

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
 Data File : PL062123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 15:07
 Operator : DD\AJ
 Sample : PEM52
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 09 05:09:42 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

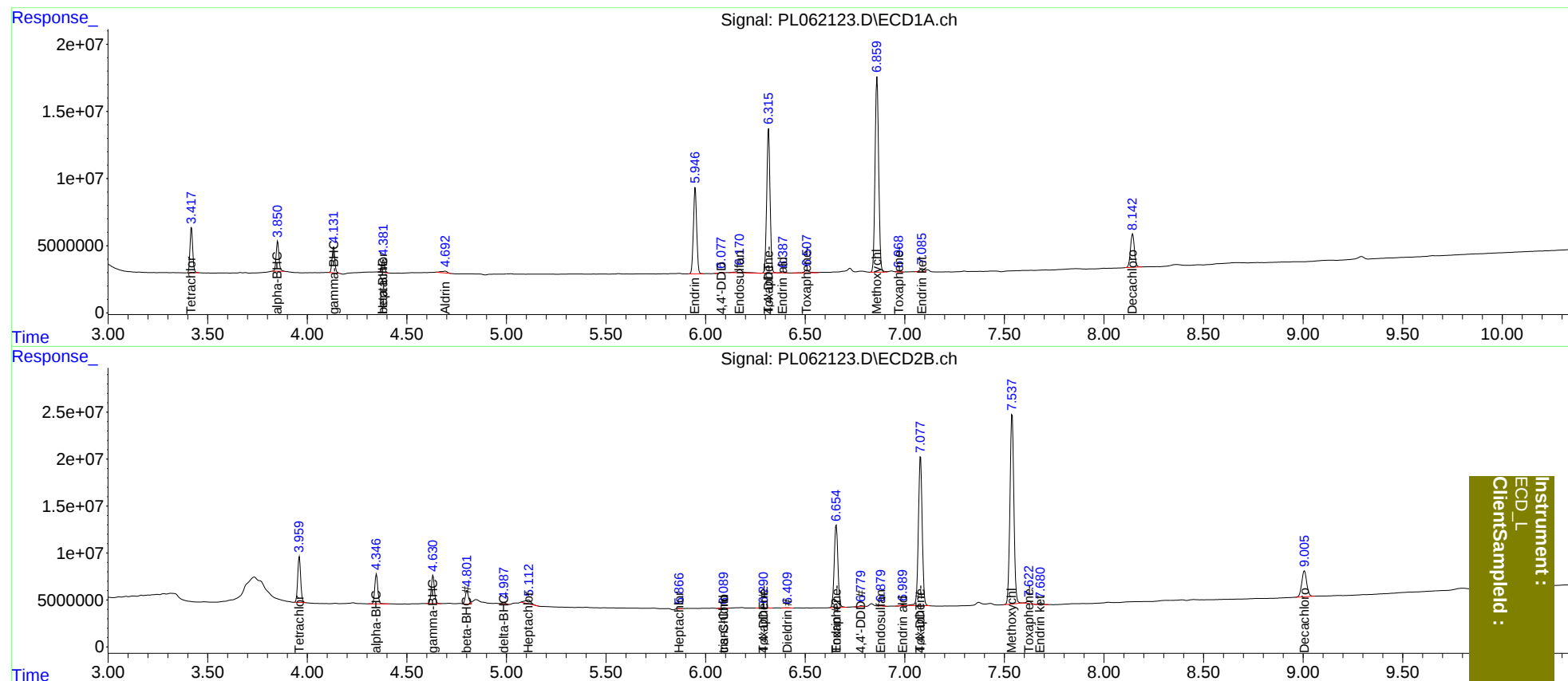
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	3.960	31849688	50641245	19.441	19.699
27)	SA Decachlor...	8.144	9.006	34565528	47961822	20.918	20.513
Target Compounds							
2)	A alpha-BHC	3.851	4.347	21562515	33571191	9.599	9.422
3)	MA gamma-BHC...	4.132	4.631	18826724	33095654	9.371	9.422
4)	MA Heptachlor	4.382f	5.111f	9139966	8437693	5.251	2.864 #
5)	MB Aldrin	4.693	0.000	2741299	0	1.400	N.D. #
6)	B beta-BHC	4.382	4.802	9139966	16766461	10.133	10.521
7)	B delta-BHC	0.000	4.988f	0	2895074	N.D.	1.132
8)	B Heptachlo...	0.000	5.868f	0	344377	N.D.	0.137
10)	B trans-Chl...	0.000	6.091	0	435481	N.D.	0.154
11)	B cis-Chlor...	0.000	6.091f	0	435481	N.D.	0.150
12)	B 4,4'-DDE	0.000	6.291	0	1170964	N.D.	0.456
13)	MA Dieldrin	0.000	6.410	0	493839	N.D.	0.176
14)	MA Endrin	5.948	6.656	73586517	113.8E6	49.140	49.415
15)	B Endosulfa...	6.171f	6.879	5303867	586829	3.493	0.245 #
16)	A 4,4'-DDD	6.079	6.781	450675	906419	0.369	0.481 #
17)	MA 4,4'-DDT	6.316	7.079	125.8E6	213.1E6	107.788	92.353
18)	B Endrin al...	6.388	6.990	999424	885505	0.789	0.462 #
20)	A Methoxychlor	6.860	7.539	183.6E6	275.6E6	247.717	245.976
21)	B Endrin ke...	7.086	7.682	3654818	2211382	2.141	0.995 #
22)	Toxaphene-1	0.000	6.291	0	1170964	N.D.	92.427
23)	Toxaphene-2	0.000	6.656	0	113.8E6	N.D.	7084.918
24)	Toxaphene-3	6.316	7.079	125.8E6	213.1E6	4843.710	10416.450 #
25)	Toxaphene-4	6.508	0.000	3324103	0	105.314	N.D. #
26)	Toxaphene-5	6.969	7.623	872060	3957179	31.230	132.179 #

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

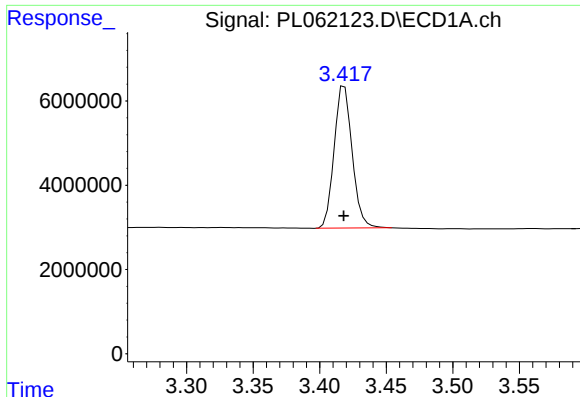
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
Data File : PL062123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 15:07
Operator : DD\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 05:11:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100820CLP.M
Quant Title : GC Extractables
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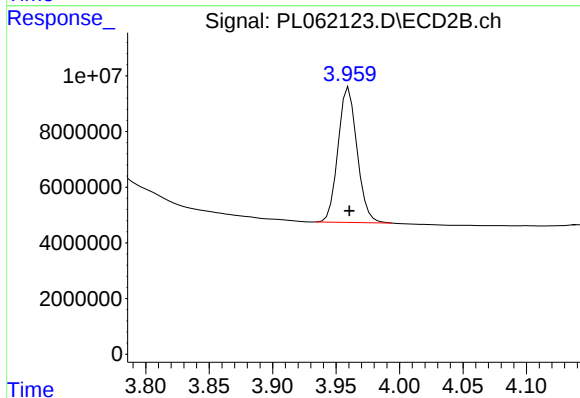
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

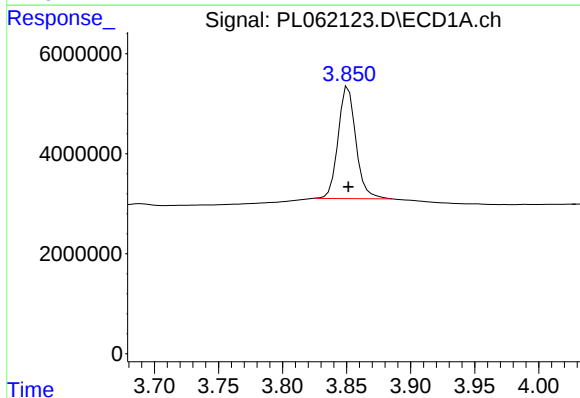
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 31849688
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



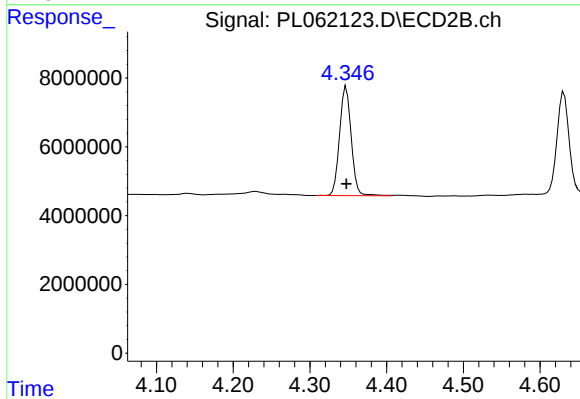
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 50641245
Conc: 19.70 ng/ml



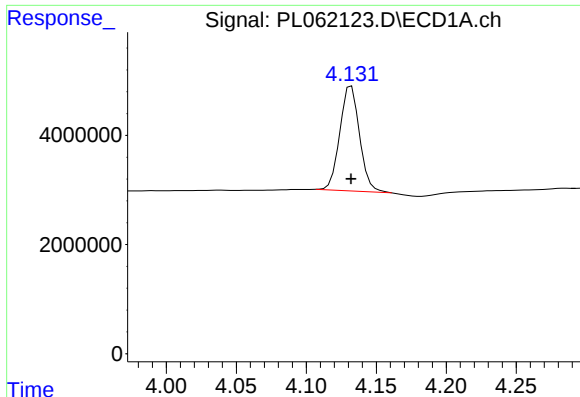
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 21562515
Conc: 9.60 ng/ml



#2 alpha-BHC

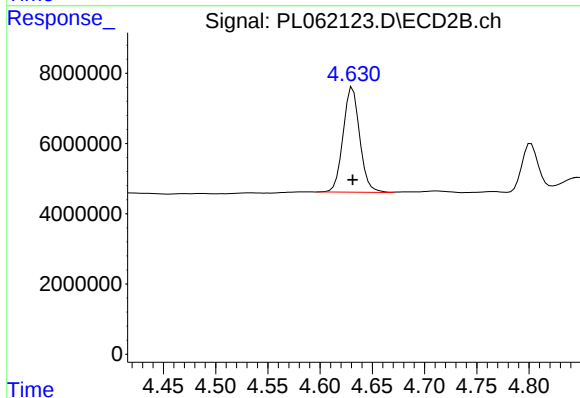
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 33571191
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

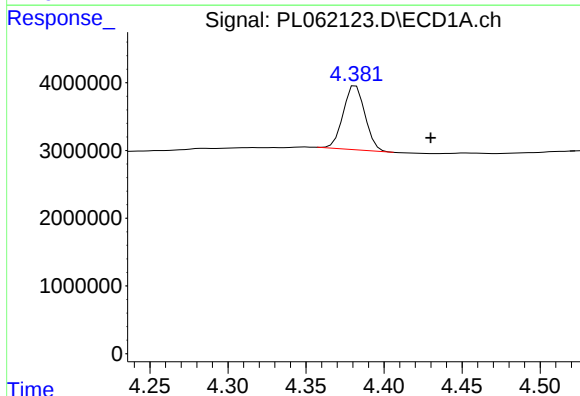
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 18826724
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



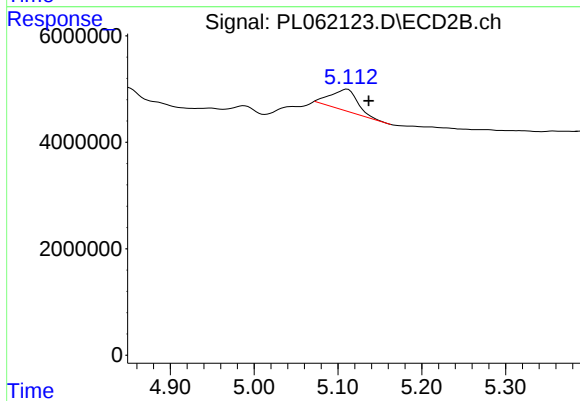
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 33095654
Conc: 9.42 ng/ml



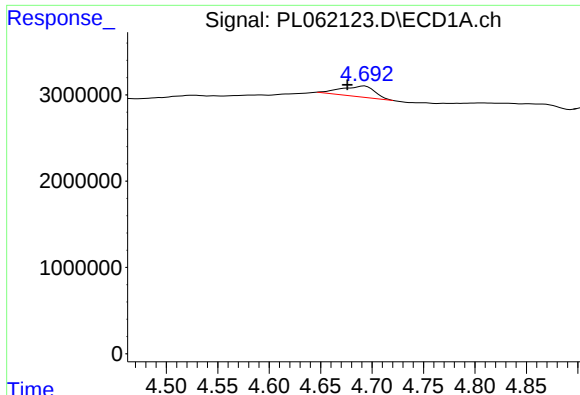
#4 Heptachlor

R.T.: 4.382 min
Delta R.T.: -0.048 min
Response: 9139966
Conc: 5.25 ng/ml



#4 Heptachlor

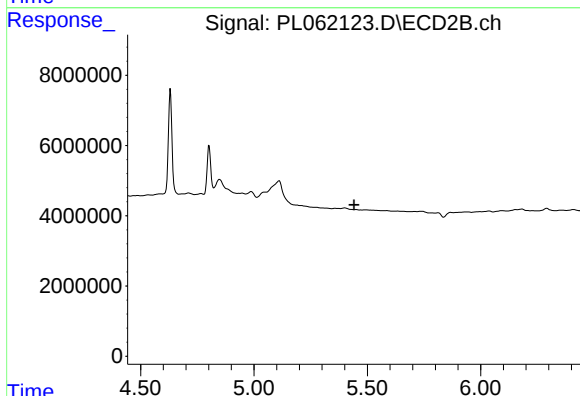
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 8437693
Conc: 2.86 ng/ml



#5 Aldrin

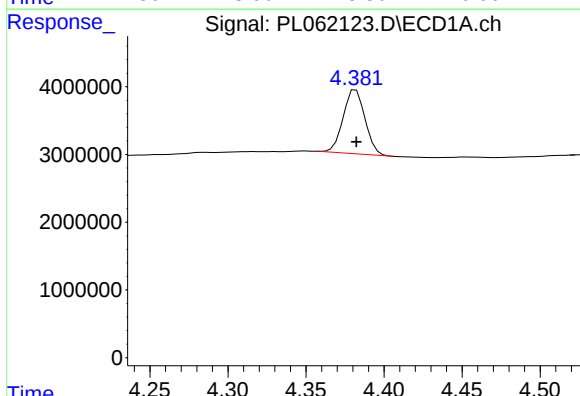
R.T.: 4.693 min
Delta R.T.: 0.017 min
Response: 2741299
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



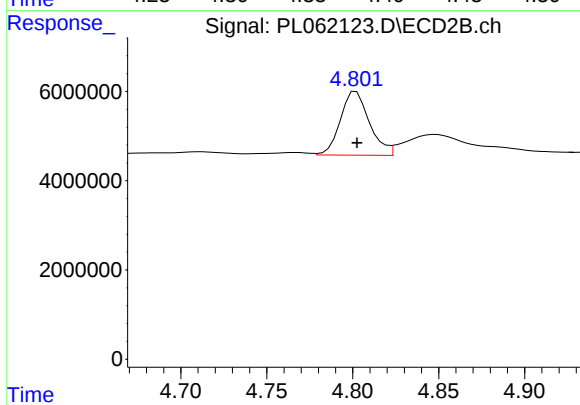
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



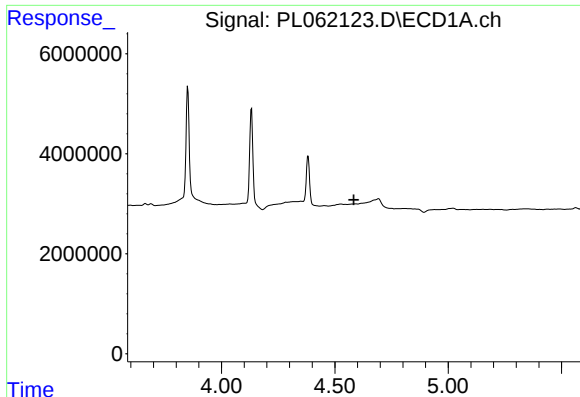
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 9139966
Conc: 10.13 ng/ml



#6 beta-BHC

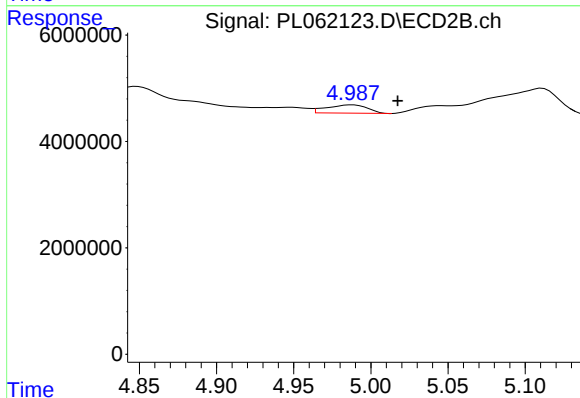
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 16766461
Conc: 10.52 ng/ml



#7 delta-BHC

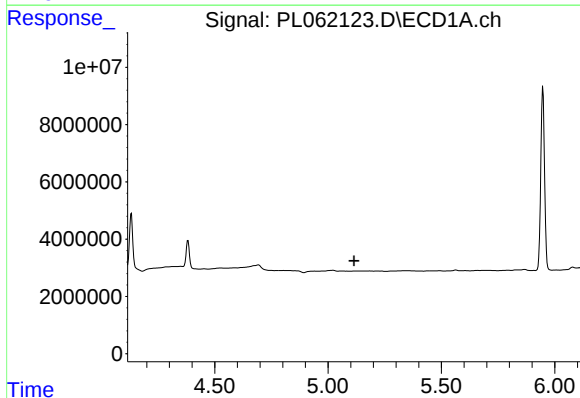
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



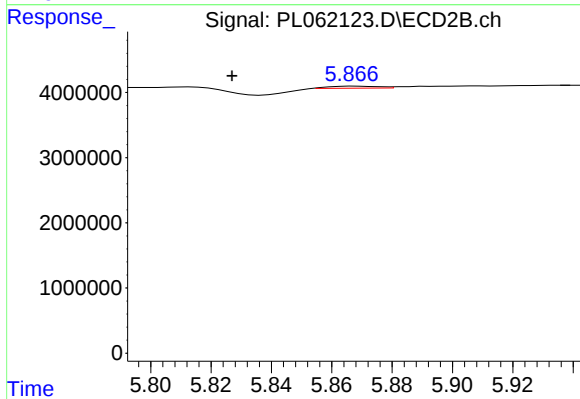
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.030 min
Response: 2895074
Conc: 1.13 ng/ml



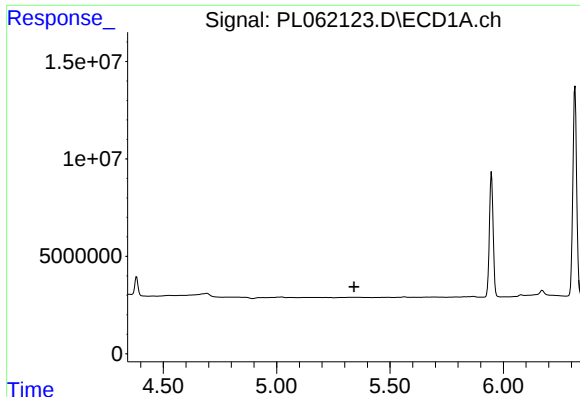
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

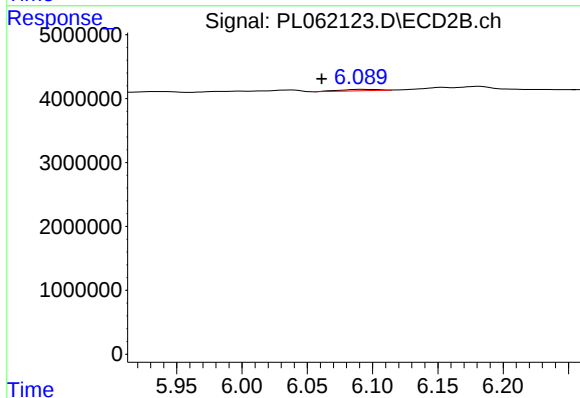
R.T.: 5.868 min
Delta R.T.: 0.041 min
Response: 344377
Conc: 0.14 ng/ml



#10 trans-Chlordane

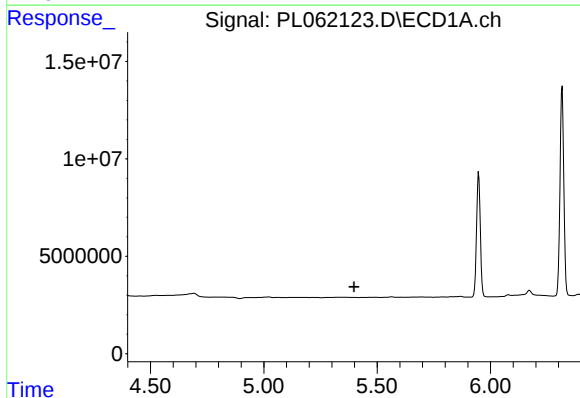
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



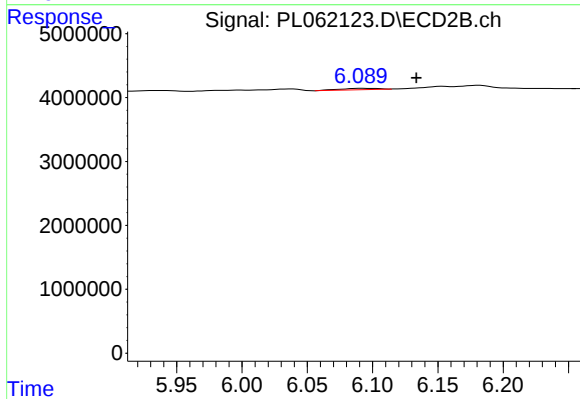
#10 trans-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.030 min
Response: 435481
Conc: 0.15 ng/ml



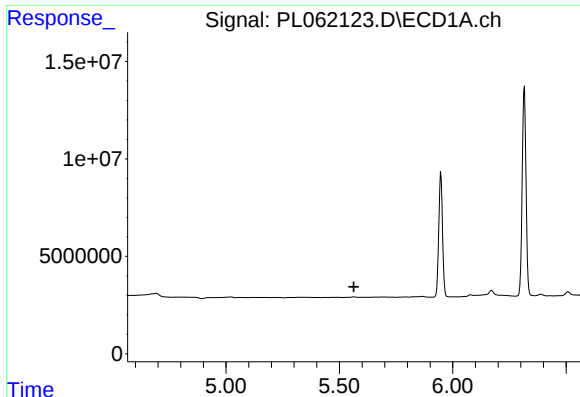
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

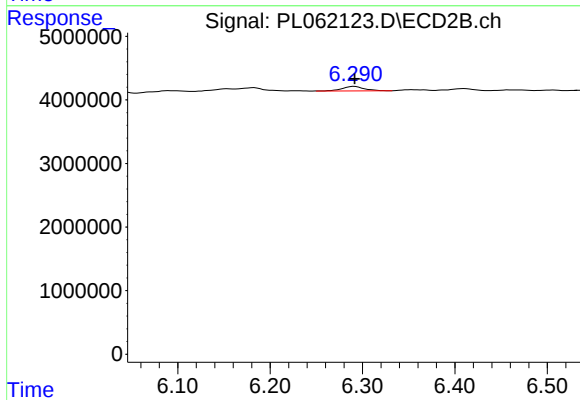
R.T.: 6.091 min
Delta R.T.: -0.042 min
Response: 435481
Conc: 0.15 ng/ml



#12 4,4'-DDE

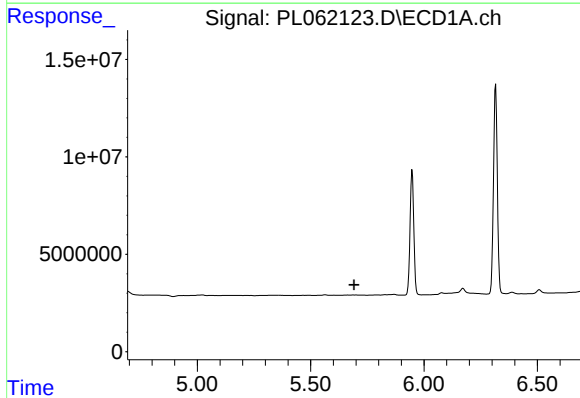
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



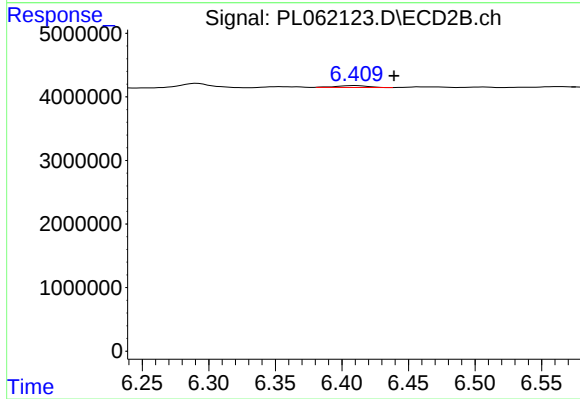
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1170964
Conc: 0.46 ng/ml



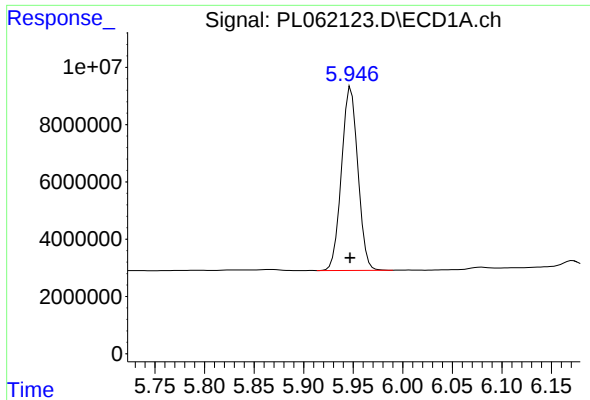
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#13 Dieldrin

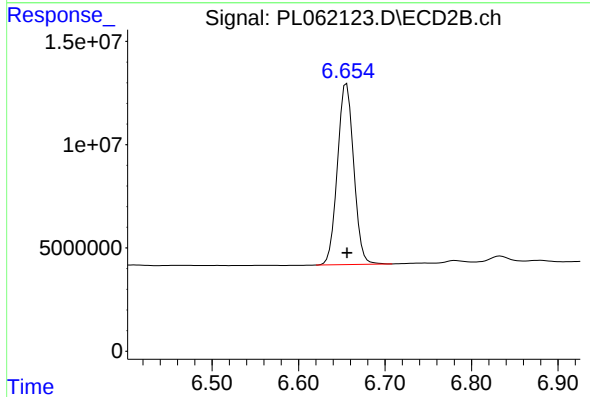
R.T.: 6.410 min
Delta R.T.: -0.029 min
Response: 493839
Conc: 0.18 ng/ml



#14 Endrin

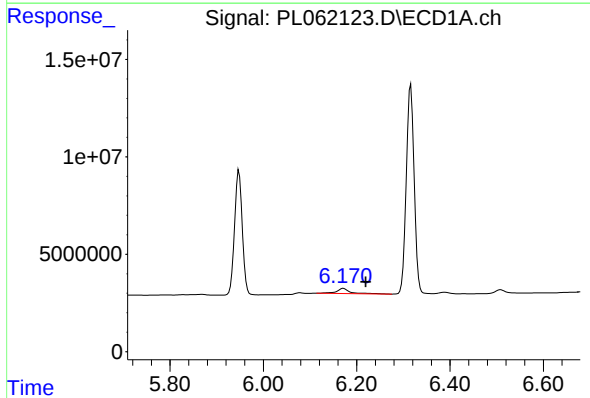
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 73586517
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



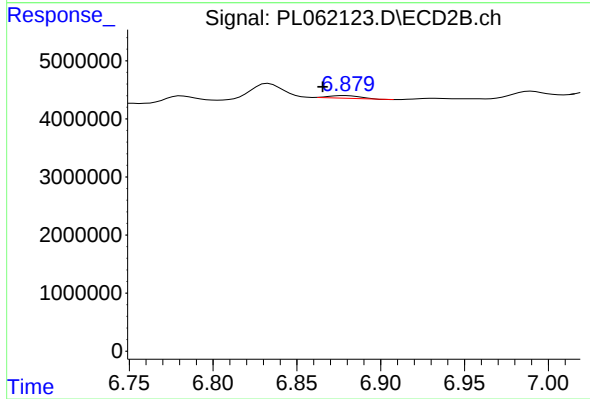
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 113803228
Conc: 49.42 ng/ml



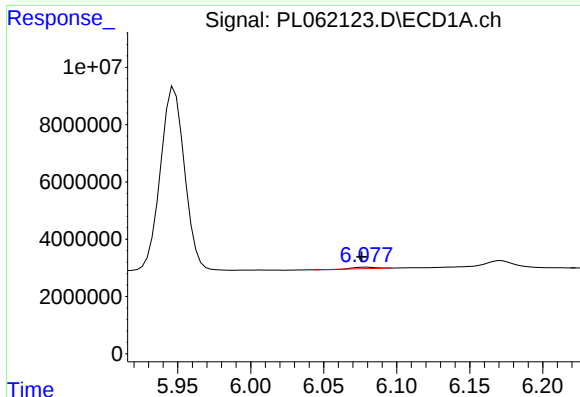
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: -0.048 min
Response: 5303867
Conc: 3.49 ng/ml



#15 Endosulfan II

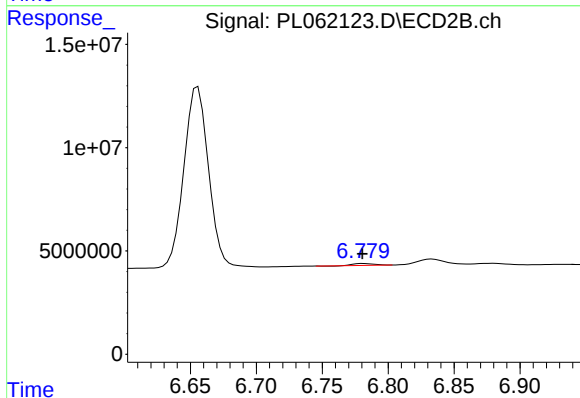
R.T.: 6.879 min
Delta R.T.: 0.013 min
Response: 586829
Conc: 0.25 ng/ml



#16 4,4'-DDD

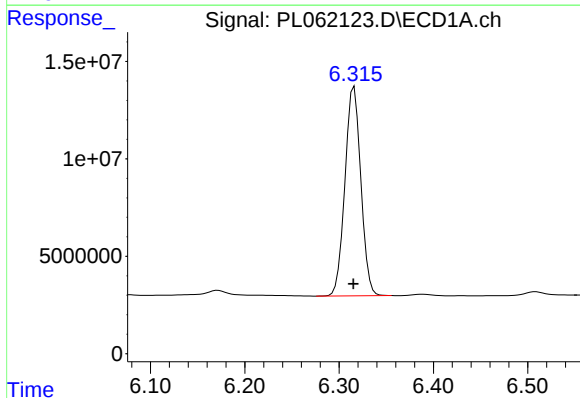
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 450675
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



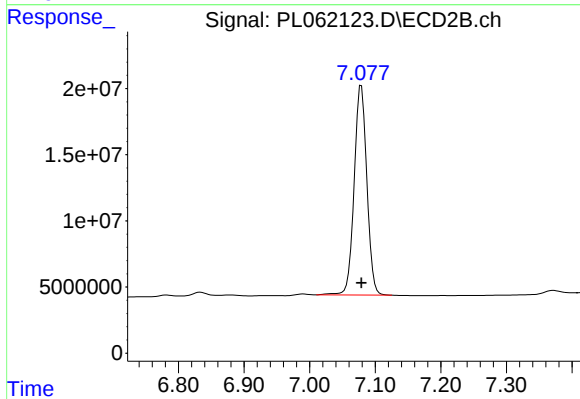
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 906419
Conc: 0.48 ng/ml



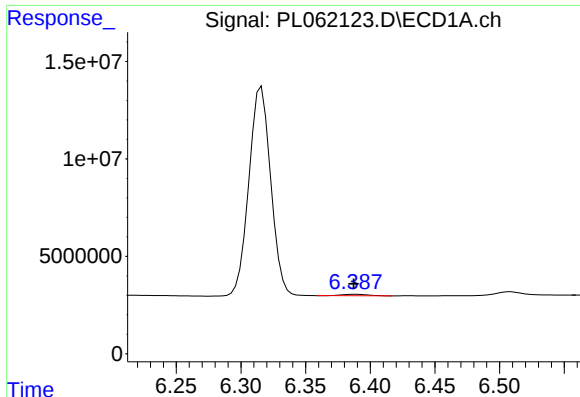
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 125761828
Conc: 107.79 ng/ml



#17 4,4'-DDT

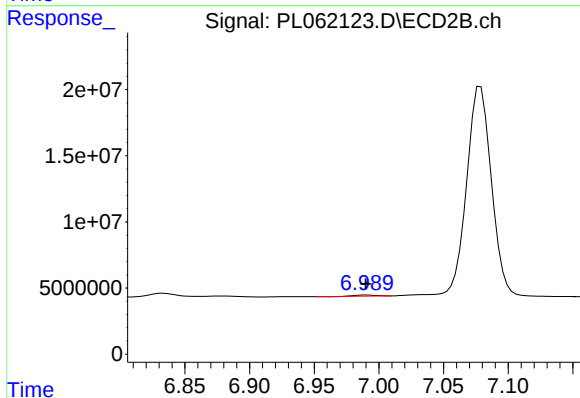
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 213096489
Conc: 92.35 ng/ml



#18 Endrin aldehyde

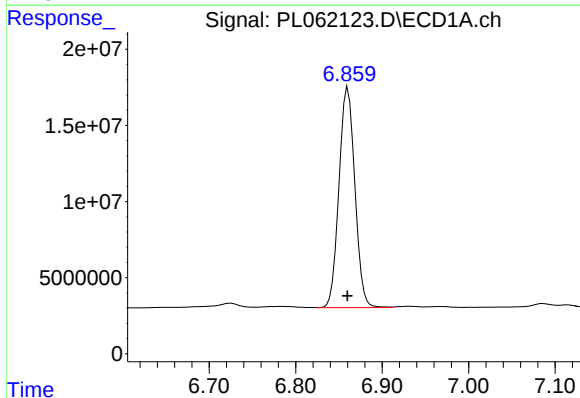
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 999424
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



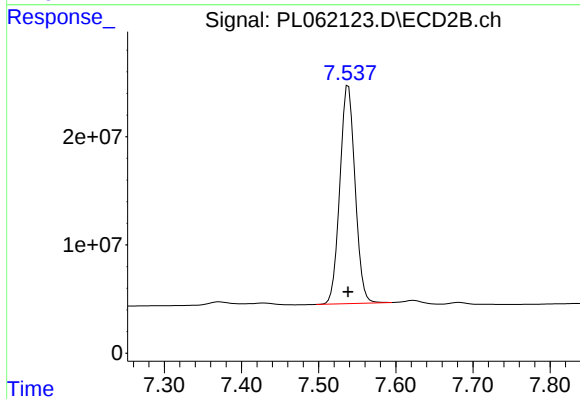
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 885505
Conc: 0.46 ng/ml



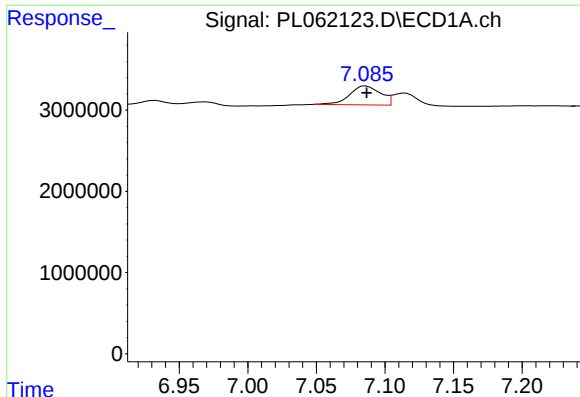
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 183553112
Conc: 247.72 ng/ml



#20 Methoxychlor

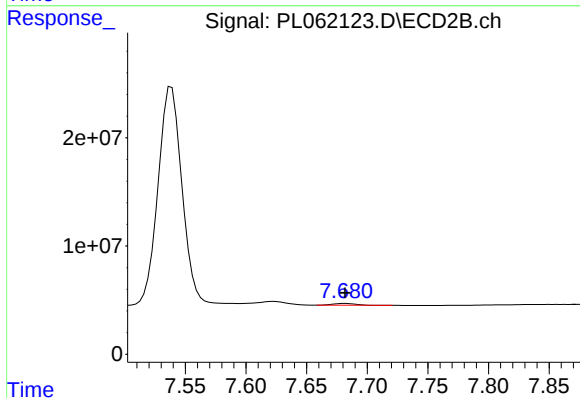
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 275641639
Conc: 245.98 ng/ml



#21 Endrin ketone

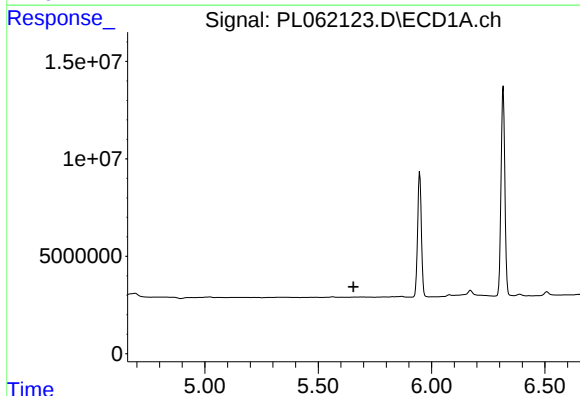
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 3654818
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



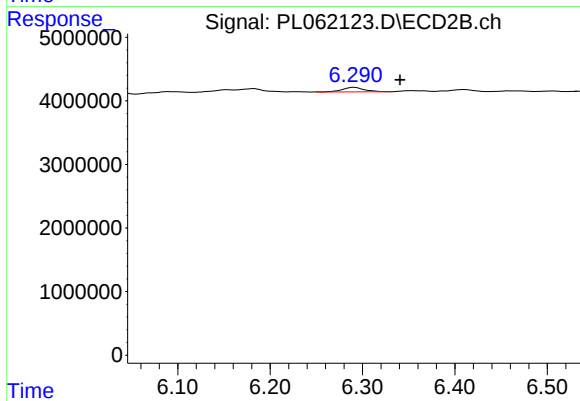
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 2211382
Conc: 1.00 ng/ml



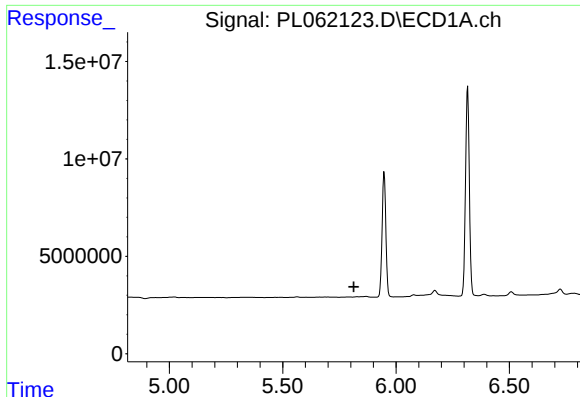
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

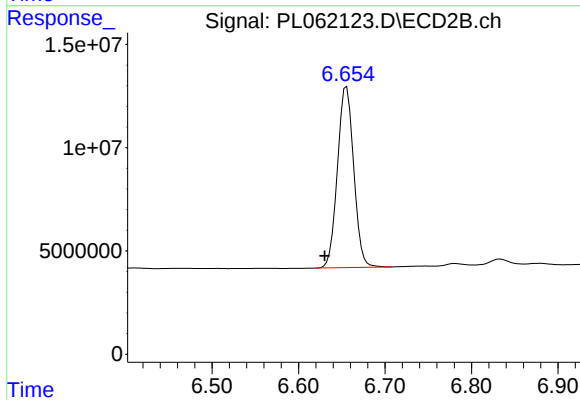
R.T.: 6.291 min
Delta R.T.: -0.049 min
Response: 1170964
Conc: 92.43 ng/ml



#23 Toxaphene-2

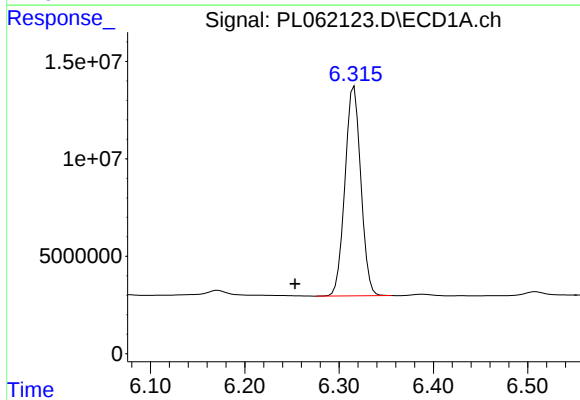
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



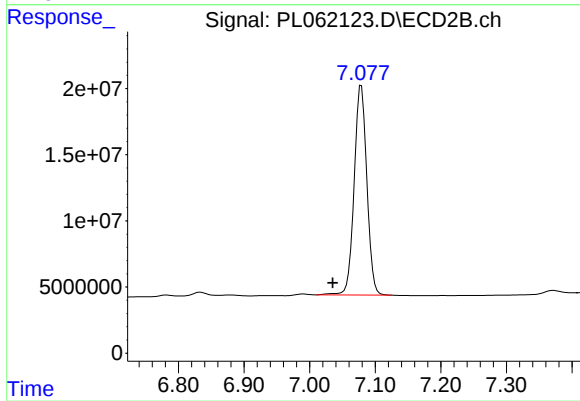
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.026 min
Response: 113803228
Conc: 7084.92 ng/ml



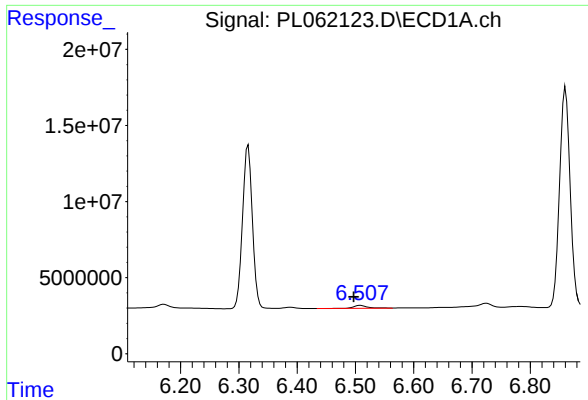
#24 Toxaphene-3

R.T.: 6.316 min
Delta R.T.: 0.063 min
Response: 125761828
Conc: 4843.71 ng/ml



#24 Toxaphene-3

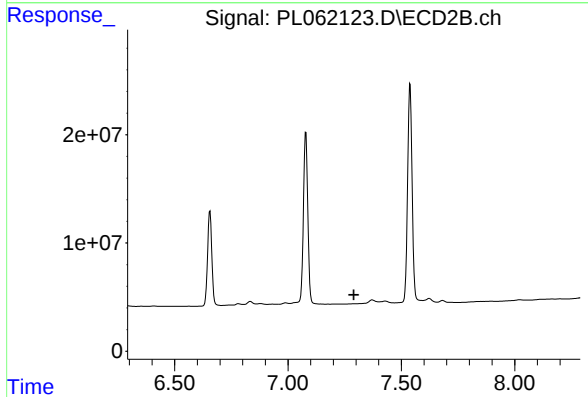
R.T.: 7.079 min
Delta R.T.: 0.044 min
Response: 213096489
Conc: 10416.45 ng/ml



#25 Toxaphene-4

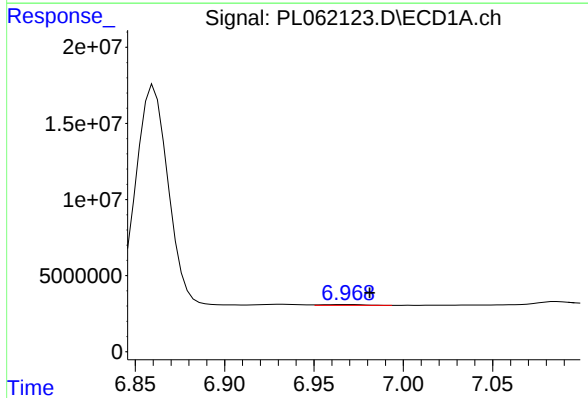
R.T.: 6.508 min
Delta R.T.: 0.011 min
Response: 3324103
Conc: 105.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



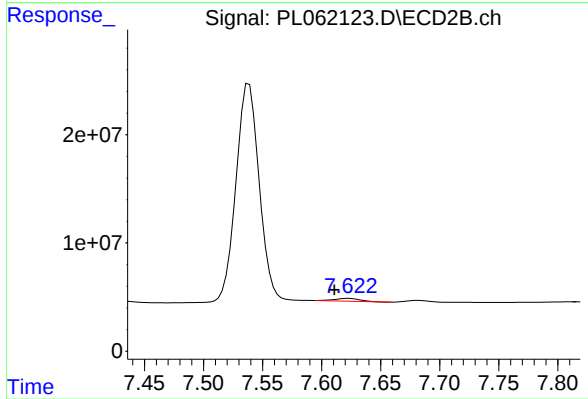
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



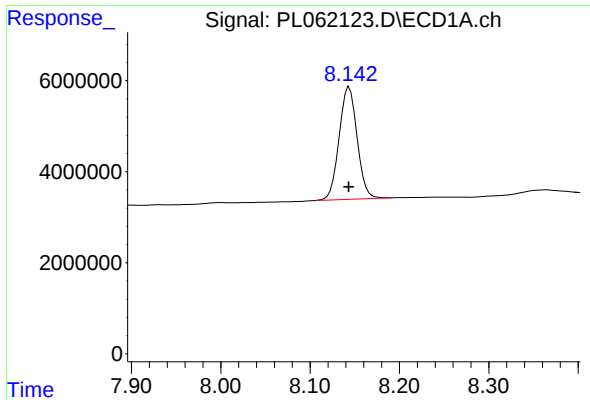
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 872060
Conc: 31.23 ng/ml



#26 Toxaphene-5

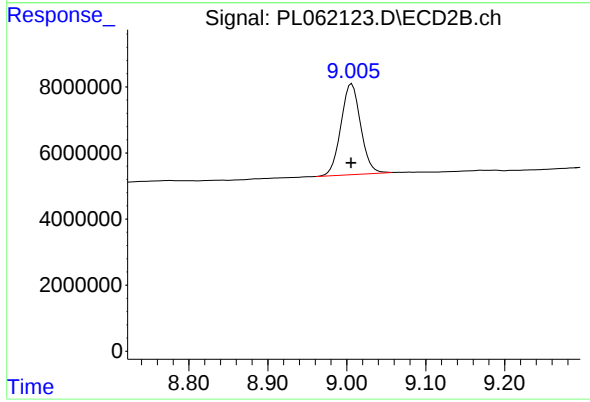
R.T.: 7.623 min
Delta R.T.: 0.012 min
Response: 3957179
Conc: 132.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 34565528
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 47961822
Conc: 20.51 ng/ml