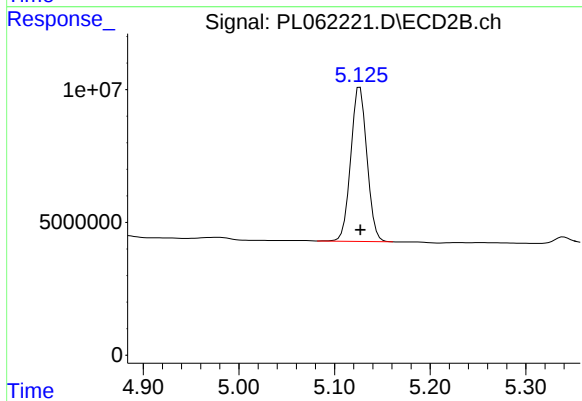
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 67559597
Conc: 18.12 ng/ml



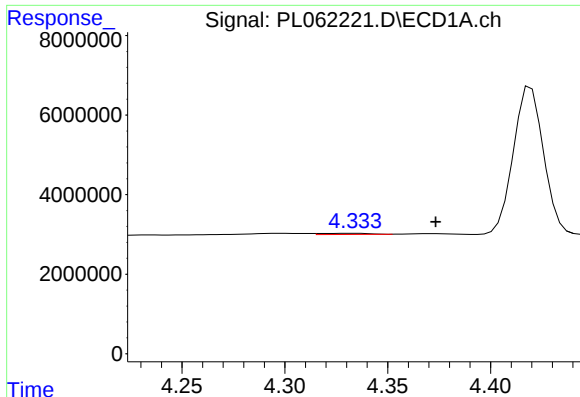
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 38064187
Conc: 18.90 ng/ml



#4 Heptachlor

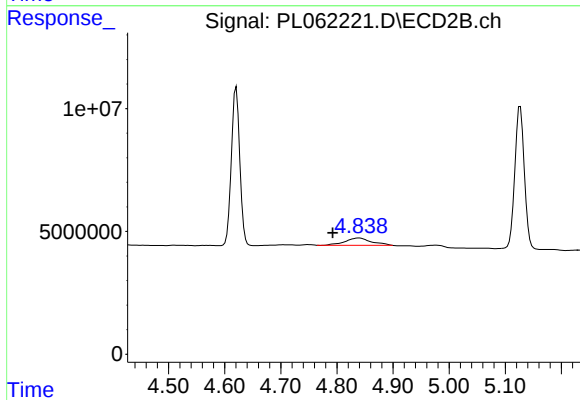
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 68696085
Conc: 18.39 ng/ml



#6 beta-BHC

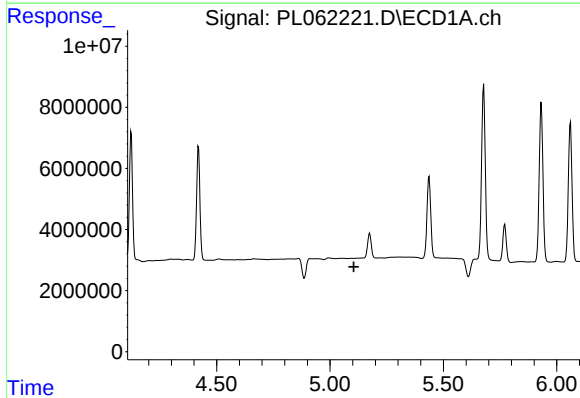
R.T.: 4.334 min
Delta R.T.: -0.039 min
Response: 496755
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



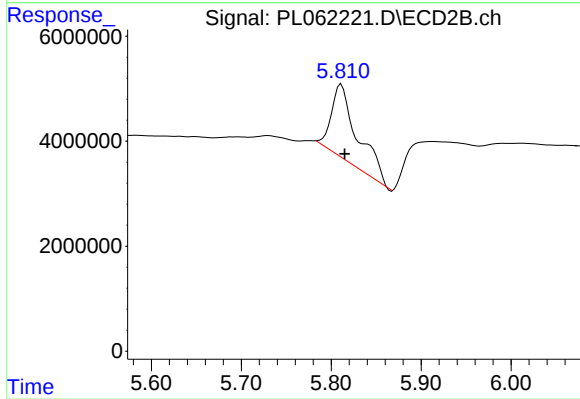
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.047 min
Response: 9741948
Conc: 5.42 ng/ml



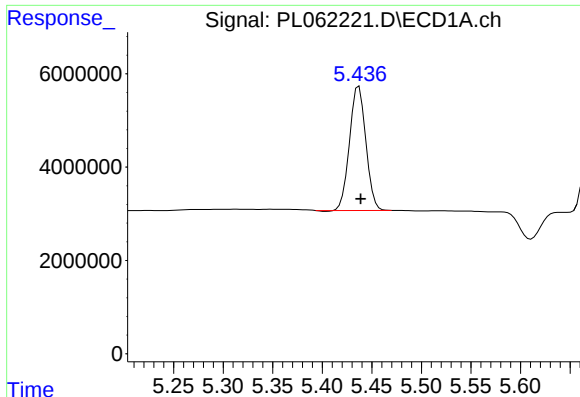
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

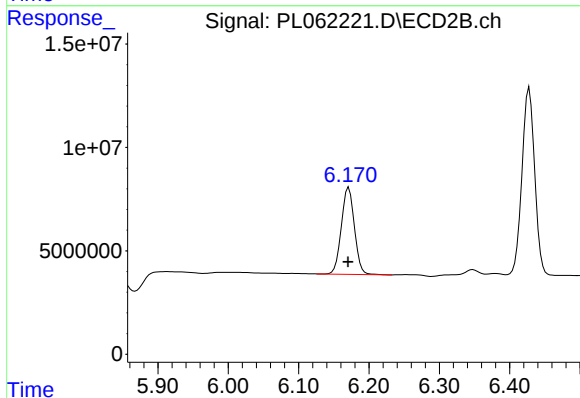
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 28627137
Conc: 10.02 ng/ml



#9 Endosulfan I

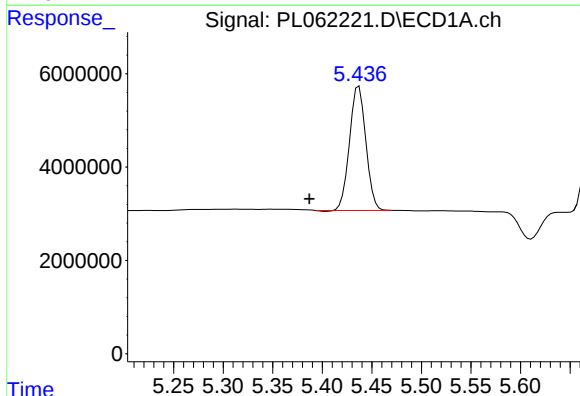
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 30544844
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



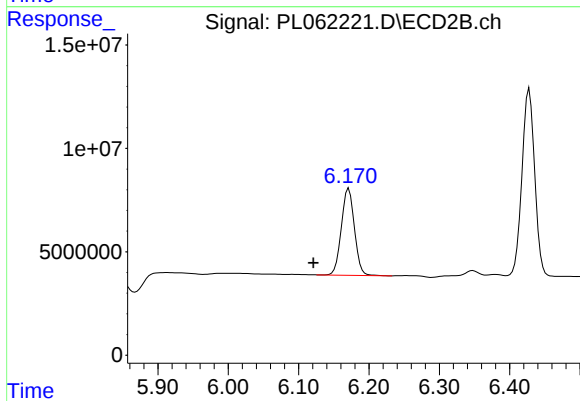
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 54380811
Conc: 18.36 ng/ml



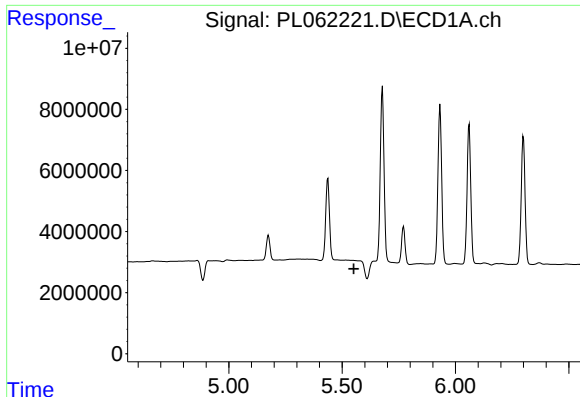
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.050 min
Response: 30544844
Conc: 17.54 ng/ml



#11 cis-Chlordane

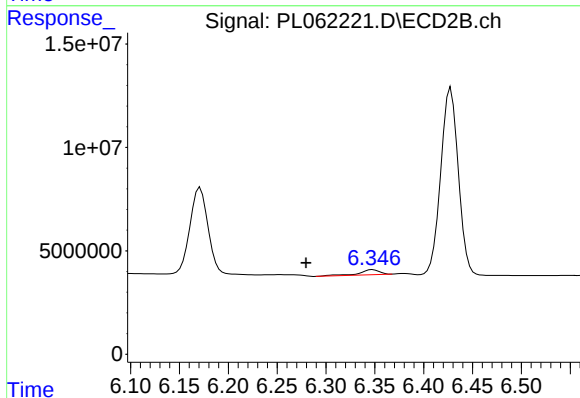
R.T.: 6.171 min
Delta R.T.: 0.050 min
Response: 54380811
Conc: 17.59 ng/ml



#12 4,4'-DDE

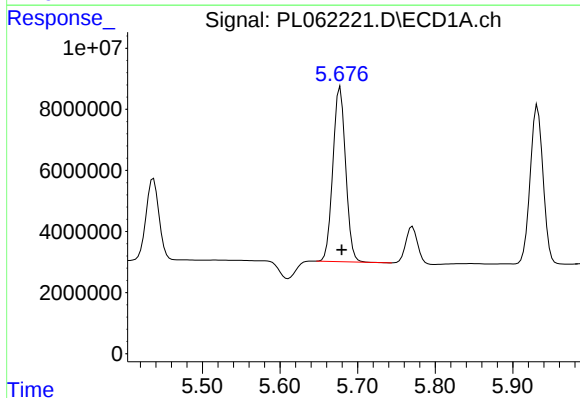
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



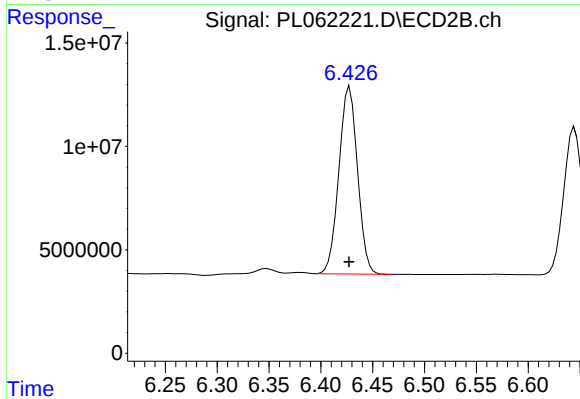
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.068 min
Response: 3630121
Conc: 1.22 ng/ml



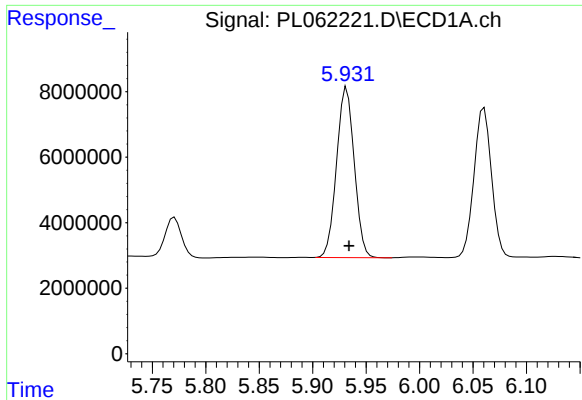
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 65367346
Conc: 36.65 ng/ml



#13 Dieldrin

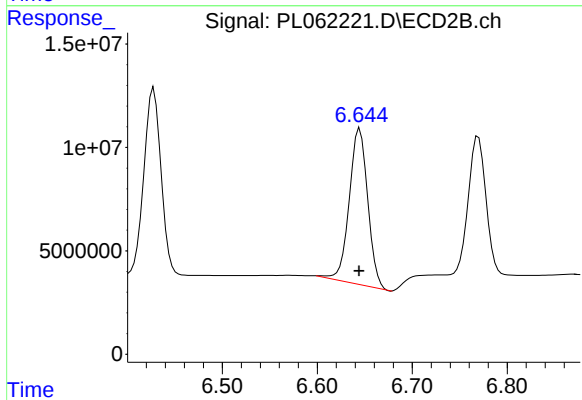
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 113313500
Conc: 36.95 ng/ml



#14 Endrin

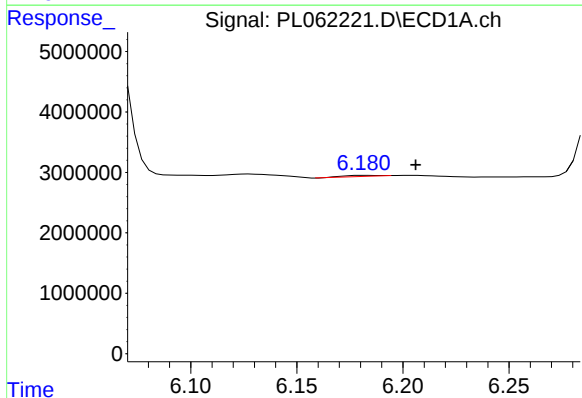
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 59803694
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



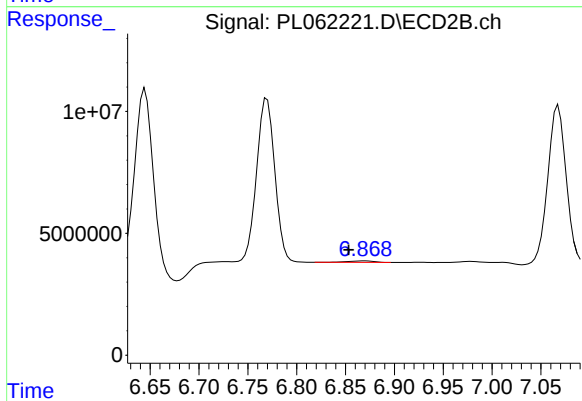
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 102466136
Conc: 42.06 ng/ml



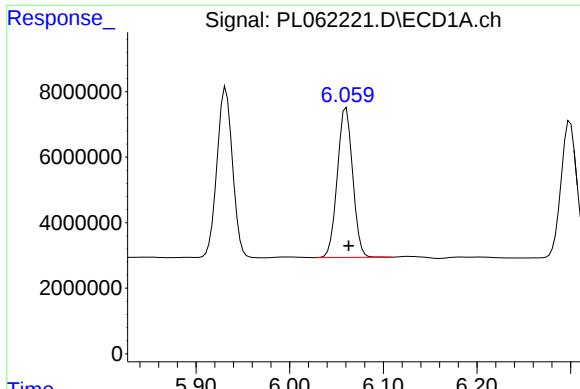
#15 Endosulfan II

R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 211912
Conc: 0.13 ng/ml



#15 Endosulfan II

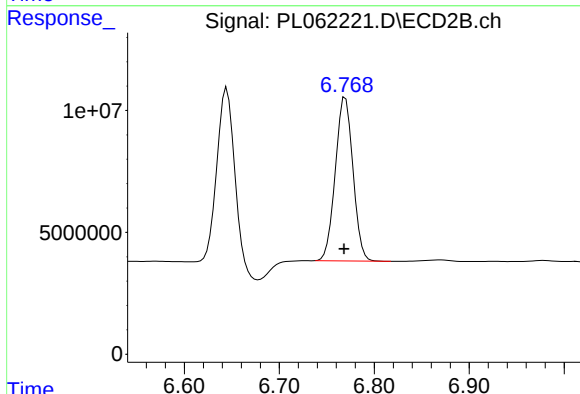
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1140873
Conc: 0.43 ng/ml



#16 4,4'-DDD

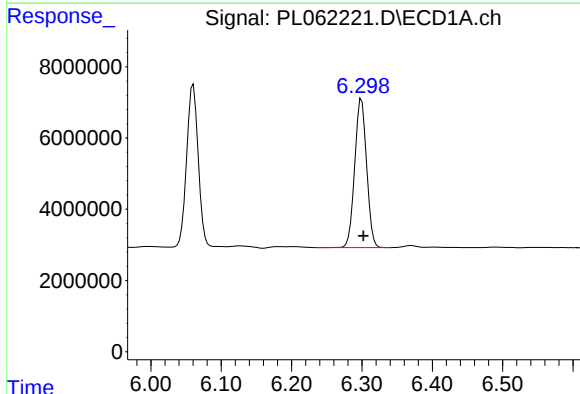
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 52122000
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



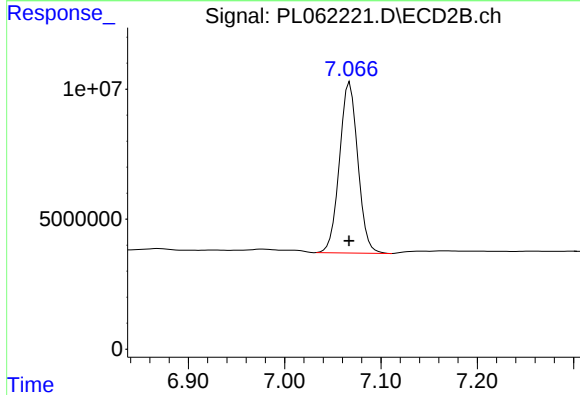
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 86985403
Conc: 37.12 ng/ml



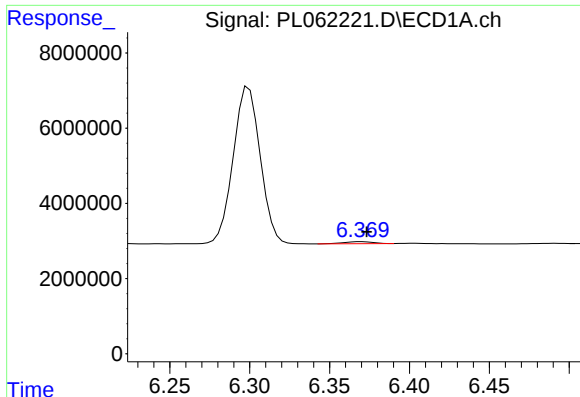
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 49248910
Conc: 37.22 ng/ml



#17 4,4'-DDT

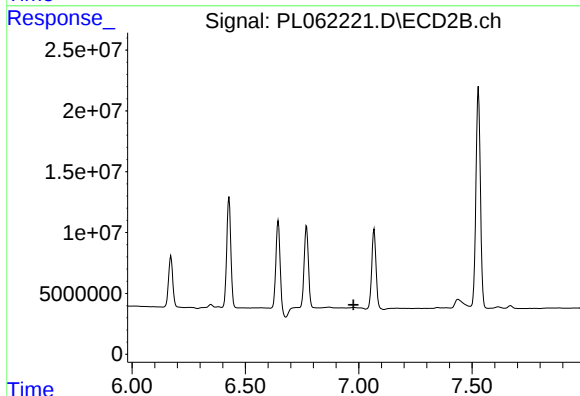
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 86895428
Conc: 38.17 ng/ml



#18 Endrin aldehyde

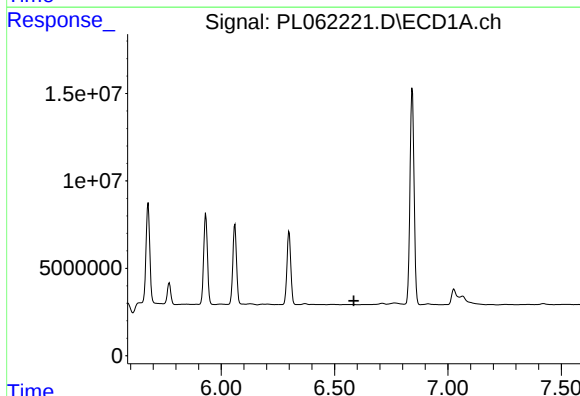
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 650119
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



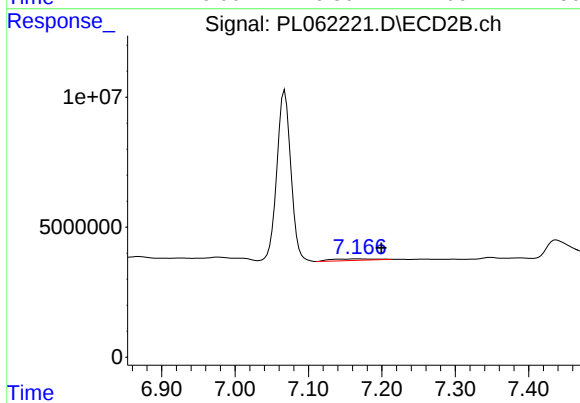
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



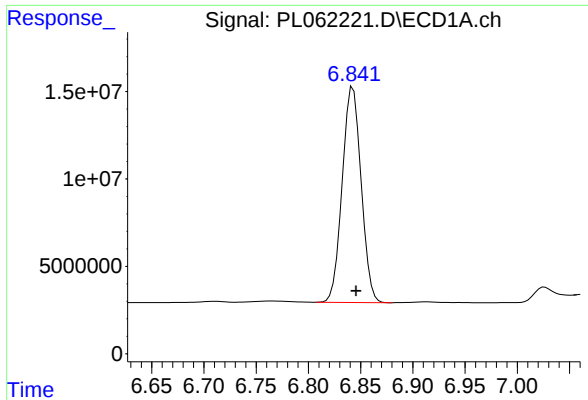
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

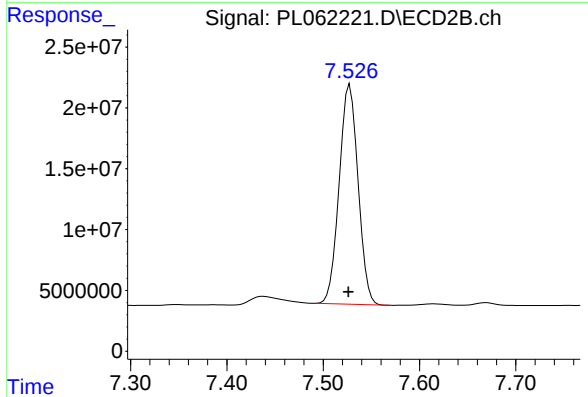
R.T.: 7.167 min
Delta R.T.: -0.032 min
Response: 2410048
Conc: 0.90 ng/ml



#20 Methoxychlor

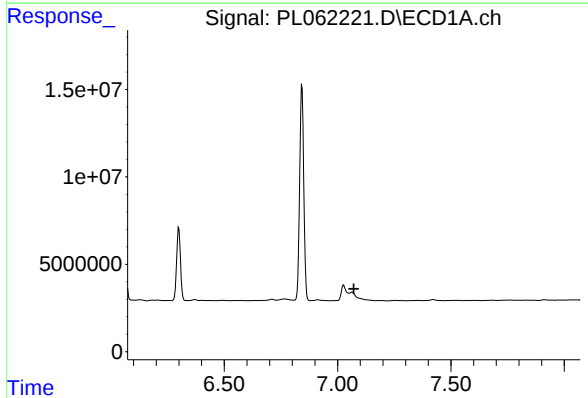
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 155268798
Conc: 189.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



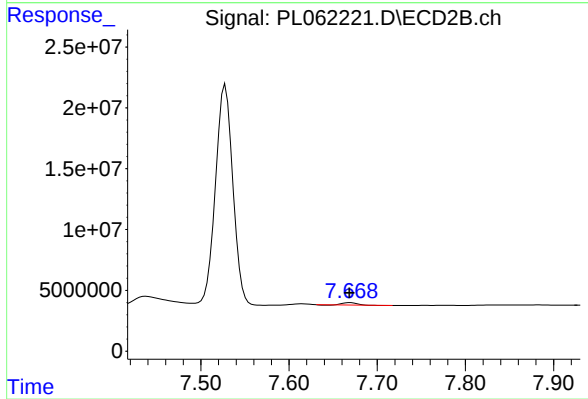
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 245290842
Conc: 184.42 ng/ml



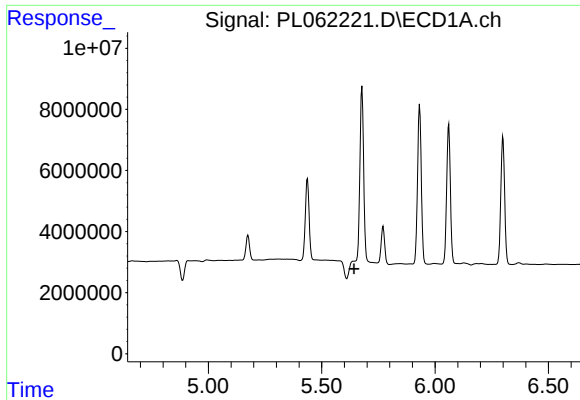
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: -1035587
Conc: N.D.



#21 Endrin ketone

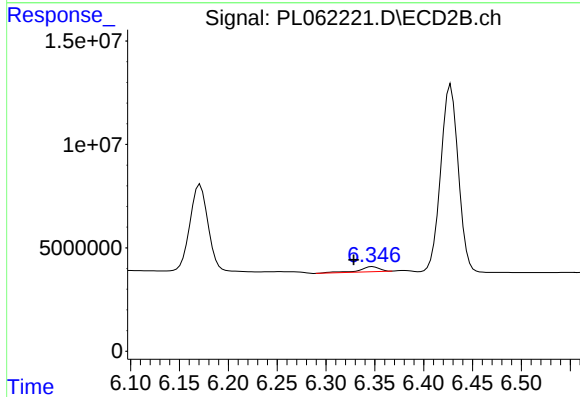
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 2205530
Conc: 0.85 ng/ml



#22 Toxaphene-1

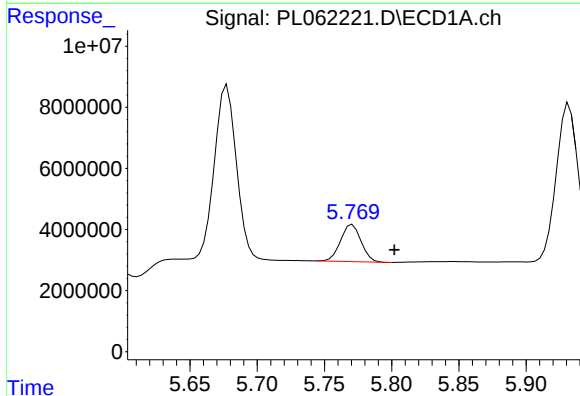
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: -2218668
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



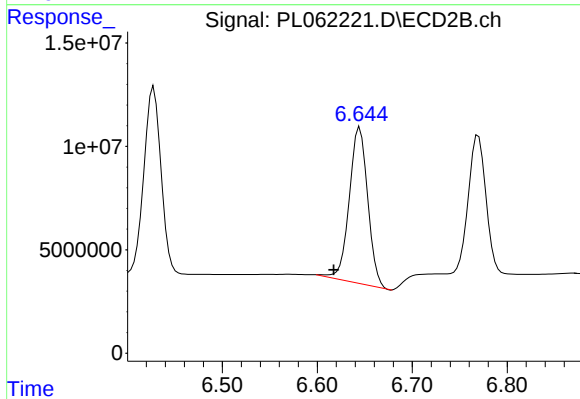
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: 0.019 min
Response: 3630121
Conc: 266.03 ng/ml



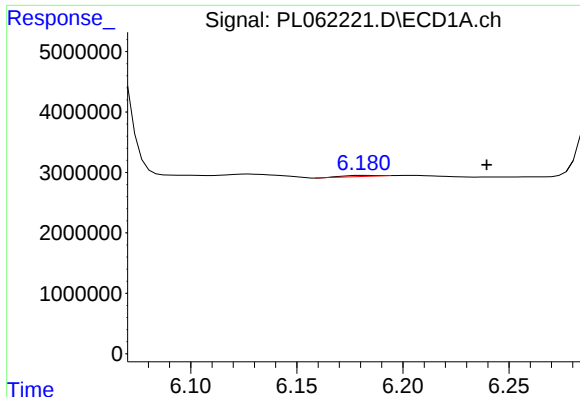
#23 Toxaphene-2

R.T.: 5.771 min
Delta R.T.: -0.031 min
Response: 12839635
Conc: 1441.93 ng/ml



#23 Toxaphene-2

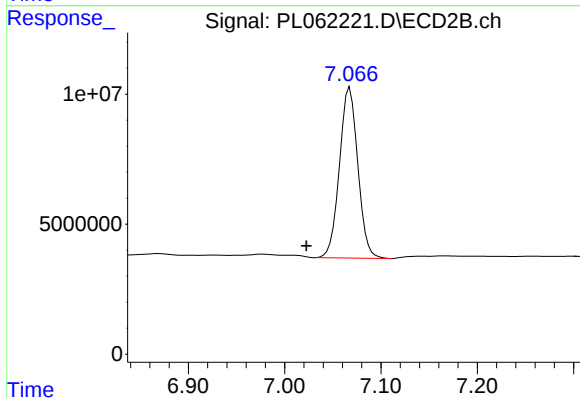
R.T.: 6.645 min
Delta R.T.: 0.027 min
Response: 102466136
Conc: 5601.79 ng/ml



#24 Toxaphene-3

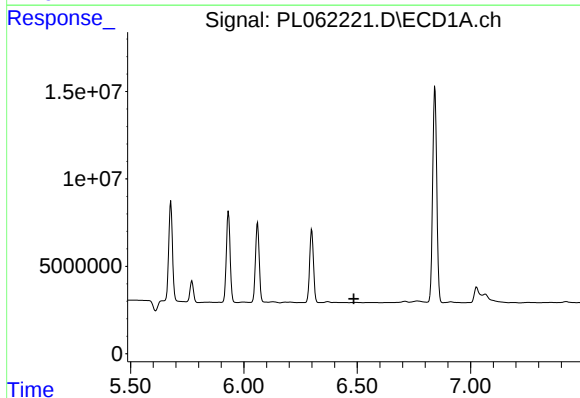
R.T.: 6.183 min
Delta R.T.: -0.056 min
Response: 211912
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



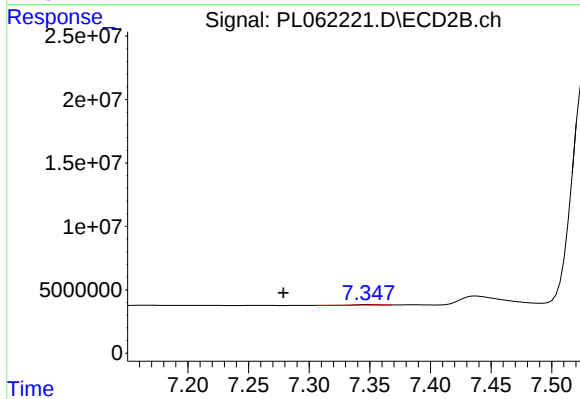
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.045 min
Response: 86895428
Conc: 3675.55 ng/ml



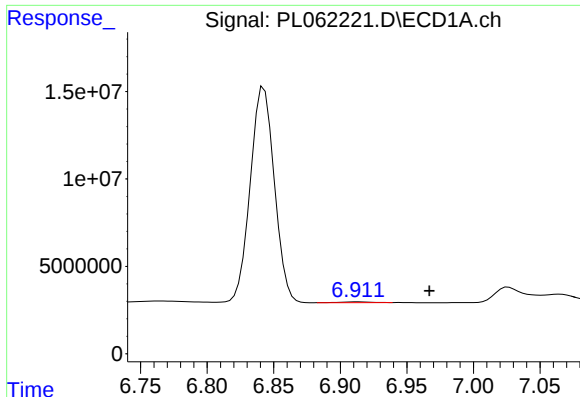
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

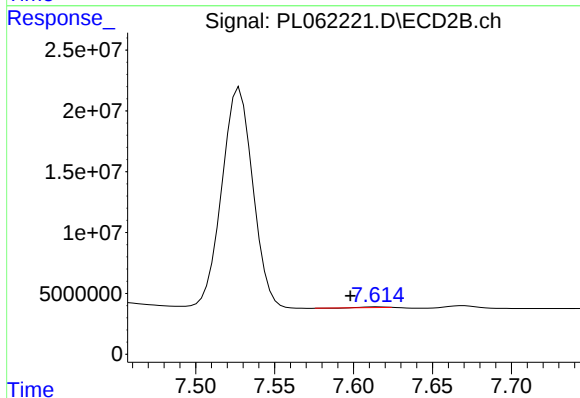
R.T.: 7.348 min
Delta R.T.: 0.069 min
Response: 428952
Conc: 23.46 ng/ml



#26 Toxaphene-5

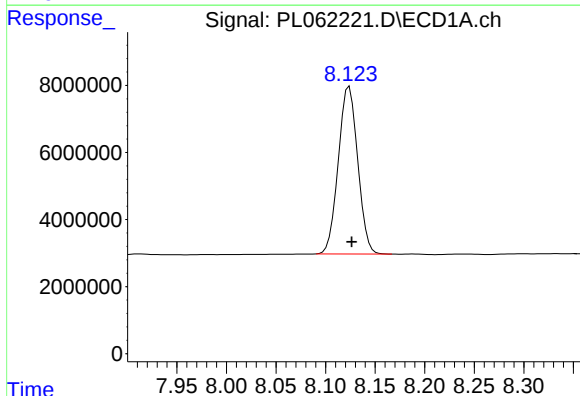
R.T.: 6.913 min
Delta R.T.: -0.054 min
Response: 678618
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



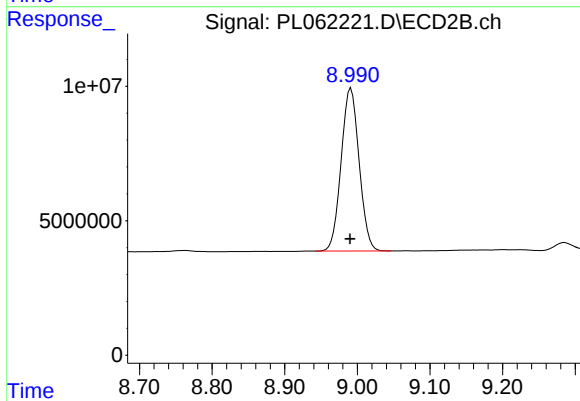
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 599393
Conc: 18.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 68111629
Conc: 35.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 104135527
Conc: 37.47 ng/ml