

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 16:53
 Operator : AR\AJ
 Sample : PB152470BL
 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: Apr 28 22:10:13 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...	3.332	2.645	45608336	37206239	17.074	16.060
28)	SA Decachlor...	8.754	7.762	35814237	39596168	18.760	17.348
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	133325	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.488	0	485794	N.D.	0.151 #
4)	MA Heptachlor	4.701f	0.000	4195638	0	1.148	N.D. #
5)	MB Aldrin	0.000	4.073	0	364555	N.D.	0.116 #
7)	B delta-BHC	4.554	4.003	2921642	72401	0.812	0.024 #
9)	A Endosulfan I	5.829	0.000	209592	0	0.076	N.D. #
10)	B gamma-Chl...	5.694	4.827	355940	88501	0.118	0.030 #
11)	B alpha-Chl...	5.756f	4.898	229525	43254	0.077	0.015 #
12)	B 4,4'-DDE	0.000	5.103f	0	11108	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.241f	0	13447	N.D.	0.005 #
14)	MA Endrin	0.000	5.486	0	395109	N.D.	0.162 #
15)	B Endosulfa...	6.535	0.000	1691530	0	0.695	N.D. #
16)	A 4,4'-DDD	0.000	5.649	0	20412	N.D.	0.011 #
17)	MA 4,4'-DDT	6.794f	5.901	170731	68238	0.075	0.032 #
18)	B Endrin al...	0.000	5.970	0	49783	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.192	0	53937	N.D.	0.023 #
20)	A Methoxychlor	7.262	6.459	33896	-8487	0.028	N.D. #
21)	B Endrin ke...	7.396	6.693	1743276	35290	0.728	0.014 #
22)	Mirex	0.000	6.881f	0	179673	N.D.	0.078 #
23)	Chlordane-1	0.000	3.603f	0	180401	N.D.	2.034 #
24)	Chlordane-2	0.000	4.229f	0	319369	N.D.	2.848 #
25)	Chlordane-3	5.694	4.827	355940	88501	0.825	0.312 #
26)	Chlordane-4	5.796f	4.898	253152	43254	0.487	0.145 #

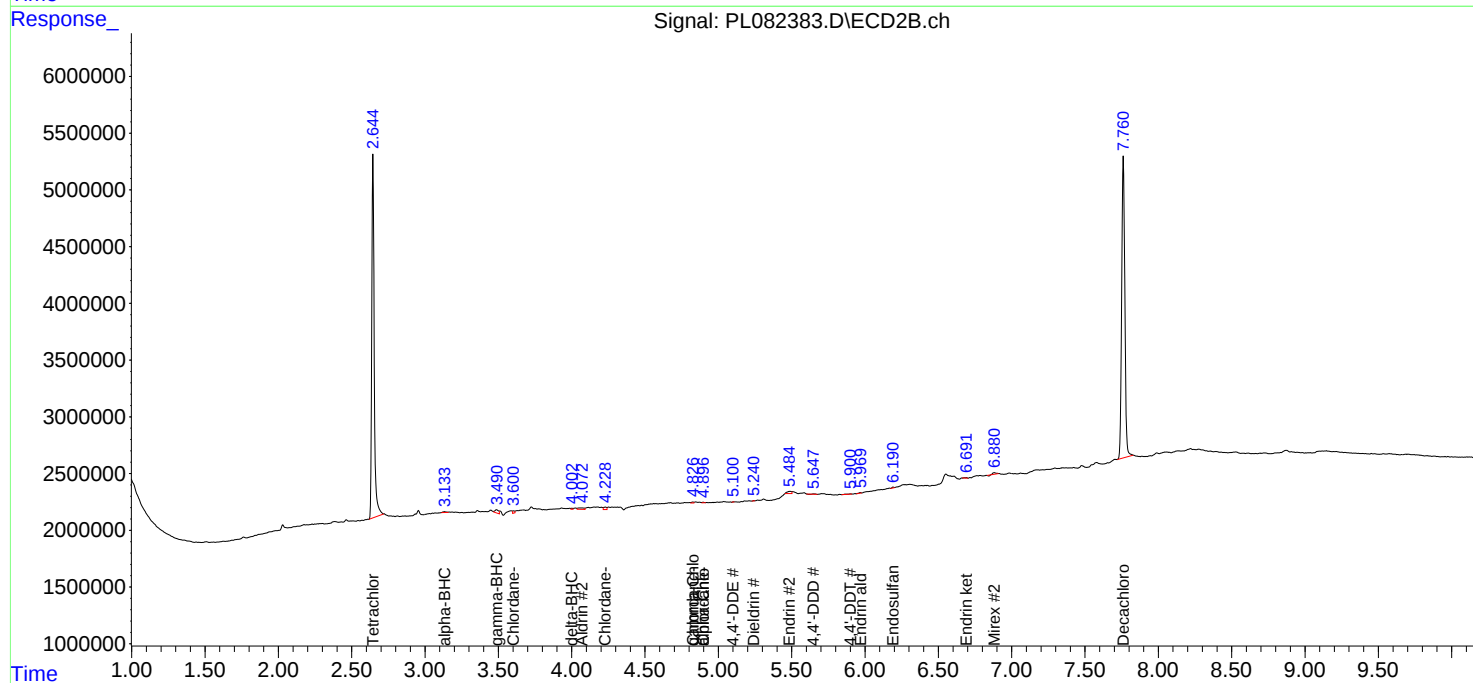
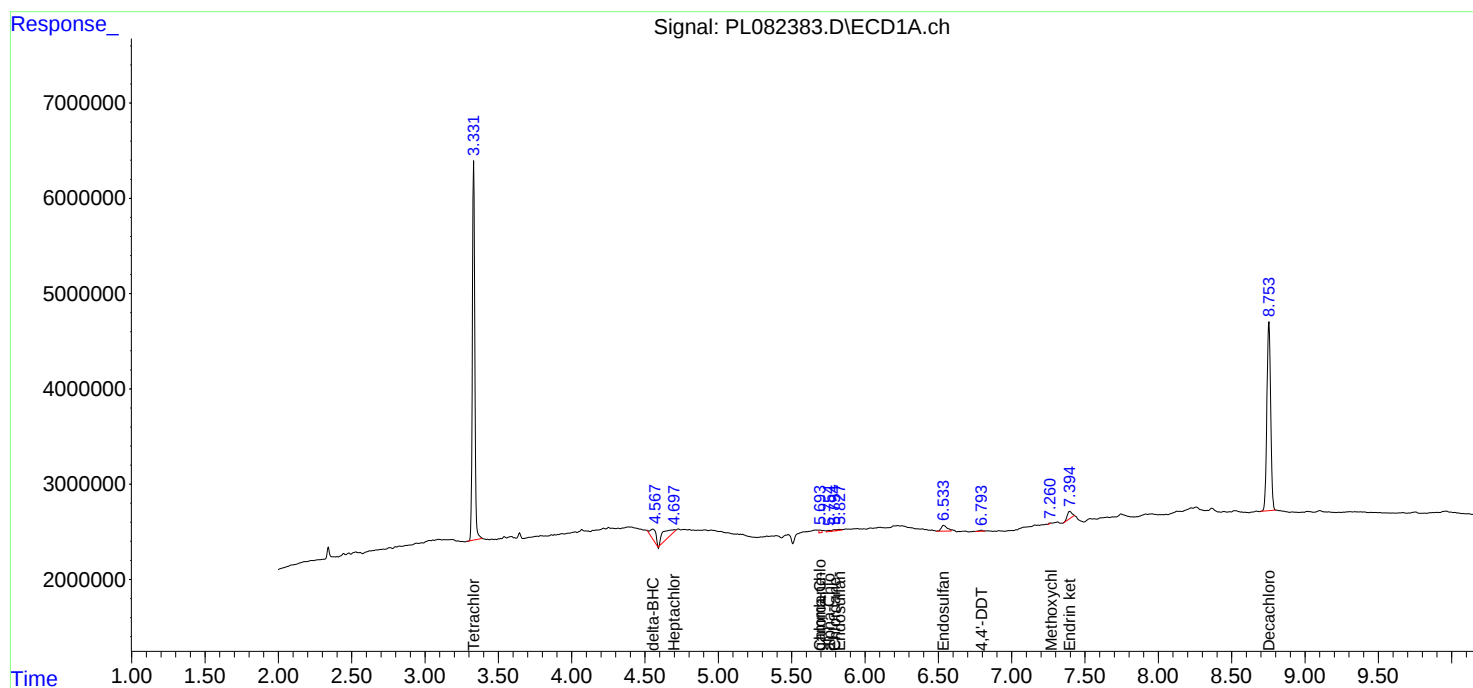
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

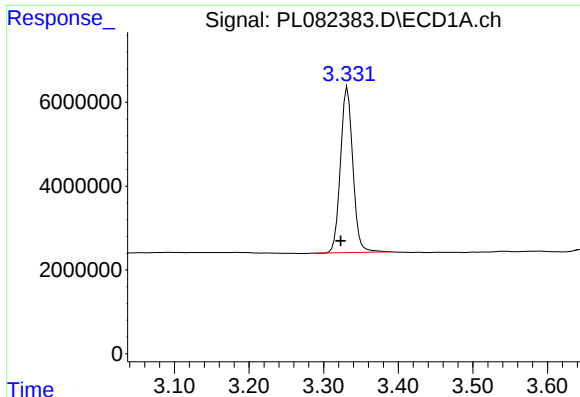
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 16:53
Operator : AR\AJ
Sample : PB152470BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:10:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

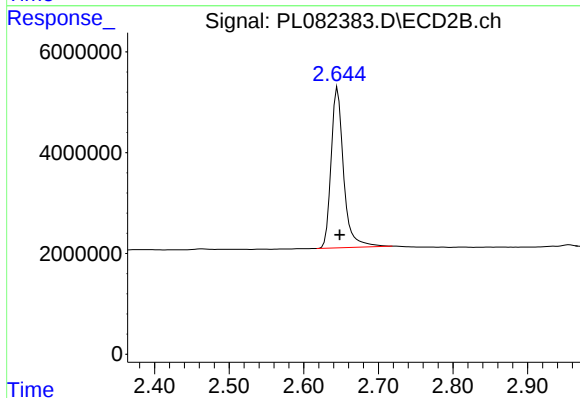




#1 Tetrachloro-m-xylene

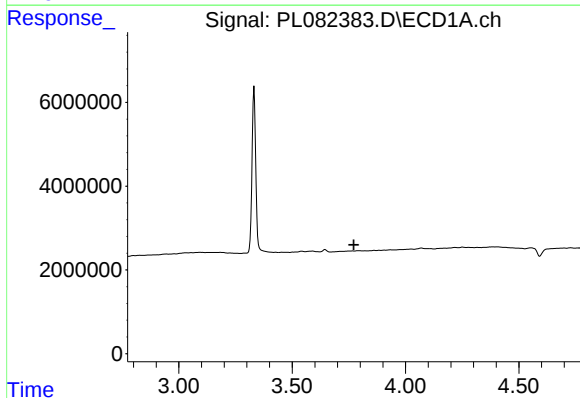
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 45608336
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



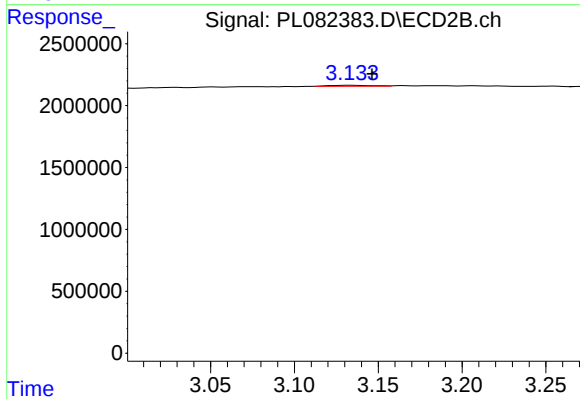
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 37206239
Conc: 16.06 ng/ml



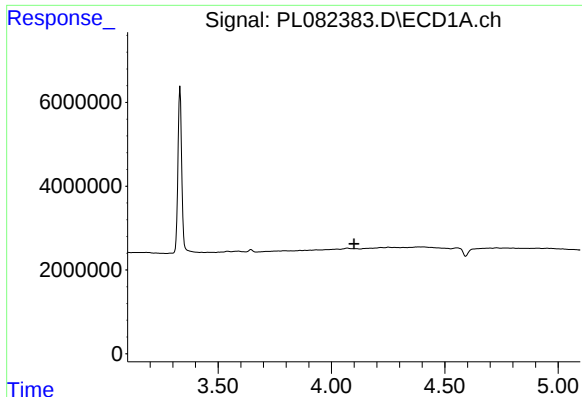
#2 alpha-BHC

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



#2 alpha-BHC

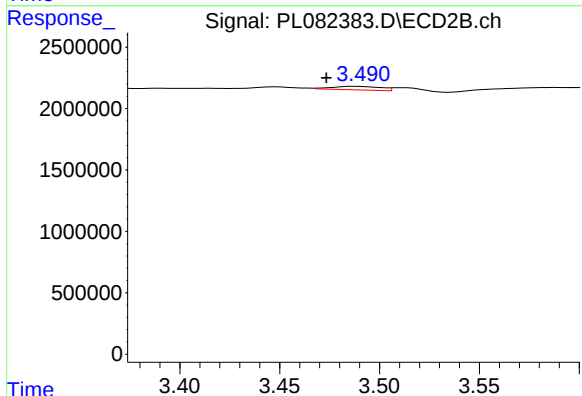
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 133325
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

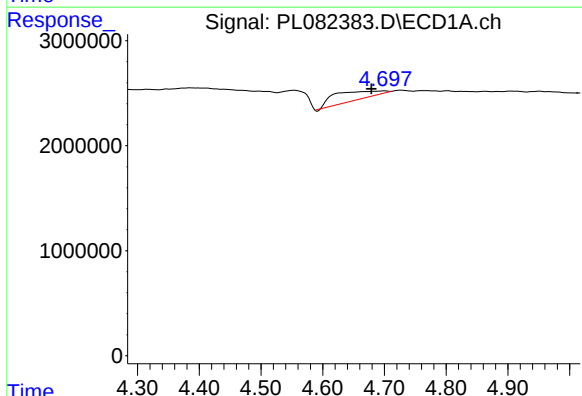
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



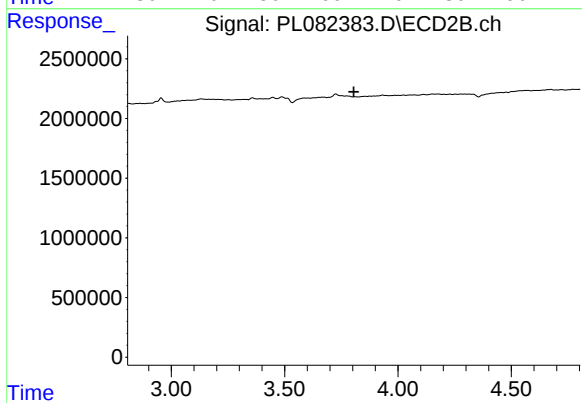
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 485794
Conc: 0.15 ng/ml



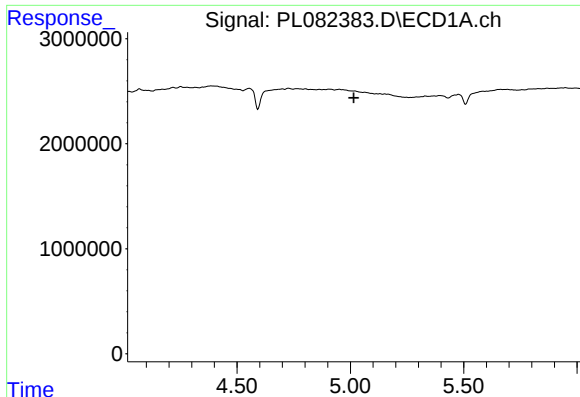
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.022 min
Response: 4195638
Conc: 1.15 ng/ml



#4 Heptachlor

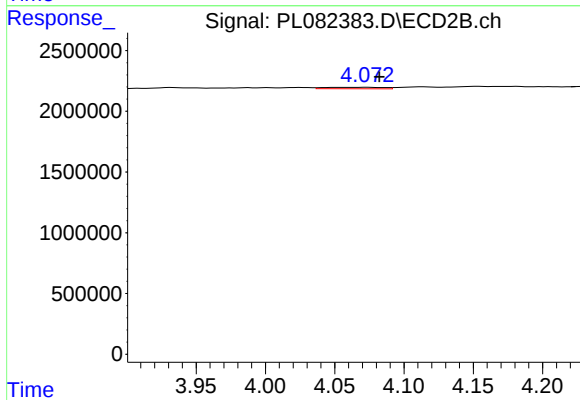
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

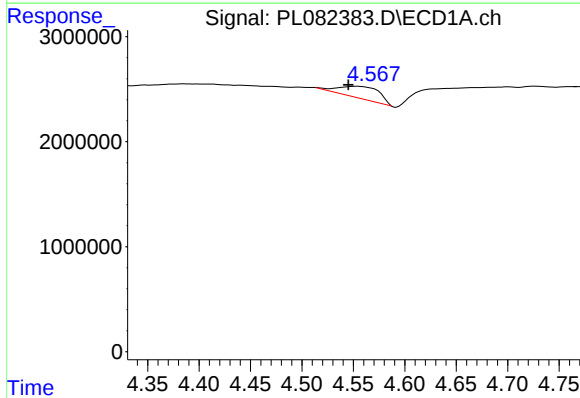
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



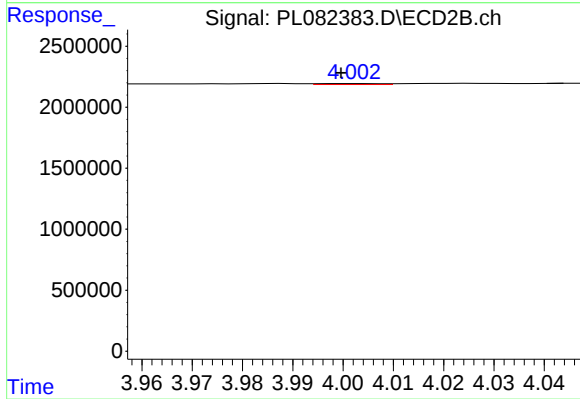
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 364555
Conc: 0.12 ng/ml



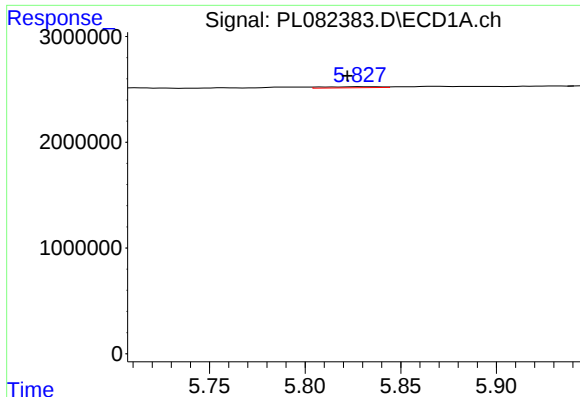
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 2921642
Conc: 0.81 ng/ml



#7 delta-BHC

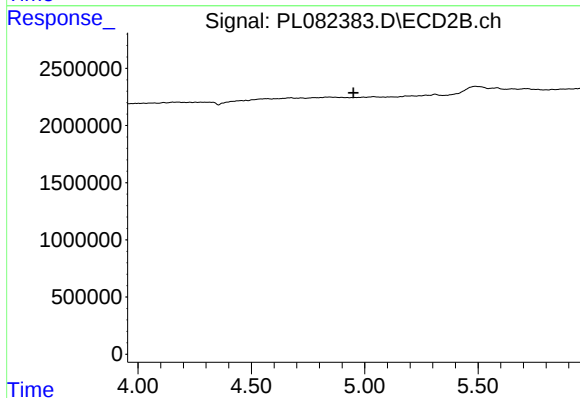
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 72401
Conc: 0.02 ng/ml



#9 Endosulfan I

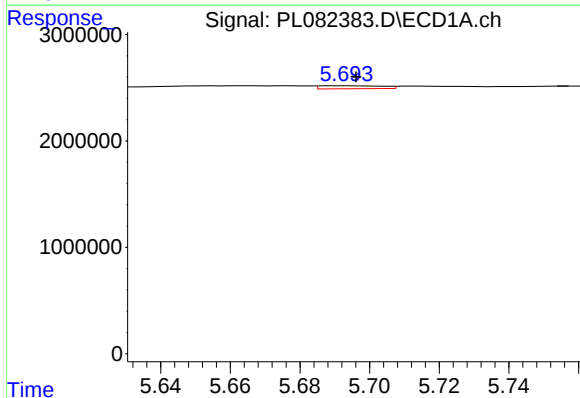
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 209592
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



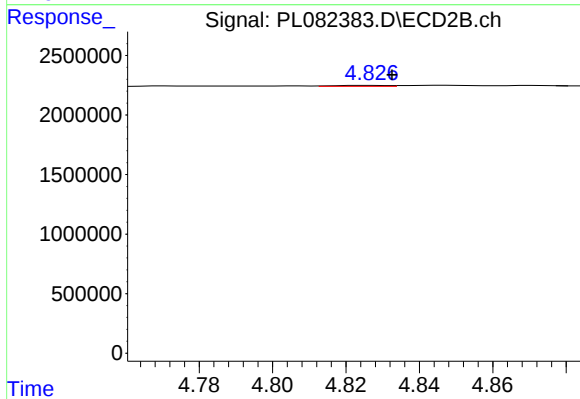
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



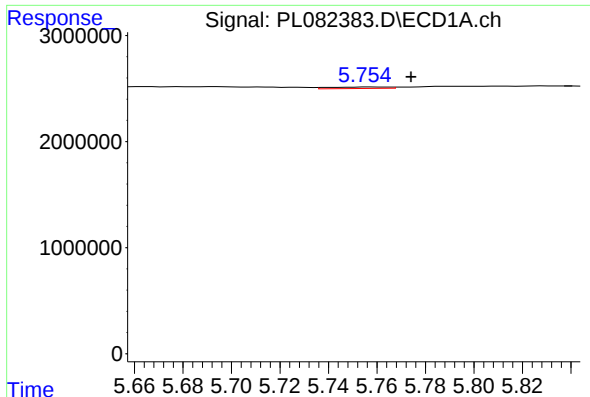
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 355940
Conc: 0.12 ng/ml



#10 gamma-Chlordane

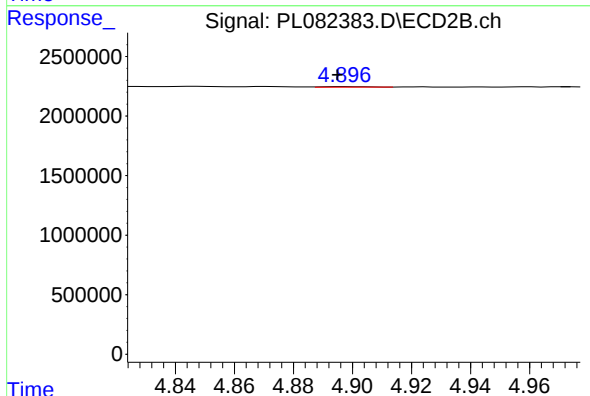
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 88501
Conc: 0.03 ng/ml



#11 alpha-Chlordane

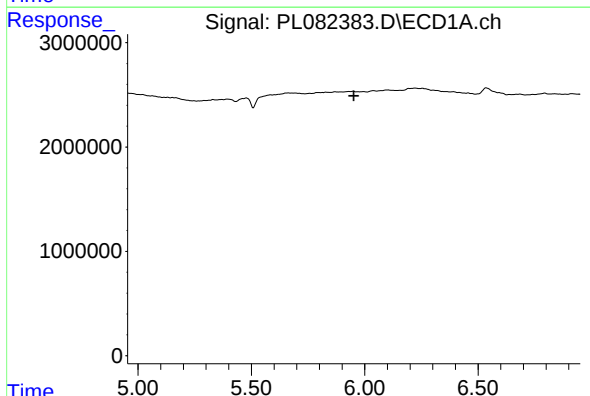
R.T.: 5.756 min
Delta R.T.: -0.018 min
Response: 229525
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



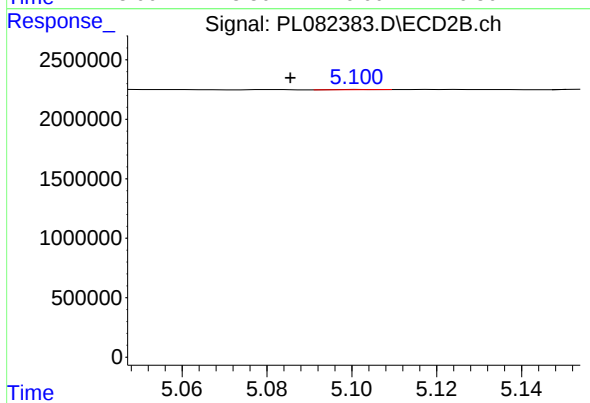
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 43254
Conc: 0.01 ng/ml



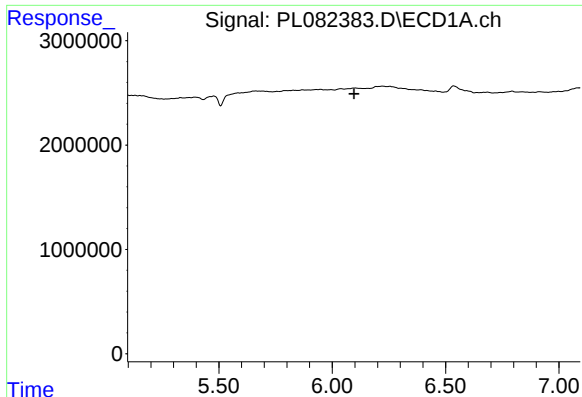
#12 4,4'-DDE

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



#12 4,4'-DDE

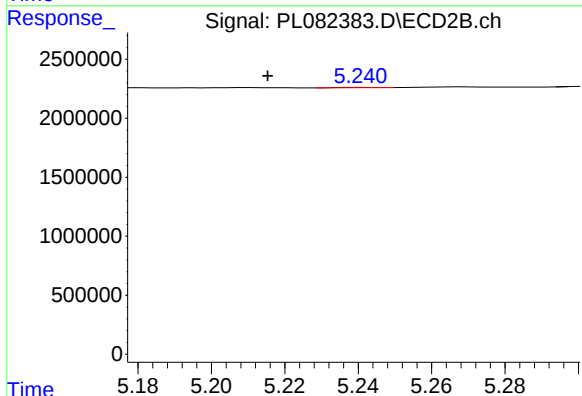
R.T.: 5.103 min
Delta R.T.: 0.017 min
Response: 11108
Conc: 0.00 ng/ml



#13 Dieldrin

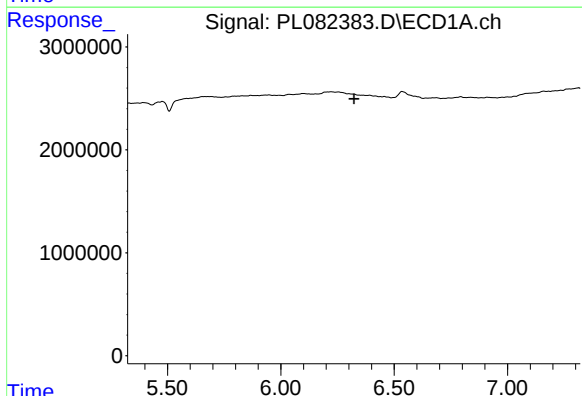
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



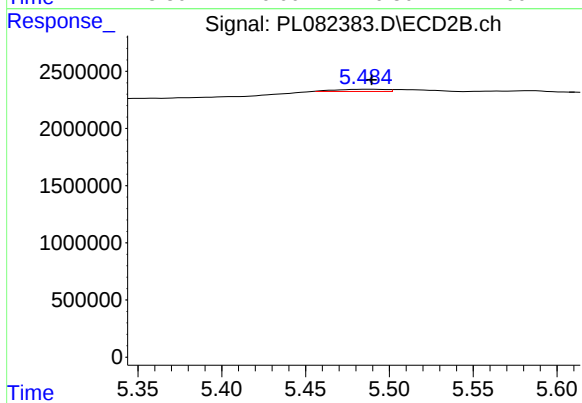
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: 0.026 min
Response: 13447
Conc: 0.00 ng/ml



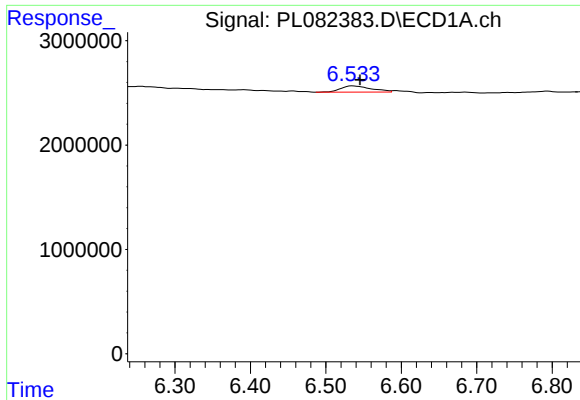
#14 Endrin

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



#14 Endrin

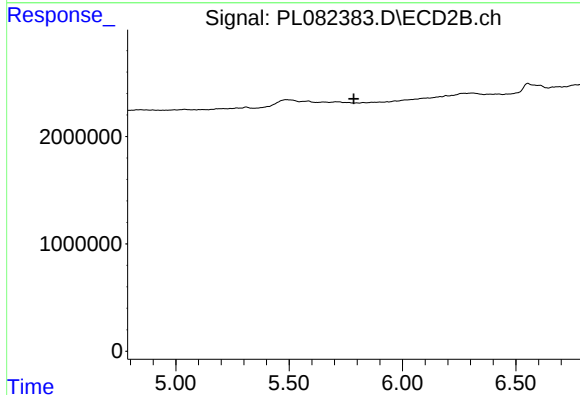
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 395109
Conc: 0.16 ng/ml



#15 Endosulfan II

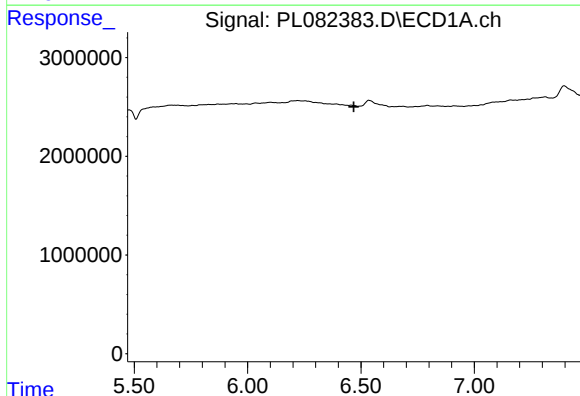
R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 1691530
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



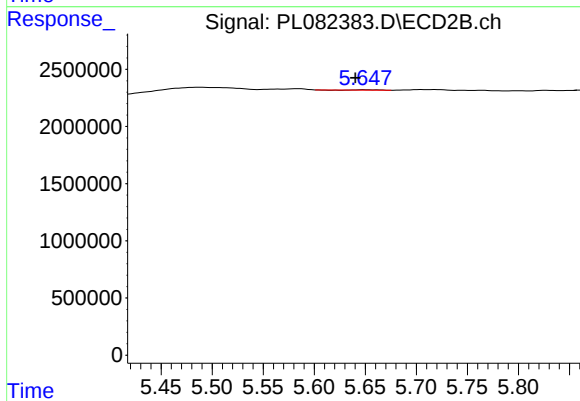
#15 Endosulfan II

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



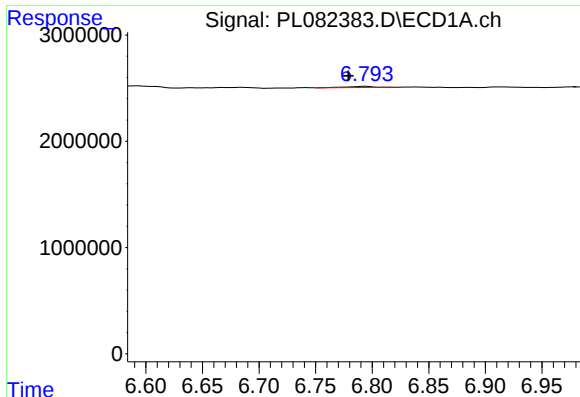
#16 4,4'-DDD

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



#16 4,4'-DDD

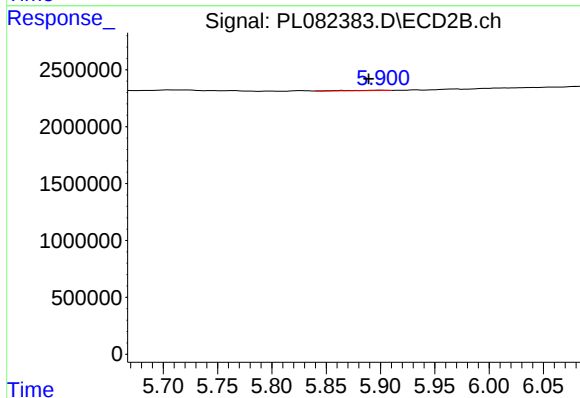
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 20412
Conc: 0.01 ng/ml



#17 4,4'-DDT

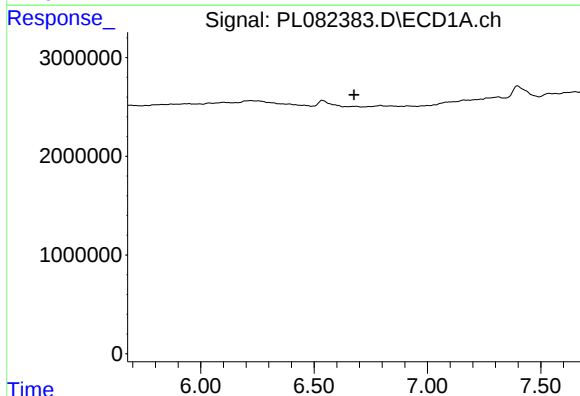
R.T.: 6.794 min
Delta R.T.: 0.015 min
Response: 170731
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



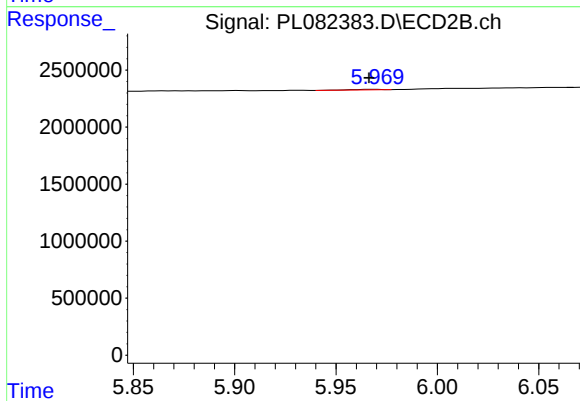
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 68238
Conc: 0.03 ng/ml



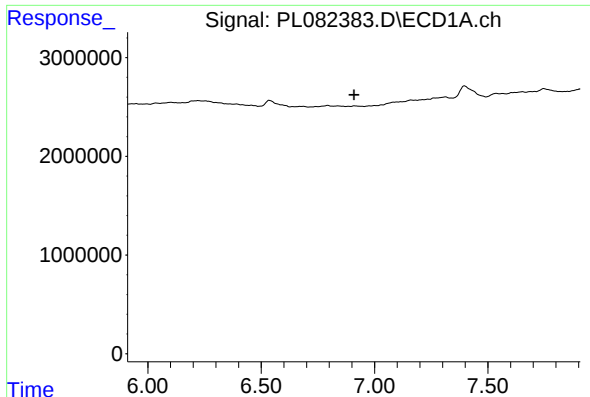
#18 Endrin aldehyde

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



#18 Endrin aldehyde

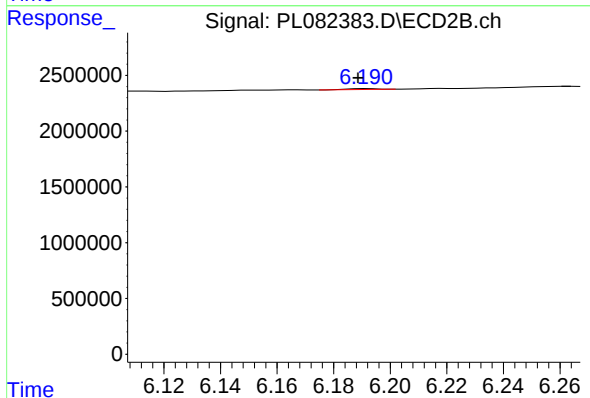
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 49783
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

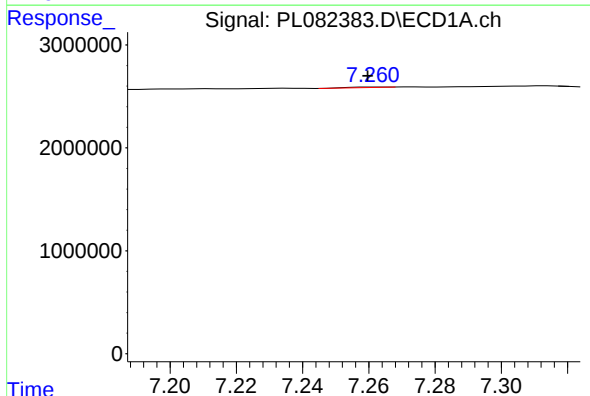
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



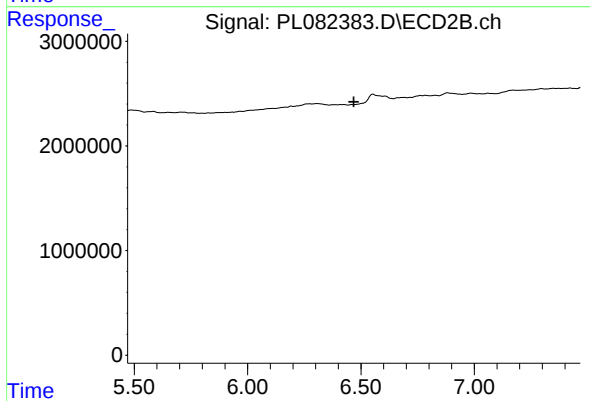
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 53937
Conc: 0.02 ng/ml



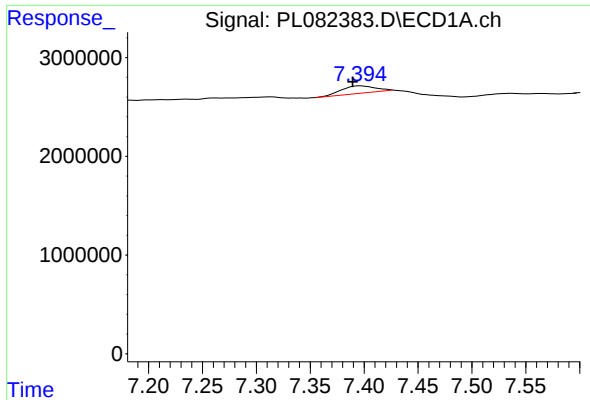
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 33896
Conc: 0.03 ng/ml



#20 Methoxychlor

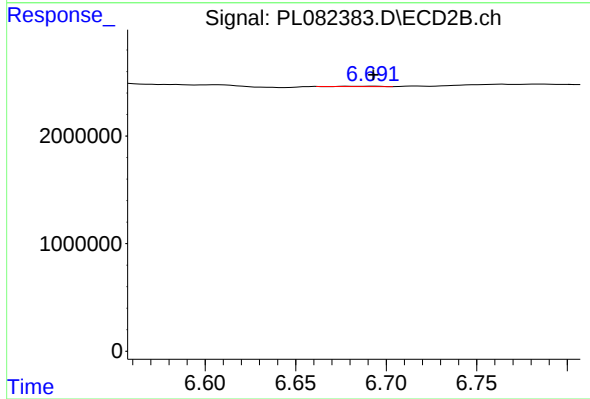
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: -8487
Conc: N.D.



#21 Endrin ketone

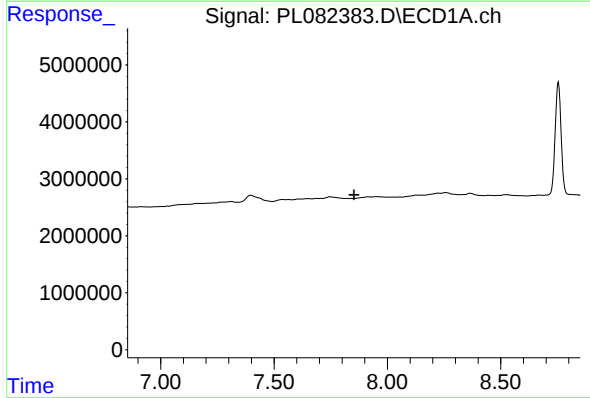
R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 1743276
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



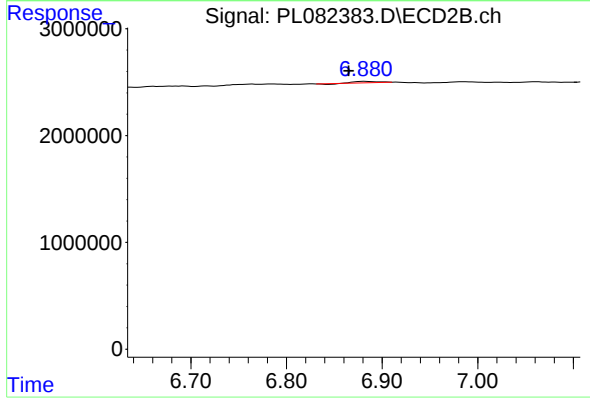
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 35290
Conc: 0.01 ng/ml



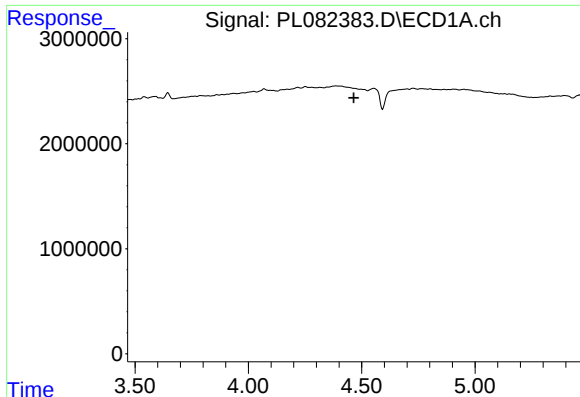
#22 Mirex

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



#22 Mirex

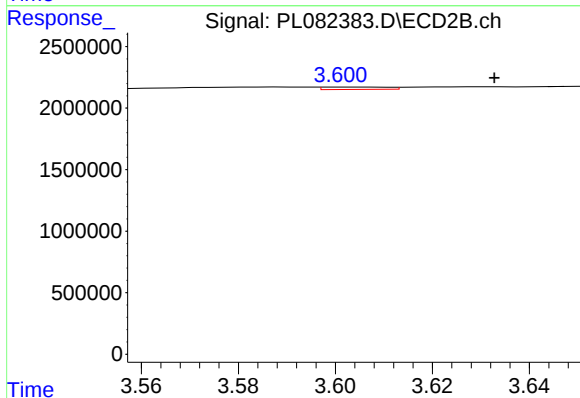
R.T.: 6.881 min
Delta R.T.: 0.016 min
Response: 179673
Conc: 0.08 ng/ml



#23 Chlordane-1

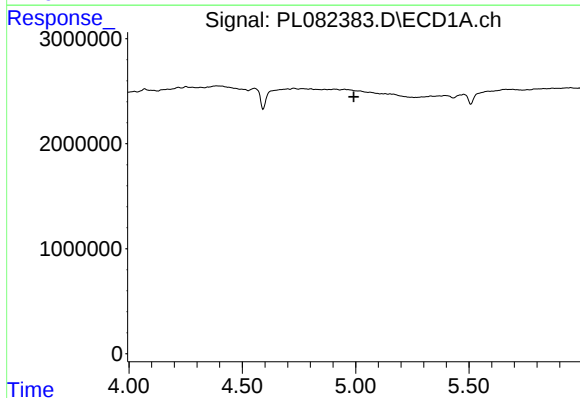
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



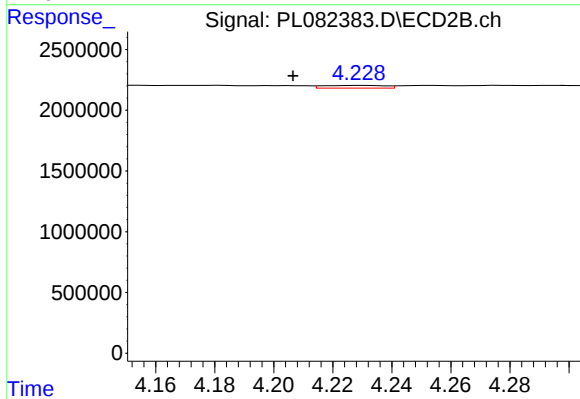
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.030 min
Response: 180401
Conc: 2.03 ng/ml



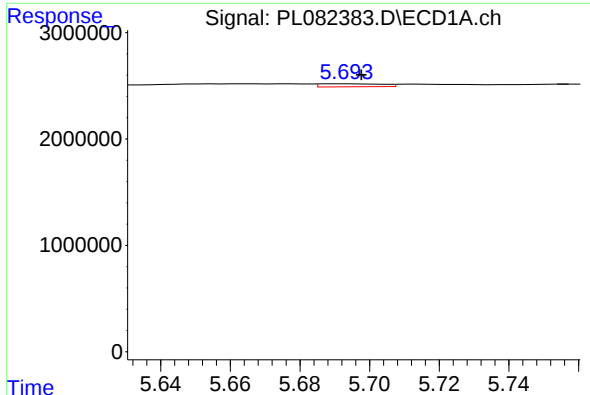
#24 Chlordane-2

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



#24 Chlordane-2

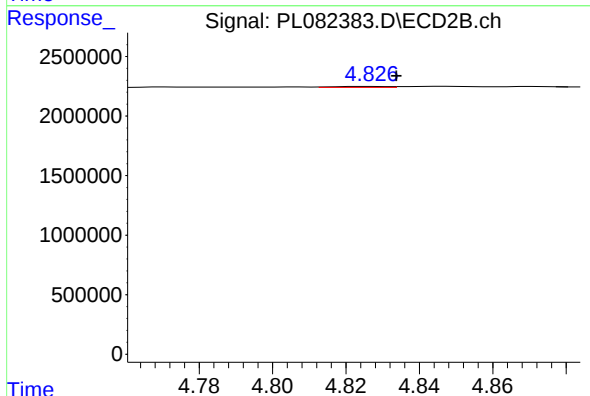
R.T.: 4.229 min
Delta R.T.: 0.023 min
Response: 319369
Conc: 2.85 ng/ml



#25 Chlordane-3

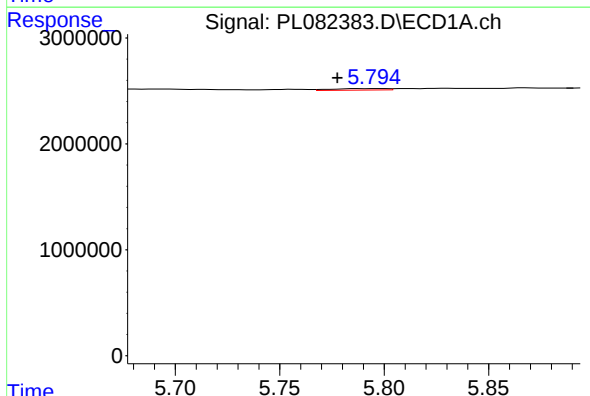
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 355940
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



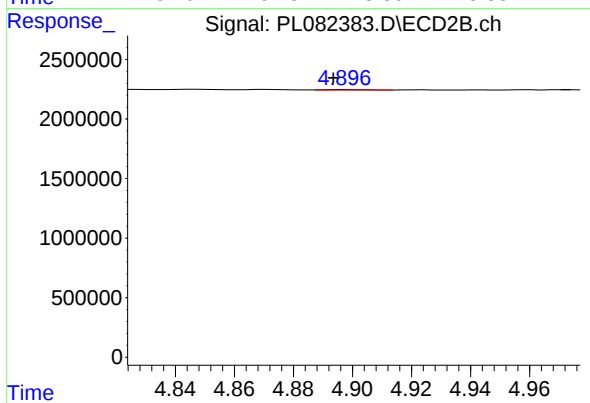
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 88501
Conc: 0.31 ng/ml



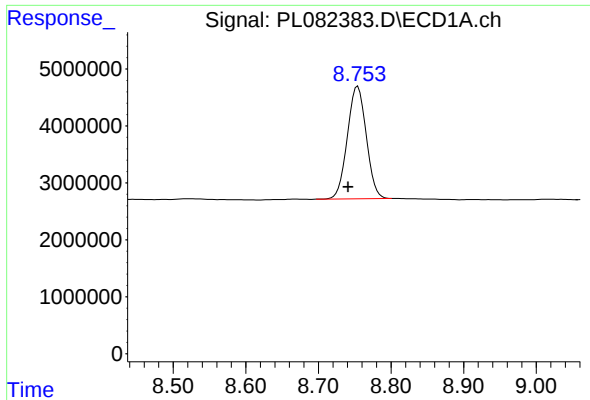
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.019 min
Response: 253152
Conc: 0.49 ng/ml



#26 Chlordane-4

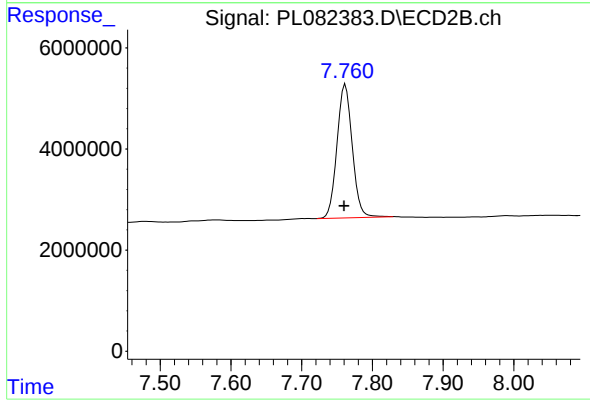
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 43254
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.013 min
Response: 35814237
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 39596168
Conc: 17.35 ng/ml