

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 13:35
 Operator : AR\AJ
 Sample : PB152625BL
 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: May 08 20:57:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.328	2.640	47312053	39415450	17.712	17.013
28)	SA Decachlor...	8.752	7.756	38759674	41854648	20.303	18.337
Target Compounds							
2)	A alpha-BHC	0.000	3.121f	0	36480	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.502f	0	415254	N.D.	0.129 #
5)	MB Aldrin	0.000	4.087	0	111377	N.D.	0.035 #
7)	B delta-BHC	4.549	4.008	3106742	102261	0.864	0.033 #
8)	B Heptachlo...	5.458f	4.601f	726018	91462	0.238	0.032 #
9)	A Endosulfan I	5.822	4.956	240763	22258	0.087	0.008 #
10)	B gamma-Chl...	5.691	4.832	282587	161730	0.094	0.056 #
11)	B alpha-Chl...	5.782	4.891	564471	57830	0.189	0.020 #
12)	B 4,4'-DDE	0.000	5.073	0	16690	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.212	0	47076	N.D.	0.017 #
14)	MA Endrin	0.000	5.510f	0	77587	N.D.	0.032 #
15)	B Endosulfa...	6.523f	5.794	734062	20028	0.302	0.009 #
16)	A 4,4'-DDD	0.000	5.670f	0	35680	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	5.880	0	80516	N.D.	0.038 #
18)	B Endrin al...	0.000	5.984f	0	179003	N.D.	0.096 #
19)	B Endosulfa...	0.000	6.183	0	68716	N.D.	0.029 #
21)	B Endrin ke...	7.396	0.000	129236	0	0.054	N.D. #
22)	Mirex	0.000	6.860	0	95894	N.D.	0.042 #
23)	Chlordane-1	0.000	3.603f	0	307045	N.D.	3.462 #
24)	Chlordane-2	0.000	4.184f	0	571994	N.D.	5.101 #
25)	Chlordane-3	5.691	4.832	282587	161730	0.655	0.569
26)	Chlordane-4	5.782	4.891	564471	57830	1.086	0.194 #
27)	Chlordane-5	0.000	5.794	0	20028	N.D.	0.203 #

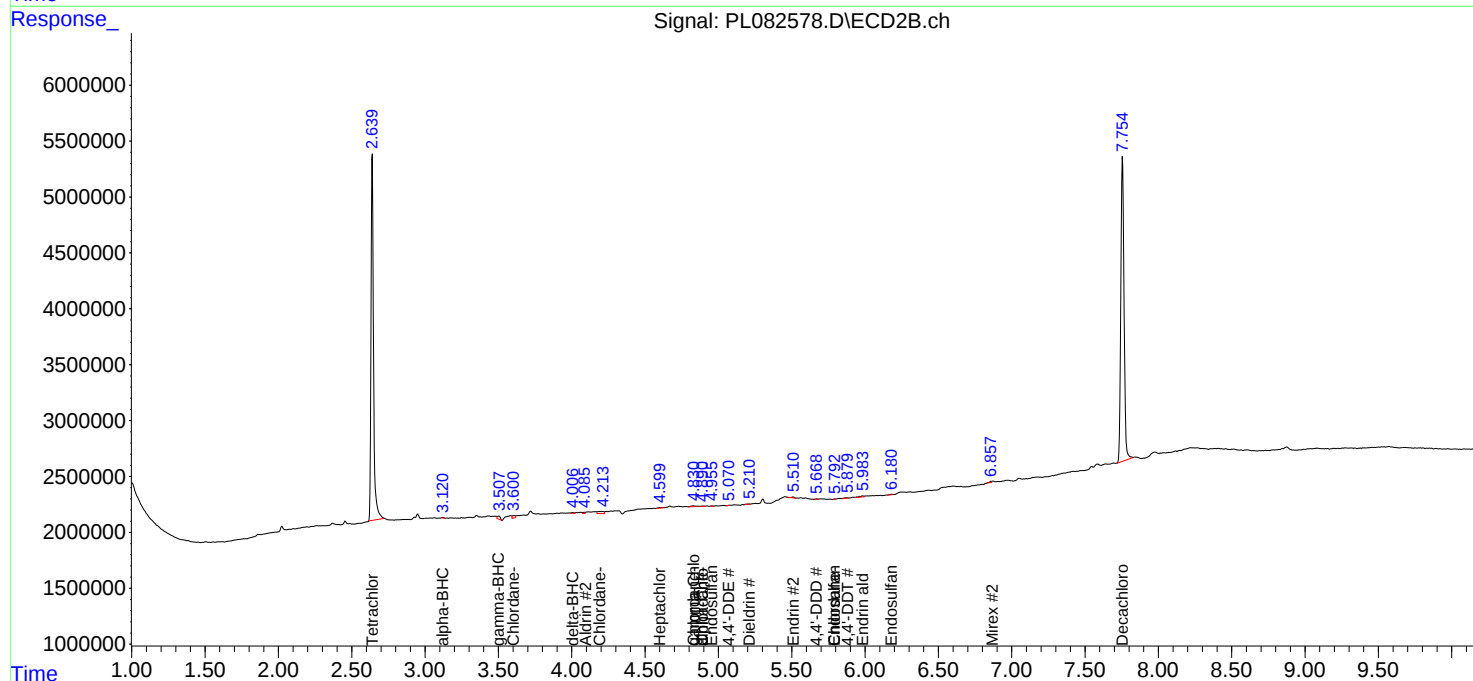
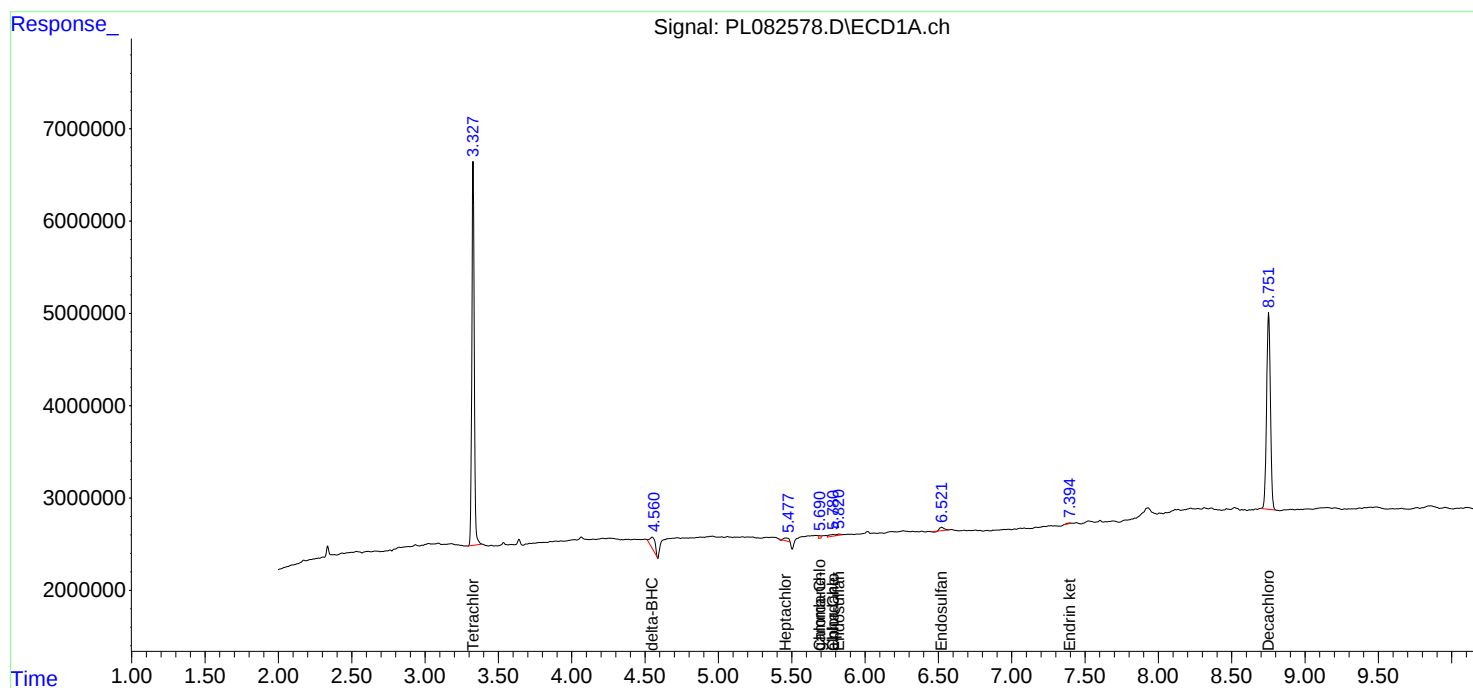
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

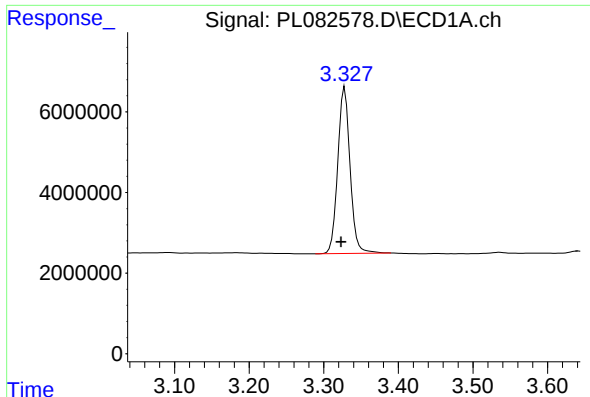
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 13:35
Operator : AR\AJ
Sample : PB152625BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 20:57:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

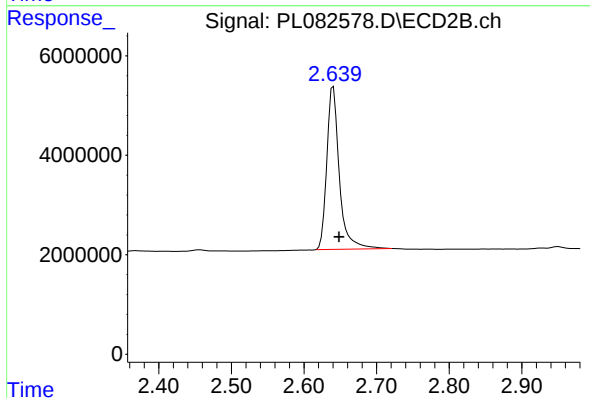




#1 Tetrachloro-m-xylene

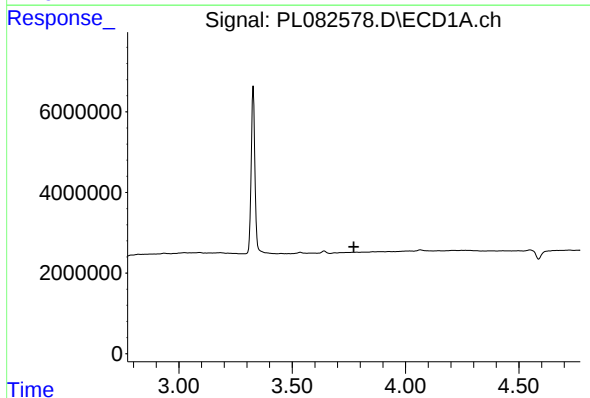
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 47312053
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



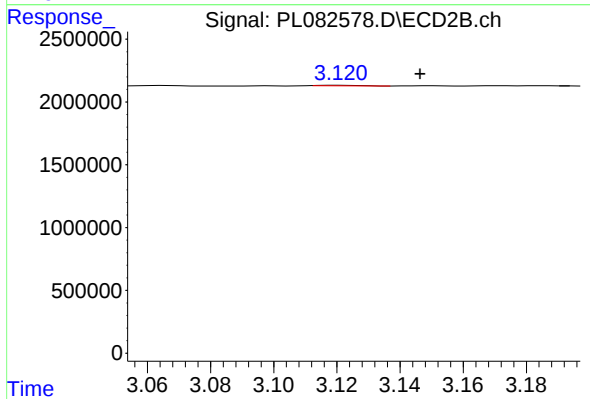
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 39415450
Conc: 17.01 ng/ml



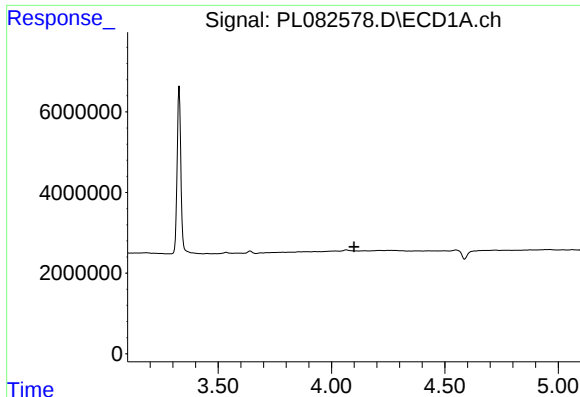
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

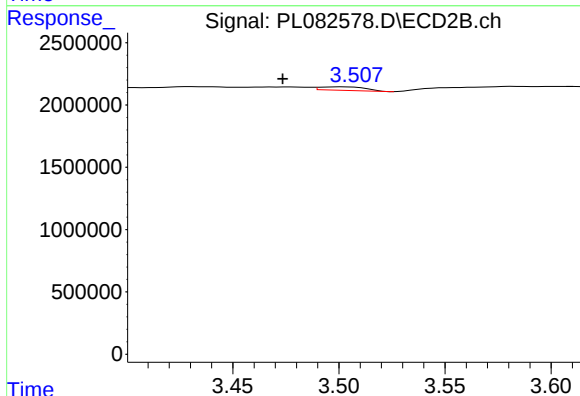
R.T.: 3.121 min
Delta R.T.: -0.025 min
Response: 36480
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

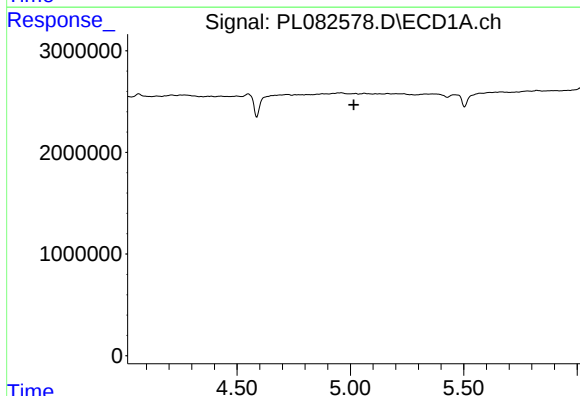
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



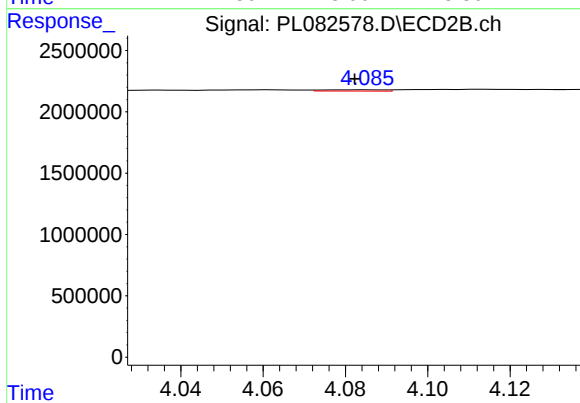
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.029 min
Response: 415254
Conc: 0.13 ng/ml



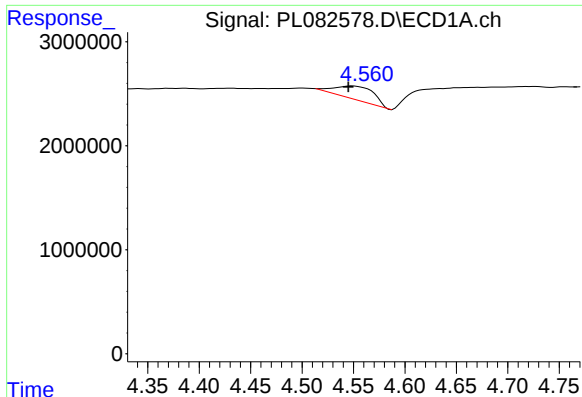
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

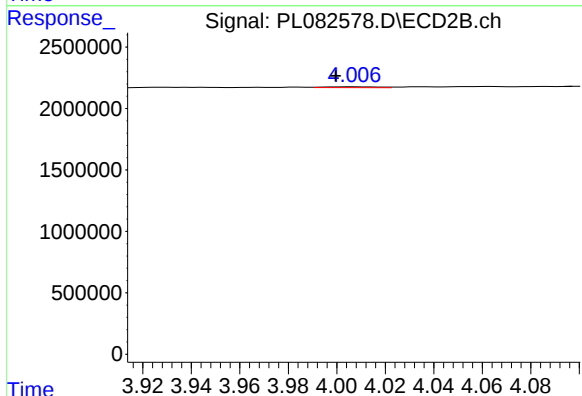
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 111377
Conc: 0.04 ng/ml



#7 delta-BHC

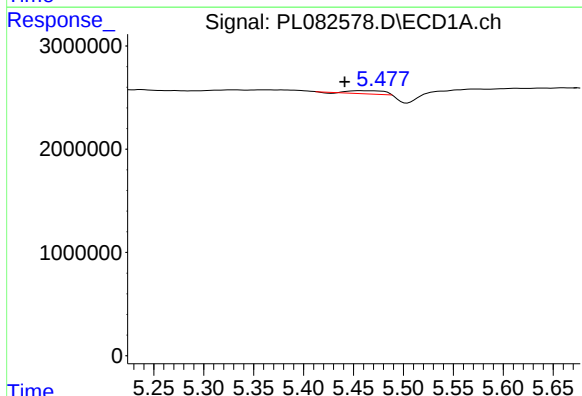
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 3106742
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



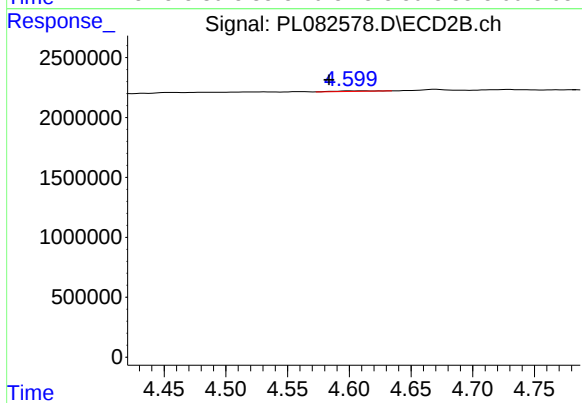
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 102261
Conc: 0.03 ng/ml



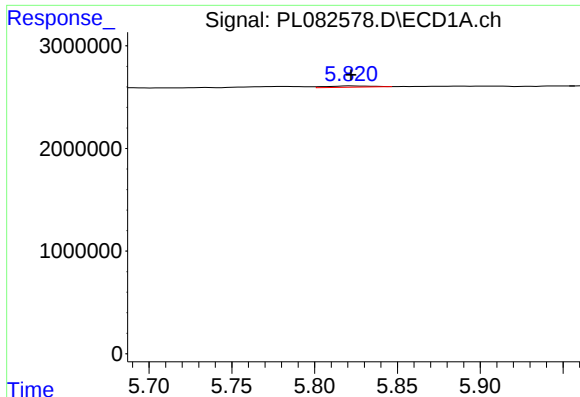
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 726018
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

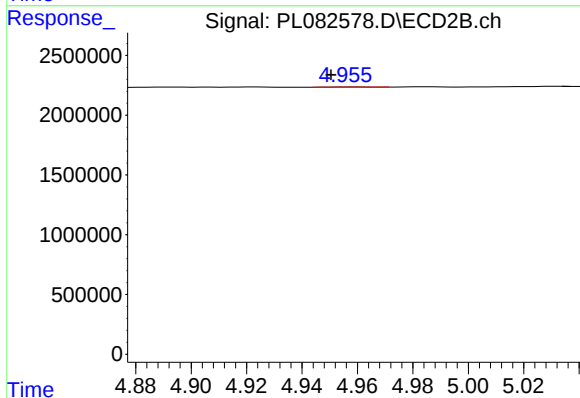
R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 91462
Conc: 0.03 ng/ml



#9 Endosulfan I

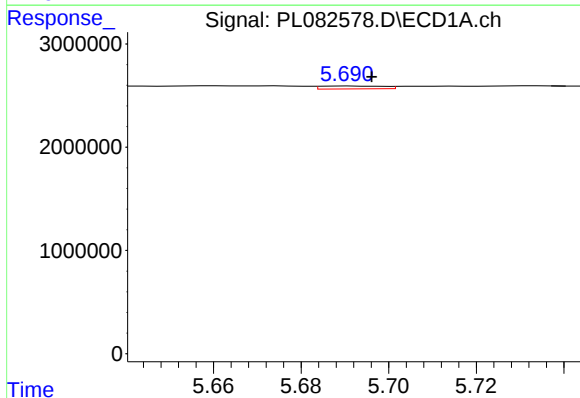
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 240763
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



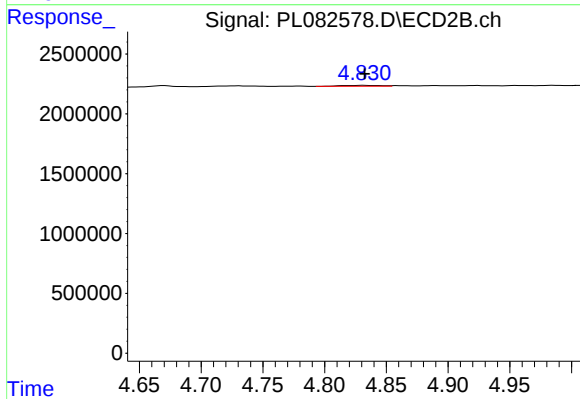
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 22258
Conc: 0.01 ng/ml



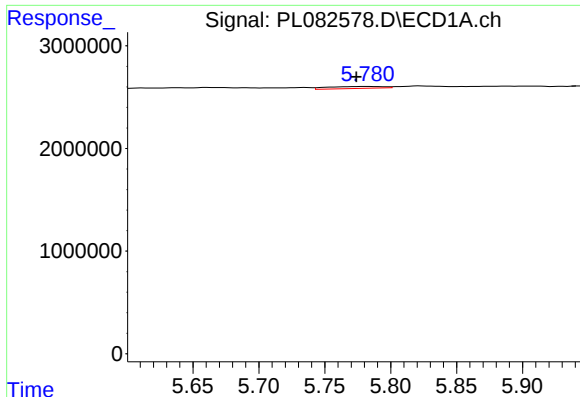
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 282587
Conc: 0.09 ng/ml



#10 gamma-Chlordane

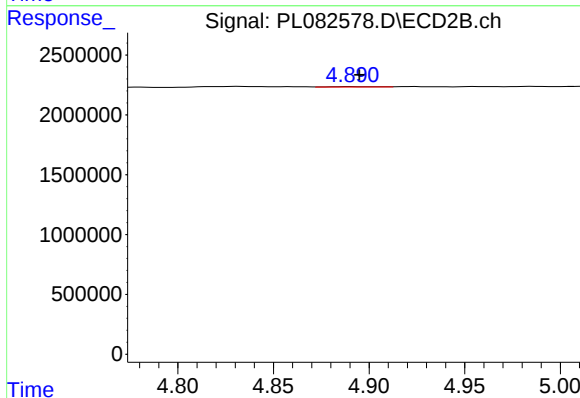
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 161730
Conc: 0.06 ng/ml



#11 alpha-Chlordane

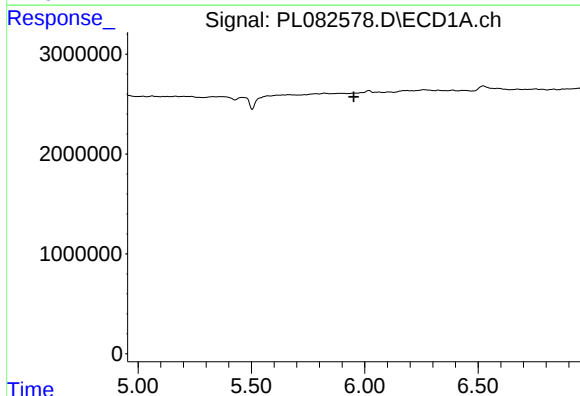
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 564471
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



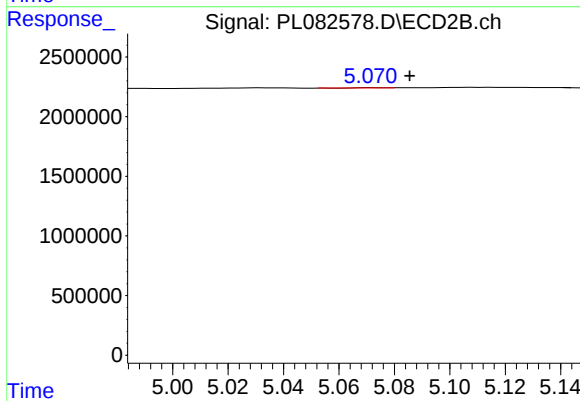
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 57830
Conc: 0.02 ng/ml



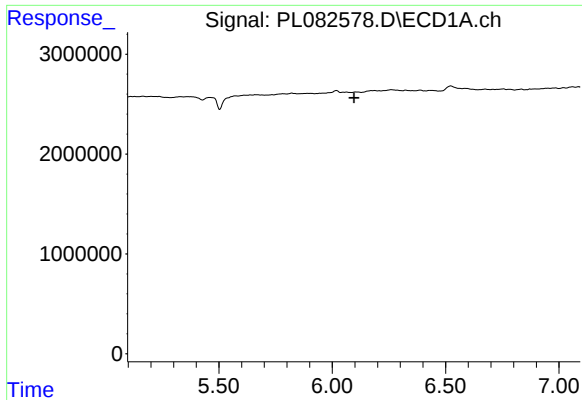
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

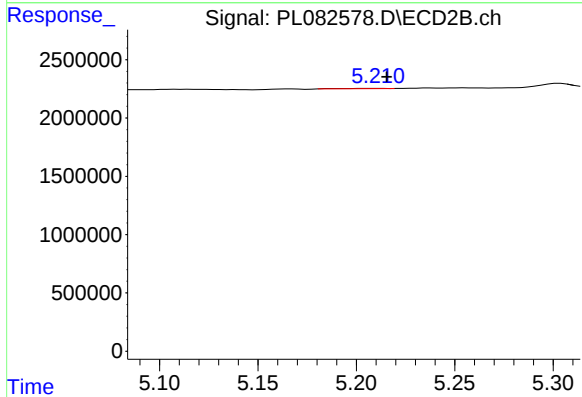
R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 16690
Conc: 0.01 ng/ml



#13 Dieldrin

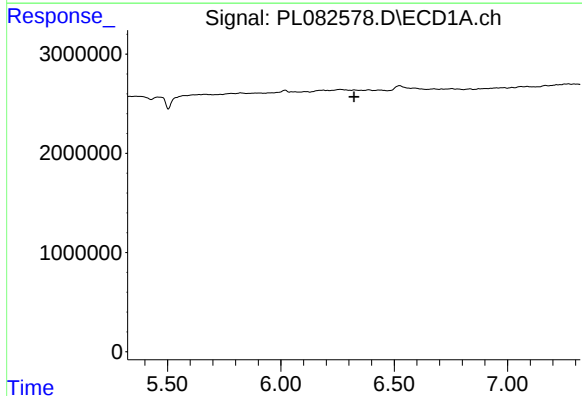
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



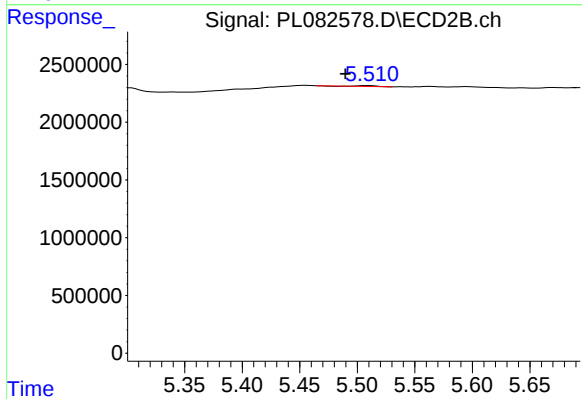
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 47076
Conc: 0.02 ng/ml



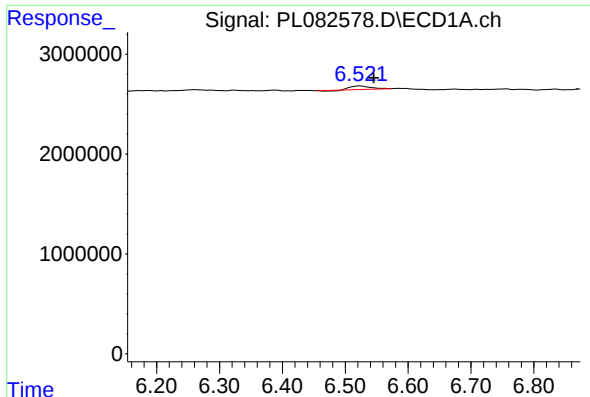
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

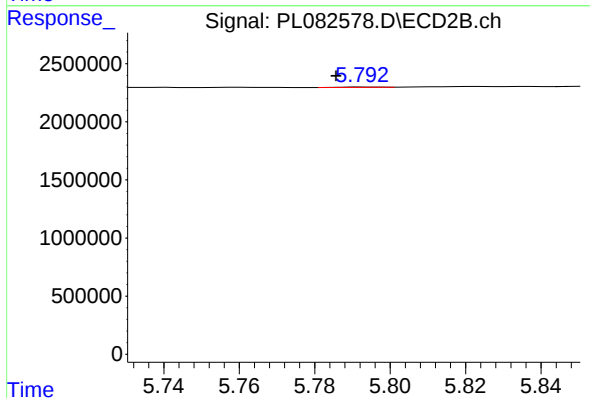
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 77587
Conc: 0.03 ng/ml



#15 Endosulfan II

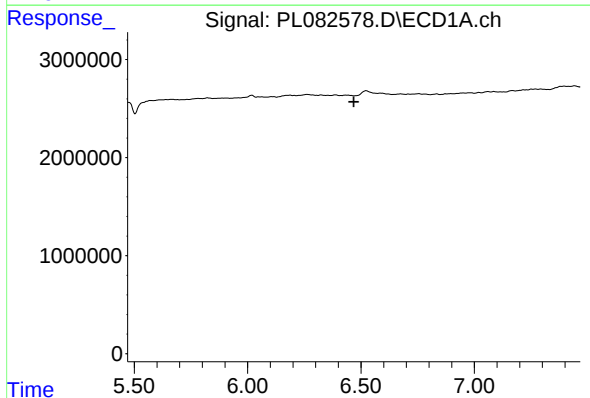
R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 734062
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



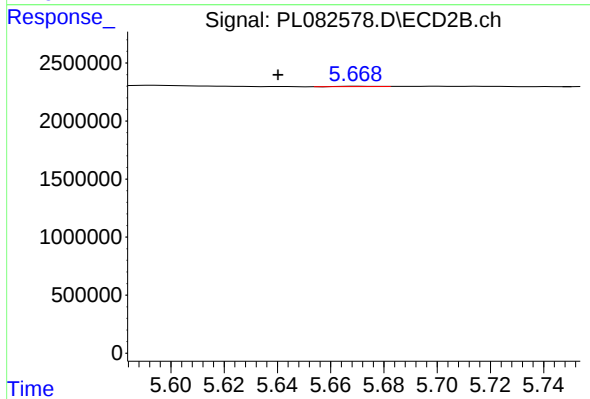
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 20028
Conc: 0.01 ng/ml



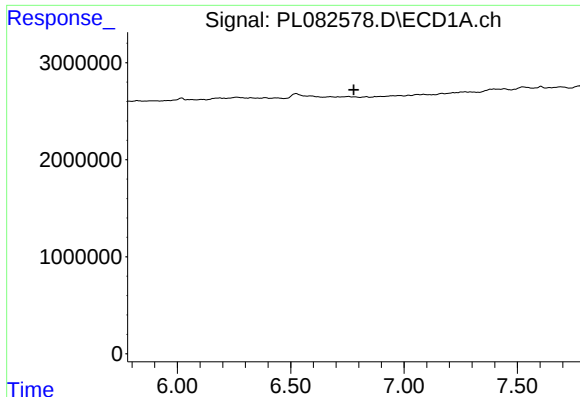
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

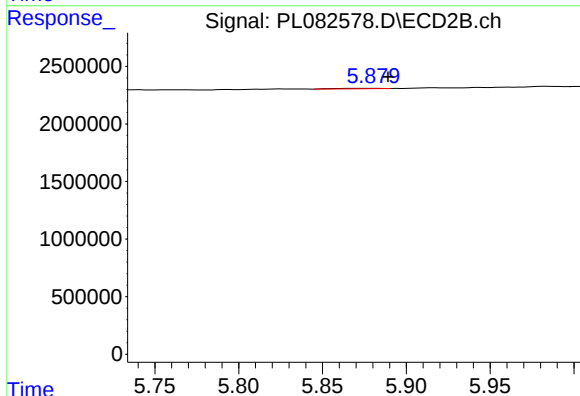
R.T.: 5.670 min
Delta R.T.: 0.030 min
Response: 35680
Conc: 0.02 ng/ml



#17 4,4'-DDT

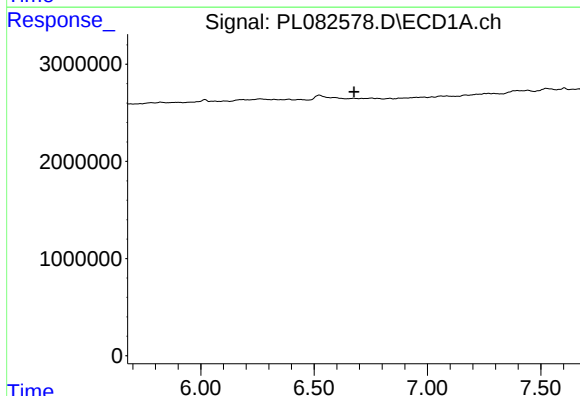
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



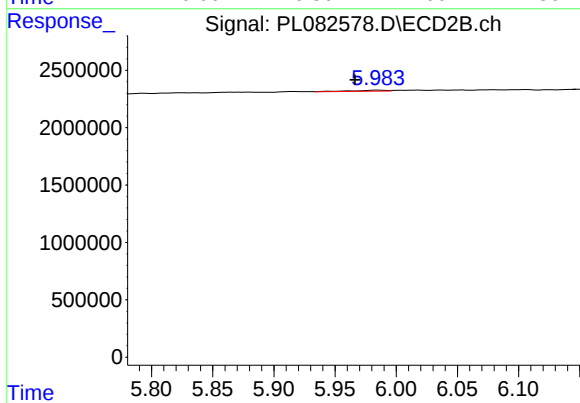
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 80516
Conc: 0.04 ng/ml



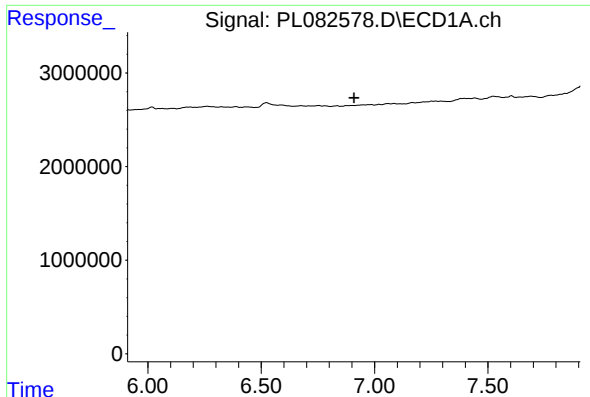
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

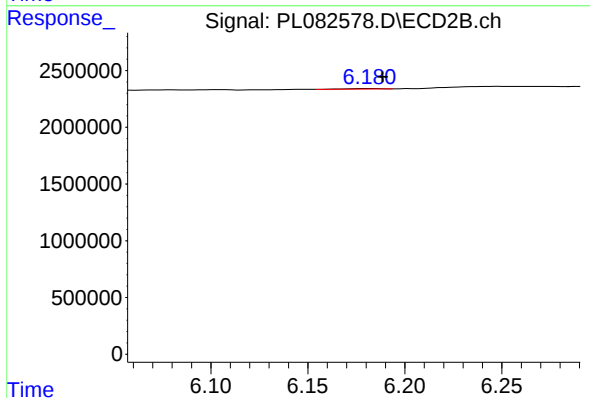
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 179003
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

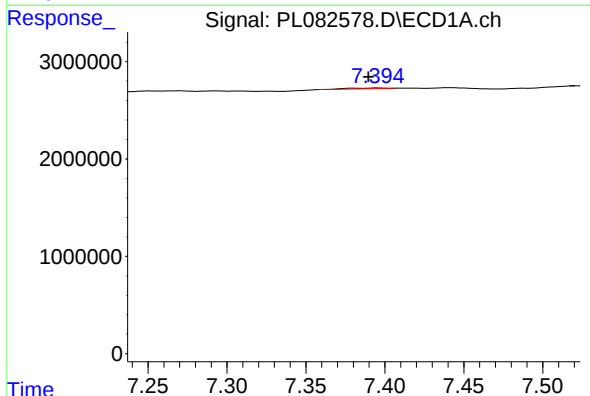
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



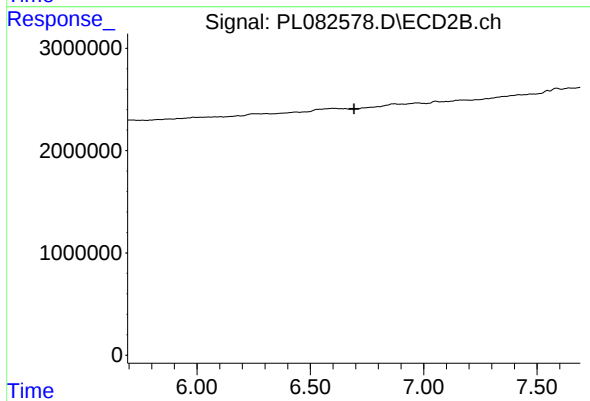
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 68716
Conc: 0.03 ng/ml



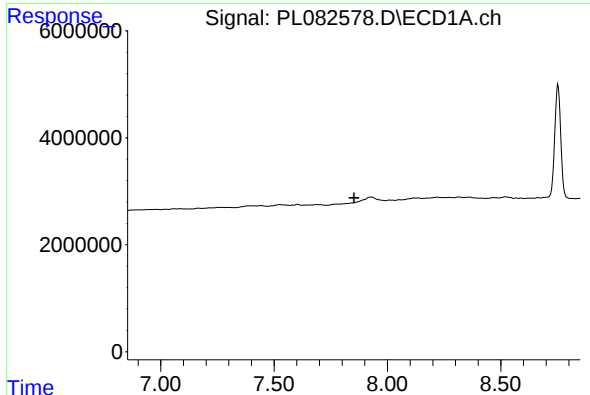
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 129236
Conc: 0.05 ng/ml



#21 Endrin ketone

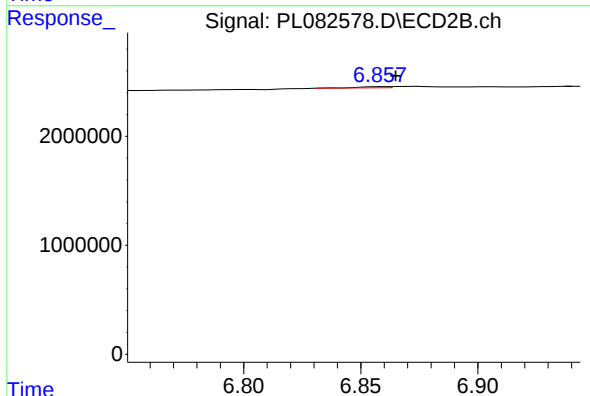
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

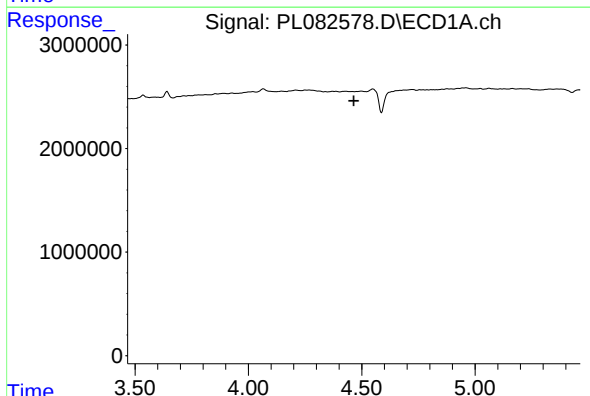
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



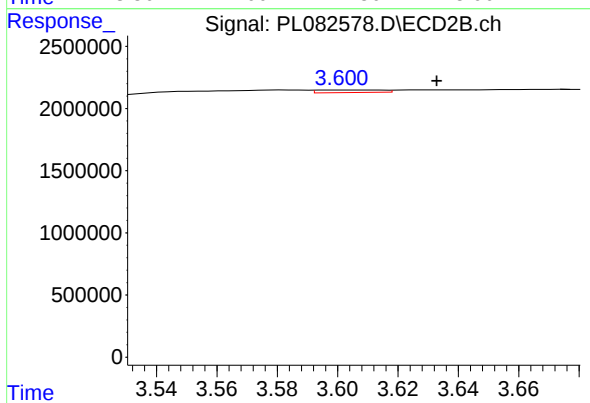
#22 Mirex

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 95894
Conc: 0.04 ng/ml



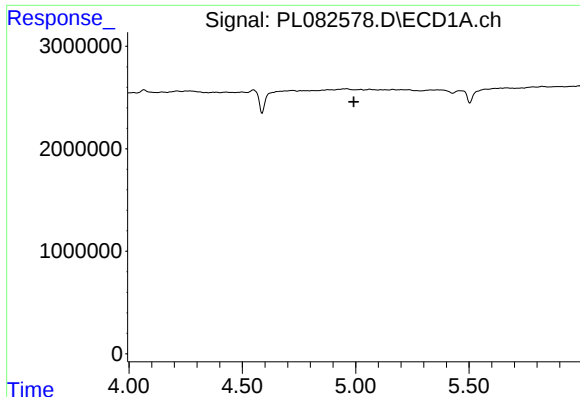
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

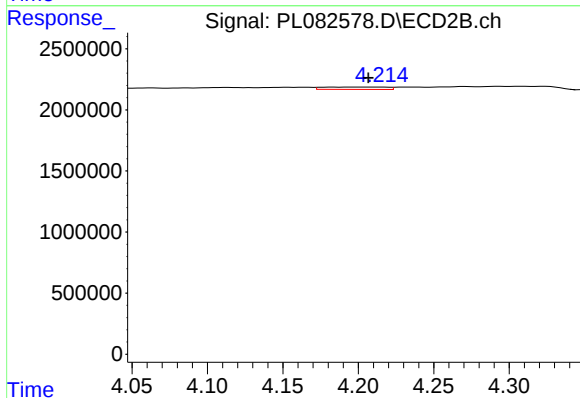
R.T.: 3.603 min
Delta R.T.: -0.029 min
Response: 307045
Conc: 3.46 ng/ml



#24 Chlordane-2

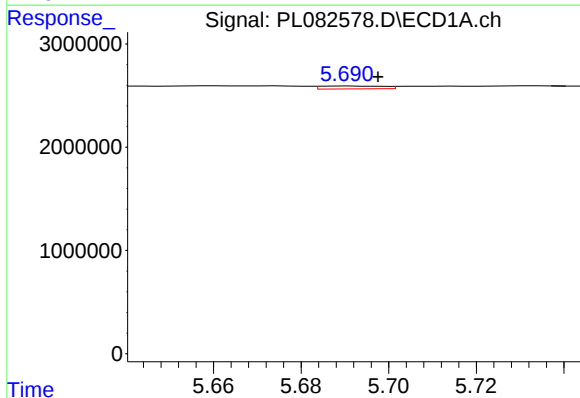
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



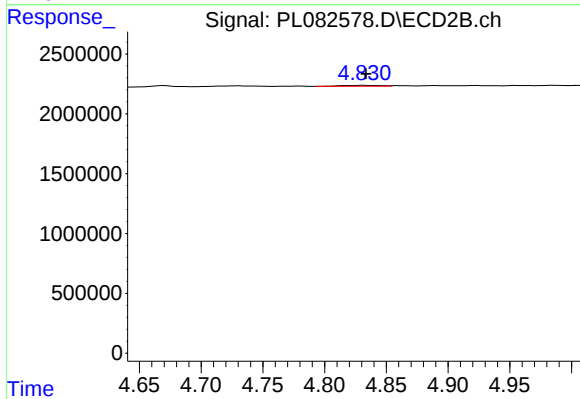
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.022 min
Response: 571994
Conc: 5.10 ng/ml



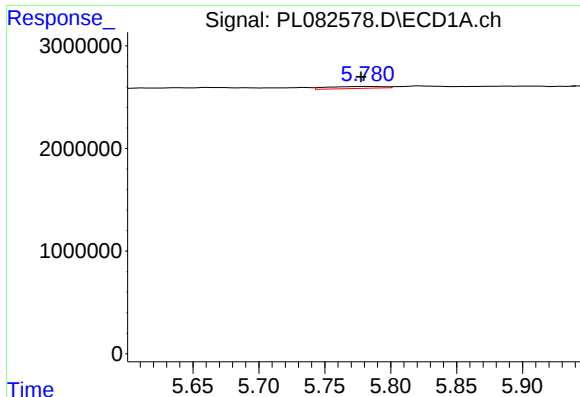
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 282587
Conc: 0.65 ng/ml



#25 Chlordane-3

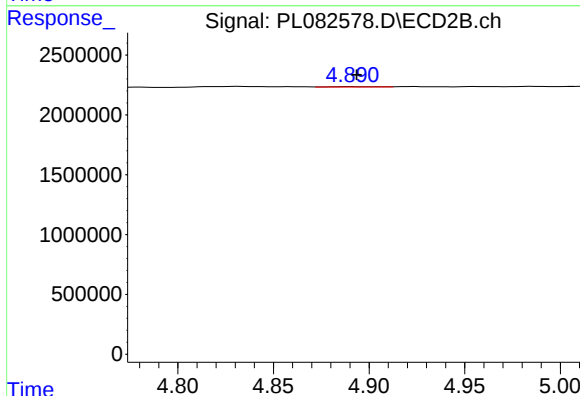
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 161730
Conc: 0.57 ng/ml



#26 Chlordane-4

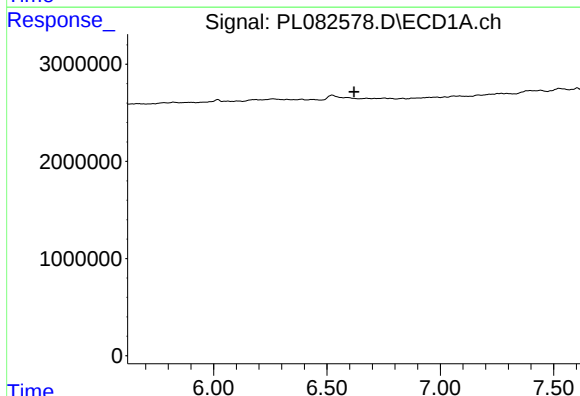
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 564471
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



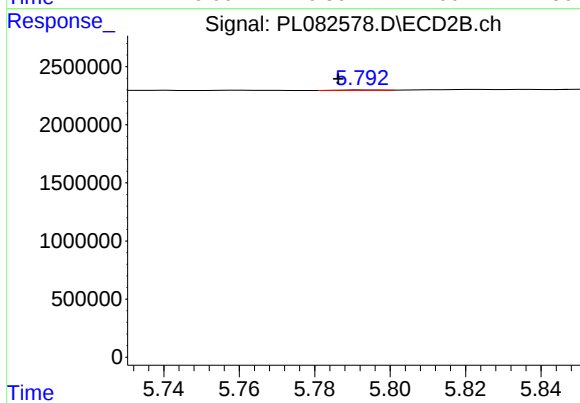
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 57830
Conc: 0.19 ng/ml



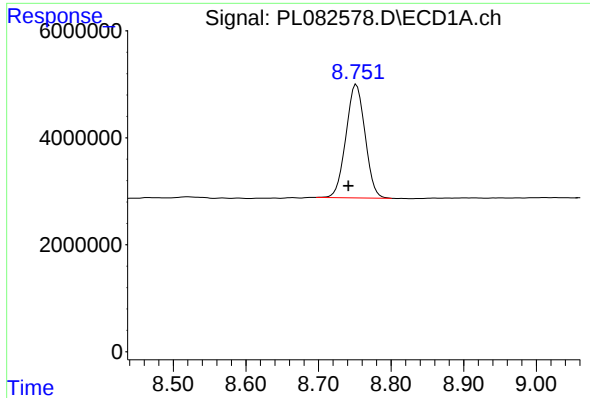
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

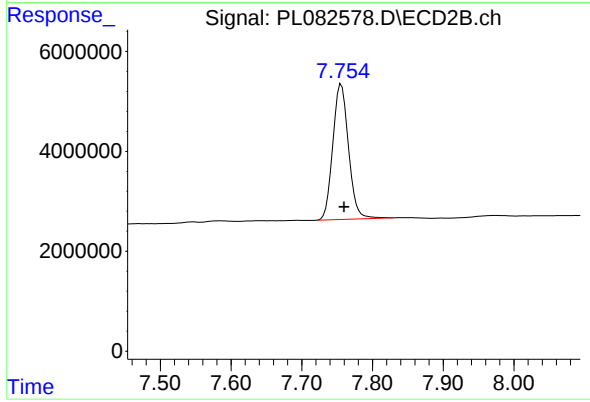
R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 20028
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 38759674
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 41854648
Conc: 18.34 ng/ml