

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100820\
 Data File : PL062122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 14:53
 Operator : DD\AJ
 Sample : PIBLK51
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:11:43 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

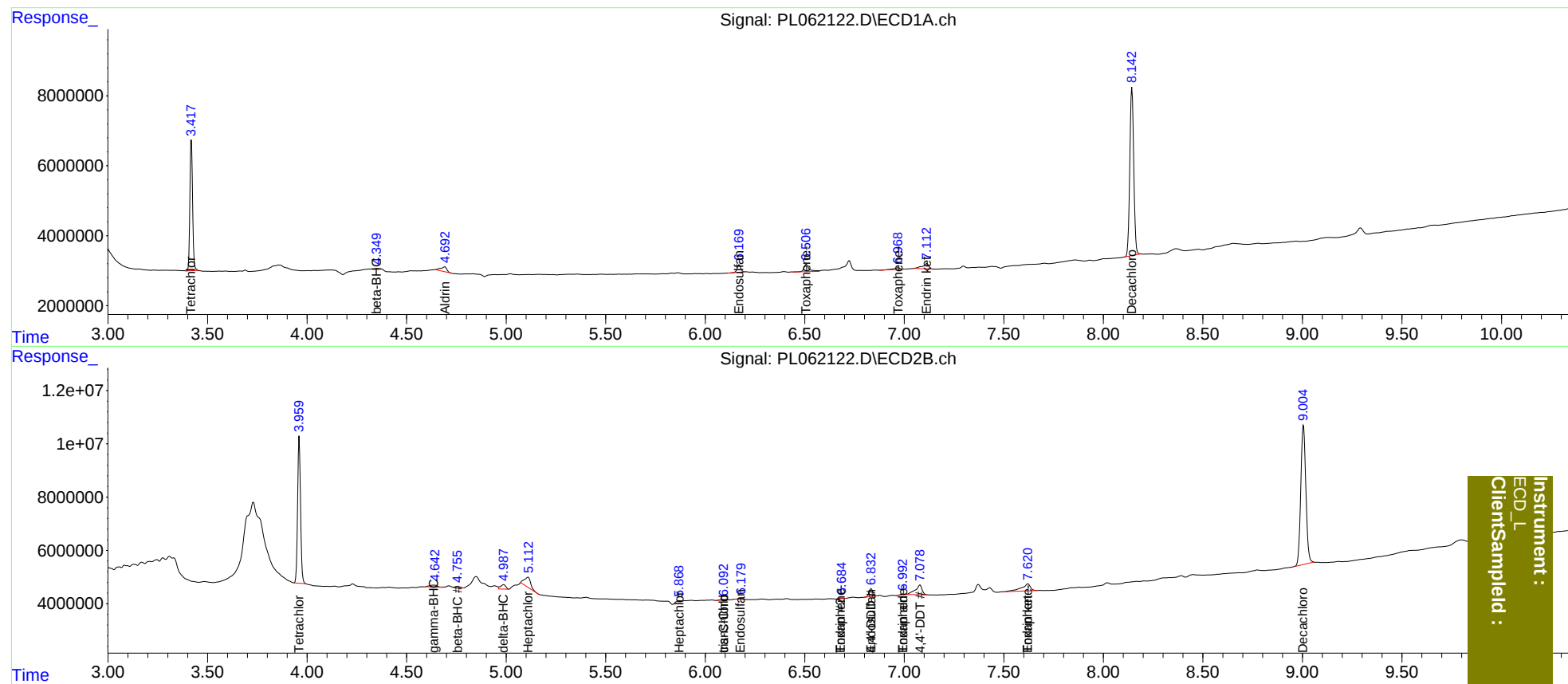
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	3.961	35439337	56306325	21.632	21.903
27)	SA Decachlor...	8.144	9.005	66013793	93184059	39.950	39.855
Target Compounds							
3)	MA gamma-BHC...	0.000	4.639	0	1870039	N.D.	0.532
4)	MA Heptachlor	0.000	5.110f	0	8008893	N.D.	2.718
5)	MB Aldrin	4.692	0.000	2766067	0	1.413	N.D. #
6)	B beta-BHC	4.351f	4.756f	239609	842948	0.266	0.529 #
7)	B delta-BHC	0.000	4.988f	0	3069022	N.D.	1.200
8)	B Heptachlo...	0.000	5.869f	0	428990	N.D.	0.170
9)	A Endosulfan I	0.000	6.178	0	670895	N.D.	0.251
10)	B trans-Chl...	0.000	6.094	0	373322	N.D.	0.132
11)	B cis-Chlor...	0.000	6.094f	0	373322	N.D.	0.129
14)	MA Endrin	0.000	6.683	0	300249	N.D.	0.130
15)	B Endosulfa...	6.171f	6.834	2689091	4102278	1.771	1.715
16)	A 4,4'-DDD	0.000	6.834f	0	4102278	N.D.	2.175
17)	MA 4,4'-DDT	0.000	7.079	0	8765084	N.D.	3.799
18)	B Endrin al...	0.000	6.993	0	335186	N.D.	0.175
21)	B Endrin ke...	7.114	7.621f	3224013	8433927	1.888	3.796 #
23)	Toxaphene-2	0.000	6.683	0	300249	N.D.	18.692
24)	Toxaphene-3	0.000	6.993	0	335186	N.D.	16.384
25)	Toxaphene-4	6.508	0.000	3940643	0	124.847	N.D. #
26)	Toxaphene-5	6.969	7.621	1058661	8433927	37.912	281.714 #

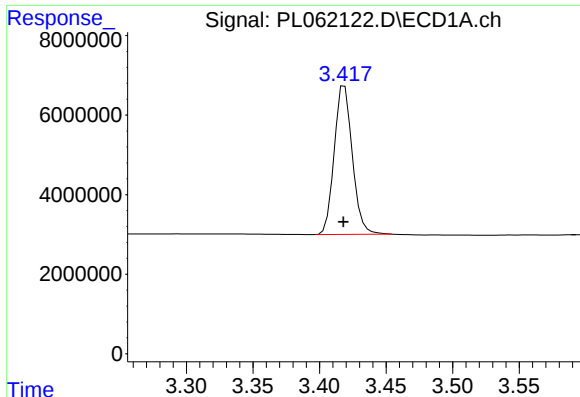
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

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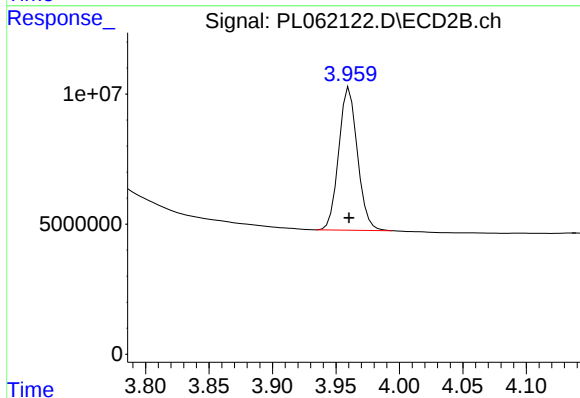




#1 Tetrachloro-m-xylene

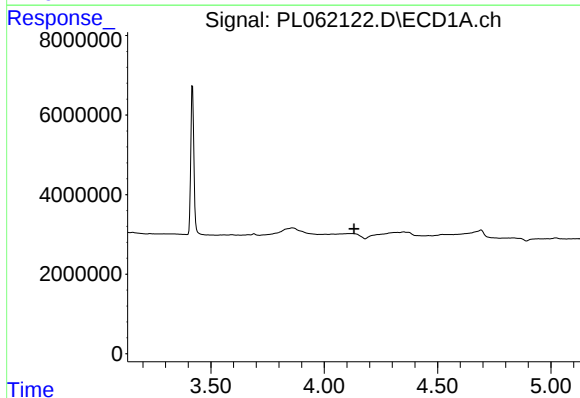
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 35439337
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



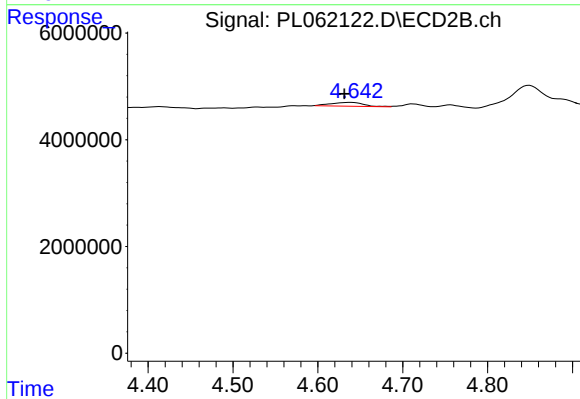
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 56306325
Conc: 21.90 ng/ml



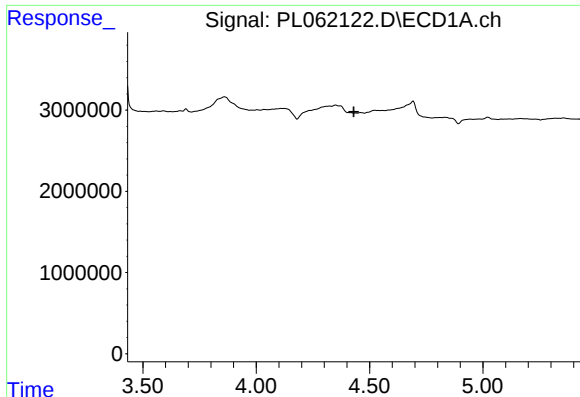
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

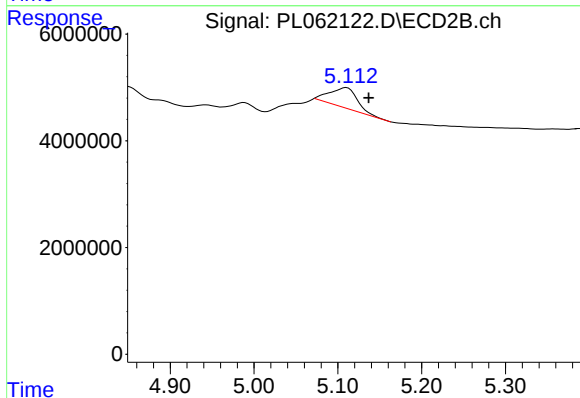
R.T.: 4.639 min
Delta R.T.: 0.008 min
Response: 1870039
Conc: 0.53 ng/ml



#4 Heptachlor

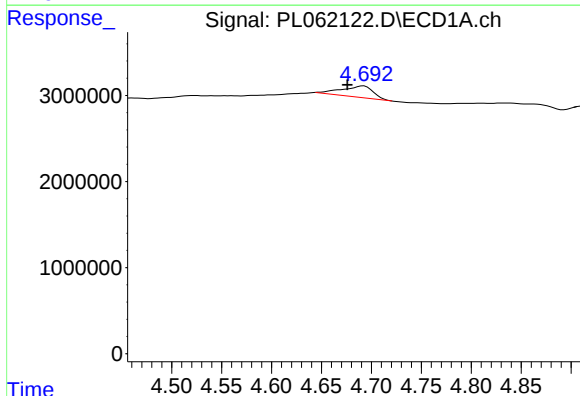
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



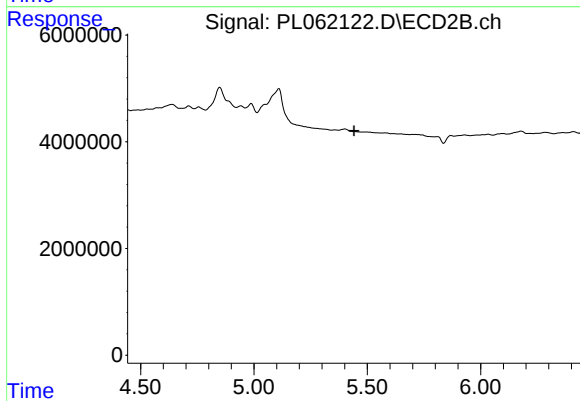
#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.026 min
Response: 8008893
Conc: 2.72 ng/ml



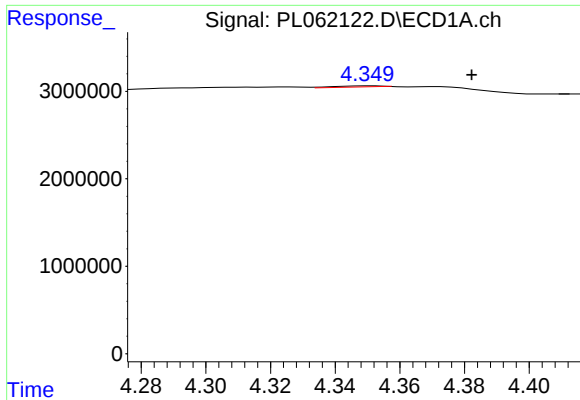
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 2766067
Conc: 1.41 ng/ml



#5 Aldrin

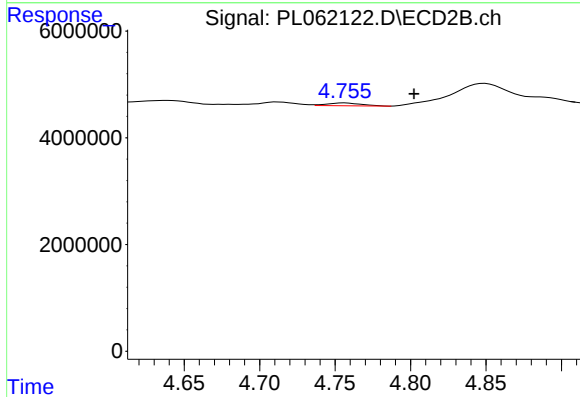
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#6 beta-BHC

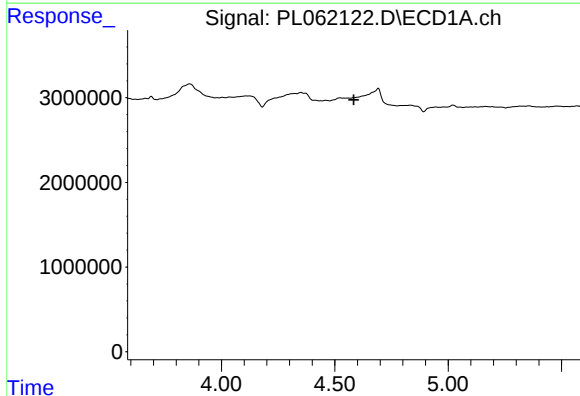
R.T.: 4.351 min
Delta R.T.: -0.031 min
Response: 239609
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



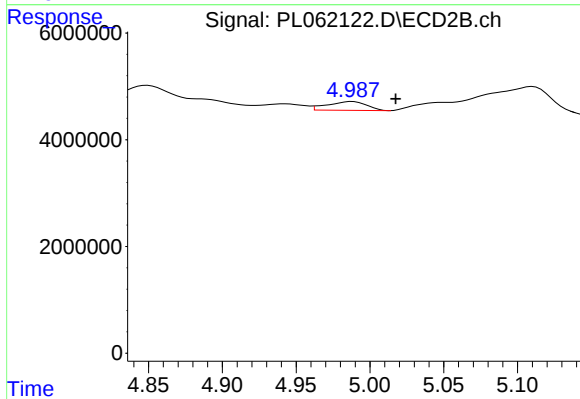
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.046 min
Response: 842948
Conc: 0.53 ng/ml



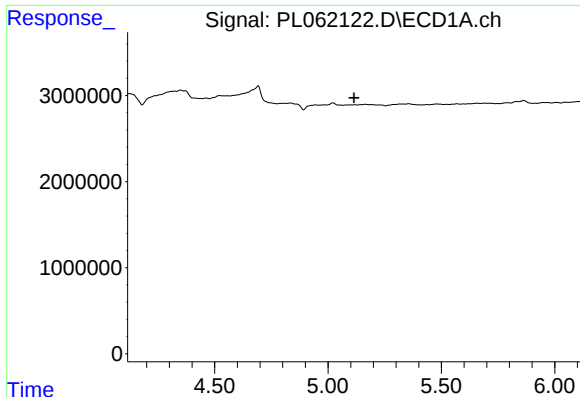
#7 delta-BHC

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



#7 delta-BHC

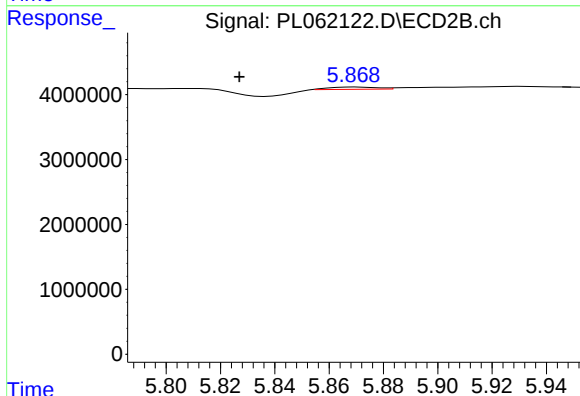
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3069022
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

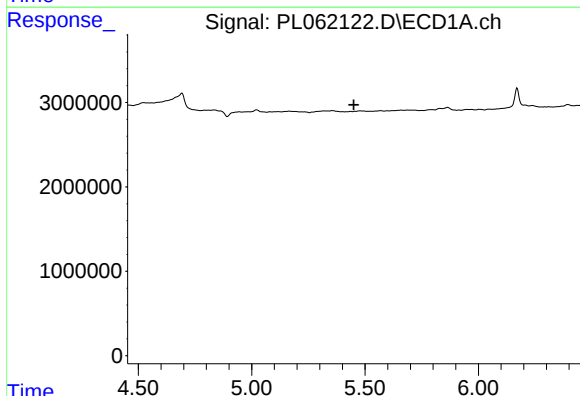
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



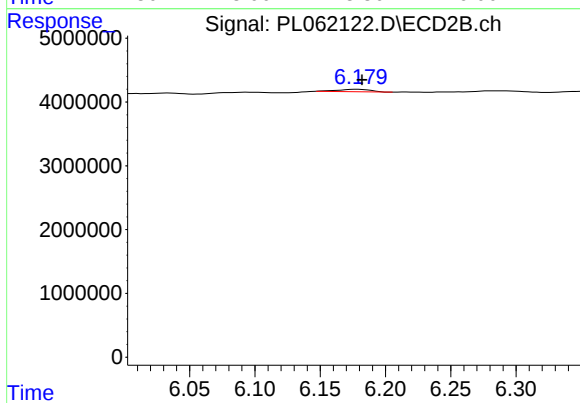
#8 Heptachlor epoxide

R.T.: 5.869 min
Delta R.T.: 0.042 min
Response: 428990
Conc: 0.17 ng/ml



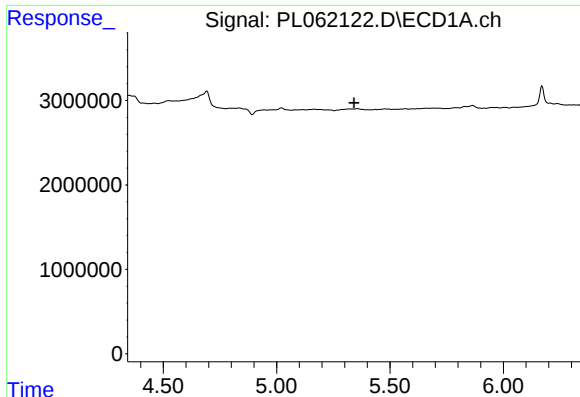
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#9 Endosulfan I

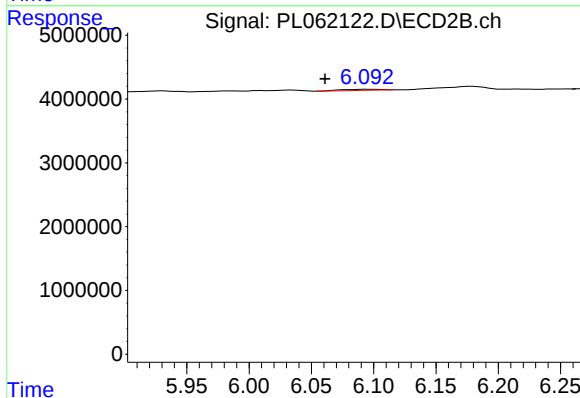
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 670895
Conc: 0.25 ng/ml



#10 trans-Chlordane

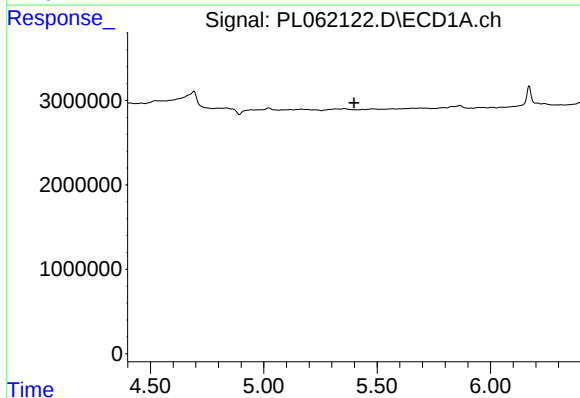
R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



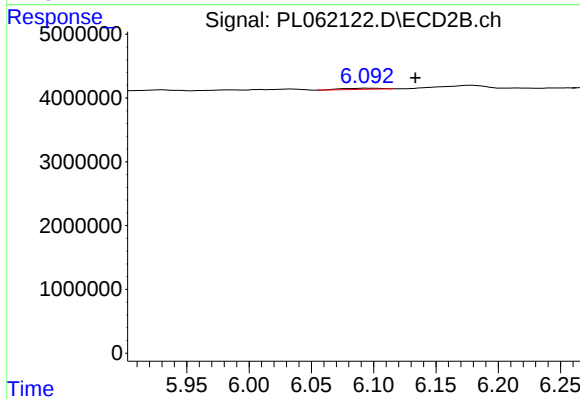
#10 trans-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.033 min
Response: 373322
Conc: 0.13 ng/ml



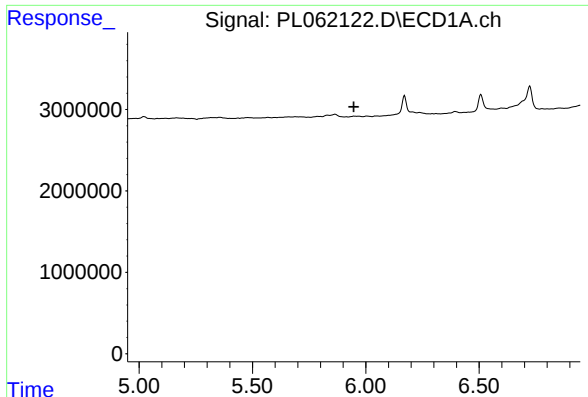
#11 cis-Chlordane

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



#11 cis-Chlordane

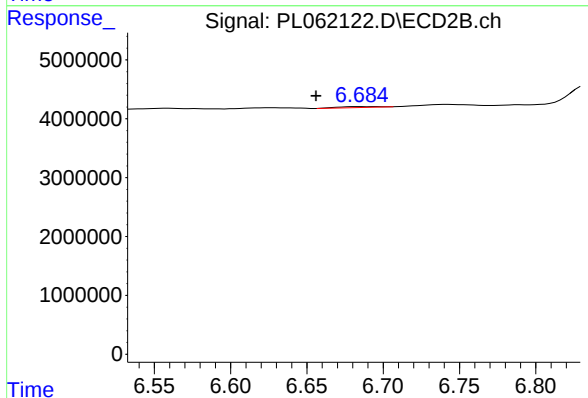
R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 373322
Conc: 0.13 ng/ml



#14 Endrin

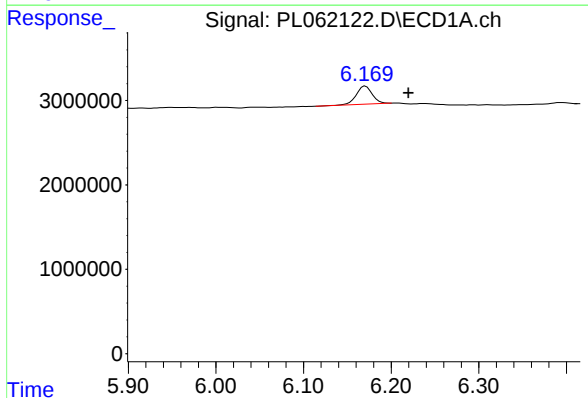
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



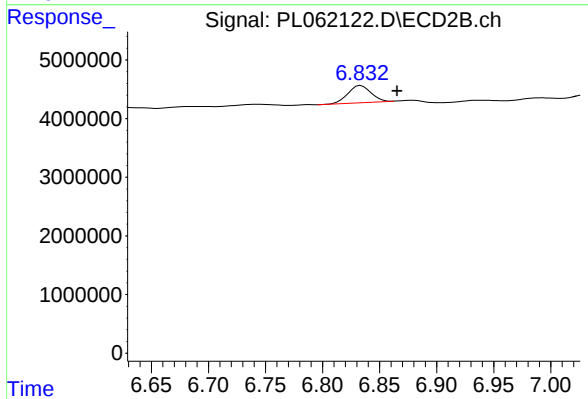
#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.027 min
Response: 300249
Conc: 0.13 ng/ml



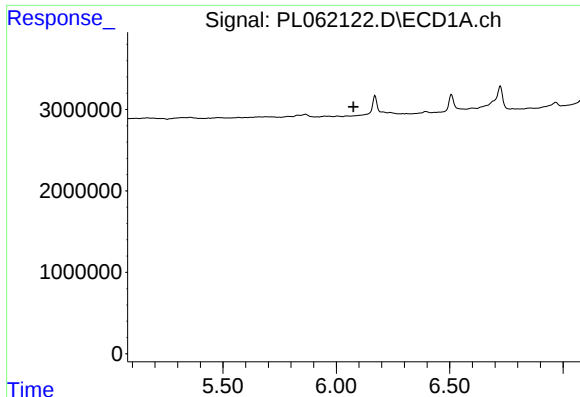
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: -0.049 min
Response: 2689091
Conc: 1.77 ng/ml



#15 Endosulfan II

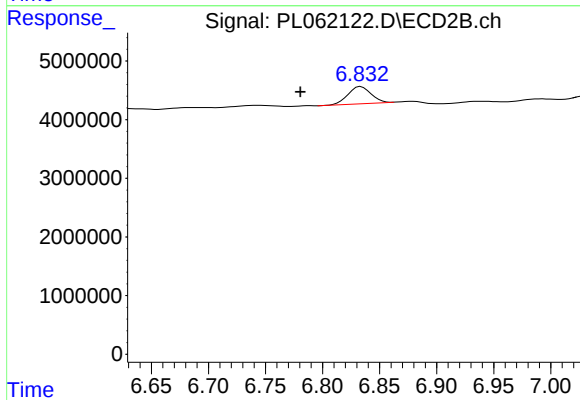
R.T.: 6.834 min
Delta R.T.: -0.032 min
Response: 4102278
Conc: 1.72 ng/ml



#16 4,4'-DDD

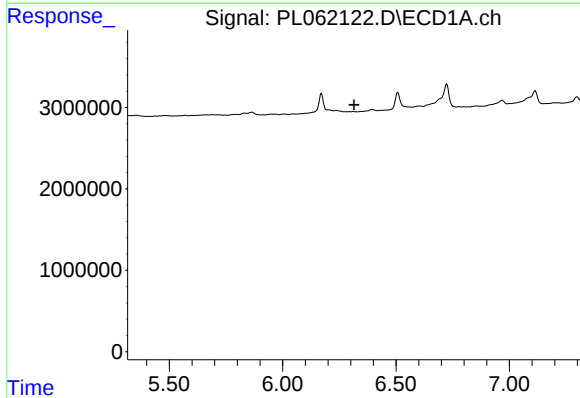
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



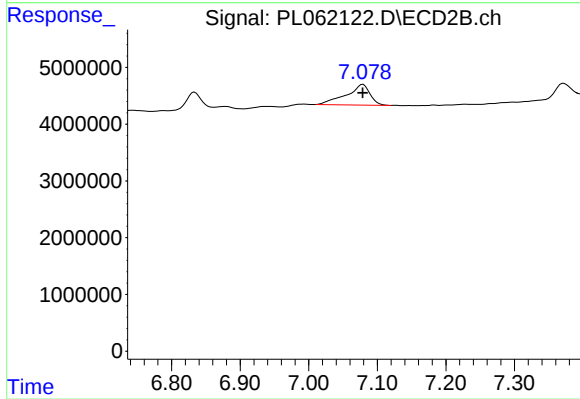
#16 4,4'-DDD

R.T.: 6.834 min
Delta R.T.: 0.053 min
Response: 4102278
Conc: 2.18 ng/ml



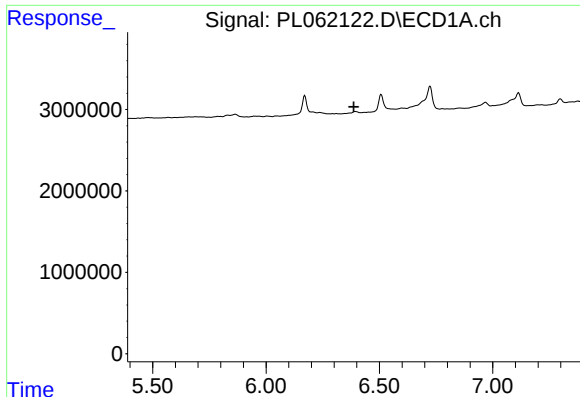
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

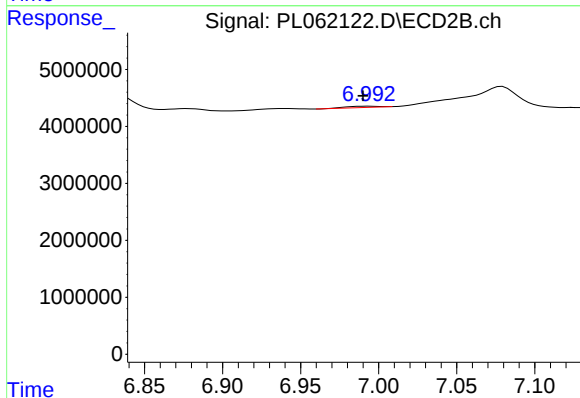
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 8765084
Conc: 3.80 ng/ml



#18 Endrin aldehyde

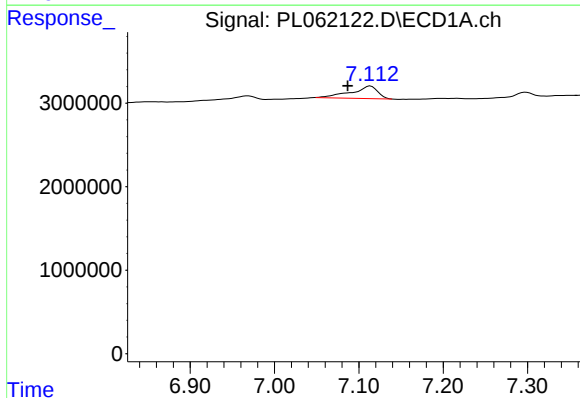
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



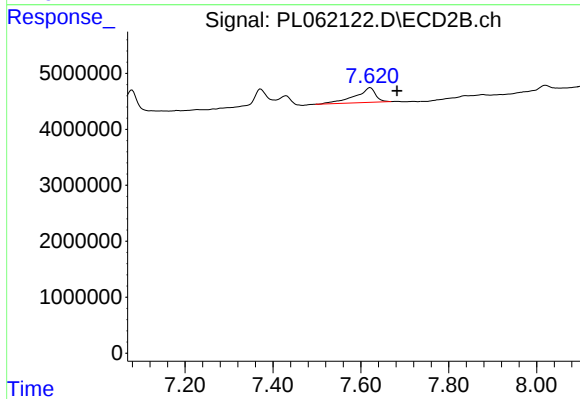
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 335186
Conc: 0.17 ng/ml



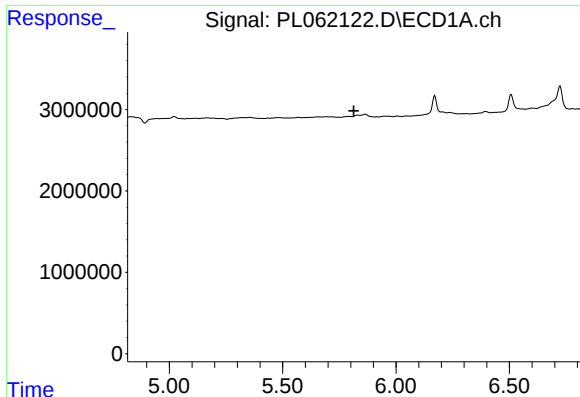
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: 0.027 min
Response: 3224013
Conc: 1.89 ng/ml



#21 Endrin ketone

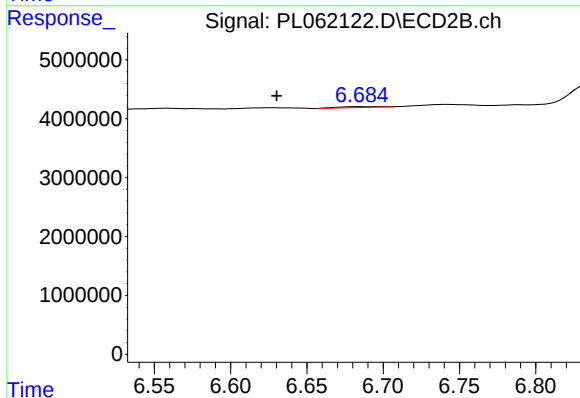
R.T.: 7.621 min
Delta R.T.: -0.061 min
Response: 8433927
Conc: 3.80 ng/ml



#23 Toxaphene-2

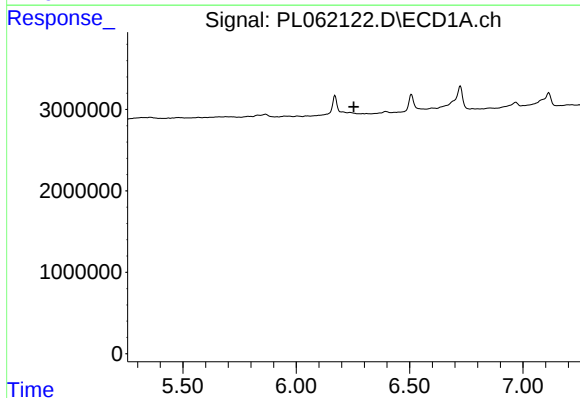
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



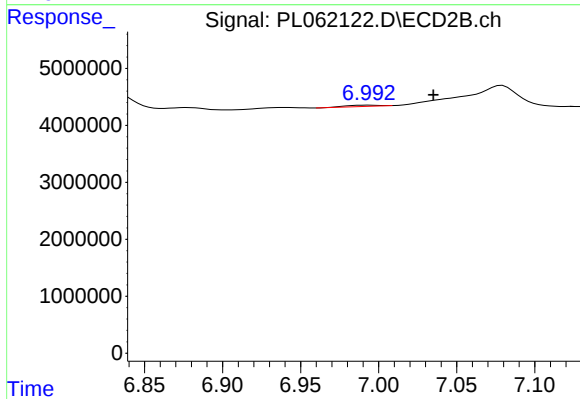
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.053 min
Response: 300249
Conc: 18.69 ng/ml



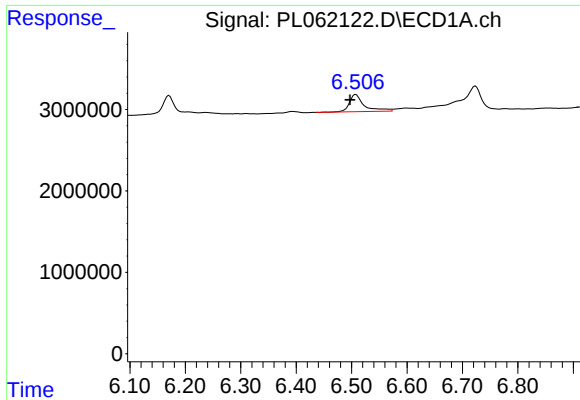
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

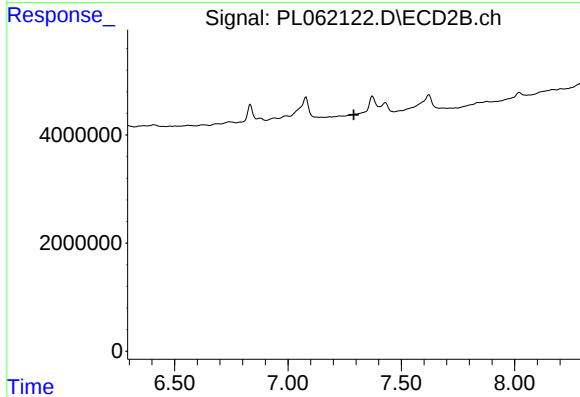
R.T.: 6.993 min
Delta R.T.: -0.042 min
Response: 335186
Conc: 16.38 ng/ml



#25 Toxaphene-4

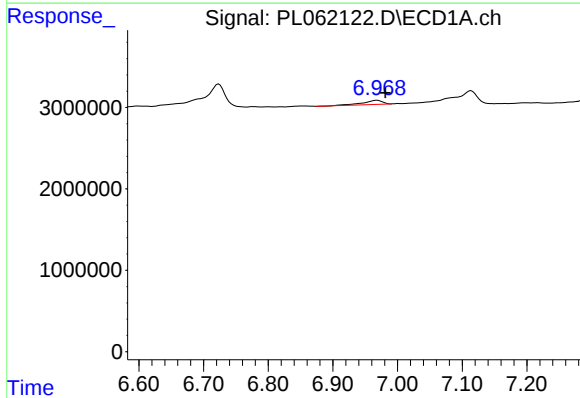
R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 3940643
Conc: 124.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



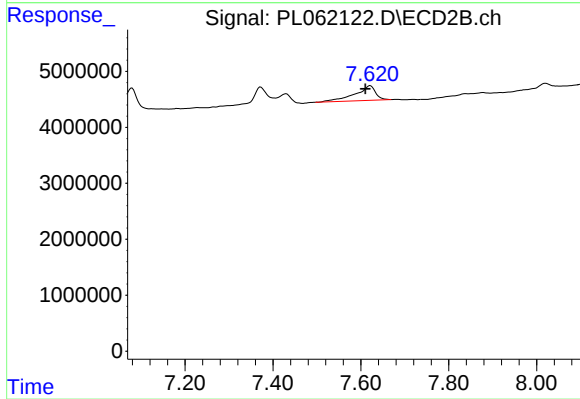
#25 Toxaphene-4

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



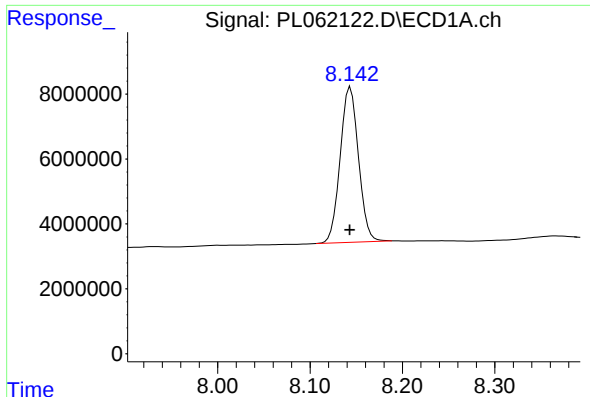
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 1058661
Conc: 37.91 ng/ml



#26 Toxaphene-5

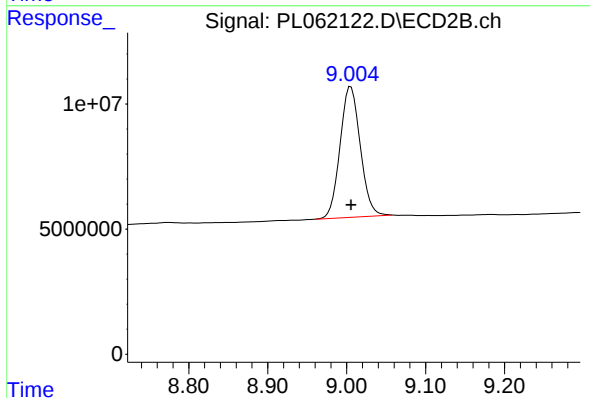
R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 8433927
Conc: 281.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 66013793
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 93184059
Conc: 39.86 ng/ml