

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:00
 Operator : AR\AJ
 Sample : 02563-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:32:11 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...	3.322	2.645	26031996	23794433	9.745	10.271
28)	SA Decachlor...	8.743	7.758	24042842	26724626	12.594	11.709
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	20605	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.488	0	399641	N.D.	0.124 #
4)	MA Heptachlor	4.679	3.812	59689	984947	0.016	0.288 #
5)	MB Aldrin	5.029	4.091	491358	515580	0.149	0.164
6)	B beta-BHC	4.299	3.775	1015444	496734	0.595	0.364 #
7)	B delta-BHC	0.000	3.971f	0	170480	N.D.	0.056 #
8)	B Heptachlo...	0.000	4.574	0	129669	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.963	0	108743	N.D.	0.041 #
10)	B gamma-Chl...	5.696	4.853f	327742	990769	0.109	0.341 #
11)	B alpha-Chl...	5.779	4.890	353359	537052	0.118	0.185 #
12)	B 4,4'-DDE	5.954	5.082	281323	246707	0.111	0.107
13)	MA Dieldrin	6.093	5.215	301386	250427	0.109	0.093
14)	MA Endrin	0.000	5.513f	0	112044	N.D.	0.046 #
15)	B Endosulfa...	6.540	0.000	223601	0	0.092	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	463751	N.D.	0.220 #
18)	B Endrin al...	0.000	5.981	0	65347	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.178	0	148917	N.D.	0.063 #
21)	B Endrin ke...	0.000	6.682	0	89774	N.D.	0.035 #
22)	Mirex	0.000	6.861	0	31613	N.D.	0.014 #
23)	Chlordane-1	0.000	3.646	0	397423	N.D.	4.481 #
24)	Chlordane-2	5.000	4.205	581564	387903	4.885	3.459 #
25)	Chlordane-3	5.696	4.853f	327742	990769	0.759	3.487 #
26)	Chlordane-4	5.779	4.890	353359	537052	0.680	1.800 #
27)	Chlordane-5	6.600f	0.000	355632	0	3.787	N.D. #

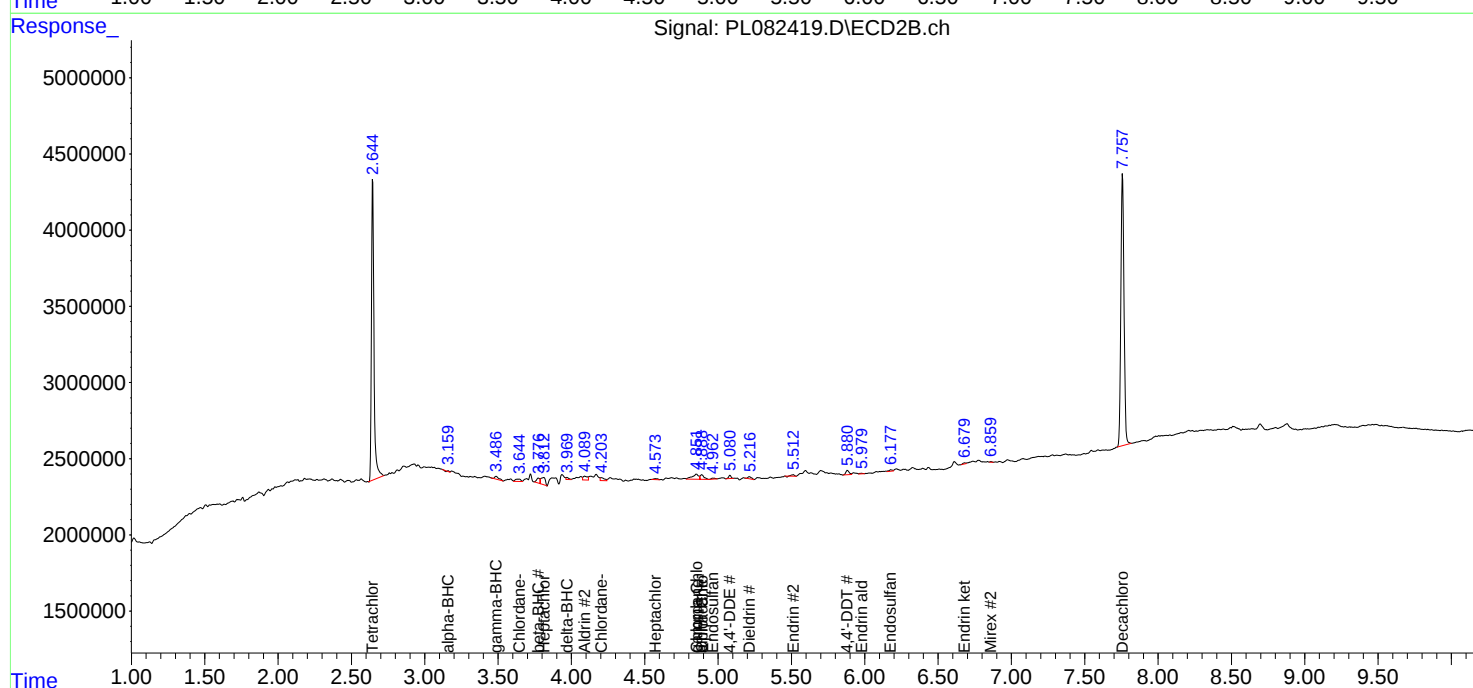
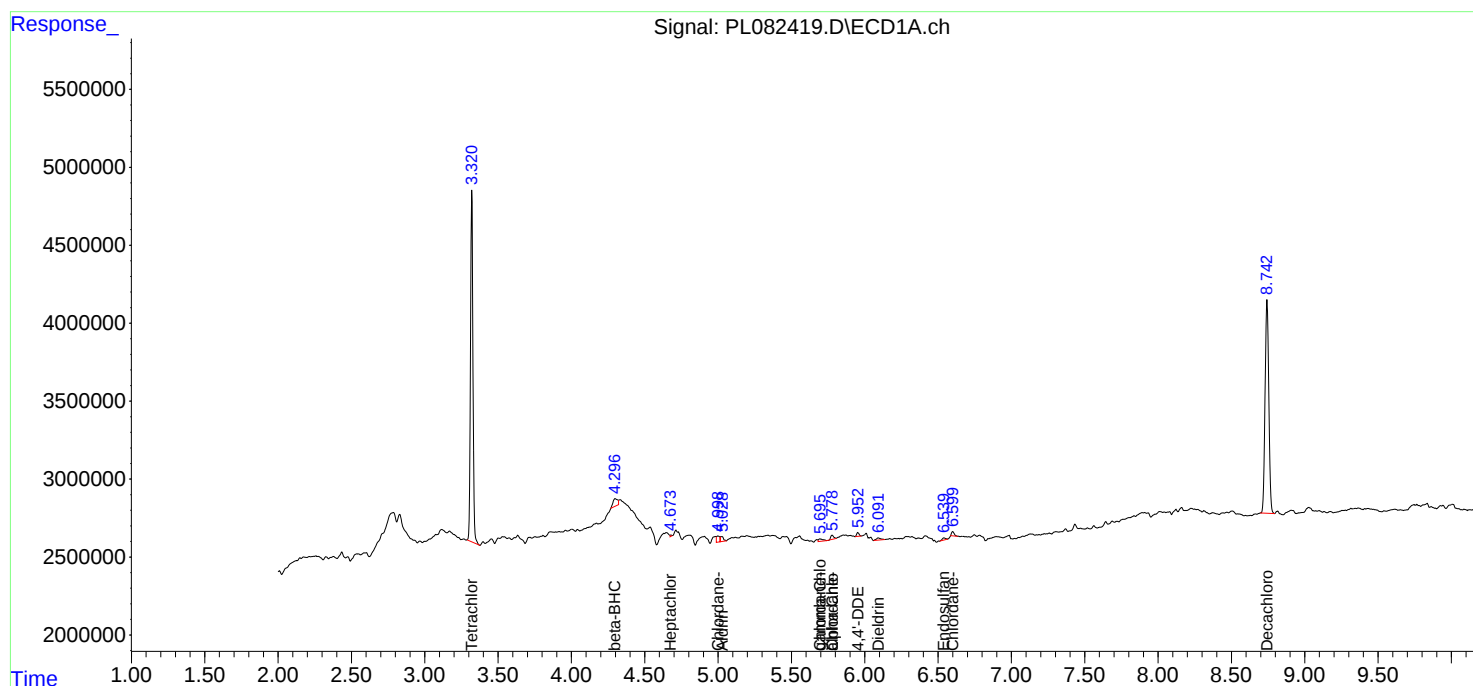
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

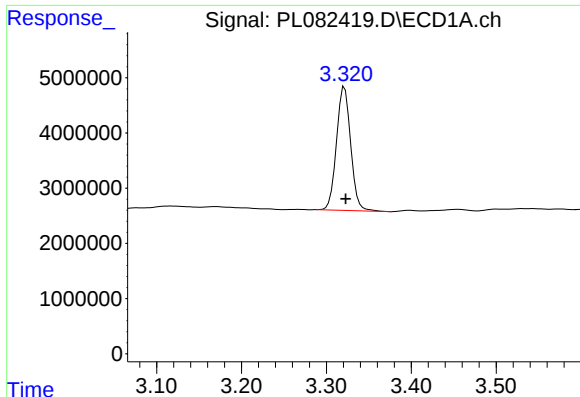
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082419.D
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Acq On : 01 May 2023 17:00
Operator : AR\AJ
Sample : 02563-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:32:11 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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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

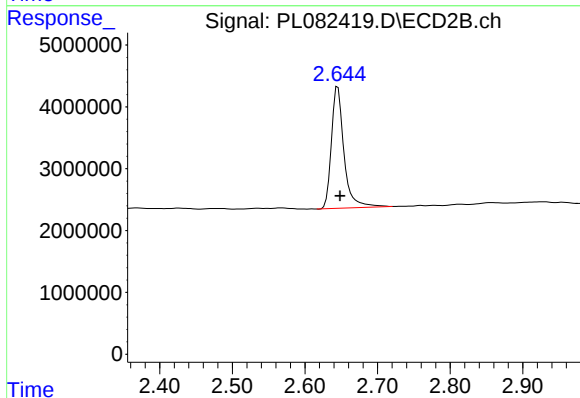




#1 Tetrachloro-m-xylene

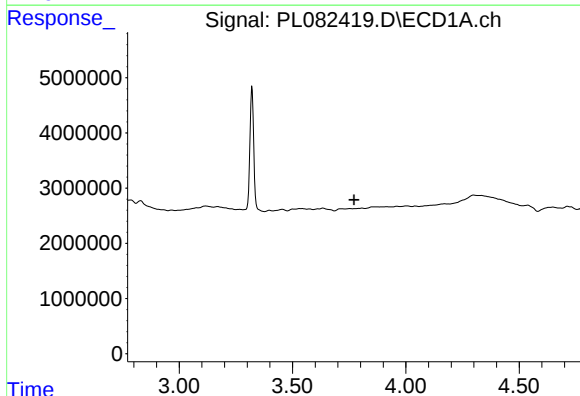
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 26031996
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



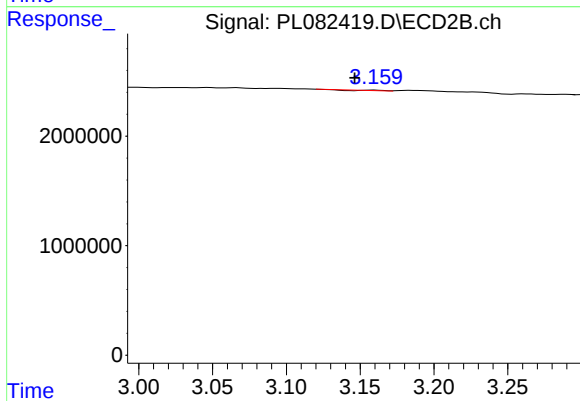
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 23794433
Conc: 10.27 ng/ml



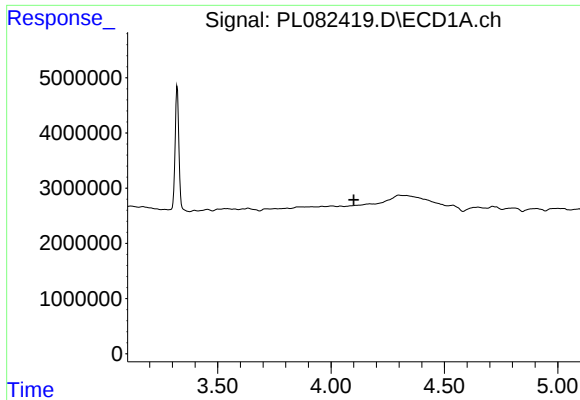
#2 alpha-BHC

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



#2 alpha-BHC

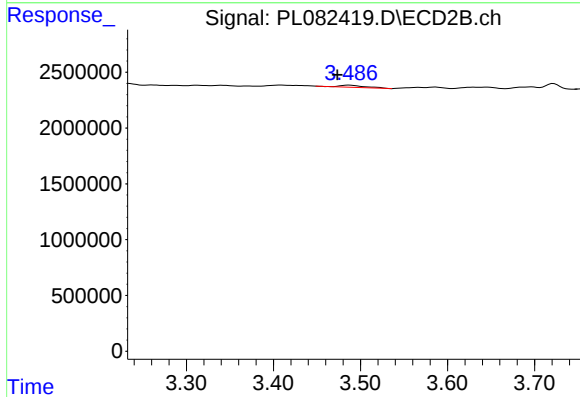
R.T.: 3.160 min
Delta R.T.: 0.013 min
Response: 20605
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

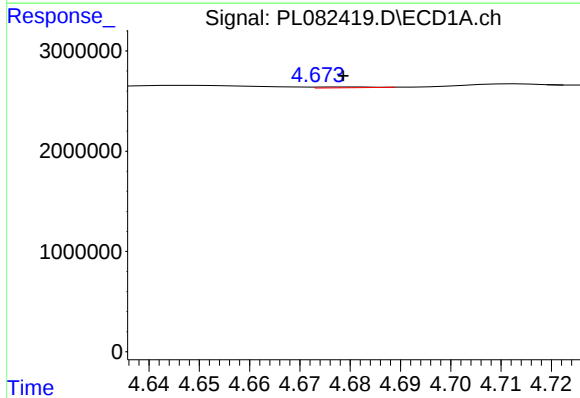
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



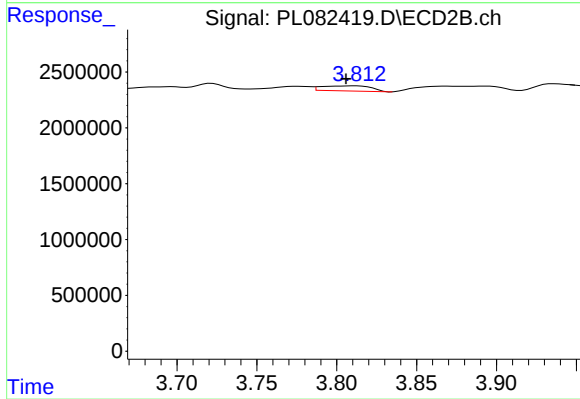
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 399641
Conc: 0.12 ng/ml



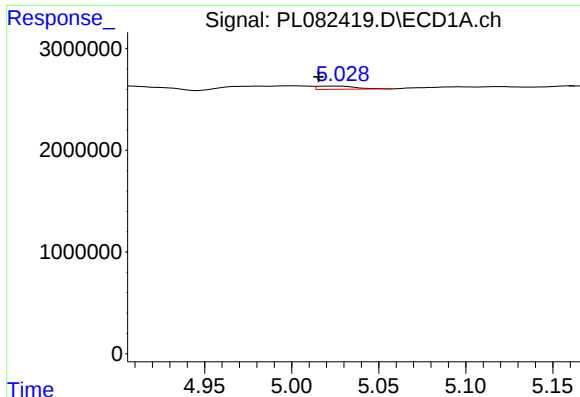
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 59689
Conc: 0.02 ng/ml



#4 Heptachlor

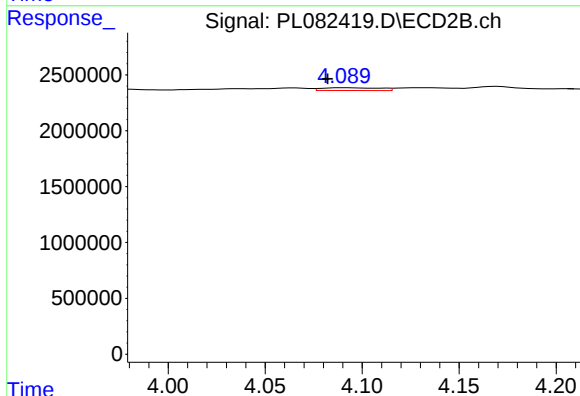
R.T.: 3.812 min
Delta R.T.: 0.007 min
Response: 984947
Conc: 0.29 ng/ml



#5 Aldrin

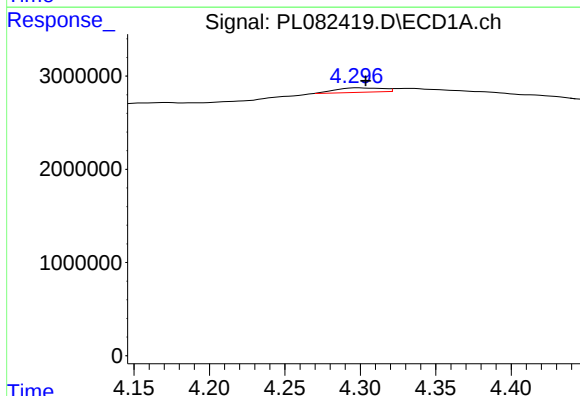
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 491358
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



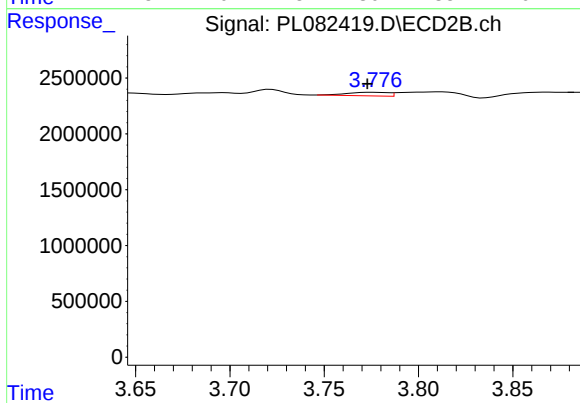
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 515580
Conc: 0.16 ng/ml



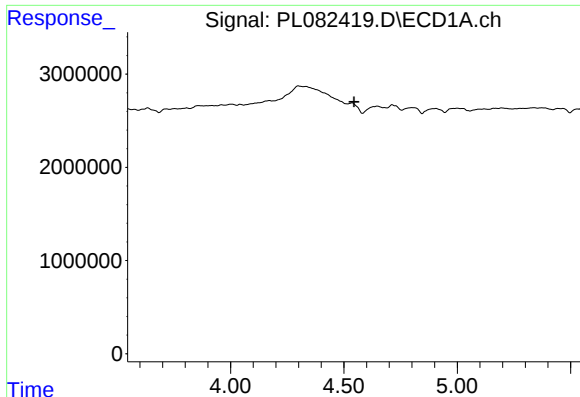
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 1015444
Conc: 0.60 ng/ml



#6 beta-BHC

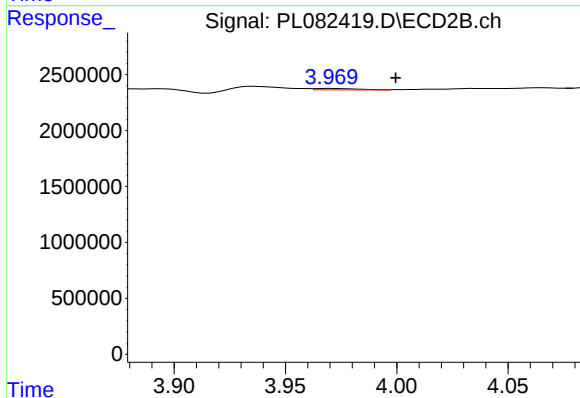
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 496734
Conc: 0.36 ng/ml



#7 delta-BHC

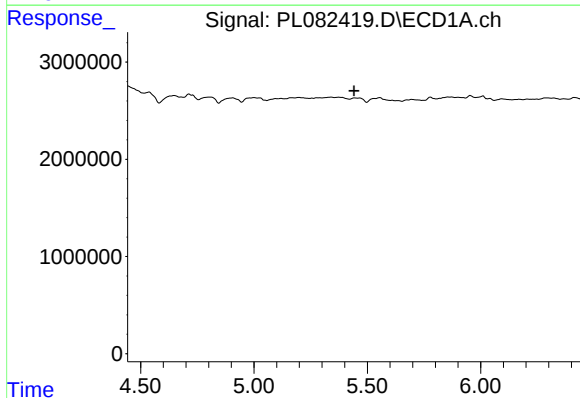
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



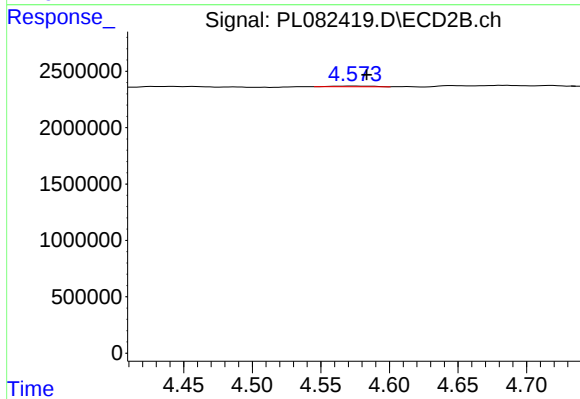
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.029 min
Response: 170480
Conc: 0.06 ng/ml



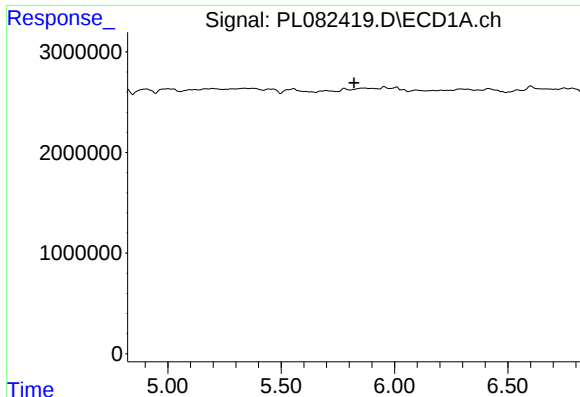
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

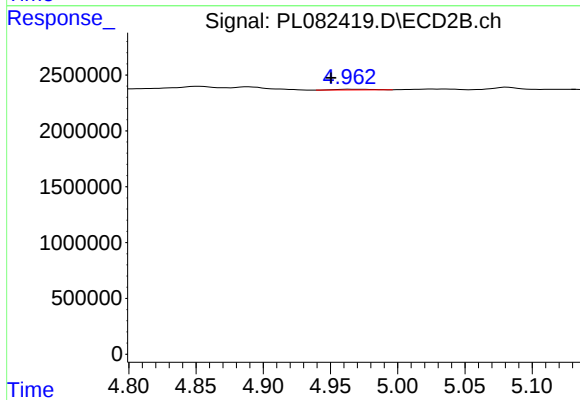
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 129669
Conc: 0.05 ng/ml



#9 Endosulfan I

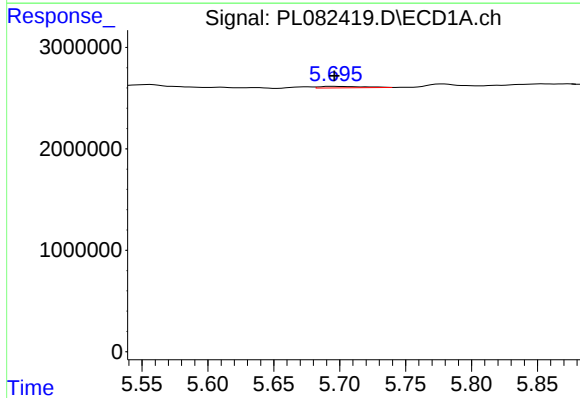
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



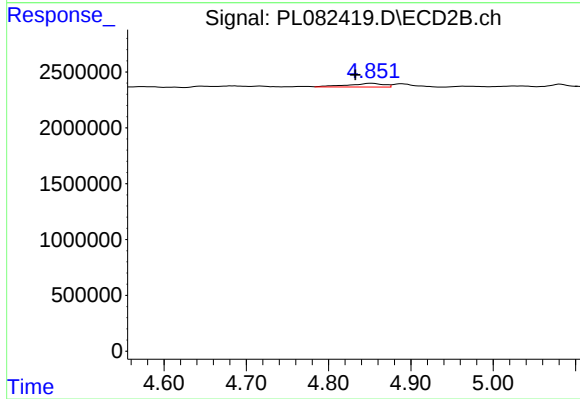
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 108743
Conc: 0.04 ng/ml



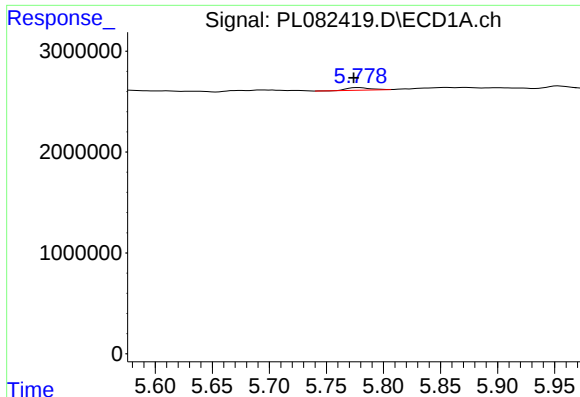
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 327742
Conc: 0.11 ng/ml



#10 gamma-Chlordane

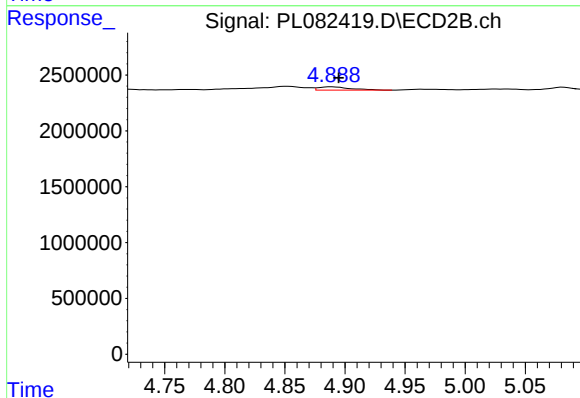
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 990769
Conc: 0.34 ng/ml



#11 alpha-Chlordane

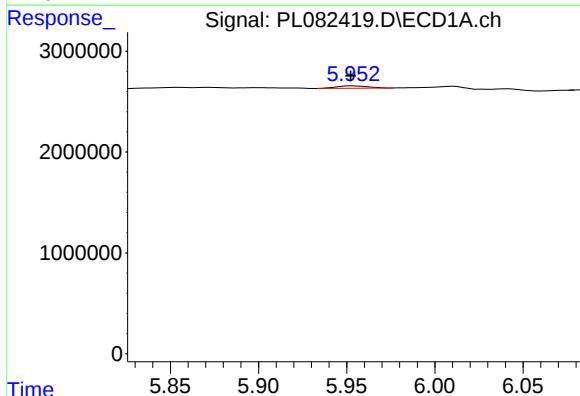
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 353359
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



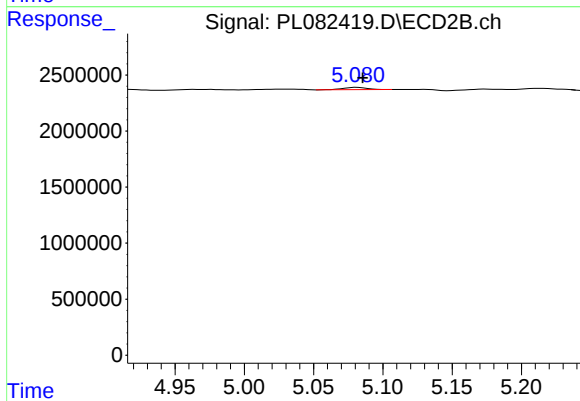
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 537052
Conc: 0.19 ng/ml



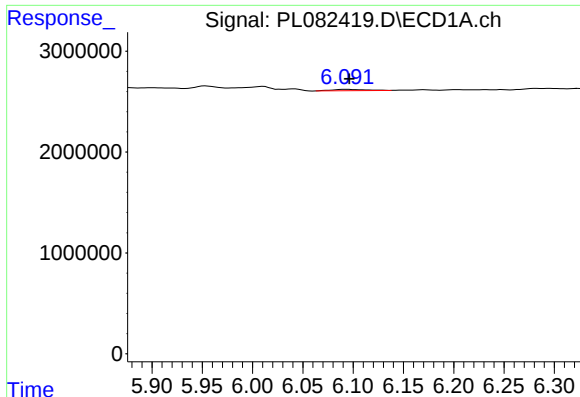
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 281323
Conc: 0.11 ng/ml



#12 4,4'-DDE

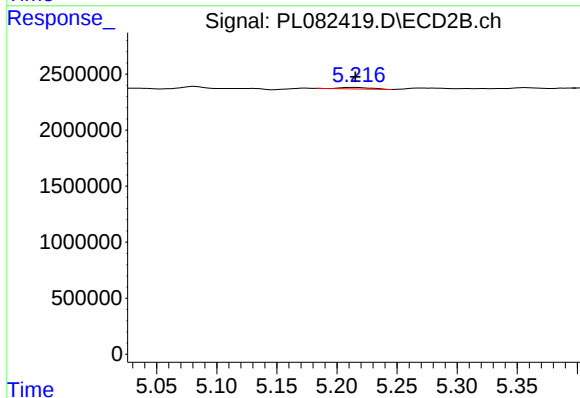
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 246707
Conc: 0.11 ng/ml



#13 Dieldrin

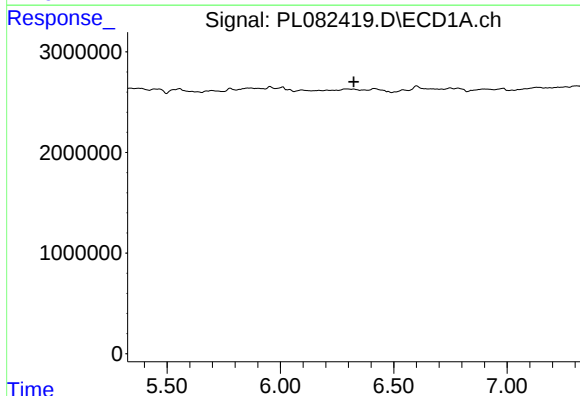
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 301386
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



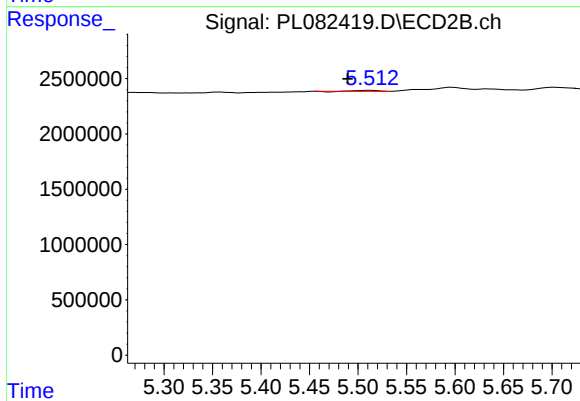
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 250427
Conc: 0.09 ng/ml



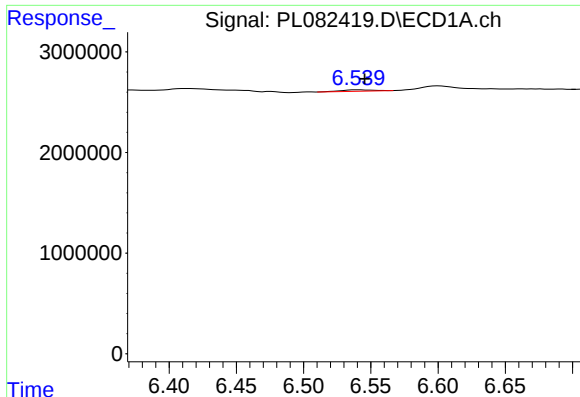
#14 Endrin

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



#14 Endrin

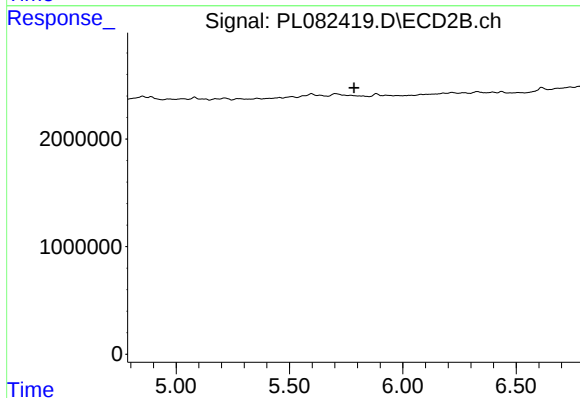
R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 112044
Conc: 0.05 ng/ml



#15 Endosulfan II

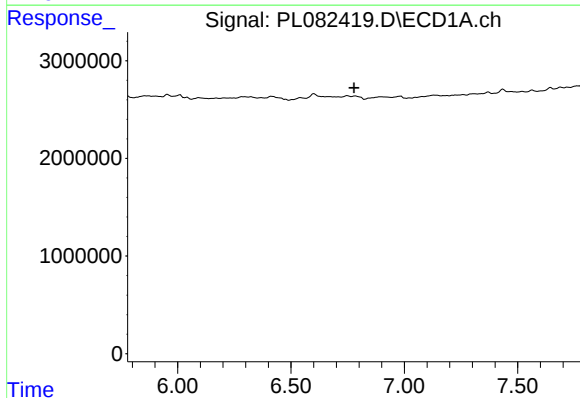
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 223601
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



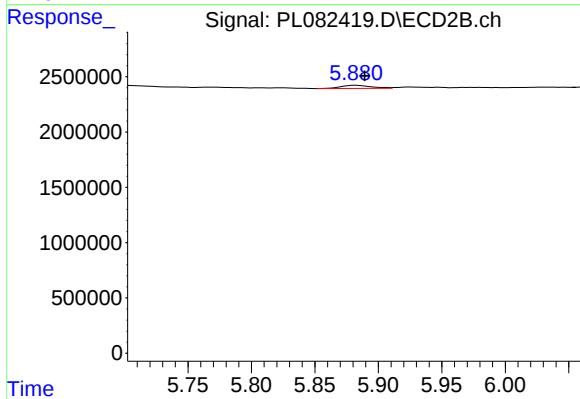
#15 Endosulfan II

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



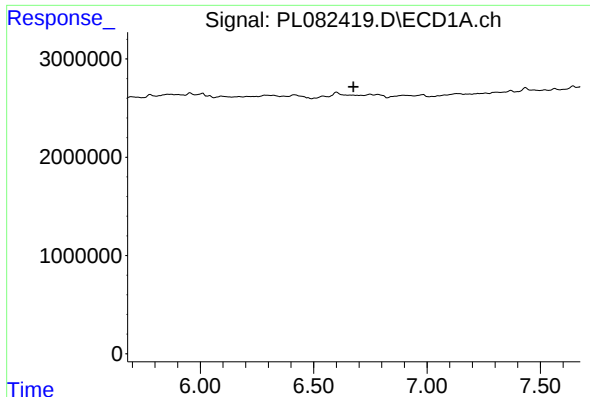
#17 4,4'-DDT

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



#17 4,4'-DDT

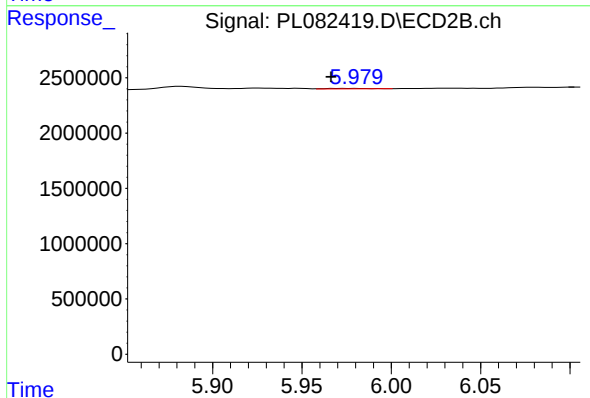
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 463751
Conc: 0.22 ng/ml



#18 Endrin aldehyde

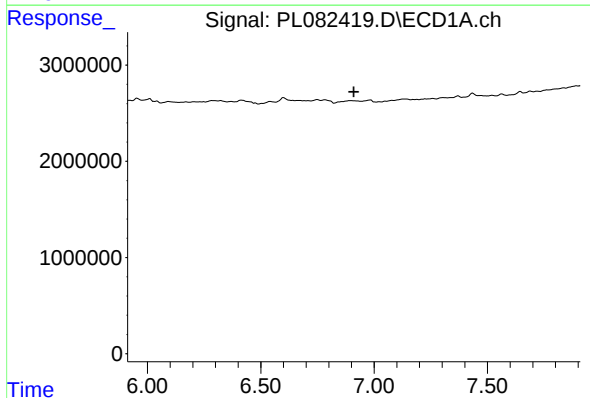
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



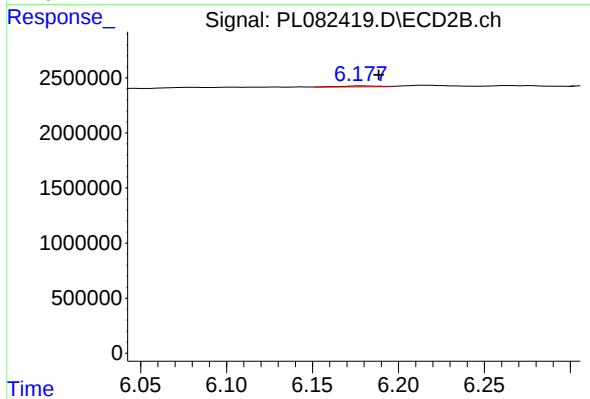
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 65347
Conc: 0.03 ng/ml



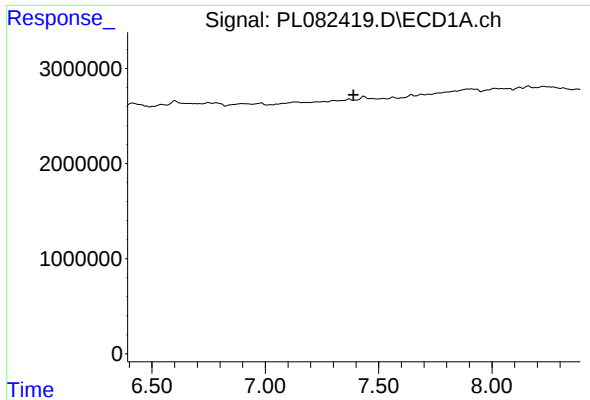
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

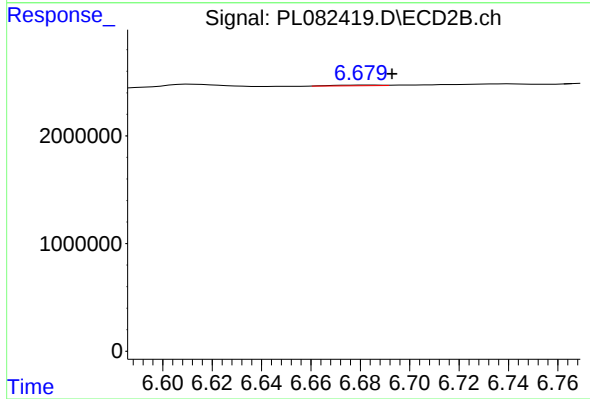
R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 148917
Conc: 0.06 ng/ml



#21 Endrin ketone

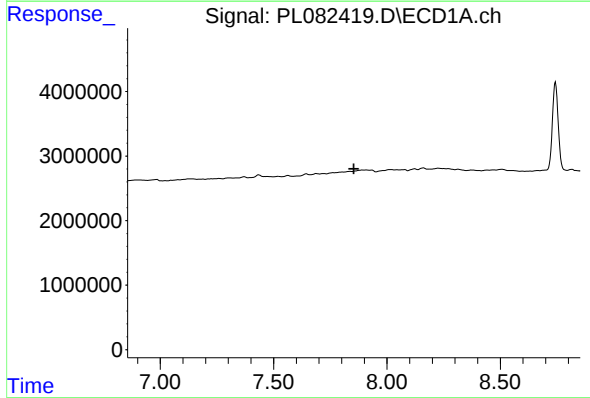
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



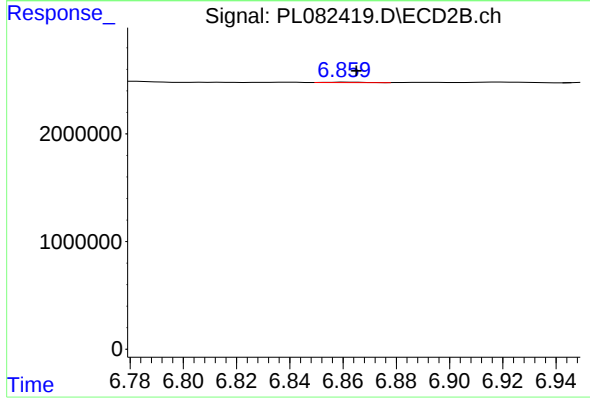
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 89774
Conc: 0.04 ng/ml



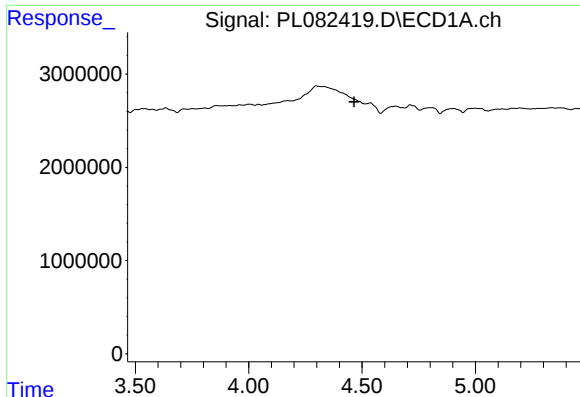
#22 Mirex

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



#22 Mirex

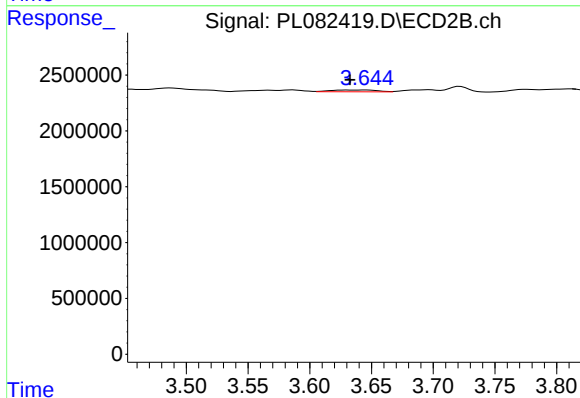
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 31613
Conc: 0.01 ng/ml



#23 Chlordane-1

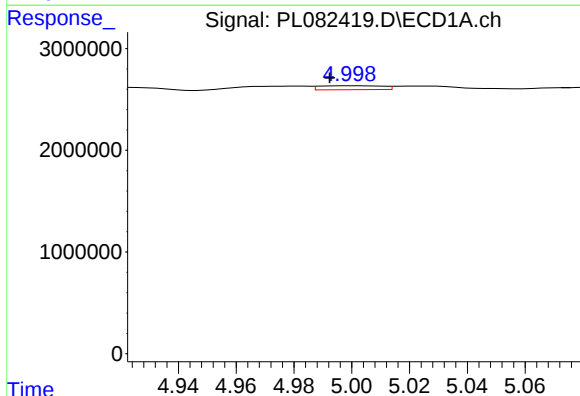
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



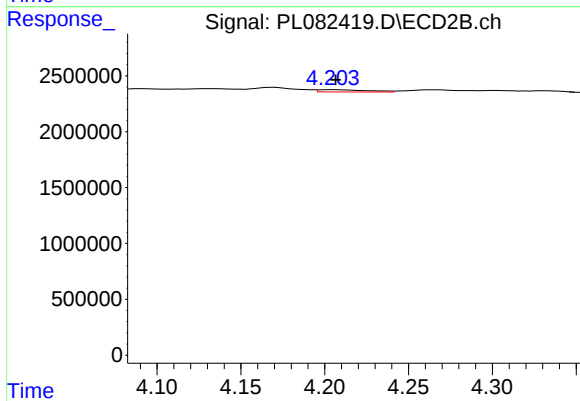
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.013 min
Response: 397423
Conc: 4.48 ng/ml



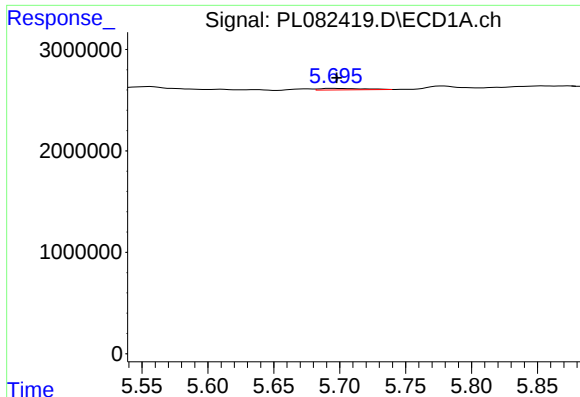
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 581564
Conc: 4.88 ng/ml



#24 Chlordane-2

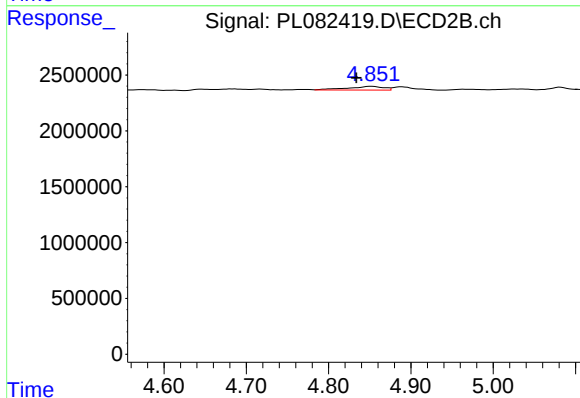
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 387903
Conc: 3.46 ng/ml



#25 Chlordane-3

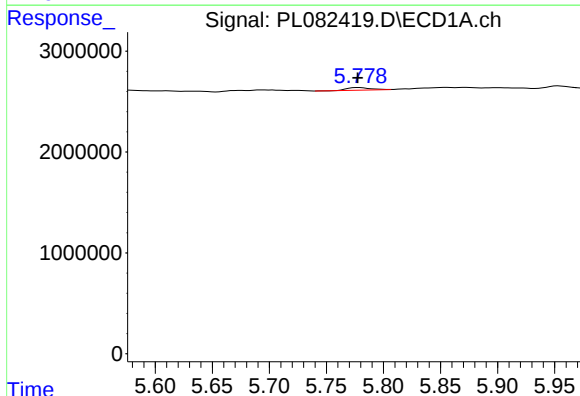
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 327742
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



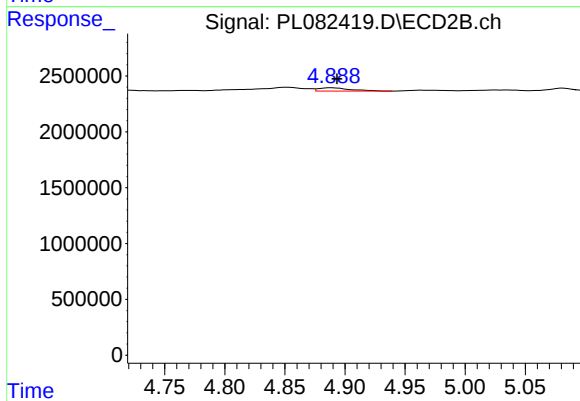
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 990769
Conc: 3.49 ng/ml



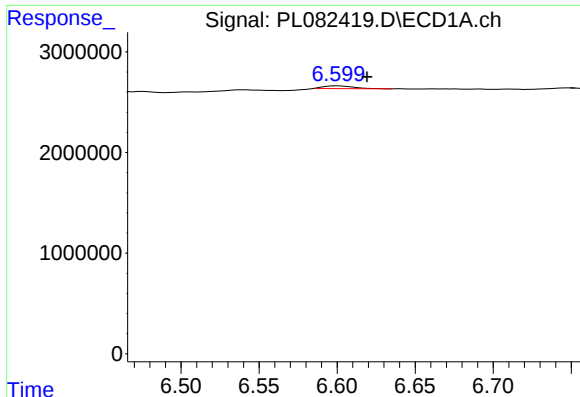
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 353359
Conc: 0.68 ng/ml



#26 Chlordane-4

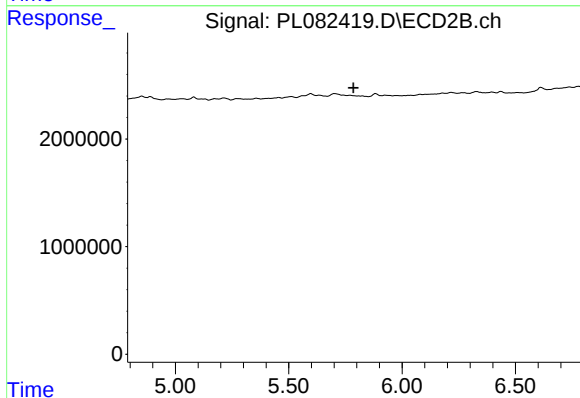
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 537052
Conc: 1.80 ng/ml



#27 Chlordane-5

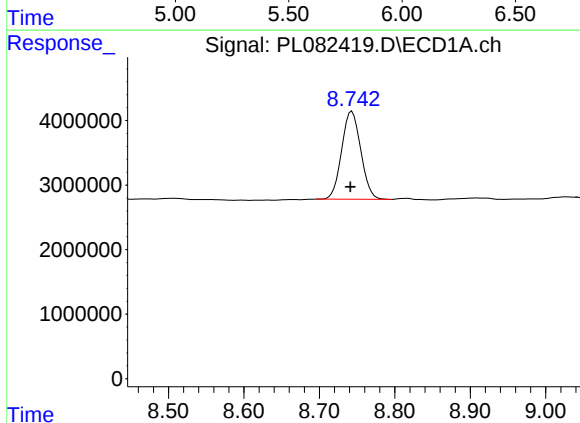
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 355632
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



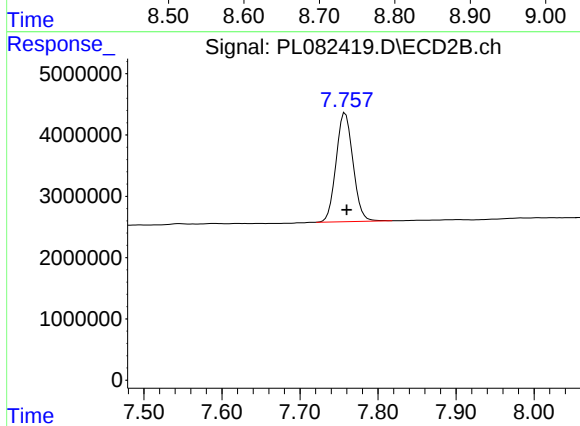
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 24042842
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 26724626
Conc: 11.71 ng/ml