

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:38:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.660	43581640	40004182	20.171	19.767
28)	SA Decachlor...	8.754	7.781	34308406	42812176	22.504	22.350
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	78623	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.507	0	661210	N.D.	0.240 #
4)	MA Heptachlor	4.692	3.827	199391	82027	0.072	0.030 #
5)	MB Aldrin	0.000	4.121	0	1109879	N.D.	0.423 #
6)	B beta-BHC	0.000	3.792	0	406980	N.D.	0.351 #
7)	B delta-BHC	4.544	4.031	1802101	87143	0.648	0.034 #
8)	B Heptachlo...	5.451	4.614	2127121	359926	0.901	0.149 #
9)	A Endosulfan I	5.825	5.002f	268801	234298	0.127	0.104
10)	B gamma-Chl...	5.719	4.869	899619	206556	0.394	0.084 #
11)	B alpha-Chl...	5.794	4.928	317488	551546	0.141	0.225 #
12)	B 4,4'-DDE	0.000	5.106	0	452367	N.D.	0.230 #
13)	MA Dieldrin	0.000	5.230f	0	75260	N.D.	0.033 #
14)	MA Endrin	0.000	5.509	0	15163	N.D.	0.008 #
15)	B Endosulfa...	6.547f	5.838f	596271	351757	0.342	0.191 #
17)	MA 4,4'-DDT	0.000	5.922	0	24260	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.219	0	20438	N.D.	0.011 #
21)	B Endrin ke...	7.406	6.720	934387	56586	0.515	0.026 #
22)	Mirex	7.897f	0.000	582925	0	0.400	N.D. #
23)	Chlordane-1	0.000	3.649	0	82464	N.D.	1.000 #
24)	Chlordane-2	0.000	4.256f	0	800339	N.D.	7.818 #
25)	Chlordane-3	5.719	4.869	899619	206556	2.459	0.764 #
26)	Chlordane-4	5.794	4.928	317488	551546	0.722	1.964 #

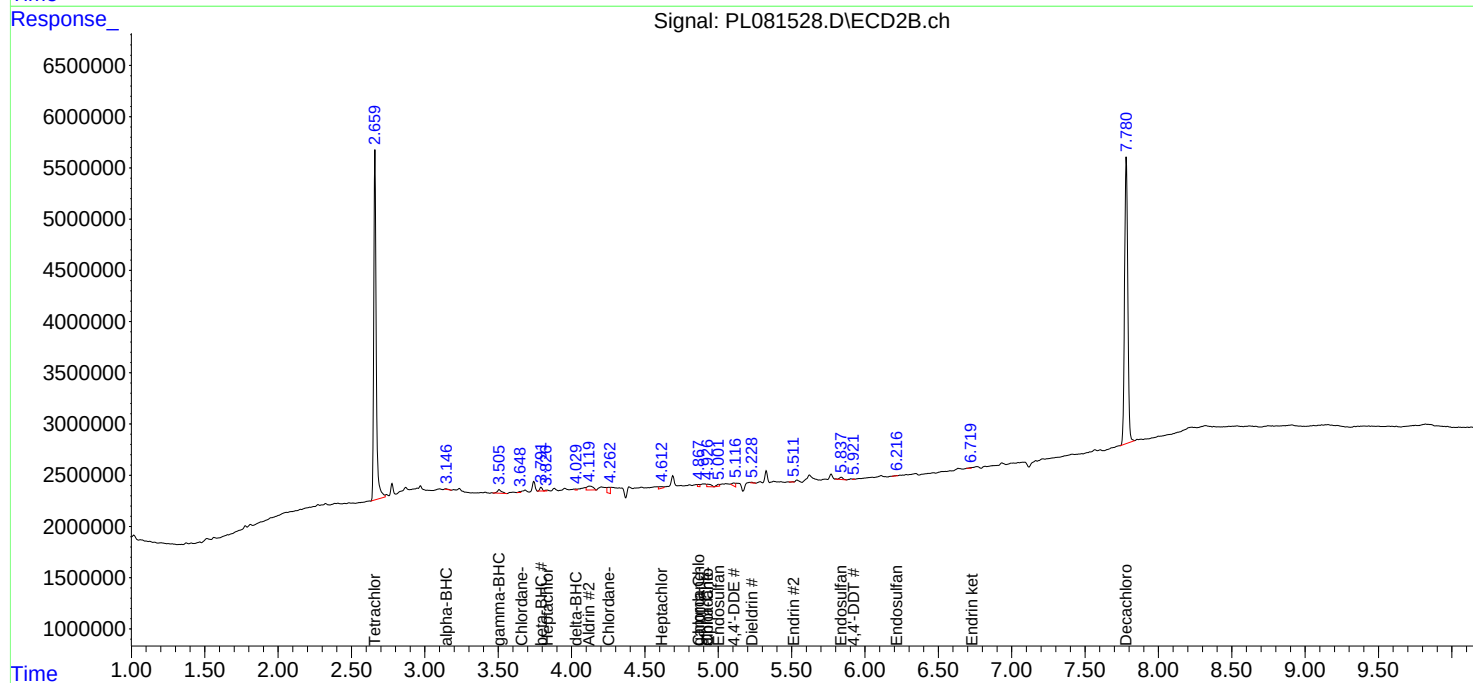
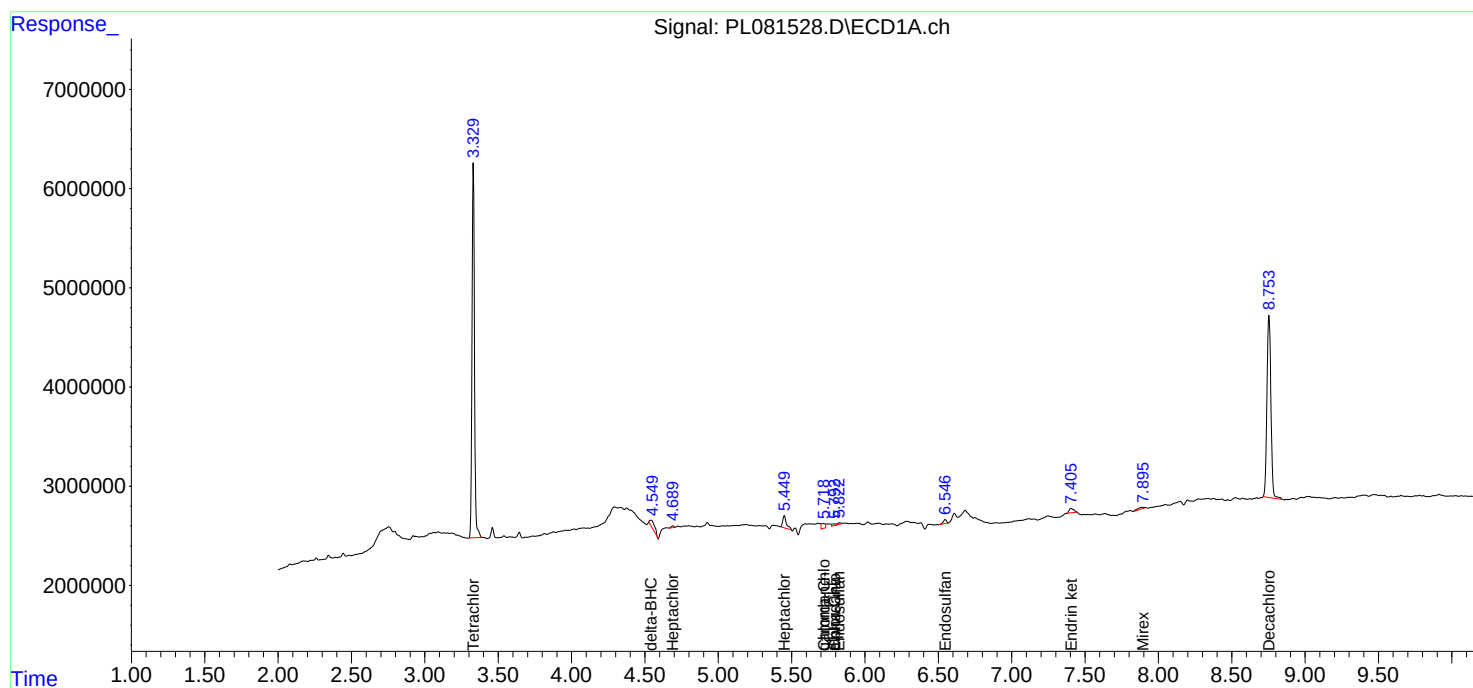
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

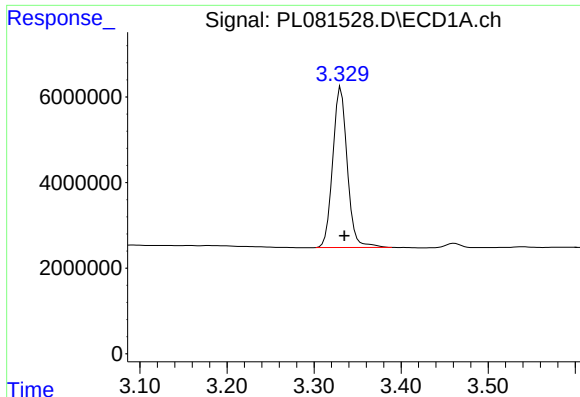
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081528.D
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Acq On : 16 Mar 2023 22:32
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:38:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

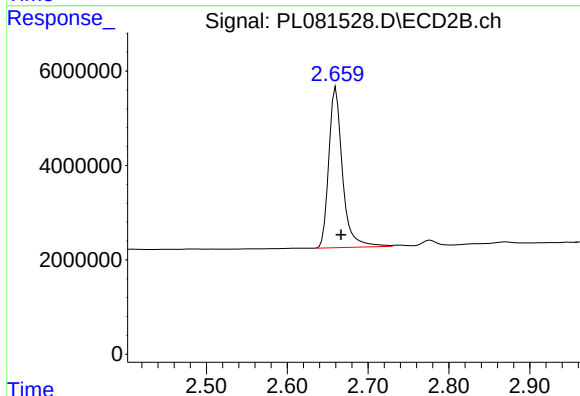




#1 Tetrachloro-m-xylene

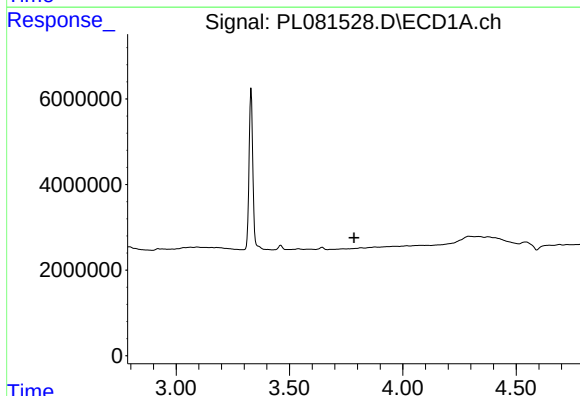
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43581640
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



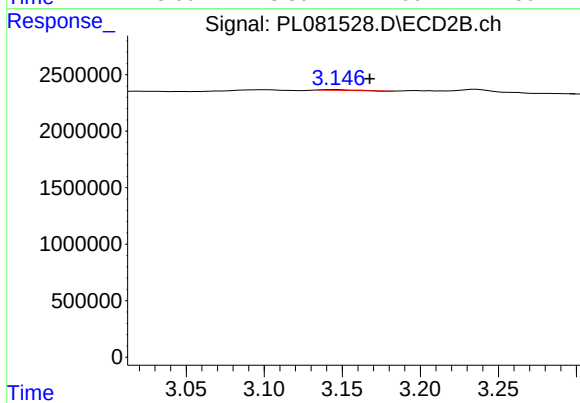
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 40004182
Conc: 19.77 ng/ml



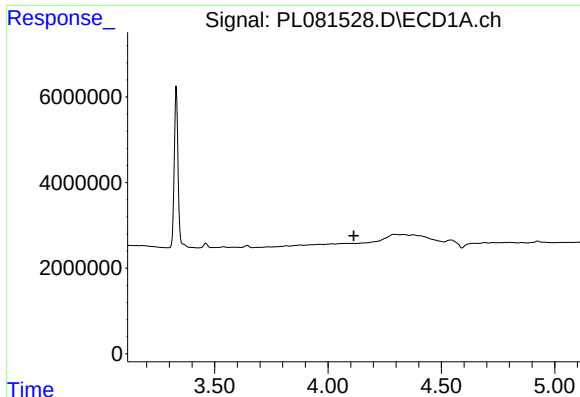
#2 alpha-BHC

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



#2 alpha-BHC

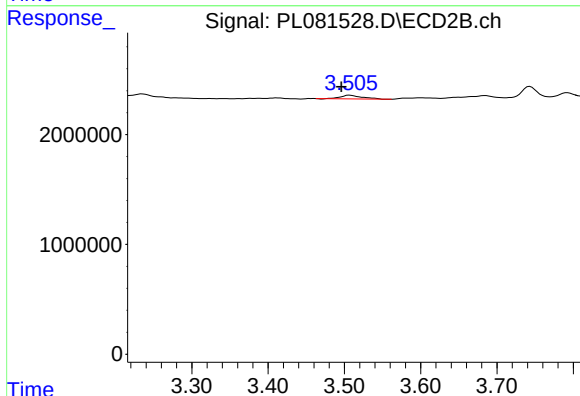
R.T.: 3.145 min
Delta R.T.: -0.023 min
Response: 78623
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

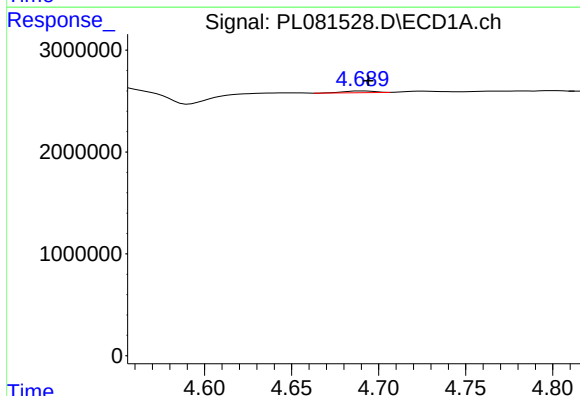
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



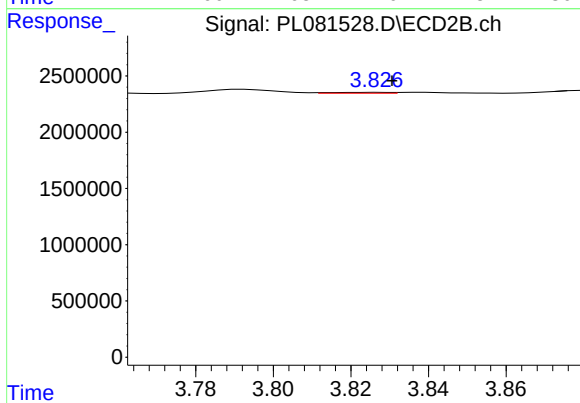
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 661210
Conc: 0.24 ng/ml



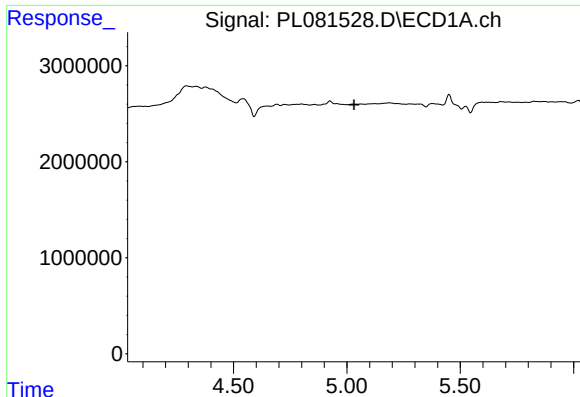
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 199391
Conc: 0.07 ng/ml



#4 Heptachlor

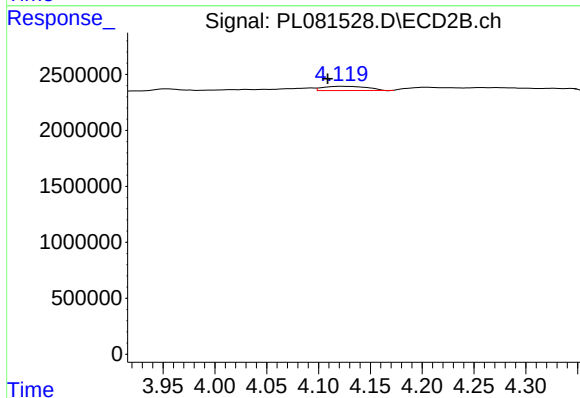
R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 82027
Conc: 0.03 ng/ml



#5 Aldrin

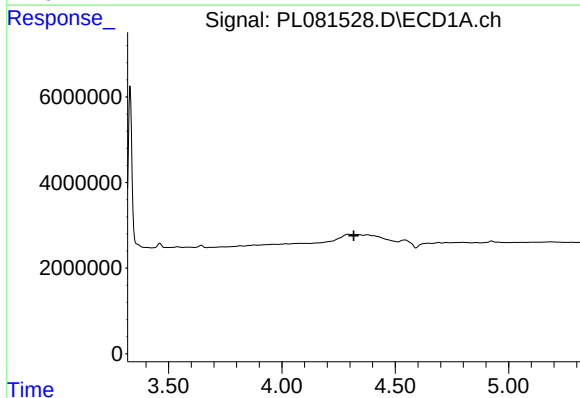
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



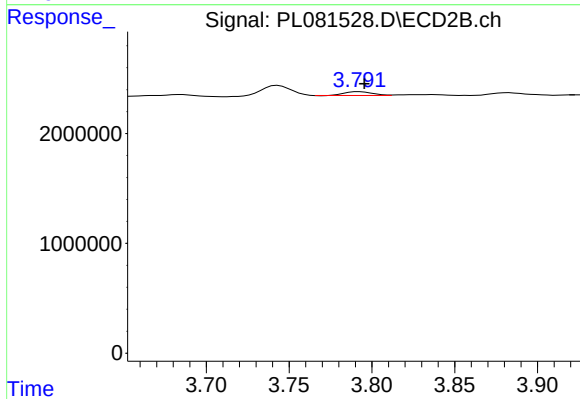
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 1109879
Conc: 0.42 ng/ml



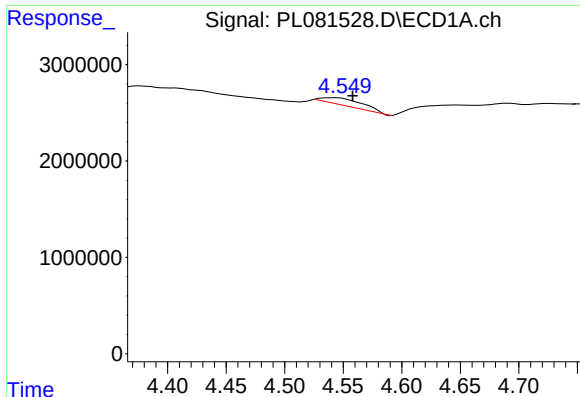
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

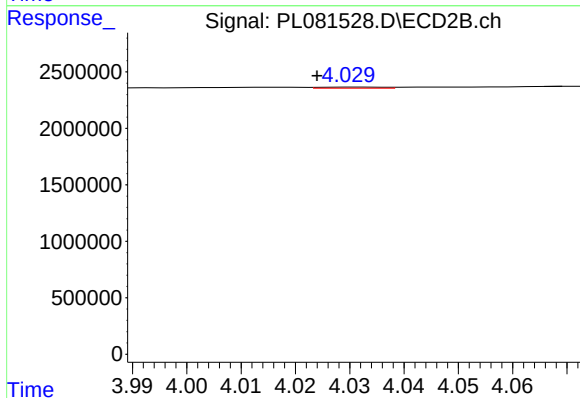
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 406980
Conc: 0.35 ng/ml



#7 delta-BHC

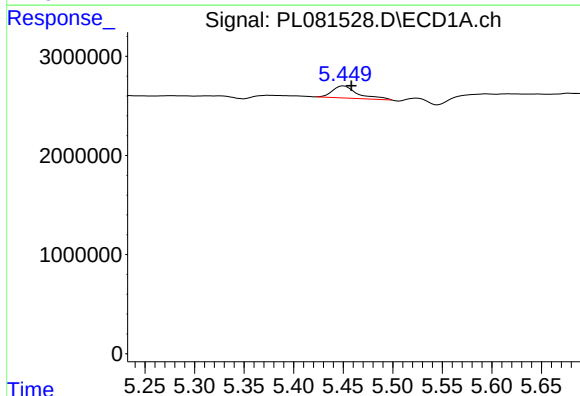
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 1802101
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



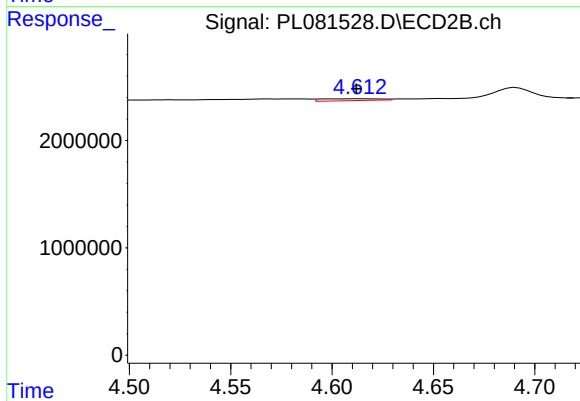
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 87143
Conc: 0.03 ng/ml



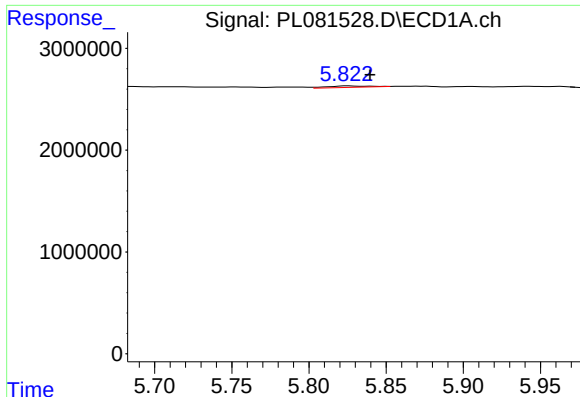
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2127121
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

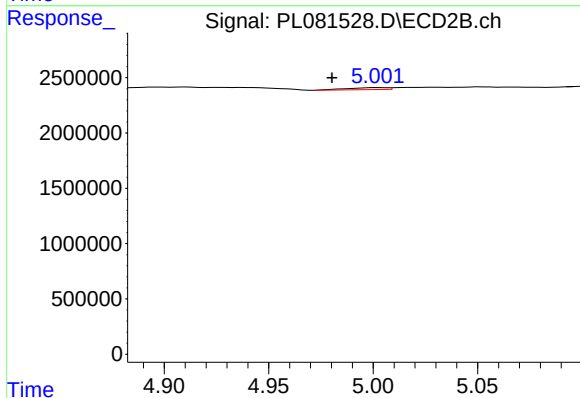
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 359926
Conc: 0.15 ng/ml



#9 Endosulfan I

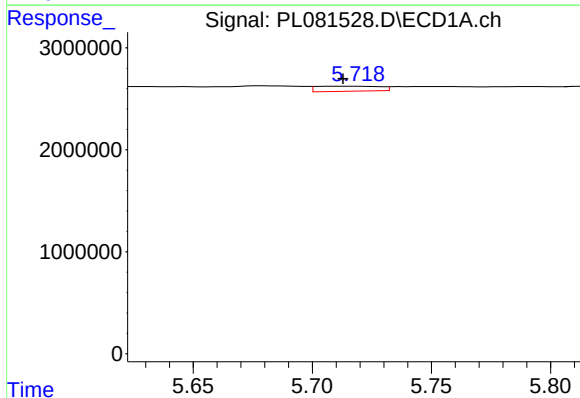
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 268801
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



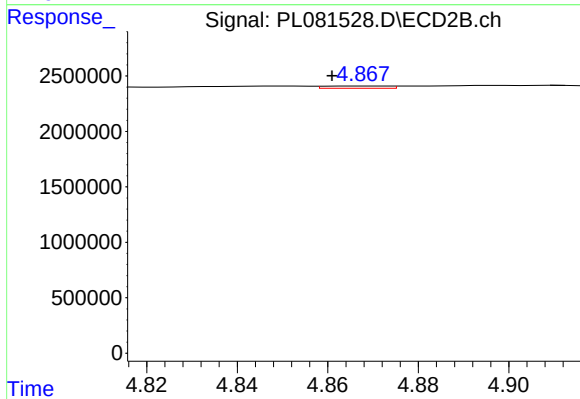
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 234298
Conc: 0.10 ng/ml



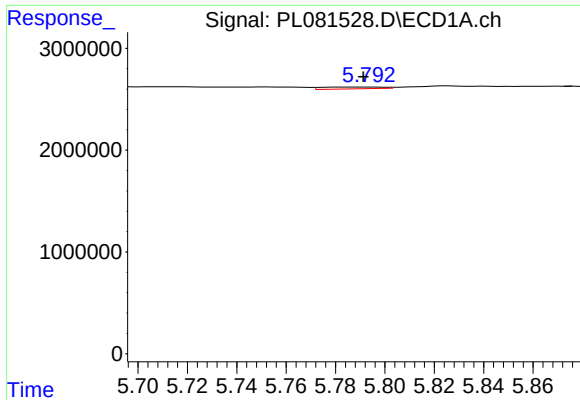
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 899619
Conc: 0.39 ng/ml



#10 gamma-Chlordane

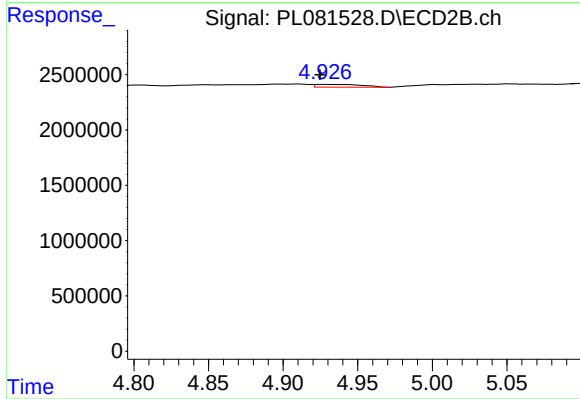
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 206556
Conc: 0.08 ng/ml



#11 alpha-Chlordane

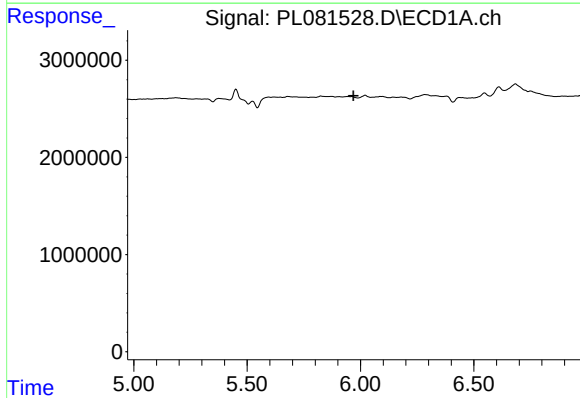
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 317488
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



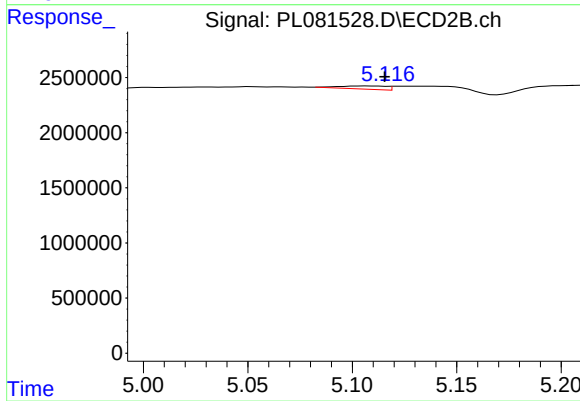
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 551546
Conc: 0.23 ng/ml



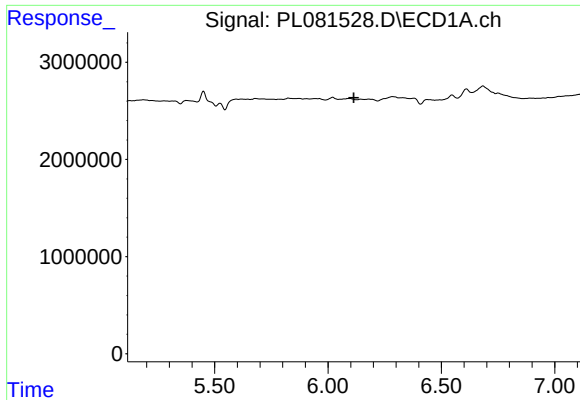
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

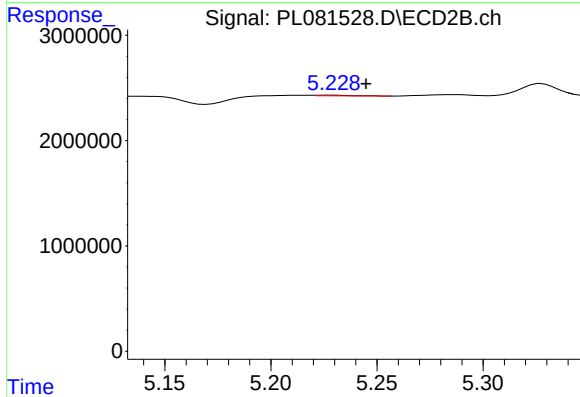
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 452367
Conc: 0.23 ng/ml



#13 Dieldrin

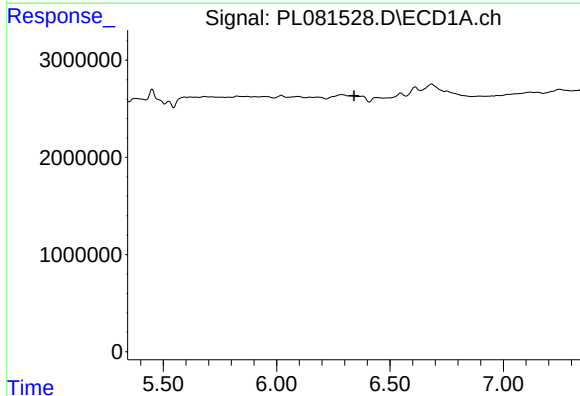
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



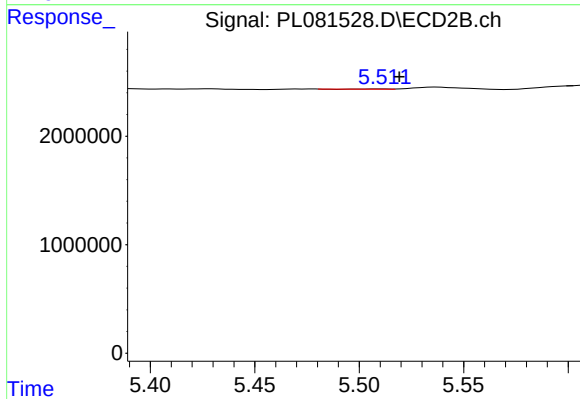
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: -0.015 min
Response: 75260
Conc: 0.03 ng/ml



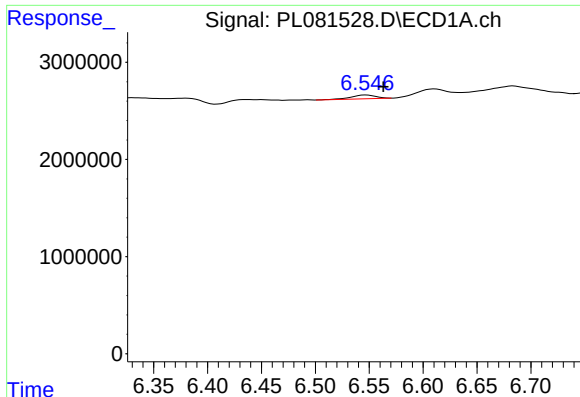
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

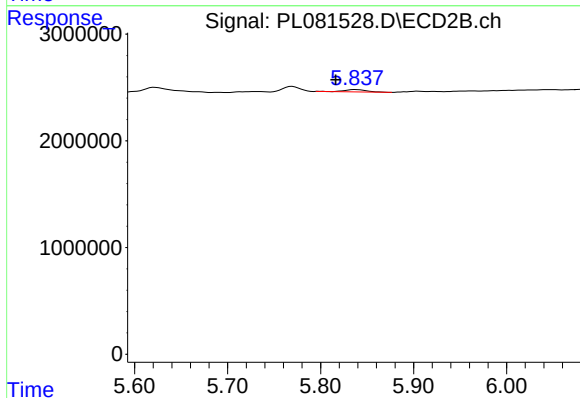
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 15163
Conc: 0.01 ng/ml



#15 Endosulfan II

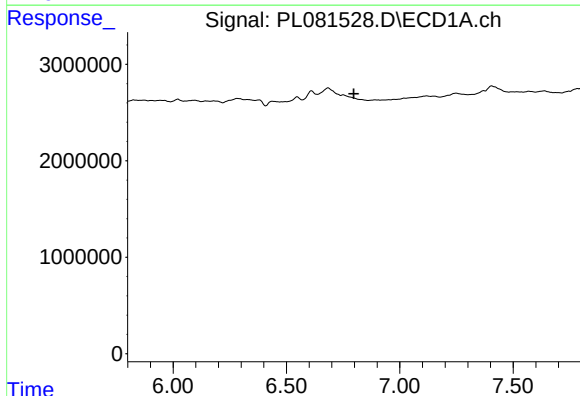
R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 596271
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



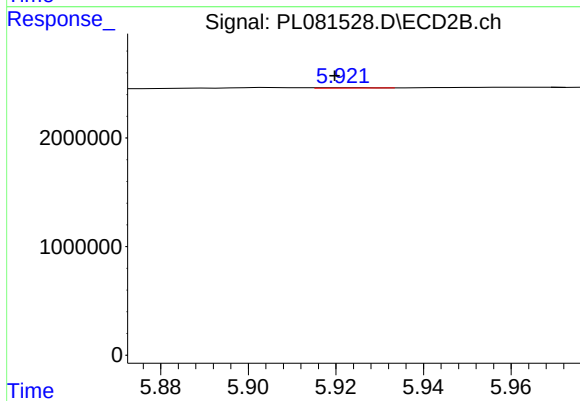
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 351757
Conc: 0.19 ng/ml



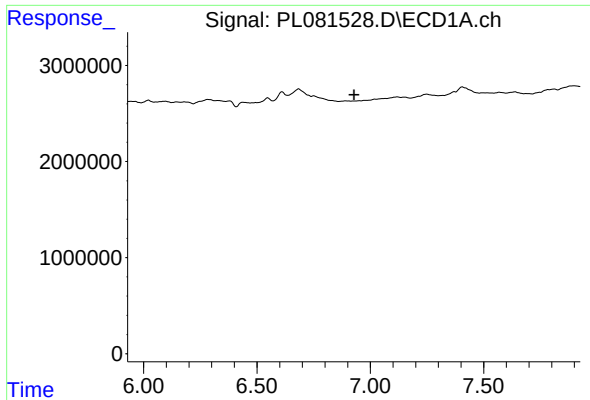
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

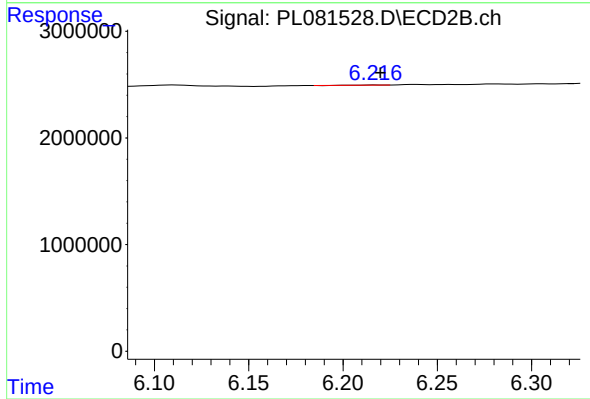
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 24260
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

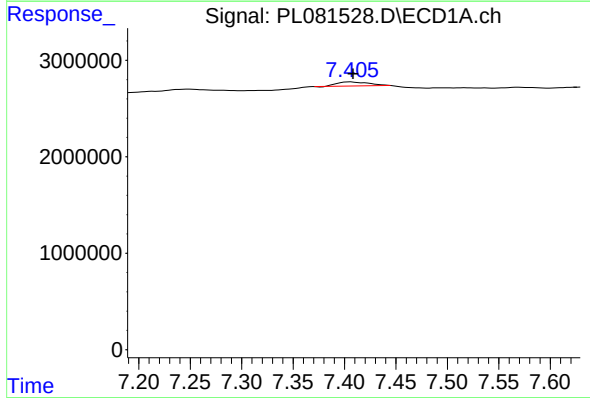
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



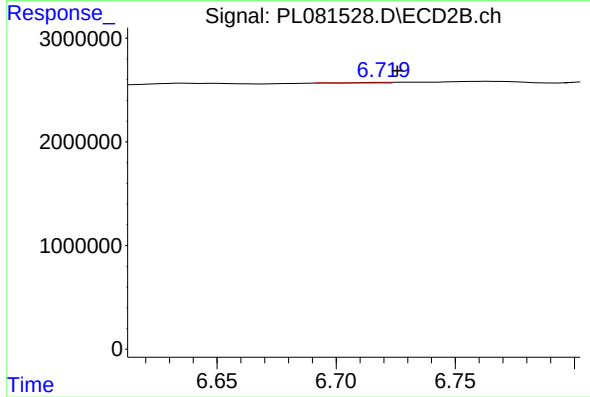
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 20438
Conc: 0.01 ng/ml



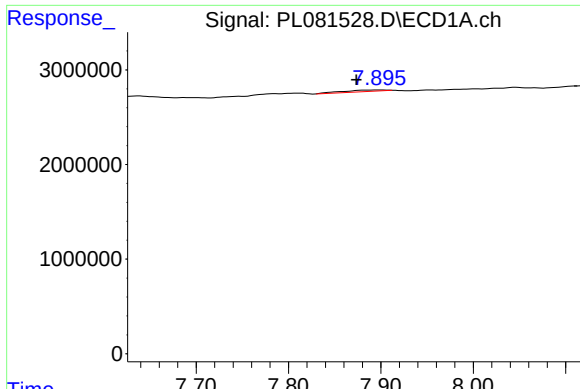
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 934387
Conc: 0.52 ng/ml



#21 Endrin ketone

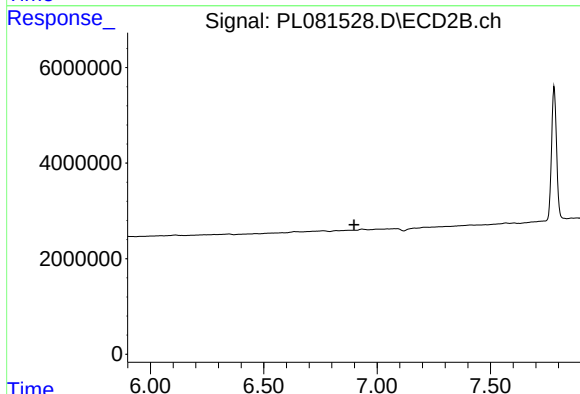
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 56586
Conc: 0.03 ng/ml



#22 Mirex

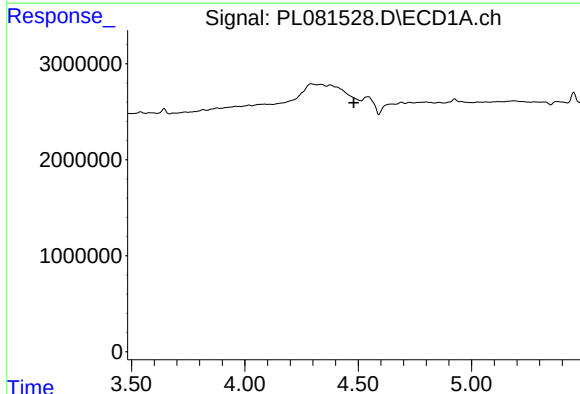
R.T.: 7.897 min
Delta R.T.: 0.024 min
Response: 582925
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



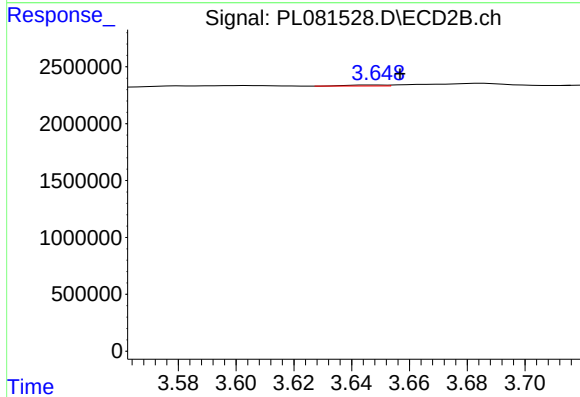
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



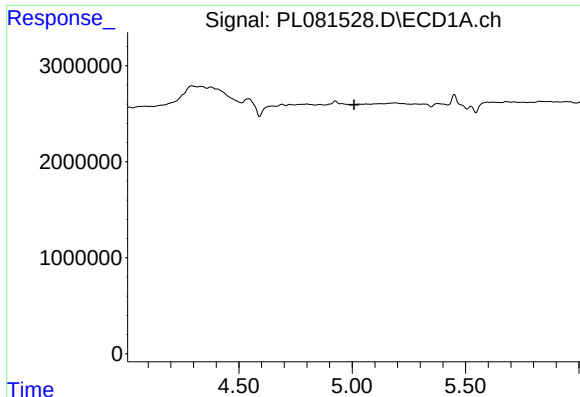
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

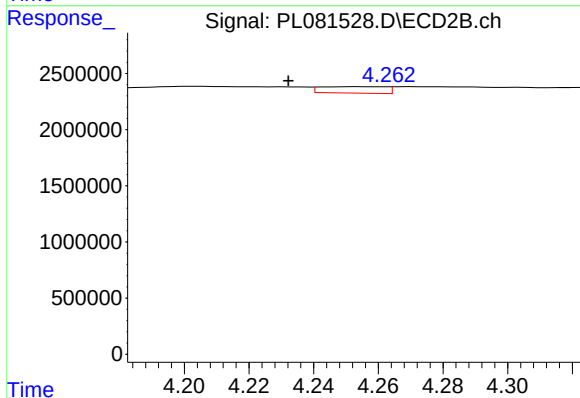
R.T.: 3.649 min
Delta R.T.: -0.008 min
Response: 82464
Conc: 1.00 ng/ml



#24 Chlordane-2

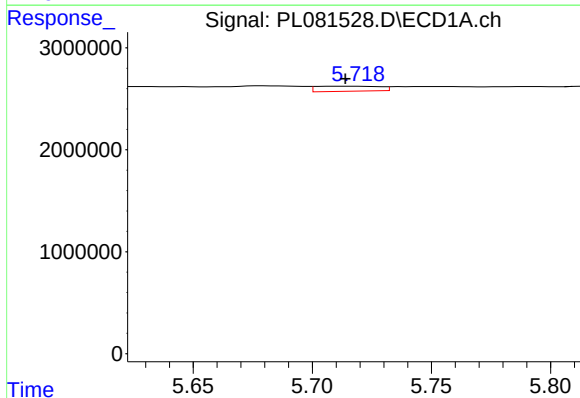
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



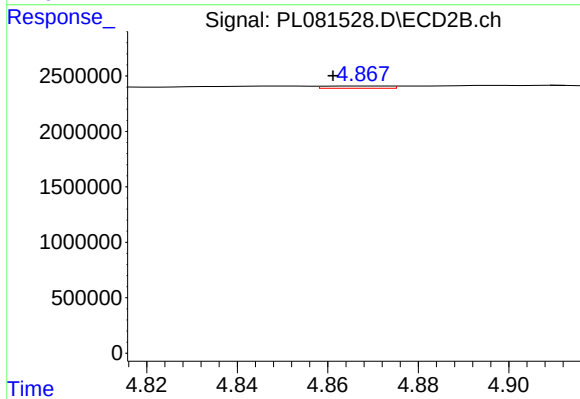
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: 0.024 min
Response: 800339
Conc: 7.82 ng/ml



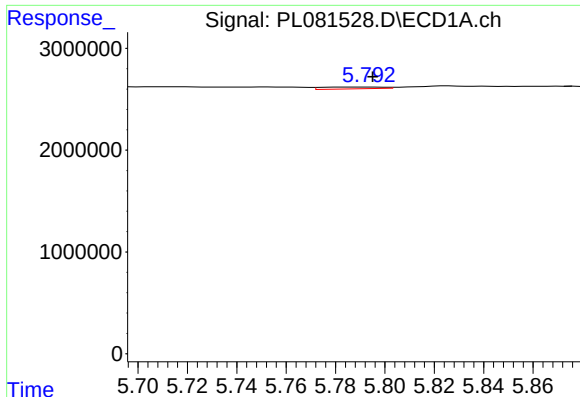
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 899619
Conc: 2.46 ng/ml



#25 Chlordane-3

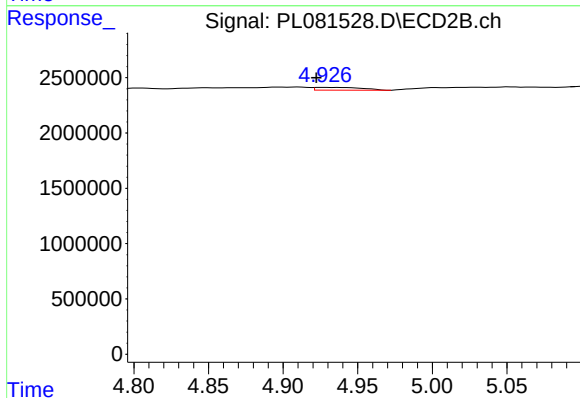
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 206556
Conc: 0.76 ng/ml



#26 Chlordane-4

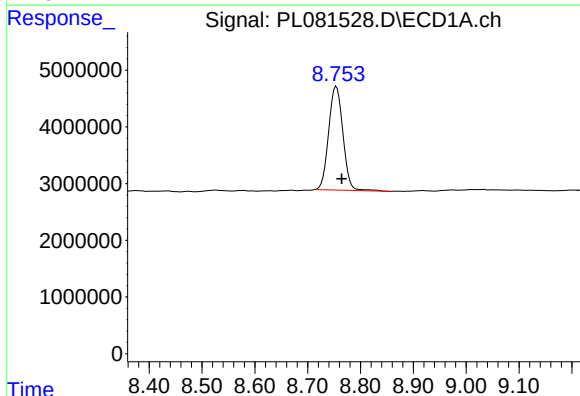
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 317488
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



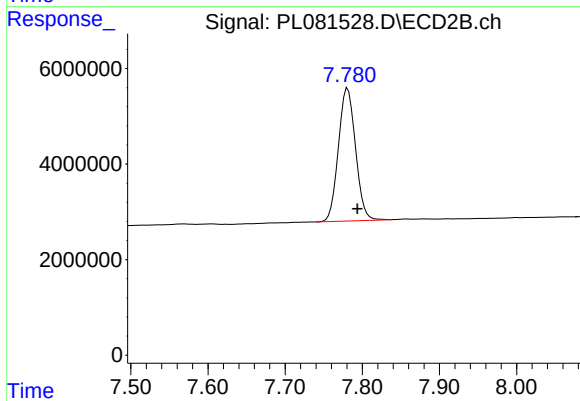
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 551546
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 34308406
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 42812176
Conc: 22.35 ng/ml