

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
 Data File : PL062215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 12:06
 Operator : DD\AJ
 Sample : MDL-TOX-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:11:58 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

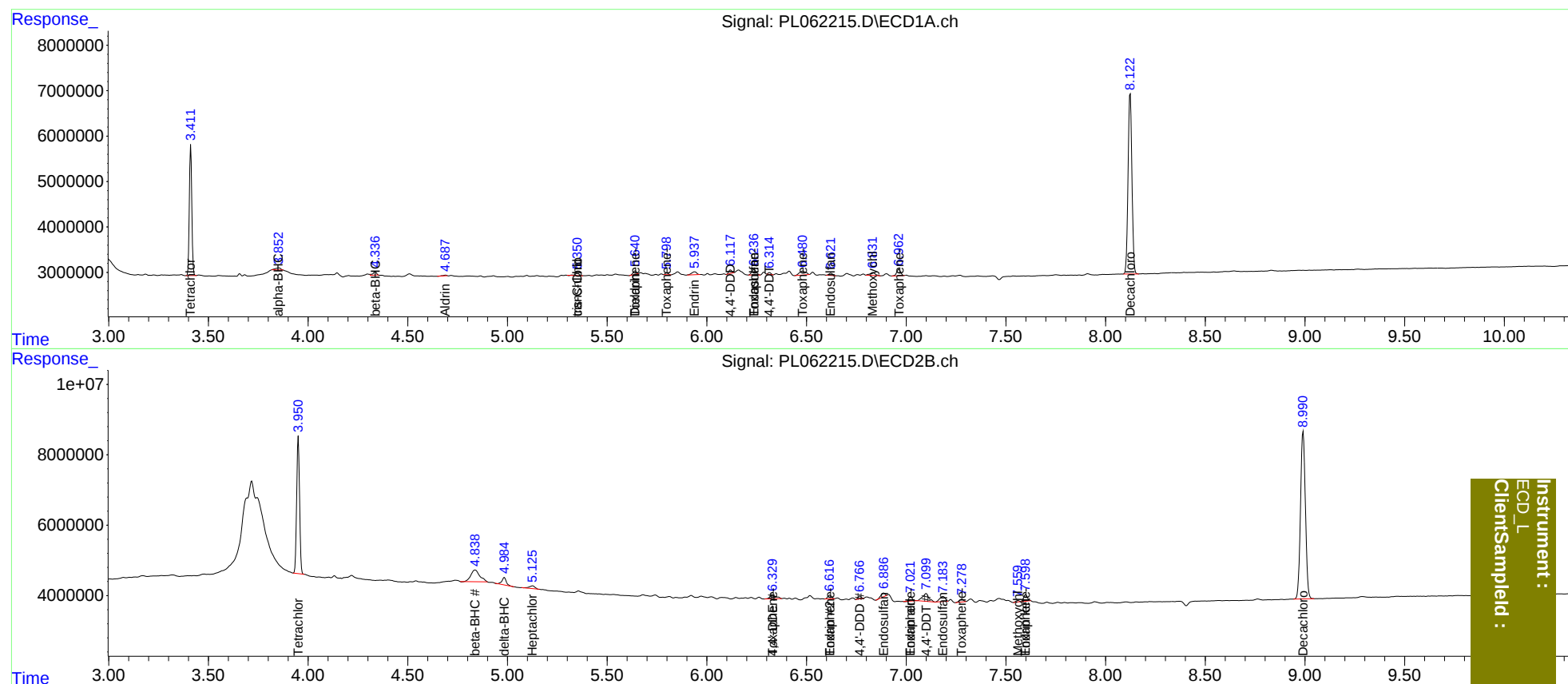
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	24573975	39001794	13.782	13.685
27)	SA Decachlor...	8.124	8.991	53635365	81176415	28.215	29.209
Target Compounds							
2)	A alpha-BHC	3.853	0.000	849786	0	0.348	N.D. #
4)	MA Heptachlor	0.000	5.126	0	1499913	N.D.	0.402
5)	MB Aldrin	4.689	0.000	215850	0	0.118	N.D. #
6)	B beta-BHC	4.337f	4.839f	1017741	10457968	1.068	5.820 #
7)	B delta-BHC	0.000	4.985	0	3015064	N.D.	1.123
10)	B trans-Chl...	5.351	0.000	750326	0	0.432	N.D. #
11)	B cis-Chlor...	5.351f	0.000	750326	0	0.431	N.D. #
12)	B 4,4'-DDE	0.000	6.330f	0	2479056	N.D.	0.834
13)	MA Dieldrin	5.641f	0.000	862648	0	0.484	N.D. #
14)	MA Endrin	5.939	6.617	1110042	1389966	0.696	0.571
15)	B Endosulfa...	6.237	6.888	1900791	1450262	1.205	0.551 #
16)	A 4,4'-DDD	6.119f	6.768	838621	872848	0.600	0.372 #
17)	MA 4,4'-DDT	6.315	7.100	392922	4960775	0.297	2.179 #
18)	B Endrin al...	6.390	7.023f	50828	1538237	<MDL	0.688 #
19)	B Endosulfa...	6.623f	7.185	614646	2764811	0.368	1.036 #
20)	A Methoxychlor	6.833	7.560	1211371	505184	1.479	0.380 #
21)	B Endrin ke...	0.000	7.600f	0	2455555	N.D.	0.943
22)	Toxaphene-1	5.641	6.330	862648	2479056	81.323	181.678 #
23)	Toxaphene-2	5.799	6.617	449604	1389966	50.492	75.989 #
24)	Toxaphene-3	6.237	7.023	1900791	1538237	66.645	65.065
25)	Toxaphene-4	6.481	7.280	2001593	1182227	66.791	64.654
26)	Toxaphene-5	6.964	7.600	1919156	2455555	61.880	77.324

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

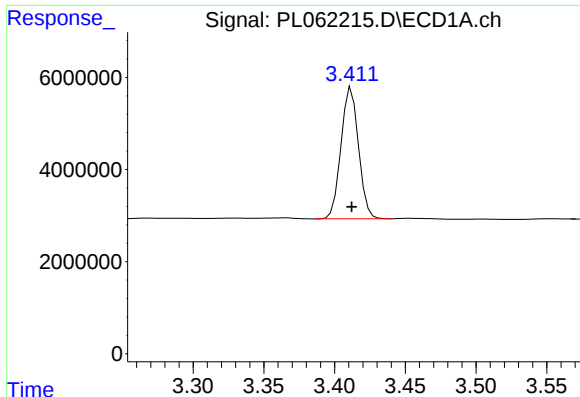
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101220\
Data File : PL062215.D
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Acq On : 12 Oct 2020 12:06
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Sample : MDL-TOX-07
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
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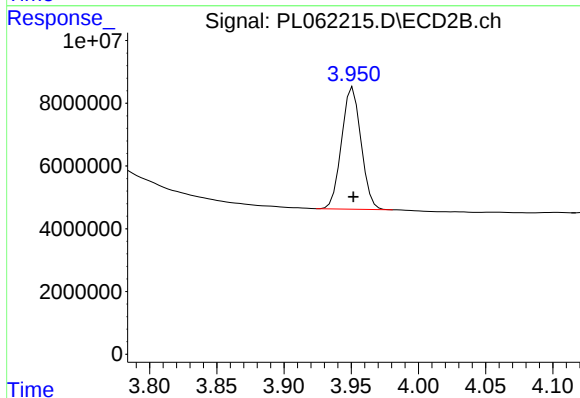
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

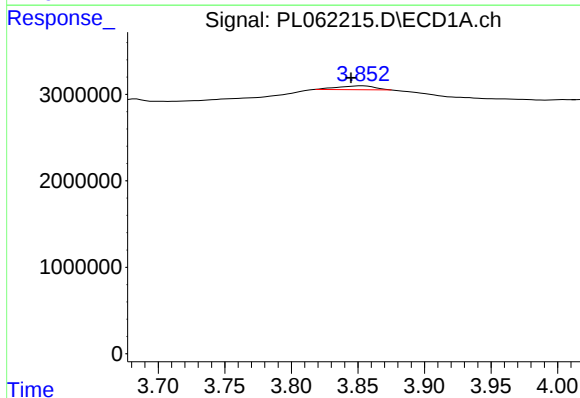
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 24573975
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



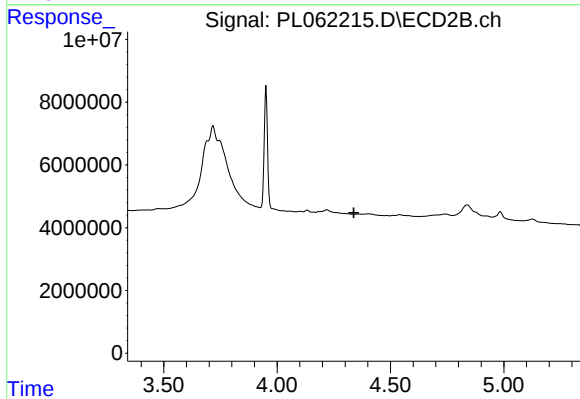
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 39001794
Conc: 13.68 ng/ml



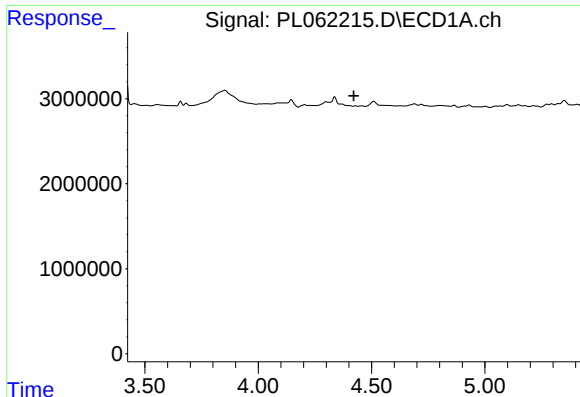
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: 0.009 min
Response: 849786
Conc: 0.35 ng/ml



#2 alpha-BHC

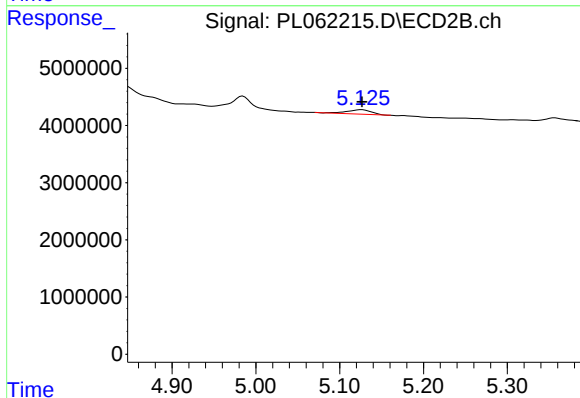
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#4 Heptachlor

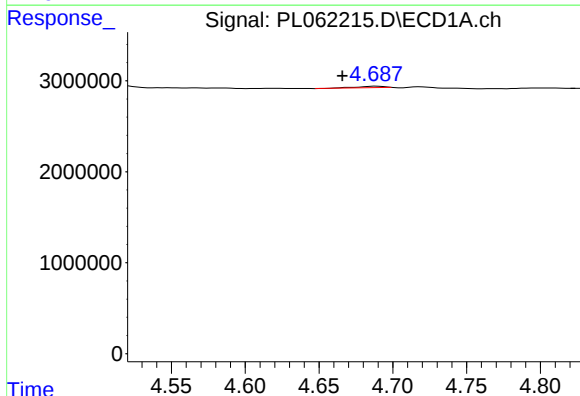
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



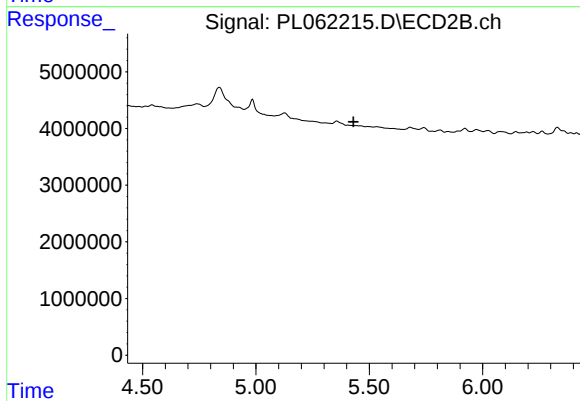
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1499913
Conc: 0.40 ng/ml



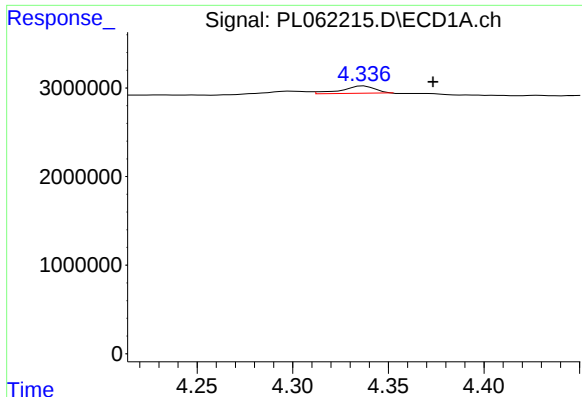
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: 0.023 min
Response: 215850
Conc: 0.12 ng/ml



#5 Aldrin

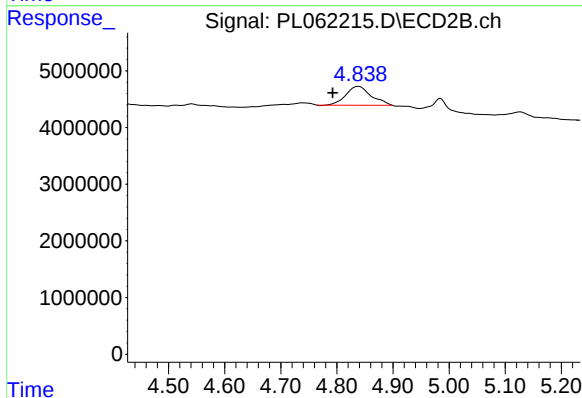
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

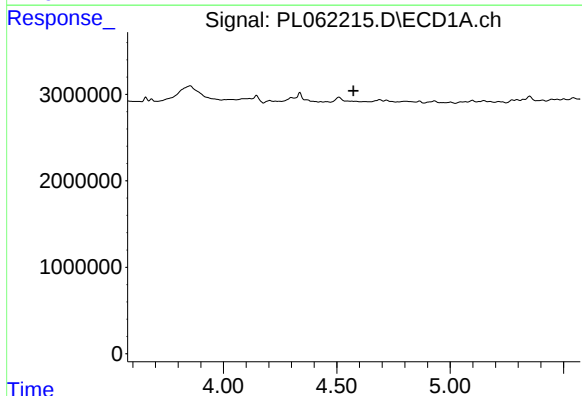
R.T.: 4.337 min
Delta R.T.: -0.036 min
Response: 1017741
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



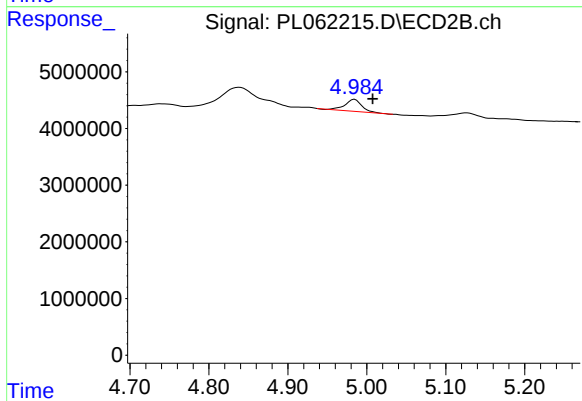
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.046 min
Response: 10457968
Conc: 5.82 ng/ml



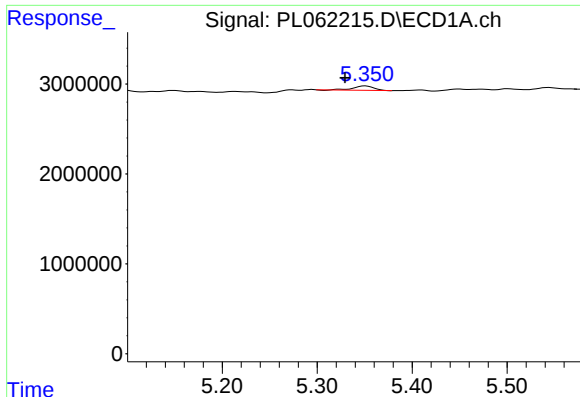
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

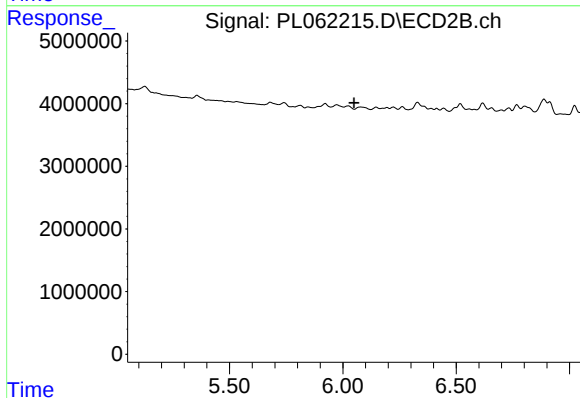
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 3015064
Conc: 1.12 ng/ml



#10 trans-Chlordane

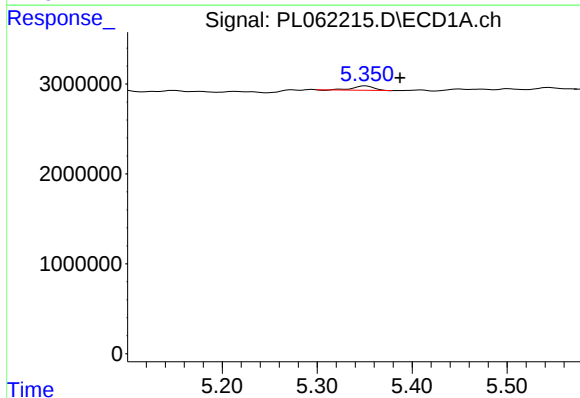
R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: 750326
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



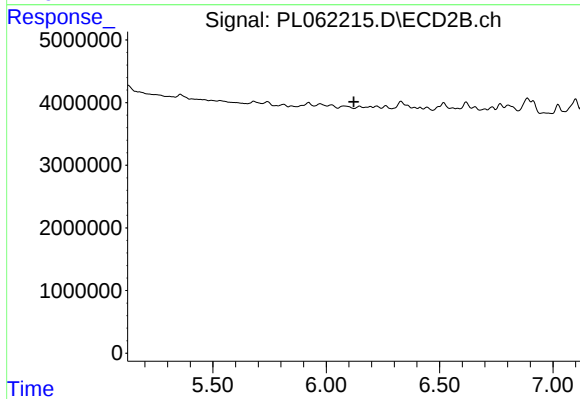
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



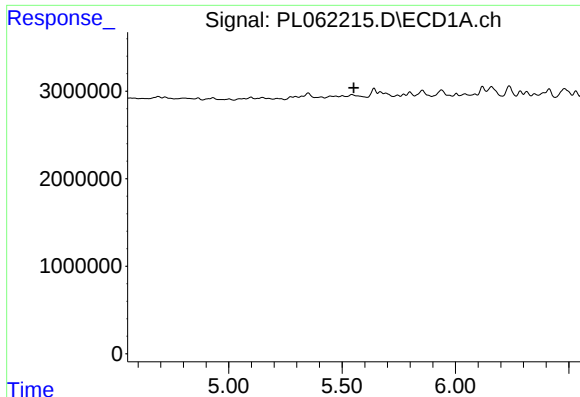
#11 cis-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.036 min
Response: 750326
Conc: 0.43 ng/ml



#11 cis-Chlordane

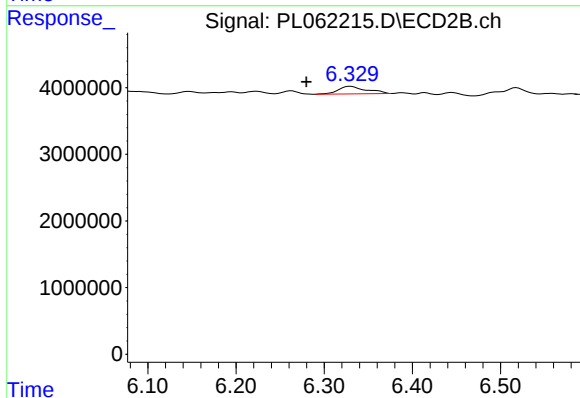
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

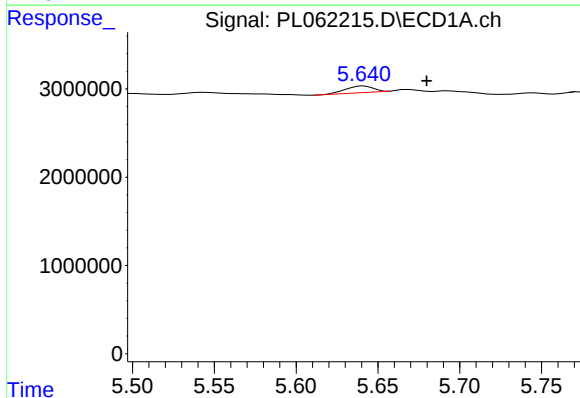
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



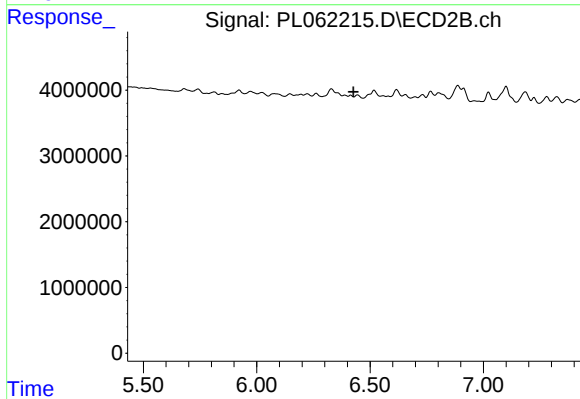
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: 0.050 min
Response: 2479056
Conc: 0.83 ng/ml



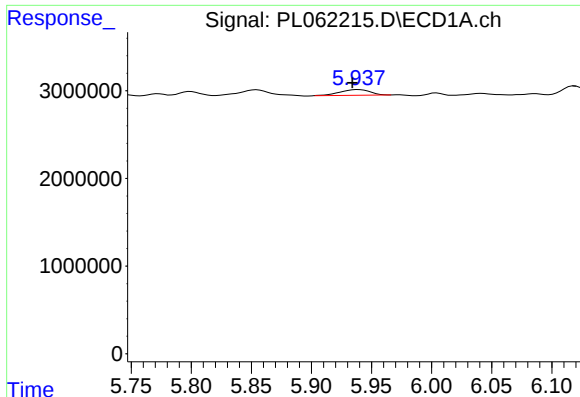
#13 Dieldrin

R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 862648
Conc: 0.48 ng/ml



#13 Dieldrin

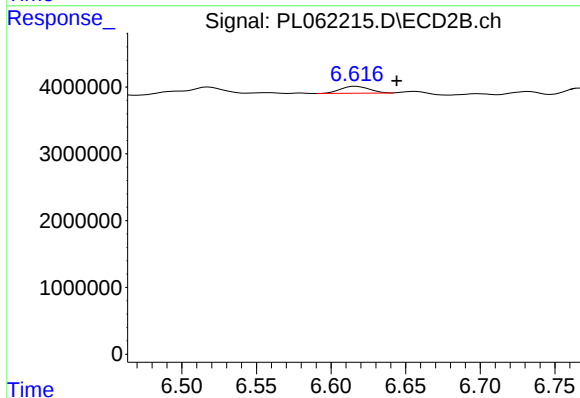
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#14 Endrin

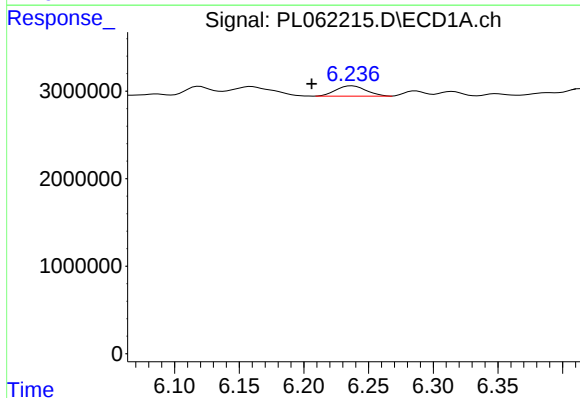
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 1110042
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



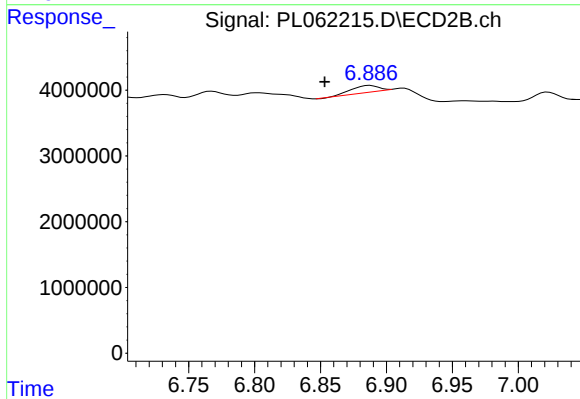
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.027 min
Response: 1389966
Conc: 0.57 ng/ml



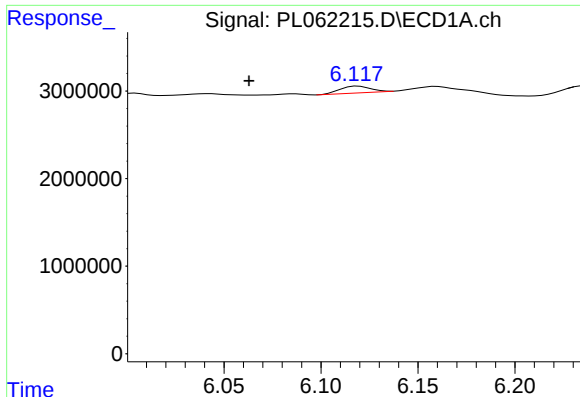
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.031 min
Response: 1900791
Conc: 1.21 ng/ml



#15 Endosulfan II

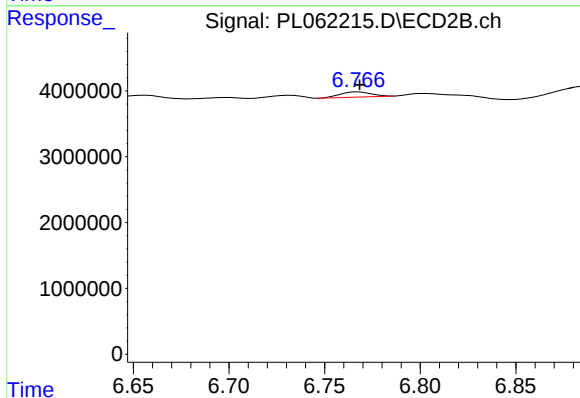
R.T.: 6.888 min
Delta R.T.: 0.035 min
Response: 1450262
Conc: 0.55 ng/ml



#16 4,4'-DDD

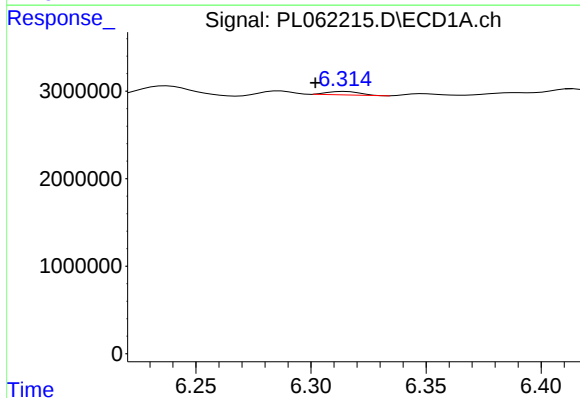
R.T.: 6.119 min
Delta R.T.: 0.056 min
Response: 838621
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



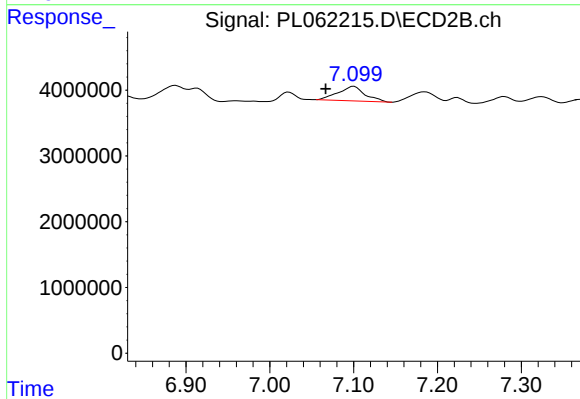
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 872848
Conc: 0.37 ng/ml



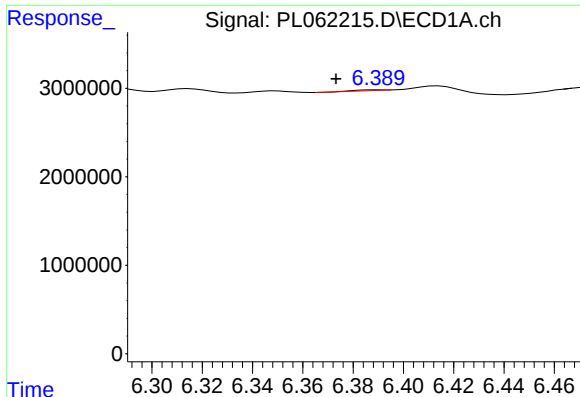
#17 4,4'-DDT

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 392922
Conc: 0.30 ng/ml



#17 4,4'-DDT

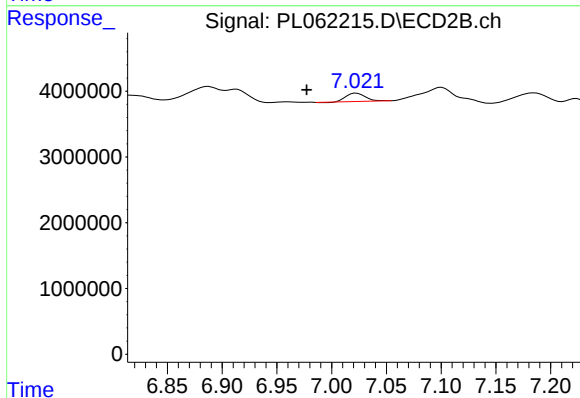
R.T.: 7.100 min
Delta R.T.: 0.034 min
Response: 4960775
Conc: 2.18 ng/ml



#18 Endrin aldehyde

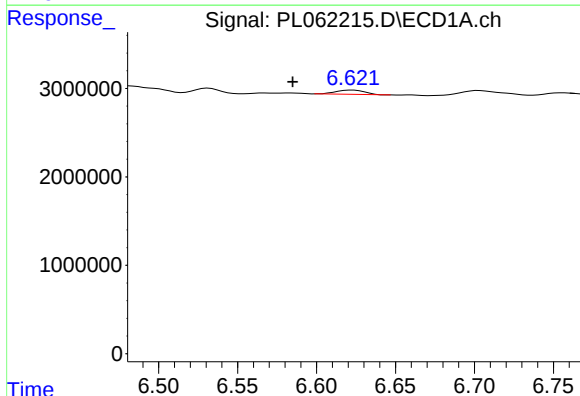
R.T.: 6.390 min
Delta R.T.: 0.017 min
Response: 50828
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



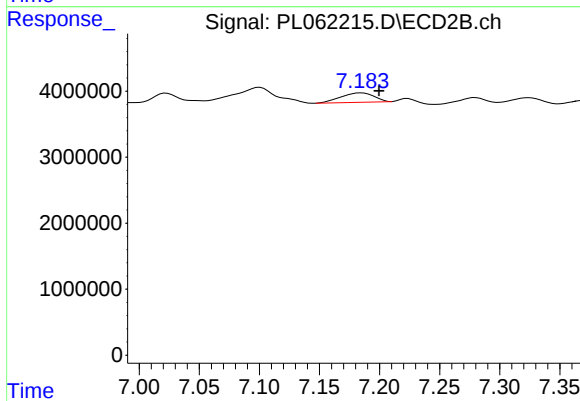
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.045 min
Response: 1538237
Conc: 0.69 ng/ml



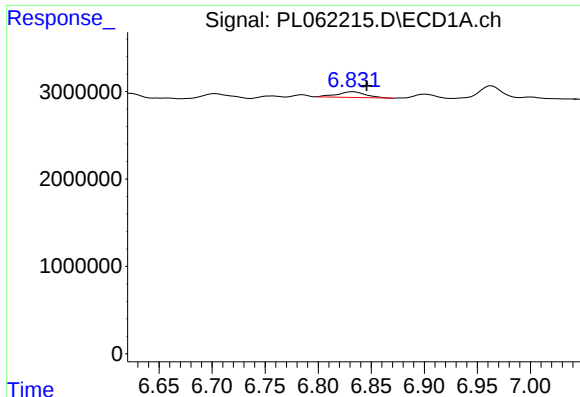
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.038 min
Response: 614646
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

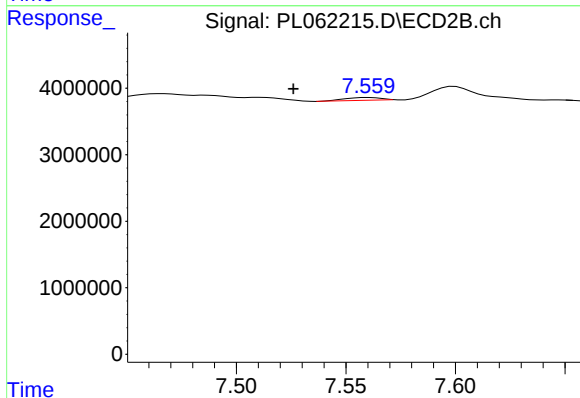
R.T.: 7.185 min
Delta R.T.: -0.015 min
Response: 2764811
Conc: 1.04 ng/ml



#20 Methoxychlor

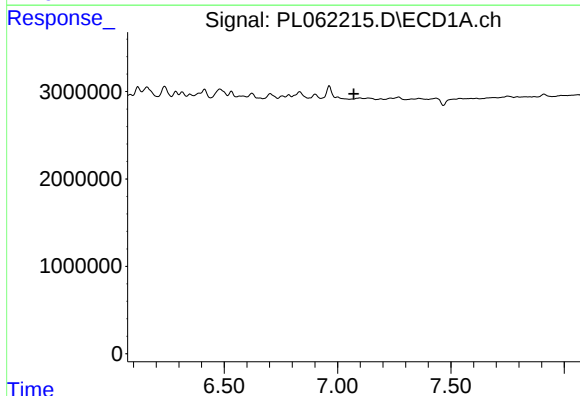
R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 1211371
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



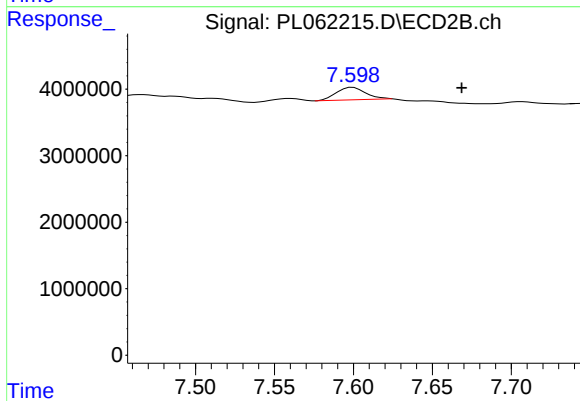
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 505184
Conc: 0.38 ng/ml



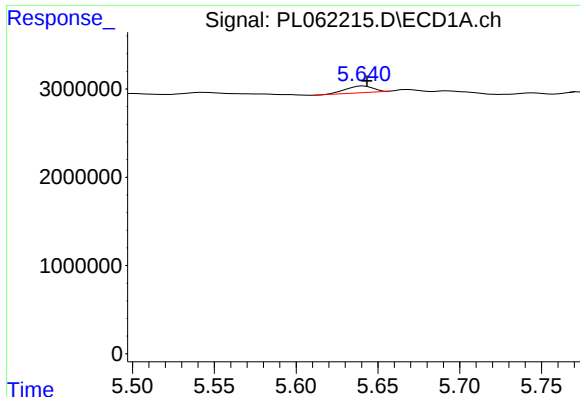
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#21 Endrin ketone

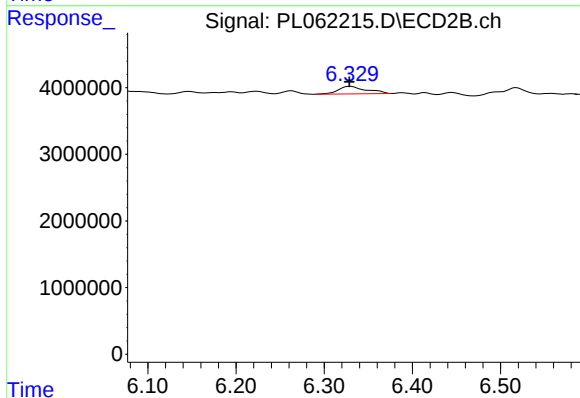
R.T.: 7.600 min
Delta R.T.: -0.069 min
Response: 2455555
Conc: 0.94 ng/ml



#22 Toxaphene-1

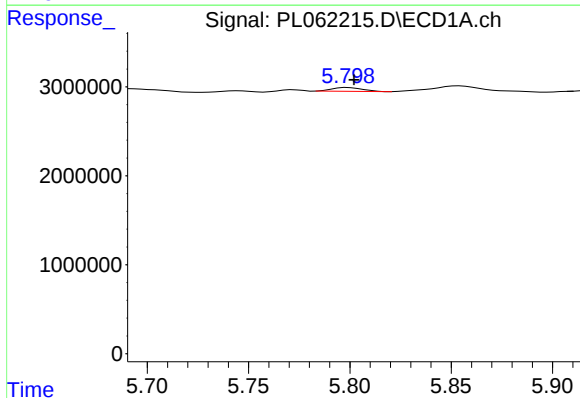
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 862648
Conc: 81.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



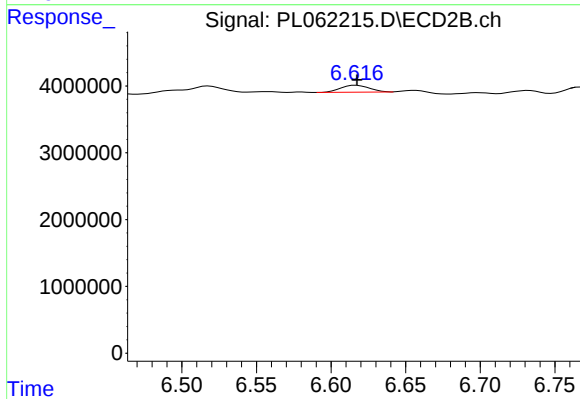
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 2479056
Conc: 181.68 ng/ml



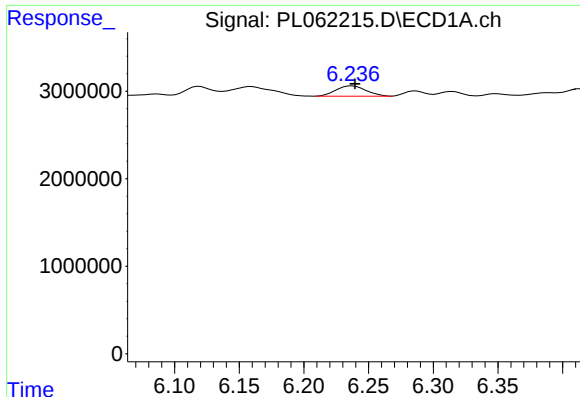
#23 Toxaphene-2

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 449604
Conc: 50.49 ng/ml



#23 Toxaphene-2

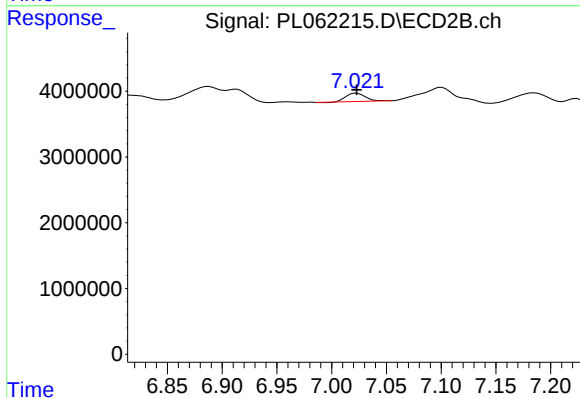
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1389966
Conc: 75.99 ng/ml



#24 Toxaphene-3

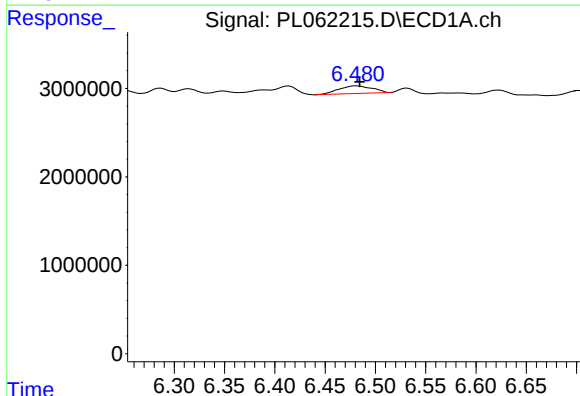
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1900791
Conc: 66.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



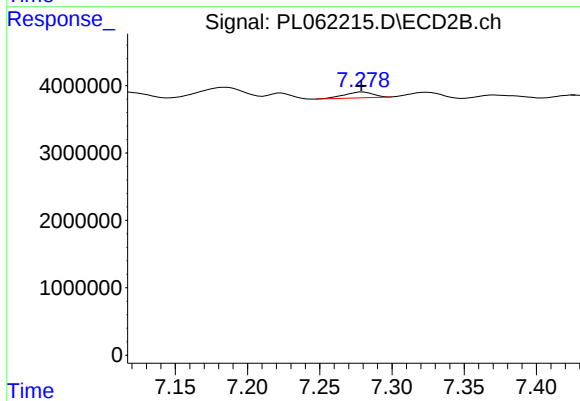
#24 Toxaphene-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1538237
Conc: 65.07 ng/ml



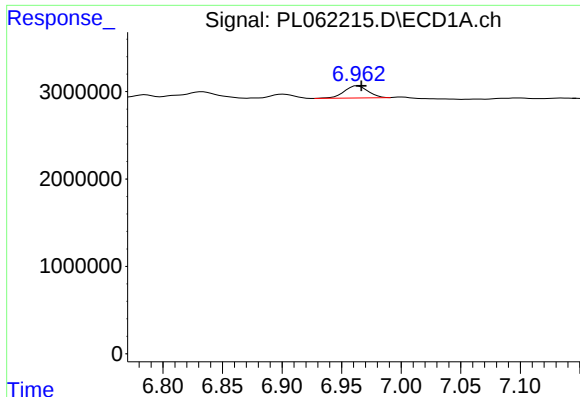
#25 Toxaphene-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2001593
Conc: 66.79 ng/ml



#25 Toxaphene-4

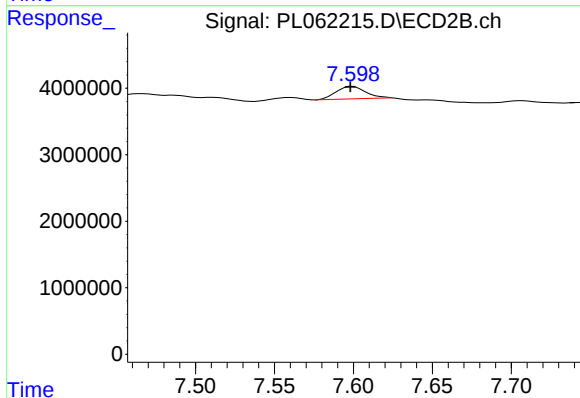
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1182227
Conc: 64.65 ng/ml



#26 Toxaphene-5

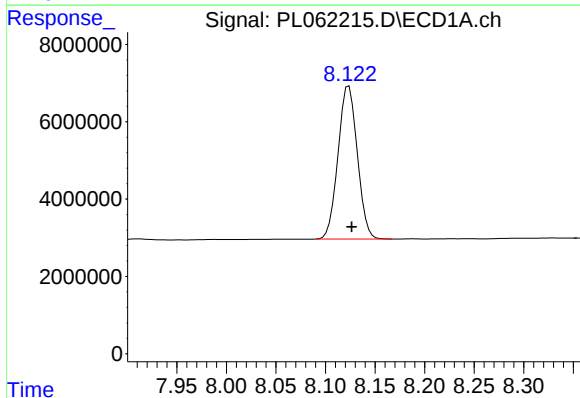
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1919156
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



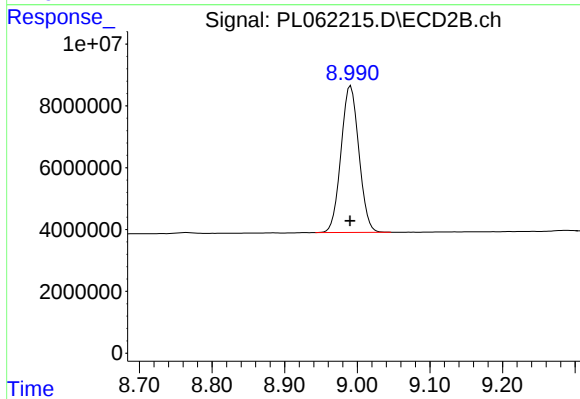
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 2455555
Conc: 77.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 53635365
Conc: 28.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 81176415
Conc: 29.21 ng/ml