

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:30
 Operator : AR\AJ
 Sample : 04566-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	49091949	22237826	19.088	19.599
28)	SA Decachlor...	8.940	7.823	31483119	17889466	15.341	15.068
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	76754	N.D.	0.046 #
3)	MA gamma-BHC...	4.175f	3.483	1852004	356144	0.522	0.222 #
4)	MA Heptachlor	0.000	3.839f	0	58433	N.D.	0.038 #
5)	MB Aldrin	5.103f	4.084f	724176	348586	0.216	0.228
6)	B beta-BHC	4.423f	3.793	1664489	93687	1.066	0.139 #
7)	B delta-BHC	4.651	4.017	5007190	55501	1.456	0.036 #
8)	B Heptachlo...	0.000	4.605	0	26315	N.D.	0.020 #
9)	A Endosulfan I	0.000	4.997f	0	928919	N.D.	0.727 #
10)	B gamma-Chl...	5.819	4.855	3201337	635074	1.103	0.473 #
11)	B alpha-Chl...	5.901	4.920	3573474	1230657	1.238	0.895 #
12)	B 4,4'-DDE	6.081	5.120	1767242	706966	0.711	0.587
13)	MA Dieldrin	6.225	5.248	125477	552601	0.044	0.404 #
14)	MA Endrin	0.000	5.538f	0	95870	N.D.	0.079 #
15)	B Endosulfa...	0.000	5.798f	0	746341	N.D.	0.619 #
16)	A 4,4'-DDD	6.600	5.677	8315485	1535853	4.146	1.531 #
17)	MA 4,4'-DDT	6.884f	5.928	843483	139813	0.402	0.130 #
18)	B Endrin al...	0.000	6.006	0	1229181	N.D.	1.250 #
19)	B Endosulfa...	7.069f	6.226	824110	96802	0.356	0.085 #
20)	A Methoxychlor	0.000	6.527	0	178391	N.D.	0.281 #
21)	B Endrin ke...	0.000	6.720	0	974982	N.D.	0.623 #
22)	Mirex	0.000	6.908	0	115648	N.D.	0.102 #
23)	Chlordane-1	0.000	3.649	0	459107	N.D.	12.291 #
24)	Chlordane-2	5.103	4.227	724176	727170	6.525	15.688 #
25)	Chlordane-3	5.819	4.855	3201337	635074	7.967	4.919 #
26)	Chlordane-4	5.901	4.920	3573474	1230657	7.300	8.778
27)	Chlordane-5	6.768f	0.000	426419	0	4.620	N.D. #

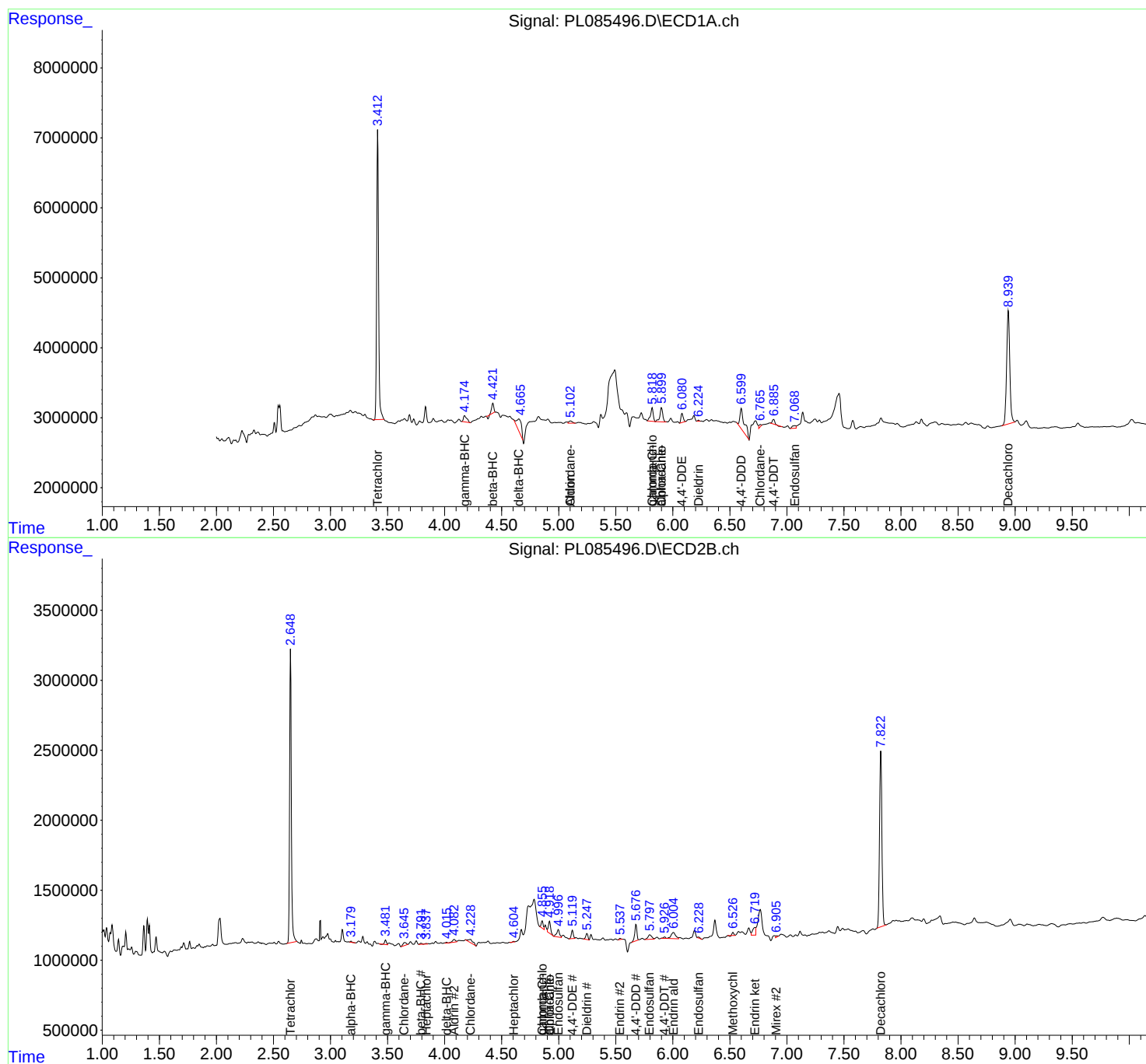
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

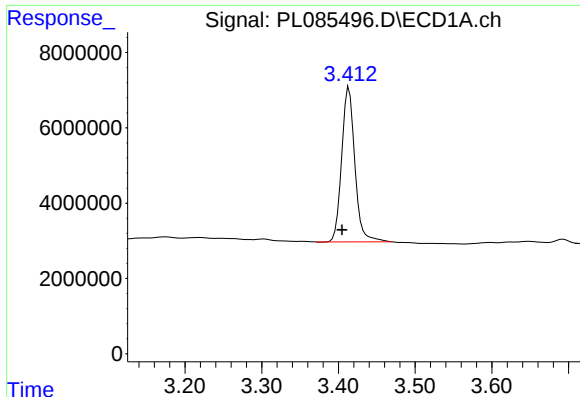
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 22:30
Operator : AR\AJ
Sample : 04566-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:21:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

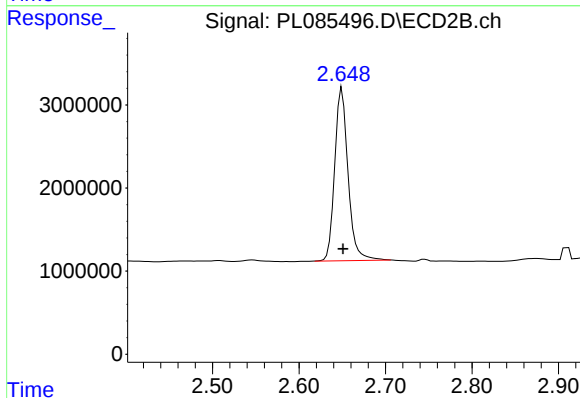




#1 Tetrachloro-m-xylene

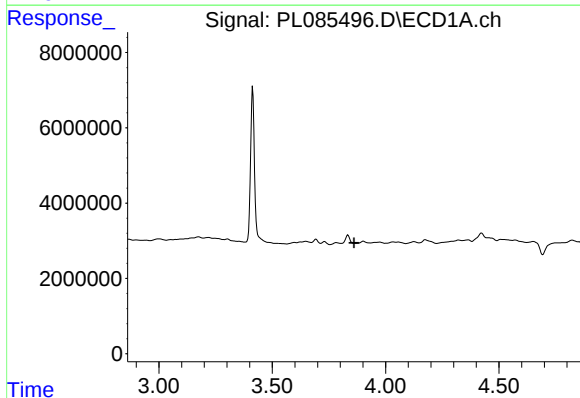
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 49091949
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



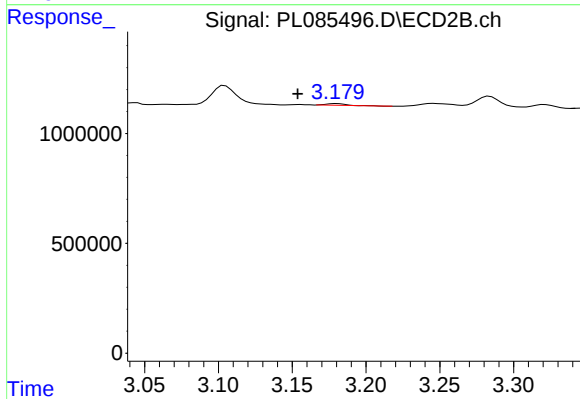
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 22237826
Conc: 19.60 ng/ml



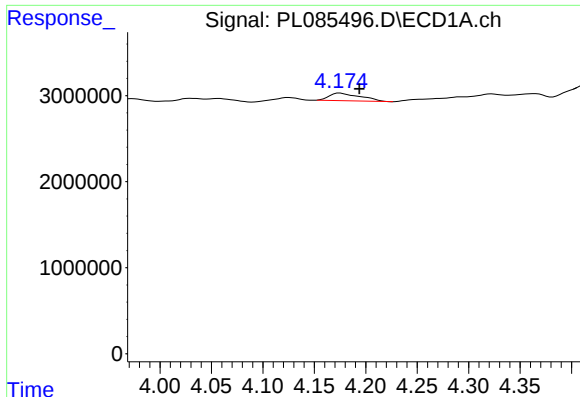
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

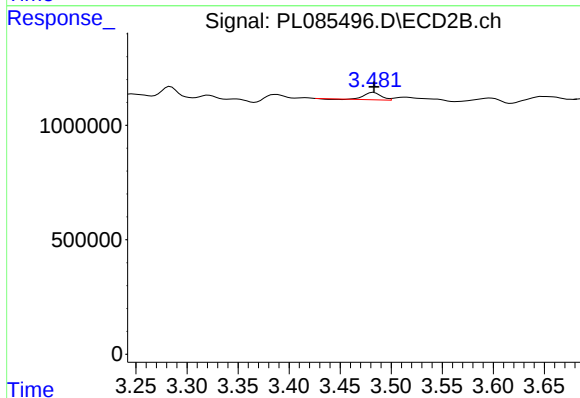
R.T.: 3.180 min
Delta R.T.: 0.027 min
Response: 76754
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

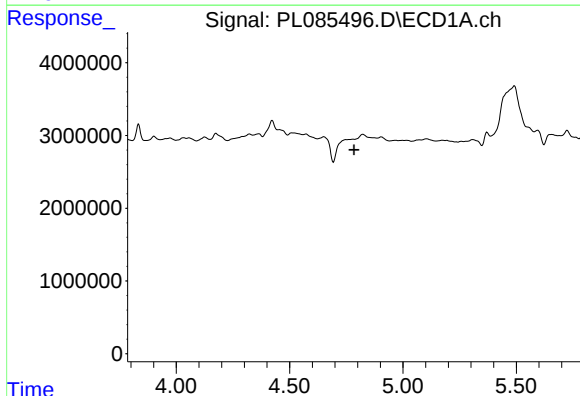
R.T.: 4.175 min
Delta R.T.: -0.019 min
Response: 1852004
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



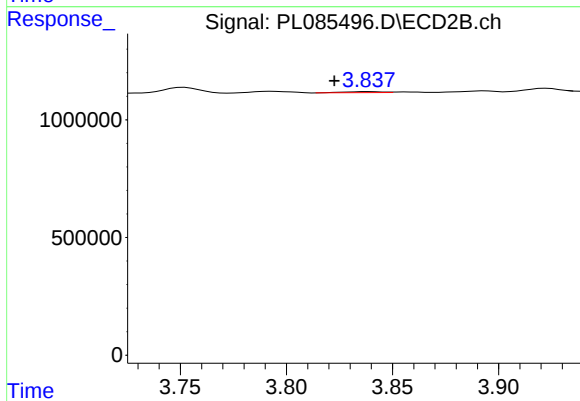
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 356144
Conc: 0.22 ng/ml



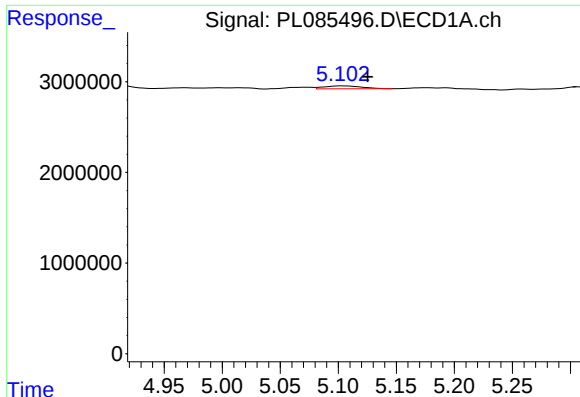
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

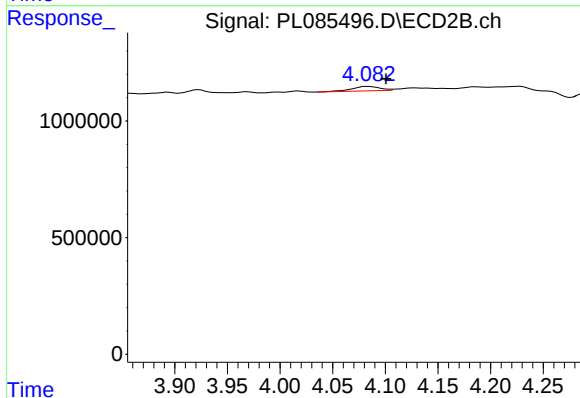
R.T.: 3.839 min
Delta R.T.: 0.016 min
Response: 58433
Conc: 0.04 ng/ml



#5 Aldrin

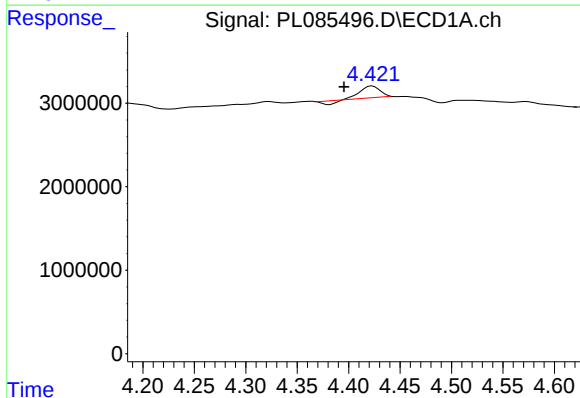
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 724176
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



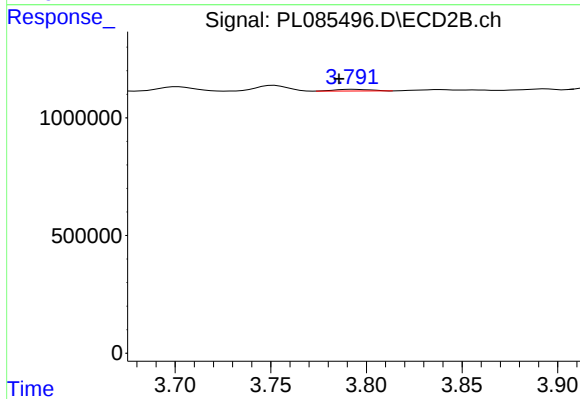
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 348586
Conc: 0.23 ng/ml



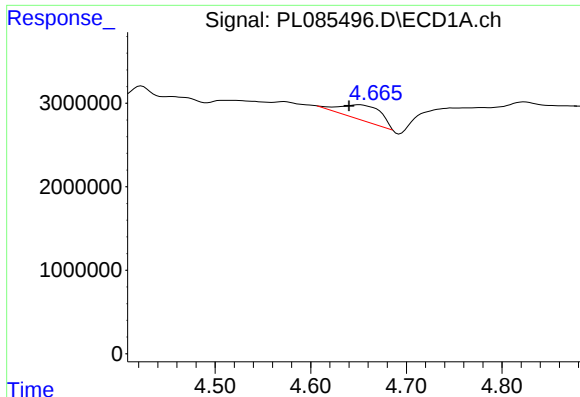
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.027 min
Response: 1664489
Conc: 1.07 ng/ml



#6 beta-BHC

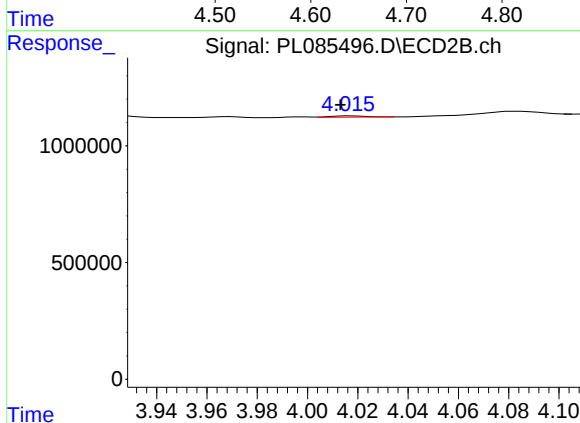
R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 93687
Conc: 0.14 ng/ml



#7 delta-BHC

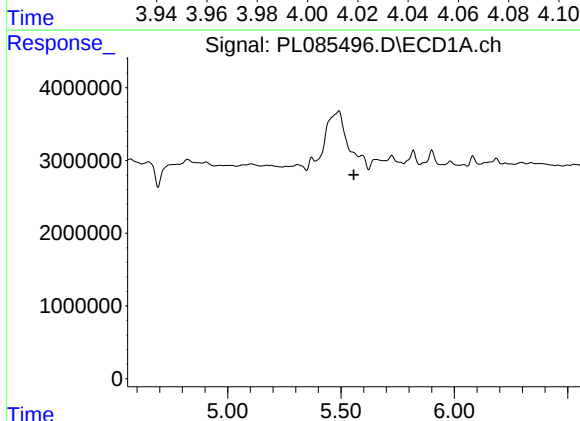
R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: 5007190
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



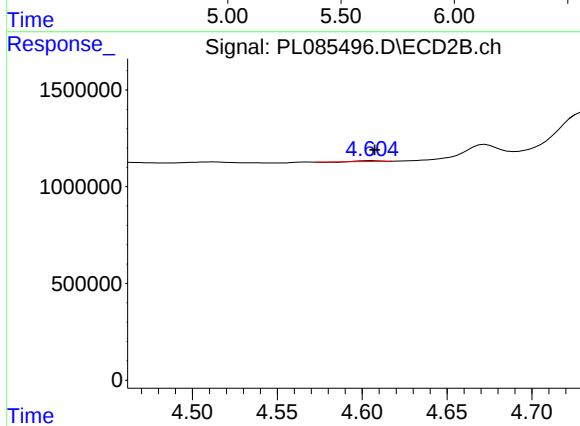
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 55501
Conc: 0.04 ng/ml



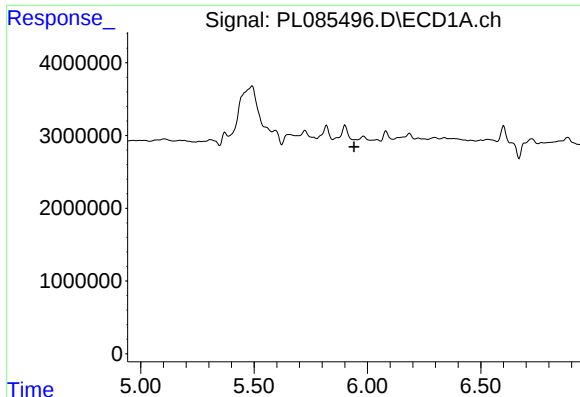
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

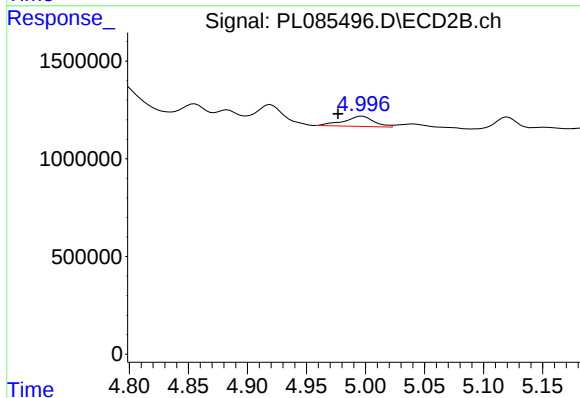
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 26315
Conc: 0.02 ng/ml



#9 Endosulfan I

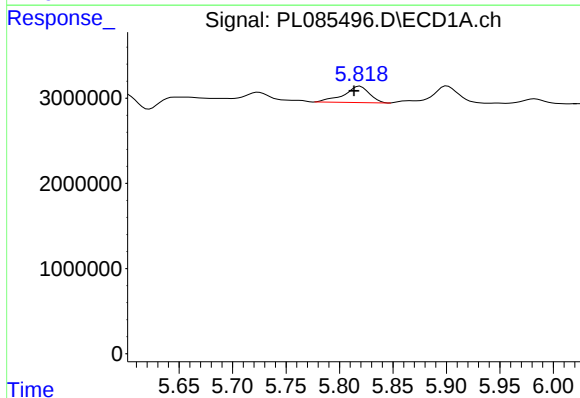
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



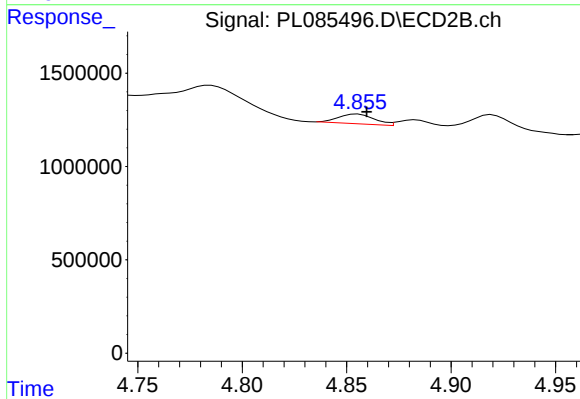
#9 Endosulfan I

R.T.: 4.997 min
Delta R.T.: 0.021 min
Response: 928919
Conc: 0.73 ng/ml



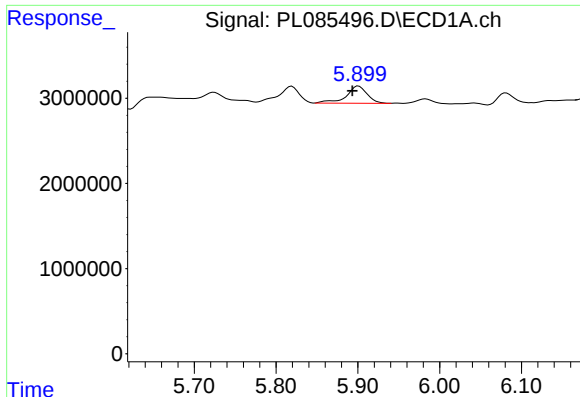
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 3201337
Conc: 1.10 ng/ml



#10 gamma-Chlordane

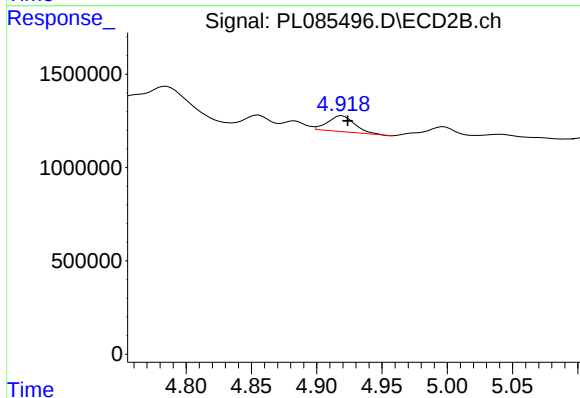
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 635074
Conc: 0.47 ng/ml



#11 alpha-Chlordane

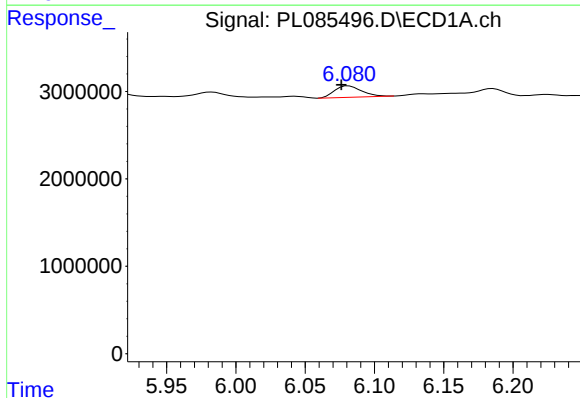
R.T.: 5.901 min
Delta R.T.: 0.007 min
Response: 3573474
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



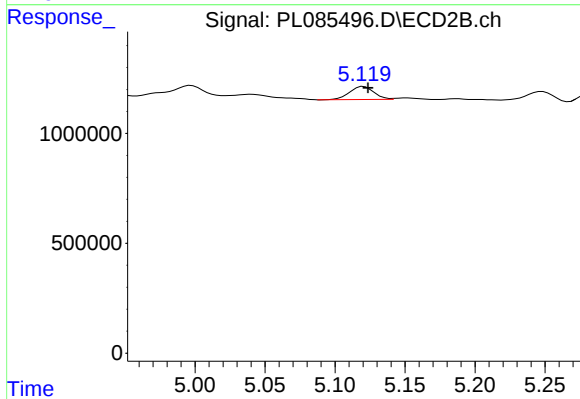
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 1230657
Conc: 0.90 ng/ml



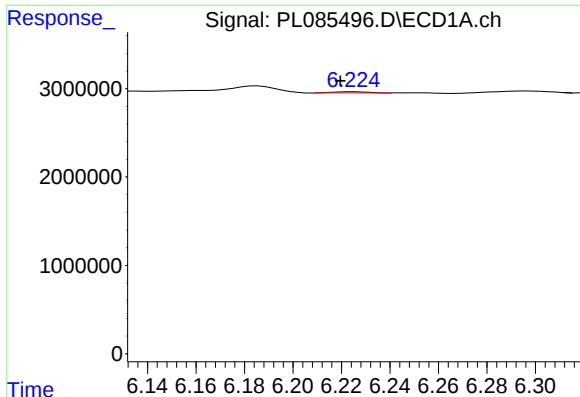
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1767242
Conc: 0.71 ng/ml



#12 4,4'-DDE

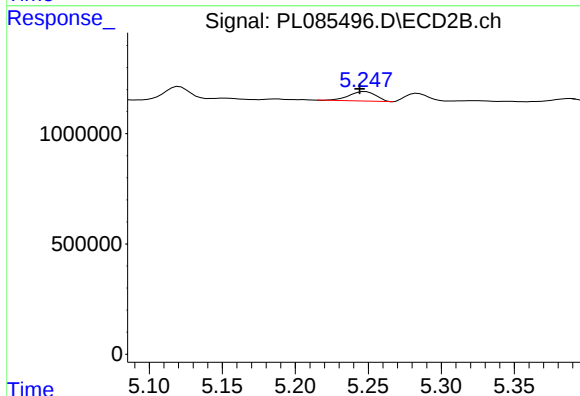
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 706966
Conc: 0.59 ng/ml



#13 Dieldrin

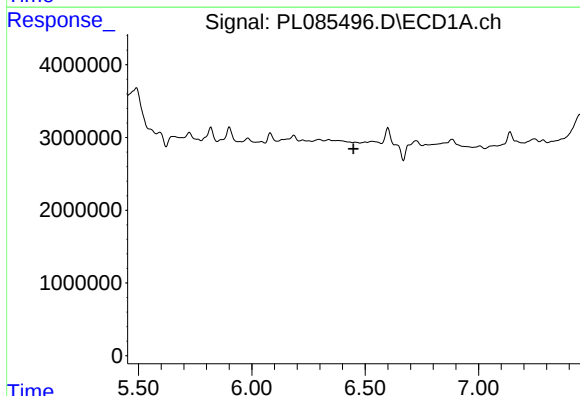
R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 125477
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



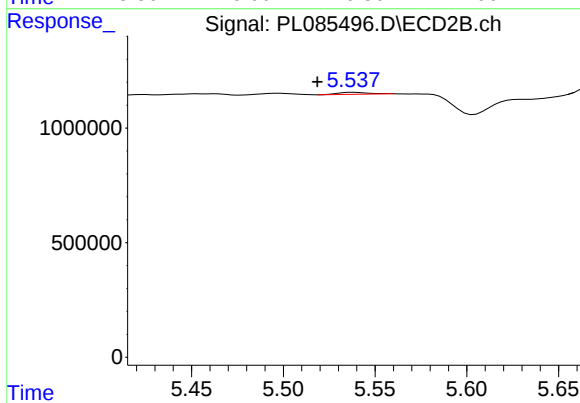
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 552601
Conc: 0.40 ng/ml



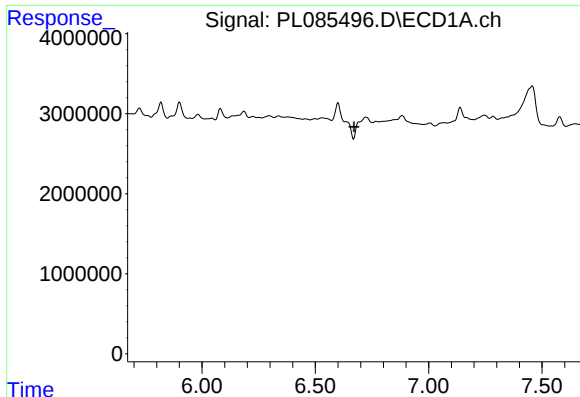
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

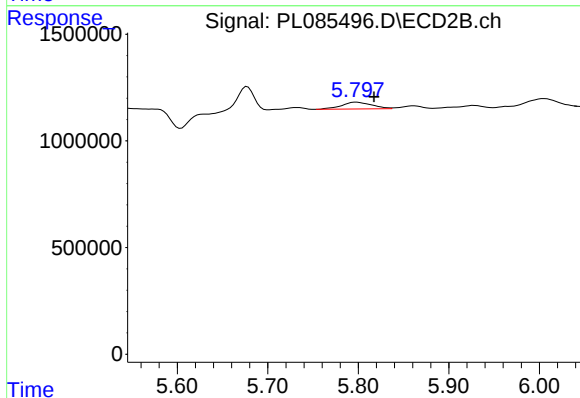
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 95870
Conc: 0.08 ng/ml



#15 Endosulfan II

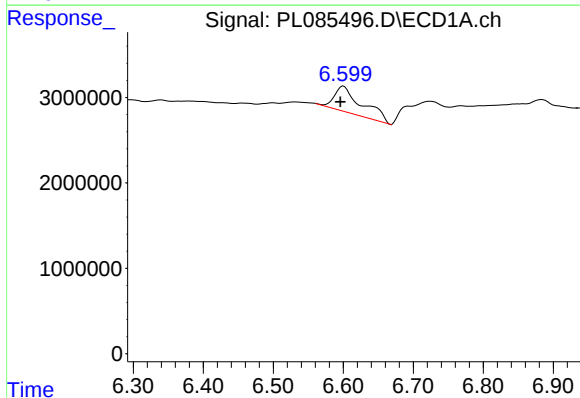
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



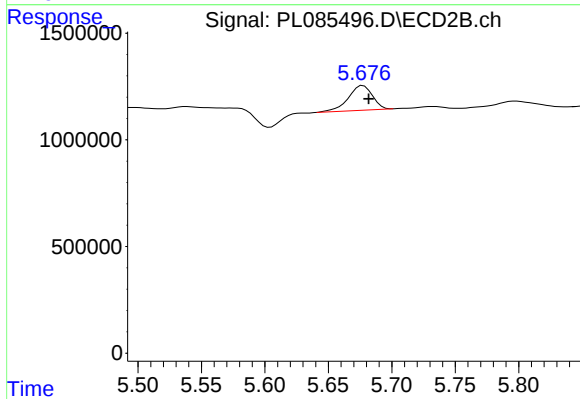
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 746341
Conc: 0.62 ng/ml



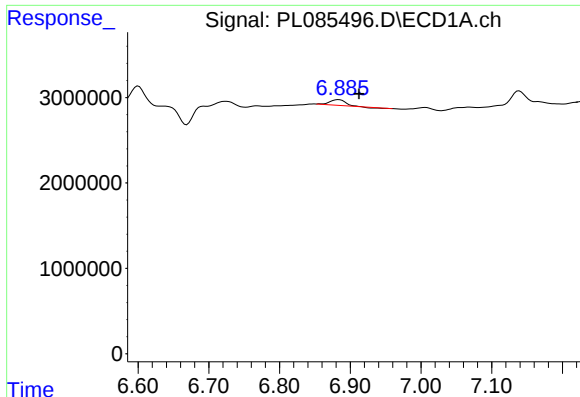
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 8315485
Conc: 4.15 ng/ml



#16 4,4'-DDD

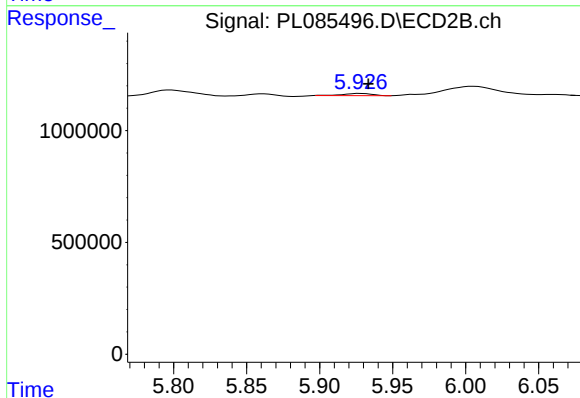
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 1535853
Conc: 1.53 ng/ml



#17 4,4'-DDT

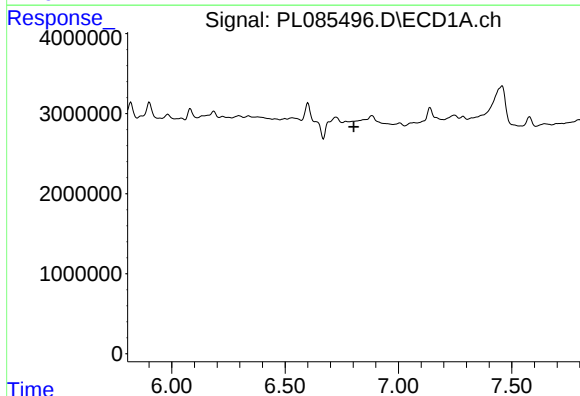
R.T.: 6.884 min
Delta R.T.: -0.029 min
Response: 843483
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



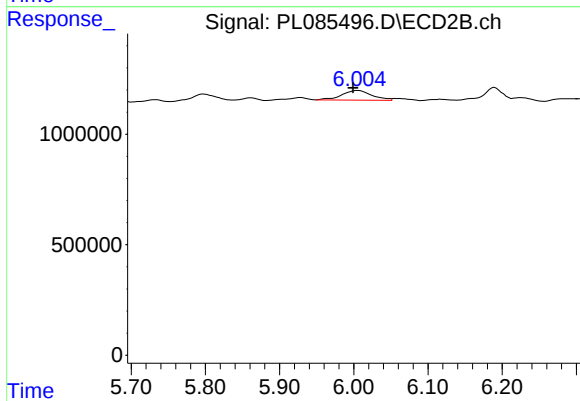
#17 4,4'-DDT

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 139813
Conc: 0.13 ng/ml



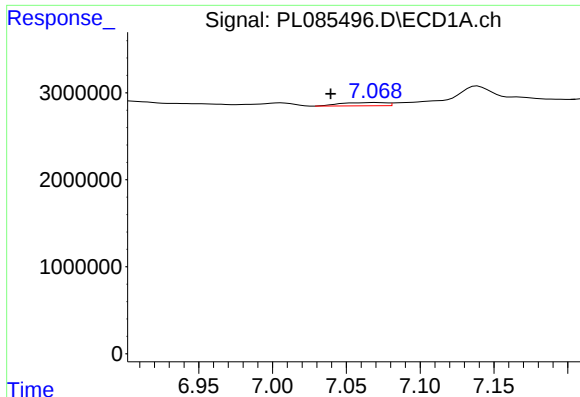
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

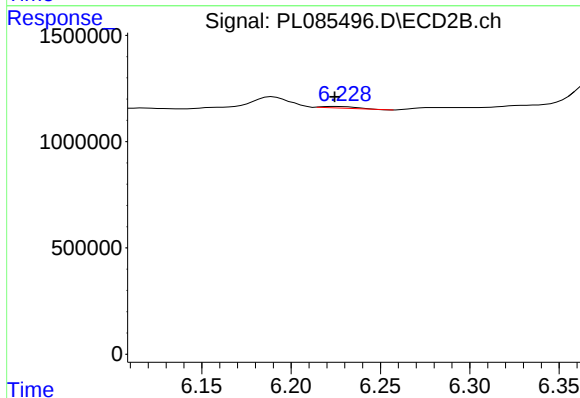
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 1229181
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

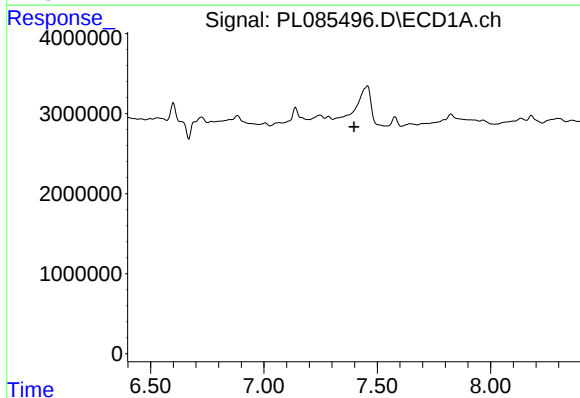
R.T.: 7.069 min
Delta R.T.: 0.030 min
Response: 824110
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



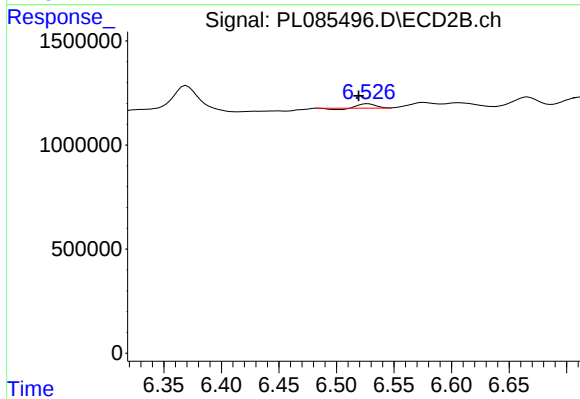
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 96802
Conc: 0.09 ng/ml



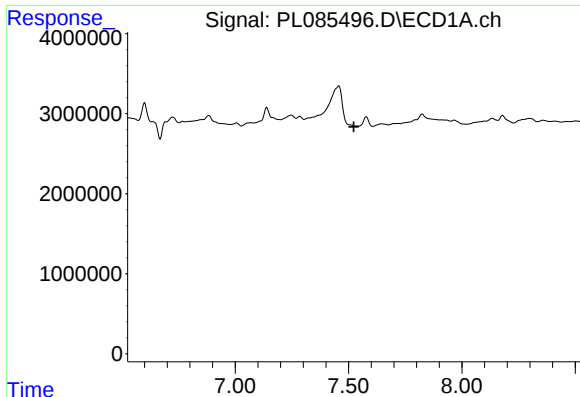
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#20 Methoxychlor

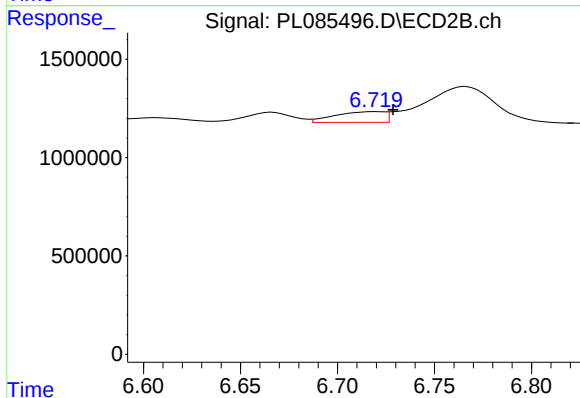
R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 178391
Conc: 0.28 ng/ml



#21 Endrin ketone

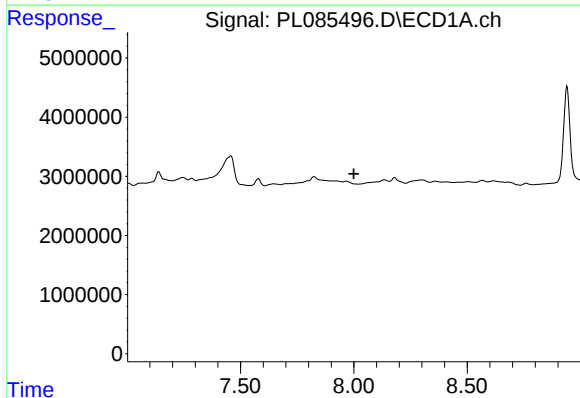
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



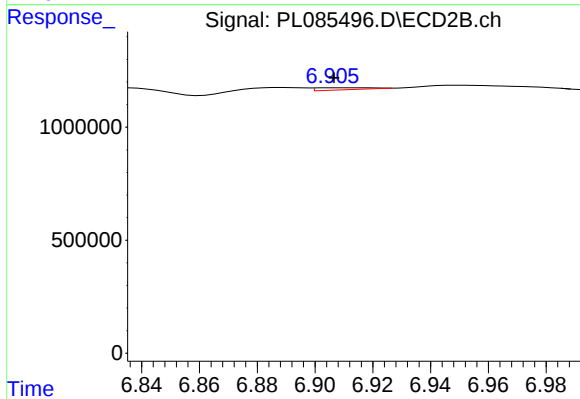
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 974982
Conc: 0.62 ng/ml



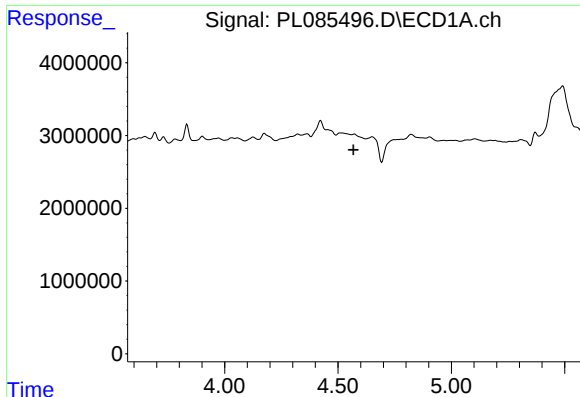
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

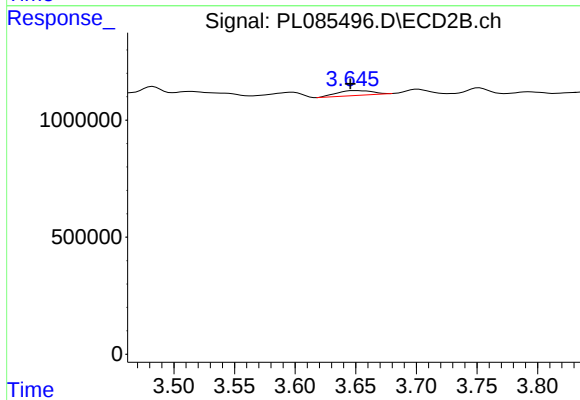
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 115648
Conc: 0.10 ng/ml



#23 Chlordane-1

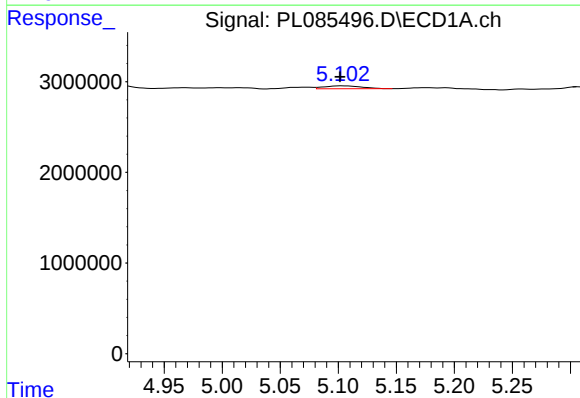
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



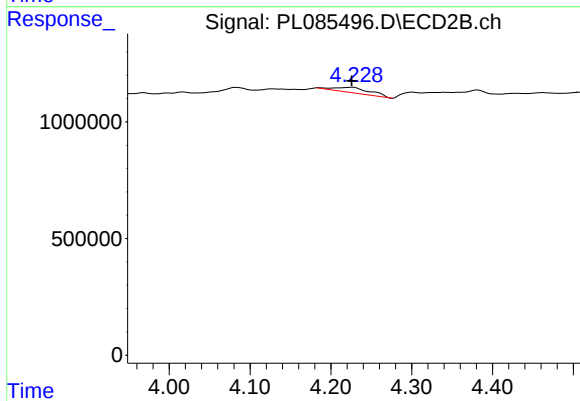
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 459107
Conc: 12.29 ng/ml



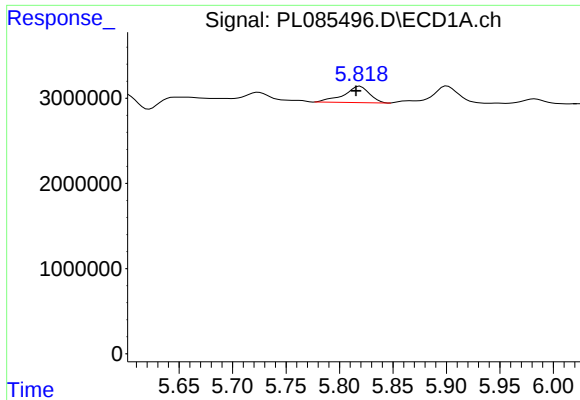
#24 Chlordane-2

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 724176
Conc: 6.52 ng/ml



#24 Chlordane-2

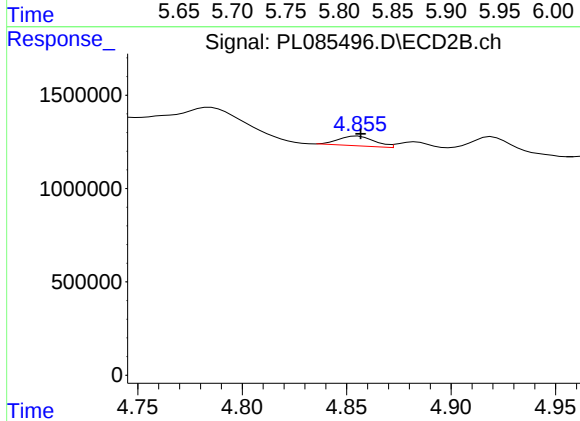
R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 727170
Conc: 15.69 ng/ml



#25 Chlordane-3

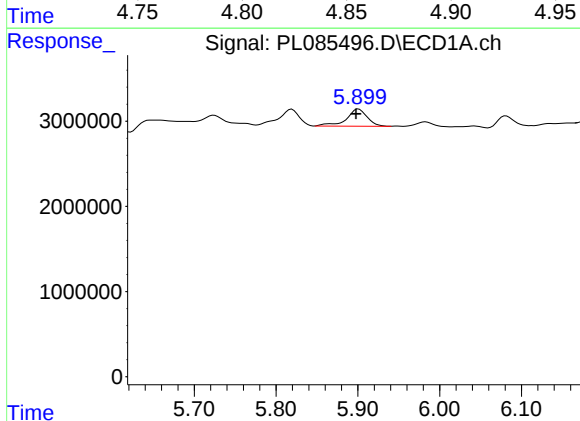
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 3201337
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



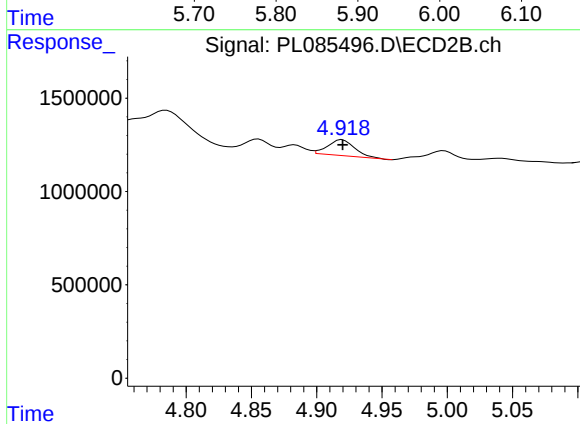
#25 Chlordane-3

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 635074
Conc: 4.92 ng/ml



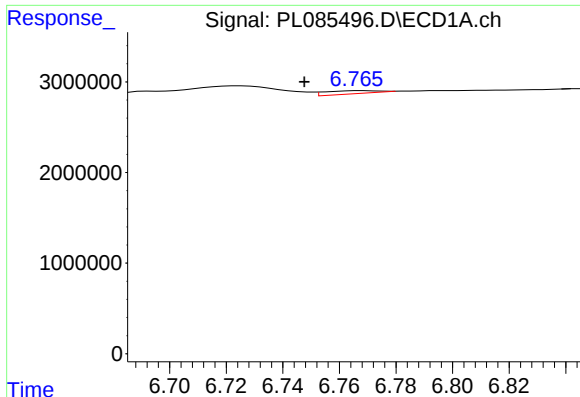
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 3573474
Conc: 7.30 ng/ml



#26 Chlordane-4

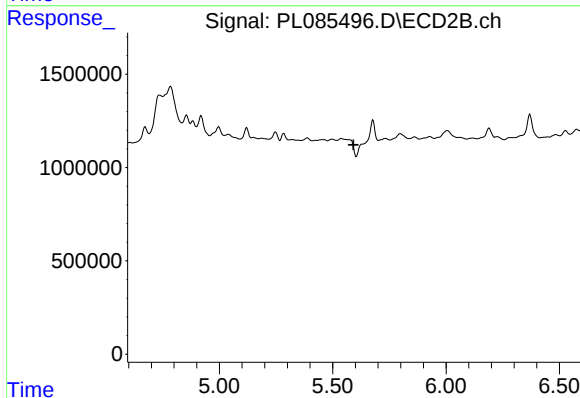
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1230657
Conc: 8.78 ng/ml



#27 Chlordane-5

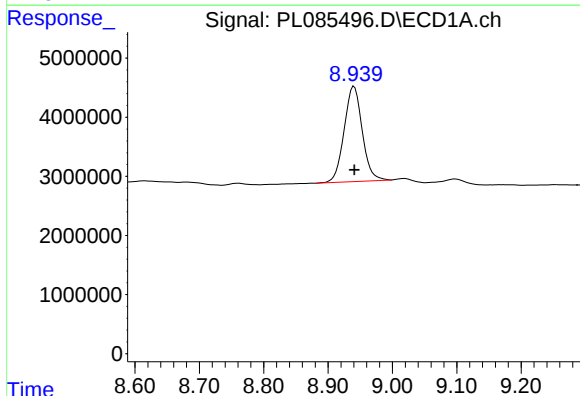
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 426419
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



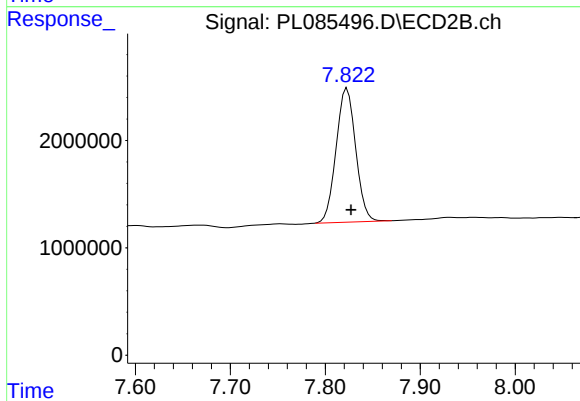
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 31483119
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 17889466
Conc: 15.07 ng/ml