

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:06
 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: Apr 18 22:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.647	48397962	39915188	20.808	19.996
28)	SA Decachlor...	8.758	7.768	38061516	39967087	21.268	20.152
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	56501	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.491	0	988146	N.D.	0.355 #
4)	MA Heptachlor	4.692	0.000	707017	0	0.224	N.D. #
5)	MB Aldrin	0.000	4.103	0	2282475	N.D.	0.857 #
6)	B beta-BHC	0.000	3.777	0	529126	N.D.	0.444 #
7)	B delta-BHC	4.548	4.002	3945716	703951	1.298	0.272 #
8)	B Heptachlo...	5.452	4.585	5068171	113768	1.863	0.047 #
9)	A Endosulfan I	5.827	0.000	352181	0	0.143	N.D. #
10)	B gamma-Chl...	0.000	4.838	0	919602	N.D.	0.378 #
11)	B alpha-Chl...	0.000	4.890f	0	1416269	N.D.	0.583 #
12)	B 4,4'-DDE	0.000	5.089	0	1881769	N.D.	0.955 #
14)	MA Endrin	0.000	5.521f	0	434383	N.D.	0.215 #
15)	B Endosulfa...	0.000	5.826f	0	248070	N.D.	0.137 #
17)	MA 4,4'-DDT	0.000	5.891	0	161003	N.D.	0.093 #
18)	B Endrin al...	6.691	5.992	157169	102372	0.096	0.066 #
19)	B Endosulfa...	0.000	6.226f	0	447217	N.D.	0.230 #
20)	A Methoxychlor	0.000	6.504f	0	14634	N.D.	0.015 #
21)	B Endrin ke...	7.403	0.000	220392	0	0.105	N.D. #
22)	Mirex	7.879	0.000	40747	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.633	0	65556	N.D.	0.851 #
24)	Chlordane-2	0.000	4.250f	0	1544639	N.D.	16.535 #
25)	Chlordane-3	0.000	4.838	0	919602	N.D.	3.651 #
26)	Chlordane-4	0.000	4.890f	0	1416269	N.D.	5.407 #
27)	Chlordane-5	0.000	5.576	0	85006	N.D.	1.274 #

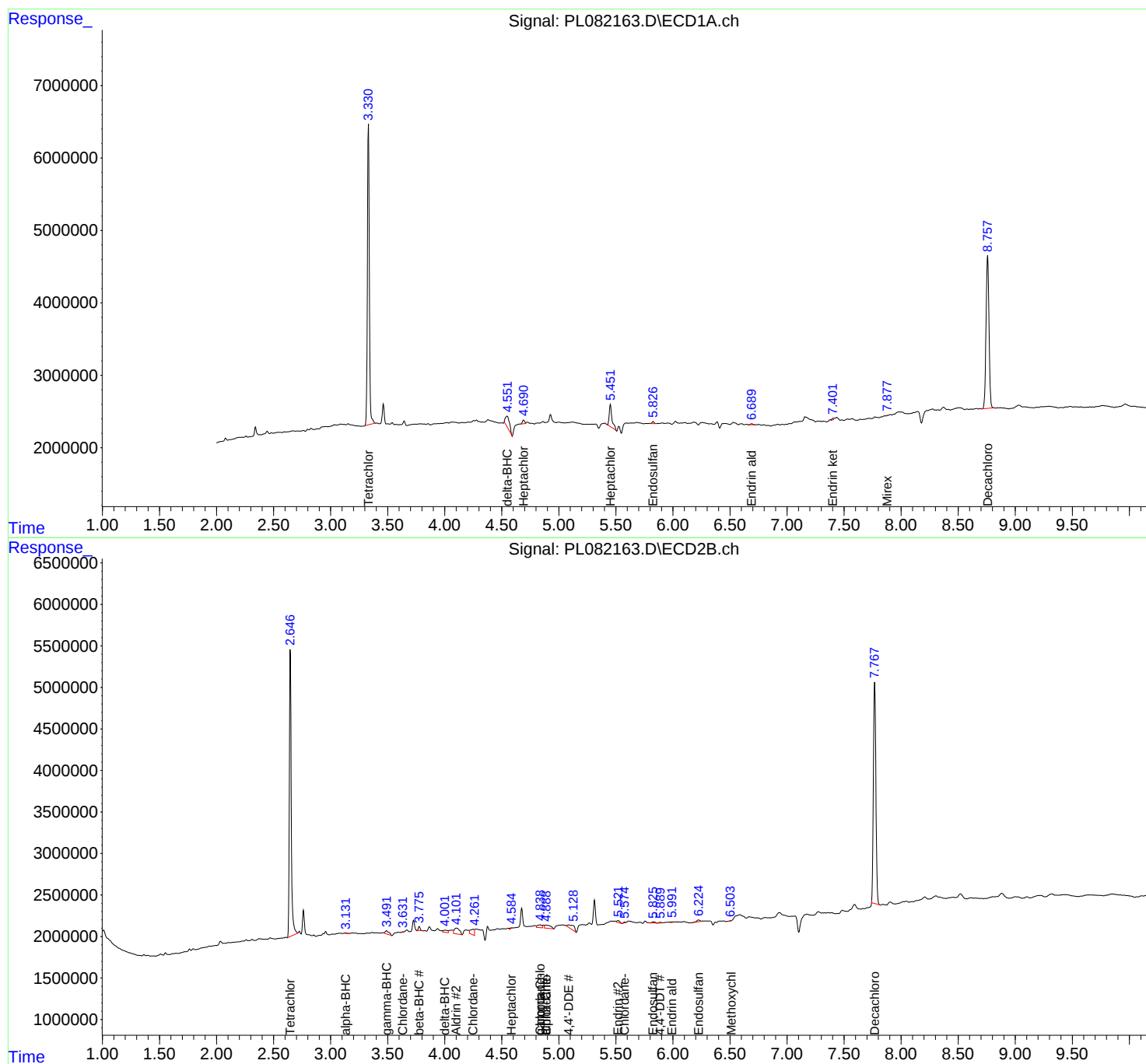
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

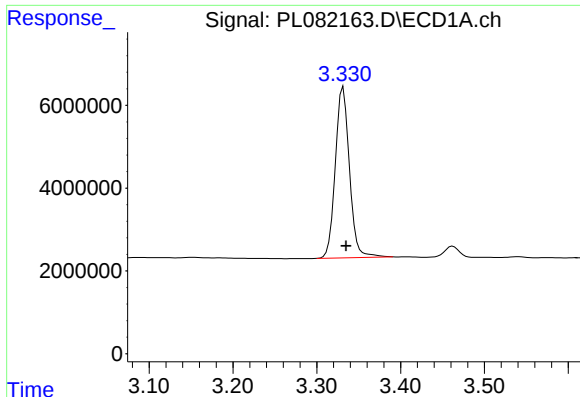
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

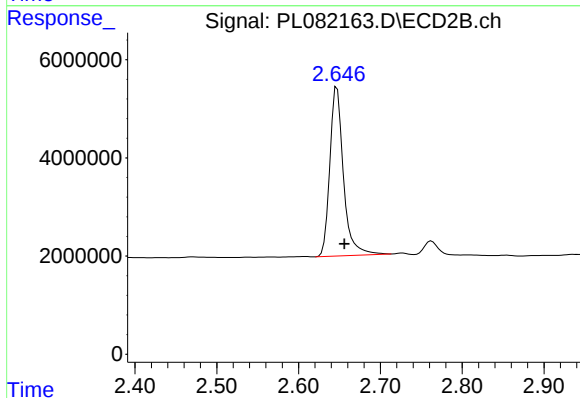




#1 Tetrachloro-m-xylene

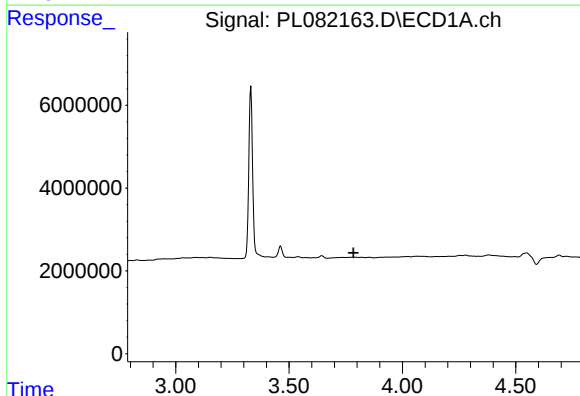
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 48397962
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



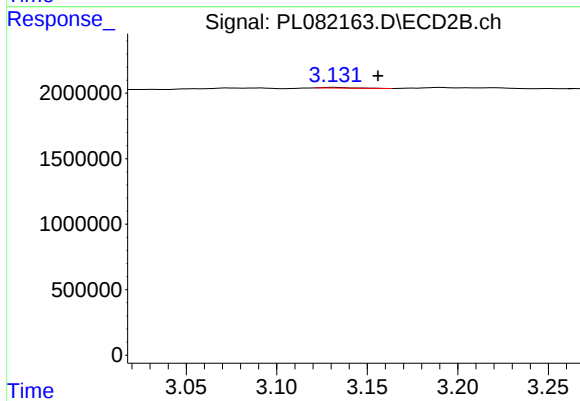
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.009 min
Response: 39915188
Conc: 20.00 ng/ml



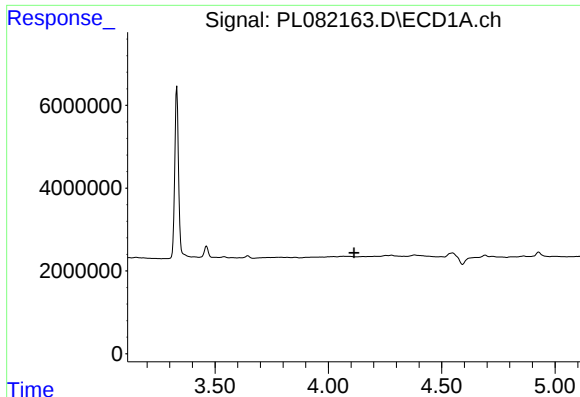
#2 alpha-BHC

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



#2 alpha-BHC

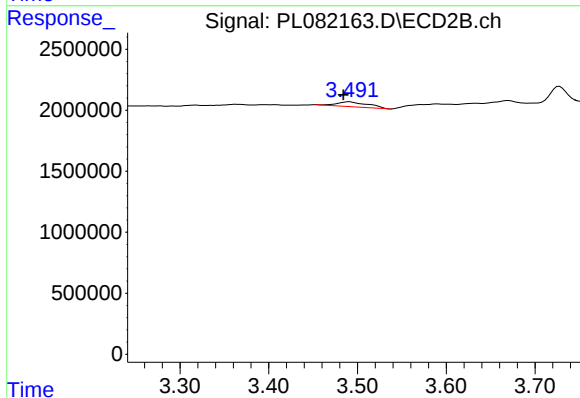
R.T.: 3.132 min
Delta R.T.: -0.024 min
Response: 56501
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

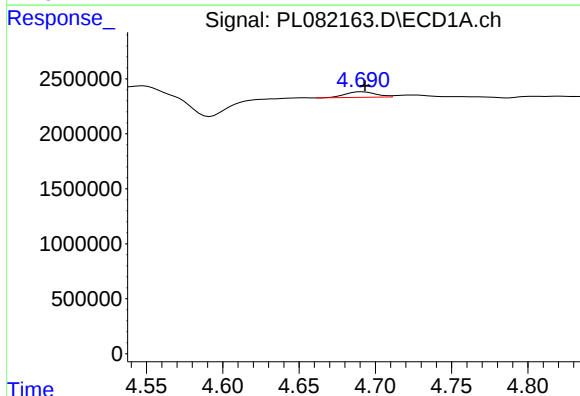
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



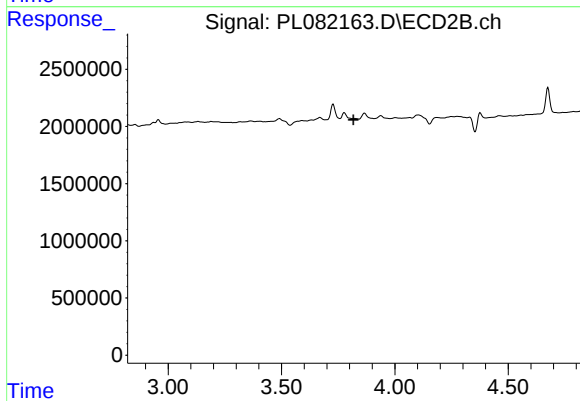
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.007 min
Response: 988146
Conc: 0.35 ng/ml



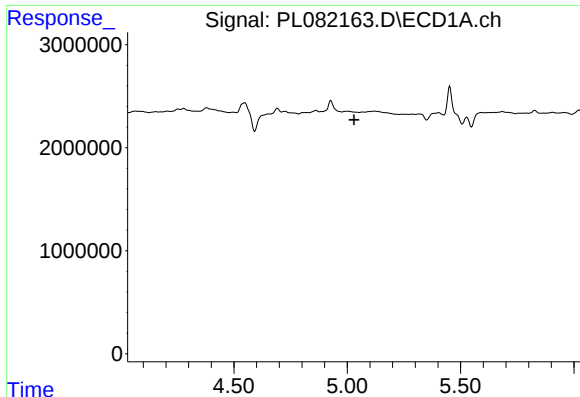
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 707017
Conc: 0.22 ng/ml



#4 Heptachlor

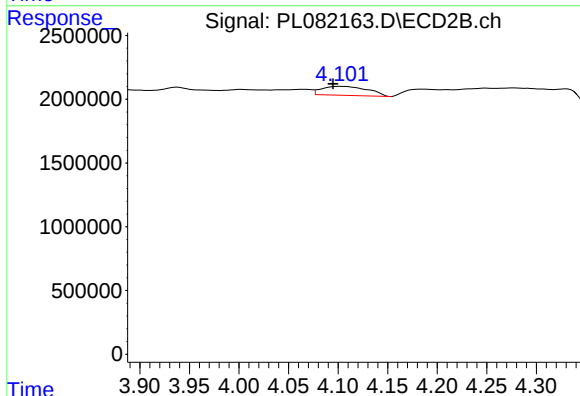
R.T.: 0.000 min
Exp R.T.: 3.818 min
Response: 0
Conc: N.D.



#5 Aldrin

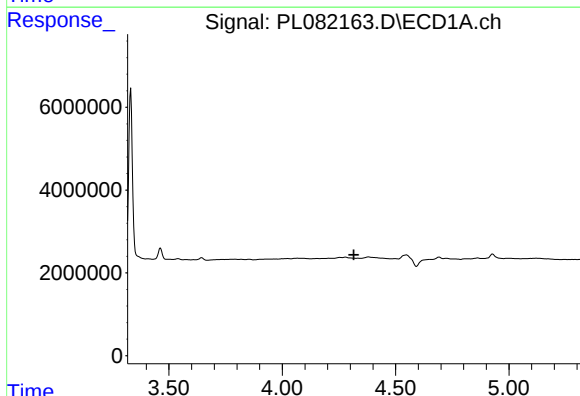
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



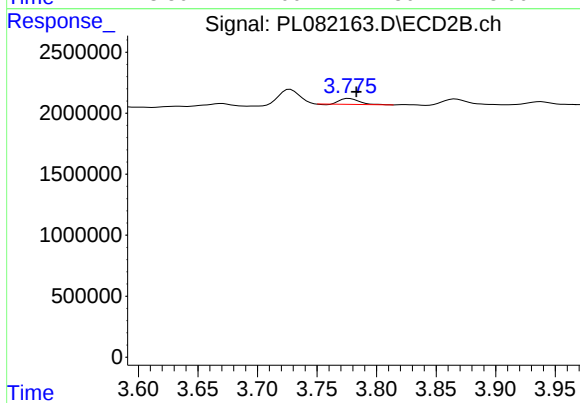
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 2282475
Conc: 0.86 ng/ml



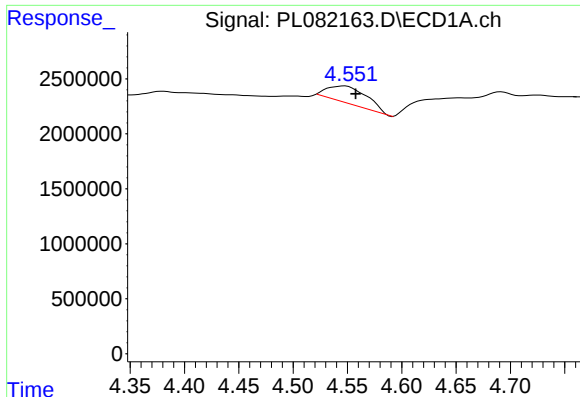
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

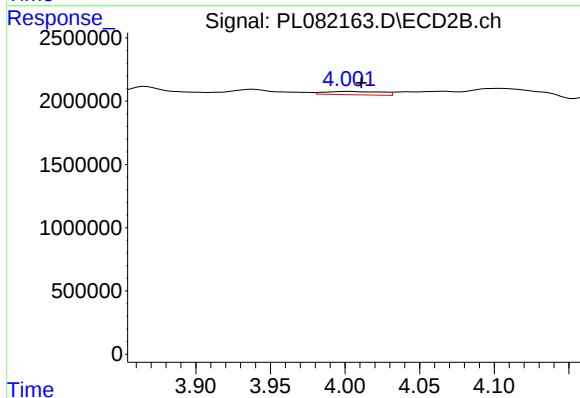
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 529126
Conc: 0.44 ng/ml



#7 delta-BHC

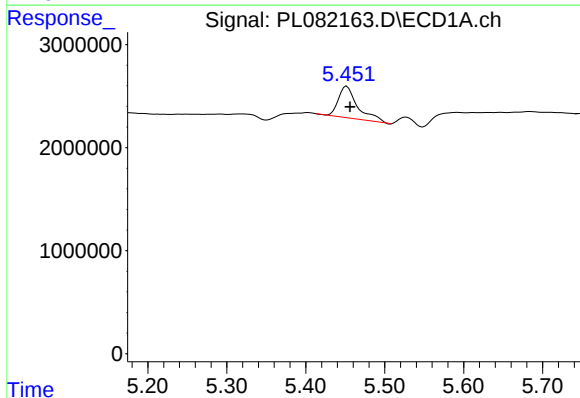
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 3945716
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



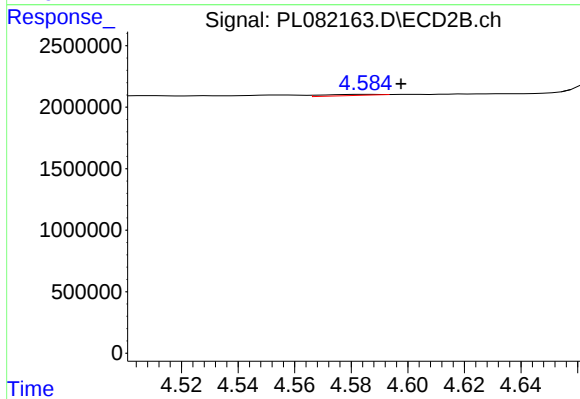
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 703951
Conc: 0.27 ng/ml



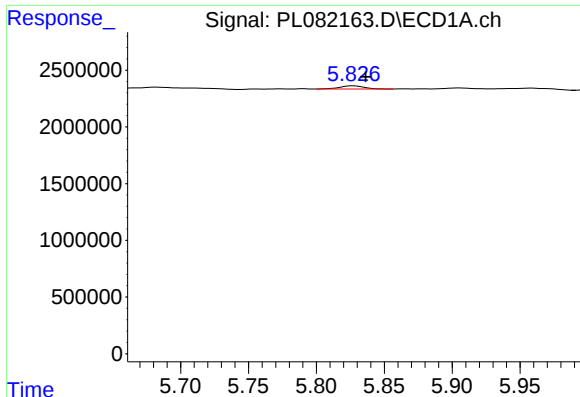
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 5068171
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

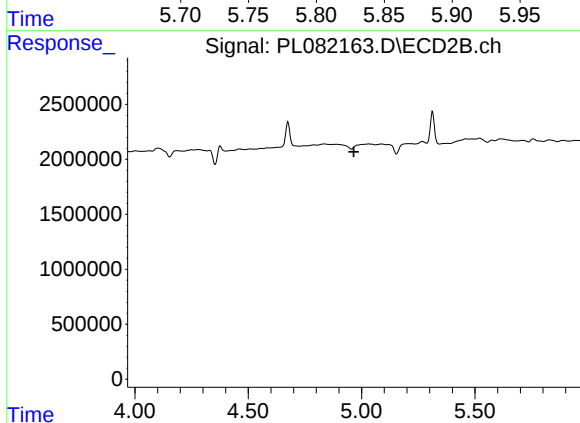
R.T.: 4.585 min
Delta R.T.: -0.012 min
Response: 113768
Conc: 0.05 ng/ml



#9 Endosulfan I

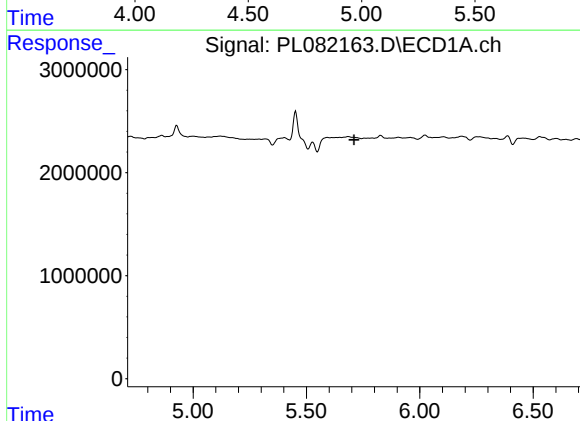
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 352181
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



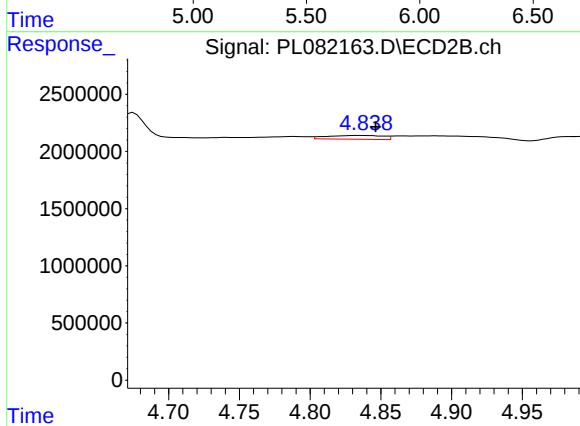
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



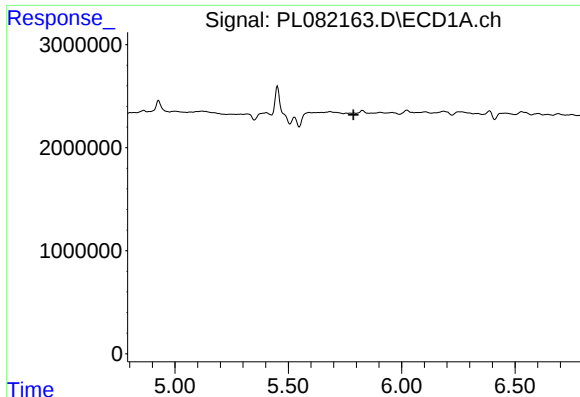
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

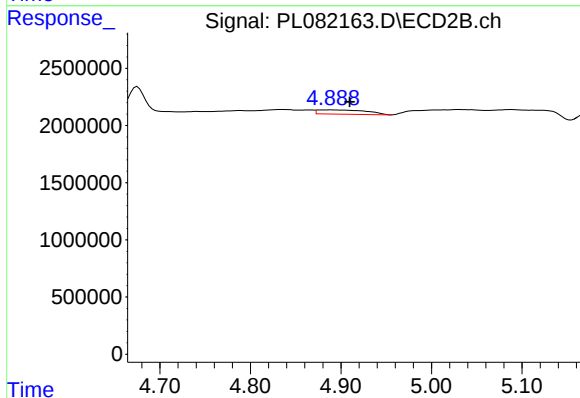
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 919602
Conc: 0.38 ng/ml



#11 alpha-Chlordane

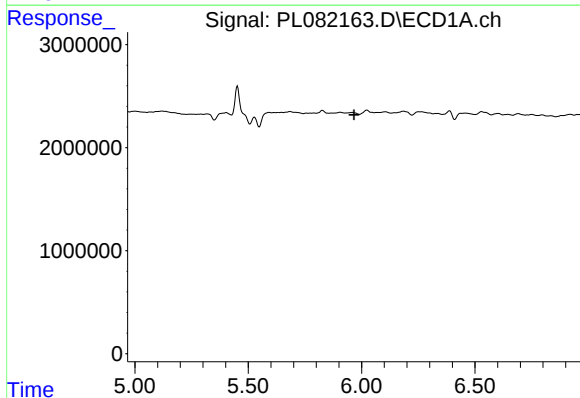
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



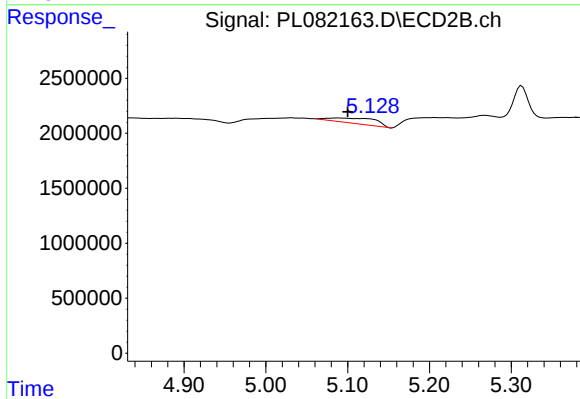
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 1416269
Conc: 0.58 ng/ml



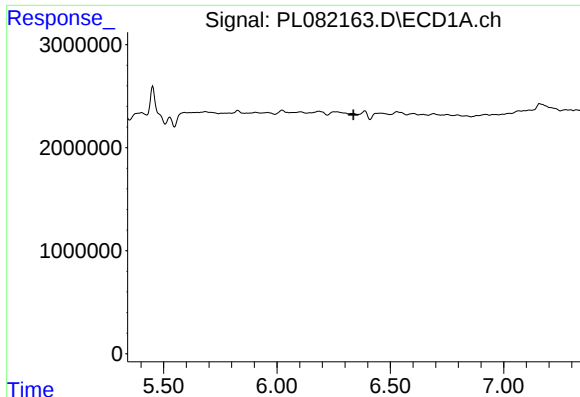
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

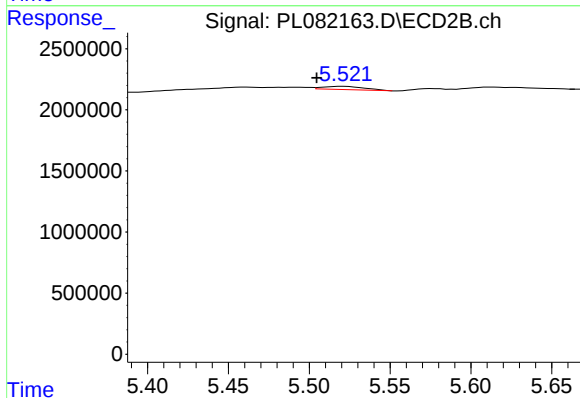
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 1881769
Conc: 0.96 ng/ml



#14 Endrin

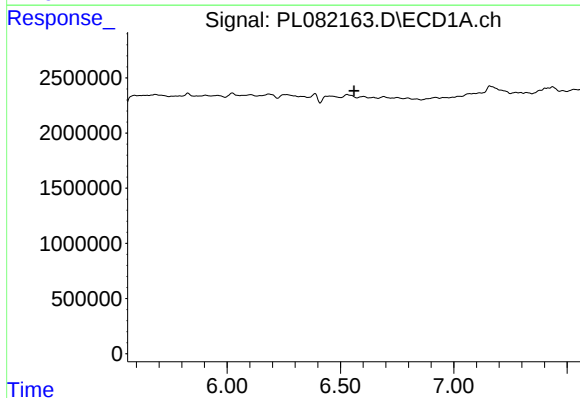
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



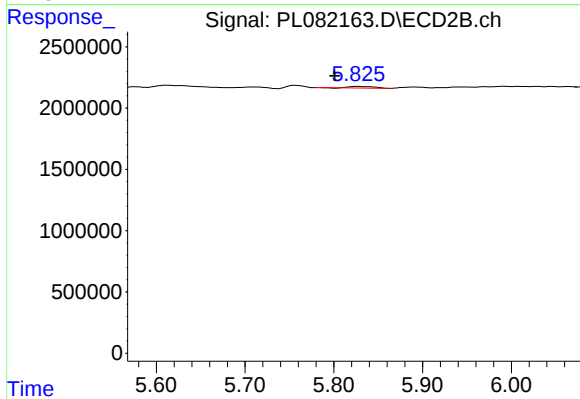
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 434383
Conc: 0.21 ng/ml



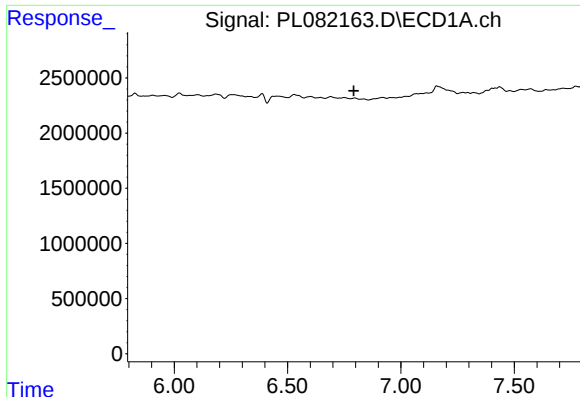
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

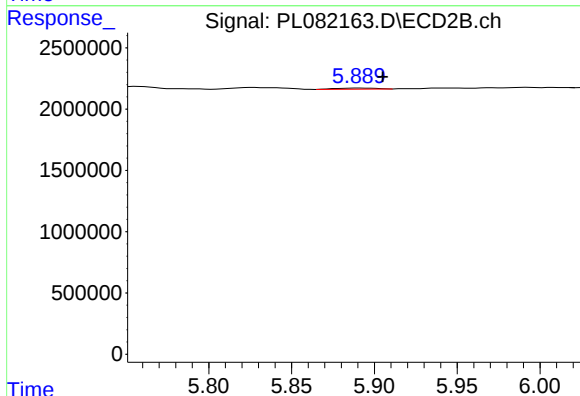
R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 248070
Conc: 0.14 ng/ml



#17 4,4'-DDT

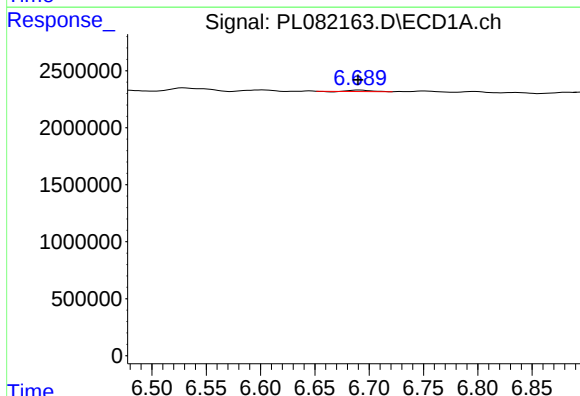
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



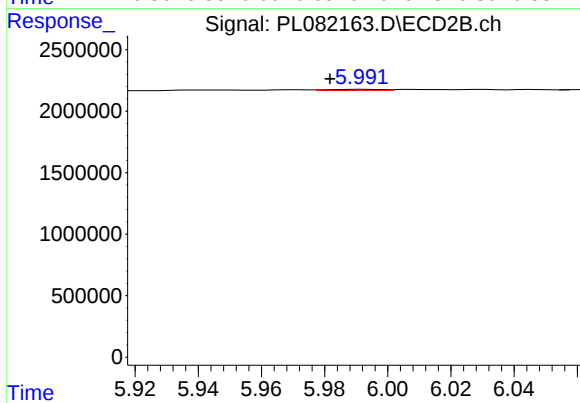
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 161003
Conc: 0.09 ng/ml



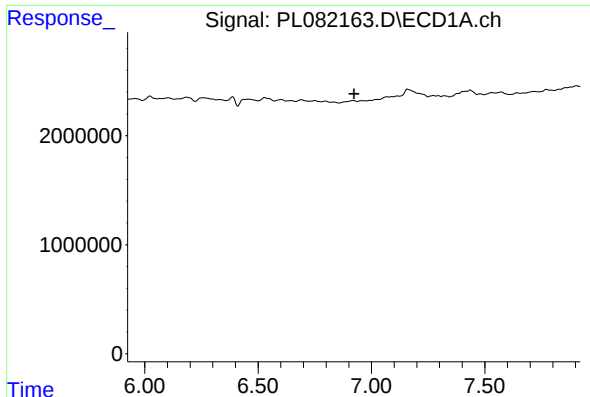
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 157169
Conc: 0.10 ng/ml



#18 Endrin aldehyde

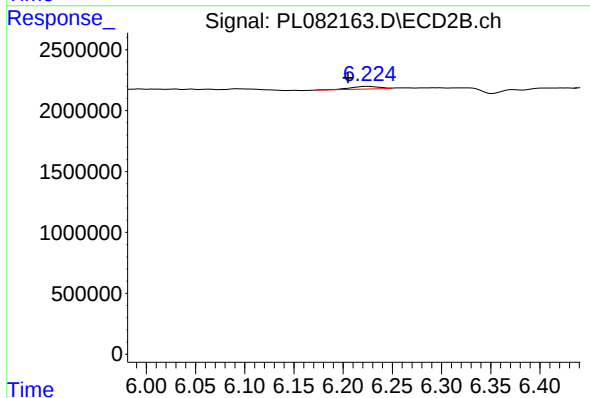
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 102372
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

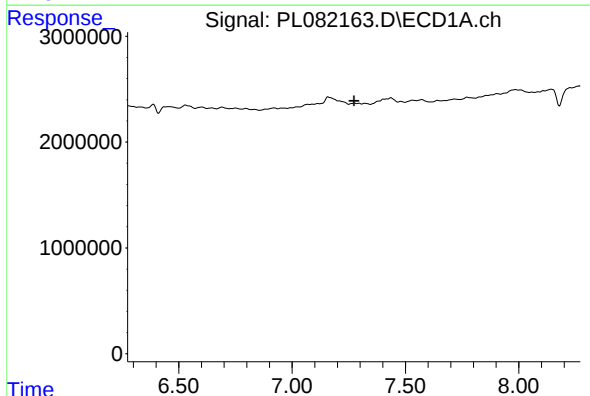
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



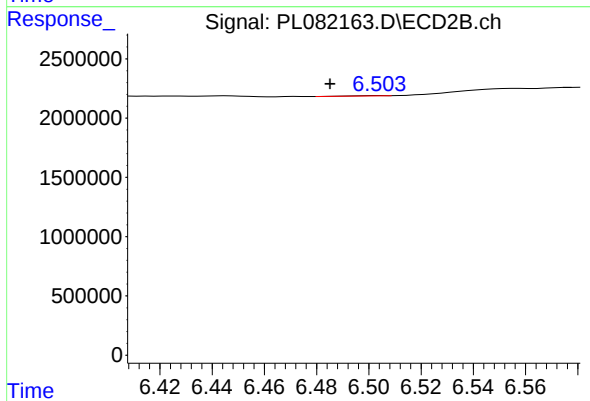
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 447217
Conc: 0.23 ng/ml



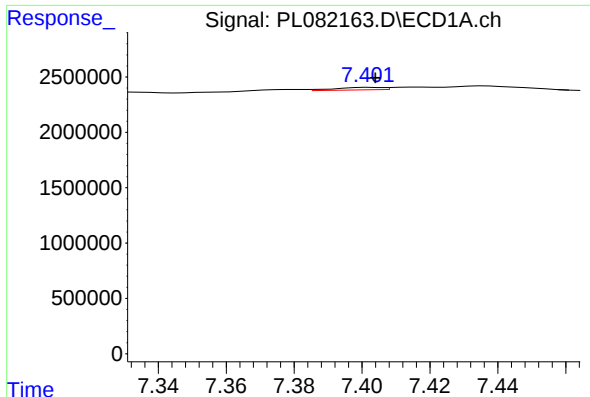
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

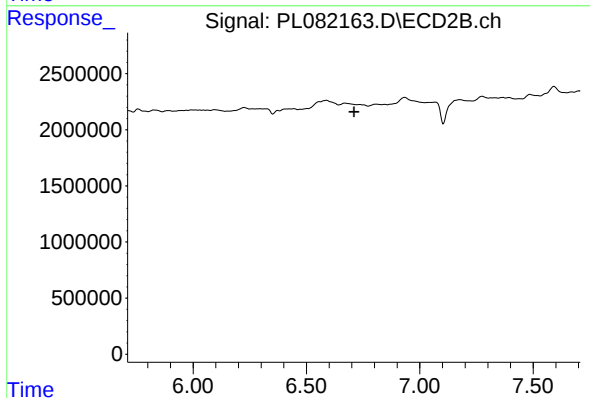
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 14634
Conc: 0.01 ng/ml



#21 Endrin ketone

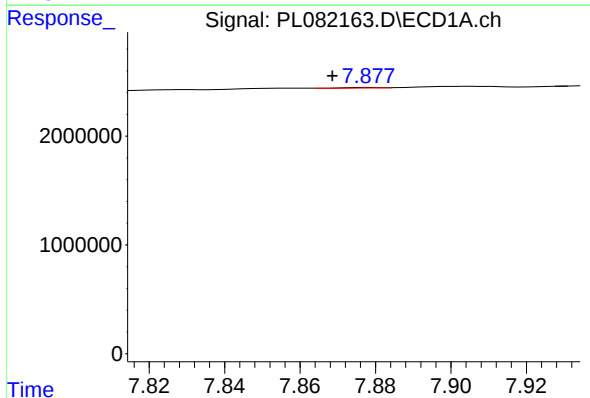
R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 220392
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



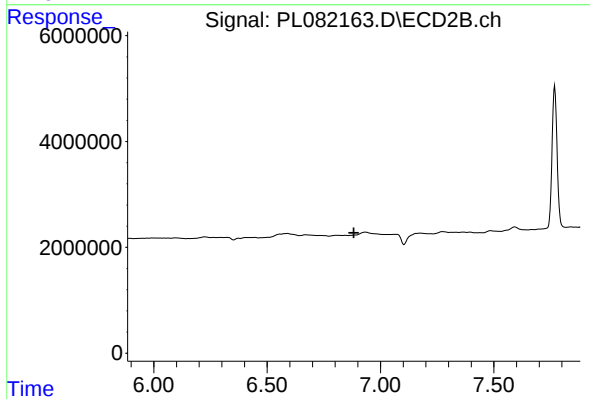
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



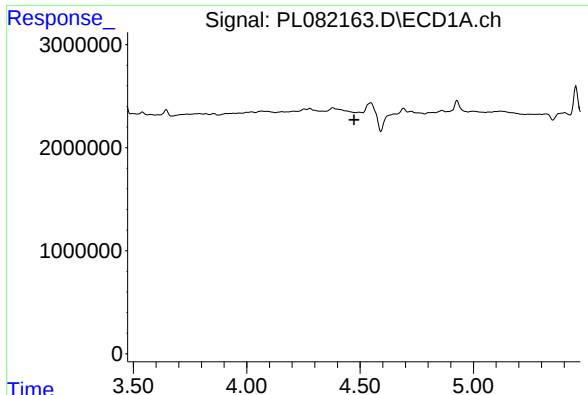
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 40747
Conc: 0.02 ng/ml



#22 Mirex

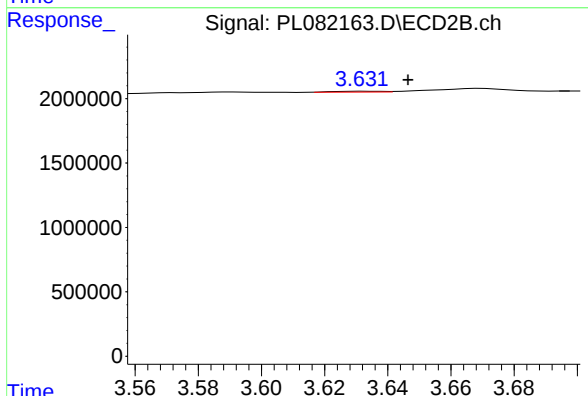
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

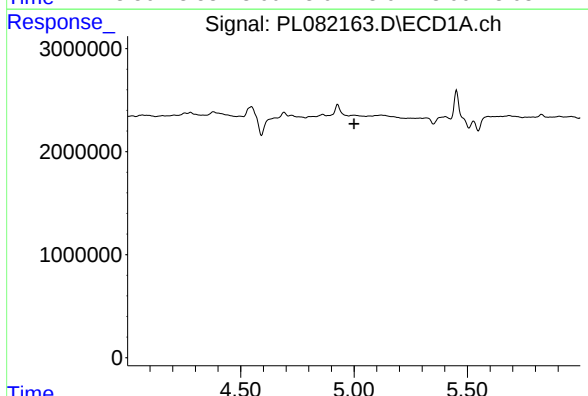
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



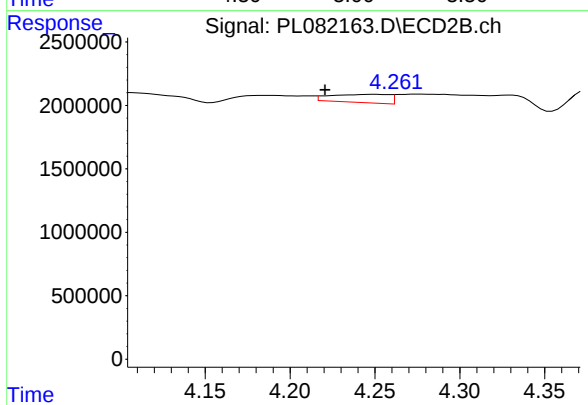
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 65556
Conc: 0.85 ng/ml



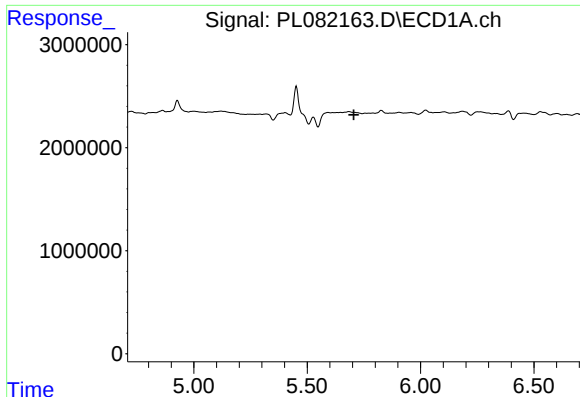
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

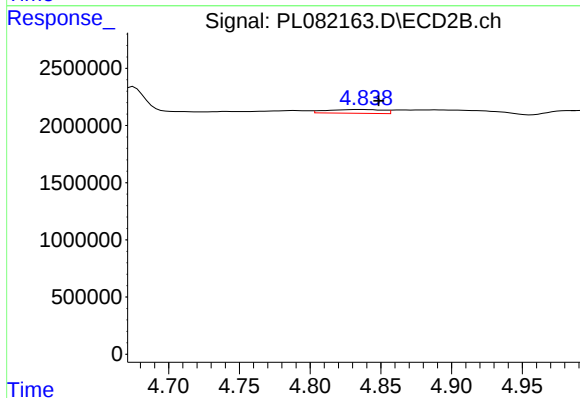
R.T.: 4.250 min
Delta R.T.: 0.029 min
Response: 1544639
Conc: 16.53 ng/ml



#25 Chlordane-3

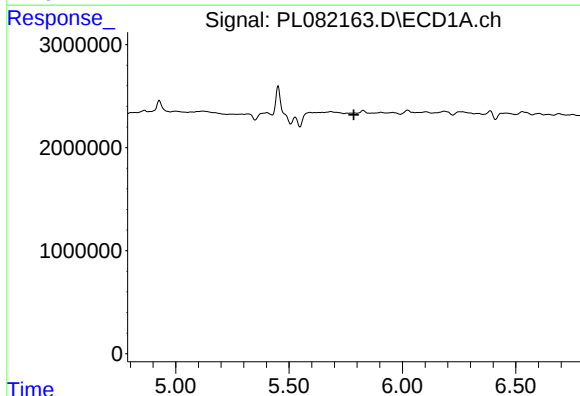
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



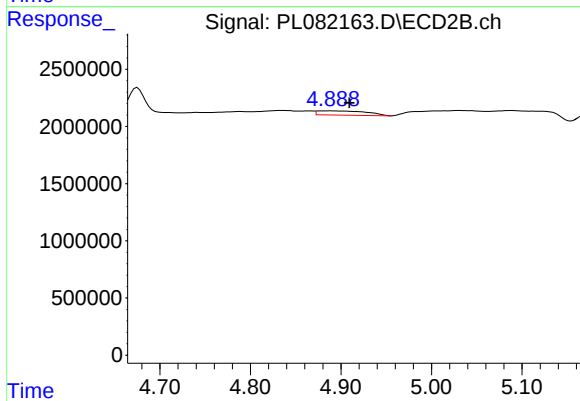
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 919602
Conc: 3.65 ng/ml



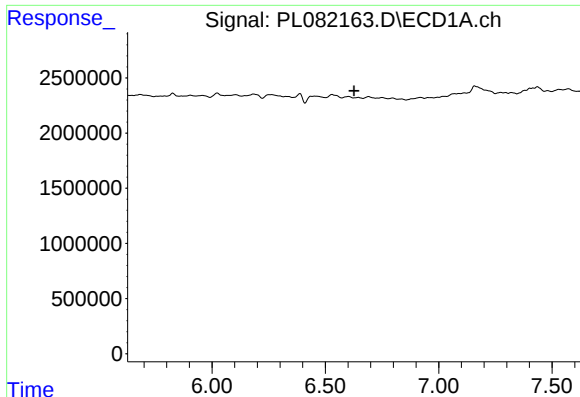
#26 Chlordane-4

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



#26 Chlordane-4

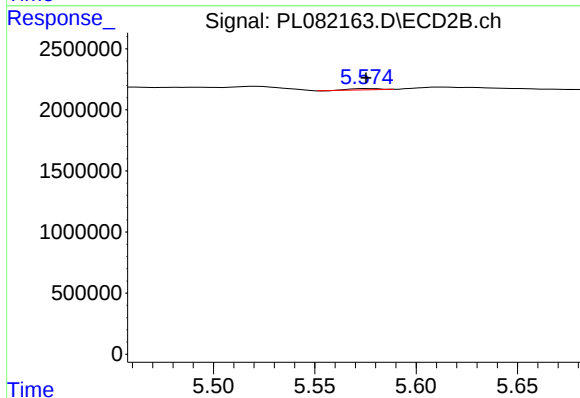
R.T.: 4.890 min
Delta R.T.: -0.020 min
Response: 1416269
Conc: 5.41 ng/ml



#27 Chlordane-5

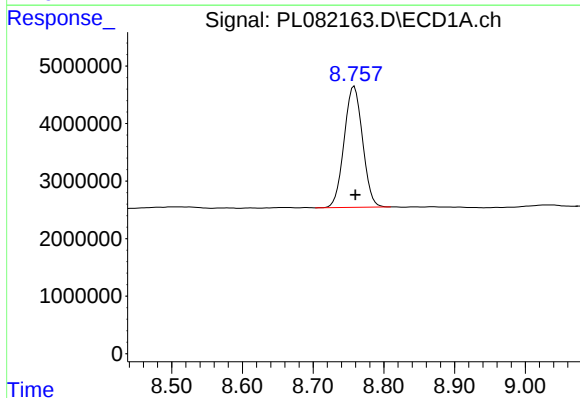
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



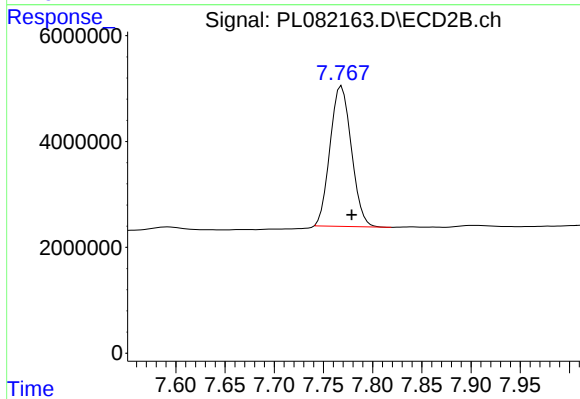
#27 Chlordane-5

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 85006
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 38061516
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 39967087
Conc: 20.15 ng/ml