

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 23:09
 Operator : AR\AJ
 Sample : 03335-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:19:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.752	26426647	29661823	11.956	12.734
2)	SA Decachlor...	8.990	7.960	30560901	35323965	16.038	14.382
Target Compounds							
2)	A alpha-BHC	0.000	3.283f	0	4583218	N.D.	1.358 #
3)	MA gamma-BHC...	4.256	3.617f	81190	1542687	0.028	0.480 #
4)	MA Heptachlor	0.000	3.925f	0	963482	N.D.	0.311 #
5)	MB Aldrin	5.180	4.247f	736775	-130505	0.284	N.D. #
6)	B beta-BHC	4.470f	3.899	1080593	690532	0.835	0.463 #
7)	B delta-BHC	4.694	4.136	596779	621893	0.217	0.193
8)	B Heptachlo...	0.000	4.734	0	722086	N.D.	0.252 #
9)	A Endosulfan I	5.983	5.113	1309964	1364781	0.588	0.506
10)	B gamma-Chl...	5.842f	5.001	-443041	2767535	N.D.	0.935
11)	B alpha-Chl...	5.945	5.047	109147	2794608	0.046	0.945 #
12)	B 4,4'-DDE	6.125	5.234f	-402647	8606863	N.D.	3.369
13)	MA Dieldrin	0.000	5.372	0	1737392	N.D.	0.620 #
15)	B Endosulfa...	6.687f	5.945	1210460	469968	0.649	0.198 #
16)	A 4,4'-DDD	6.643	5.793f	1078944	9673968	0.632	4.387 #
17)	MA 4,4'-DDT	0.000	6.057	0	501359	N.D.	0.240 #
19)	B Endosulfa...	0.000	6.355	0	99789	N.D.	0.041 #
23)	Chlordane-1	0.000	3.749f	0	2761978	N.D.	28.177 #
24)	Chlordane-2	5.138	0.000	875909	0	8.073	N.D. #
25)	Chlordane-3	5.842f	5.001	-443041	2767535	N.D.	8.446
26)	Chlordane-4	5.945	5.047	109147	2794608	0.236	8.291 #
27)	Chlordane-5	6.821f	5.945	-148883	469968	N.D.	4.227

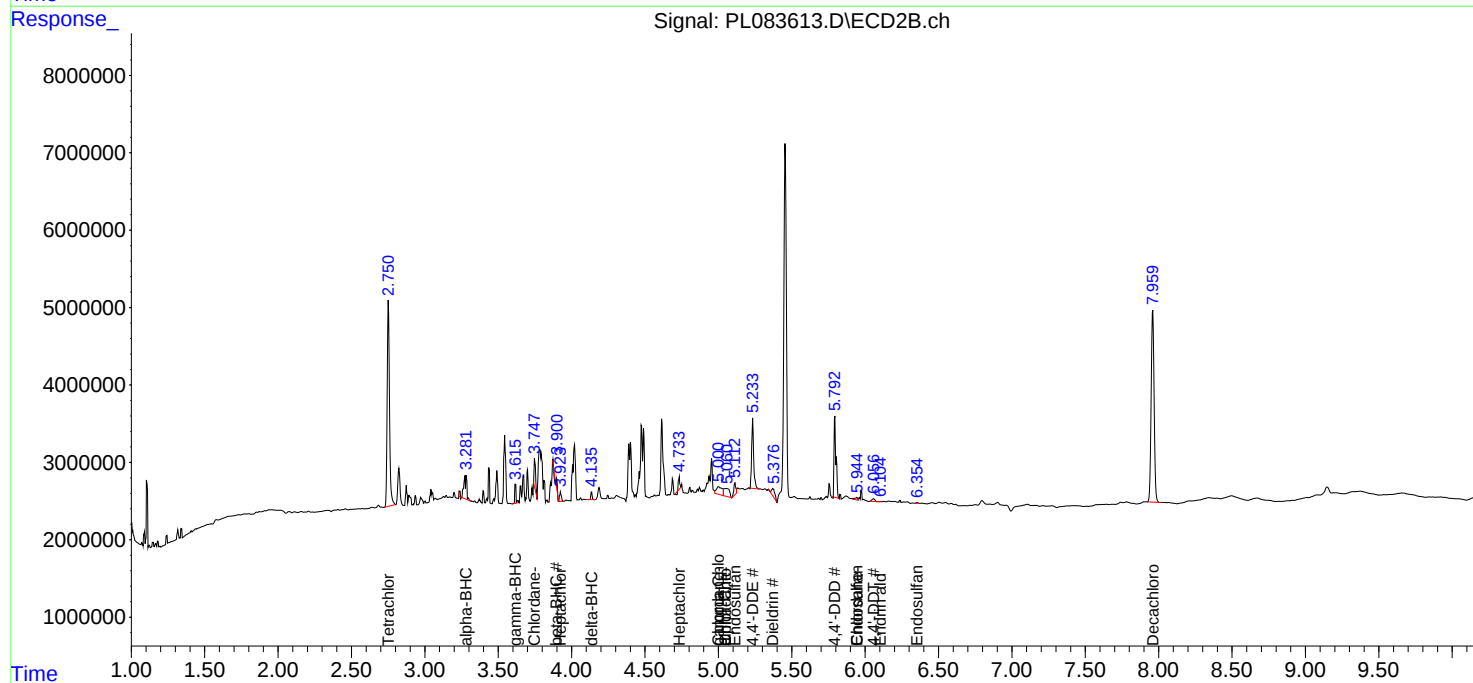
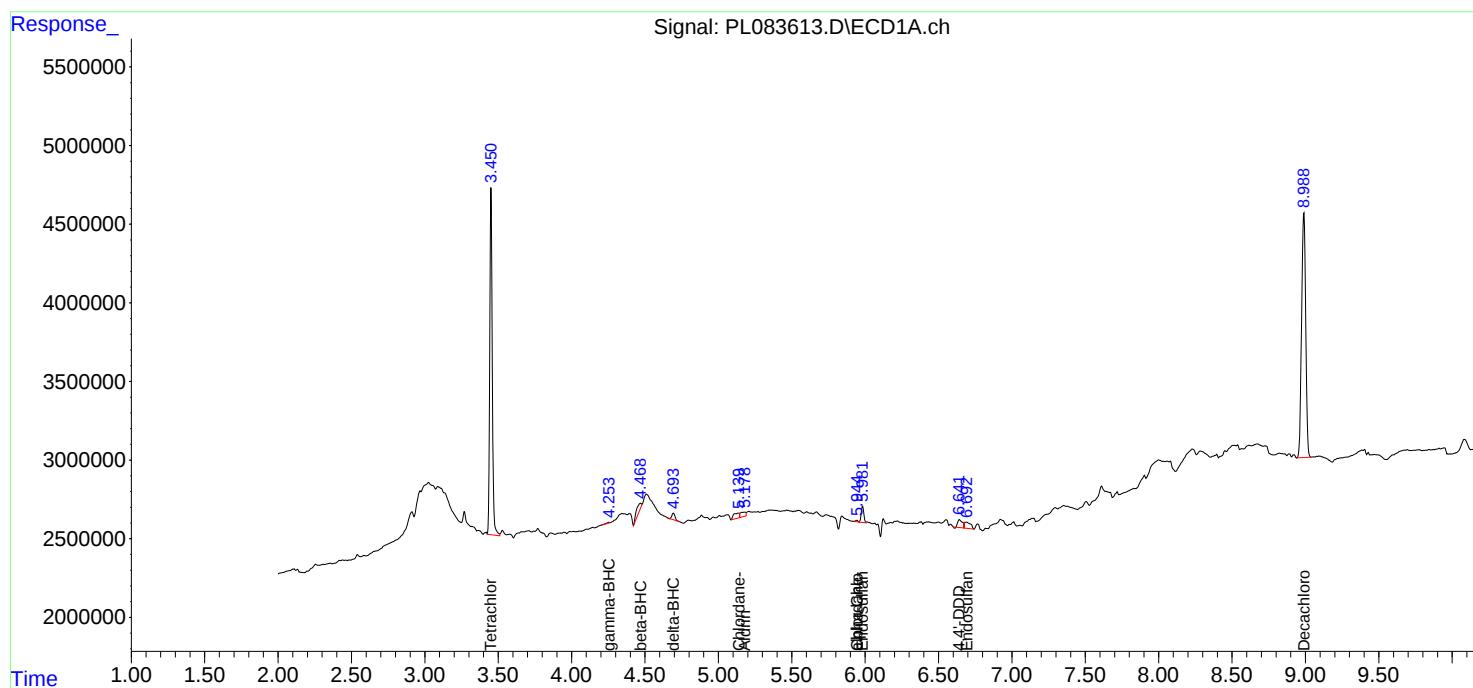
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

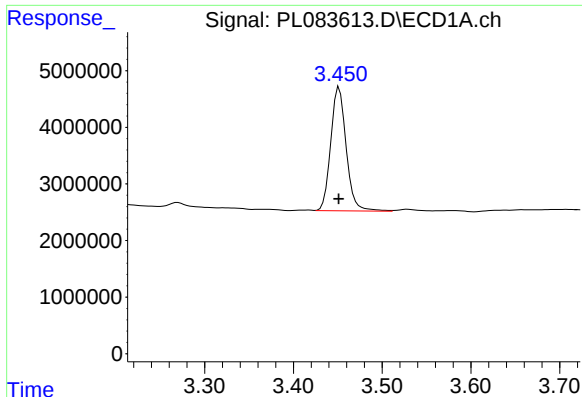
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083613.D
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Acq On : 20 Jun 2023 23:09
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ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 07:19:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

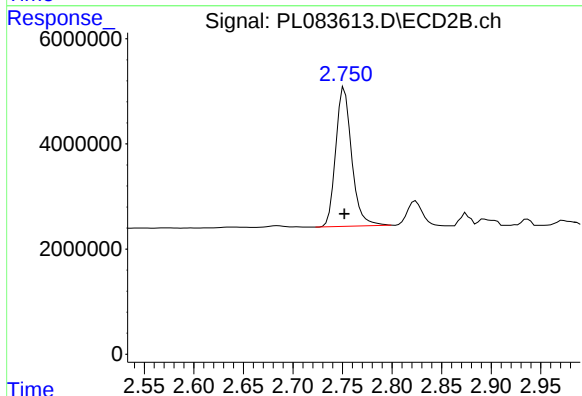




#1 Tetrachloro-m-xylene

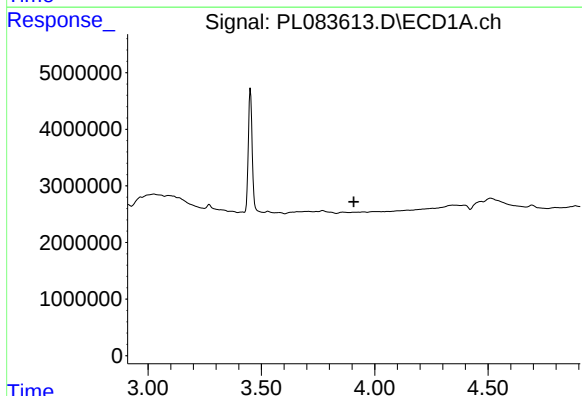
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 26426647
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



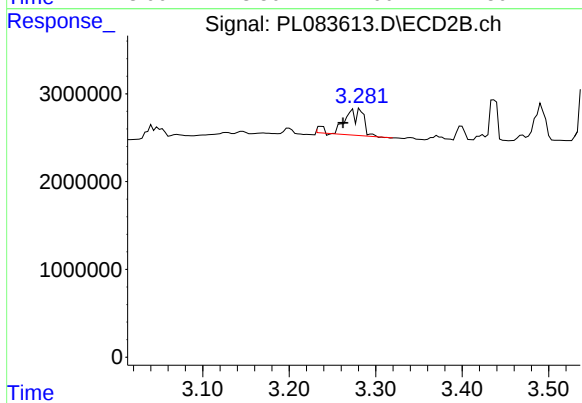
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 29661823
Conc: 12.73 ng/ml



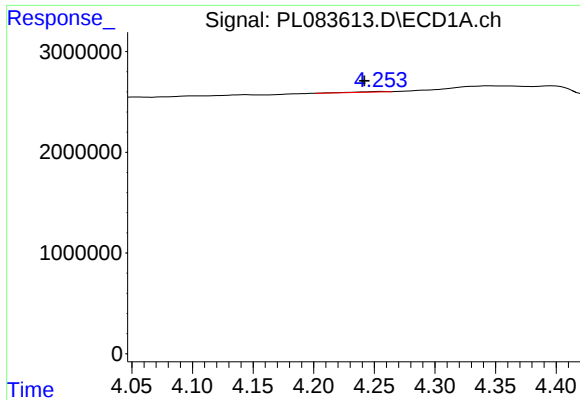
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

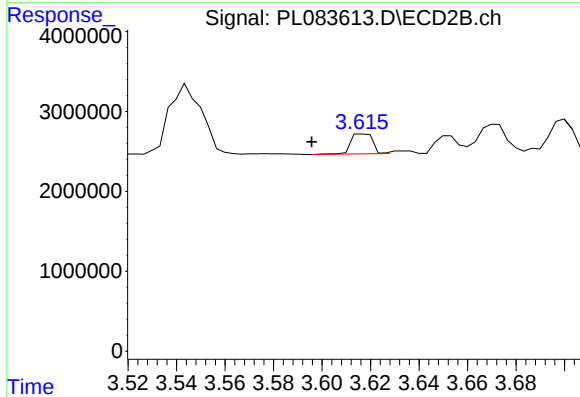
R.T.: 3.283 min
Delta R.T.: 0.020 min
Response: 4583218
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

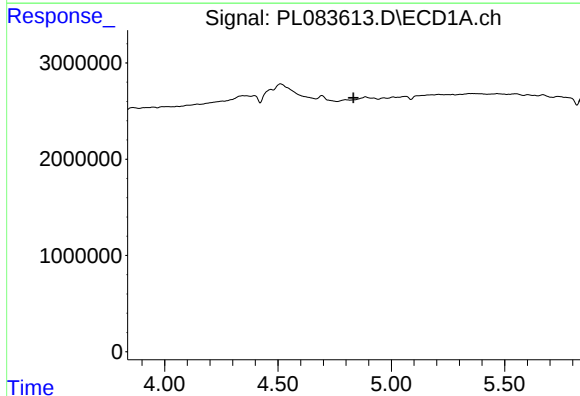
R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 81190
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



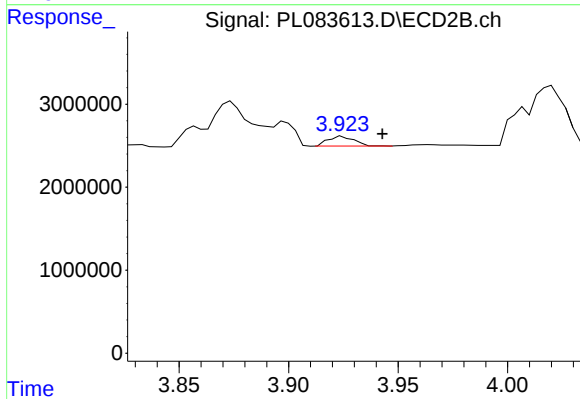
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.022 min
Response: 1542687
Conc: 0.48 ng/ml



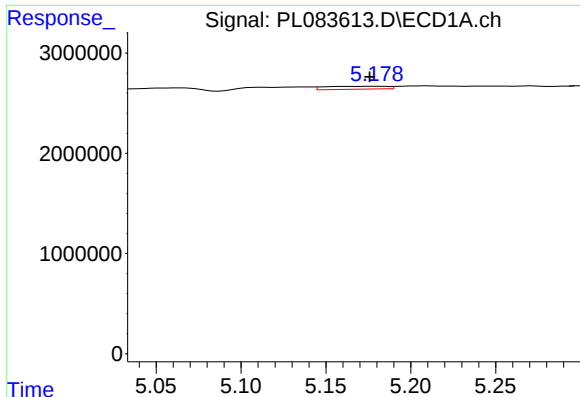
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

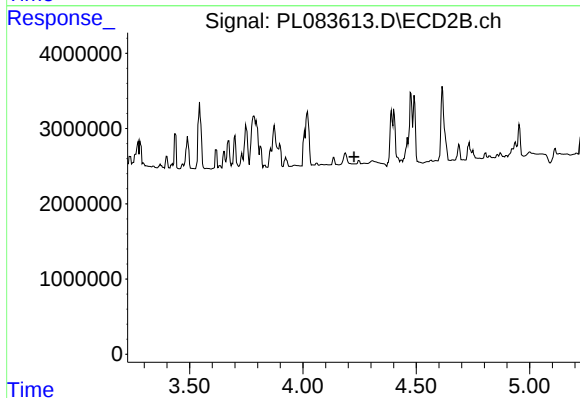
R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 963482
Conc: 0.31 ng/ml



#5 Aldrin

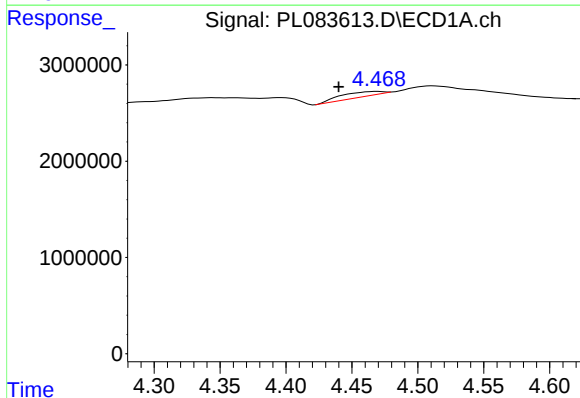
R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: 736775
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



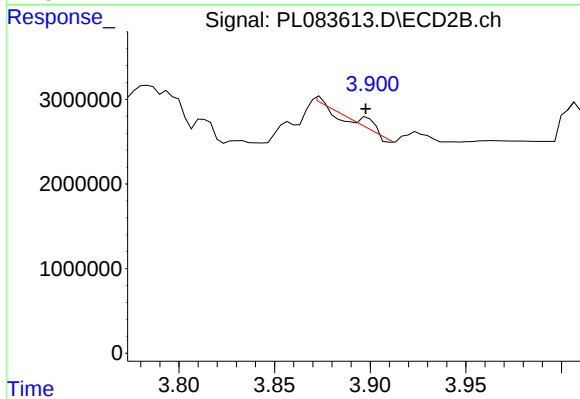
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: -130505
Conc: N.D.



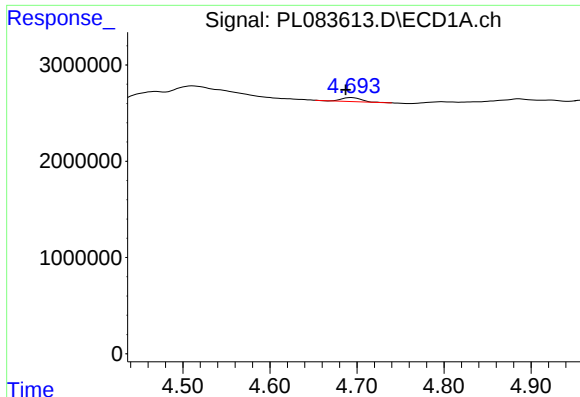
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.030 min
Response: 1080593
Conc: 0.84 ng/ml



#6 beta-BHC

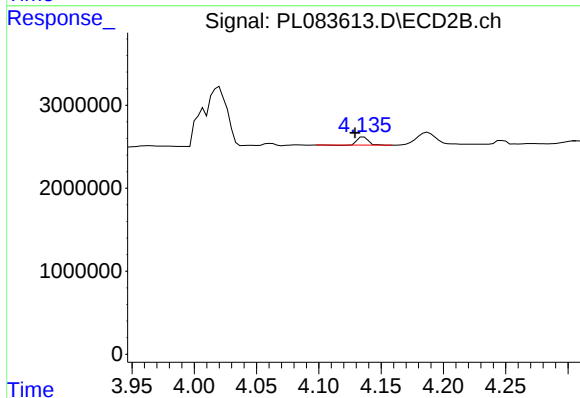
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 690532
Conc: 0.46 ng/ml



#7 delta-BHC

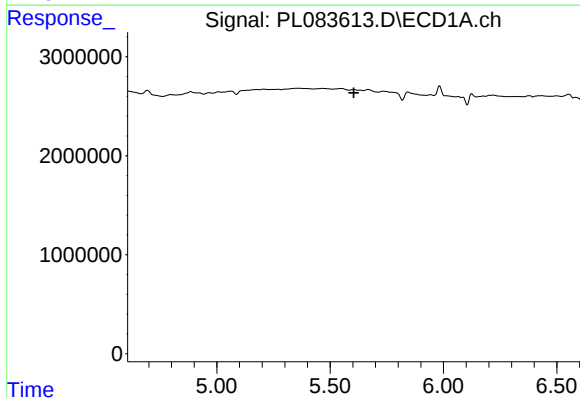
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 596779
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



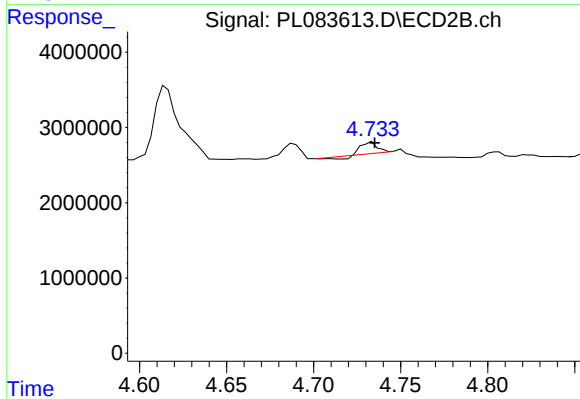
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 621893
Conc: 0.19 ng/ml



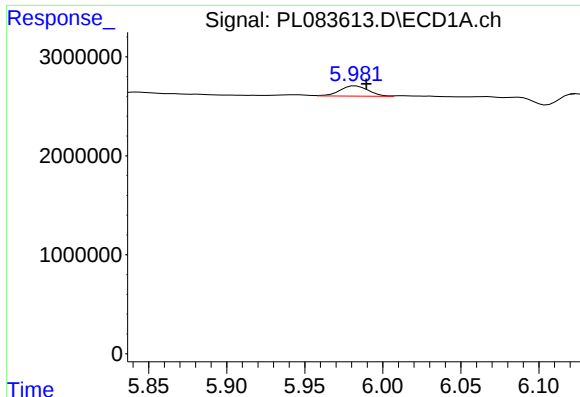
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

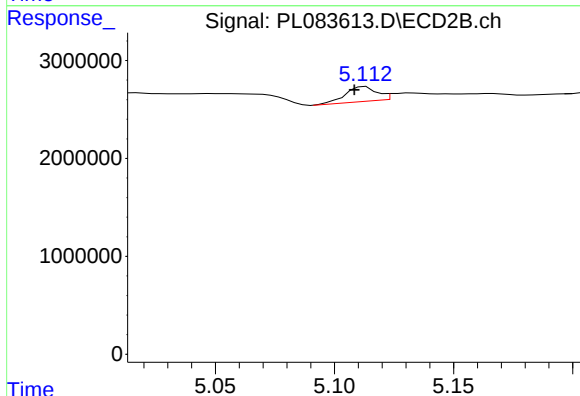
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 722086
Conc: 0.25 ng/ml



#9 Endosulfan I

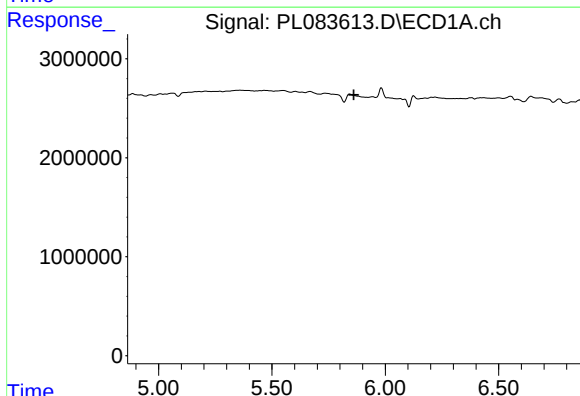
R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 1309964
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



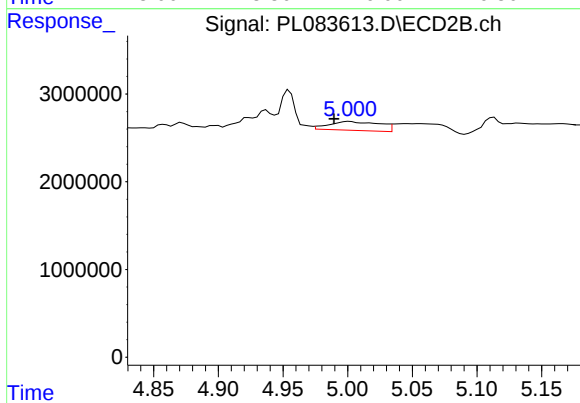
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.005 min
Response: 1364781
Conc: 0.51 ng/ml



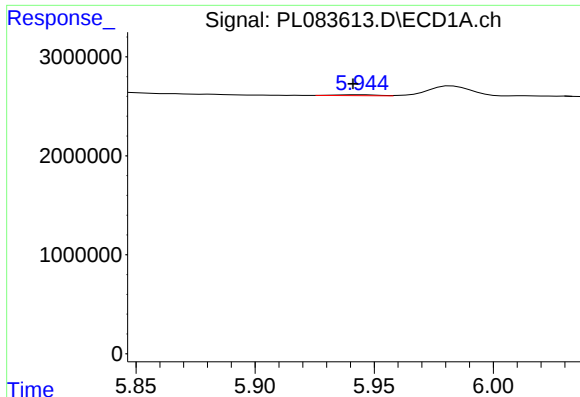
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.019 min
Response: -443041
Conc: N.D.



#10 gamma-Chlordane

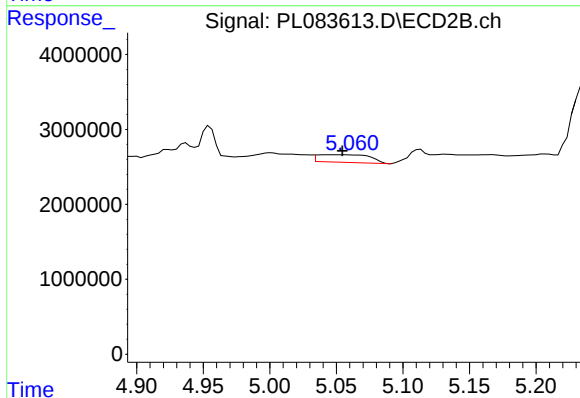
R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 2767535
Conc: 0.94 ng/ml



#11 alpha-Chlordane

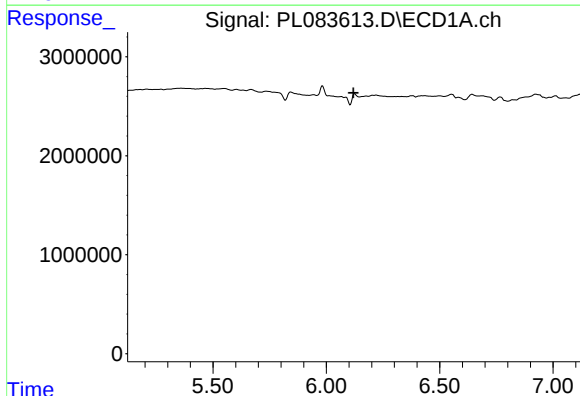
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 109147
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



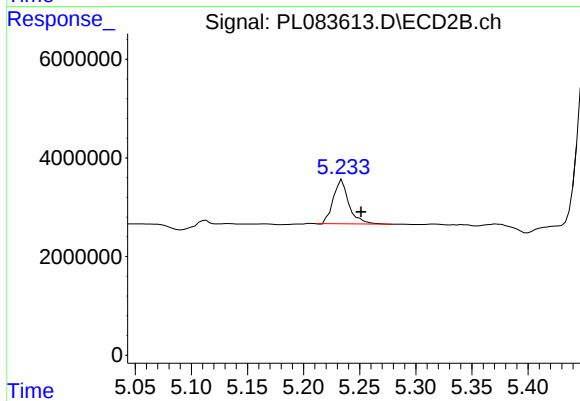
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 2794608
Conc: 0.94 ng/ml



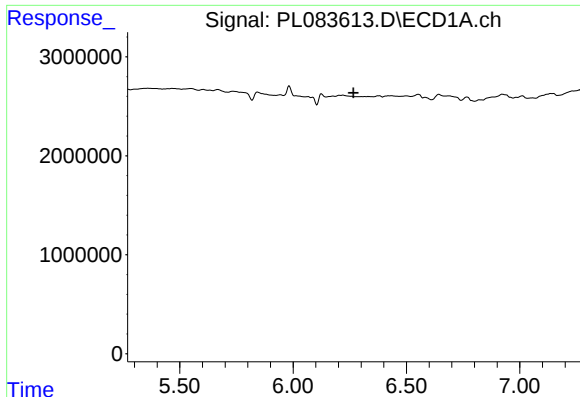
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: -402647
Conc: N.D.



#12 4,4'-DDE

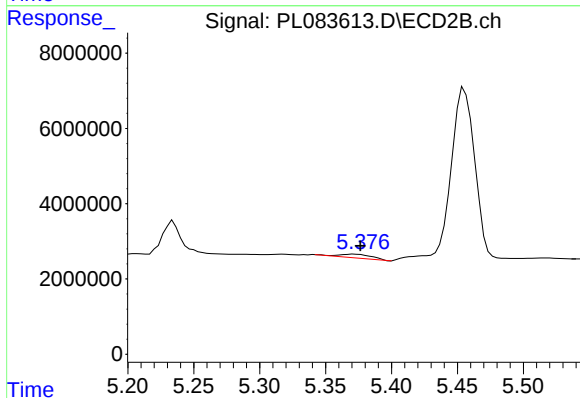
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 8606863
Conc: 3.37 ng/ml



#13 Dieldrin

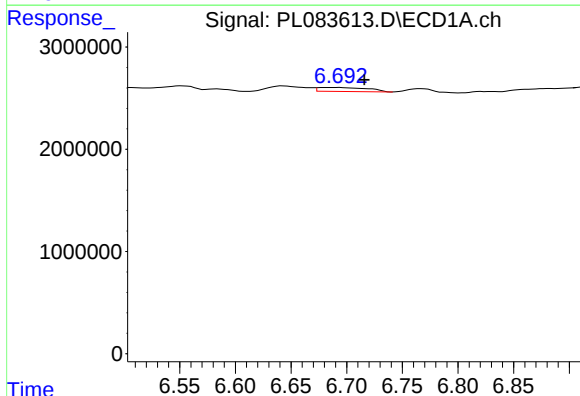
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



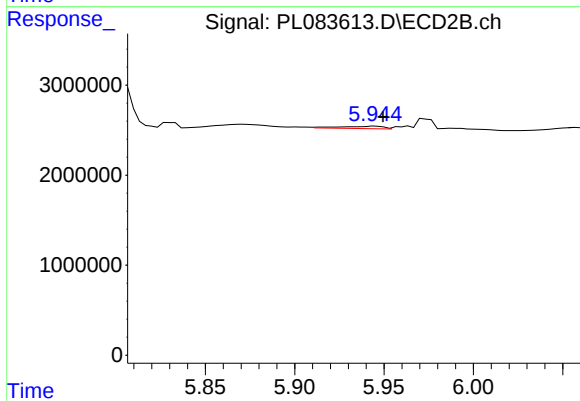
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 1737392
Conc: 0.62 ng/ml



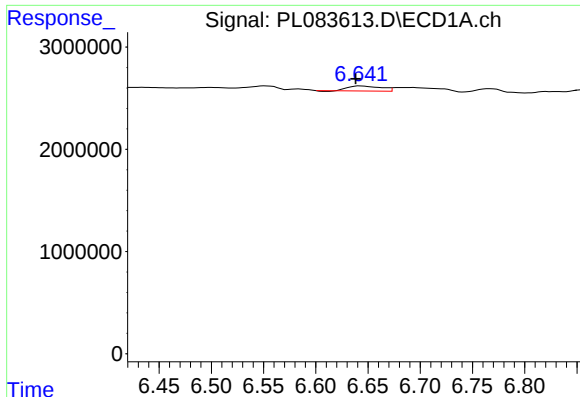
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.029 min
Response: 1210460
Conc: 0.65 ng/ml



#15 Endosulfan II

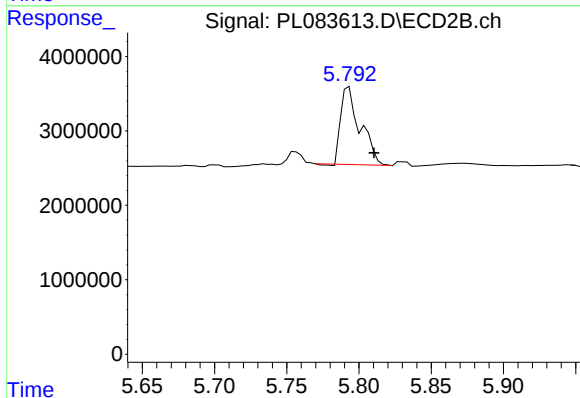
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 469968
Conc: 0.20 ng/ml



#16 4,4'-DDD

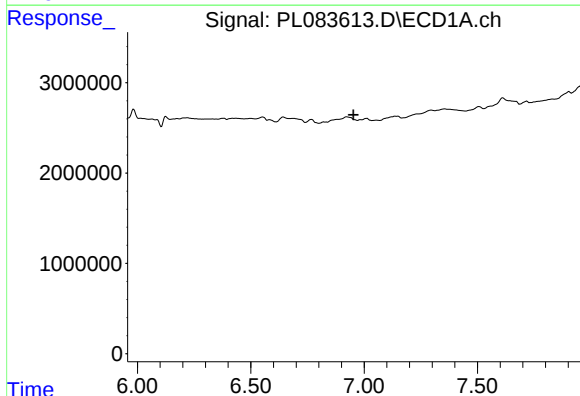
R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 1078944
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



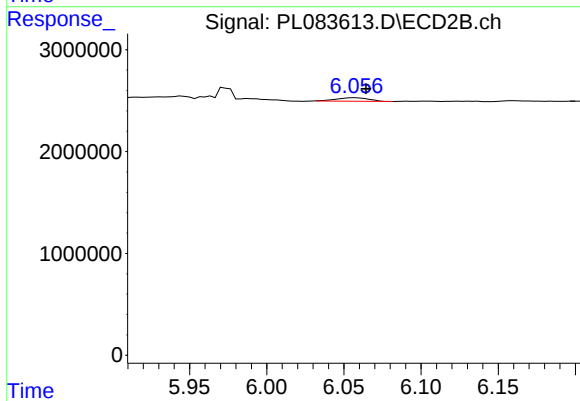
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.017 min
Response: 9673968
Conc: 4.39 ng/ml



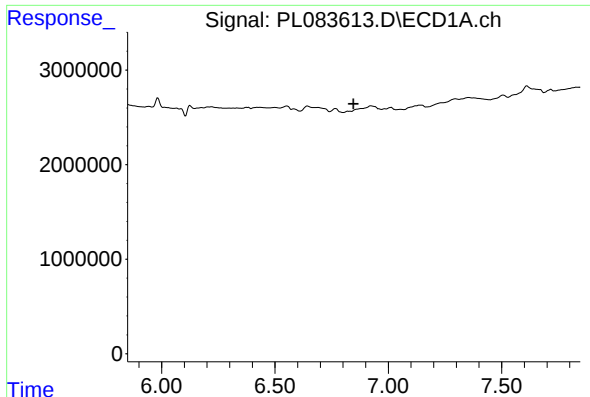
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

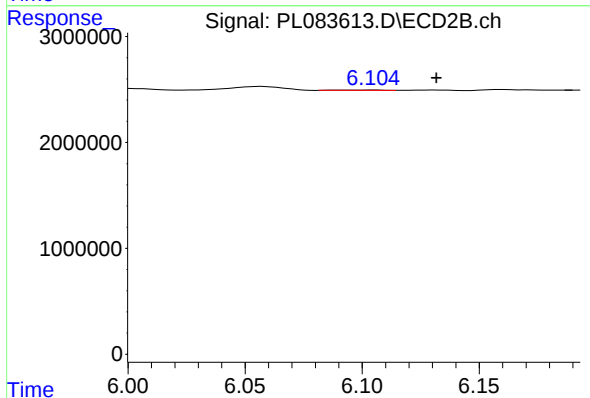
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 501359
Conc: 0.24 ng/ml



#18 Endrin aldehyde

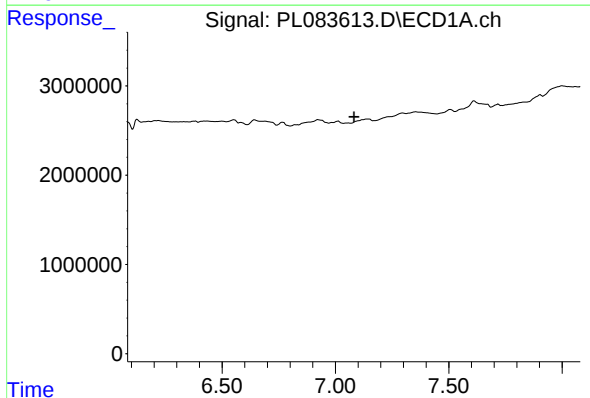
R.T.: 6.821 min
Delta R.T.: -0.026 min
Response: -148883
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



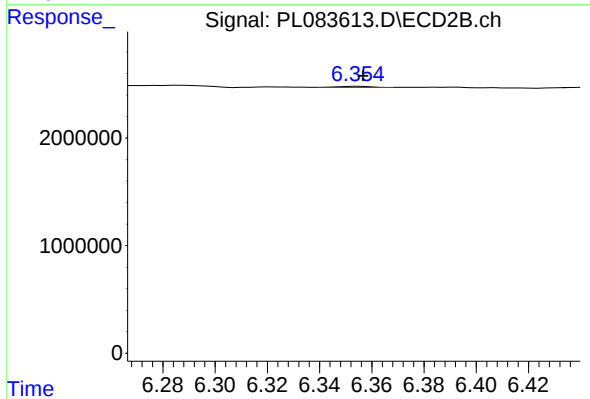
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.027 min
Response: 48245
Conc: 0.03 ng/ml



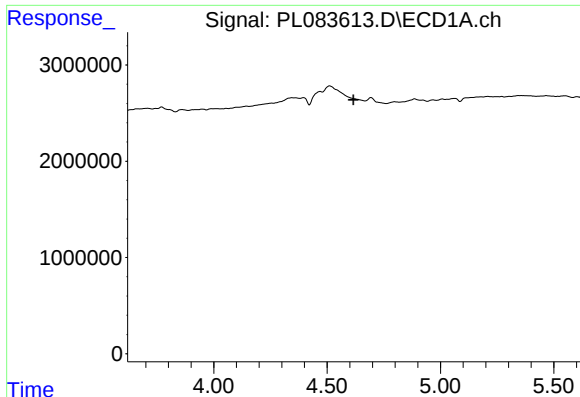
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 99789
Conc: 0.04 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

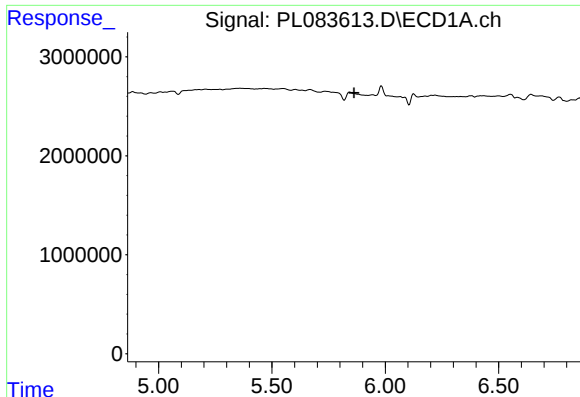
R.T.: 3.749 min
Delta R.T.: -0.016 min
Response: 2761978
Conc: 28.18 ng/ml

#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: -0.012 min
Response: 875909
Conc: 8.07 ng/ml

#24 Chlordane-2

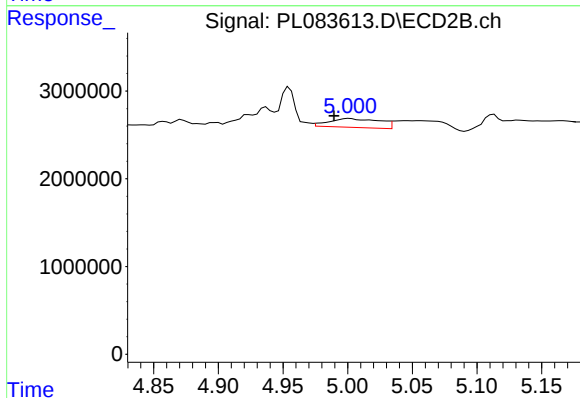
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.



#25 Chlordane-3

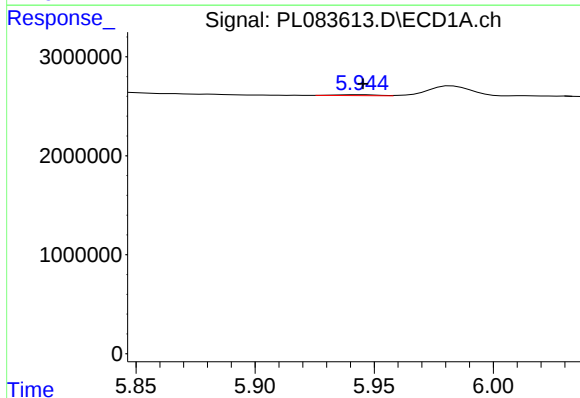
R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: -443041
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



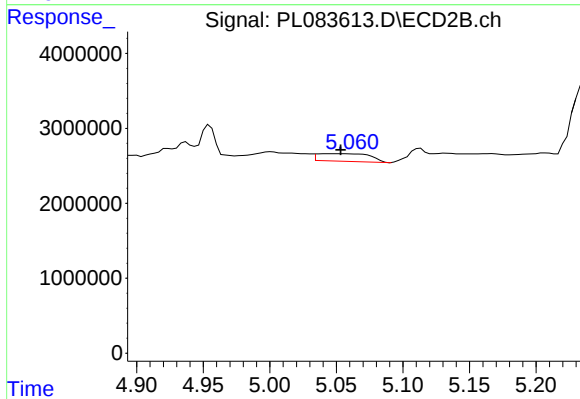
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.012 min
Response: 2767535
Conc: 8.45 ng/ml



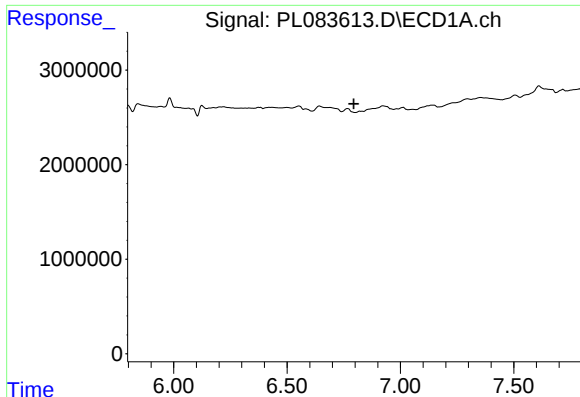
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 109147
Conc: 0.24 ng/ml



#26 Chlordane-4

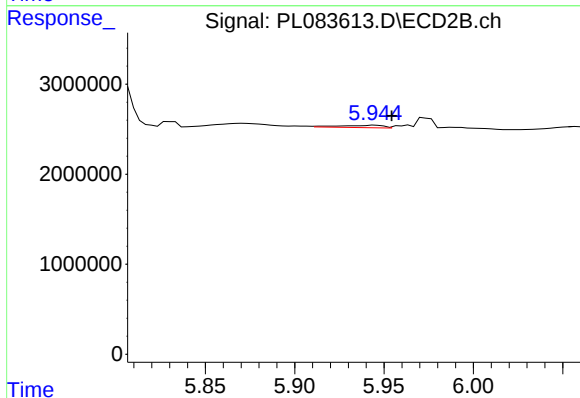
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 2794608
Conc: 8.29 ng/ml



#27 Chlordane-5

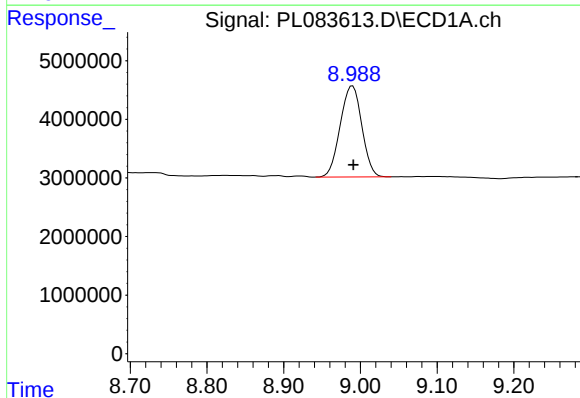
R.T.: 6.821 min
Delta R.T.: 0.026 min
Response: -148883
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



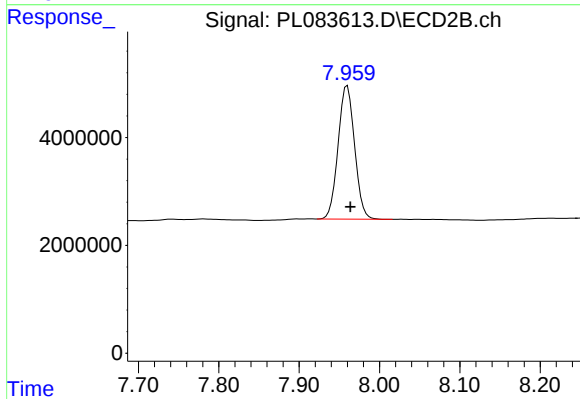
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 469968
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 30560901
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 35323965
Conc: 14.38 ng/ml