

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 14:27
 Operator : AR\AJ
 Sample : 03016-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	34147020	29360720	11.619	11.310
28)	SA Decachlor...	8.736	7.741	25345823	28471066	12.085	11.450
Target Compounds							
2)	A alpha-BHC	3.765	0.000	131796	0	0.030	N.D. #
3)	MA gamma-BHC...	0.000	3.472	0	530608	N.D.	0.159 #
4)	MA Heptachlor	0.000	3.789	0	133933	N.D.	0.037 #
5)	MB Aldrin	0.000	4.078	0	155509	N.D.	0.048 #
6)	B beta-BHC	4.293	3.789f	1057385	133933	0.562	0.094 #
7)	B delta-BHC	4.532	3.985	1956072	129899	0.569	0.040 #
8)	B Heptachlo...	5.437	4.549f	135892	37149	0.042	0.013 #
9)	A Endosulfan I	5.846f	4.961f	350095	62013	0.117	0.022 #
10)	B gamma-Chl...	5.691	4.833	767346	820610	0.242	0.273
11)	B alpha-Chl...	5.773	4.874	736444	277126	0.229	0.092 #
12)	B 4,4'-DDE	5.947	5.067	3597911	3007061	1.305	1.238
13)	MA Dieldrin	6.092	5.200	193780	170900	0.064	0.061
14)	MA Endrin	0.000	5.484	0	396947	N.D.	0.156 #
15)	B Endosulfa...	0.000	5.760	0	87806	N.D.	0.035 #
16)	A 4,4'-DDD	6.468	0.000	334123	0	0.154	N.D. #
17)	MA 4,4'-DDT	6.774	5.869	2751286	2339320	1.099	1.049
18)	B Endrin al...	0.000	5.947	0	127492	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.162	0	343548	N.D.	0.140 #
21)	B Endrin ke...	7.364f	6.699f	431828	116006	0.169	0.043 #
23)	Chlordane-1	0.000	3.619	0	196303	N.D.	2.379 #
25)	Chlordane-3	5.691	4.833	767346	820610	1.849	3.079 #
26)	Chlordane-4	5.773	4.874	736444	277126	1.454	0.984 #
27)	Chlordane-5	6.594f	5.760	373445	87806	4.550	0.904 #

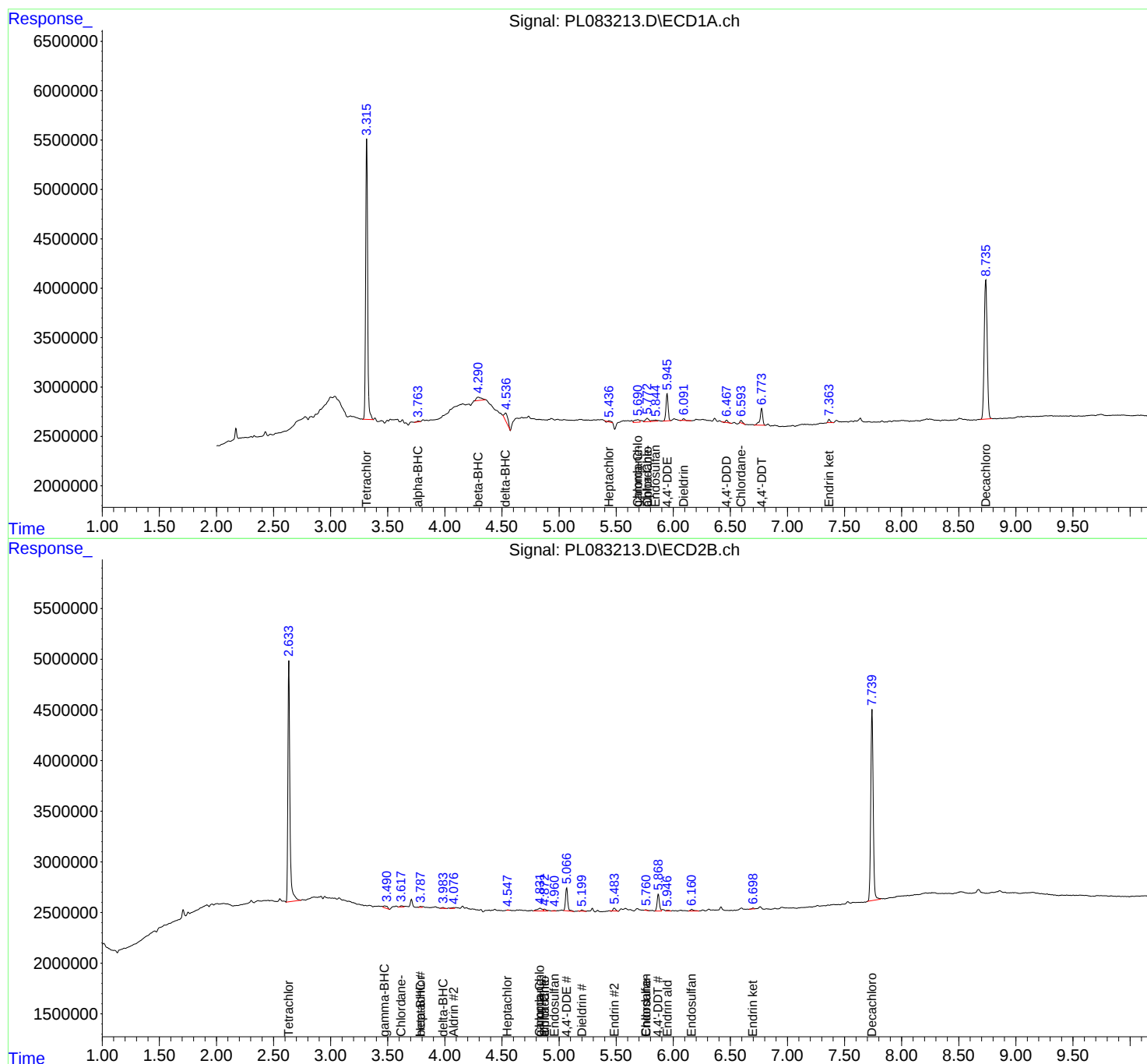
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

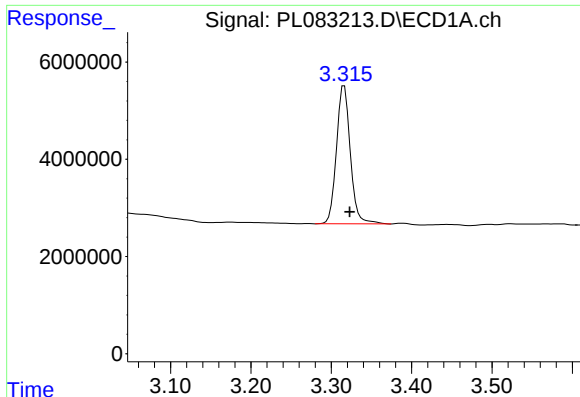
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
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Quant Time: Jun 05 21:09:20 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

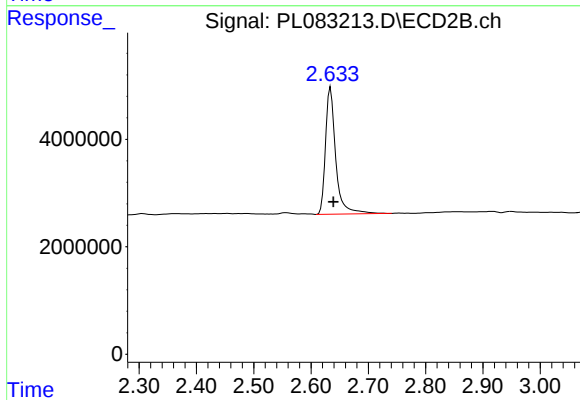




#1 Tetrachloro-m-xylene

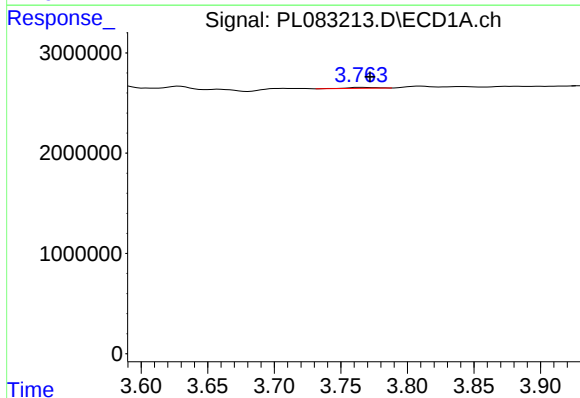
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 34147020
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



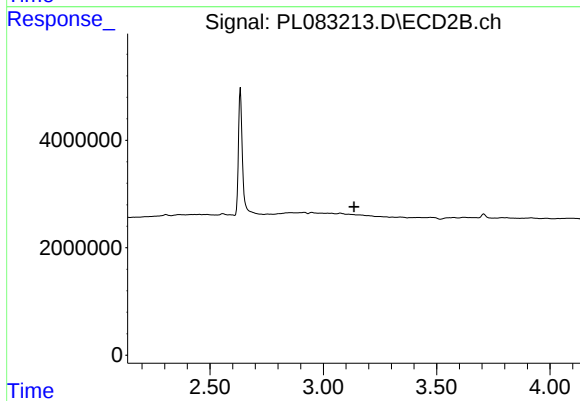
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 29360720
Conc: 11.31 ng/ml



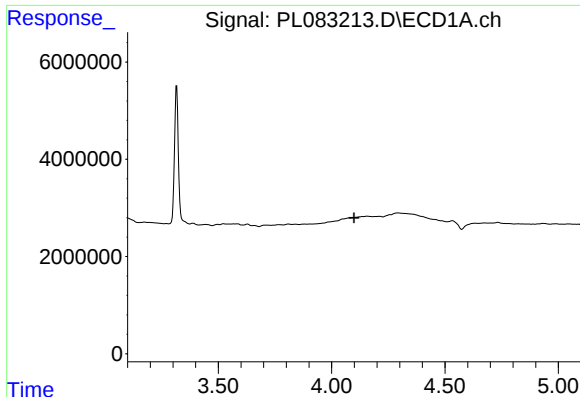
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 131796
Conc: 0.03 ng/ml



#2 alpha-BHC

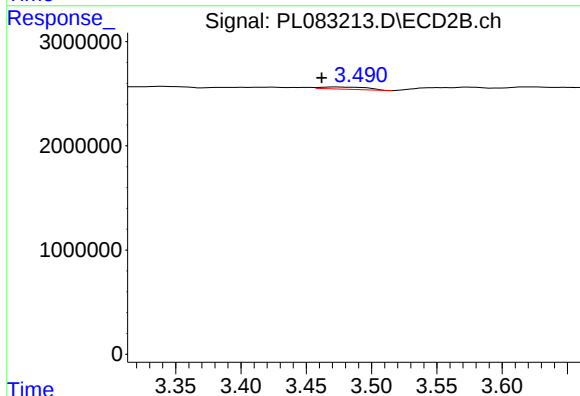
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

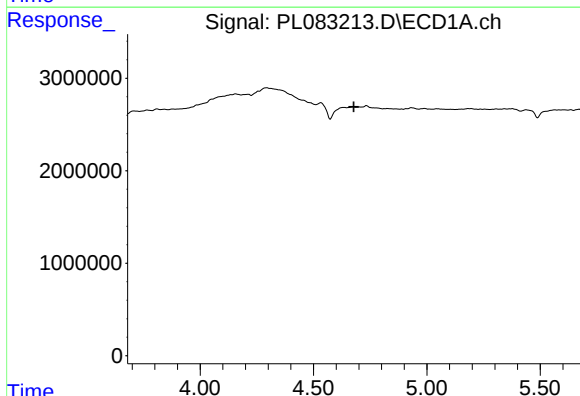
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



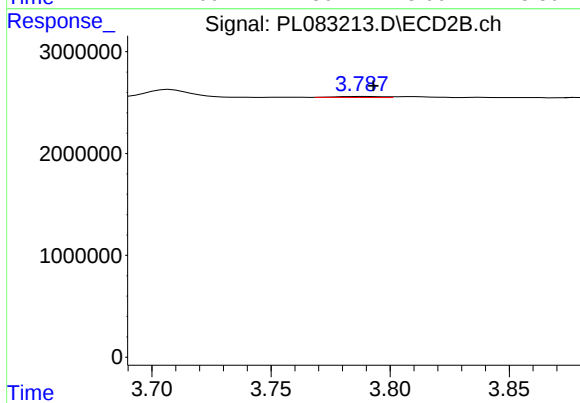
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 530608
Conc: 0.16 ng/ml



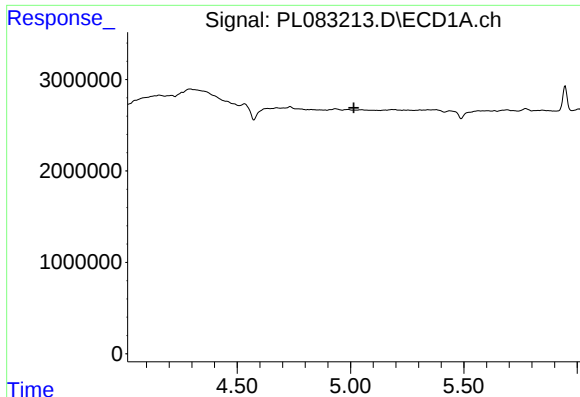
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

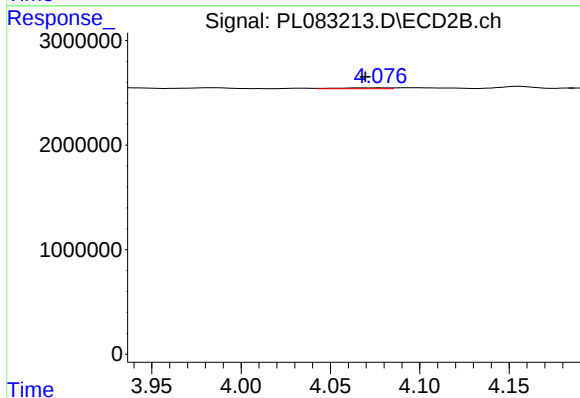
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 133933
Conc: 0.04 ng/ml



#5 Aldrin

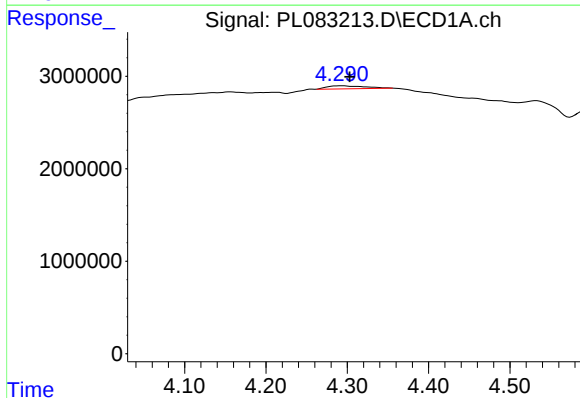
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



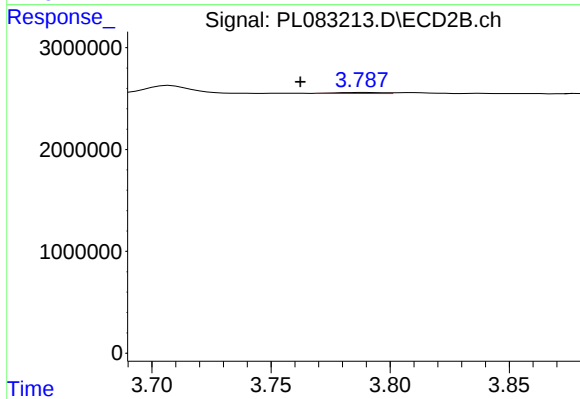
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 155509
Conc: 0.05 ng/ml



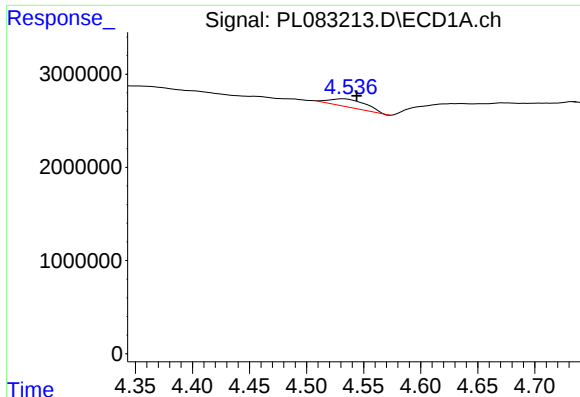
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1057385
Conc: 0.56 ng/ml



#6 beta-BHC

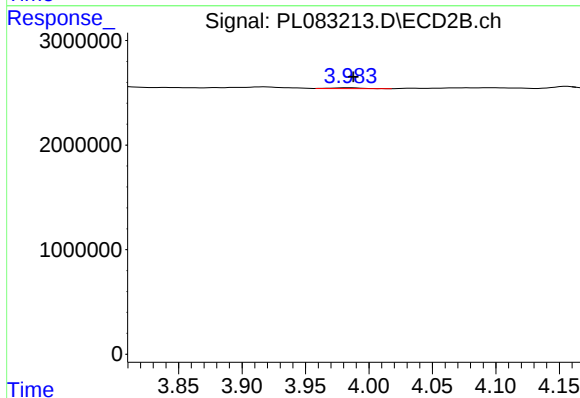
R.T.: 3.789 min
Delta R.T.: 0.026 min
Response: 133933
Conc: 0.09 ng/ml



#7 delta-BHC

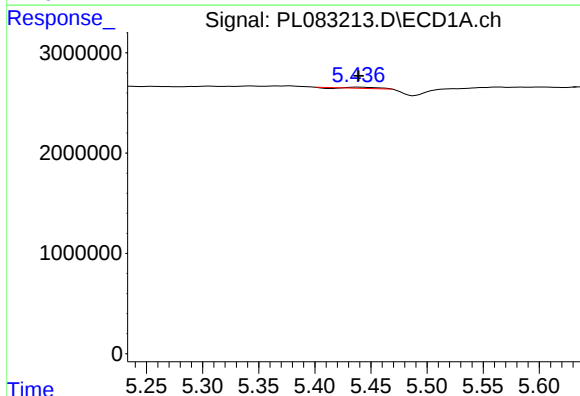
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1956072
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



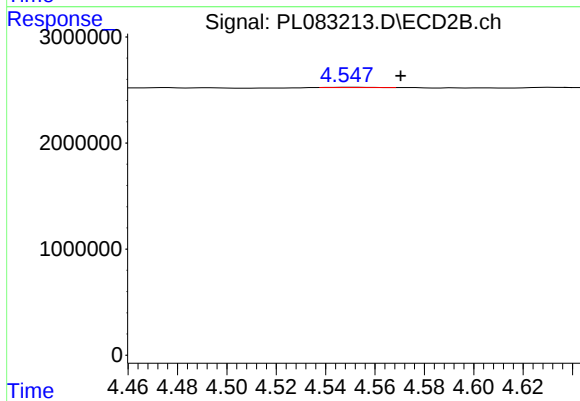
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 129899
Conc: 0.04 ng/ml



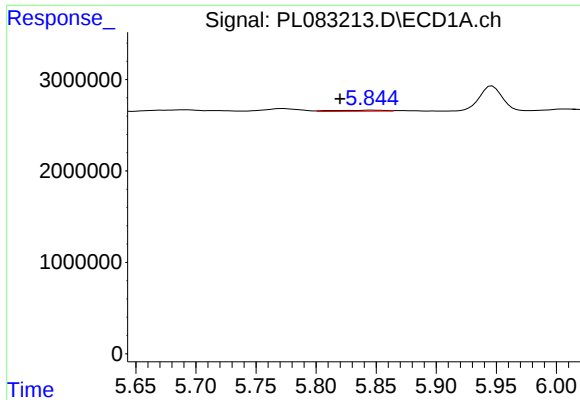
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 135892
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

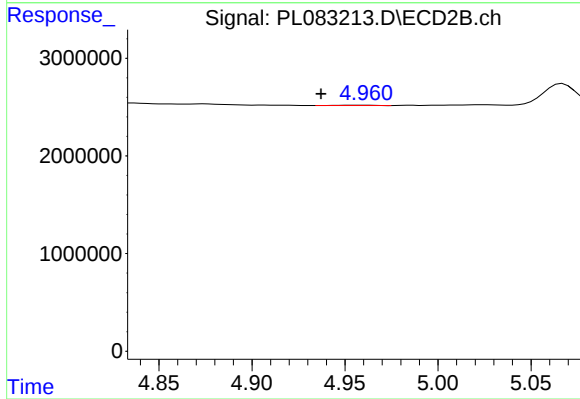
R.T.: 4.549 min
Delta R.T.: -0.021 min
Response: 37149
Conc: 0.01 ng/ml



#9 Endosulfan I

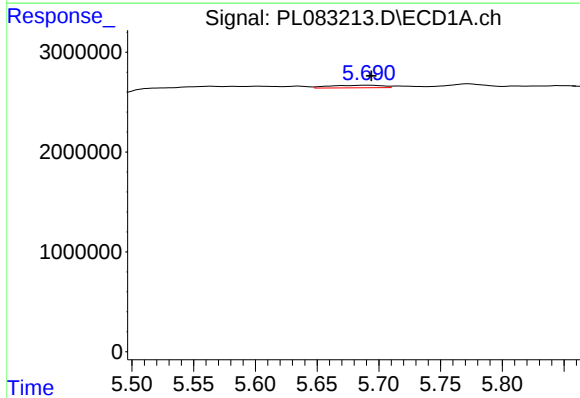
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 350095
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



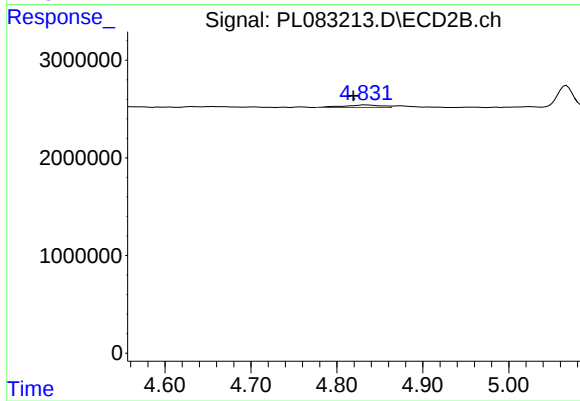
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 62013
Conc: 0.02 ng/ml



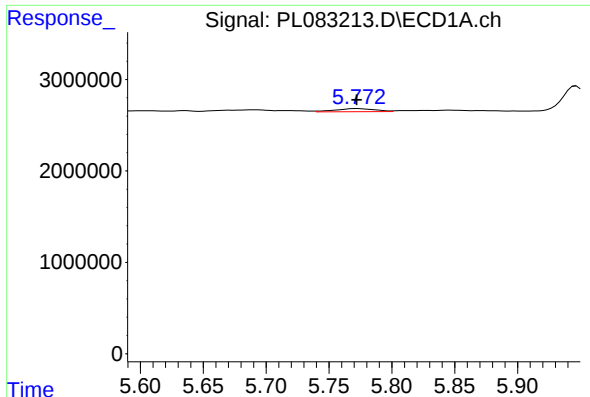
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 767346
Conc: 0.24 ng/ml



#10 gamma-Chlordane

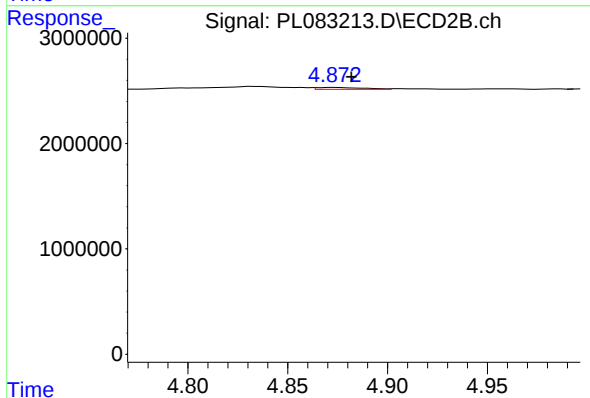
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 820610
Conc: 0.27 ng/ml



#11 alpha-Chlordane

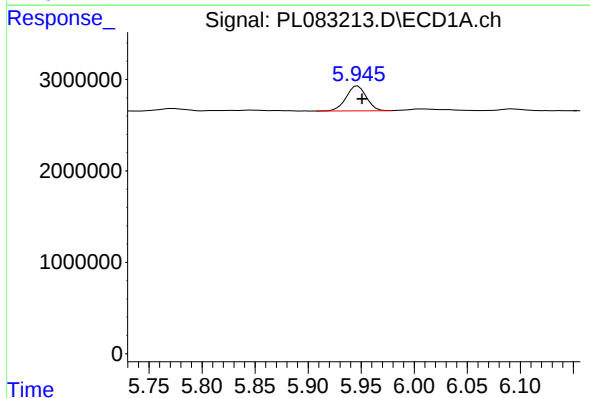
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 736444
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



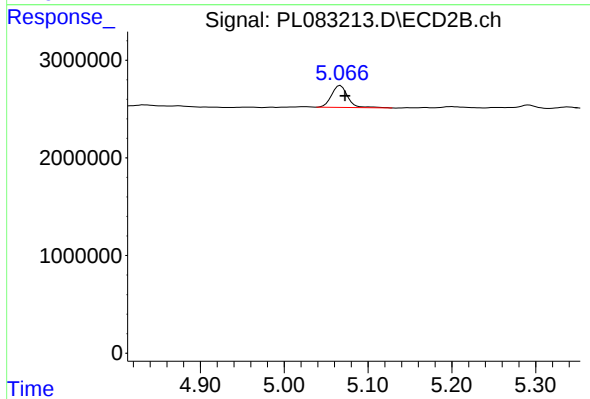
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 277126
Conc: 0.09 ng/ml



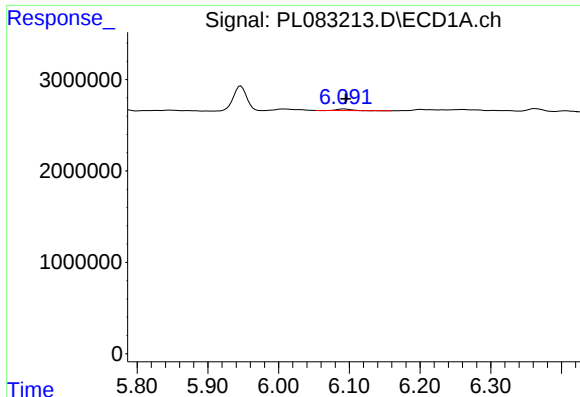
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 3597911
Conc: 1.31 ng/ml



#12 4,4'-DDE

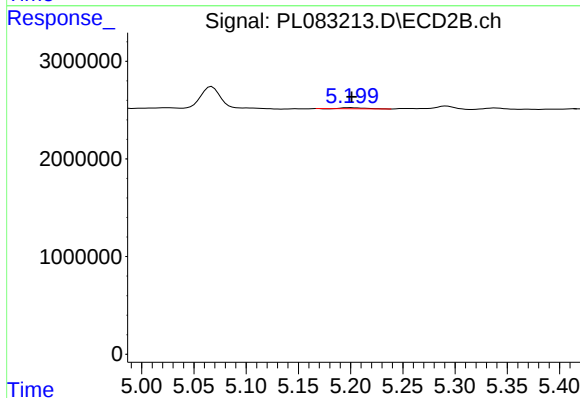
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 3007061
Conc: 1.24 ng/ml



#13 Dieldrin

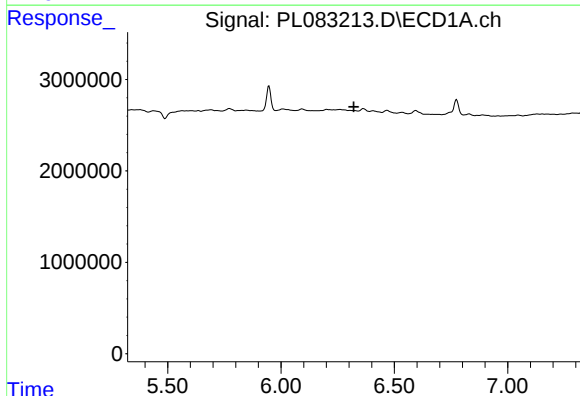
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 193780
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



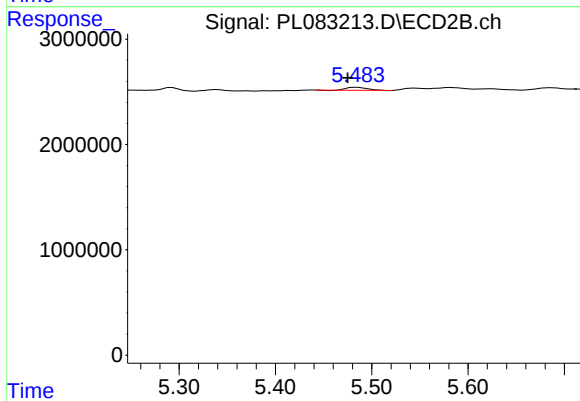
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 170900
Conc: 0.06 ng/ml



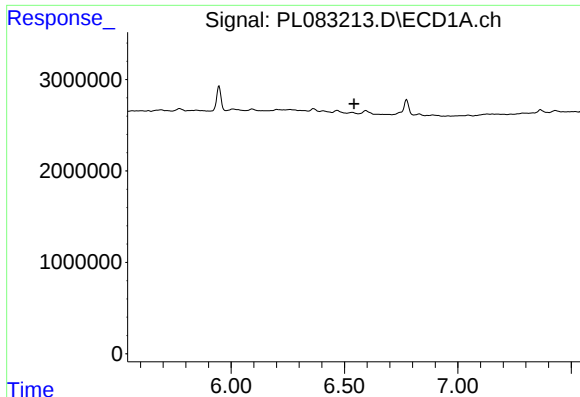
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

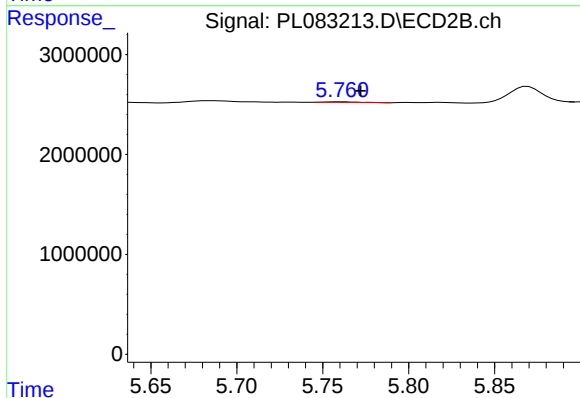
R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 396947
Conc: 0.16 ng/ml



#15 Endosulfan II

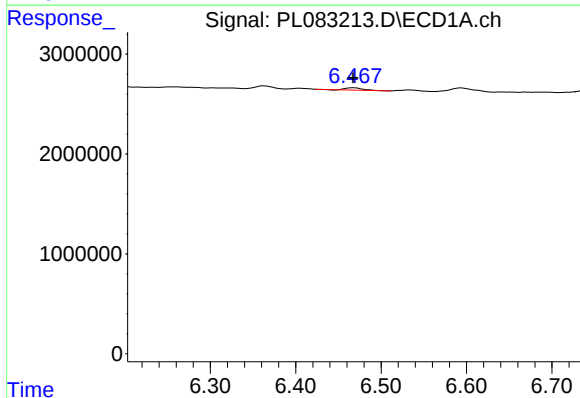
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



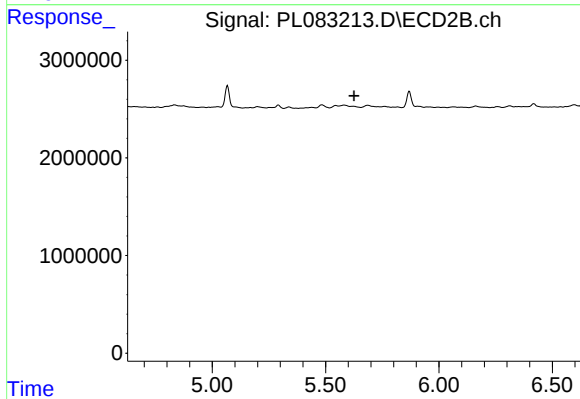
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 87806
Conc: 0.04 ng/ml



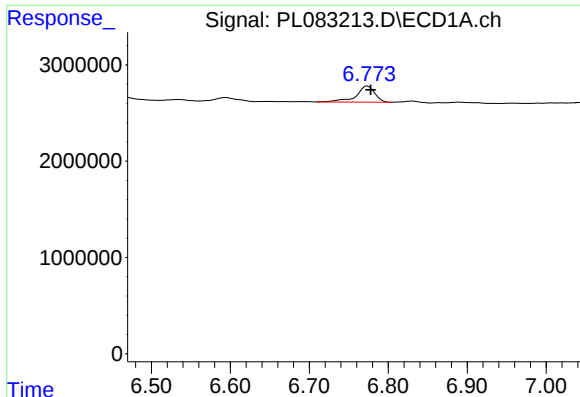
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 334123
Conc: 0.15 ng/ml



#16 4,4'-DDD

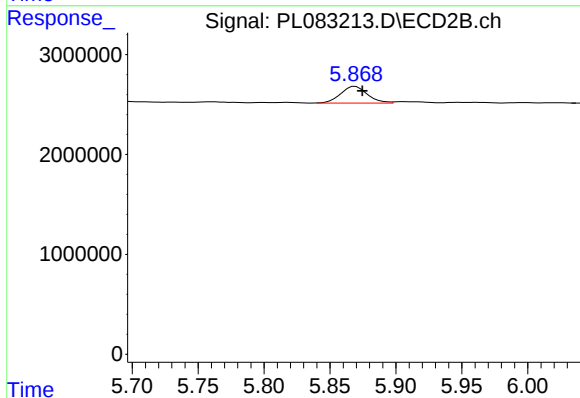
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

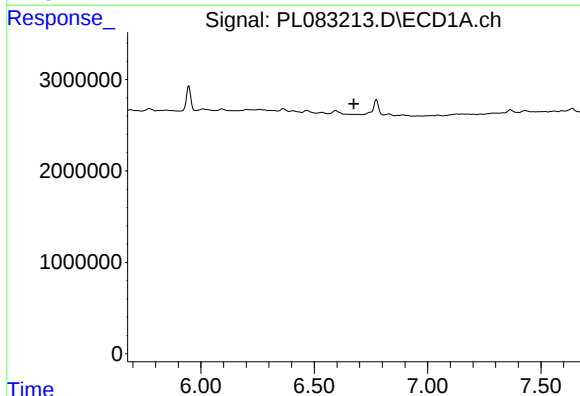
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 2751286
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



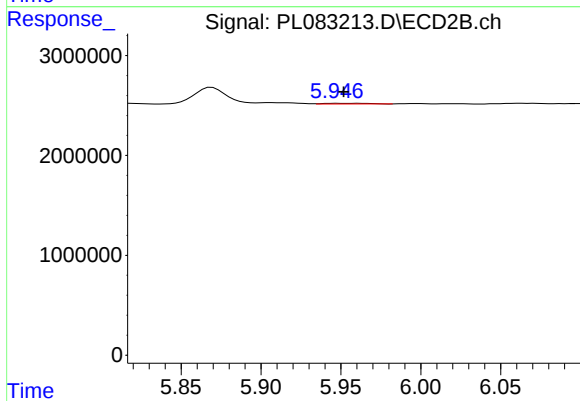
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 2339320
Conc: 1.05 ng/ml



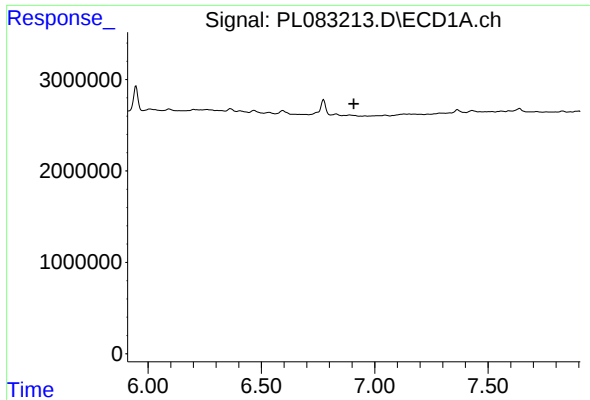
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

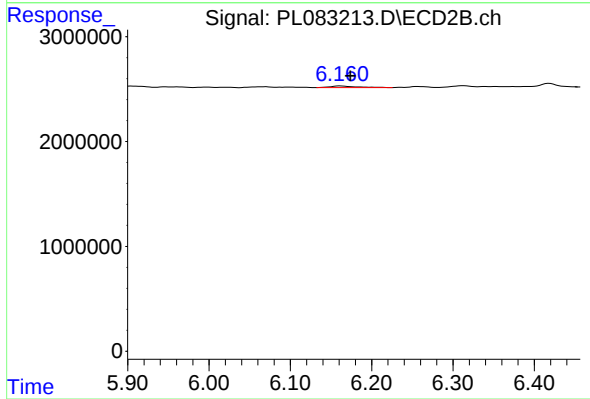
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 127492
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

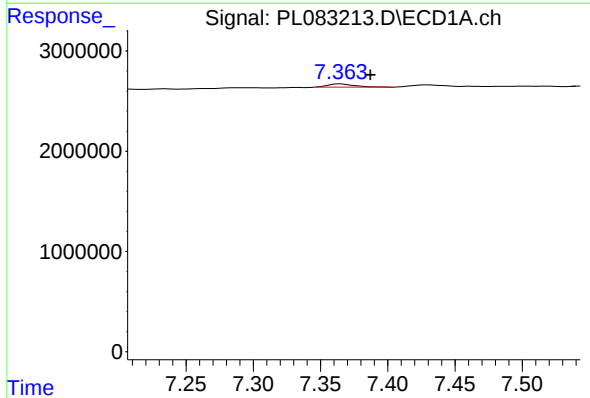
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



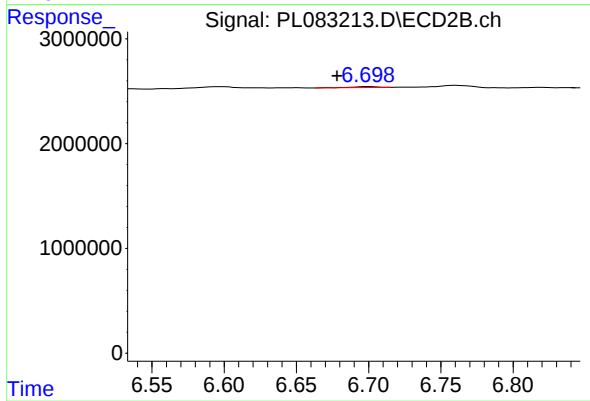
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 343548
Conc: 0.14 ng/ml



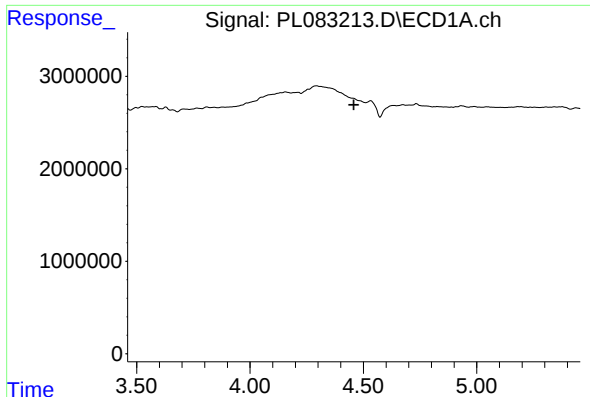
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 431828
Conc: 0.17 ng/ml



#21 Endrin ketone

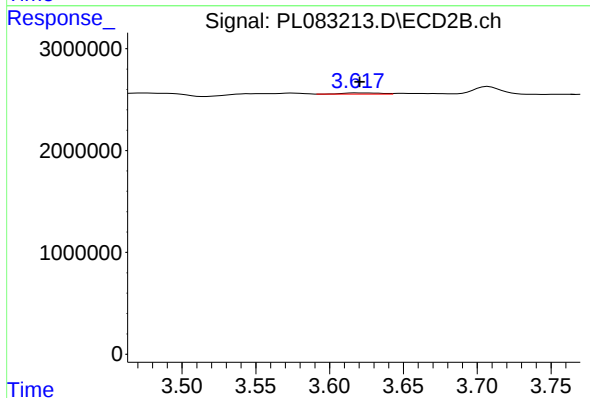
R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 116006
Conc: 0.04 ng/ml



#23 Chlordane-1

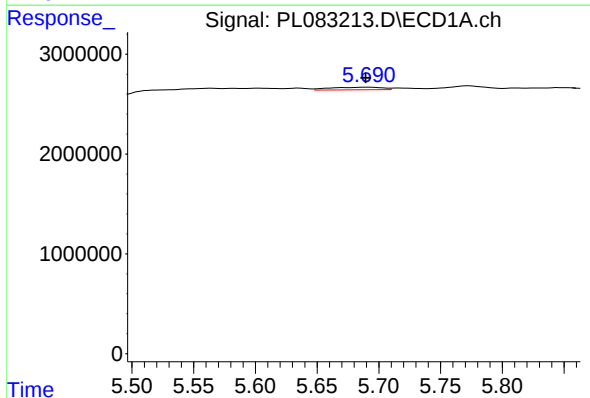
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



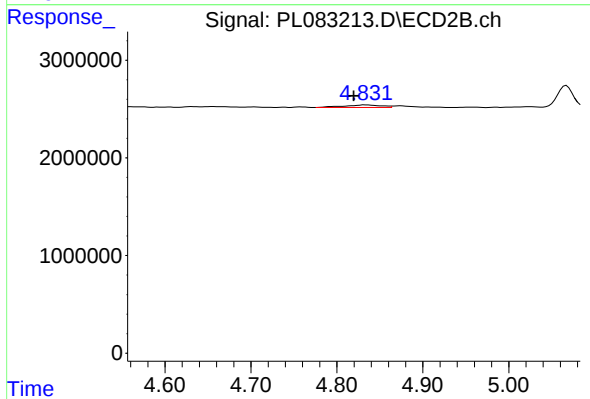
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 196303
Conc: 2.38 ng/ml



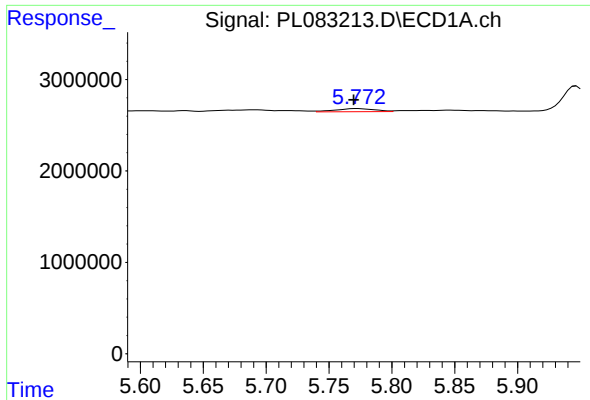
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 767346
Conc: 1.85 ng/ml



#25 Chlordane-3

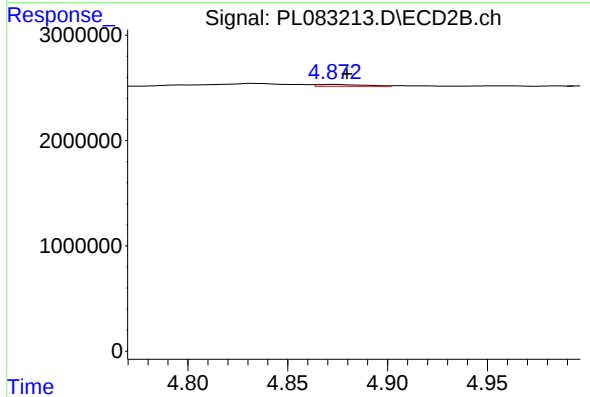
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 820610
Conc: 3.08 ng/ml



#26 Chlordane-4

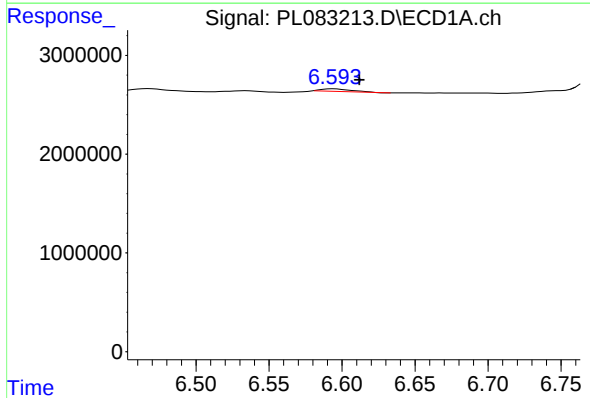
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 736444
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



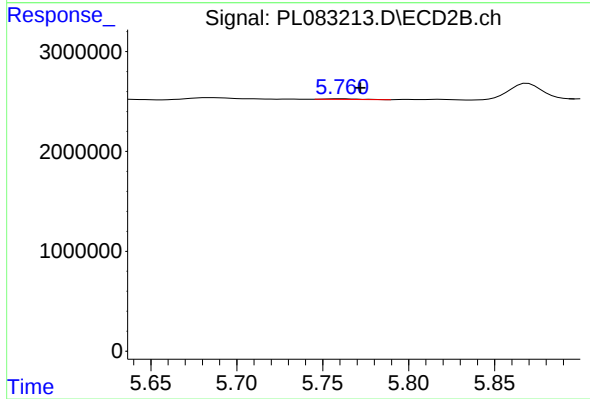
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 277126
Conc: 0.98 ng/ml



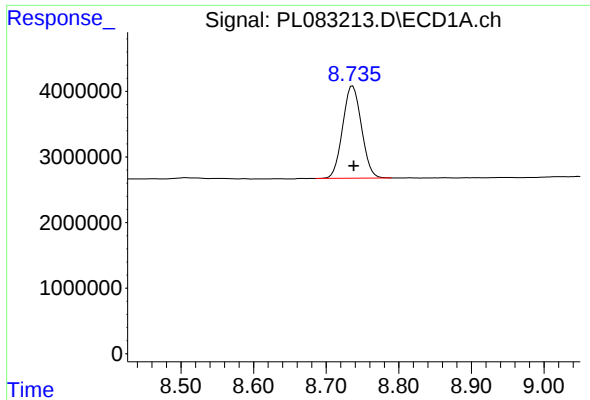
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 373445
Conc: 4.55 ng/ml



#27 Chlordane-5

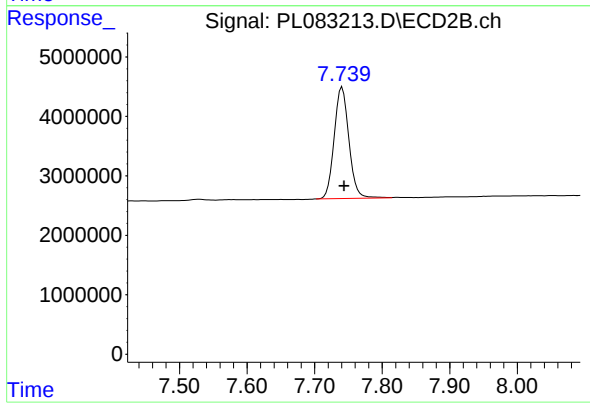
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 87806
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 25345823
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 28471066
Conc: 11.45 ng/ml