

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 13:31
 Operator : AR\AJ
 Sample : 01825-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:34:33 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...	3.335	2.665	46593383	43224442	21.565	21.358
28)	SA Decachlor...	8.762	7.791	45548830	52642336	29.877	27.482
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503	0	622329	N.D.	0.226 #
4)	MA Heptachlor	0.000	3.846f	0	617545	N.D.	0.224 #
5)	MB Aldrin	0.000	4.124f	0	393671	N.D.	0.150 #
6)	B beta-BHC	4.327	3.800	2131283	-279279	1.548	N.D. #
7)	B delta-BHC	4.555	4.026	1690200	489867	0.608	0.192 #
8)	B Heptachlo...	5.454	4.612	145939	509205	0.062	0.211 #
9)	A Endosulfan I	5.832	5.010f	167987	2095434	0.080	0.926 #
10)	B gamma-Chl...	5.708	4.839f	797422	1129776	0.349	0.462 #
11)	B alpha-Chl...	5.794	4.934	618927	2018525	0.275	0.824 #
12)	B 4,4'-DDE	5.970	5.113	355047	-117835	0.181	N.D. #
13)	MA Dieldrin	6.113	5.249	363429	2881089	0.174	1.278 #
14)	MA Endrin	6.345	5.522	431471	-90667	0.237	N.D. #
15)	B Endosulfa...	6.559	5.800f	629328	373828	0.361	0.203 #
16)	A 4,4'-DDD	6.490	0.000	945530	0	0.614	N.D. #
17)	MA 4,4'-DDT	6.795	5.912	2313368	2203790	1.457	1.374
18)	B Endrin al...	0.000	6.008	0	712537	N.D.	0.470 #
19)	B Endosulfa...	6.909f	6.231	526972	20570251	0.293	10.702 #
21)	B Endrin ke...	7.421	6.747f	3015510	28333557	1.662	13.159 #
23)	Chlordane-1	0.000	3.649	0	92344	N.D.	1.120 #
24)	Chlordane-2	0.000	4.210f	0	239588	N.D.	2.340 #
25)	Chlordane-3	5.708	4.839f	797422	1129776	2.180	4.180 #
26)	Chlordane-4	5.794	4.934	618927	2018525	1.408	7.187 #
27)	Chlordane-5	6.611f	5.586	90017	949049	1.194	13.738 #

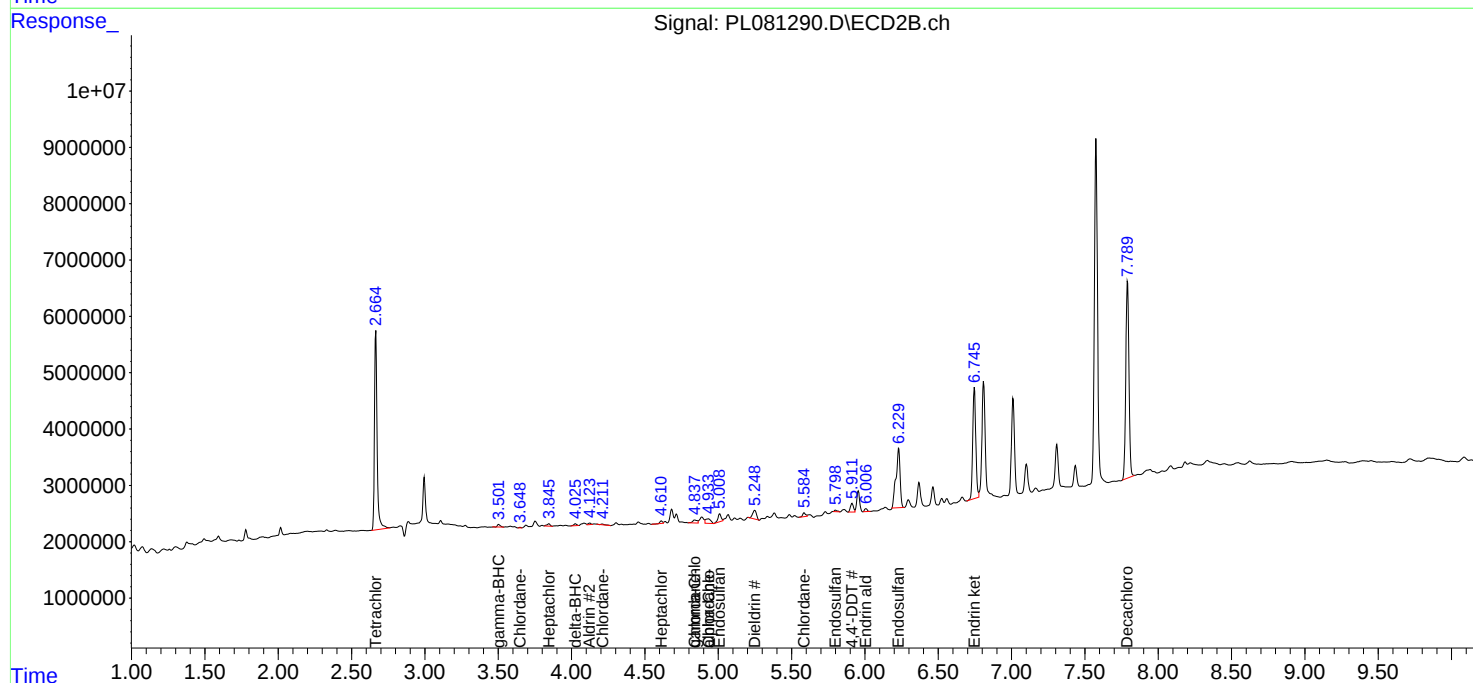
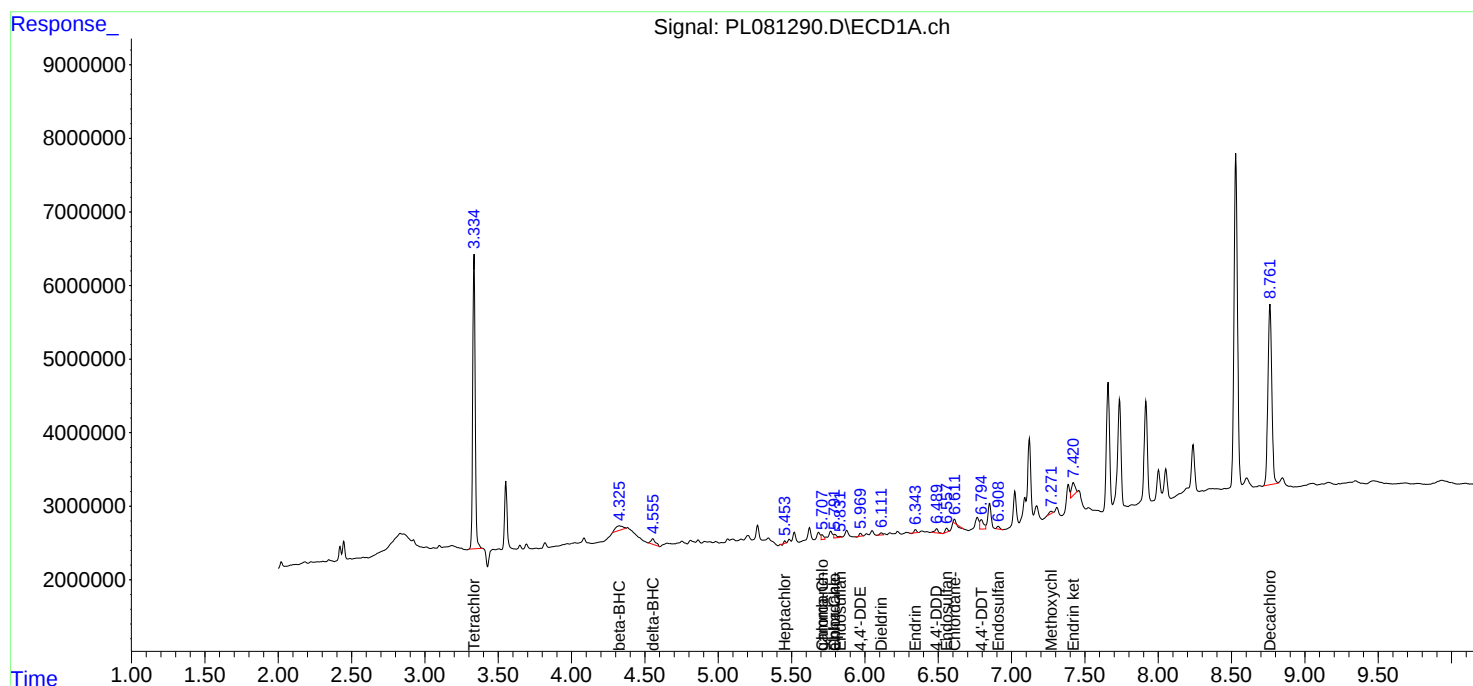
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

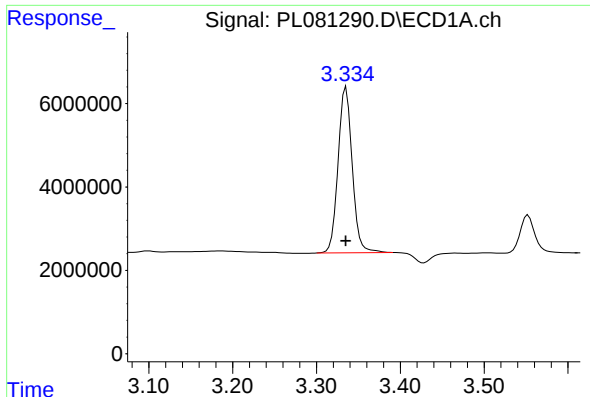
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 13:31
Operator : AR\AJ
Sample : 01825-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:34:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

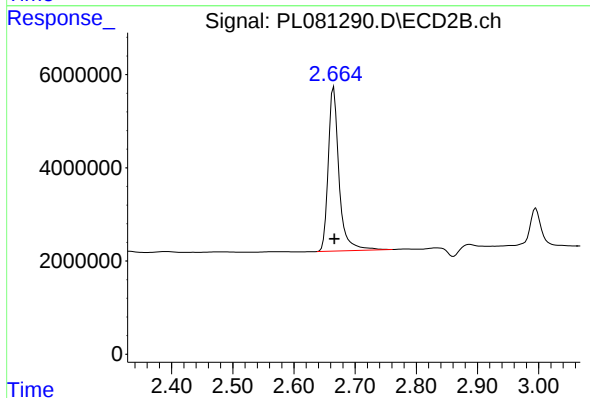




#1 Tetrachloro-m-xylene

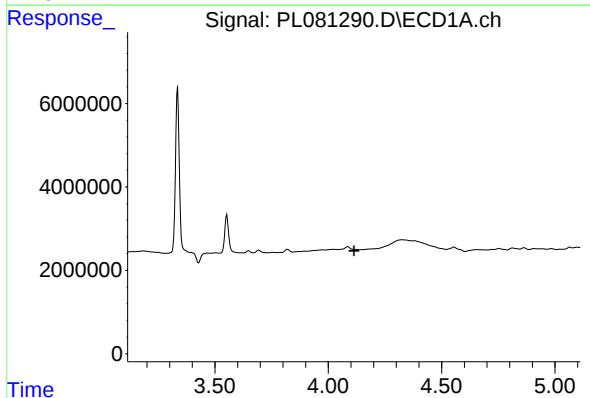
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 46593383
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



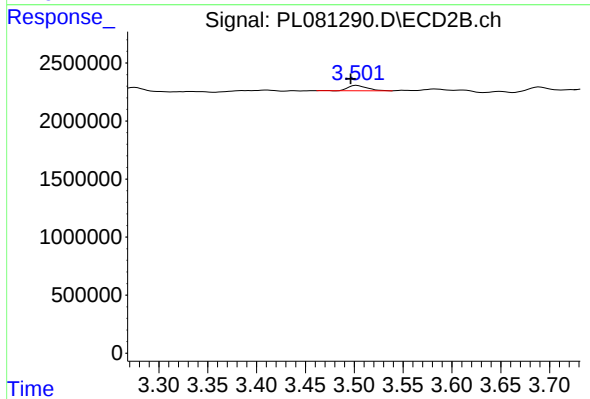
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 43224442
Conc: 21.36 ng/ml



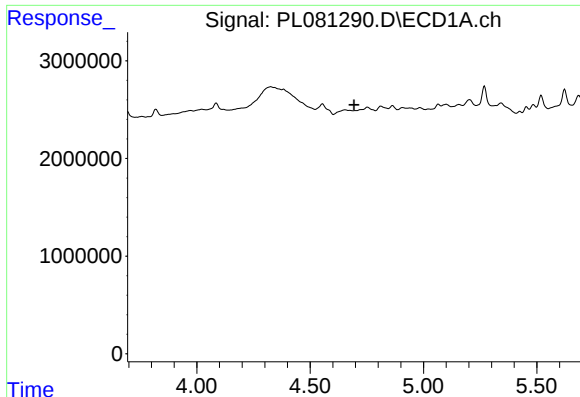
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

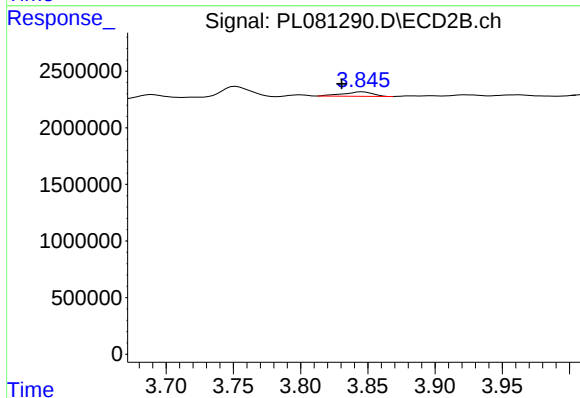
R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 622329
Conc: 0.23 ng/ml



#4 Heptachlor

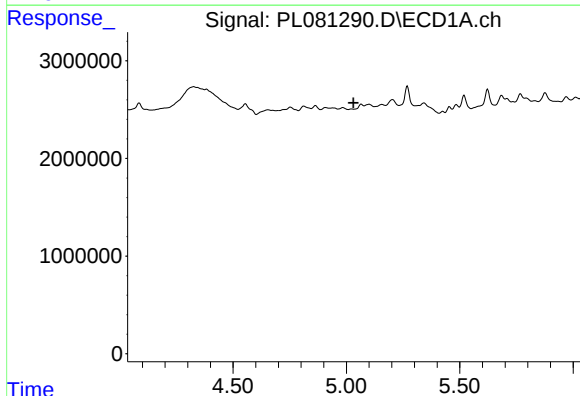
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



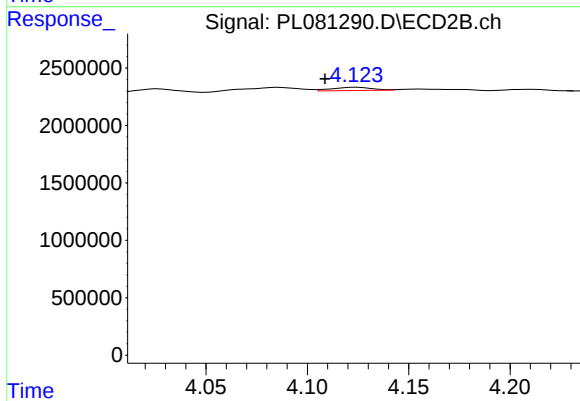
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 617545
Conc: 0.22 ng/ml



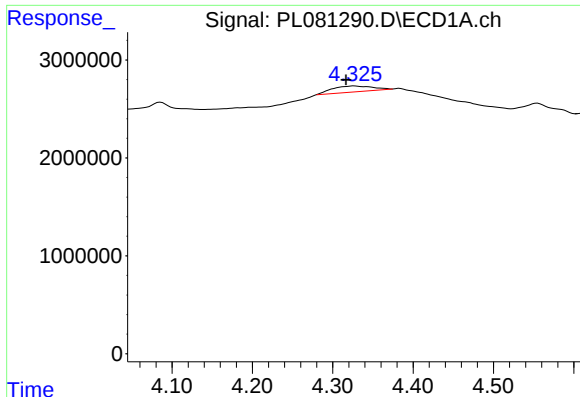
#5 Aldrin

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



#5 Aldrin

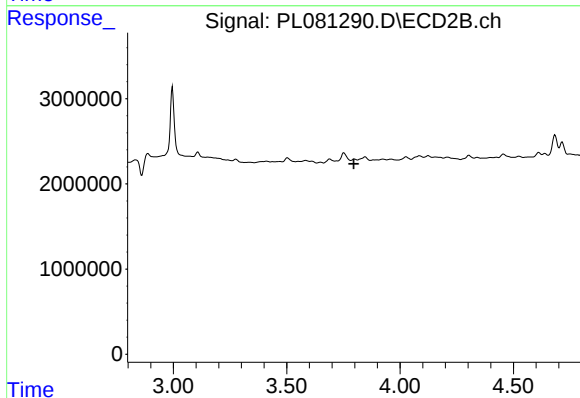
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 393671
Conc: 0.15 ng/ml



#6 beta-BHC

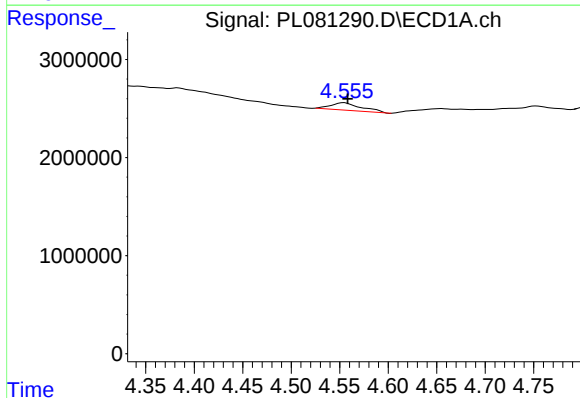
R.T.: 4.327 min
Delta R.T.: 0.010 min
Response: 2131283
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



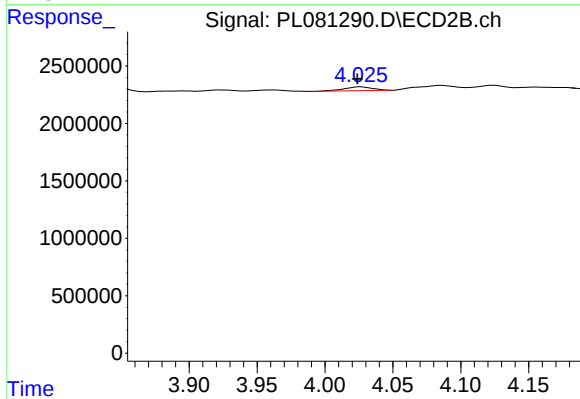
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: -279279
Conc: N.D.



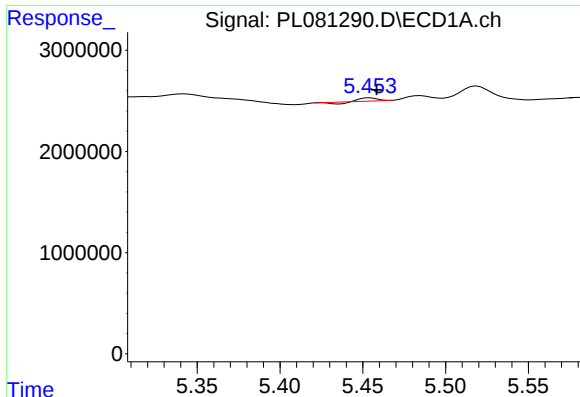
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1690200
Conc: 0.61 ng/ml



#7 delta-BHC

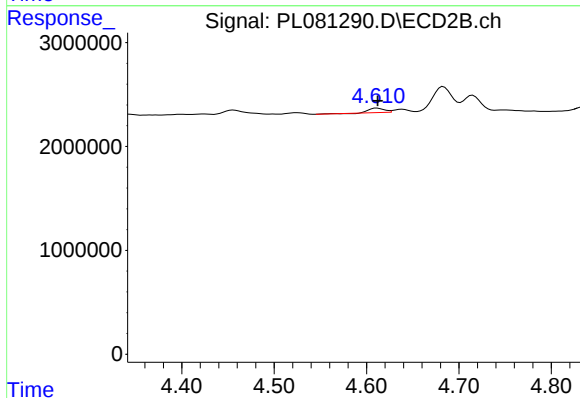
R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 489867
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

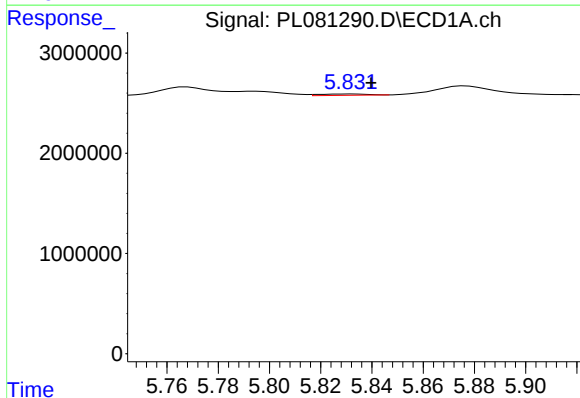
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 145939
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



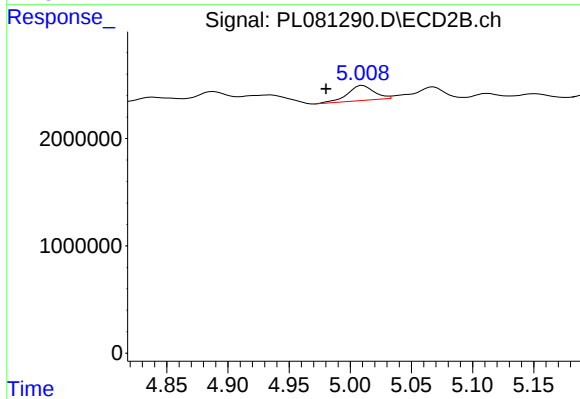
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 509205
Conc: 0.21 ng/ml



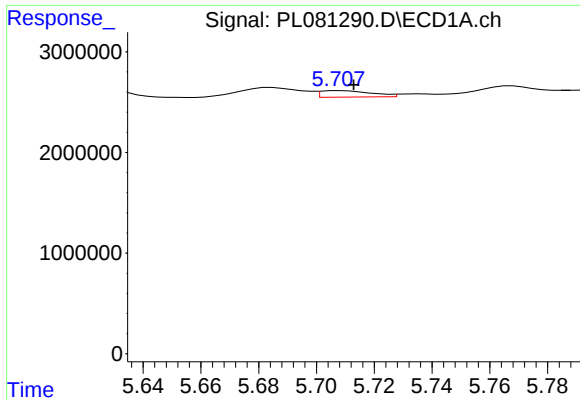
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 167987
Conc: 0.08 ng/ml



#9 Endosulfan I

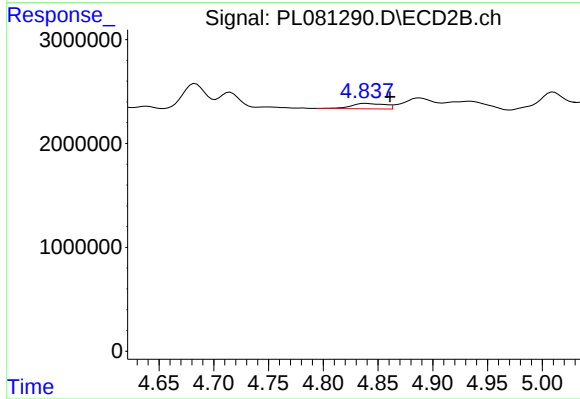
R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 2095434
Conc: 0.93 ng/ml



#10 gamma-Chlordane

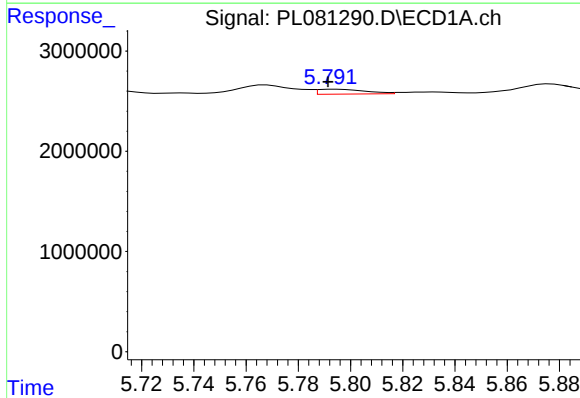
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 797422
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



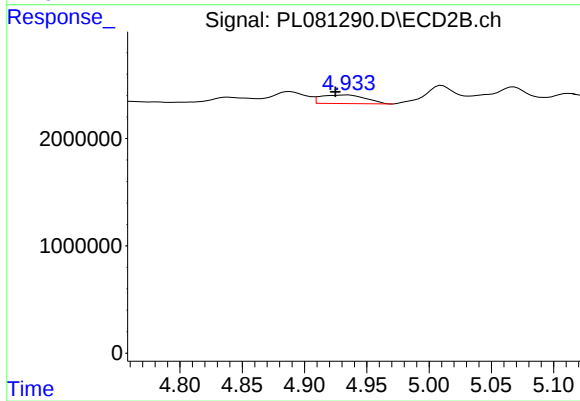
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 1129776
Conc: 0.46 ng/ml



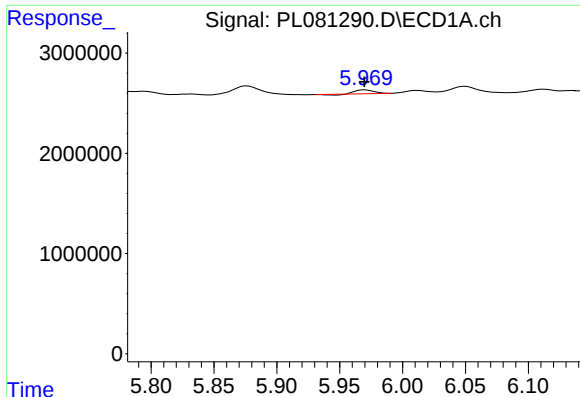
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 618927
Conc: 0.27 ng/ml



#11 alpha-Chlordane

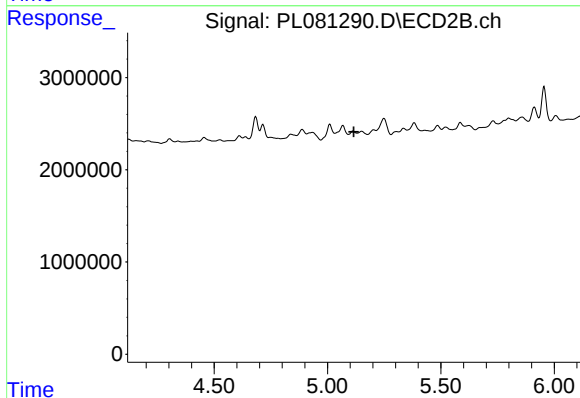
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 2018525
Conc: 0.82 ng/ml



#12 4,4'-DDE

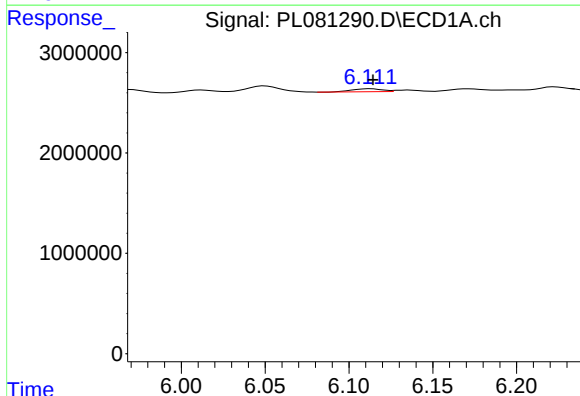
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 355047
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



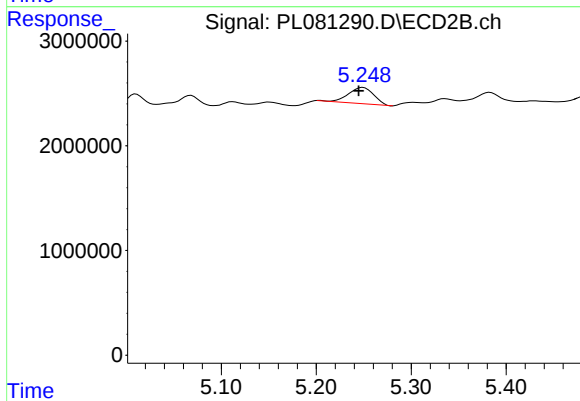
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: -117835
Conc: N.D.



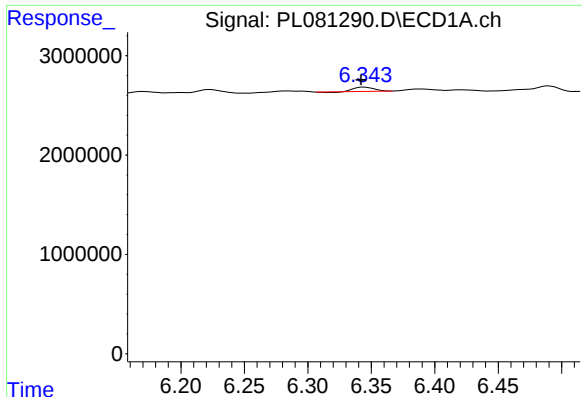
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 363429
Conc: 0.17 ng/ml



#13 Dieldrin

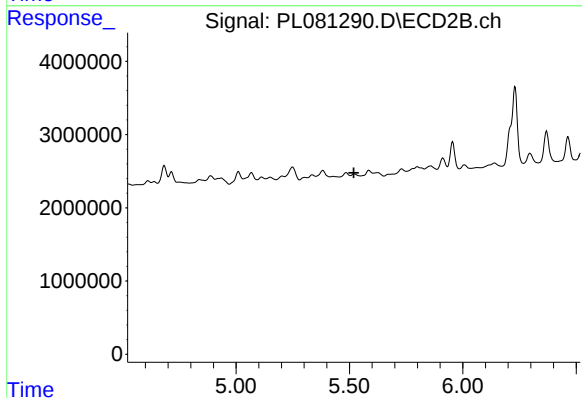
R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 2881089
Conc: 1.28 ng/ml



#14 Endrin

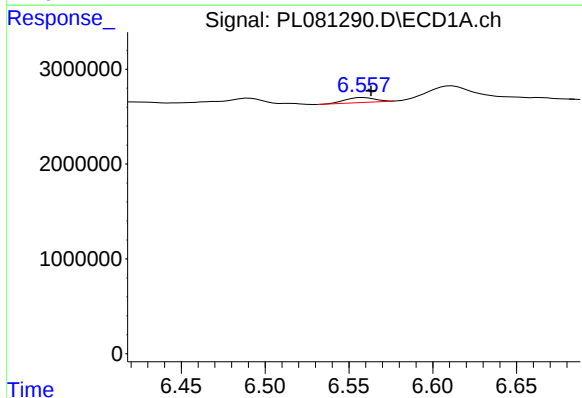
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 431471
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



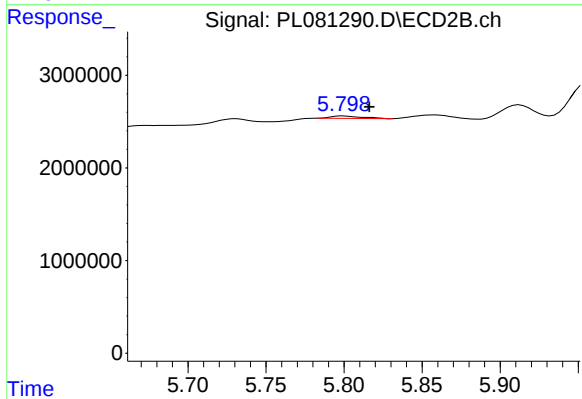
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: -90667
Conc: N.D.



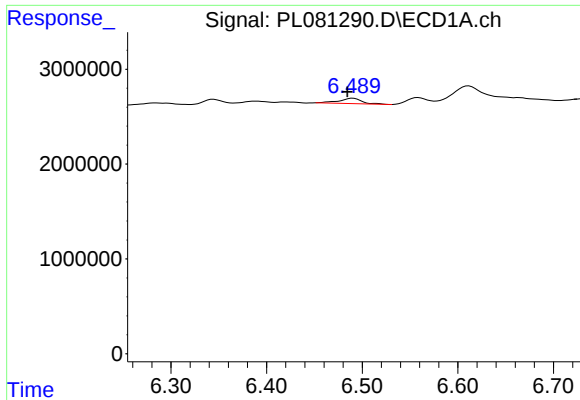
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 629328
Conc: 0.36 ng/ml



#15 Endosulfan II

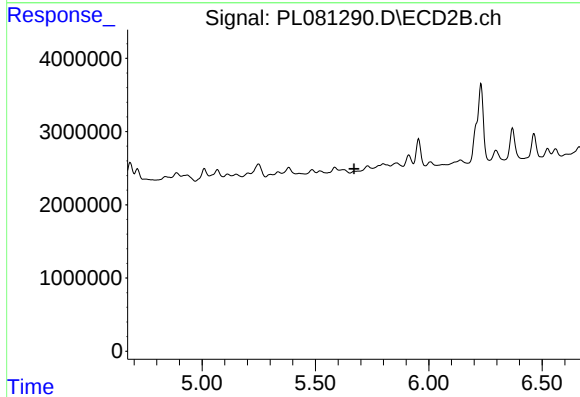
R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 373828
Conc: 0.20 ng/ml



#16 4,4'-DDD

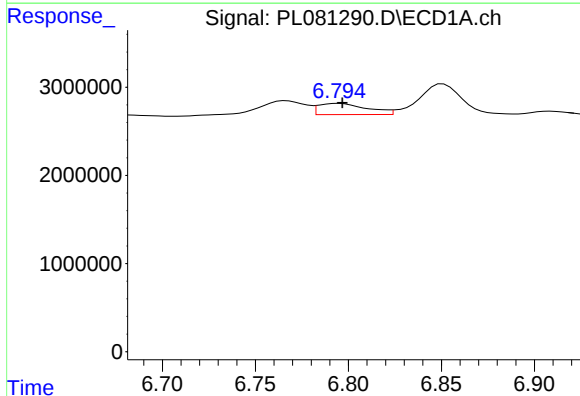
R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 945530
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



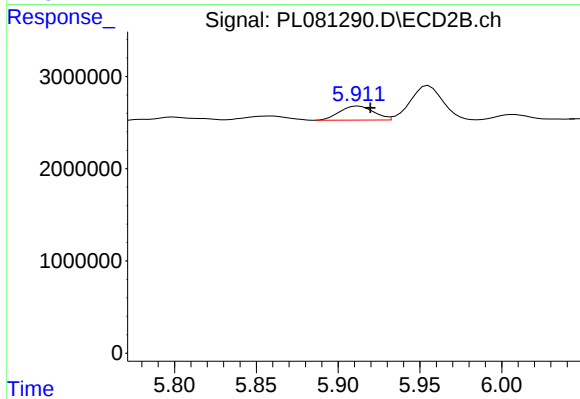
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



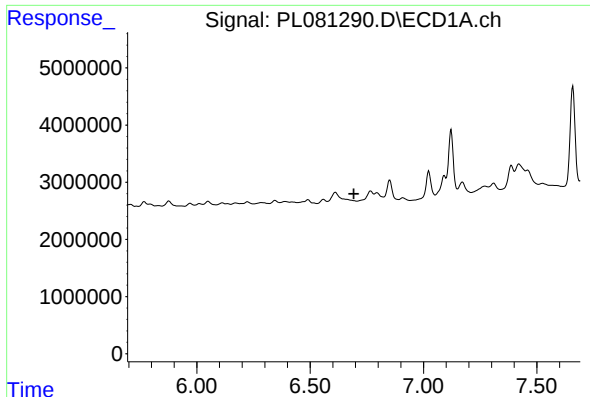
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2313368
Conc: 1.46 ng/ml



#17 4,4'-DDT

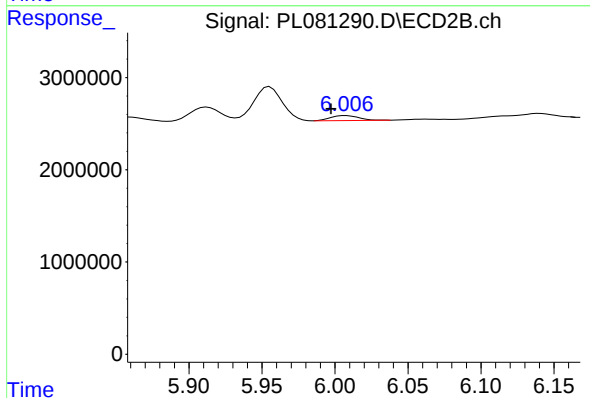
R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 2203790
Conc: 1.37 ng/ml



#18 Endrin aldehyde

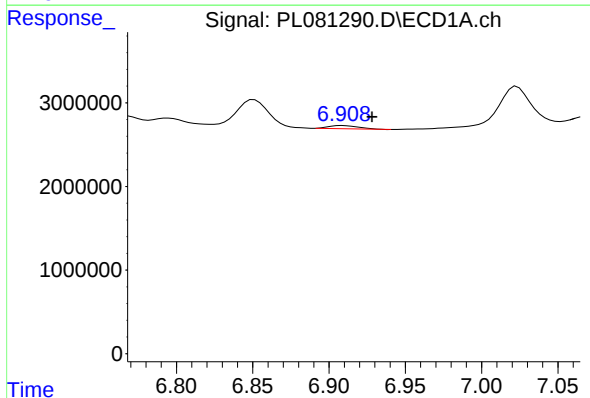
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



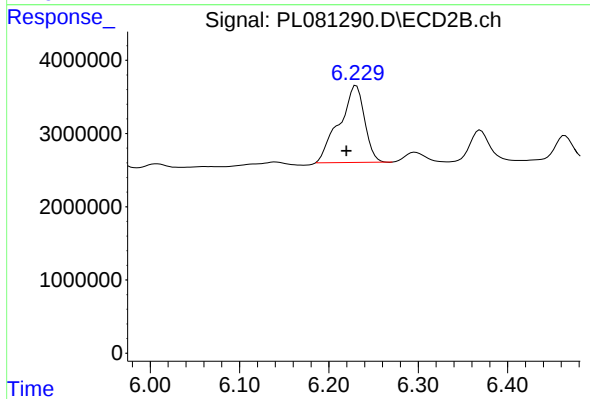
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: 712537
Conc: 0.47 ng/ml



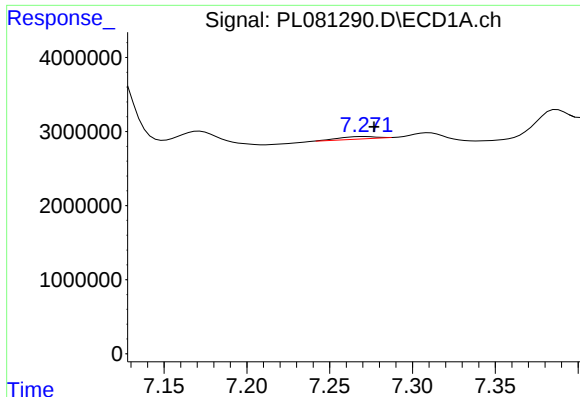
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: -0.019 min
Response: 526972
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

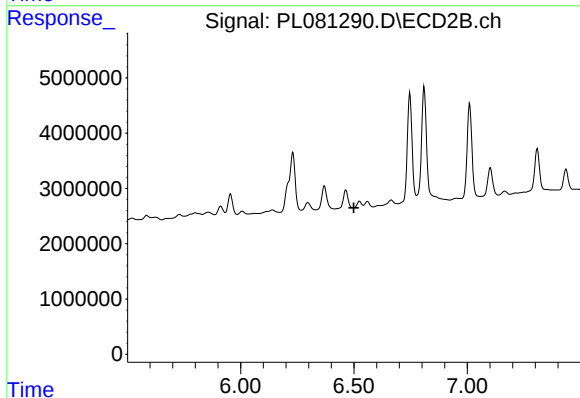
R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 20570251
Conc: 10.70 ng/ml



#20 Methoxychlor

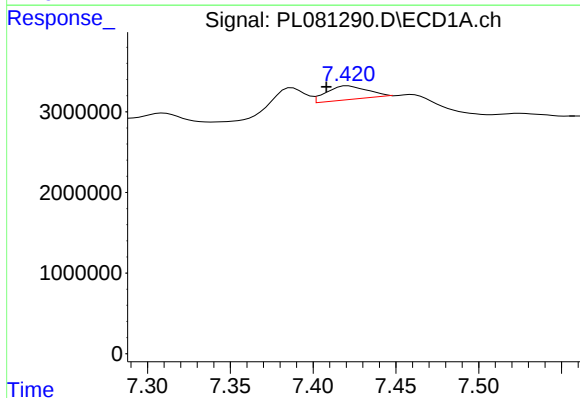
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 495463
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



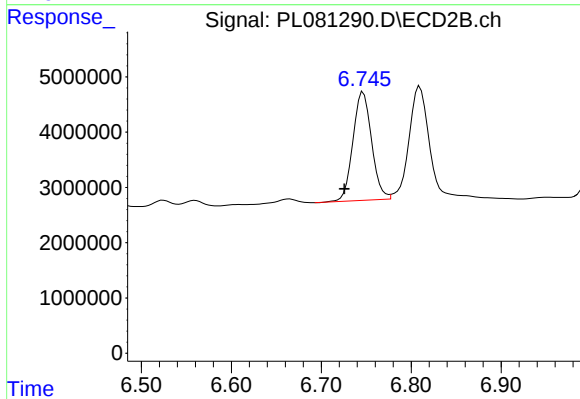
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: 0.025 min
Response: -646967
Conc: N.D.



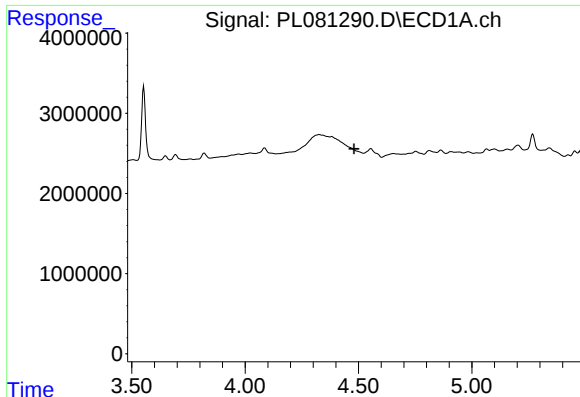
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: 0.013 min
Response: 3015510
Conc: 1.66 ng/ml



#21 Endrin ketone

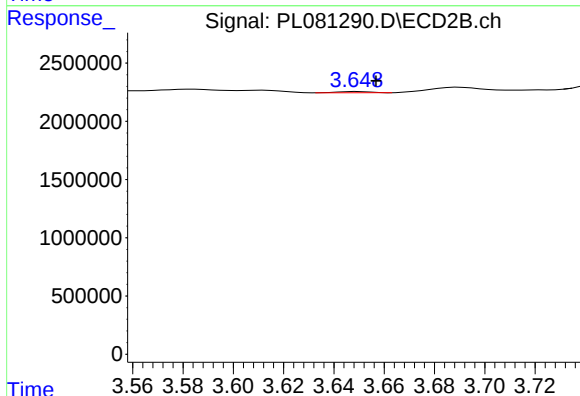
R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 28333557
Conc: 13.16 ng/ml



#23 Chlordane-1

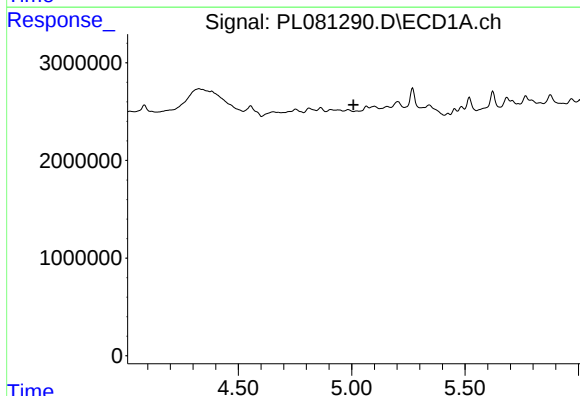
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



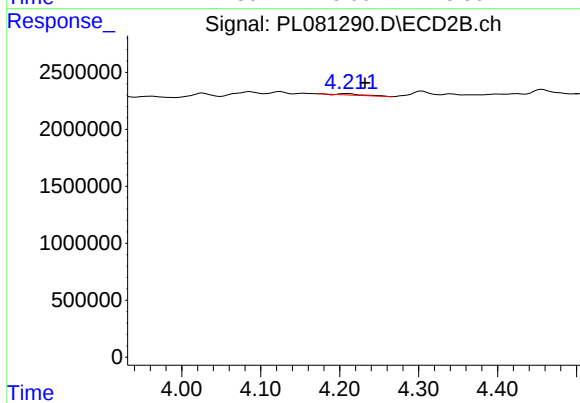
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.007 min
Response: 92344
Conc: 1.12 ng/ml



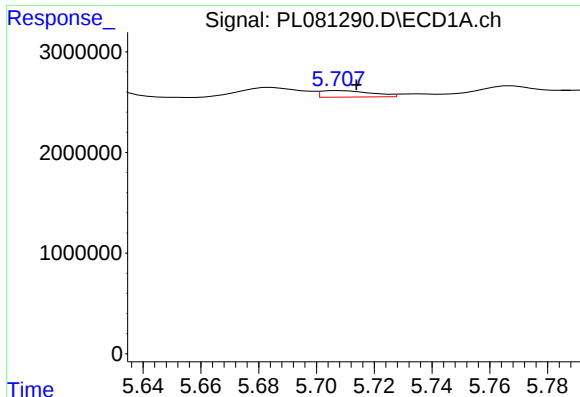
#24 Chlordane-2

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



#24 Chlordane-2

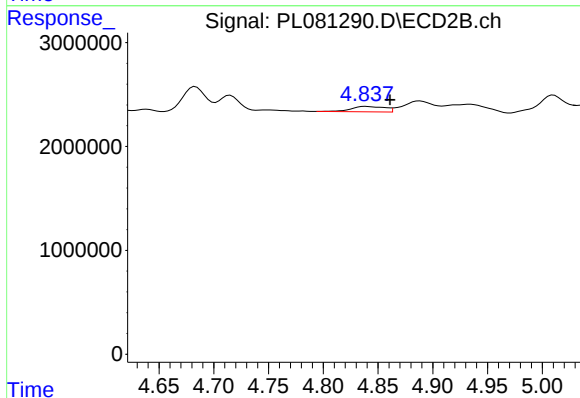
R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 239588
Conc: 2.34 ng/ml



#25 Chlordane-3

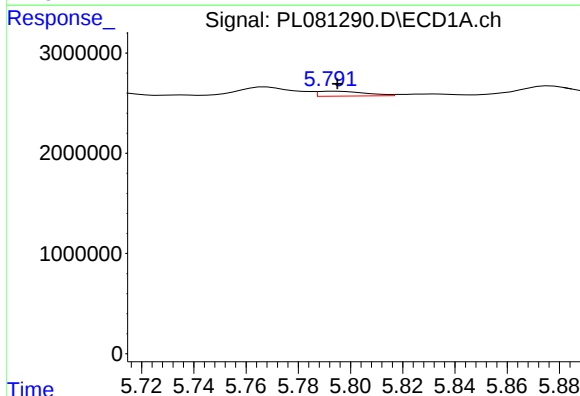
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 797422
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



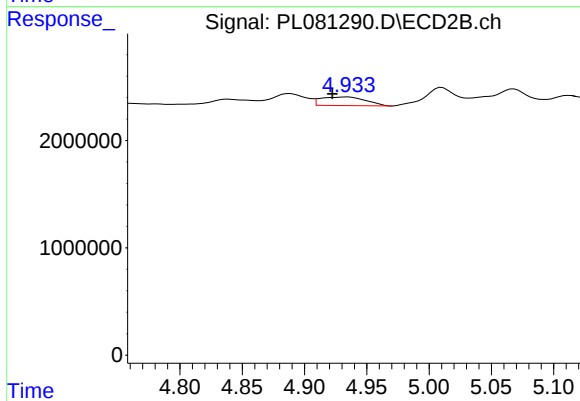
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 1129776
Conc: 4.18 ng/ml



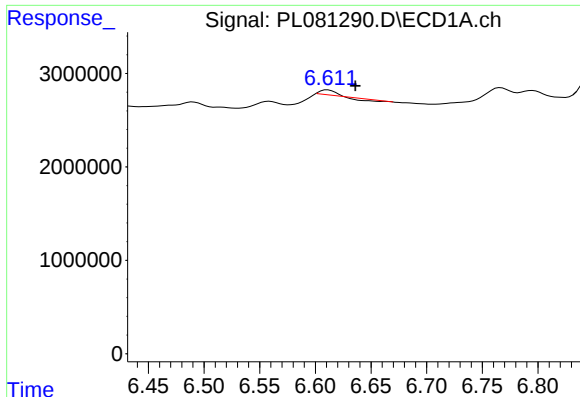
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 618927
Conc: 1.41 ng/ml



#26 Chlordane-4

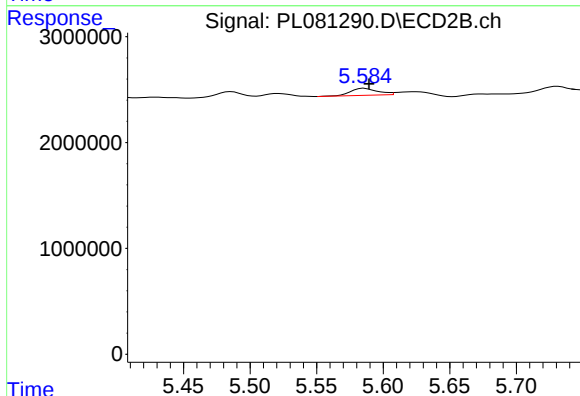
R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 2018525
Conc: 7.19 ng/ml



#27 Chlordane-5

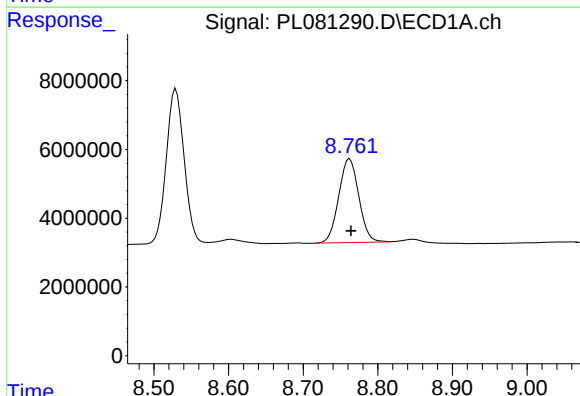
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 90017
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



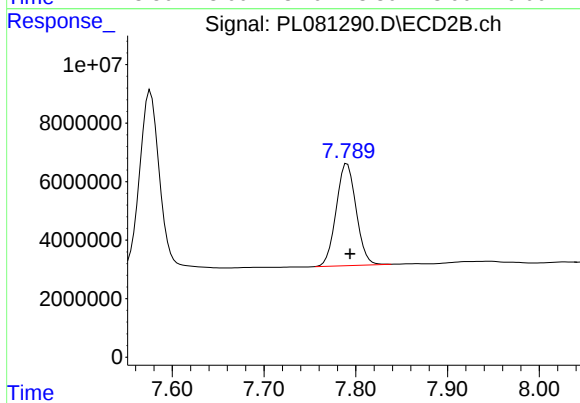
#27 Chlordane-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 949049
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 45548830
Conc: 29.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 52642336
Conc: 27.48 ng/ml