

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2020 21:17
 Operator : DD\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:47:33 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

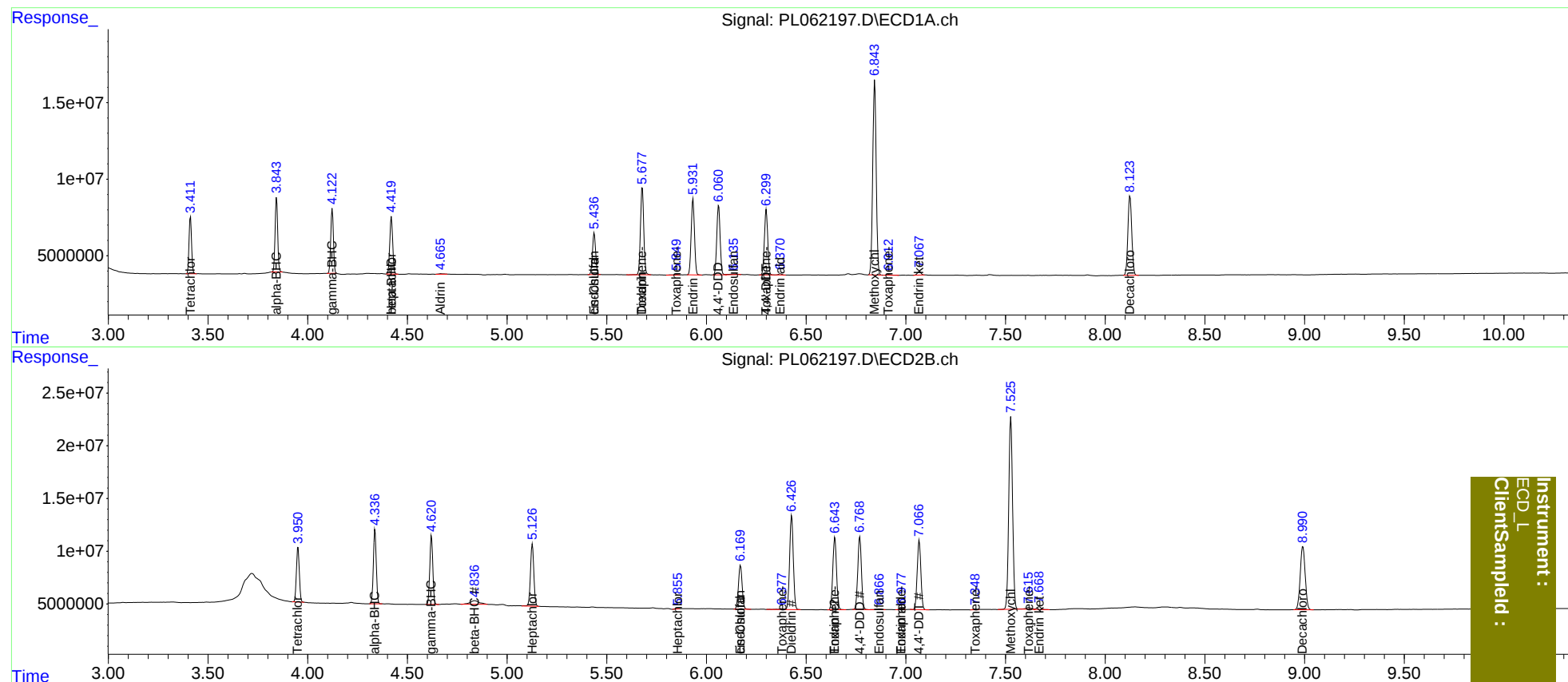
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	32787969	52528426	18.388	18.431
27)	SA Decachlor...	8.124	8.992	69742079	103.7E6	36.688	37.314
Target Compounds							
2)	A alpha-BHC	3.844	4.338	43553461	71723530	17.831	17.925
3)	MA gamma-BHC...	4.123	4.621	38732450	67598651	17.118	18.127
4)	MA Heptachlor	4.420	5.127	37725220	69055346	18.736	18.488
5)	MB Aldrin	4.666	0.000	553658	0	0.302	N.D. #
6)	B beta-BHC	4.420f	4.838f	37725220	10898487	39.582	6.066 #
8)	B Heptachlo...	0.000	5.857f	0	305769	N.D.	0.107
9)	A Endosulfan I	5.437	6.171	30271536	53575999	18.710	18.086
11)	B cis-Chlor...	5.437f	6.171f	30271536	53575999	17.383	17.326
13)	MA Dieldrin	5.678	6.428	65743830	113.7E6	36.860	37.078
14)	MA Endrin	5.933	6.644	56630702	89879214	35.483	36.891
15)	B Endosulfa...	6.137f	6.867	1137687	1451831	0.721	0.551
16)	A 4,4'-DDD	6.061	6.769	52166113	87375586	37.351	37.285
17)	MA 4,4'-DDT	6.300	7.067	49046966	83476660	37.072	36.671
18)	B Endrin al...	6.371	6.978	951581	971732	0.701	0.435 #
20)	A Methoxychlor	6.844	7.527	153.6E6	243.9E6	187.653	183.408
21)	B Endrin ke...	7.068	7.669	2966215	3792465	1.750	1.457
22)	Toxaphene-1	5.678	6.379	65743830	1569589	6197.741	115.028 #
23)	Toxaphene-2	5.850	6.644	364533	89879214	40.938	4913.670 #
24)	Toxaphene-3	6.300	6.978	49046966	971732	1719.673	41.103 #
25)	Toxaphene-4	0.000	7.349	0	958861	N.D.	52.438
26)	Toxaphene-5	6.914	7.616	721095	3060945	23.251	96.387 #

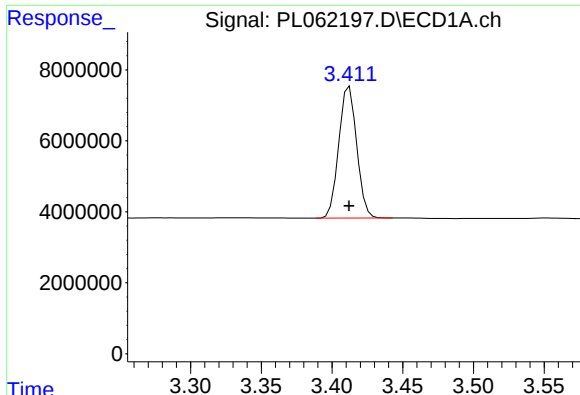
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:47:33 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



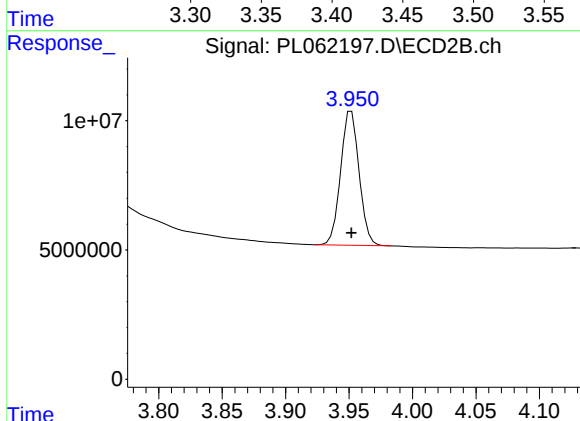
```
Instrument :  
ECD_L  
ClientSampled :
```



#1 Tetrachloro-m-xylene

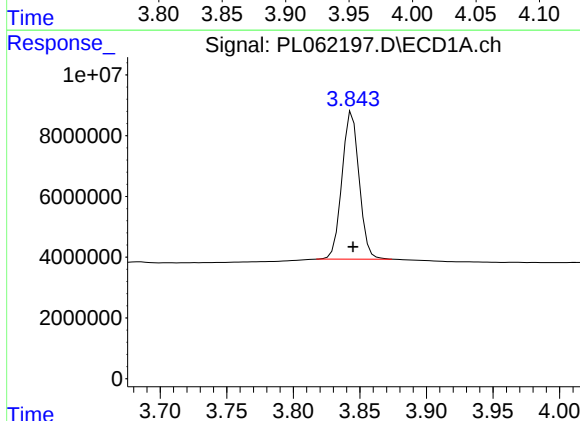
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32787969
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



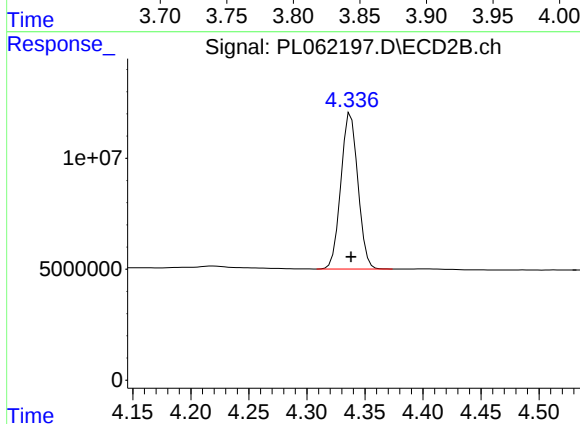
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 52528426
Conc: 18.43 ng/ml



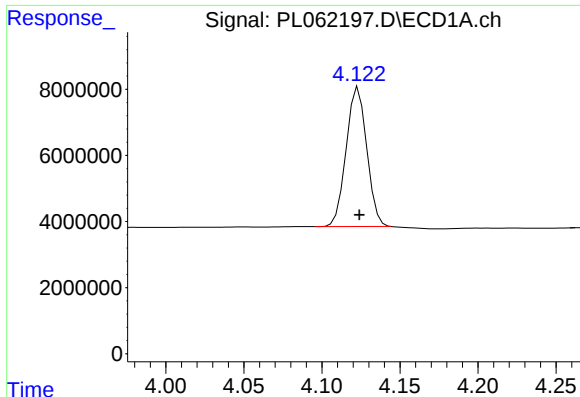
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 43553461
Conc: 17.83 ng/ml



#2 alpha-BHC

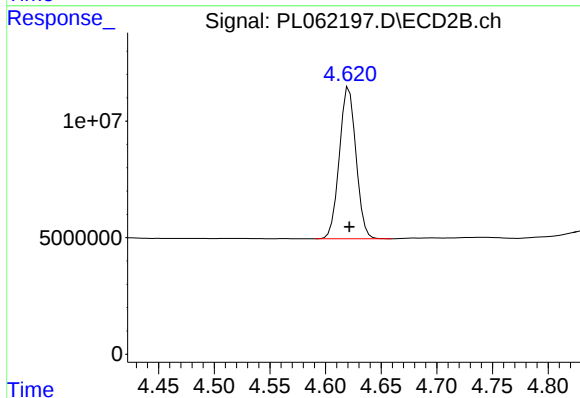
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 71723530
Conc: 17.93 ng/ml



#3 gamma-BHC (Lindane)

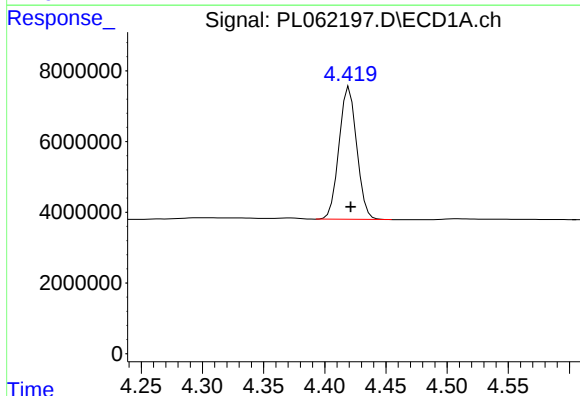
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 38732450
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



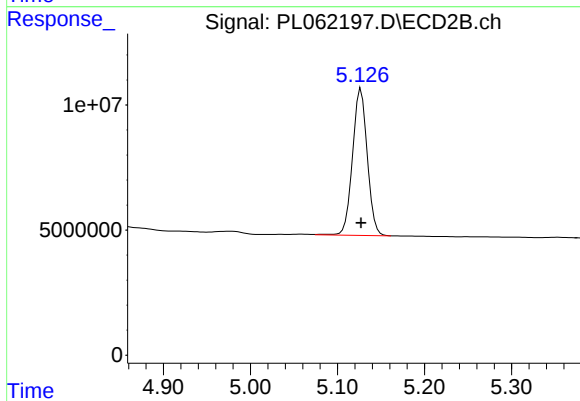
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 67598651
Conc: 18.13 ng/ml



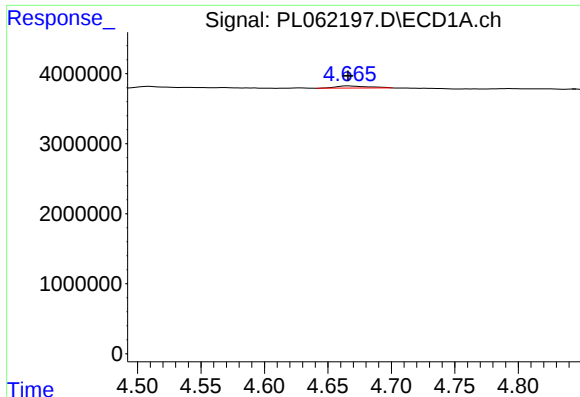
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 37725220
Conc: 18.74 ng/ml



#4 Heptachlor

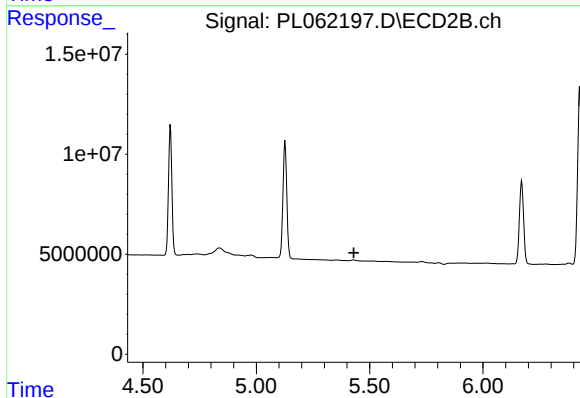
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 69055346
Conc: 18.49 ng/ml



#5 Aldrin

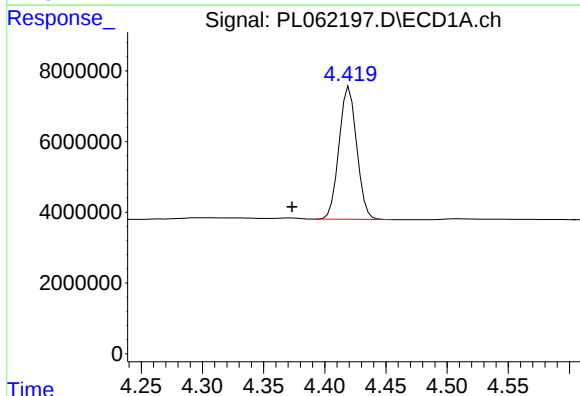
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 553658
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



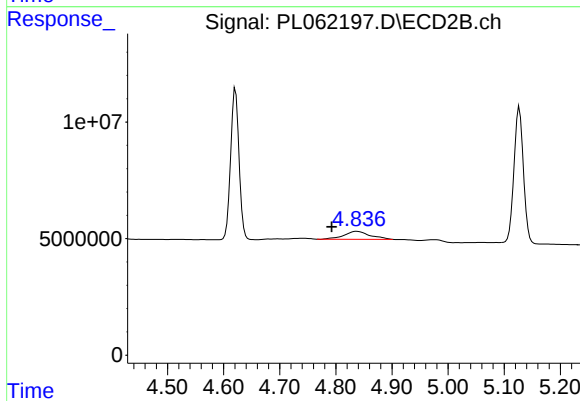
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



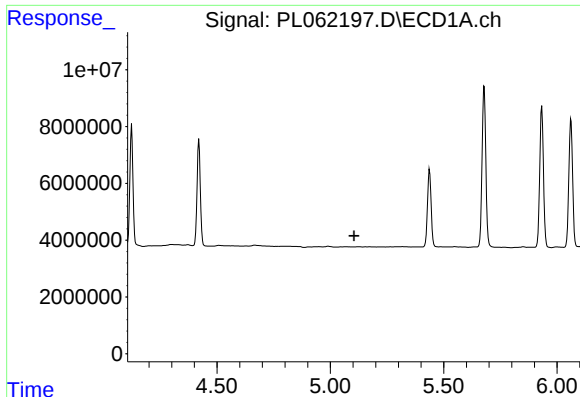
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 37725220
Conc: 39.58 ng/ml



#6 beta-BHC

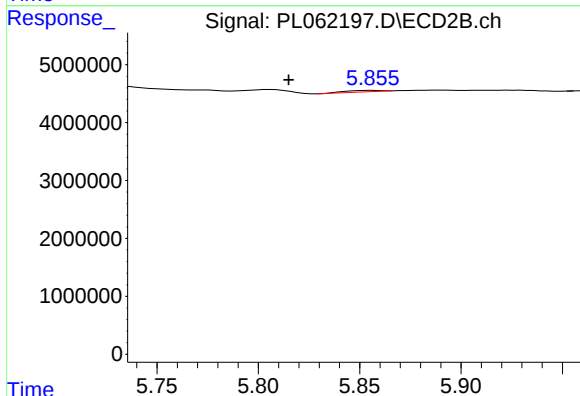
R.T.: 4.838 min
Delta R.T.: 0.045 min
Response: 10898487
Conc: 6.07 ng/ml



#8 Heptachlor epoxide

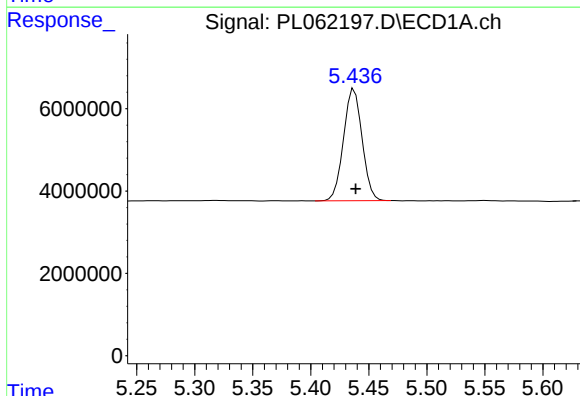
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



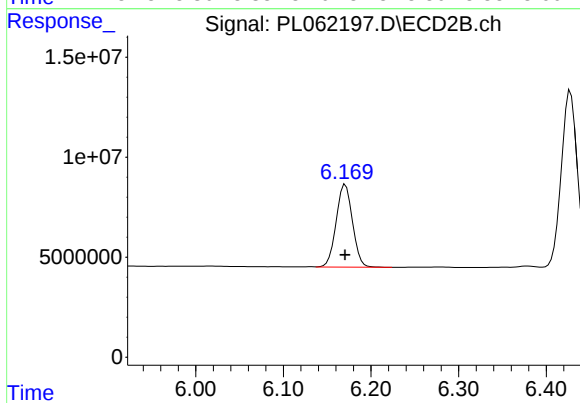
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.042 min
Response: 305769
Conc: 0.11 ng/ml



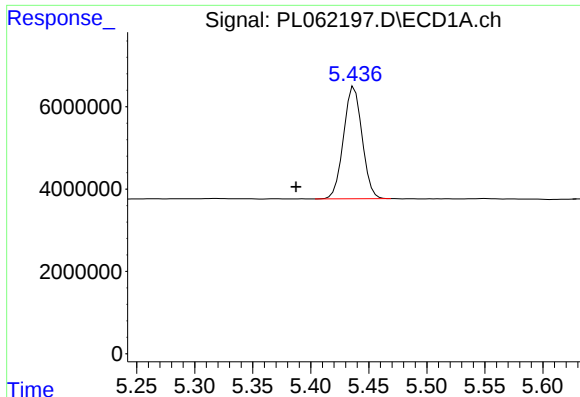
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 30271536
Conc: 18.71 ng/ml



#9 Endosulfan I

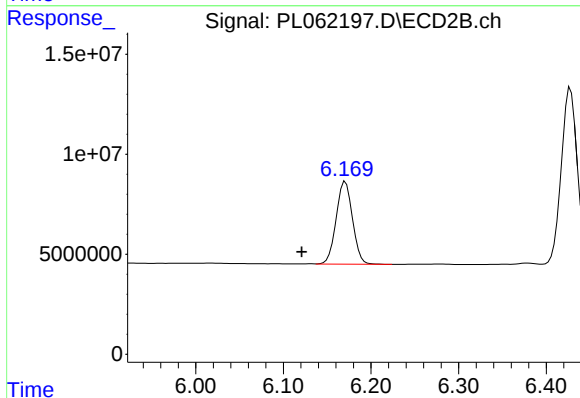
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 53575999
Conc: 18.09 ng/ml



#11 cis-Chlordane

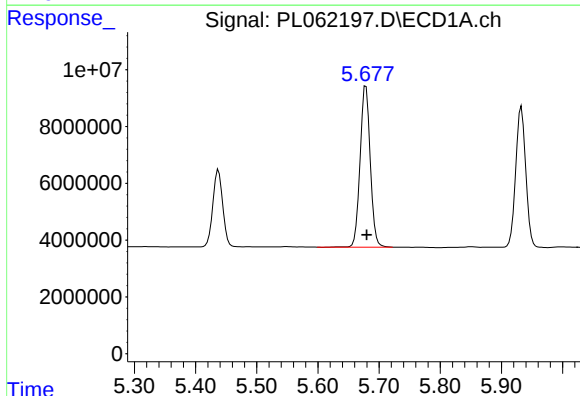
R.T.: 5.437 min
Delta R.T.: 0.050 min
Response: 30271536
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



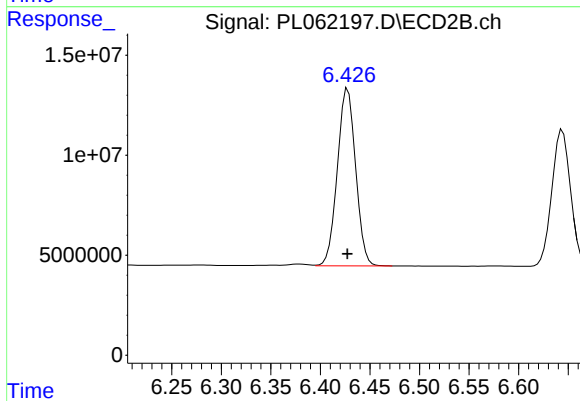
#11 cis-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.050 min
Response: 53575999
Conc: 17.33 ng/ml



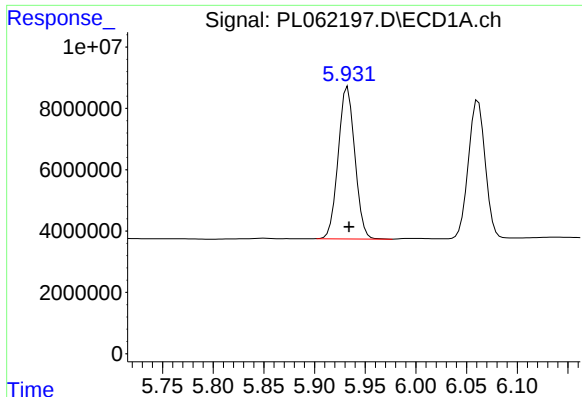
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 65743830
Conc: 36.86 ng/ml



#13 Dieldrin

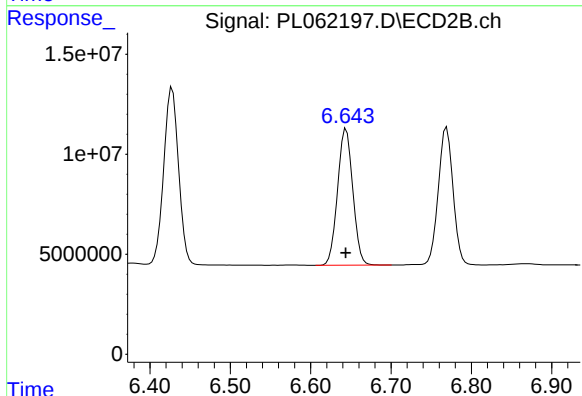
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 113699839
Conc: 37.08 ng/ml



#14 Endrin

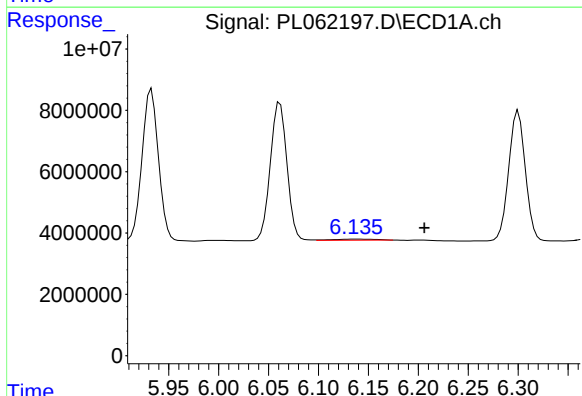
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 56630702
Conc: 35.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



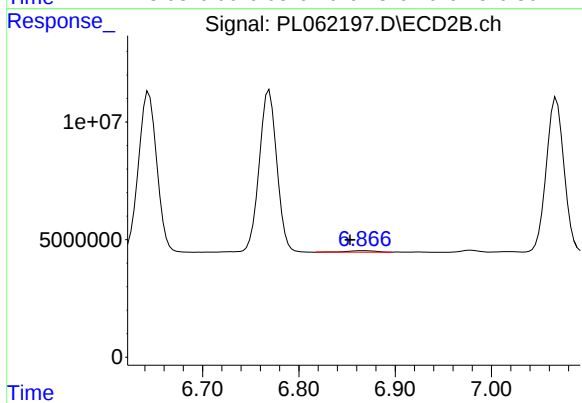
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 89879214
Conc: 36.89 ng/ml



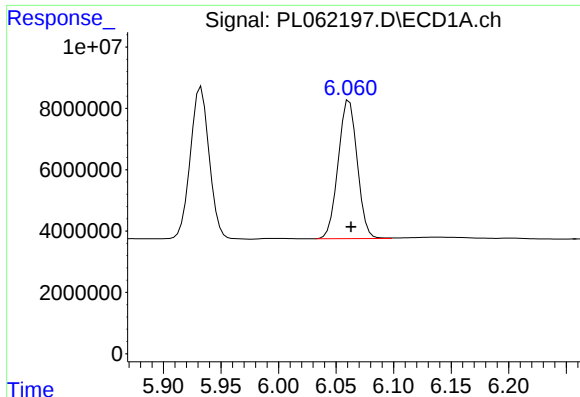
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 1137687
Conc: 0.72 ng/ml



#15 Endosulfan II

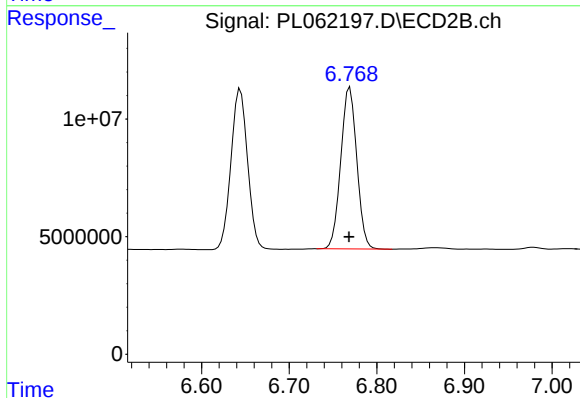
R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 1451831
Conc: 0.55 ng/ml



#16 4,4'-DDD

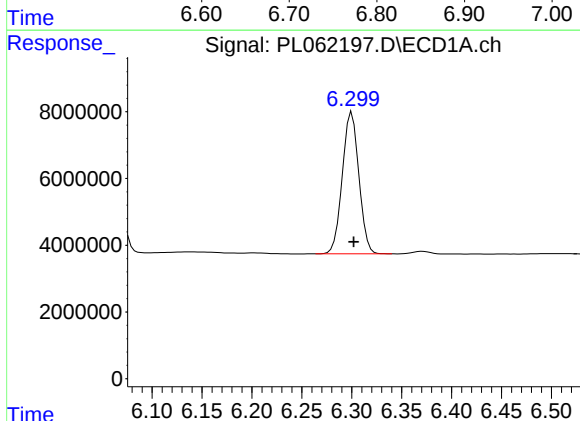
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 52166113
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



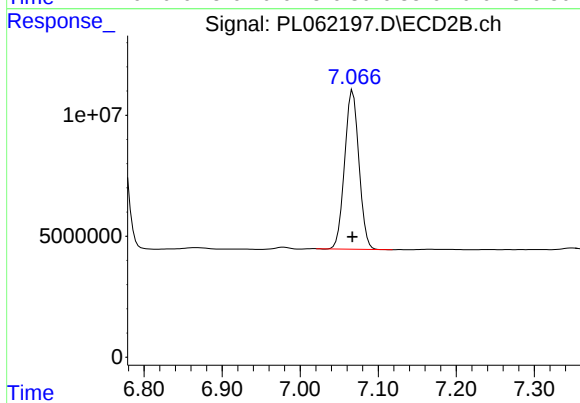
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 87375586
Conc: 37.29 ng/ml



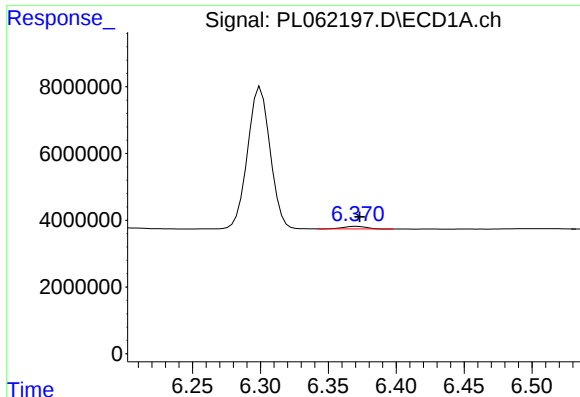
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 49046966
Conc: 37.07 ng/ml



#17 4,4'-DDT

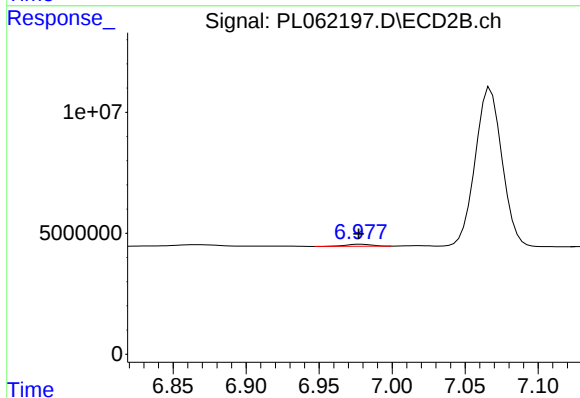
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 83476660
Conc: 36.67 ng/ml



#18 Endrin aldehyde

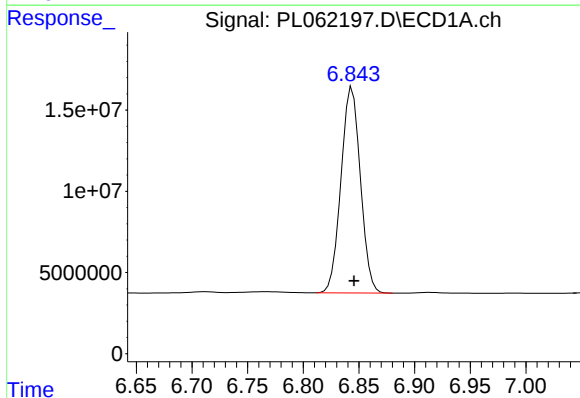
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 951581
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



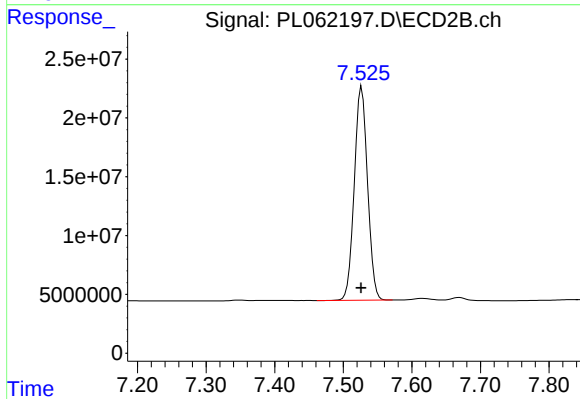
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 971732
Conc: 0.43 ng/ml



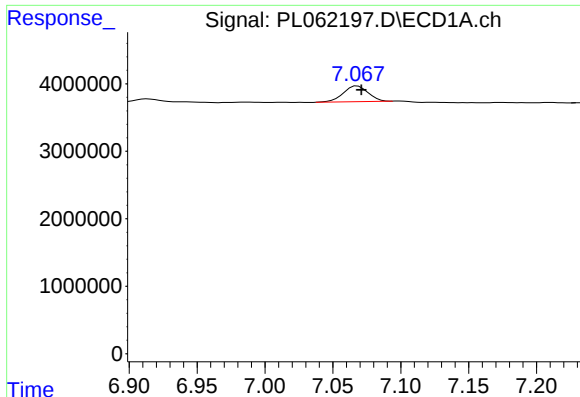
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 153648118
Conc: 187.65 ng/ml



#20 Methoxychlor

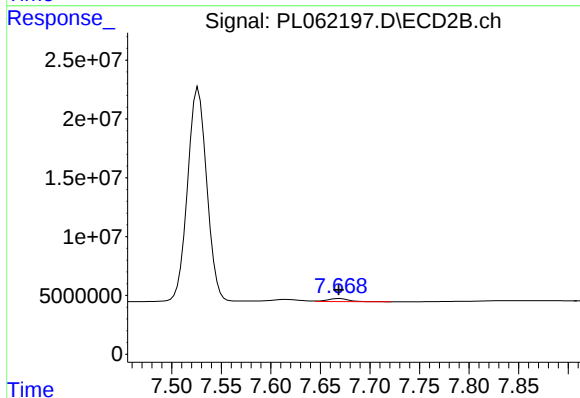
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 243940983
Conc: 183.41 ng/ml



#21 Endrin ketone

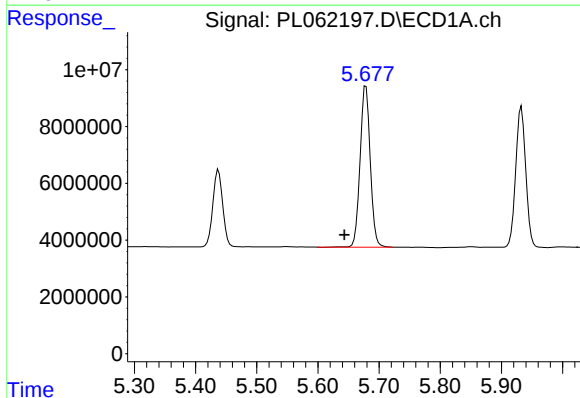
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 2966215
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



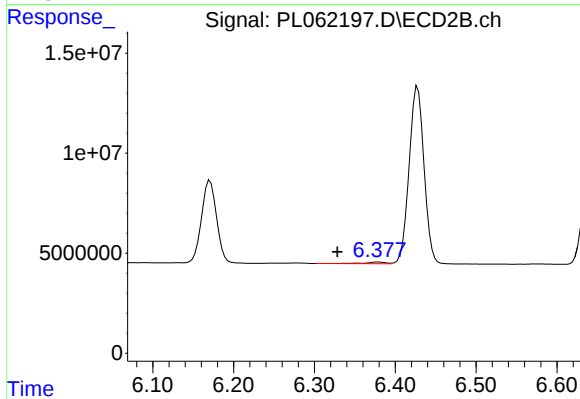
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3792465
Conc: 1.46 ng/ml



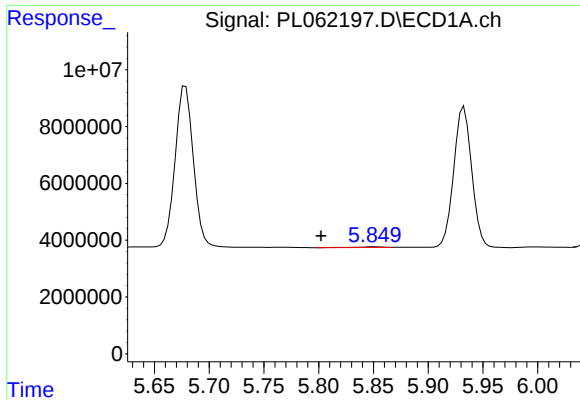
#22 Toxaphene-1

R.T.: 5.678 min
Delta R.T.: 0.035 min
Response: 65743830
Conc: 6197.74 ng/ml



#22 Toxaphene-1

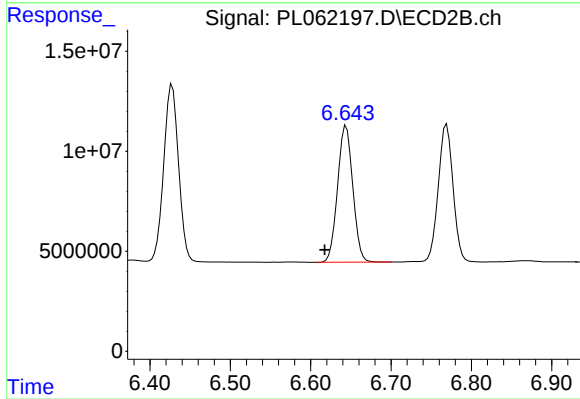
R.T.: 6.379 min
Delta R.T.: 0.050 min
Response: 1569589
Conc: 115.03 ng/ml



#23 Toxaphene-2

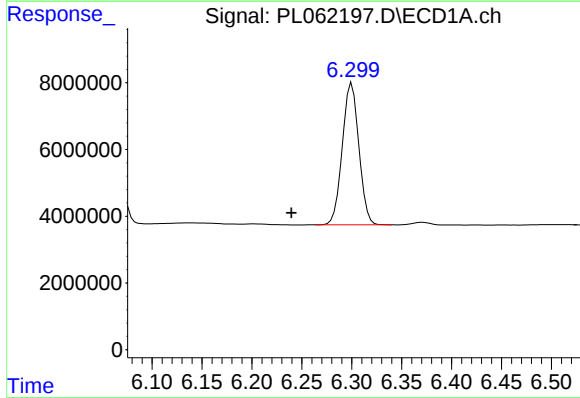
R.T.: 5.850 min
Delta R.T.: 0.048 min
Response: 364533
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



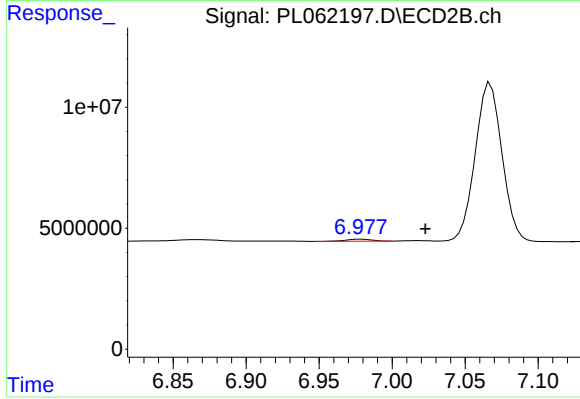
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 89879214
Conc: 4913.67 ng/ml



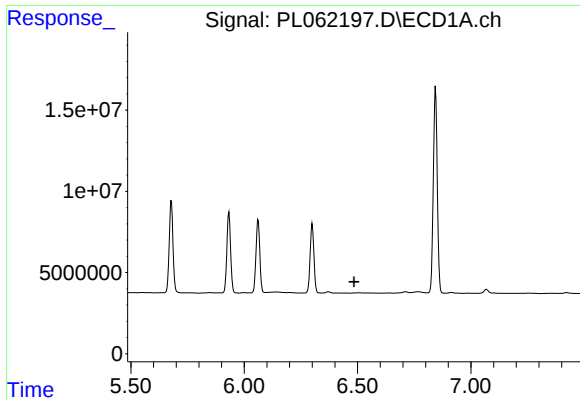
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: 0.061 min
Response: 49046966
Conc: 1719.67 ng/ml



#24 Toxaphene-3

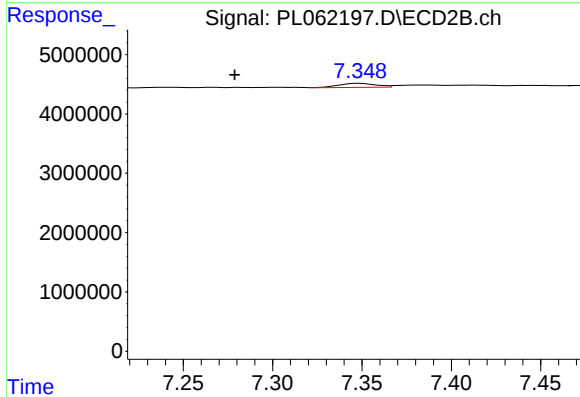
R.T.: 6.978 min
Delta R.T.: -0.044 min
Response: 971732
Conc: 41.10 ng/ml



#25 Toxaphene-4

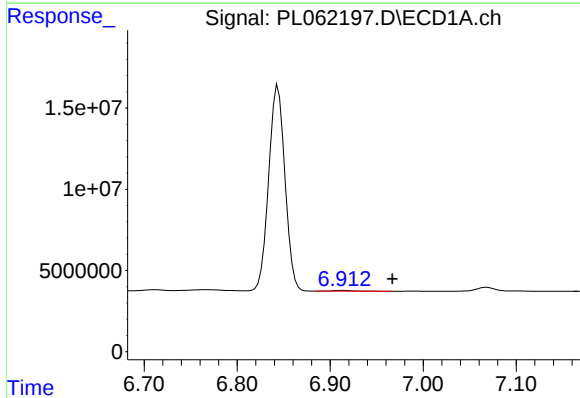
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



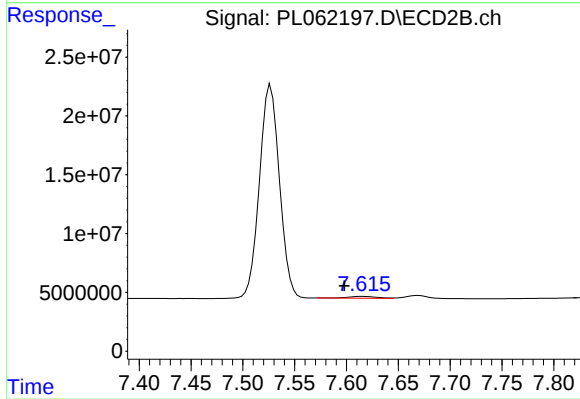
#25 Toxaphene-4

R.T.: 7.349 min
Delta R.T.: 0.070 min
Response: 958861
Conc: 52.44 ng/ml



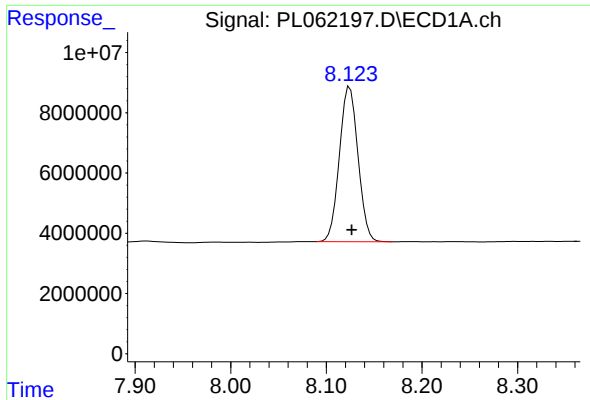
#26 Toxaphene-5

R.T.: 6.914 min
Delta R.T.: -0.053 min
Response: 721095
Conc: 23.25 ng/ml



#26 Toxaphene-5

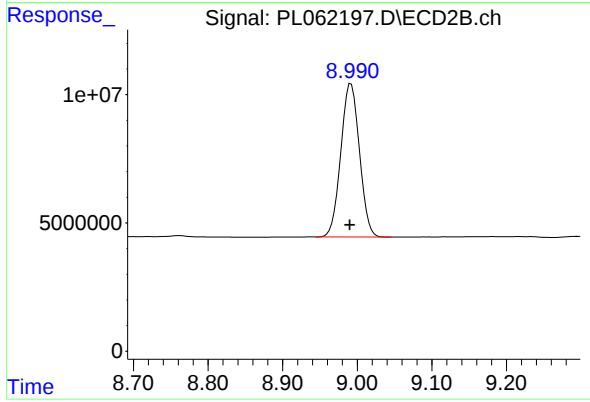
R.T.: 7.616 min
Delta R.T.: 0.018 min
Response: 3060945
Conc: 96.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 69742079
Conc: 36.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 103701372
Conc: 37.31 ng/ml