

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:35
 Operator : AR\AJ
 Sample : 02105-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:03:25 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...	3.328	2.656	43353068	38712767	18.639	19.394
28)	SA Decachlor...	8.749	7.775	28516440	36171407	15.934	18.238
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	1464100	0	0.427	N.D. #
3)	MA gamma-BHC...	0.000	3.491	0	1284220	N.D.	0.461 #
4)	MA Heptachlor	4.718f	3.837f	121054	112530	0.038	0.039
5)	MB Aldrin	5.057f	4.077f	664797	329882	0.232	0.124 #
6)	B beta-BHC	4.307	3.793	2170442	-393921	1.442	N.D. #
7)	B delta-BHC	4.543	4.008	677697	527566	0.223	0.204
8)	B Heptachlo...	5.446	4.595	1098313	2661839	0.404	1.096 #
9)	A Endosulfan I	5.839	0.000	13524	0	0.005	N.D. #
10)	B gamma-Chl...	5.705	4.825f	1104018	3321312	0.421	1.367 #
11)	B alpha-Chl...	5.783	4.904	1020444	3380844	0.394	1.392 #
12)	B 4,4'-DDE	5.959	5.098	1625211	673320	0.721	0.342 #
13)	MA Dieldrin	6.105	5.232	165598	3766506	0.068	1.674 #
14)	MA Endrin	6.336	5.512	1692418	452004	0.800	0.223 #
15)	B Endosulfa...	6.545	0.000	397254	0	0.187	N.D. #
17)	MA 4,4'-DDT	6.785	5.899	4216747	8830596	2.078	5.124 #
18)	B Endrin al...	6.690	5.996	476986	764119	0.292	0.492 #
19)	B Endosulfa...	6.902f	6.220f	466841	4704784	0.224	2.418 #
21)	B Endrin ke...	7.376f	6.738f	1811919	-629093	0.865	N.D. #
22)	Mirex	7.856	0.000	195472	0	0.114	N.D. #
23)	Chlordane-1	0.000	3.636	0	357947	N.D.	4.647 #
24)	Chlordane-2	0.000	4.192f	0	193267	N.D.	2.069 #
25)	Chlordane-3	5.705	4.872f	1104018	2458195	2.787	9.760 #
26)	Chlordane-4	5.783	4.904	1020444	3380844	2.132	12.907 #
27)	Chlordane-5	6.603f	5.572	788660	2531327	9.288	37.928 #

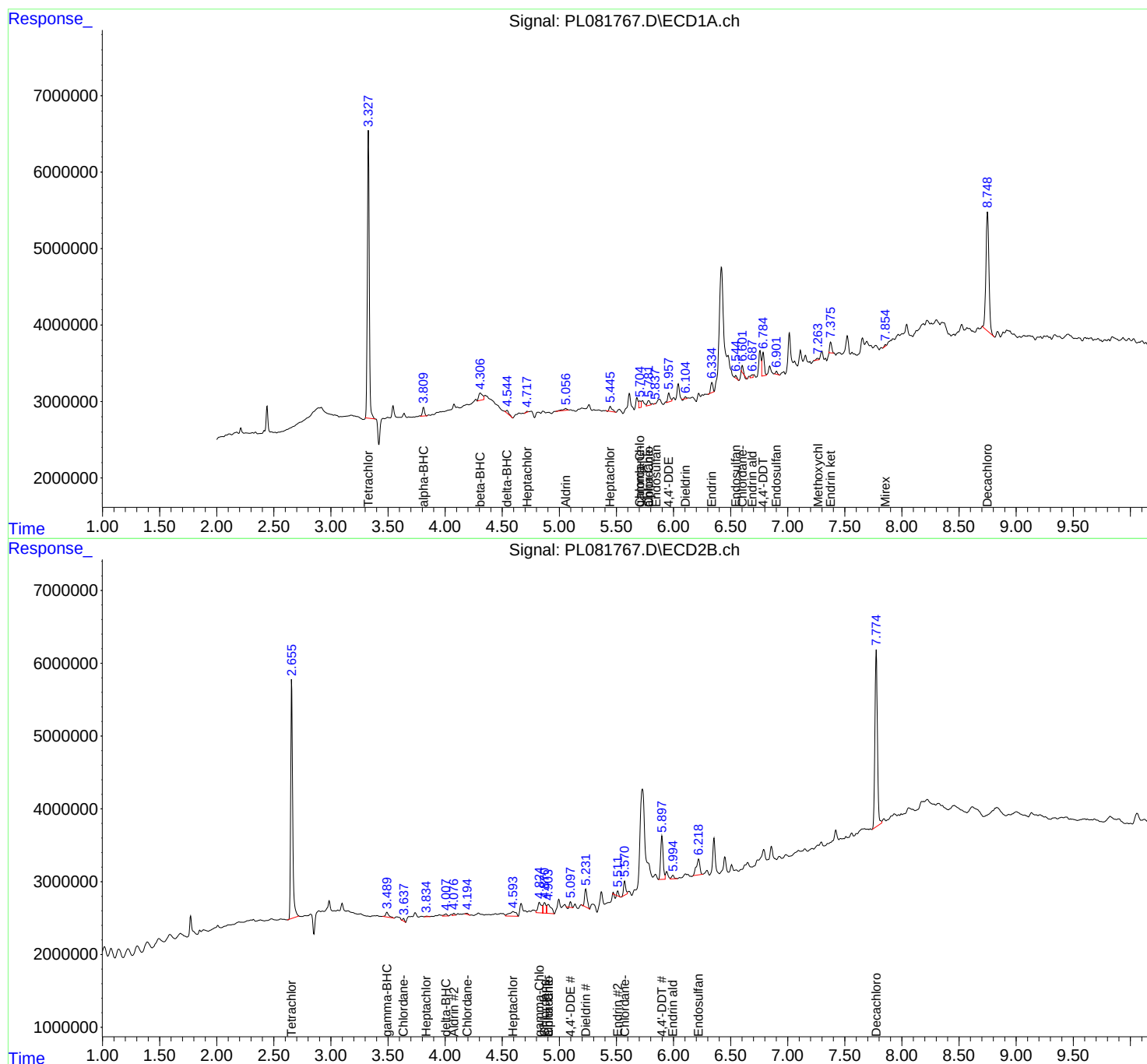
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

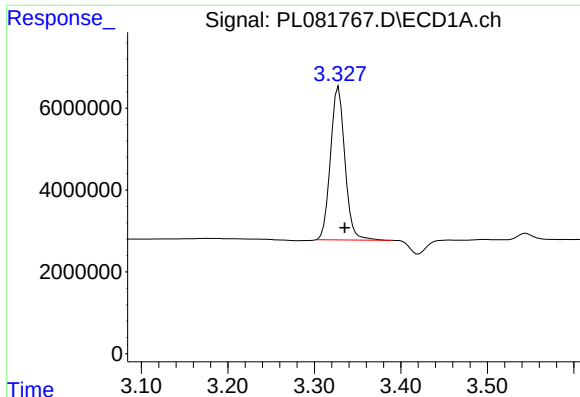
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 20:35
Operator : AR\AJ
Sample : 02105-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:03:25 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

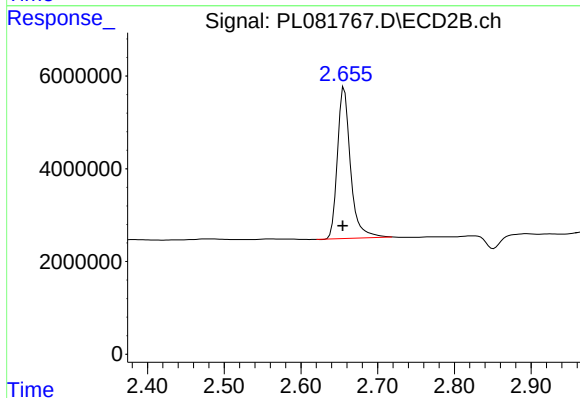




#1 Tetrachloro-m-xylene

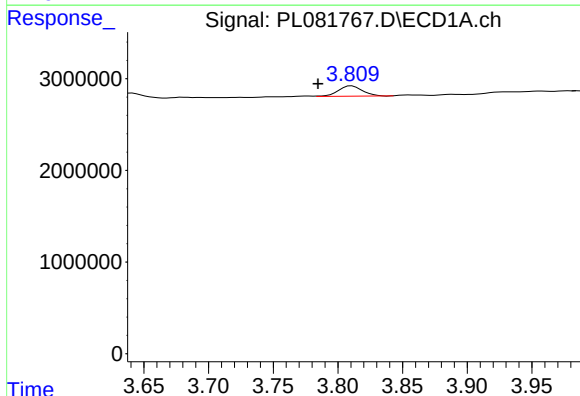
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 43353068
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



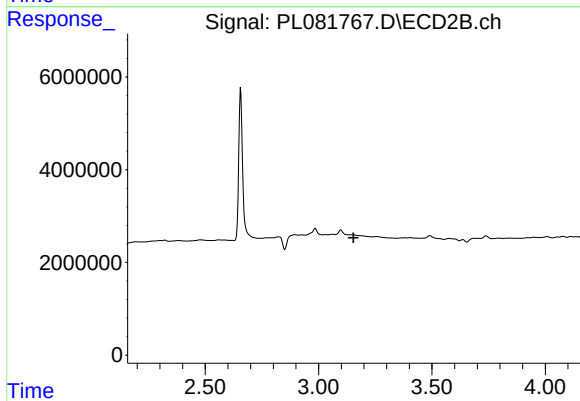
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 38712767
Conc: 19.39 ng/ml



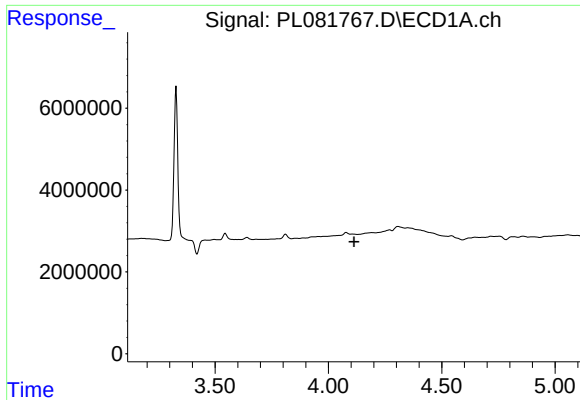
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 1464100
Conc: 0.43 ng/ml



#2 alpha-BHC

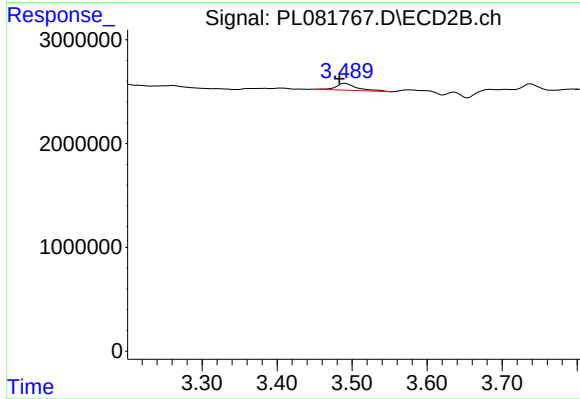
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

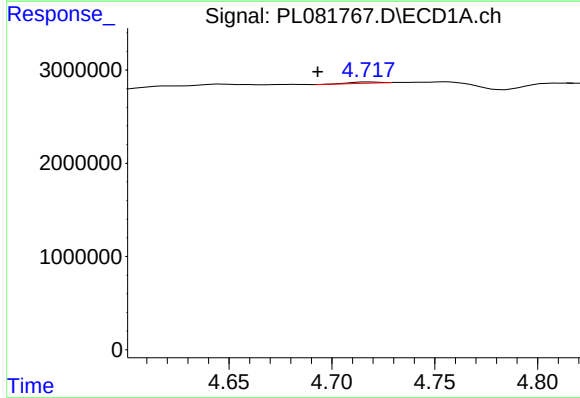
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



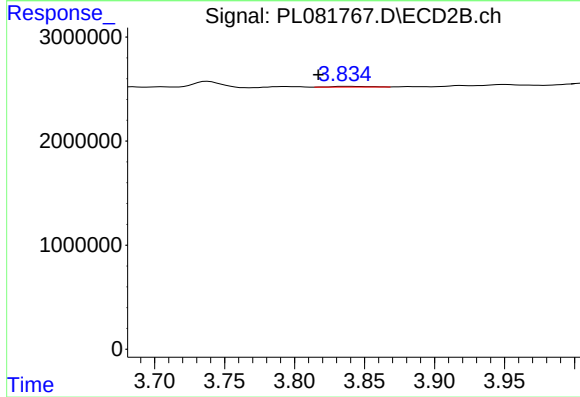
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.008 min
Response: 1284220
Conc: 0.46 ng/ml



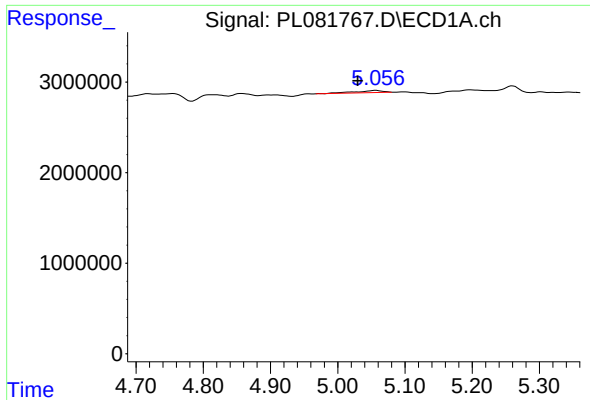
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 121054
Conc: 0.04 ng/ml



#4 Heptachlor

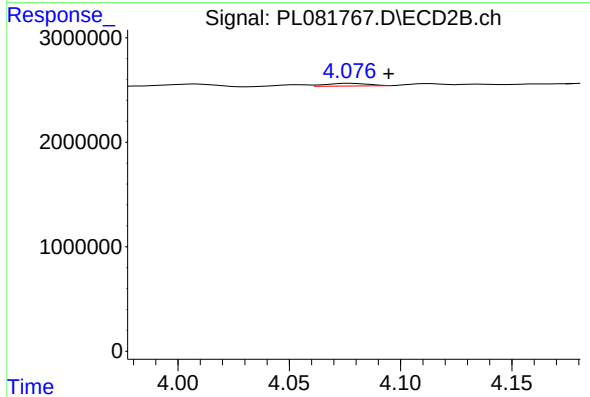
R.T.: 3.837 min
Delta R.T.: 0.020 min
Response: 112530
Conc: 0.04 ng/ml



#5 Aldrin

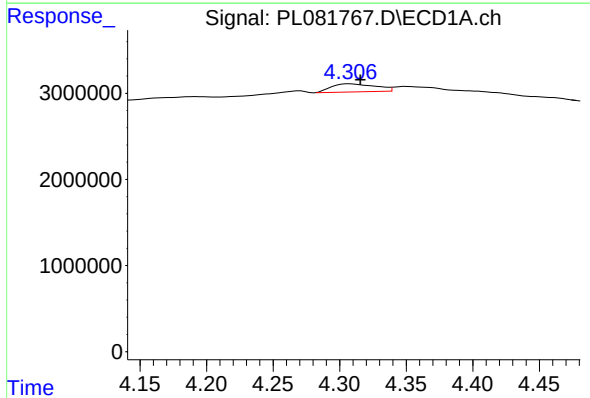
R.T.: 5.057 min
Delta R.T.: 0.028 min
Response: 664797
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



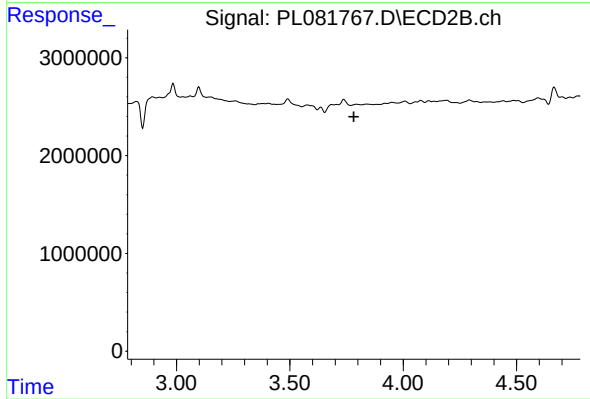
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.017 min
Response: 329882
Conc: 0.12 ng/ml



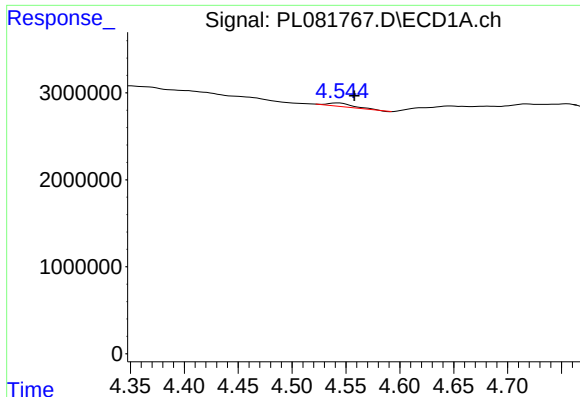
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2170442
Conc: 1.44 ng/ml



#6 beta-BHC

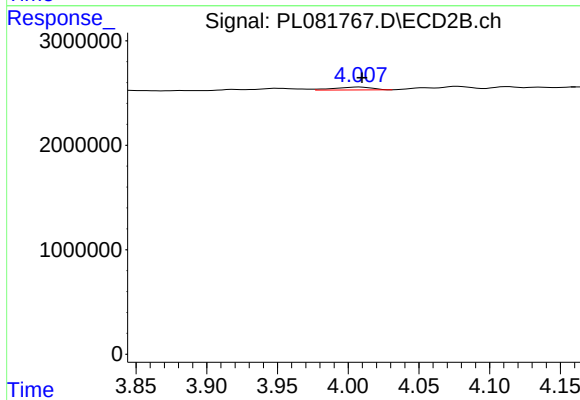
R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: -393921
Conc: N.D.



#7 delta-BHC

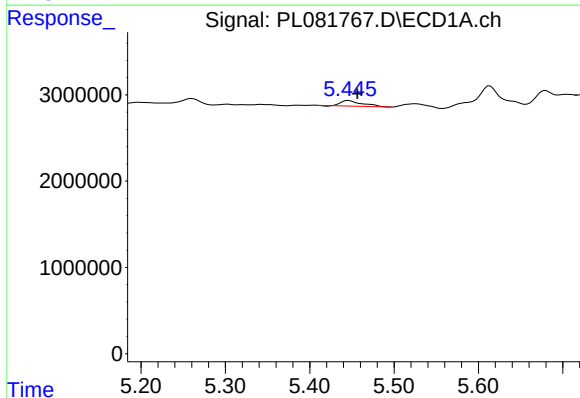
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 677697
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



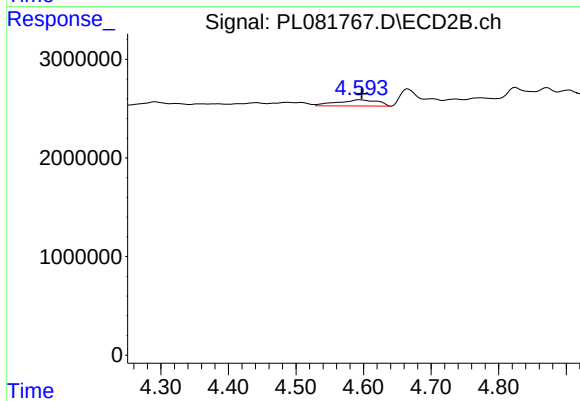
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 527566
Conc: 0.20 ng/ml



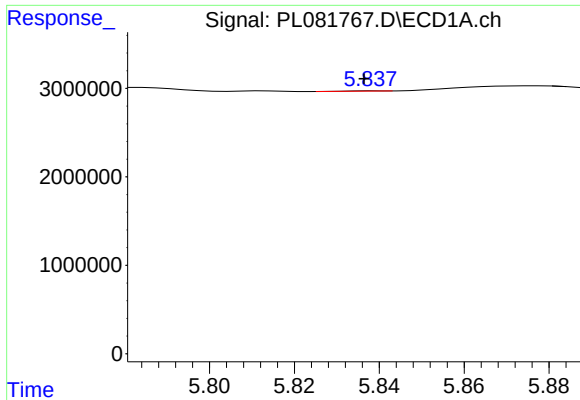
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 1098313
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

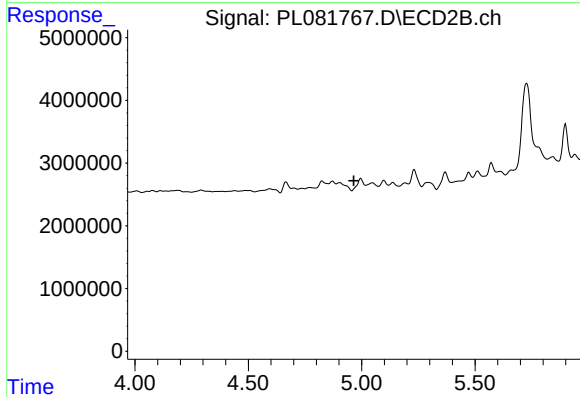
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 2661839
Conc: 1.10 ng/ml



#9 Endosulfan I

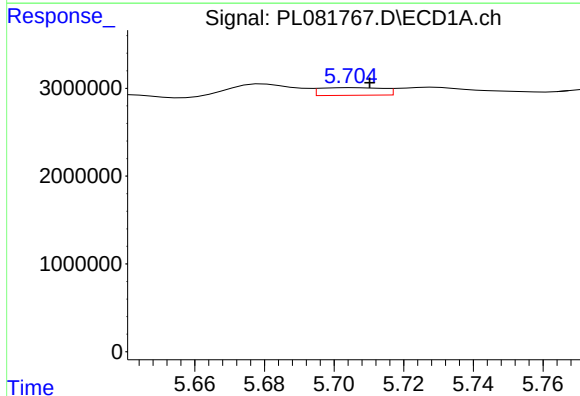
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 13524
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



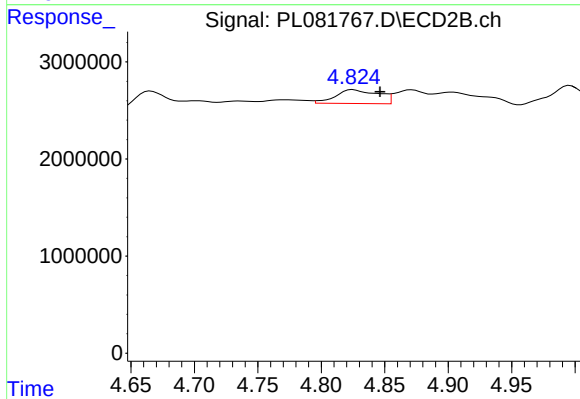
#9 Endosulfan I

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



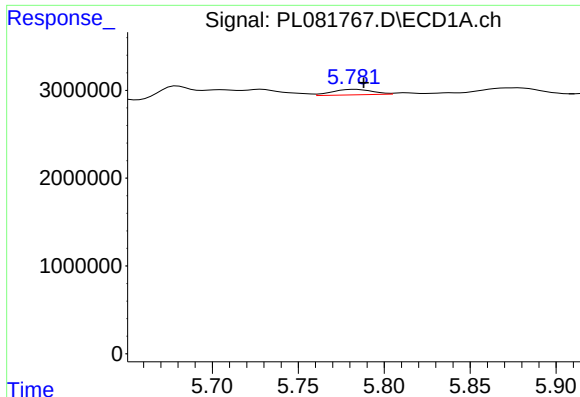
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1104018
Conc: 0.42 ng/ml



#10 gamma-Chlordane

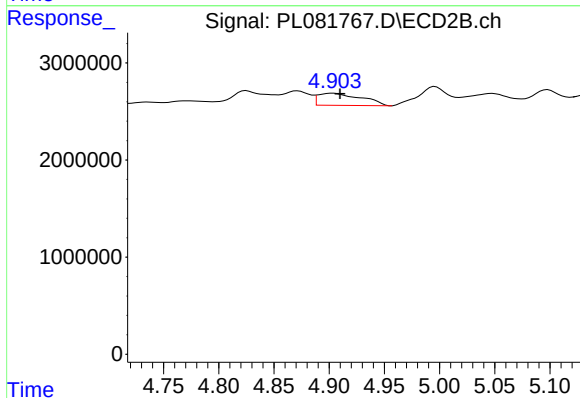
R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 3321312
Conc: 1.37 ng/ml



#11 alpha-Chlordane

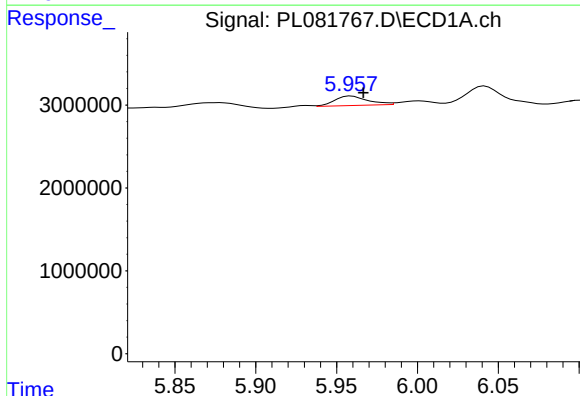
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1020444
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



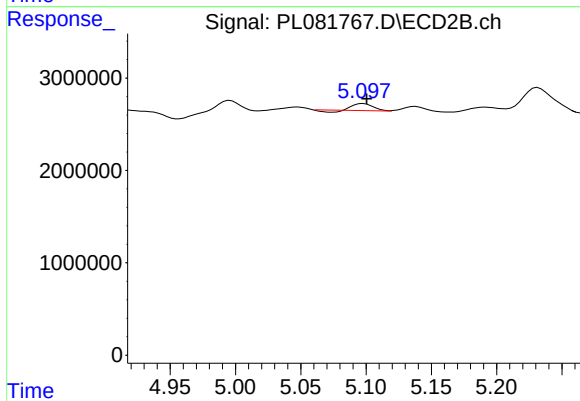
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 3380844
Conc: 1.39 ng/ml



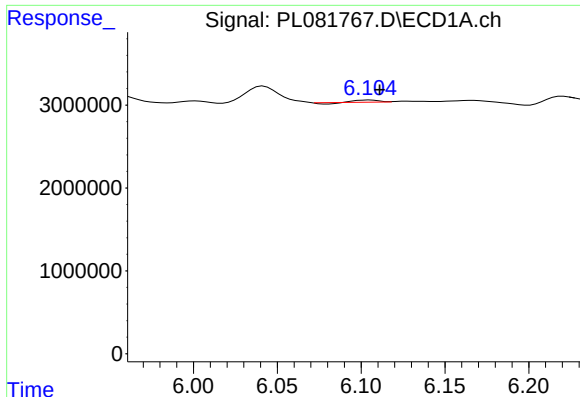
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 1625211
Conc: 0.72 ng/ml



#12 4,4'-DDE

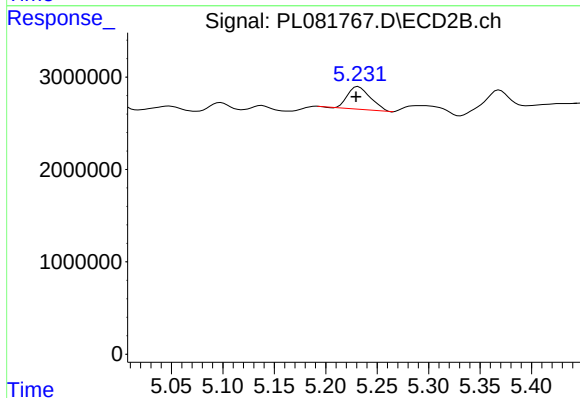
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 673320
Conc: 0.34 ng/ml



#13 Dieldrin

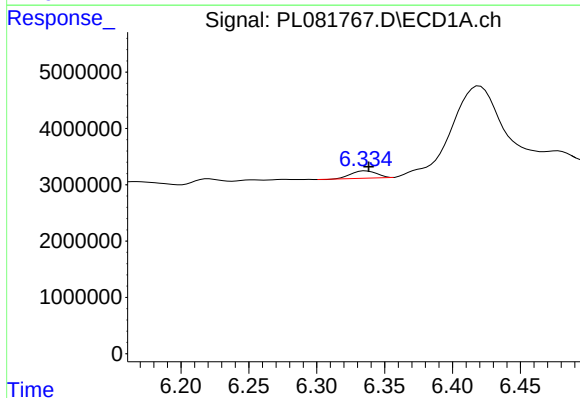
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 165598
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



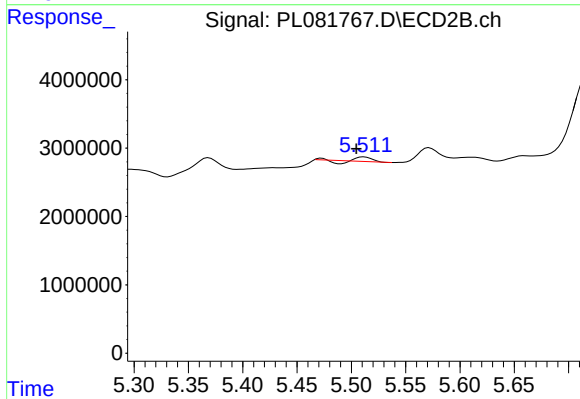
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 3766506
Conc: 1.67 ng/ml



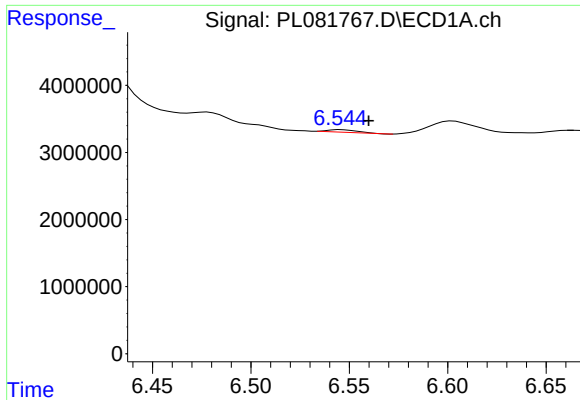
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1692418
Conc: 0.80 ng/ml



#14 Endrin

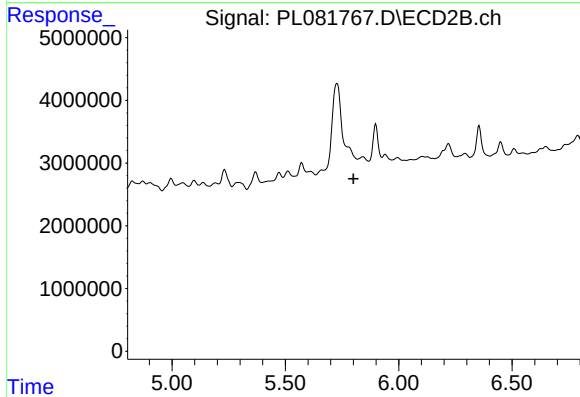
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 452004
Conc: 0.22 ng/ml



#15 Endosulfan II

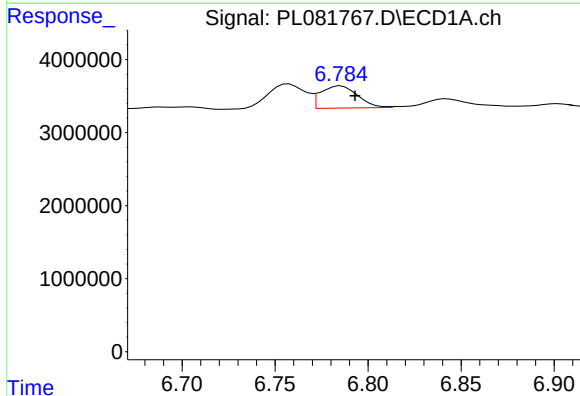
R.T.: 6.545 min
Delta R.T.: -0.014 min
Response: 397254
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



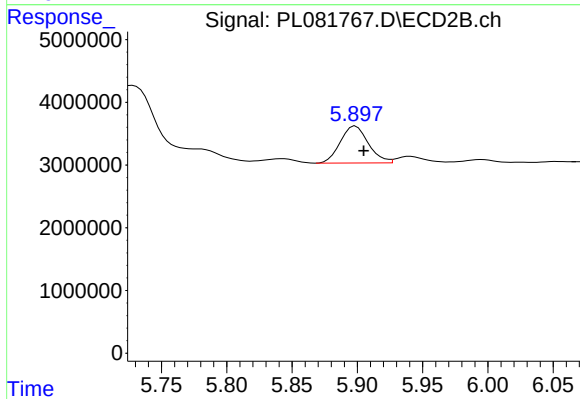
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



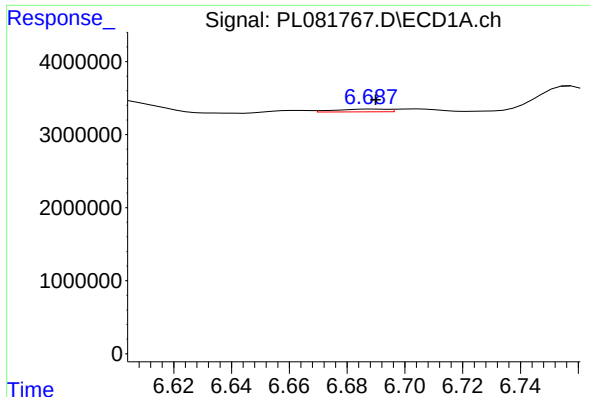
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 4216747
Conc: 2.08 ng/ml



#17 4,4'-DDT

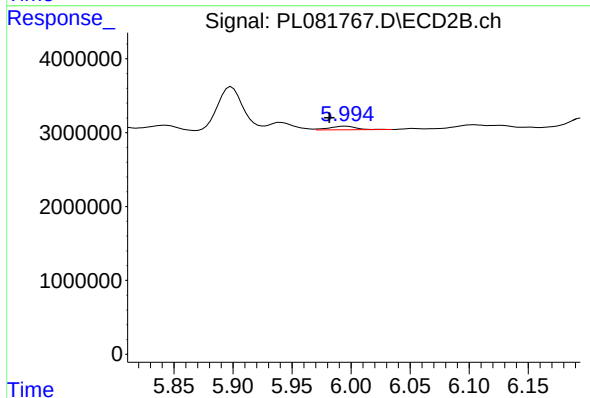
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 8830596
Conc: 5.12 ng/ml



#18 Endrin aldehyde

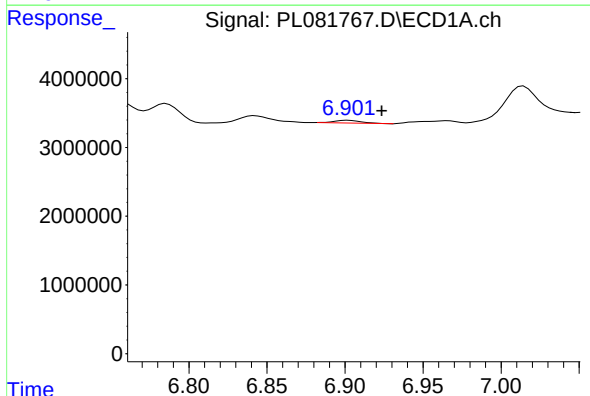
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 476986
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



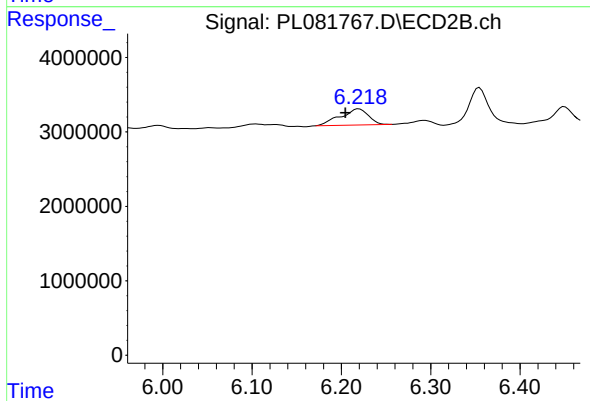
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 764119
Conc: 0.49 ng/ml



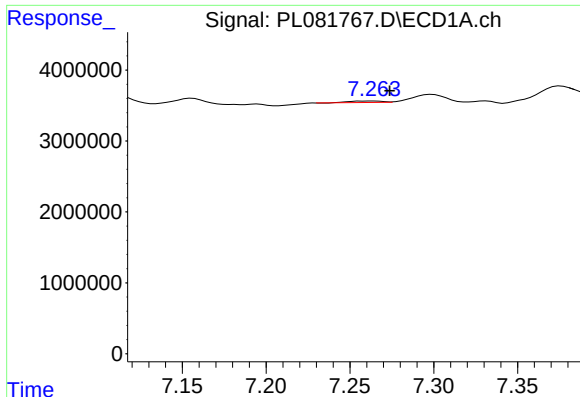
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 466841
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

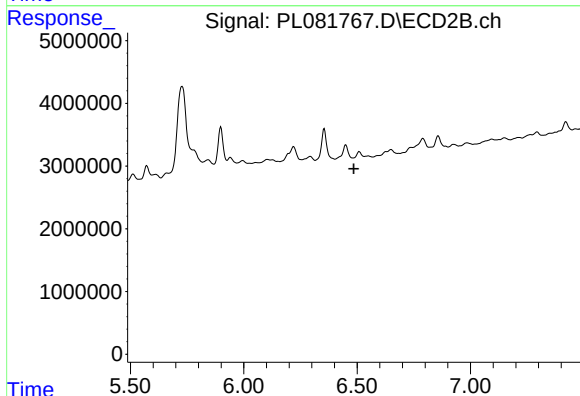
R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 4704784
Conc: 2.42 ng/ml



#20 Methoxychlor

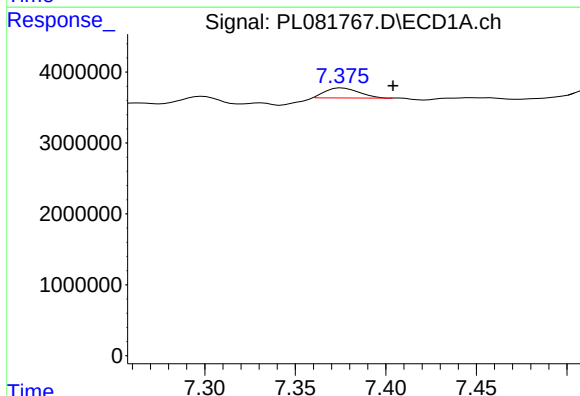
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 282501
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



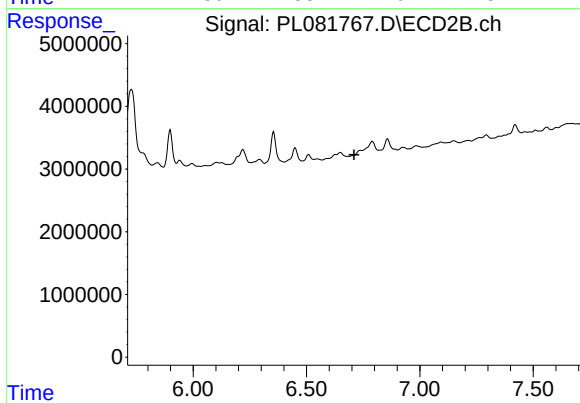
#20 Methoxychlor

R.T.: 6.509 min
Delta R.T.: 0.024 min
Response: -1410390
Conc: N.D.



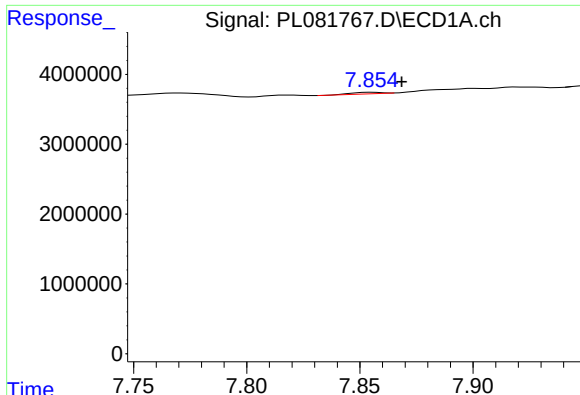
#21 Endrin ketone

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 1811919
Conc: 0.87 ng/ml



#21 Endrin ketone

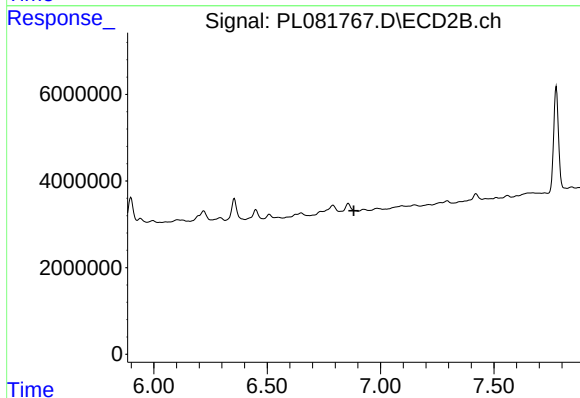
R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: -629093
Conc: N.D.



#22 Mirex

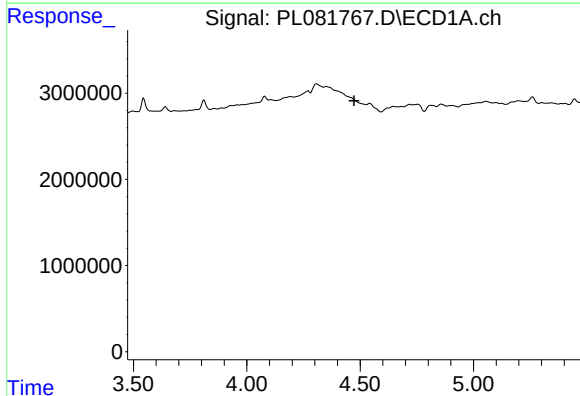
R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 195472
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



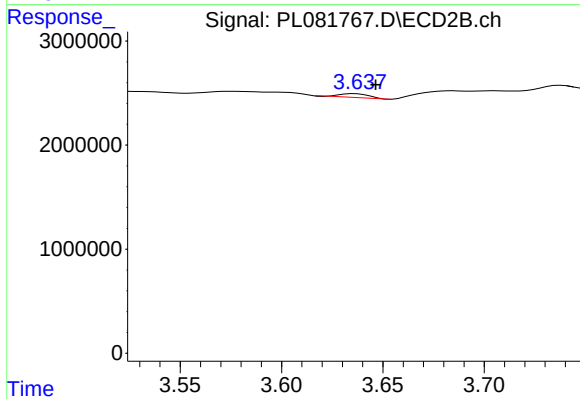
#22 Mirex

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



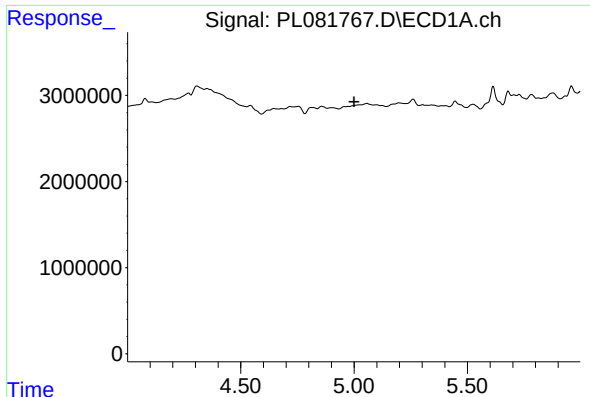
#23 Chlordane-1

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



#23 Chlordane-1

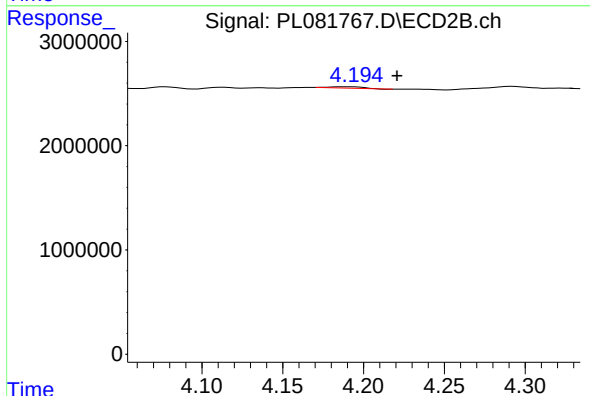
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 357947
Conc: 4.65 ng/ml



#24 Chlordane-2

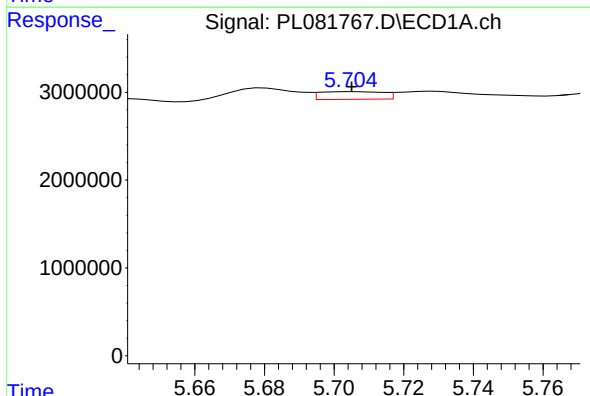
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



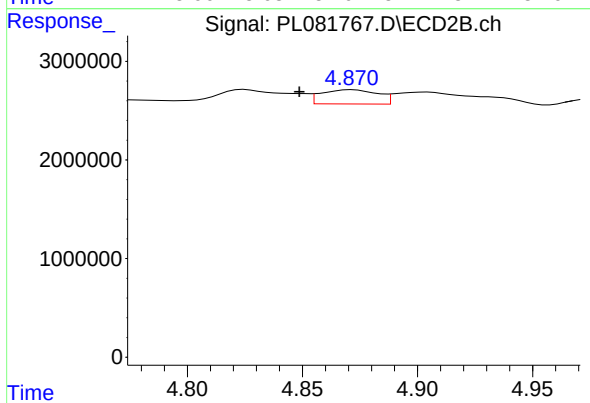
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: -0.028 min
Response: 193267
Conc: 2.07 ng/ml



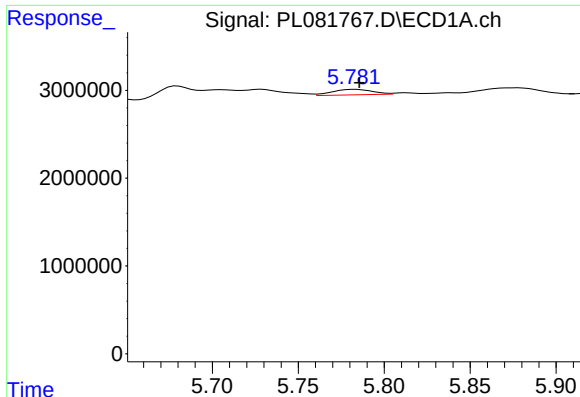
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1104018
Conc: 2.79 ng/ml



#25 Chlordane-3

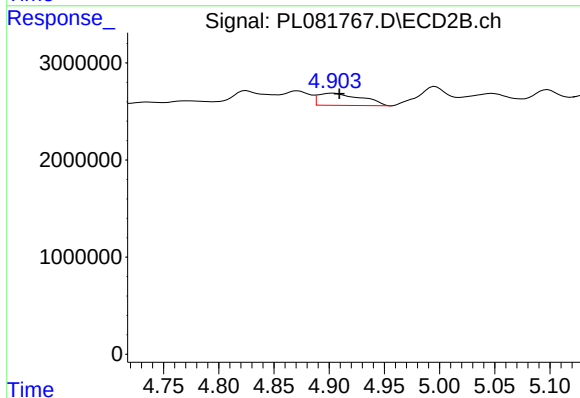
R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 2458195
Conc: 9.76 ng/ml



#26 Chlordane-4

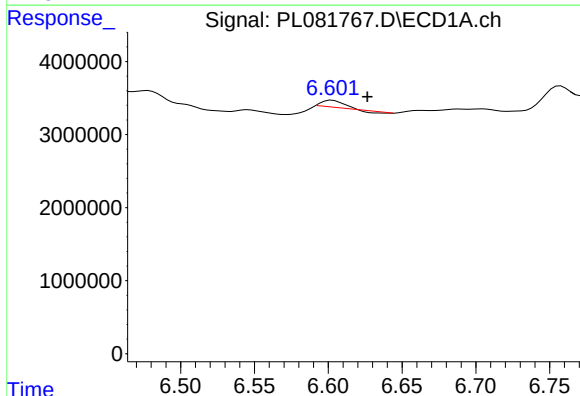
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 1020444
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



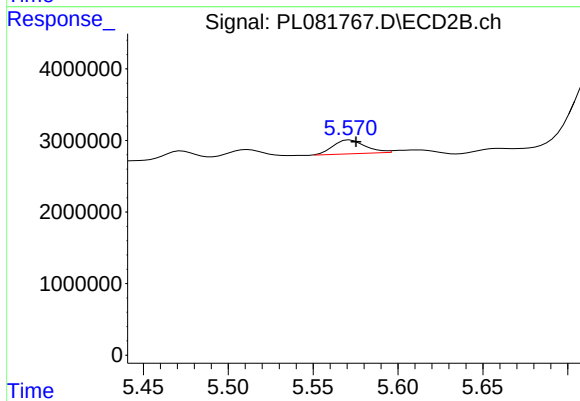
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 3380844
Conc: 12.91 ng/ml



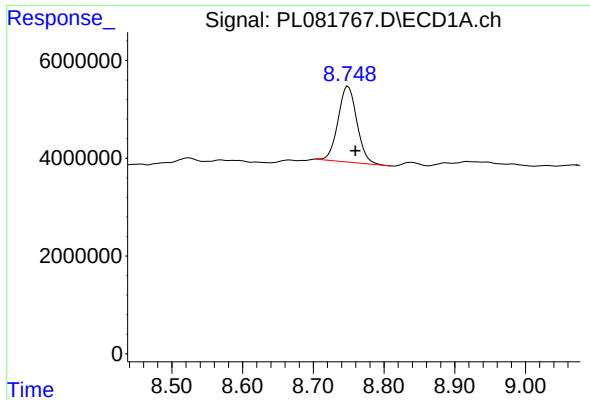
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 788660
Conc: 9.29 ng/ml



#27 Chlordane-5

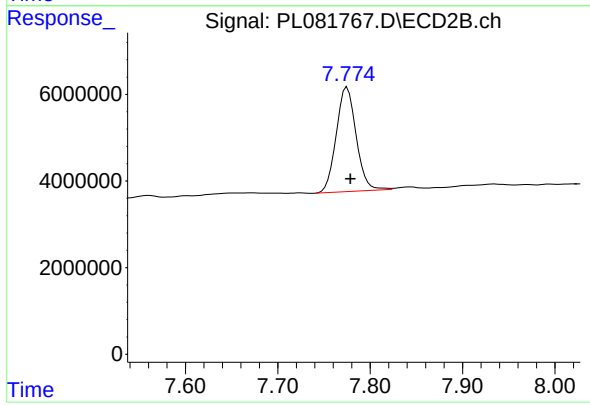
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 2531327
Conc: 37.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 28516440
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 36171407
Conc: 18.24 ng/ml