

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 18:41
 Operator : AR\AJ
 Sample : 02020-41
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:09:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.659	46315367	41469436	19.913	20.775
28)	SA Decachlor...	8.751	7.776	29506635	33264165	16.488	16.773
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	379925	N.D.	0.130 #
3)	MA gamma-BHC...	4.141f	3.494	1095379	1559192	0.345	0.560 #
4)	MA Heptachlor	4.721f	3.840f	381510	263410	0.121	0.092
5)	MB Aldrin	0.000	4.082	0	711049	N.D.	0.267 #
7)	B delta-BHC	4.548	4.013	5580686	267464	1.836	0.103 #
8)	B Heptachlo...	5.448	4.606	2996182	435744	1.102	0.179 #
9)	A Endosulfan I	5.816f	0.000	444257	0	0.180	N.D. #
10)	B gamma-Chl...	0.000	4.843	0	265187	N.D.	0.109 #
11)	B alpha-Chl...	5.816f	4.898	444257	856431	0.172	0.353 #
12)	B 4,4'-DDE	0.000	5.118f	0	2411366	N.D.	1.224 #
13)	MA Dieldrin	0.000	5.225	0	252731	N.D.	0.112 #
14)	MA Endrin	0.000	5.532f	0	238756	N.D.	0.118 #
15)	B Endosulfa...	6.542f	0.000	485656	0	0.229	N.D. #
17)	MA 4,4'-DDT	0.000	5.888f	0	80250	N.D.	0.047 #
18)	B Endrin al...	6.681	5.973	355946	410446	0.218	0.264
19)	B Endosulfa...	6.917	6.205	476541	81612	0.229	0.042 #
20)	A Methoxychlor	7.299f	6.493	473896	62288	0.440	0.063 #
21)	B Endrin ke...	0.000	6.709	0	176766	N.D.	0.083 #
23)	Chlordane-1	0.000	3.632	0	85593	N.D.	1.111 #
24)	Chlordane-2	0.000	4.213	0	854040	N.D.	9.142 #
25)	Chlordane-3	0.000	4.843	0	265187	N.D.	1.053 #
26)	Chlordane-4	0.000	4.898	0	856431	N.D.	3.270 #
27)	Chlordane-5	6.606f	0.000	666785	0	7.852	N.D. #

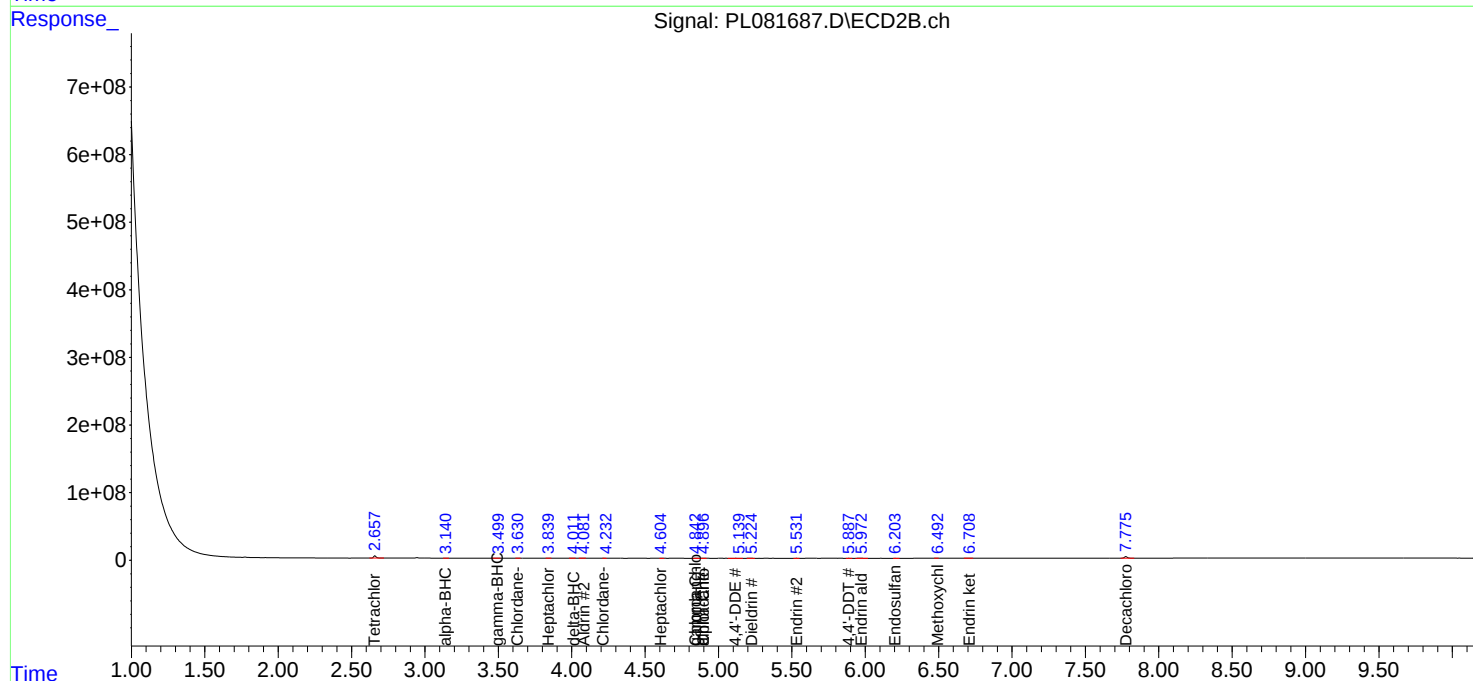
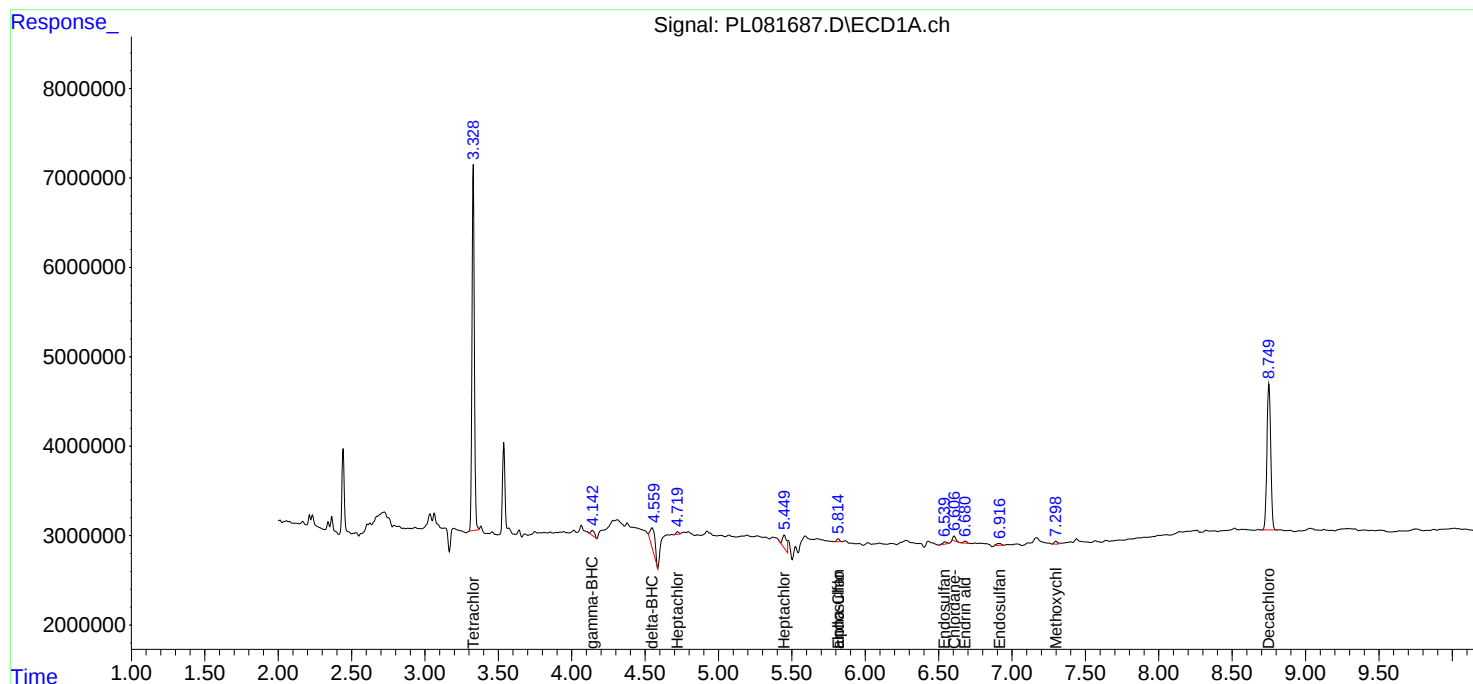
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

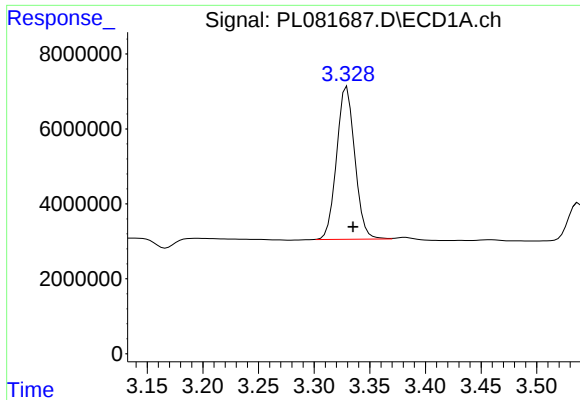
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
Data File : PL081687.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

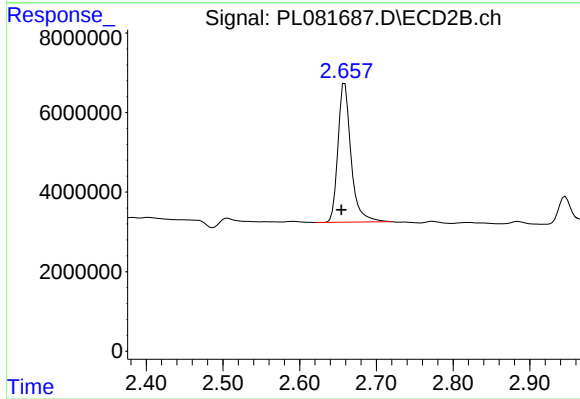




#1 Tetrachloro-m-xylene

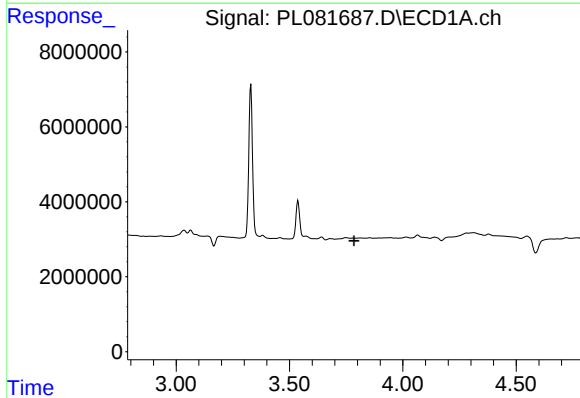
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 46315367
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



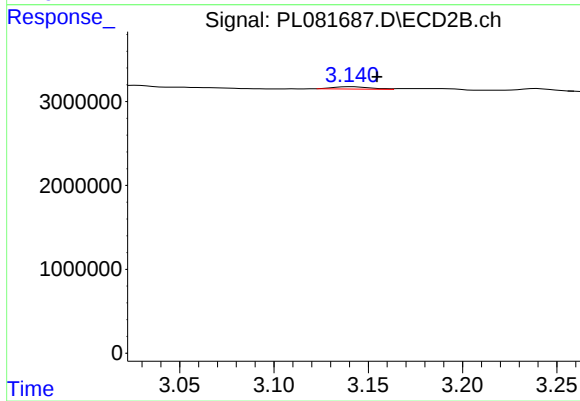
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 41469436
Conc: 20.77 ng/ml



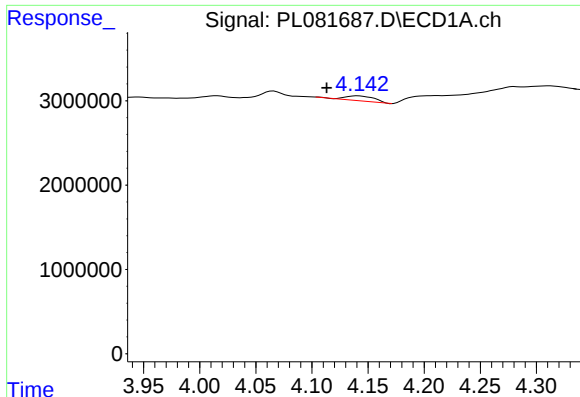
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

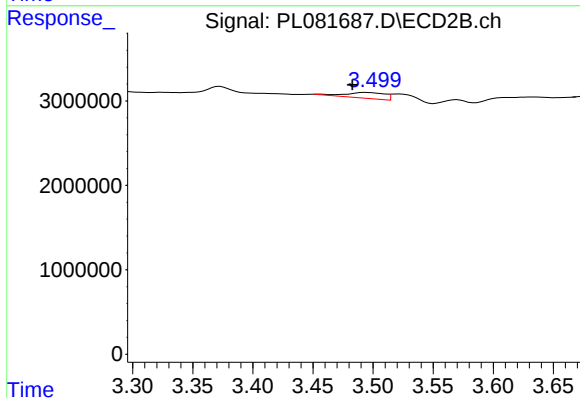
R.T.: 3.141 min
Delta R.T.: -0.014 min
Response: 379925
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

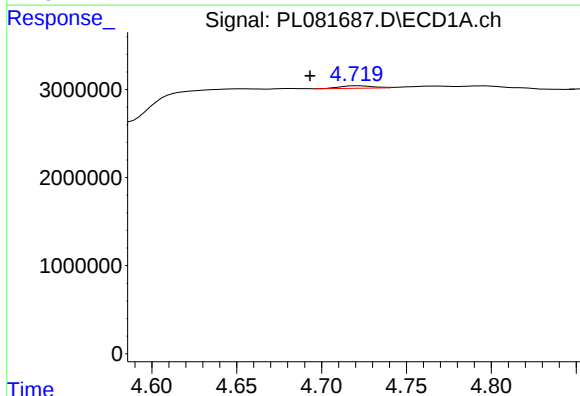
R.T.: 4.141 min
Delta R.T.: 0.028 min
Response: 1095379
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



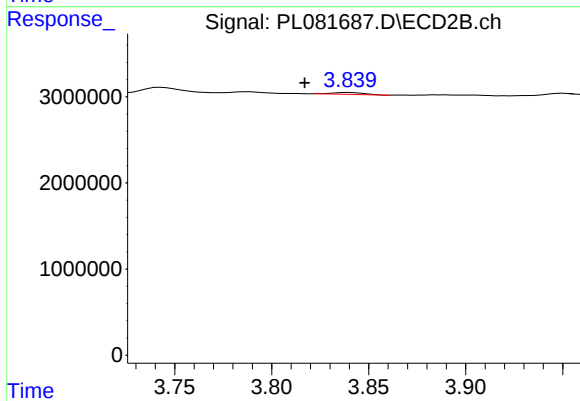
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 1559192
Conc: 0.56 ng/ml



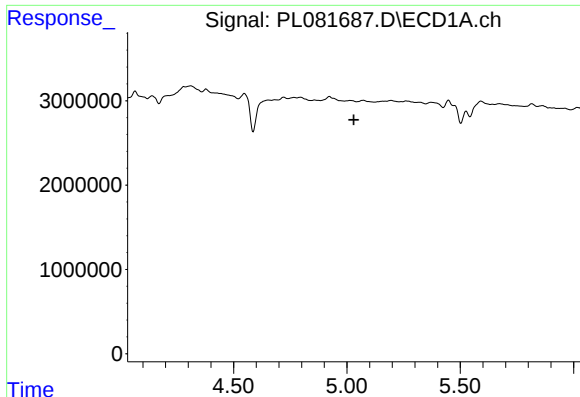
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 381510
Conc: 0.12 ng/ml



#4 Heptachlor

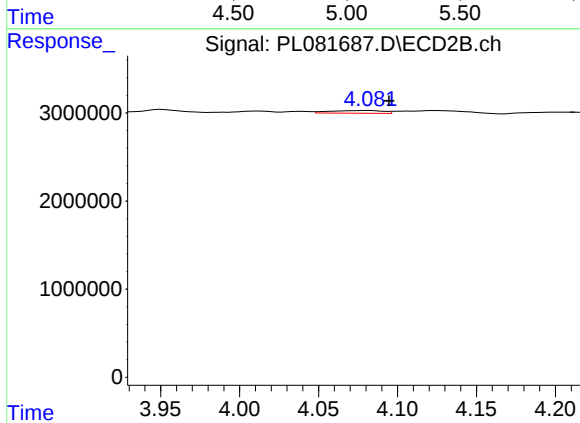
R.T.: 3.840 min
Delta R.T.: 0.023 min
Response: 263410
Conc: 0.09 ng/ml



#5 Aldrin

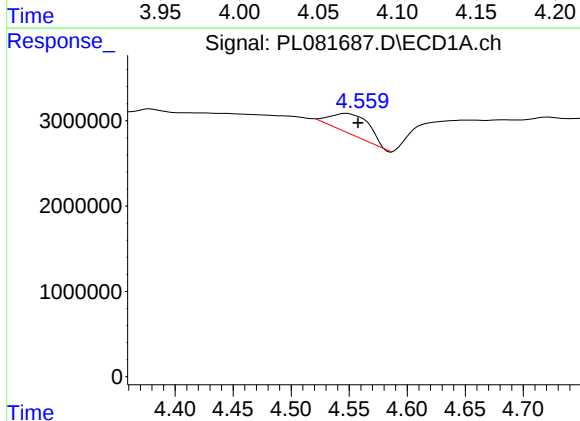
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



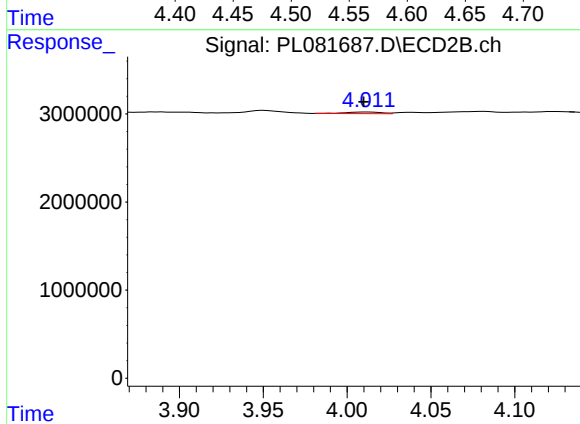
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 711049
Conc: 0.27 ng/ml



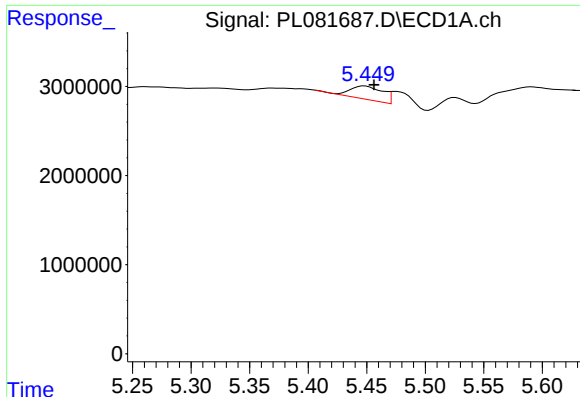
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 5580686
Conc: 1.84 ng/ml



#7 delta-BHC

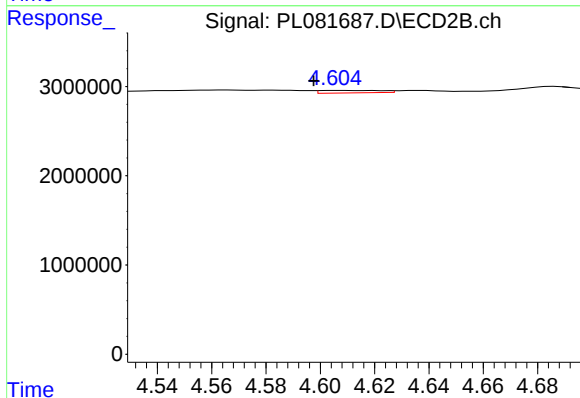
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 267464
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

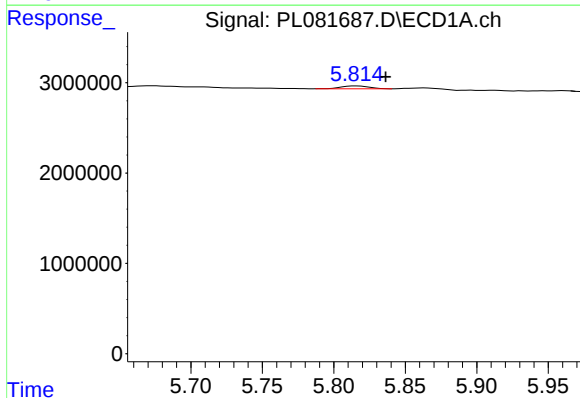
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2996182
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



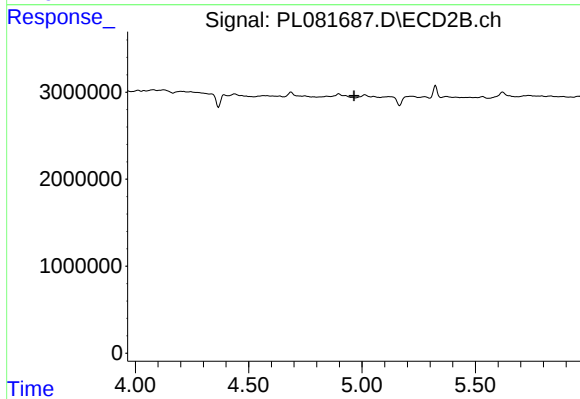
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.008 min
Response: 435744
Conc: 0.18 ng/ml



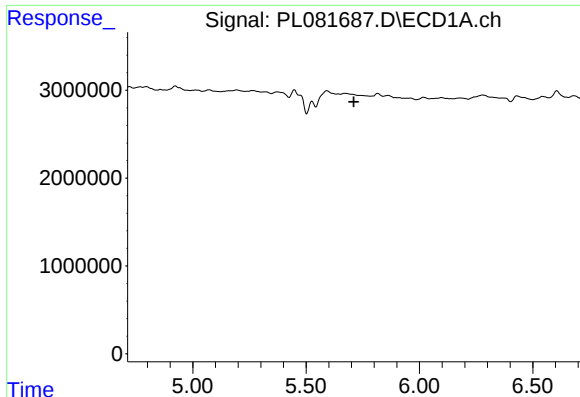
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 444257
Conc: 0.18 ng/ml



#9 Endosulfan I

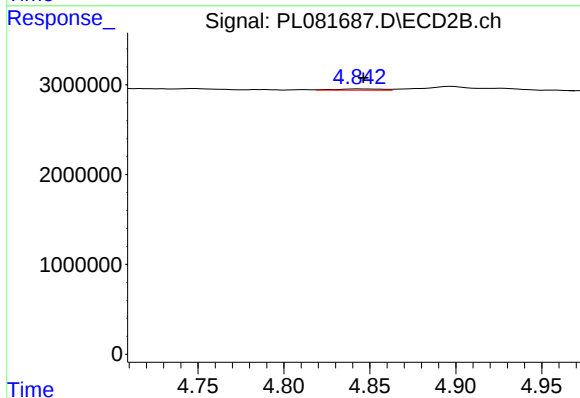
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

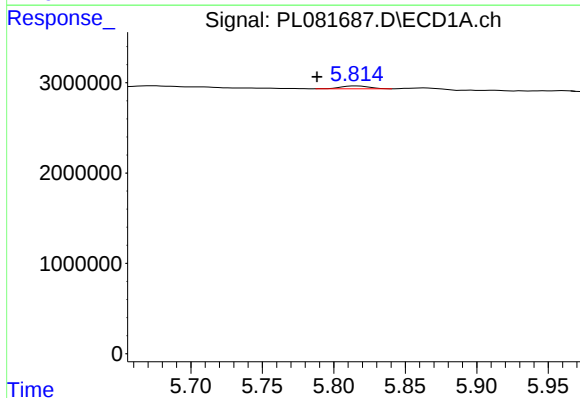
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



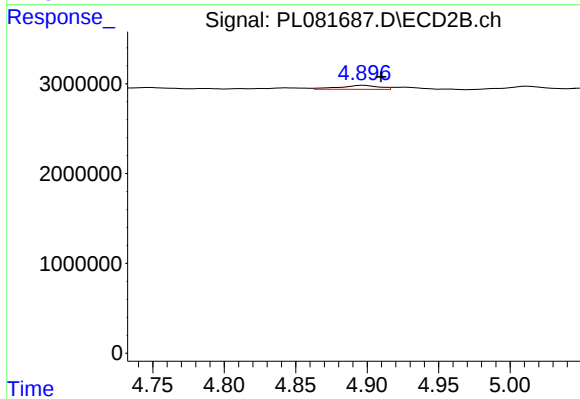
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 265187
Conc: 0.11 ng/ml



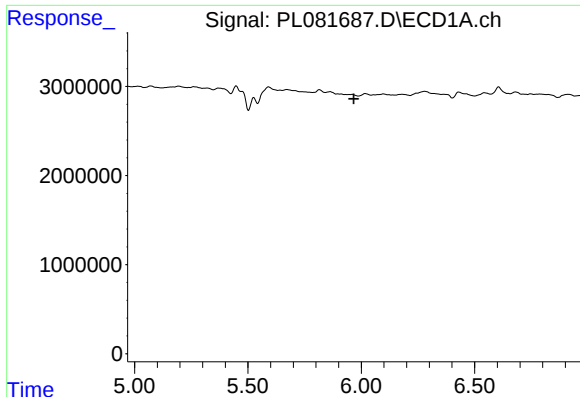
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: 0.028 min
Response: 444257
Conc: 0.17 ng/ml



#11 alpha-Chlordane

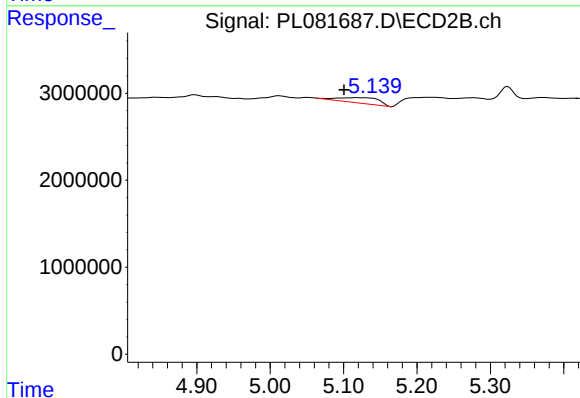
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 856431
Conc: 0.35 ng/ml



#12 4,4'-DDE

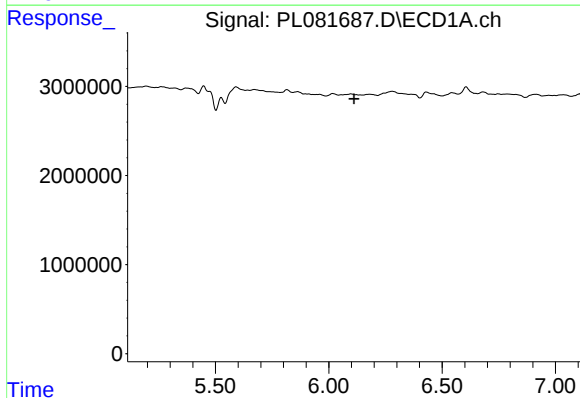
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



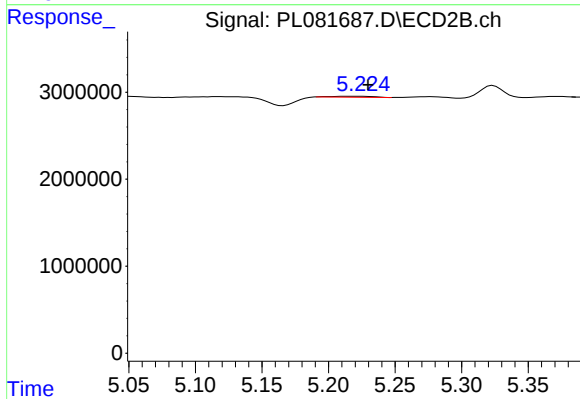
#12 4,4'-DDE

R.T.: 5.118 min
Delta R.T.: 0.017 min
Response: 2411366
Conc: 1.22 ng/ml



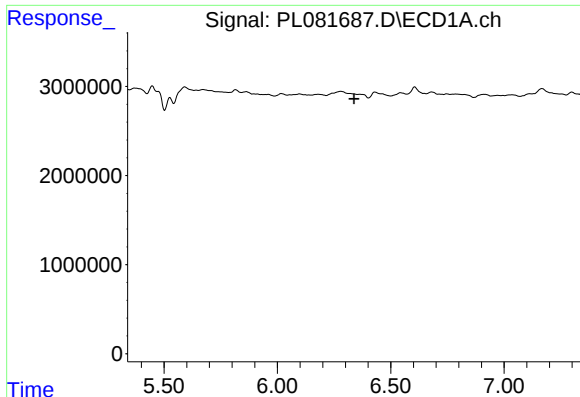
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

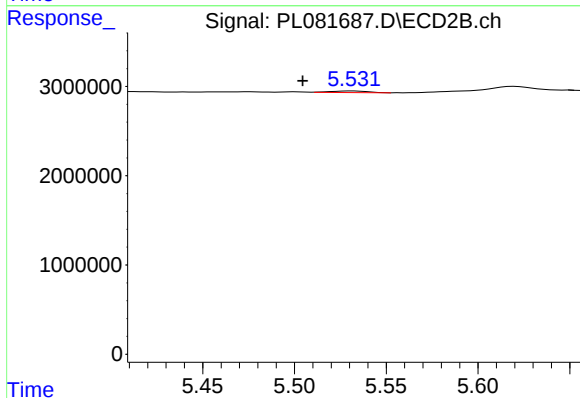
R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 252731
Conc: 0.11 ng/ml



#14 Endrin

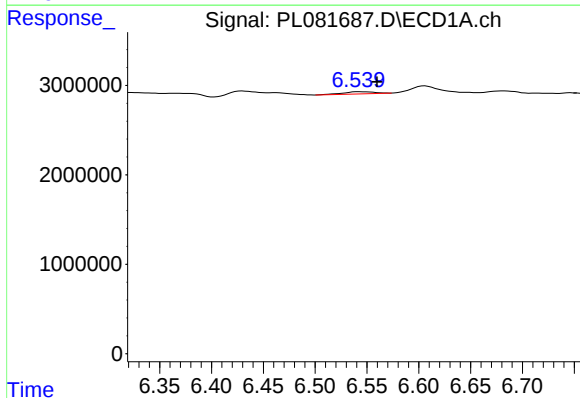
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



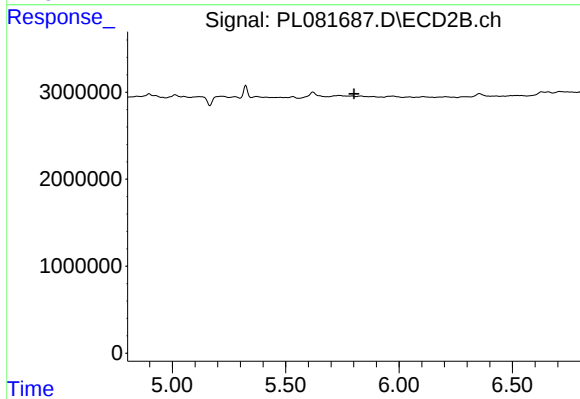
#14 Endrin

R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 238756
Conc: 0.12 ng/ml



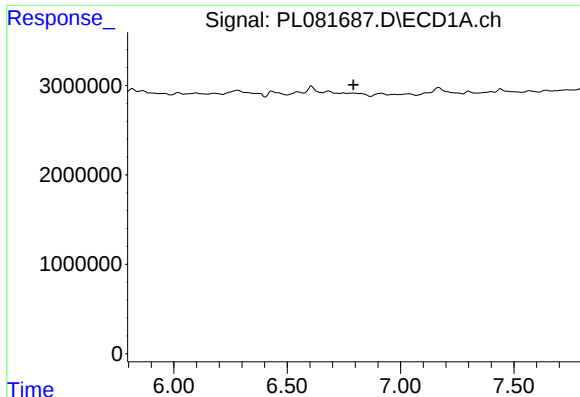
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 485656
Conc: 0.23 ng/ml



#15 Endosulfan II

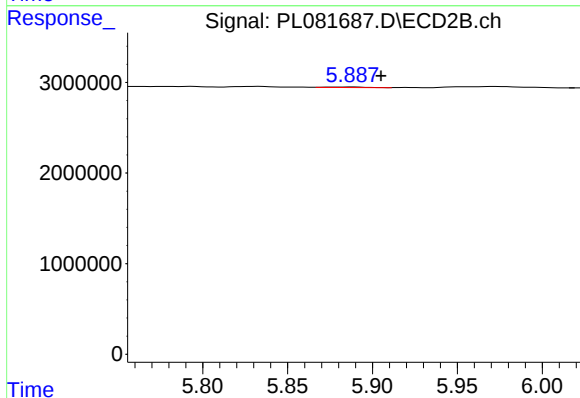
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

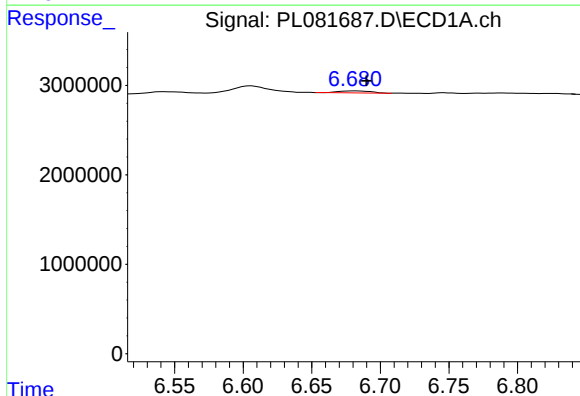
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



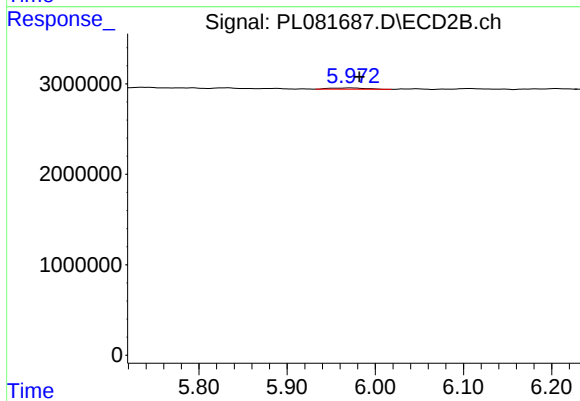
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 80250
Conc: 0.05 ng/ml



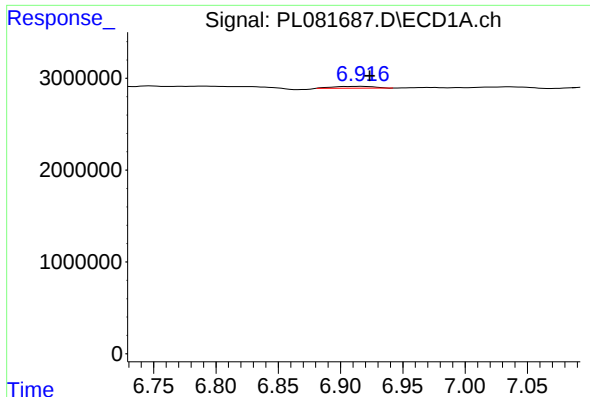
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 355946
Conc: 0.22 ng/ml



#18 Endrin aldehyde

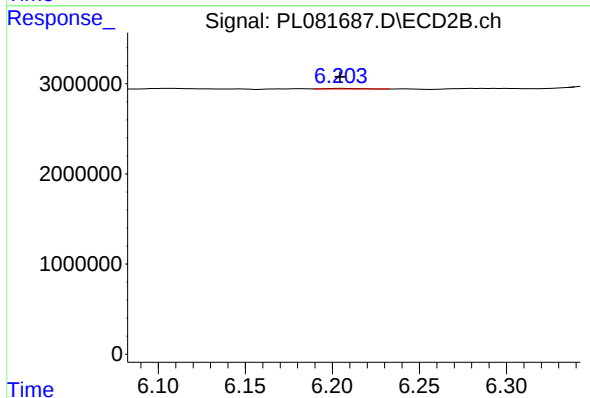
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 410446
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

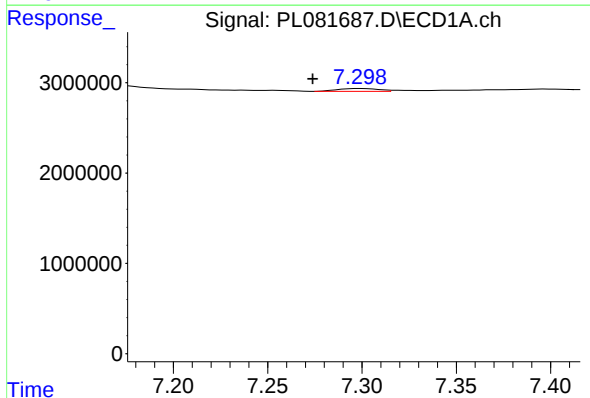
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 476541
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



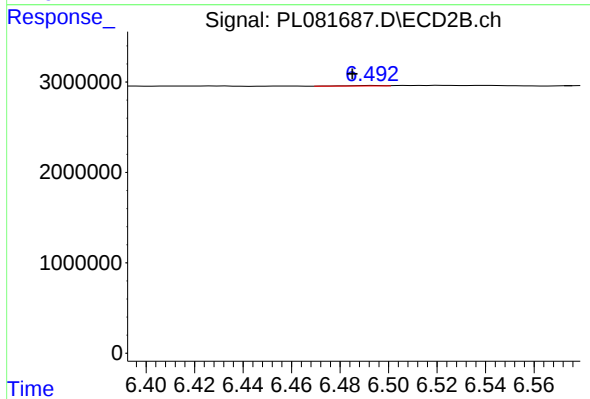
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 81612
Conc: 0.04 ng/ml



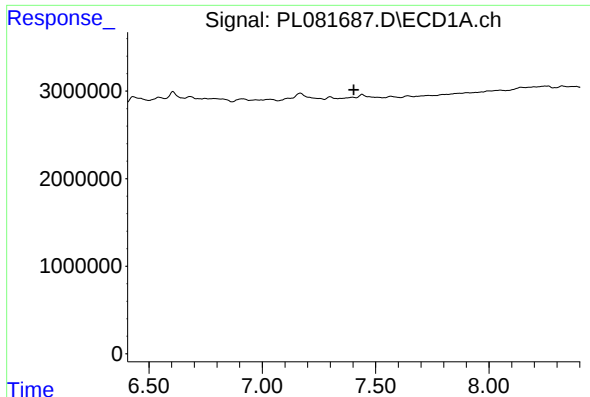
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 473896
Conc: 0.44 ng/ml



#20 Methoxychlor

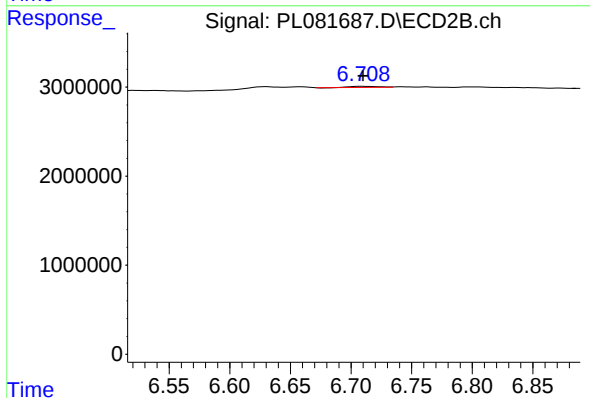
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 62288
Conc: 0.06 ng/ml



#21 Endrin ketone

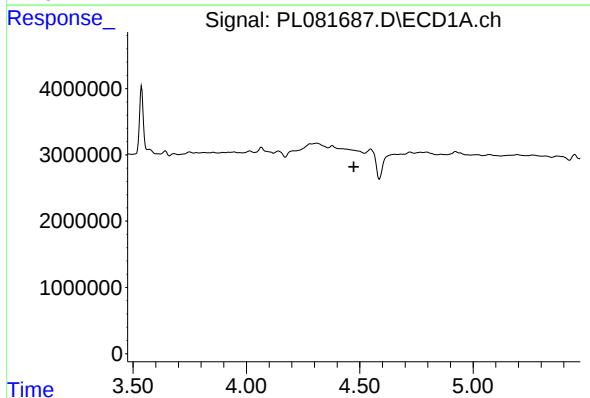
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



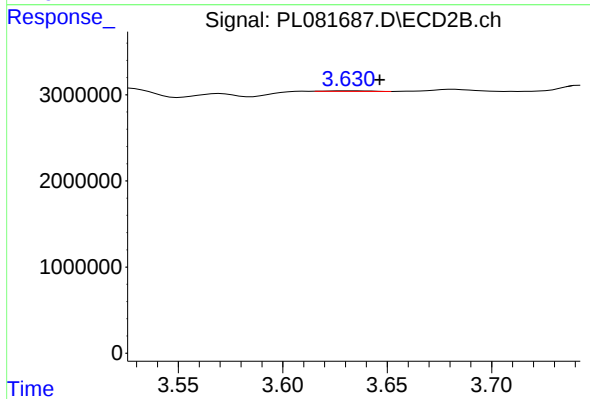
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 176766
Conc: 0.08 ng/ml



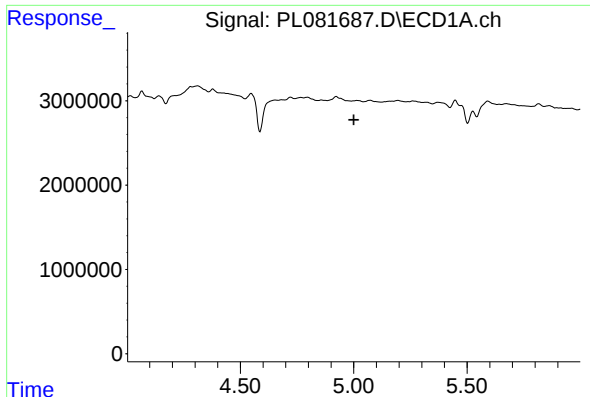
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

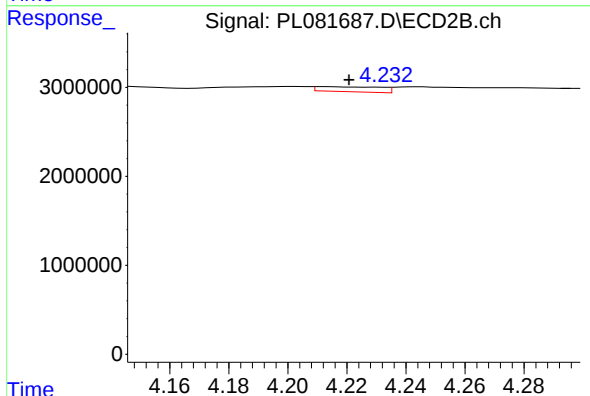
R.T.: 3.632 min
Delta R.T.: -0.014 min
Response: 85593
Conc: 1.11 ng/ml



#24 Chlordane-2

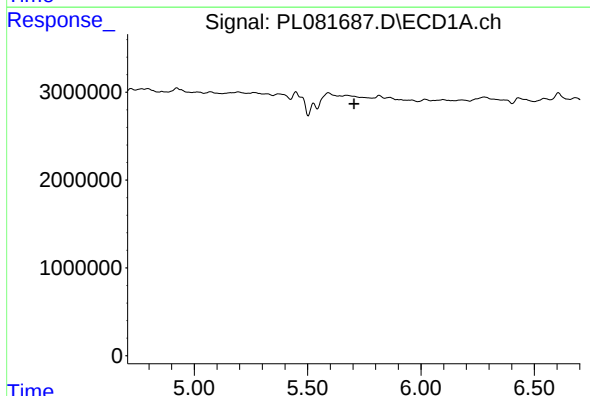
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



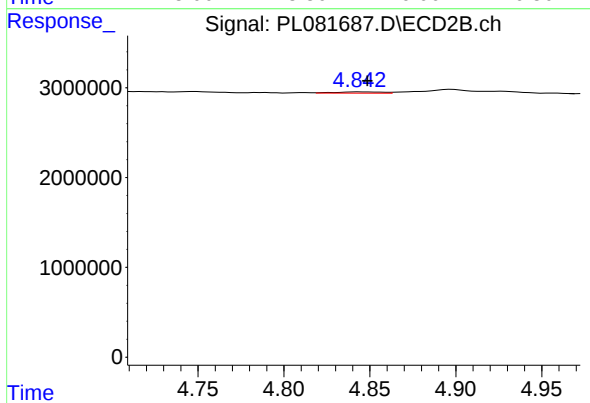
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 854040
Conc: 9.14 ng/ml



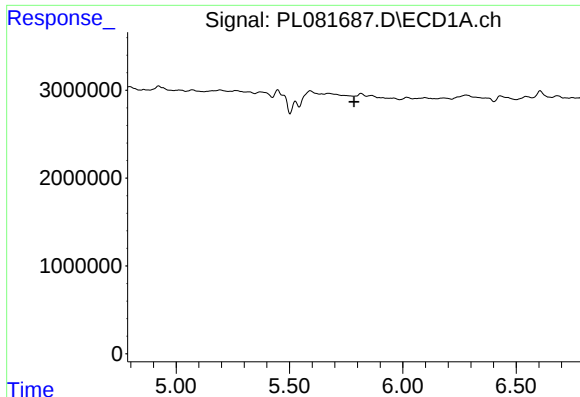
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

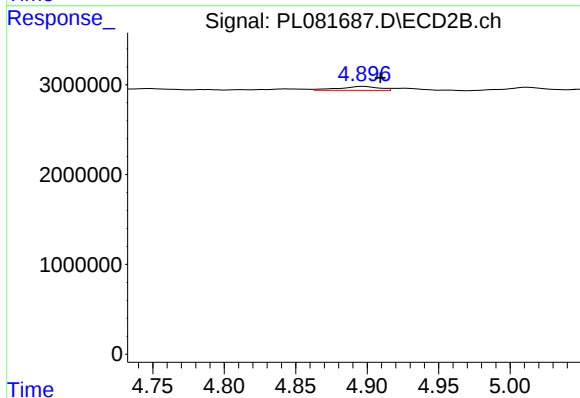
R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 265187
Conc: 1.05 ng/ml



#26 Chlordane-4

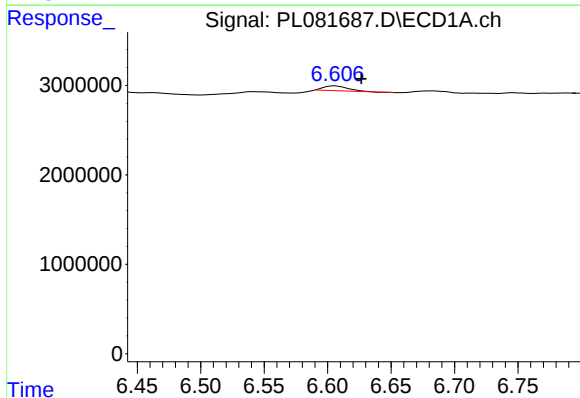
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



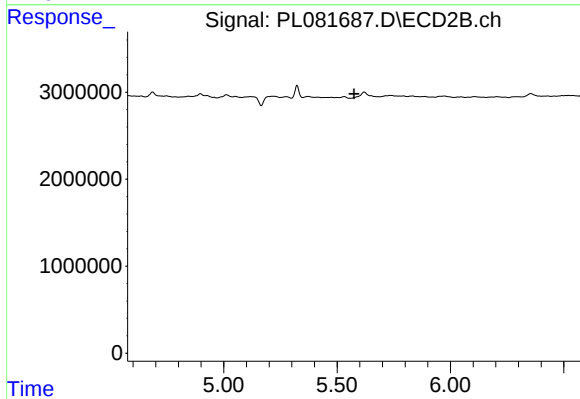
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 856431
Conc: 3.27 ng/ml



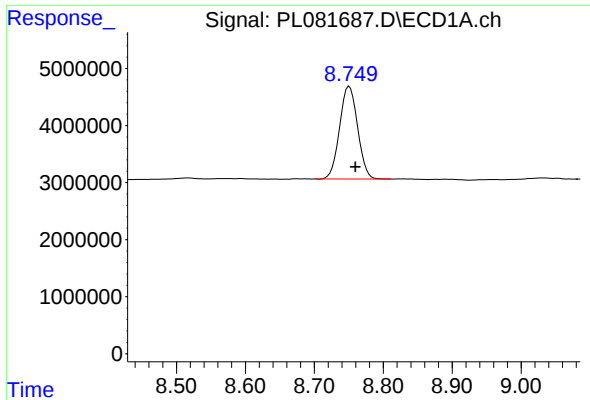
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 666785
Conc: 7.85 ng/ml



#27 Chlordane-5

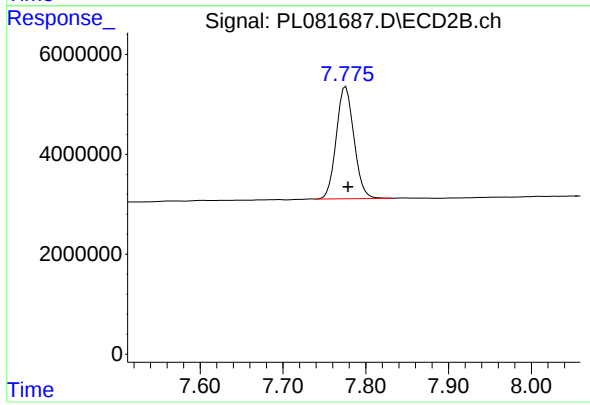
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 29506635
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 33264165
Conc: 16.77 ng/ml