

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 18:39
 Operator : AR\AJ
 Sample : 02366-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:53:56 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...	3.323	2.650	39849191	36531519	17.133	18.301
28)	SA Decachlor...	8.747	7.765	23441034	25763670	13.098	12.991
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	116558	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.486	0	476452	N.D.	0.171 #
4)	MA Heptachlor	4.713f	3.826	146737	813897	0.047	0.284 #
5)	MB Aldrin	5.054f	4.102	356477	353365	0.125	0.133
6)	B beta-BHC	4.309	3.780	2762078	201608	1.835	0.169 #
7)	B delta-BHC	0.000	4.006	0	316469	N.D.	0.122 #
8)	B Heptachlo...	5.440f	4.619f	1595576	32356	0.587	0.013 #
9)	A Endosulfan I	5.864f	4.989f	781539	2019929	0.316	0.915 #
10)	B gamma-Chl...	5.714	4.871f	4054593	6958055	1.544	2.863 #
11)	B alpha-Chl...	5.775	0.000	1438686	0	0.556	N.D. #
12)	B 4,4'-DDE	5.961	5.089	-41910	391988	N.D.	0.199
13)	MA Dieldrin	6.102	5.227	176529	1363047	0.073	0.606 #
15)	B Endosulfa...	6.537f	5.824f	350569	1025220	0.165	0.565 #
16)	A 4,4'-DDD	6.475	5.676f	347169	-141724	0.192	N.D. #
17)	MA 4,4'-DDT	0.000	5.888f	0	566334	N.D.	0.329 #
18)	B Endrin al...	0.000	5.983	0	110681	N.D.	0.071 #
19)	B Endosulfa...	6.914	6.217	170765	134236	0.082	0.069
20)	A Methoxychlor	7.299f	6.502f	229579	346962	0.213	0.348 #
21)	B Endrin ke...	7.426f	0.000	562669	0	0.269	N.D. #
22)	Mirex	7.869	0.000	146779	0	0.086	N.D. #
23)	Chlordane-1	0.000	3.656	0	862660	N.D.	11.200 #
25)	Chlordane-3	5.714	4.871f	4054593	6958055	10.236	27.625 #
26)	Chlordane-4	5.775	0.000	1438686	0	3.006	N.D. #
27)	Chlordane-5	0.000	5.564	0	260041	N.D.	3.896 #

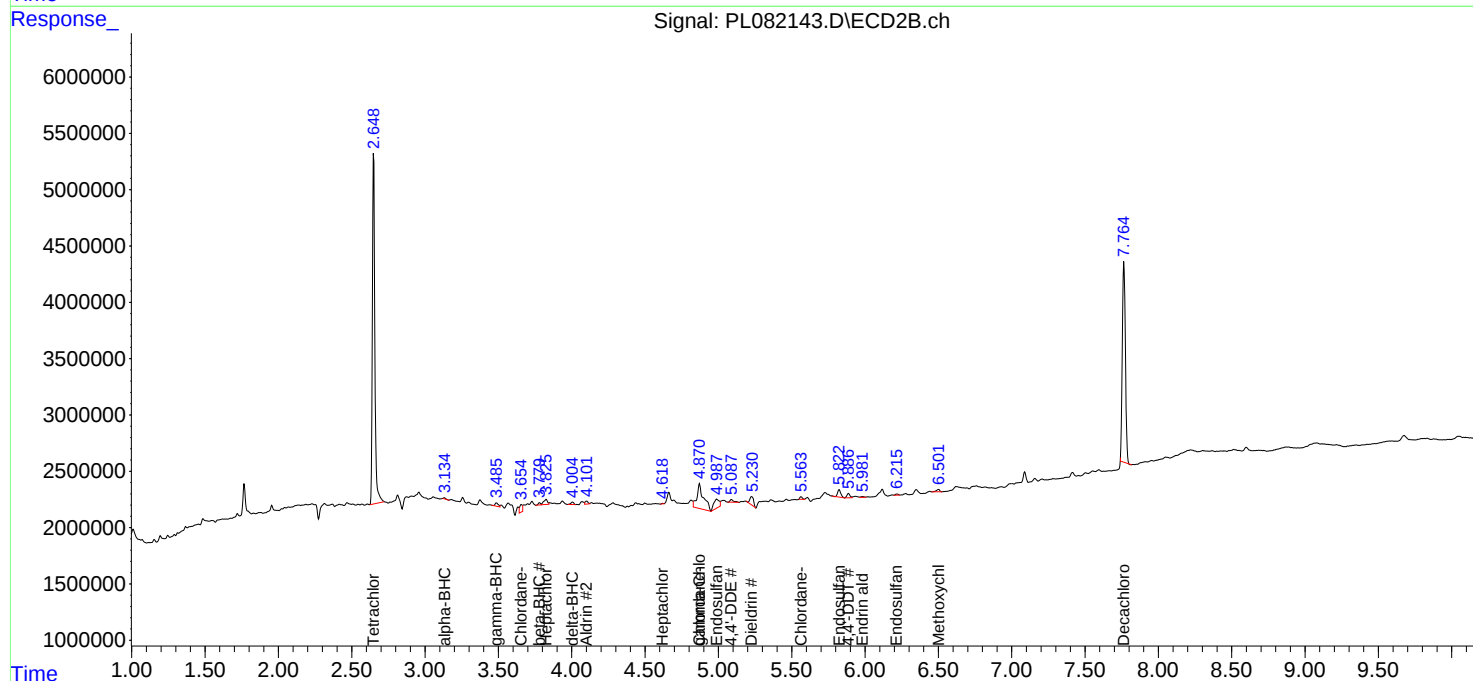
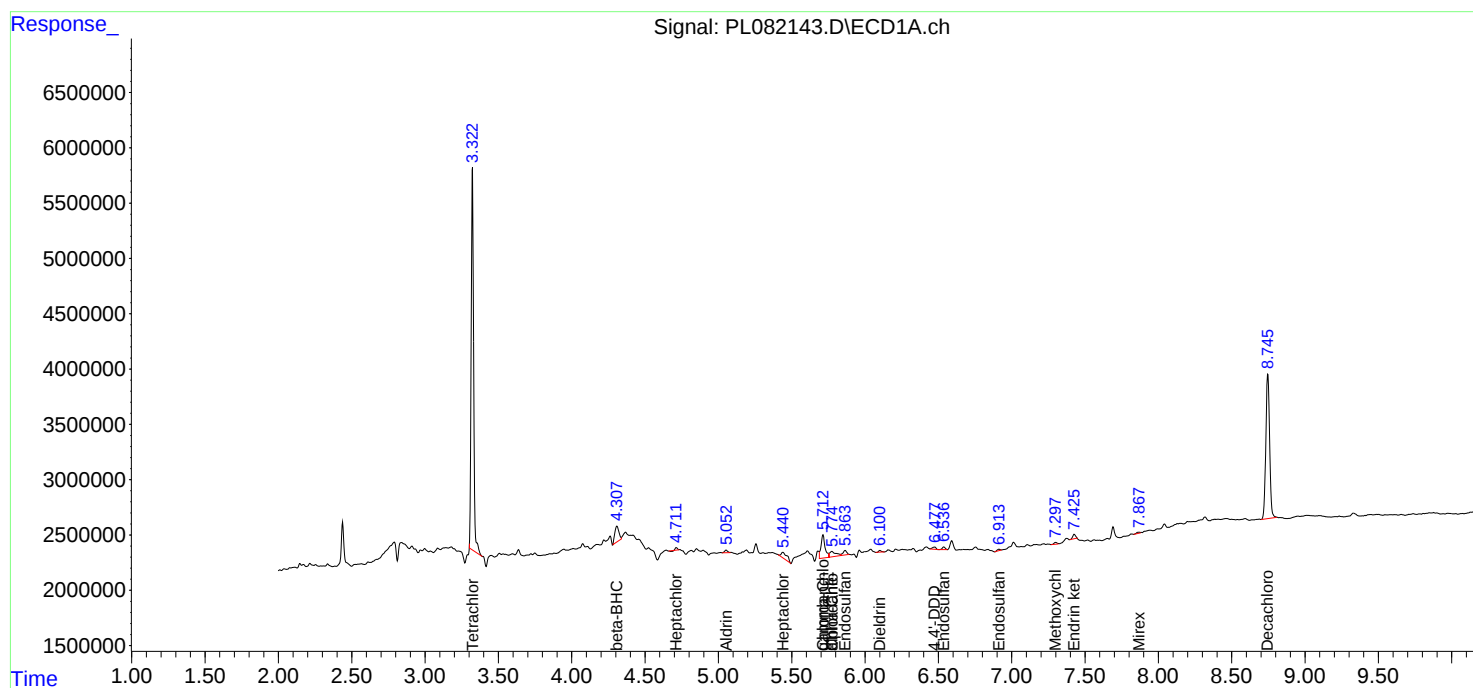
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

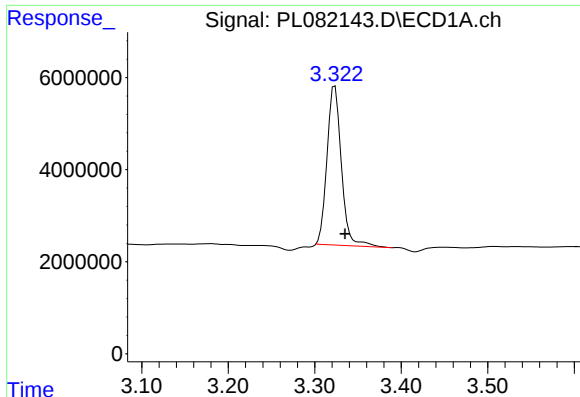
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 18:39
Operator : AR\AJ
Sample : 02366-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:53:56 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

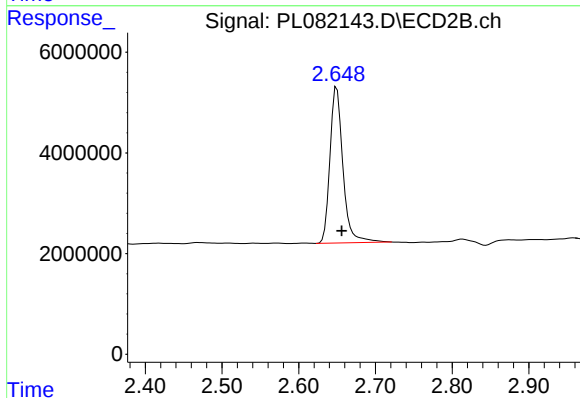




#1 Tetrachloro-m-xylene

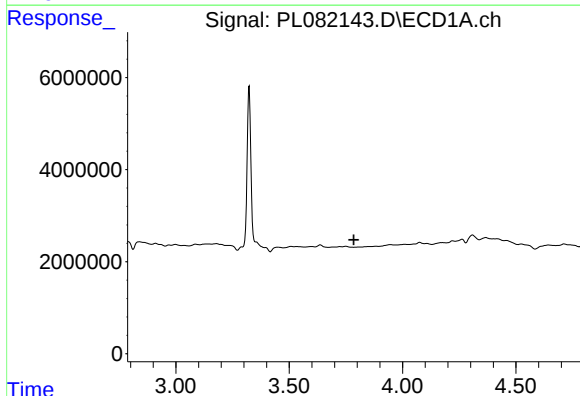
R.T.: 3.323 min
Delta R.T.: -0.012 min
Response: 39849191
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



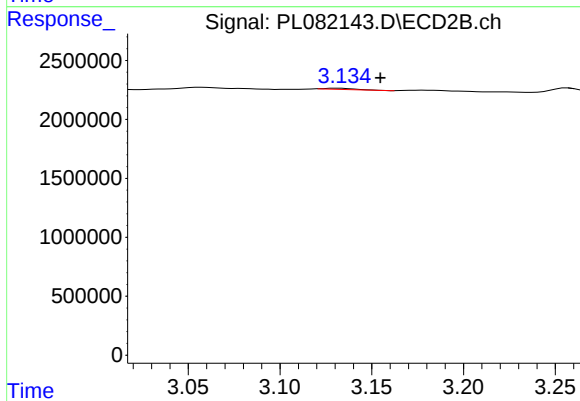
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 36531519
Conc: 18.30 ng/ml



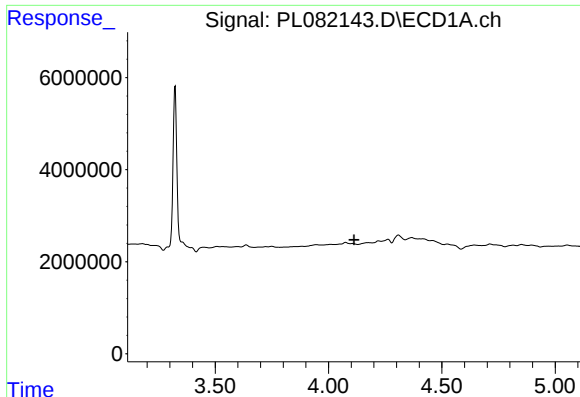
#2 alpha-BHC

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



#2 alpha-BHC

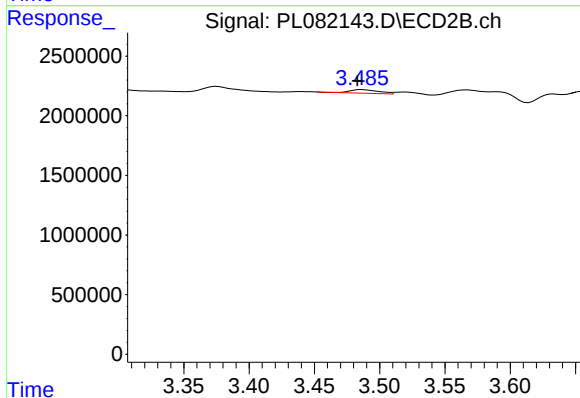
R.T.: 3.133 min
Delta R.T.: -0.022 min
Response: 116558
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

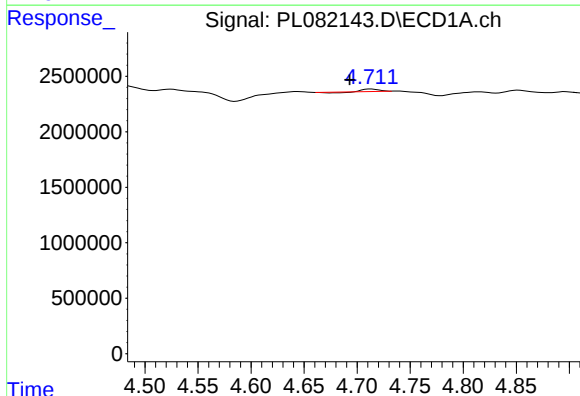
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



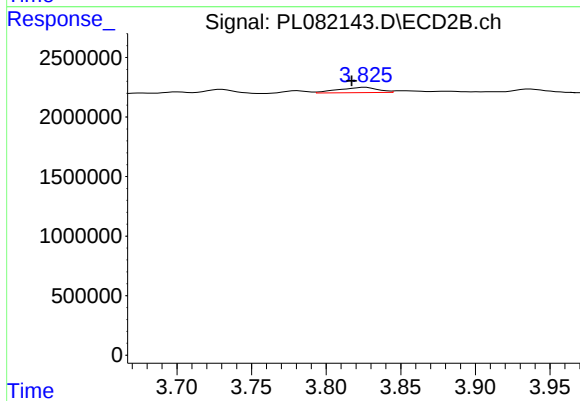
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 476452
Conc: 0.17 ng/ml



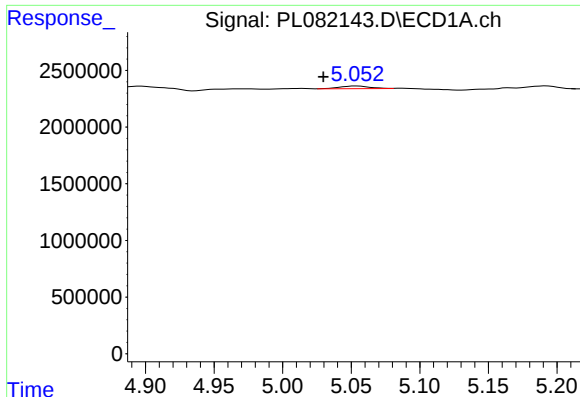
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 146737
Conc: 0.05 ng/ml



#4 Heptachlor

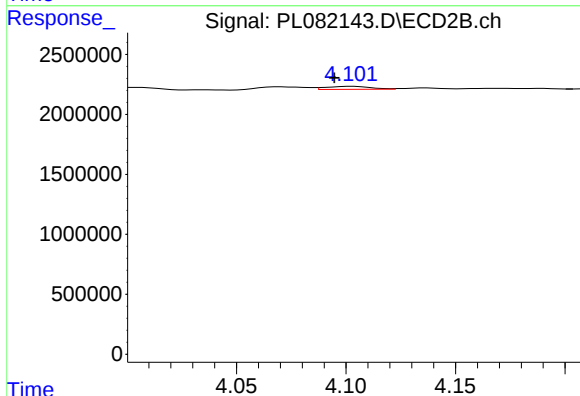
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 813897
Conc: 0.28 ng/ml



#5 Aldrin

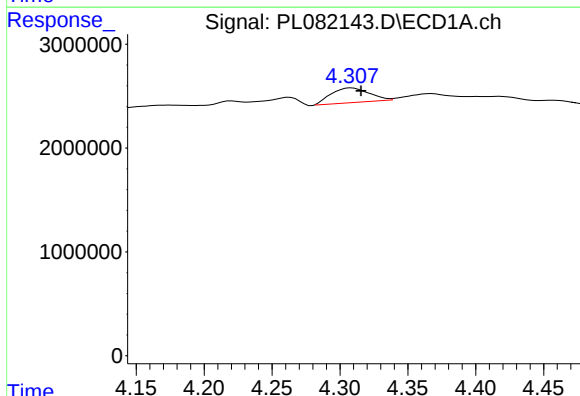
R.T.: 5.054 min
Delta R.T.: 0.024 min
Response: 356477
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



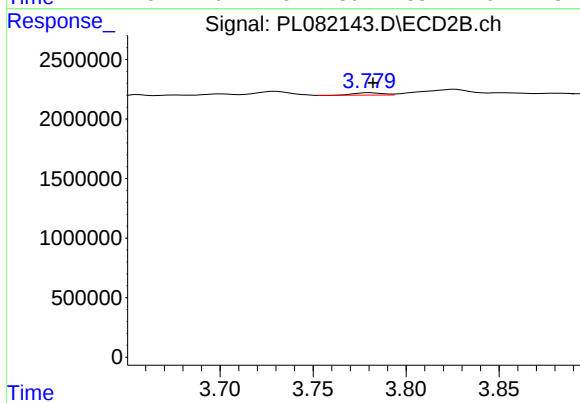
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.008 min
Response: 353365
Conc: 0.13 ng/ml



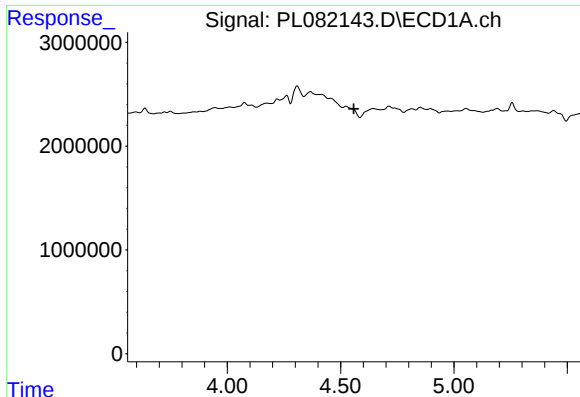
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 2762078
Conc: 1.84 ng/ml



#6 beta-BHC

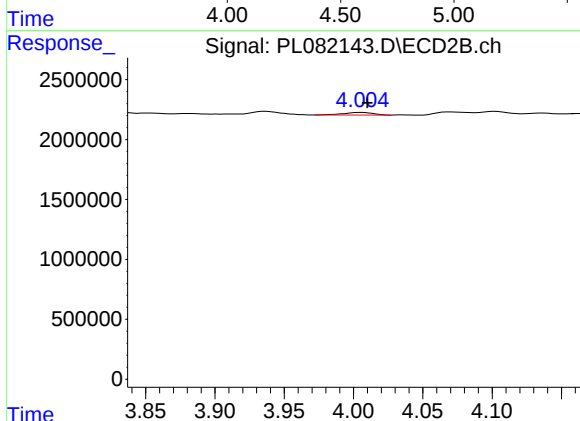
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 201608
Conc: 0.17 ng/ml



#7 delta-BHC

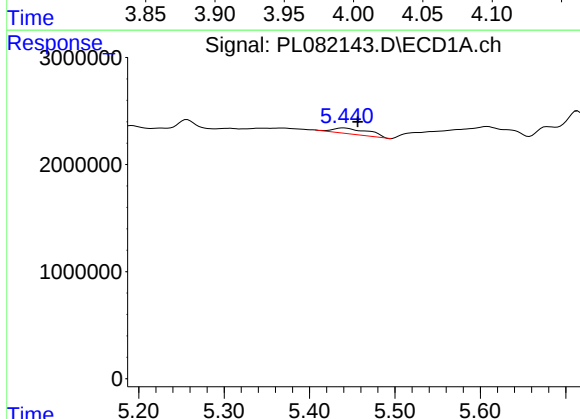
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



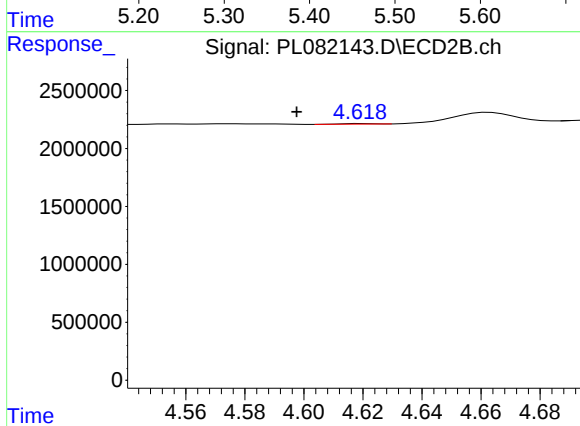
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 316469
Conc: 0.12 ng/ml



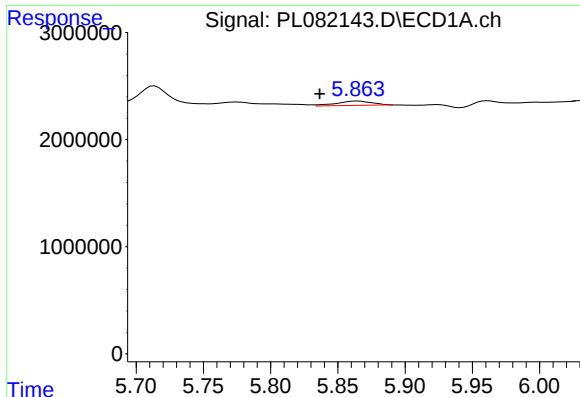
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 1595576
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

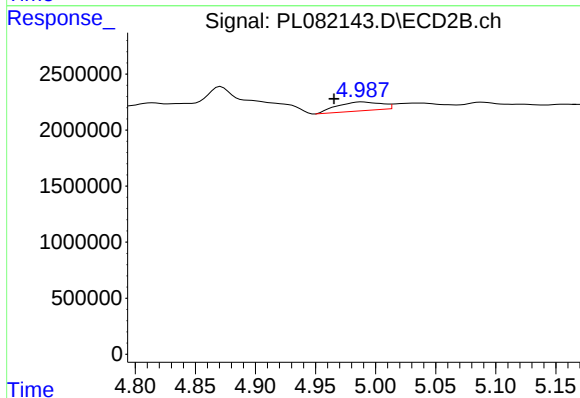
R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 32356
Conc: 0.01 ng/ml



#9 Endosulfan I

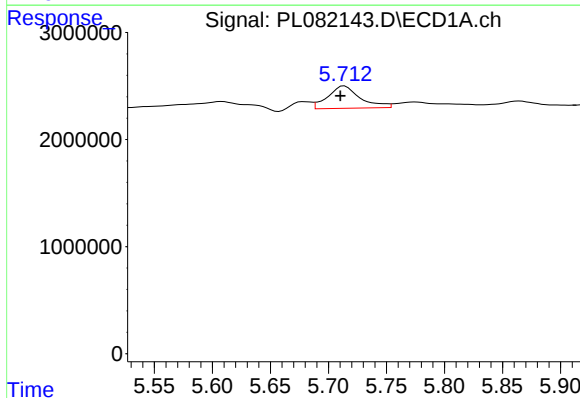
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 781539
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



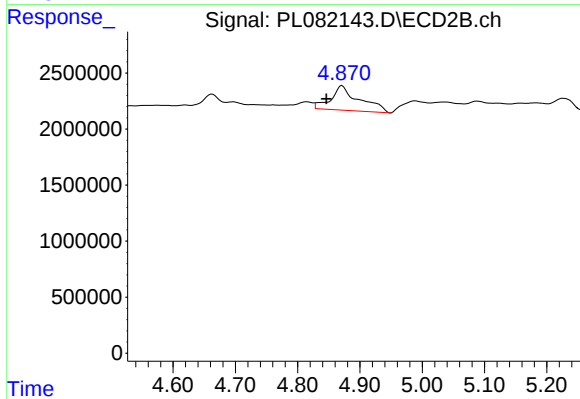
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 2019929
Conc: 0.91 ng/ml



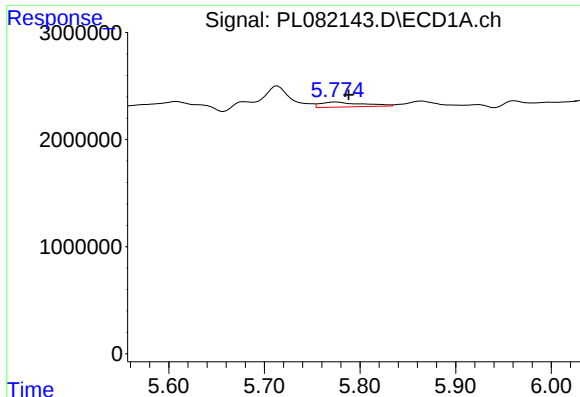
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 4054593
Conc: 1.54 ng/ml



#10 gamma-Chlordane

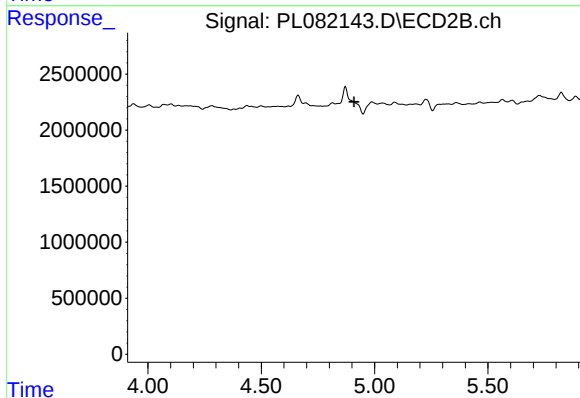
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 6958055
Conc: 2.86 ng/ml



#11 alpha-Chlordane

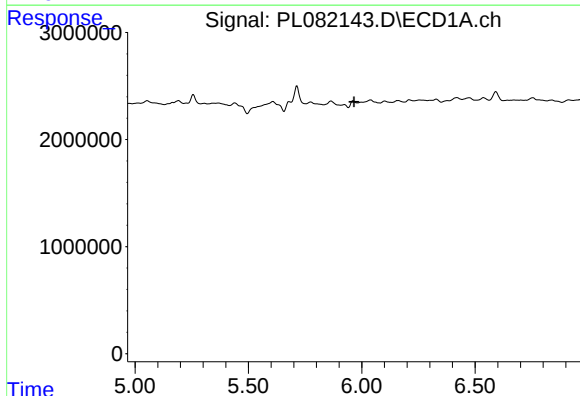
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 1438686
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



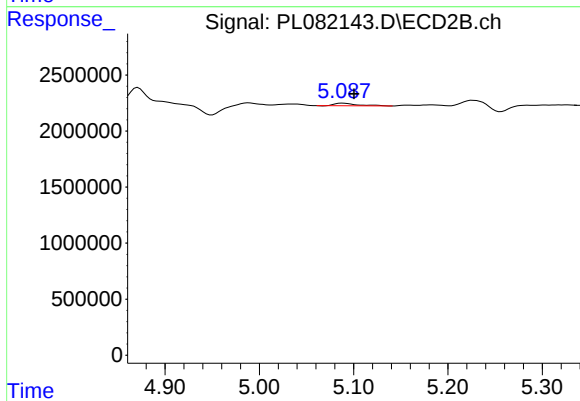
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



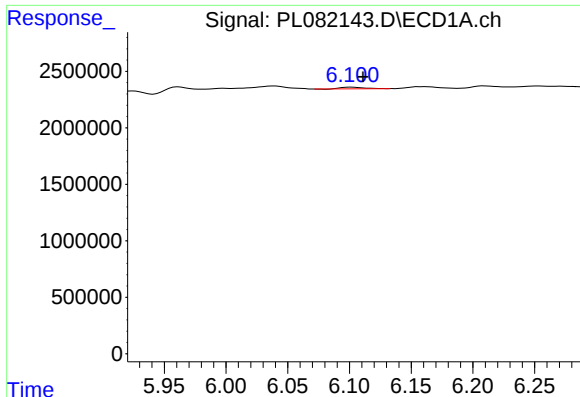
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: -41910
Conc: N.D.



#12 4,4'-DDE

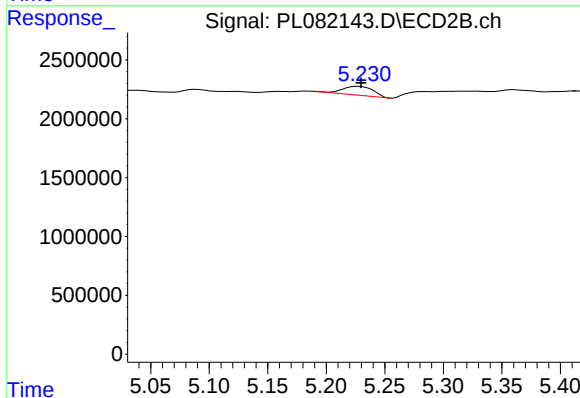
R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 391988
Conc: 0.20 ng/ml



#13 Dieldrin

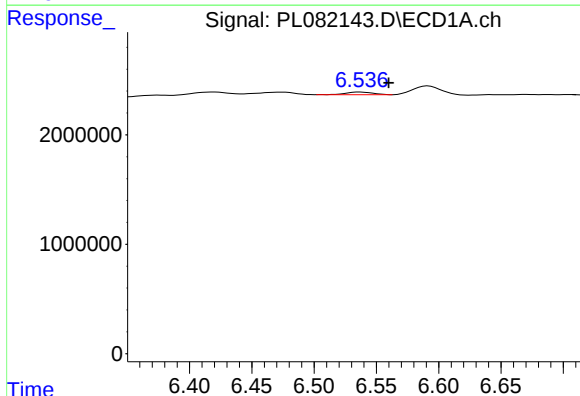
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 176529
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



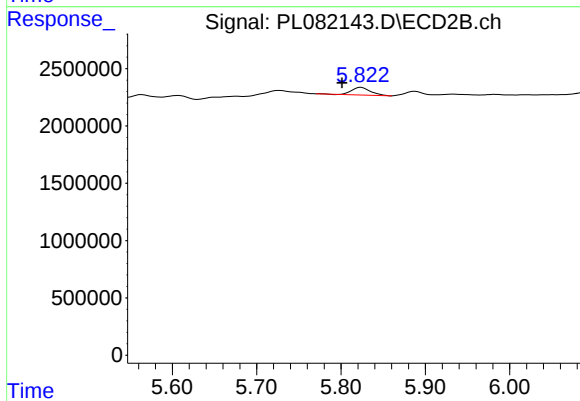
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 1363047
Conc: 0.61 ng/ml



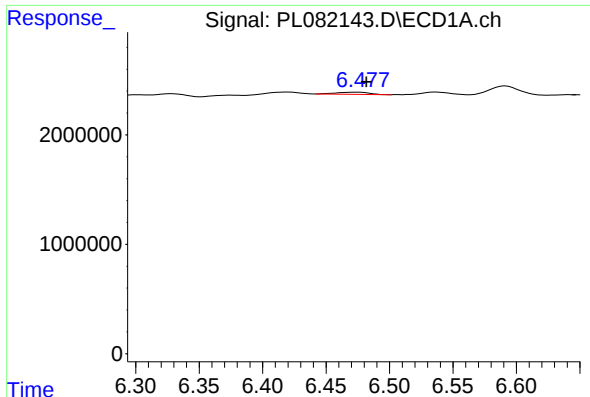
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 350569
Conc: 0.17 ng/ml



#15 Endosulfan II

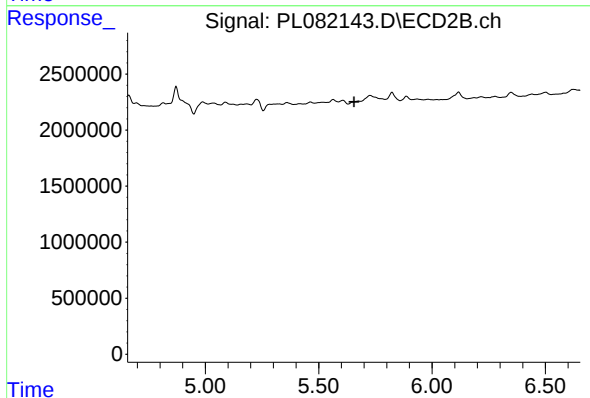
R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 1025220
Conc: 0.57 ng/ml



#16 4,4'-DDD

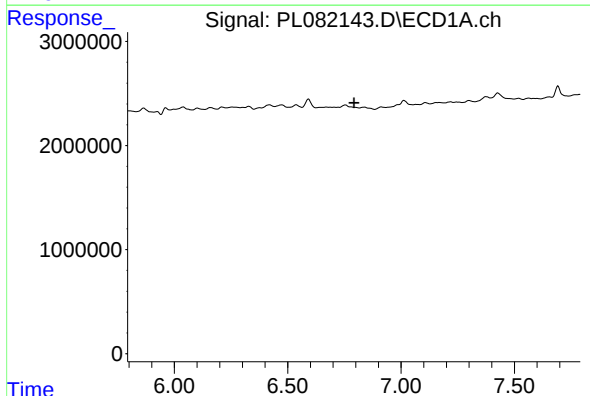
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 347169
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



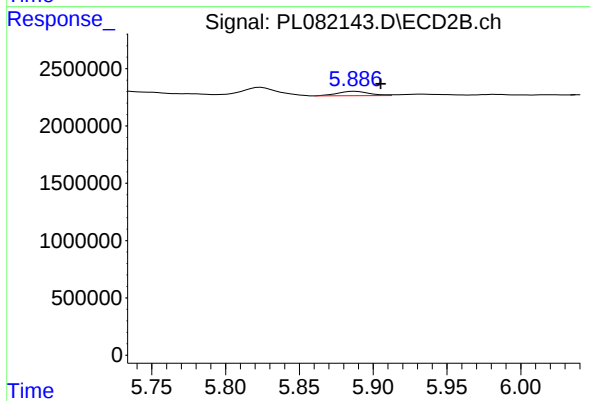
#16 4,4'-DDD

R.T.: 5.676 min
Delta R.T.: 0.020 min
Response: -141724
Conc: N.D.



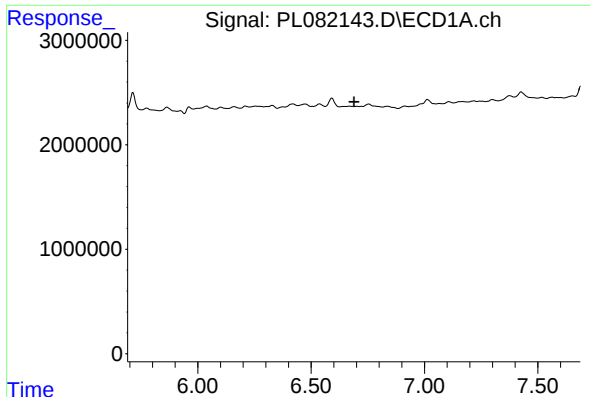
#17 4,4'-DDT

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



#17 4,4'-DDT

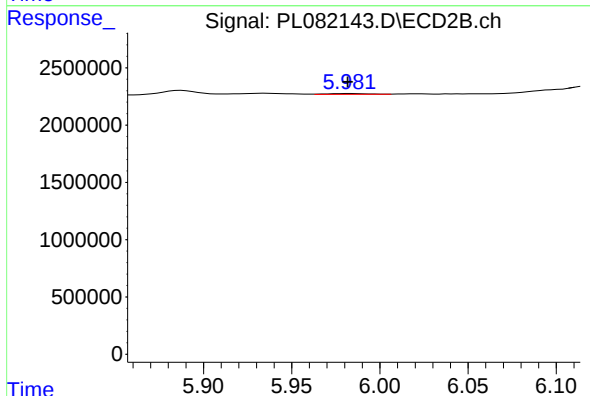
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 566334
Conc: 0.33 ng/ml



#18 Endrin aldehyde

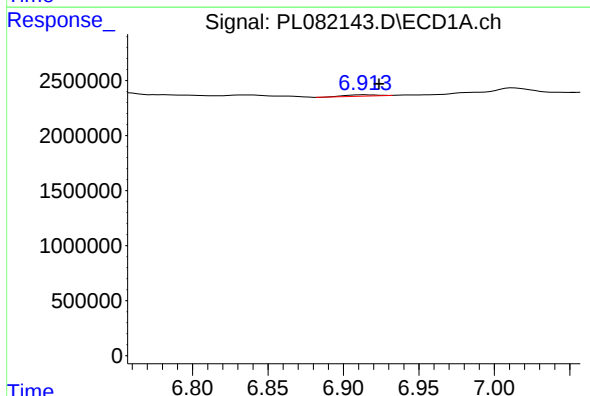
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



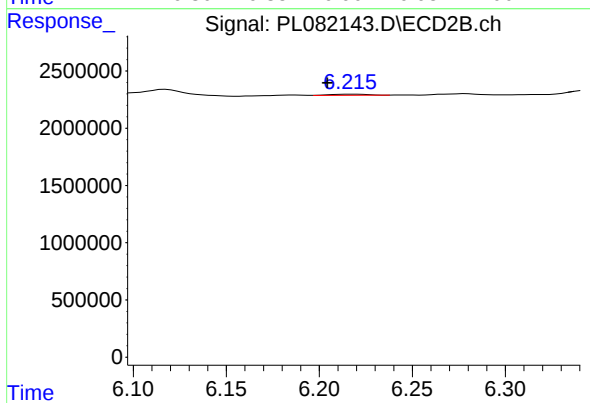
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 110681
Conc: 0.07 ng/ml



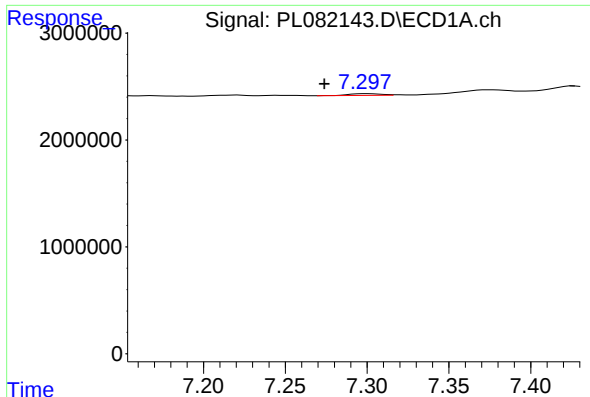
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 170765
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

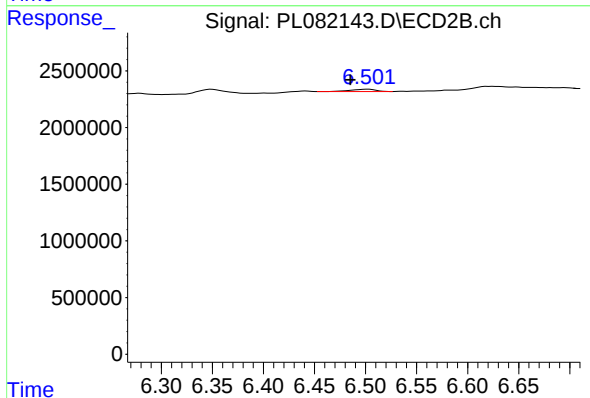
R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 134236
Conc: 0.07 ng/ml



#20 Methoxychlor

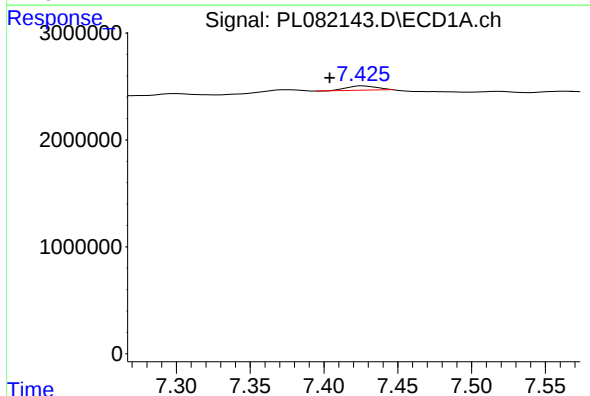
R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 229579
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



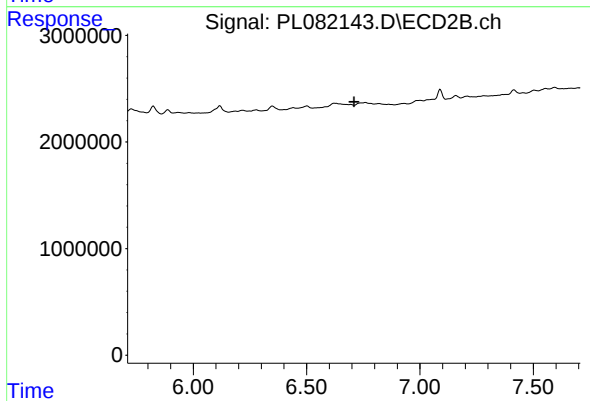
#20 Methoxychlor

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 346962
Conc: 0.35 ng/ml



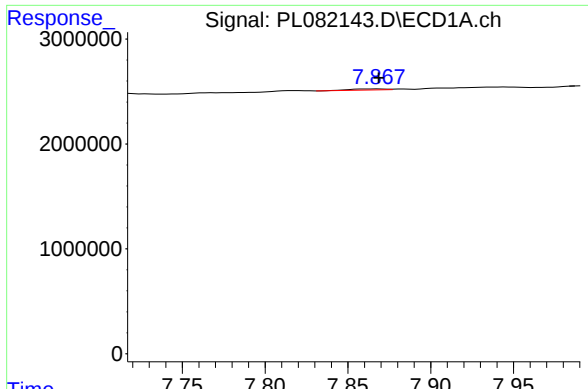
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.022 min
Response: 562669
Conc: 0.27 ng/ml



#21 Endrin ketone

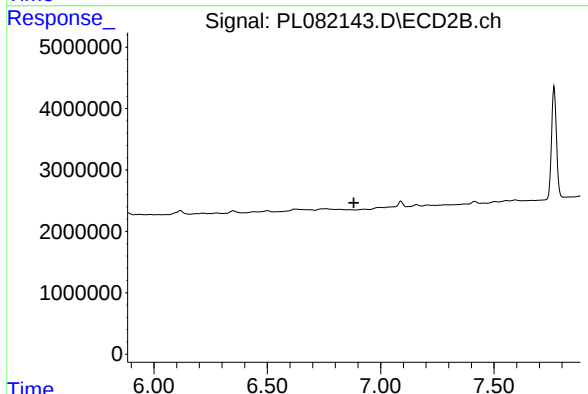
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

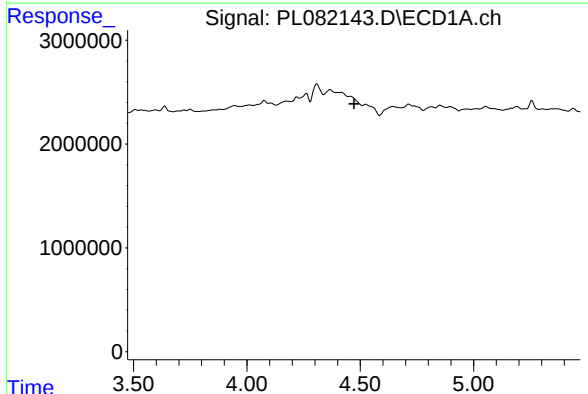
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 146779
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



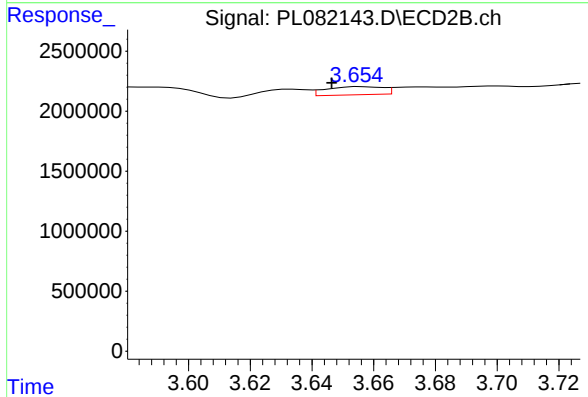
#22 Mirex

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



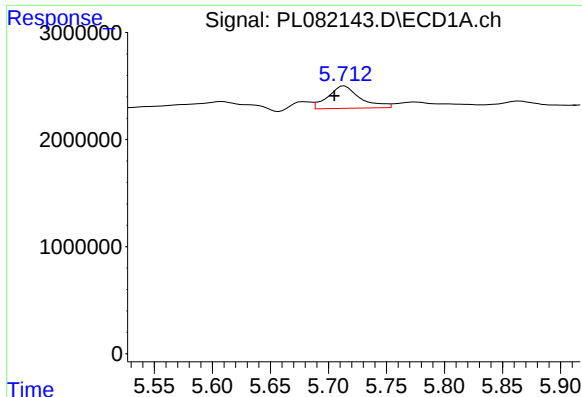
#23 Chlordane-1

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



#23 Chlordane-1

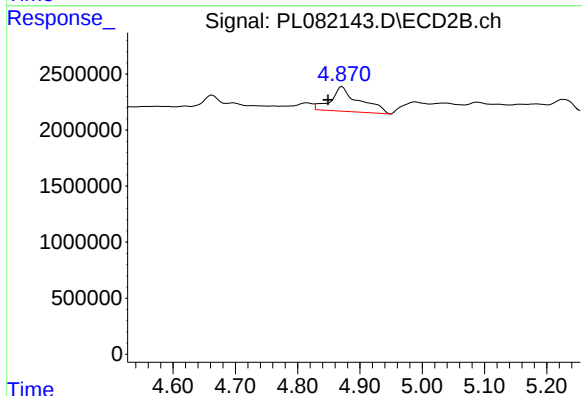
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 862660
Conc: 11.20 ng/ml



#25 Chlordane-3

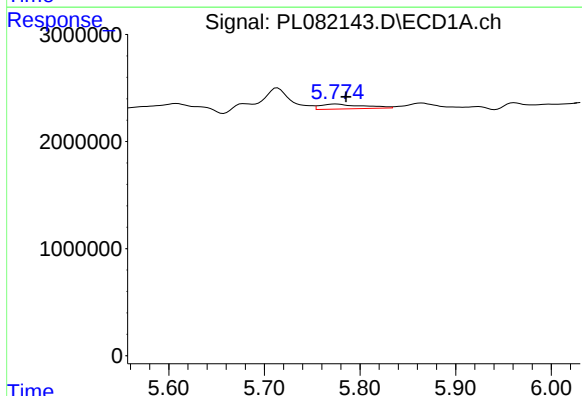
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 4054593
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



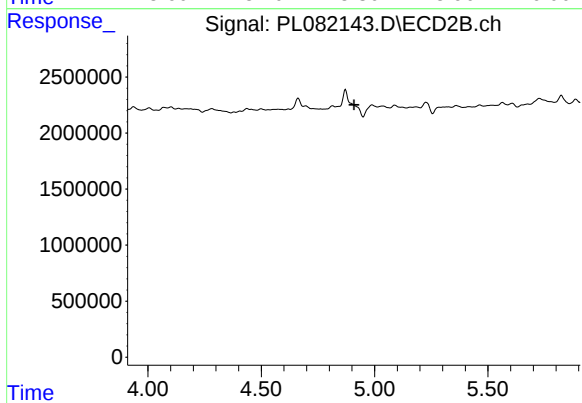
#25 Chlordane-3

R.T.: 4.871 min
Delta R.T.: 0.023 min
Response: 6958055
Conc: 27.63 ng/ml



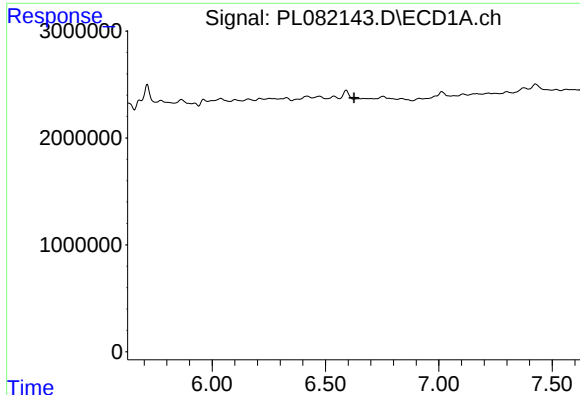
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 1438686
Conc: 3.01 ng/ml



#26 Chlordane-4

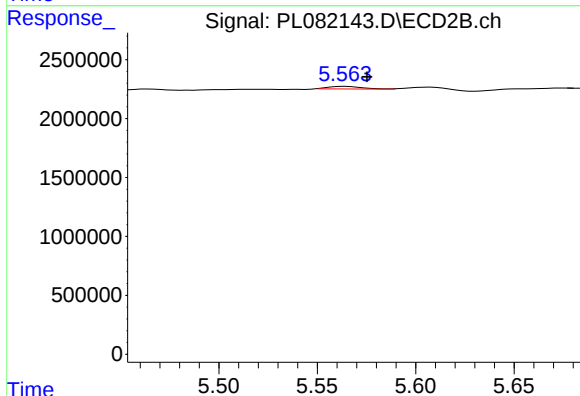
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#27 Chlordane-5

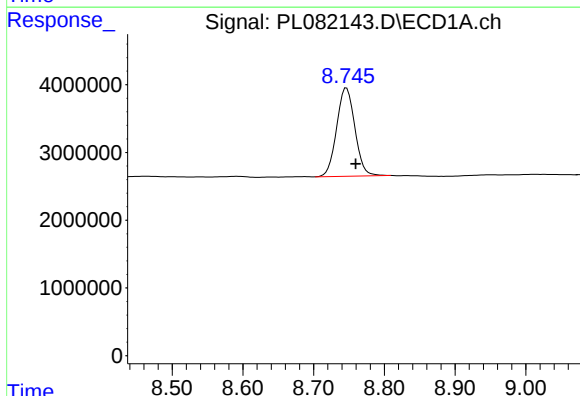
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



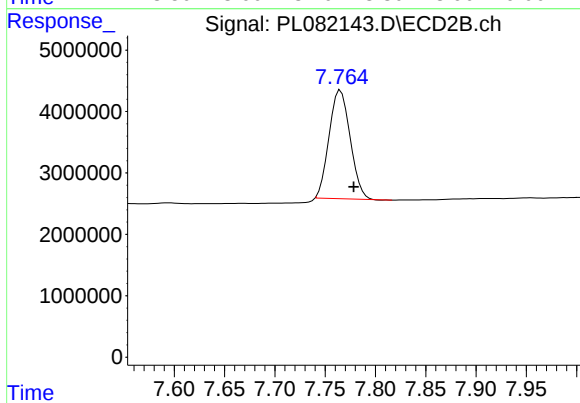
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 260041
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 23441034
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 25763670
Conc: 12.99 ng/ml