

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:29
 Operator : AR\AJ
 Sample : 02976-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:05:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.635	24709048	23946774	8.407	9.224
28)	SA Decachlor...	8.729	7.738	21274776	22953231	10.144	9.231
Target Compounds							
2)	A alpha-BHC	3.770	3.162f	89609	791293	0.020	0.212 #
3)	MA gamma-BHC...	4.120f	3.476	214435	390997	0.052	0.117 #
4)	MA Heptachlor	4.670	3.804	68298	197013	0.018	0.054 #
5)	MB Aldrin	5.024	4.066	509531	157912	0.145	0.049 #
6)	B beta-BHC	4.331f	3.758	779469	115354	0.414	0.081 #
7)	B delta-BHC	0.000	3.979	0	106041	N.D.	0.032 #
8)	B Heptachlo...	5.449	4.582	348679	54239	0.109	0.018 #
9)	A Endosulfan I	5.836f	4.940	391253	139674	0.130	0.050 #
10)	B gamma-Chl...	5.686	4.828	345747	1253161	0.109	0.417 #
11)	B alpha-Chl...	0.000	4.886	0	443825	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	5.063	0	103397	N.D.	0.043 #
13)	MA Dieldrin	6.084	5.197	804925	95240	0.268	0.034 #
14)	MA Endrin	0.000	5.497f	0	89269	N.D.	0.035 #
17)	MA 4,4'-DDT	0.000	5.883	0	100564	N.D.	0.045 #
18)	B Endrin al...	0.000	5.952	0	187431	N.D.	0.095 #
19)	B Endosulfa...	0.000	6.201f	0	49918	N.D.	0.020 #
20)	A Methoxychlor	7.236f	0.000	40957	0	0.031	N.D. #
21)	B Endrin ke...	7.372f	6.668	397730	21510	0.156	0.008 #
22)	Mirex	7.832f	6.835	27766	26724	0.013	0.011
23)	Chlordane-1	0.000	3.632	0	43942	N.D.	0.533 #
25)	Chlordane-3	5.686	4.828	345747	1253161	0.833	4.702 #
26)	Chlordane-4	0.000	4.886	0	443825	N.D.	1.575 #
27)	Chlordane-5	6.591f	0.000	228173	0	2.780	N.D. #

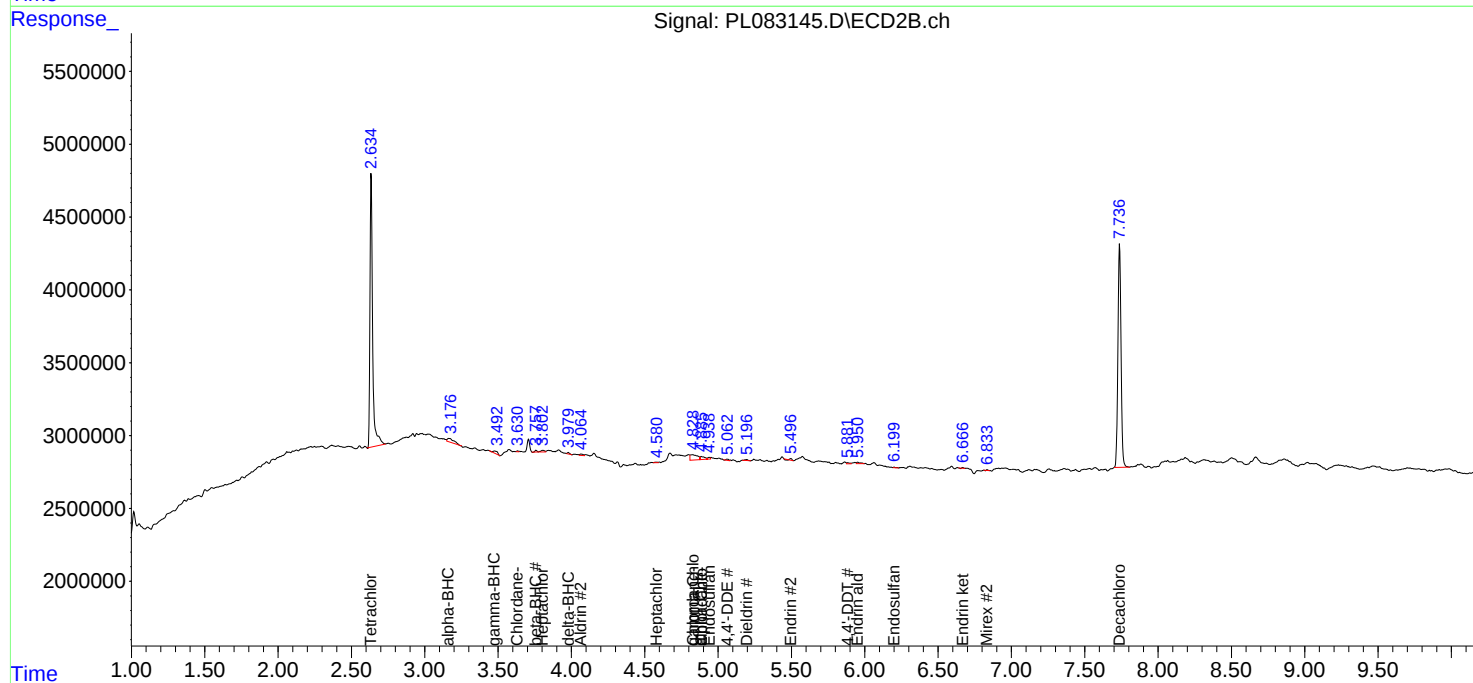
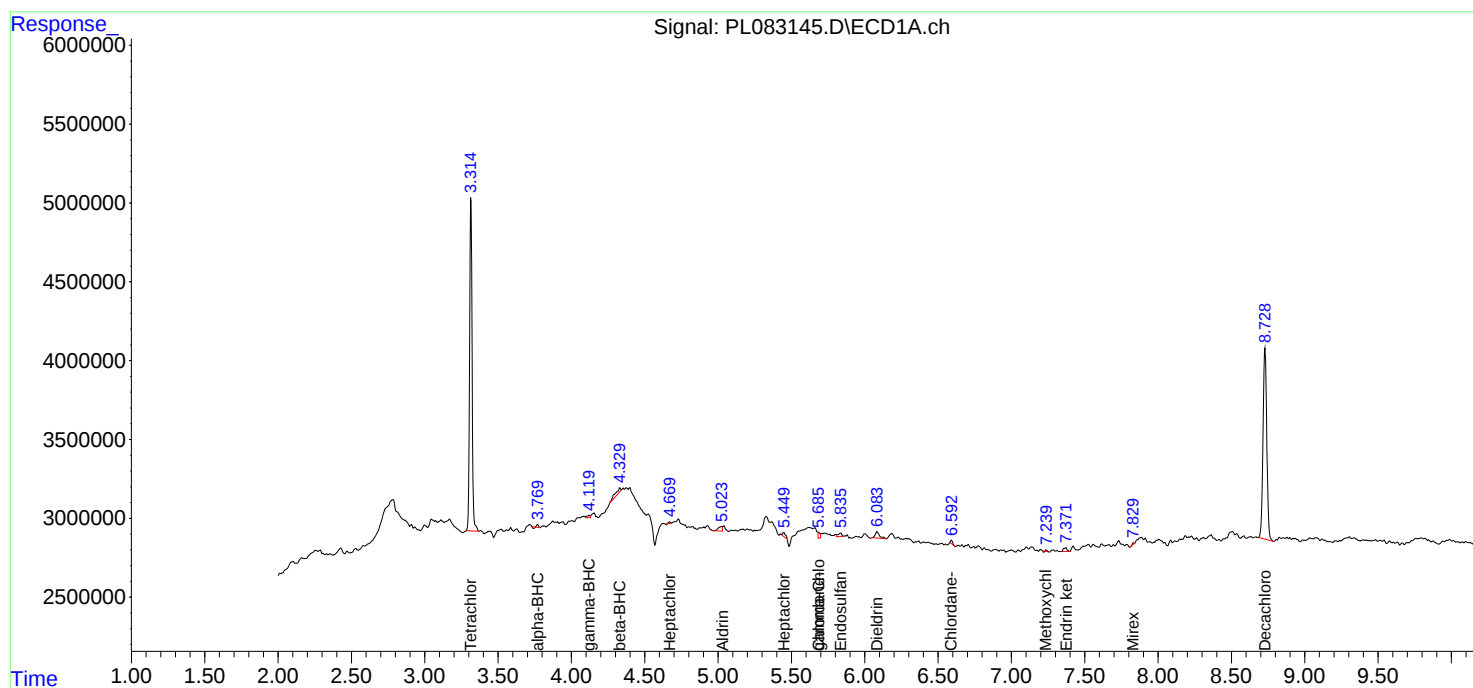
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

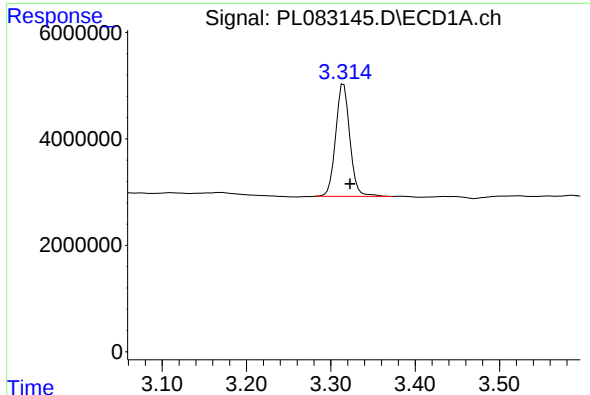
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:29
Operator : AR\AJ
Sample : 02976-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:05:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

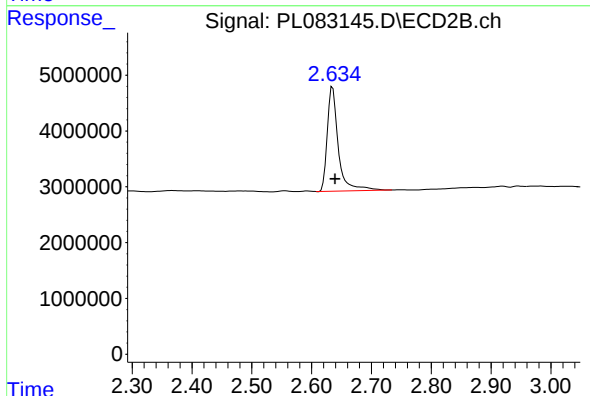




#1 Tetrachloro-m-xylene

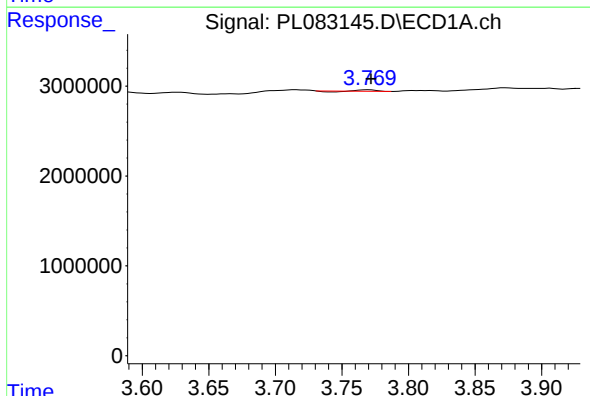
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 24709048
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



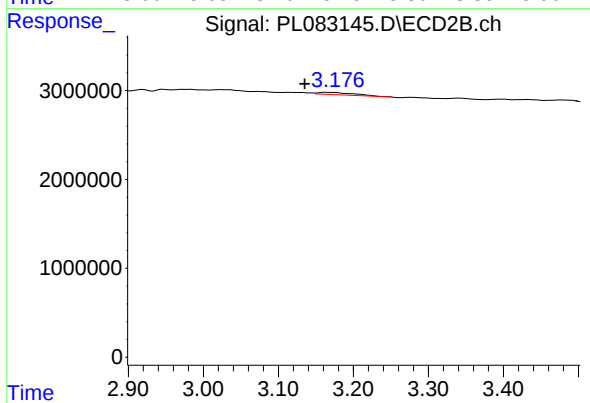
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 23946774
Conc: 9.22 ng/ml



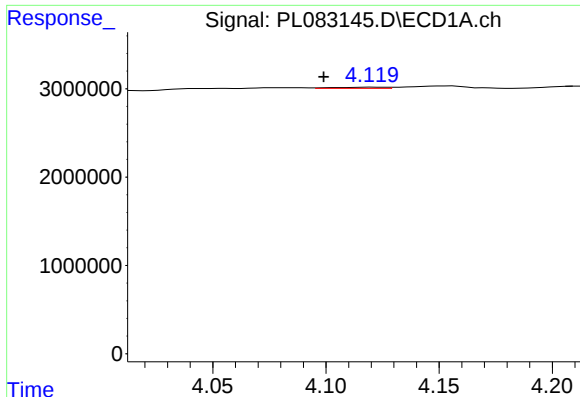
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 89609
Conc: 0.02 ng/ml



#2 alpha-BHC

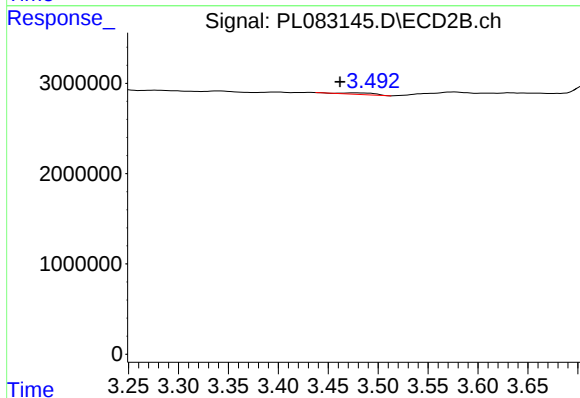
R.T.: 3.162 min
Delta R.T.: 0.027 min
Response: 791293
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

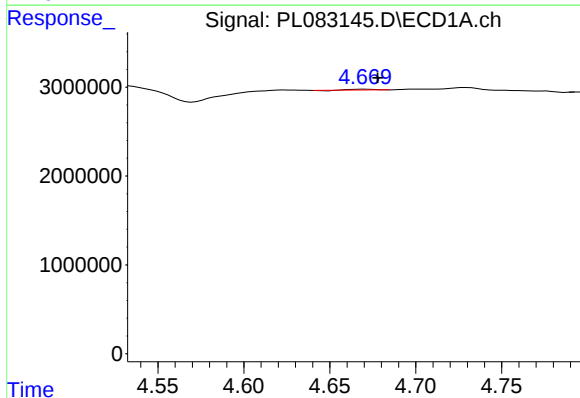
R.T.: 4.120 min
Delta R.T.: 0.021 min
Response: 214435
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



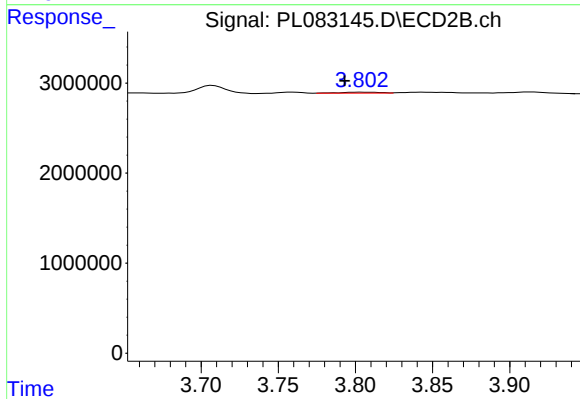
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 390997
Conc: 0.12 ng/ml



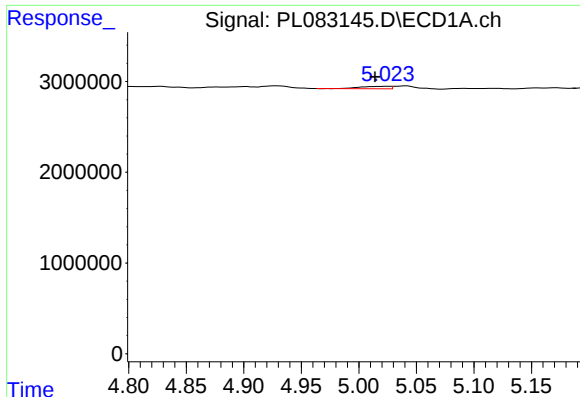
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 68298
Conc: 0.02 ng/ml



#4 Heptachlor

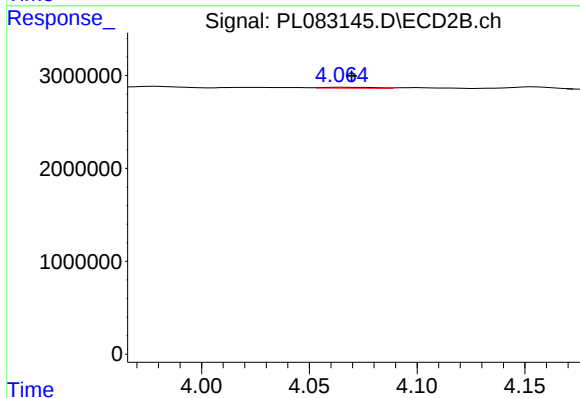
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 197013
Conc: 0.05 ng/ml



#5 Aldrin

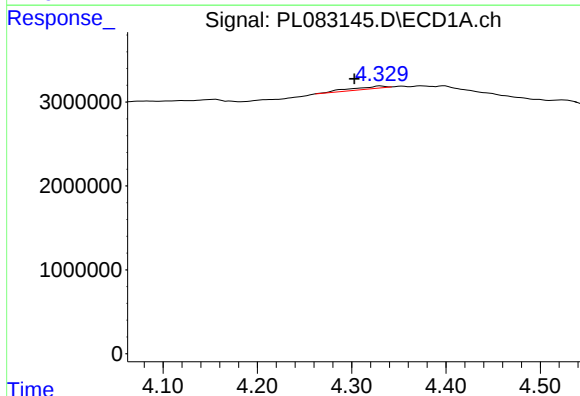
R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 509531
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



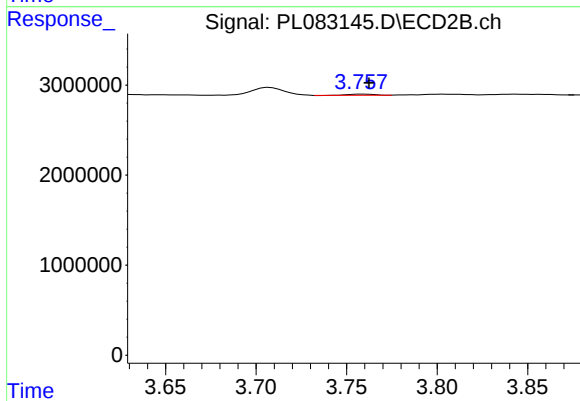
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 157912
Conc: 0.05 ng/ml



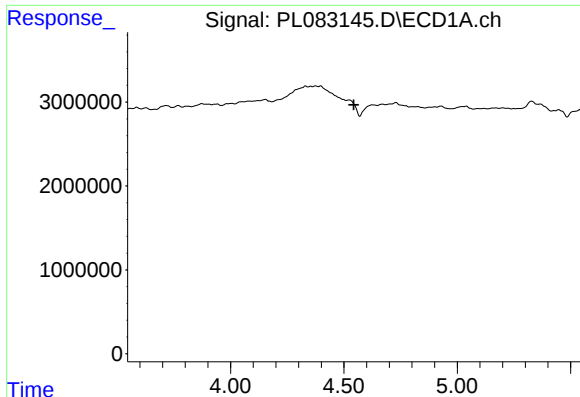
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 779469
Conc: 0.41 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 115354
Conc: 0.08 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

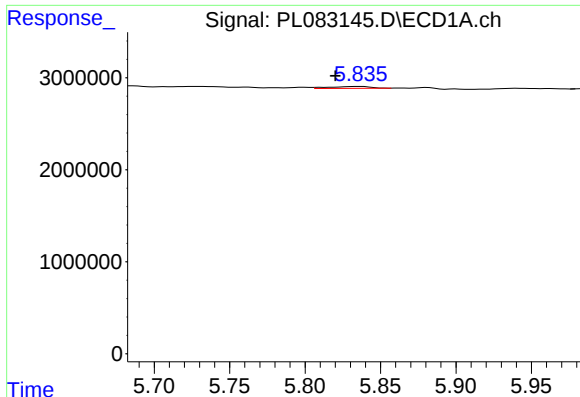
R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 106041
Conc: 0.03 ng/ml

#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: 0.010 min
Response: 348679
Conc: 0.11 ng/ml

#8 Heptachlor epoxide

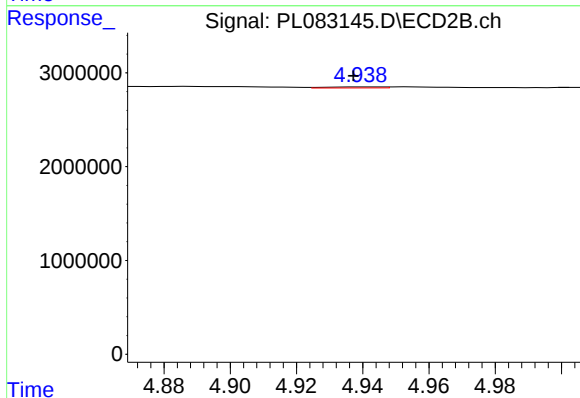
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 54239
Conc: 0.02 ng/ml



#9 Endosulfan I

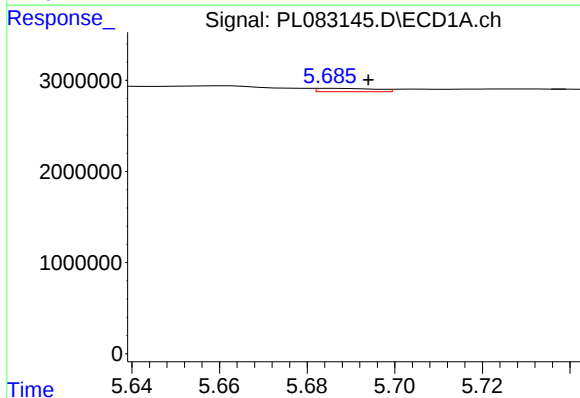
R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 391253
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



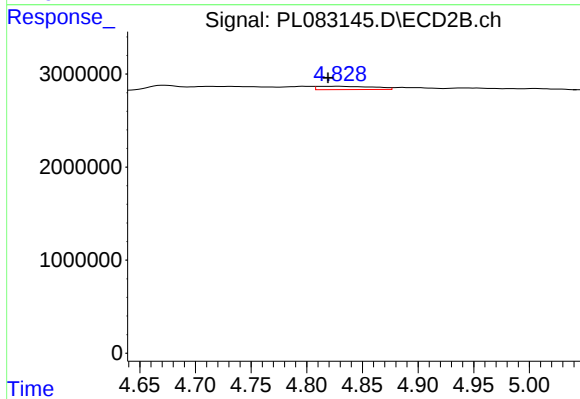
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 139674
Conc: 0.05 ng/ml



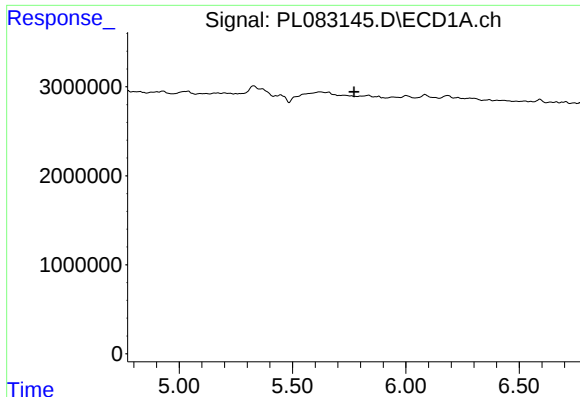
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 345747
Conc: 0.11 ng/ml



#10 gamma-Chlordane

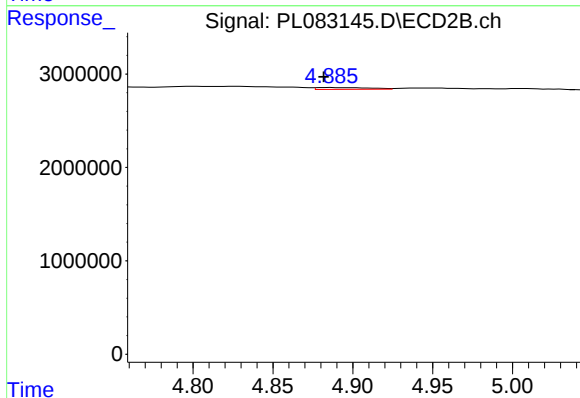
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 1253161
Conc: 0.42 ng/ml



#11 alpha-Chlordane

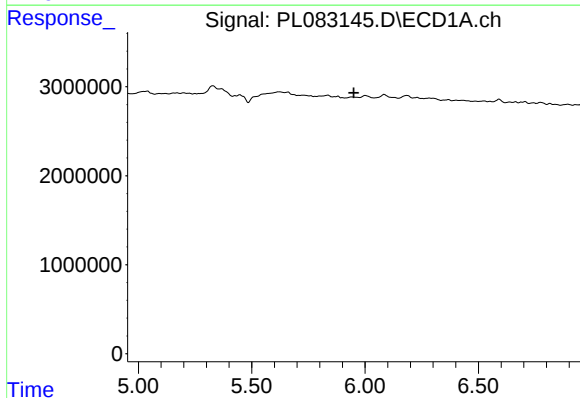
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



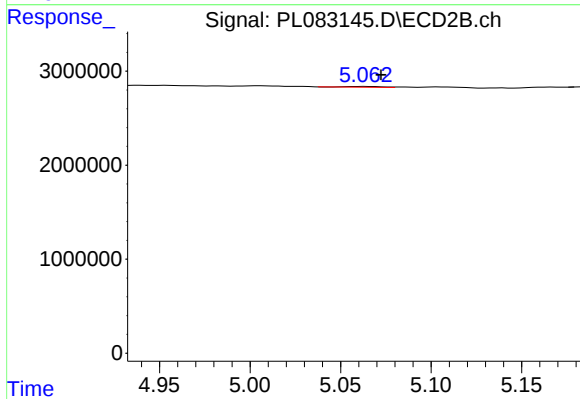
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 443825
Conc: 0.15 ng/ml



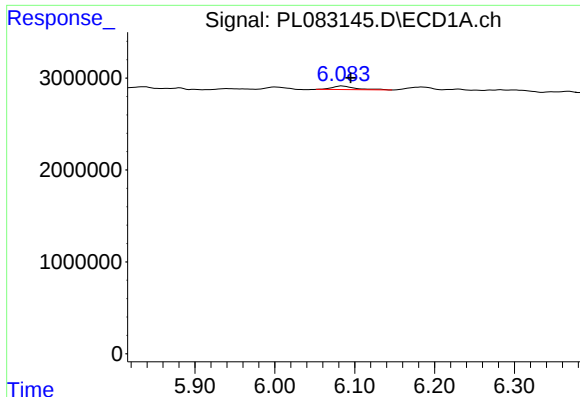
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

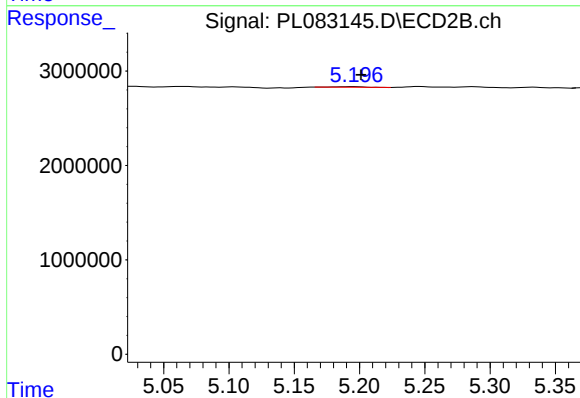
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 103397
Conc: 0.04 ng/ml



#13 Dieldrin

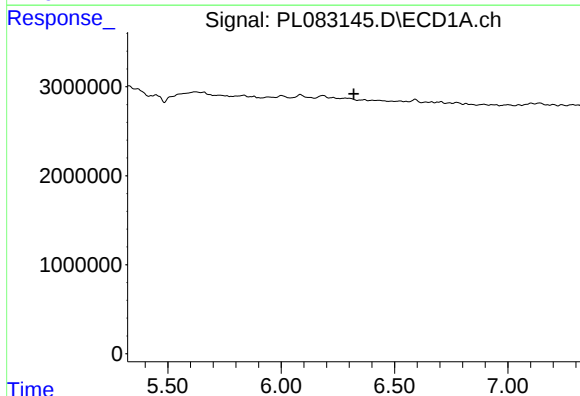
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 804925
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



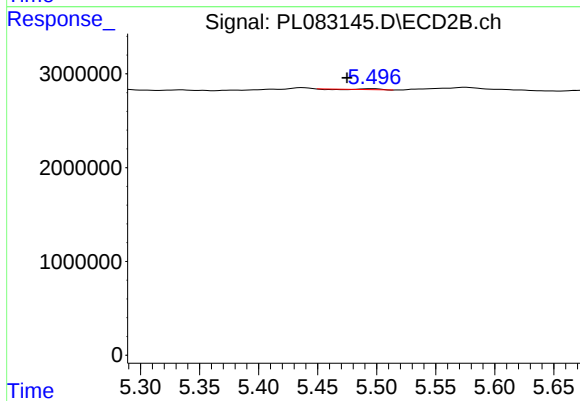
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 95240
Conc: 0.03 ng/ml



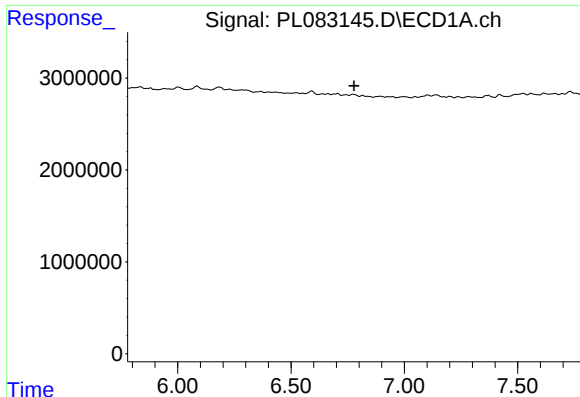
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

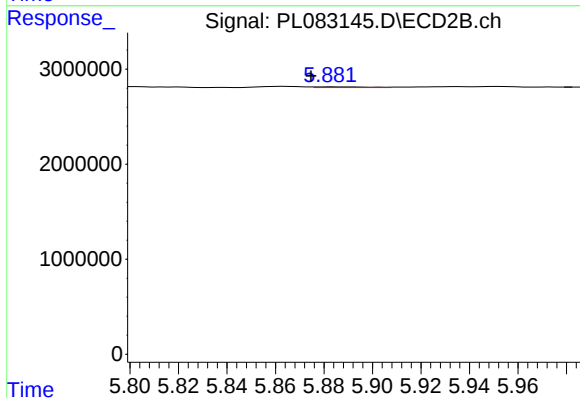
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 89269
Conc: 0.04 ng/ml



#17 4,4'-DDT

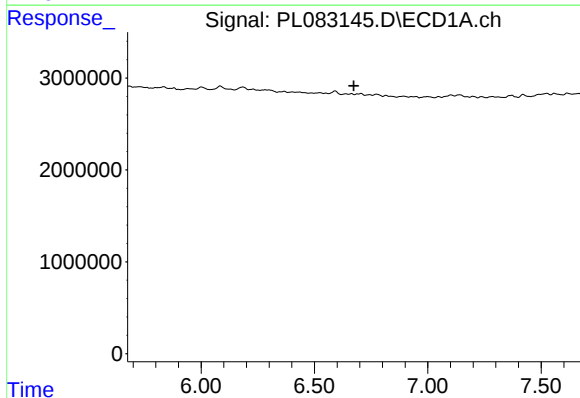
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



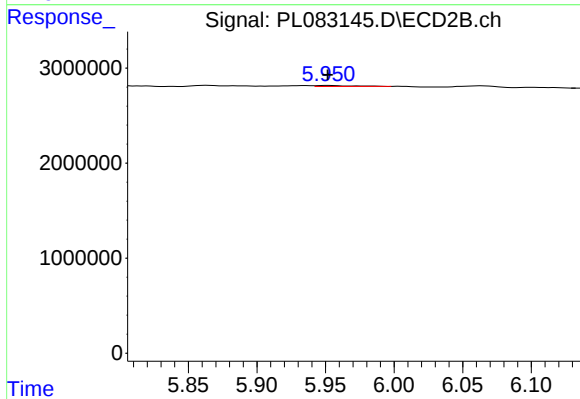
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 100564
Conc: 0.05 ng/ml



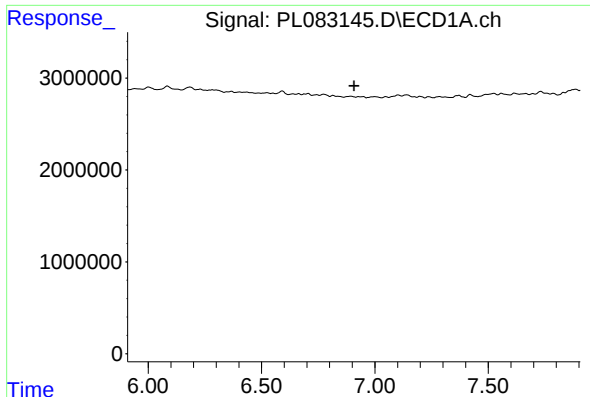
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

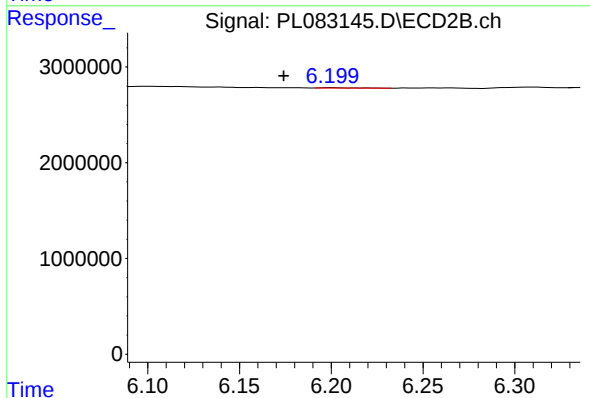
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 187431
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

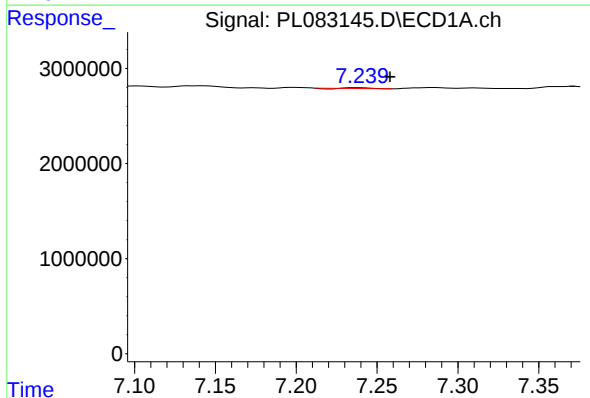
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



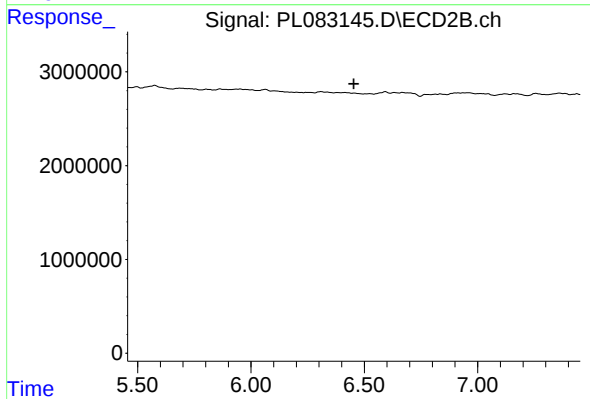
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 49918
Conc: 0.02 ng/ml



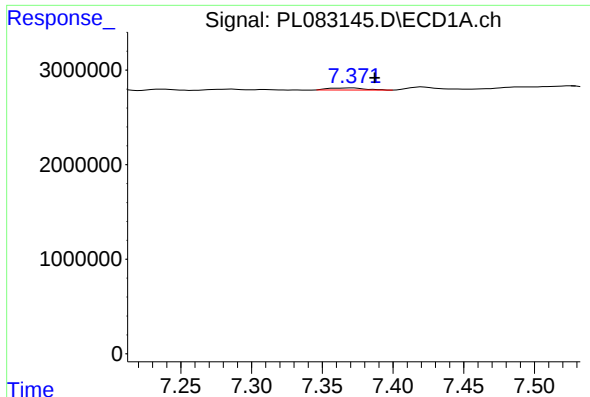
#20 Methoxychlor

R.T.: 7.236 min
Delta R.T.: -0.022 min
Response: 40957
Conc: 0.03 ng/ml



#20 Methoxychlor

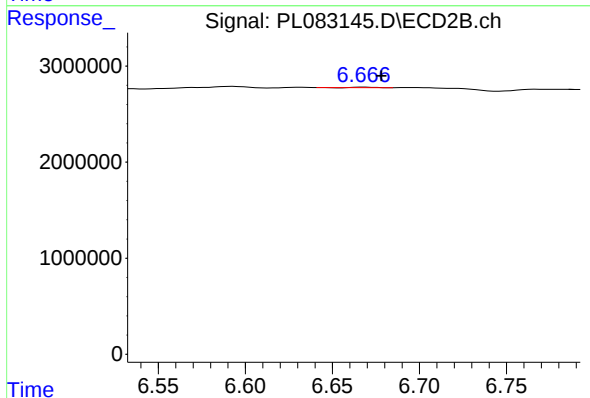
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

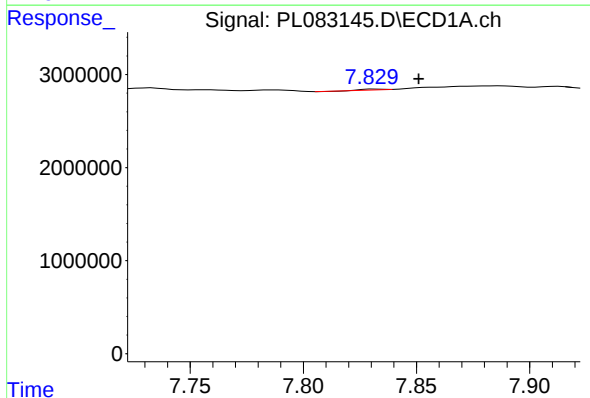
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 397730
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



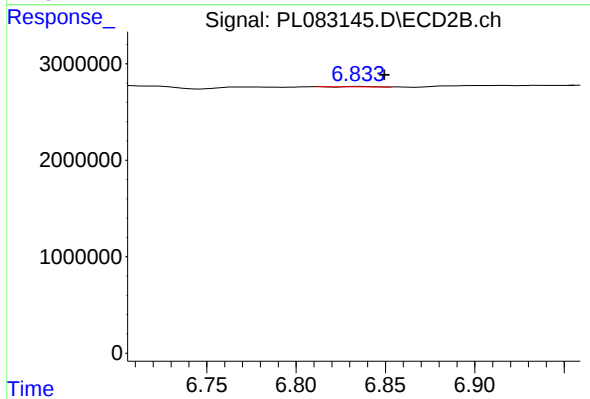
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 21510
Conc: 0.01 ng/ml



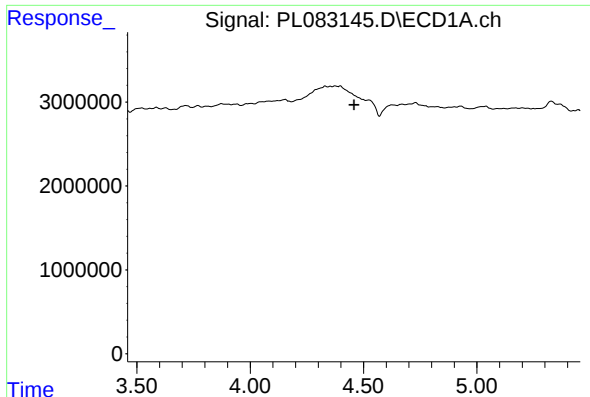
#22 Mirex

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 27766
Conc: 0.01 ng/ml



#22 Mirex

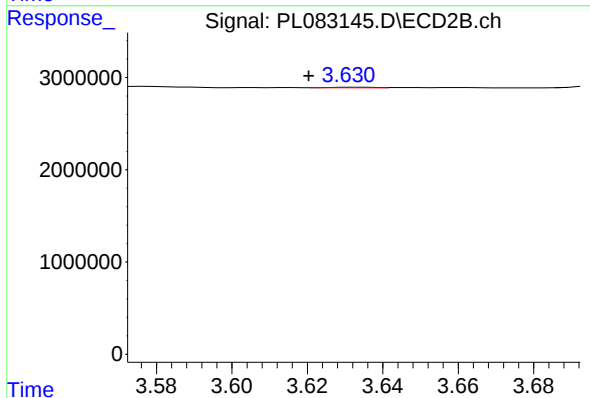
R.T.: 6.835 min
Delta R.T.: -0.015 min
Response: 26724
Conc: 0.01 ng/ml



#23 Chlordane-1

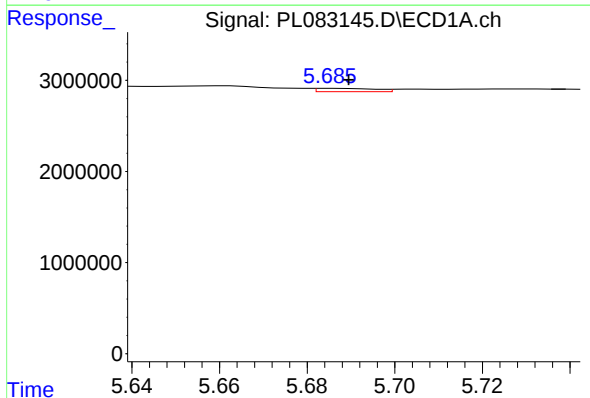
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



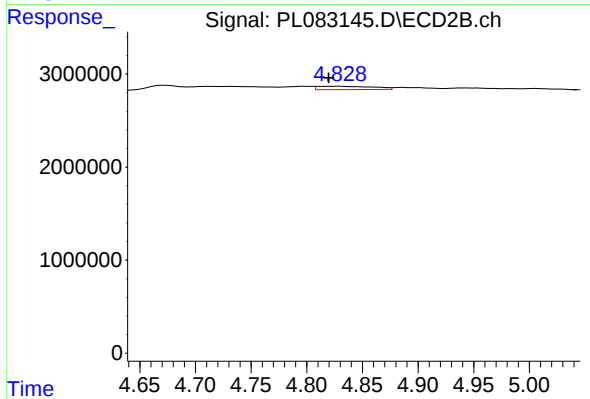
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.012 min
Response: 43942
Conc: 0.53 ng/ml



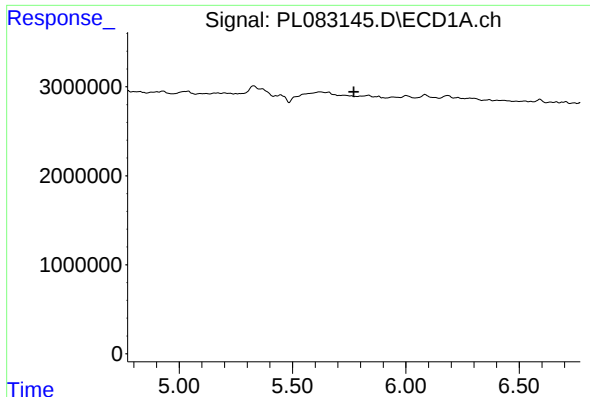
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 345747
Conc: 0.83 ng/ml



#25 Chlordane-3

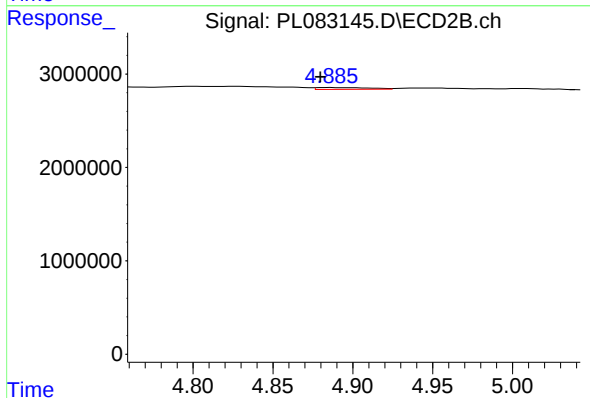
R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 1253161
Conc: 4.70 ng/ml



#26 Chlordane-4

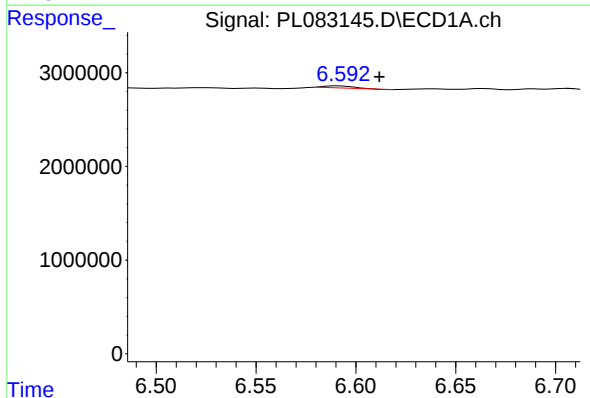
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



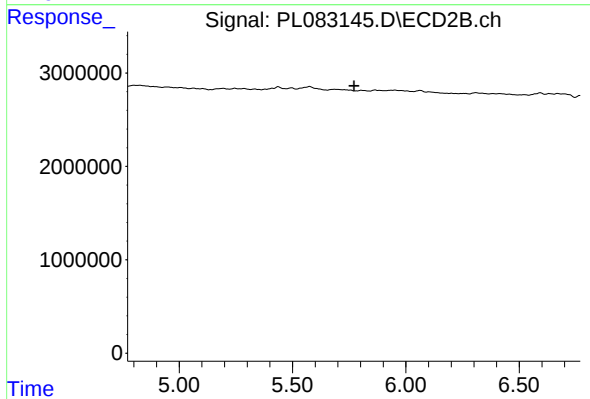
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 443825
Conc: 1.58 ng/ml



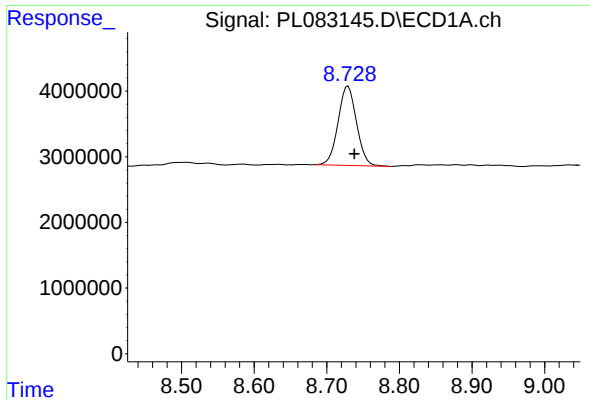
#27 Chlordane-5

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 228173
Conc: 2.78 ng/ml



#27 Chlordane-5

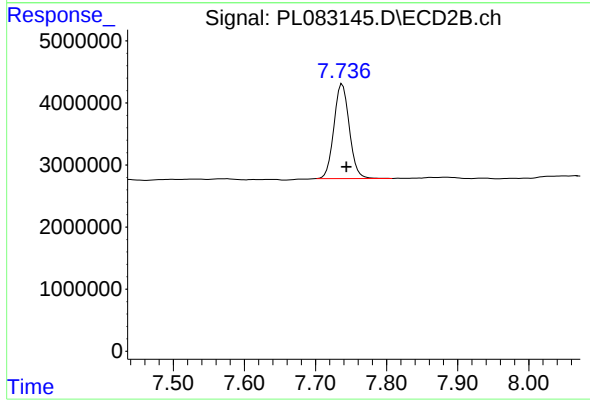
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 21274776
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 22953231
Conc: 9.23 ng/ml