

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:23
 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: Sep 21 00:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.417	2.651	78948826	36109446	23.705	23.737
28)	SA Decachlor...	8.945	7.824	75713912	43263791	22.244	22.099
Target Compounds							
3)	MA gamma-BHC...	4.192	3.480	115876	75562	0.024	0.033 #
4)	MA Heptachlor	4.797	3.827	1470712	95606	0.319	0.044 #
5)	MB Aldrin	0.000	4.121f	0	338707	N.D.	0.145 #
6)	B beta-BHC	4.407	3.792	1322918	725708	0.635	0.755
7)	B delta-BHC	4.638	4.021	3560437	-13572	0.746	N.D. #
8)	B Heptachlo...	5.567	0.000	2277093	0	0.531	N.D. #
9)	A Endosulfan I	5.942	4.988	535932	536021	0.130	1.609 #
10)	B gamma-Chl...	5.812	0.000	1497655	0	0.341	N.D. #
11)	B alpha-Chl...	0.000	4.915	0	112698	N.D.	0.052 #
12)	B 4,4'-DDE	0.000	5.122	0	45040	N.D.	0.022 #
14)	MA Endrin	0.000	5.540f	0	62466	N.D.	0.033 #
15)	B Endosulfa...	6.679	5.797f	3845372	1512098	0.972	0.771
16)	A 4,4'-DDD	6.613	5.652f	356026	101856	0.109	0.059 #
17)	MA 4,4'-DDT	6.889f	0.000	4587041	0	1.278	N.D. #
18)	B Endrin al...	0.000	6.005	0	1555567	N.D.	0.982 #
19)	B Endosulfa...	0.000	6.224	0	83369	N.D.	0.044 #
20)	A Methoxychlor	7.381f	0.000	1485857	0	0.678	N.D. #
22)	Mirex	0.000	6.897	0	161560	N.D.	0.089 #
23)	Chlordane-1	0.000	3.660	0	92319	N.D.	1.657 #
24)	Chlordane-2	0.000	4.217	0	176231	N.D.	2.287 #
25)	Chlordane-3	5.812	0.000	1497655	0	2.361	N.D. #
26)	Chlordane-4	0.000	4.915	0	112698	N.D.	0.499 #
27)	Chlordane-5	0.000	5.621f	0	11370	N.D.	0.184 #

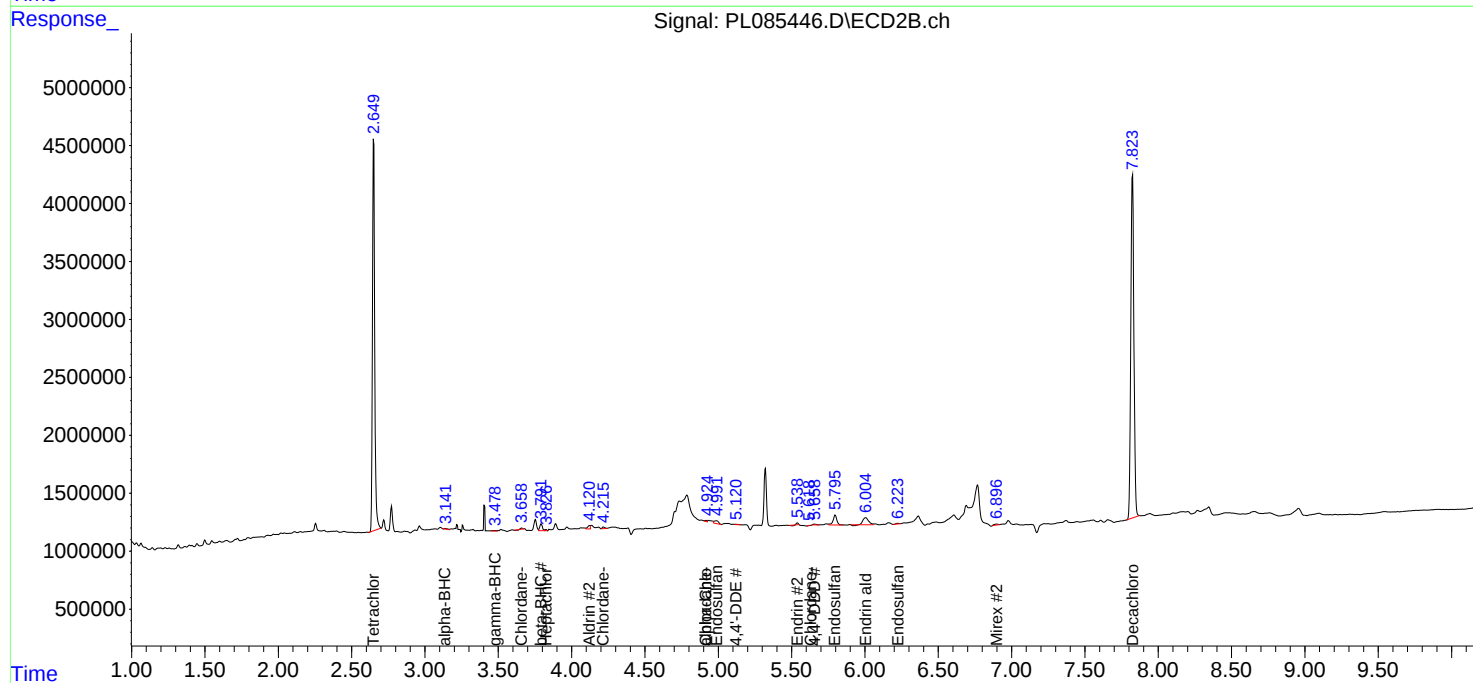
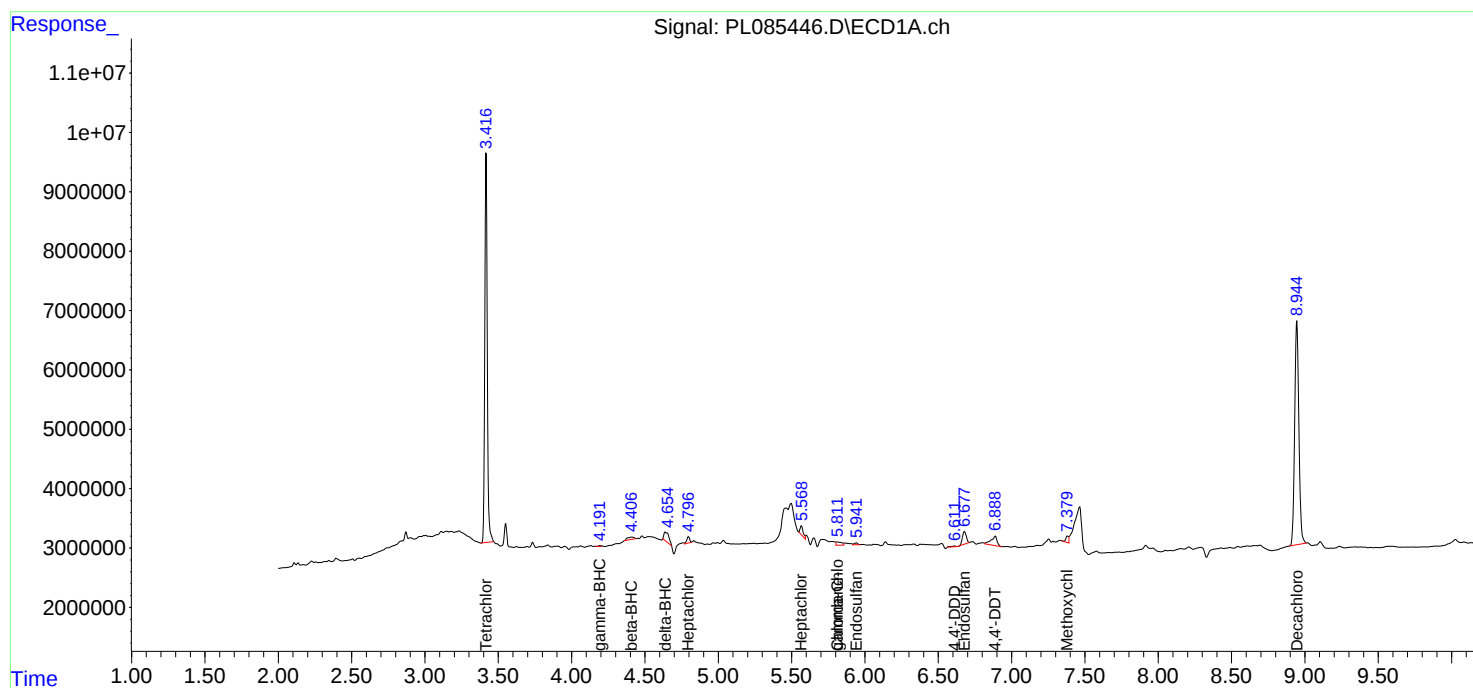
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

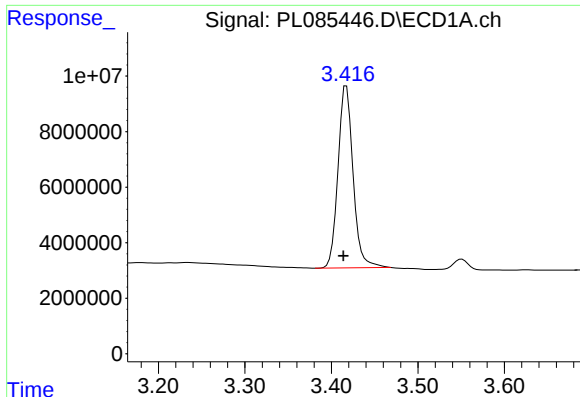
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 19:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

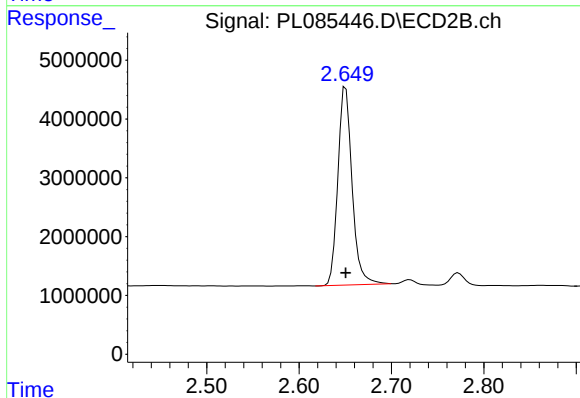




#1 Tetrachloro-m-xylene

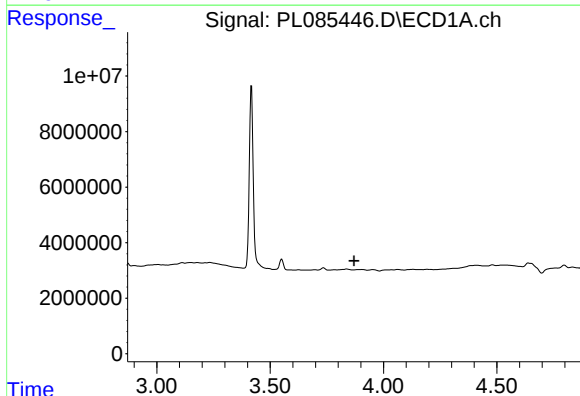
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 78948826
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



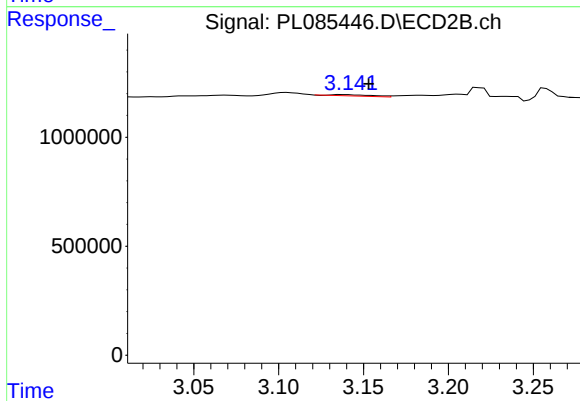
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 36109446
Conc: 23.74 ng/ml



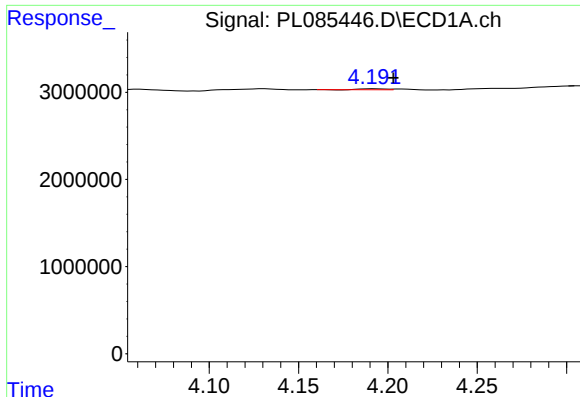
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.018 min
Response: -205558
Conc: N.D.



#2 alpha-BHC

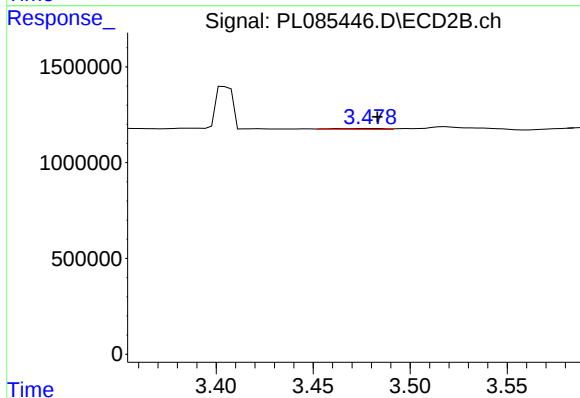
R.T.: 3.137 min
Delta R.T.: -0.016 min
Response: 89244
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

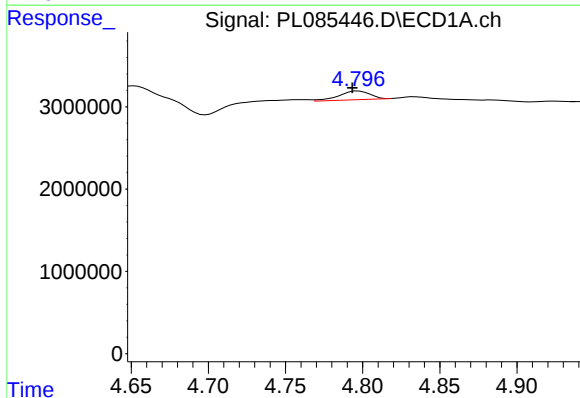
R.T.: 4.192 min
Delta R.T.: -0.011 min
Response: 115876
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



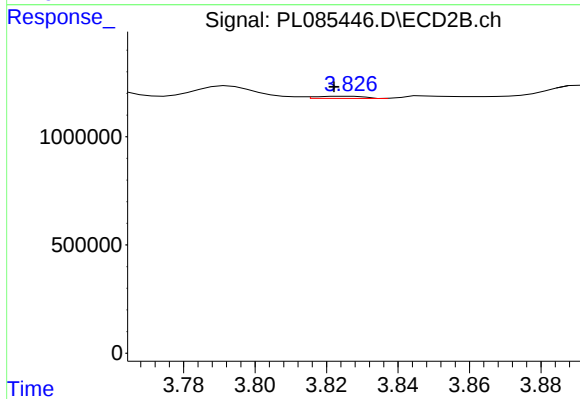
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 75562
Conc: 0.03 ng/ml



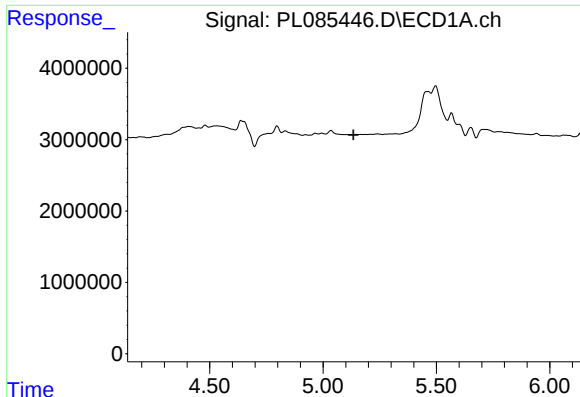
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 1470712
Conc: 0.32 ng/ml



#4 Heptachlor

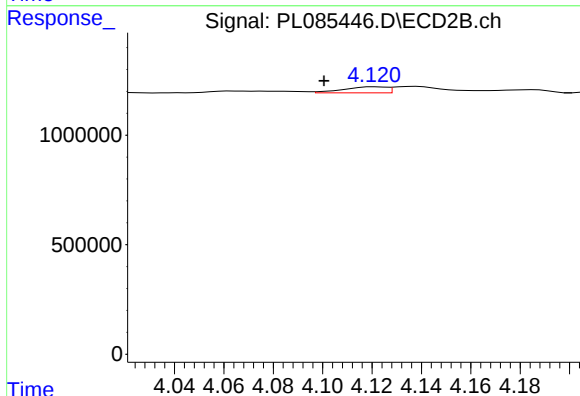
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 95606
Conc: 0.04 ng/ml



#5 Aldrin

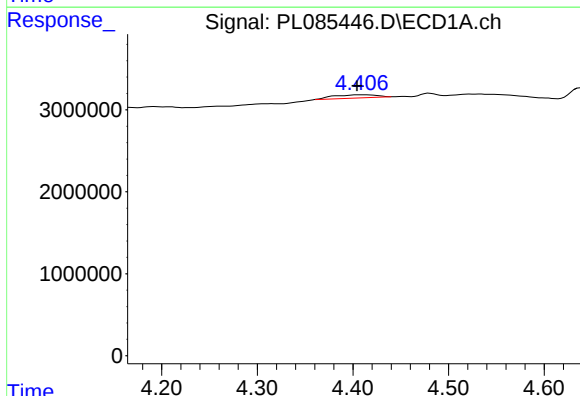
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



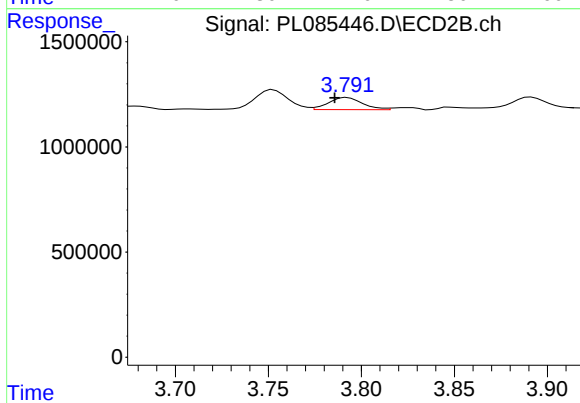
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.021 min
Response: 338707
Conc: 0.14 ng/ml



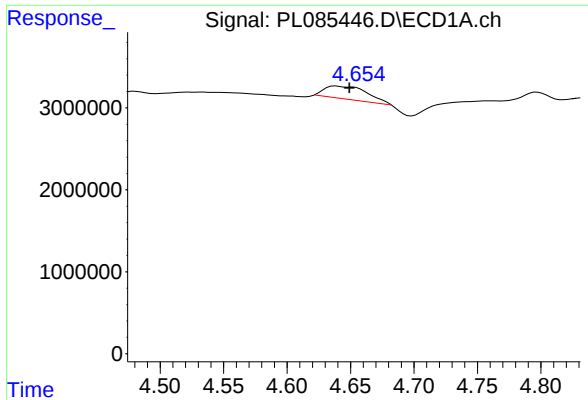
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 1322918
Conc: 0.64 ng/ml



#6 beta-BHC

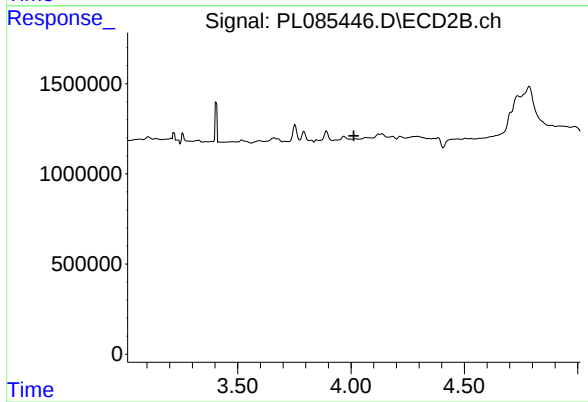
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 725708
Conc: 0.76 ng/ml



#7 delta-BHC

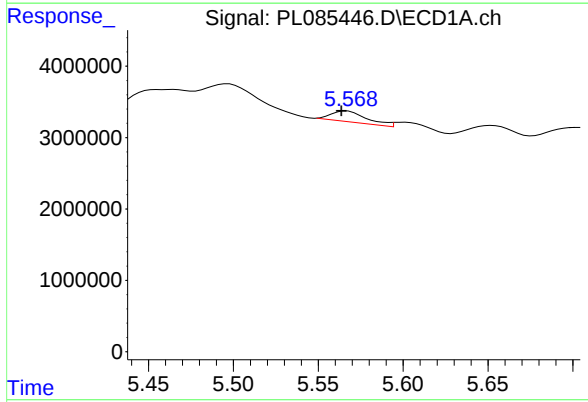
R.T.: 4.638 min
Delta R.T.: -0.011 min
Response: 3560437
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



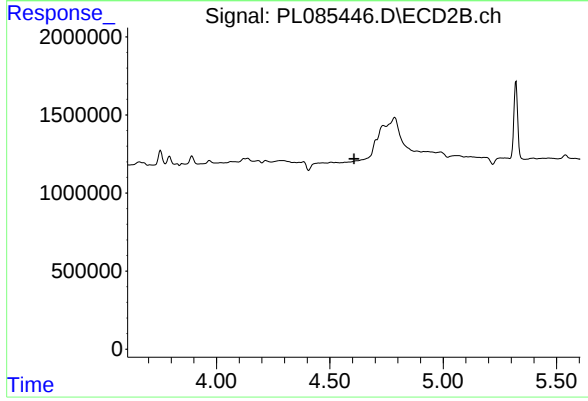
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: -13572
Conc: N.D.



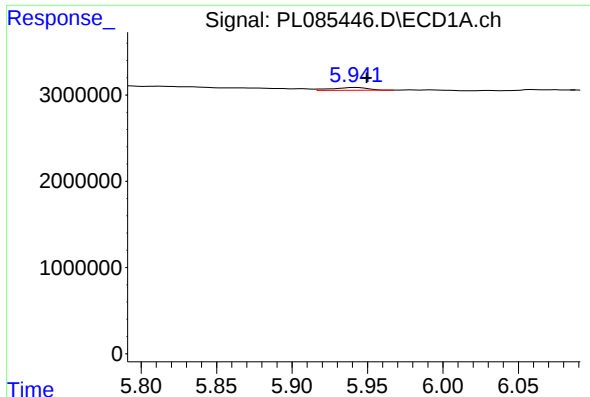
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 2277093
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

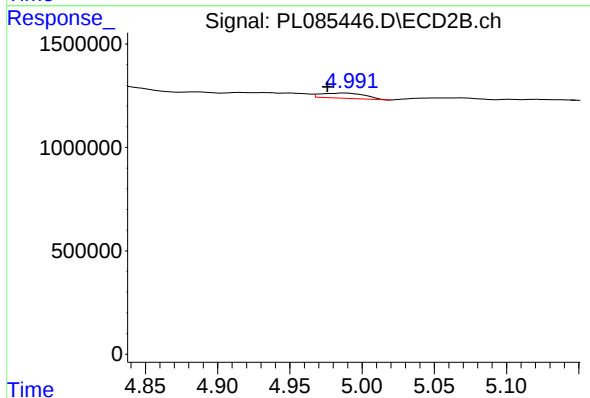
R.T.: 0.000 min
Exp R.T.: 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

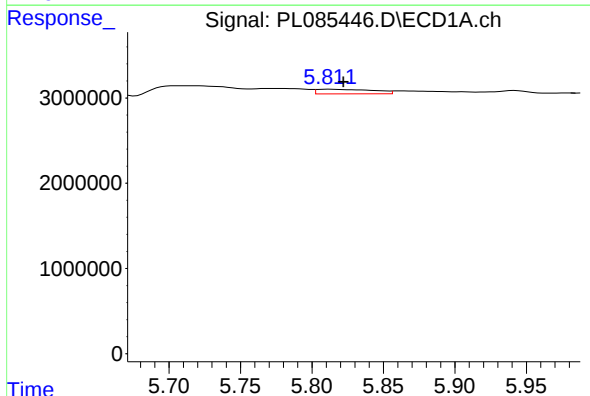
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 535932
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



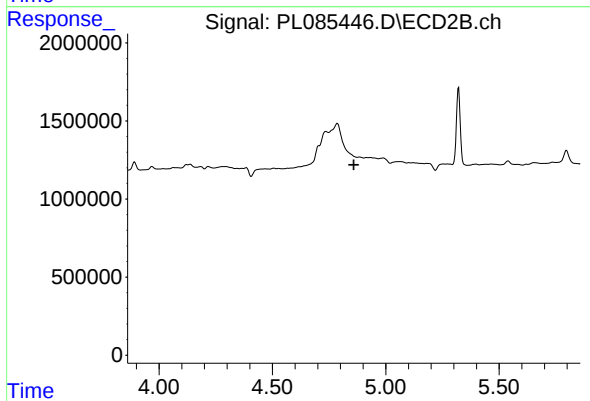
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 536021
Conc: 1.61 ng/ml



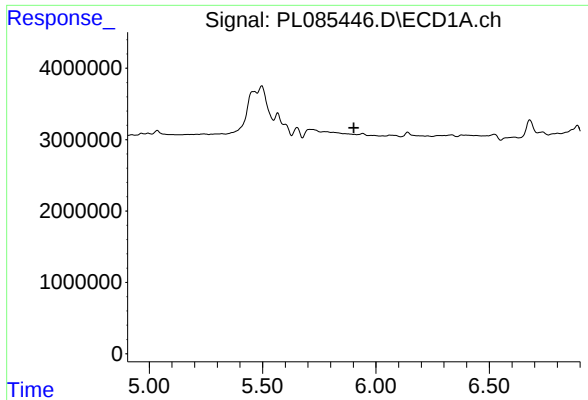
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 1497655
Conc: 0.34 ng/ml



#10 gamma-Chlordane

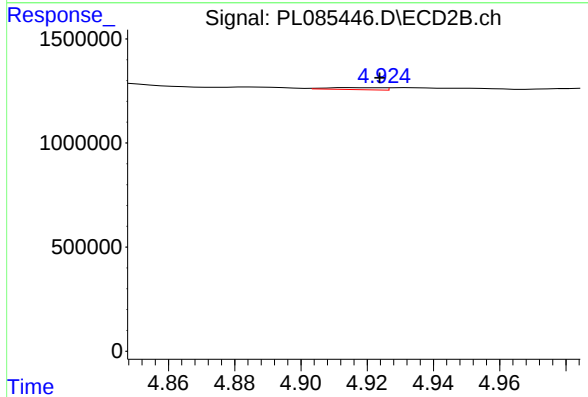
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

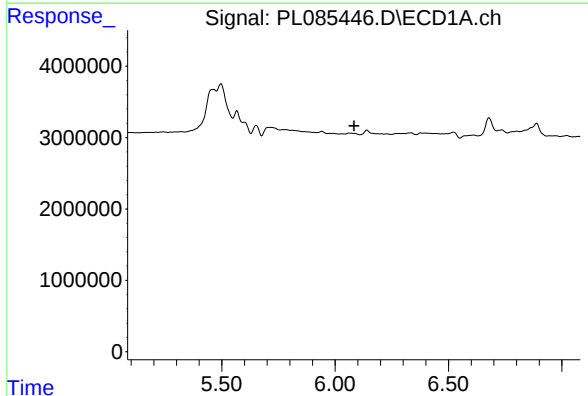
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



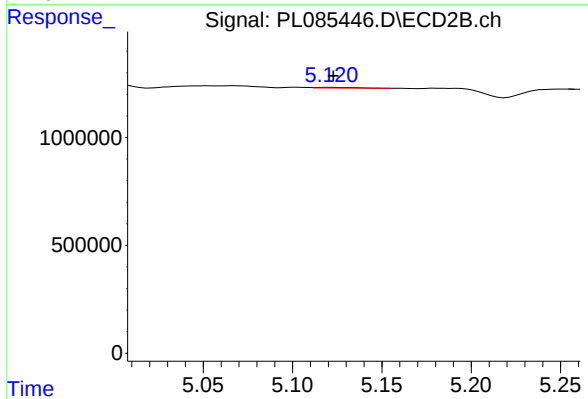
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 112698
Conc: 0.05 ng/ml



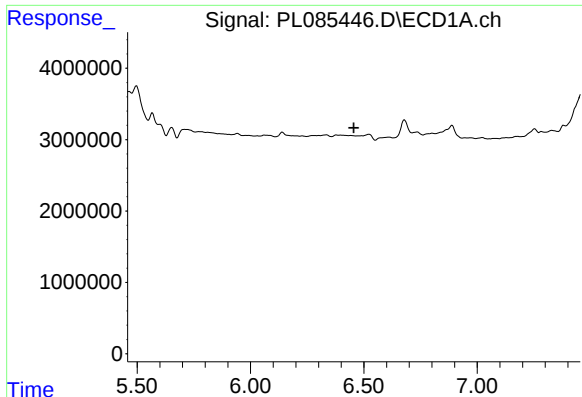
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

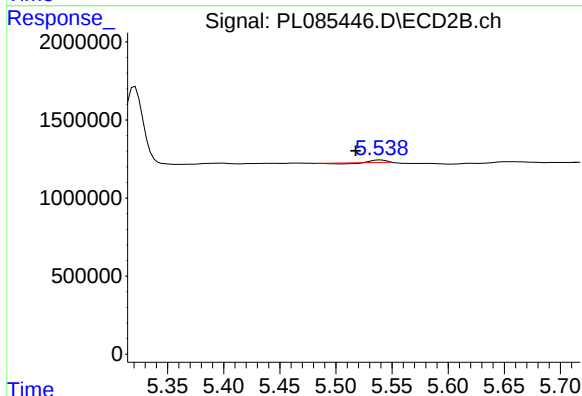
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 45040
Conc: 0.02 ng/ml



#14 Endrin

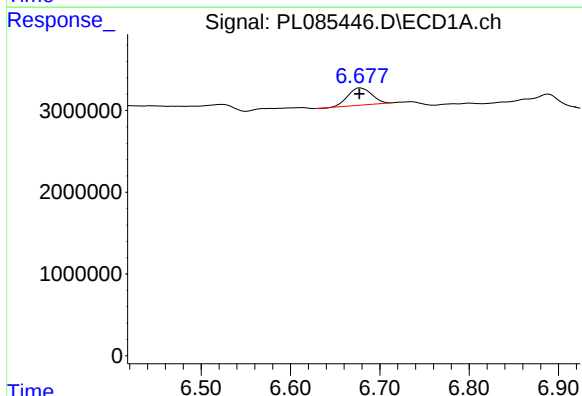
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



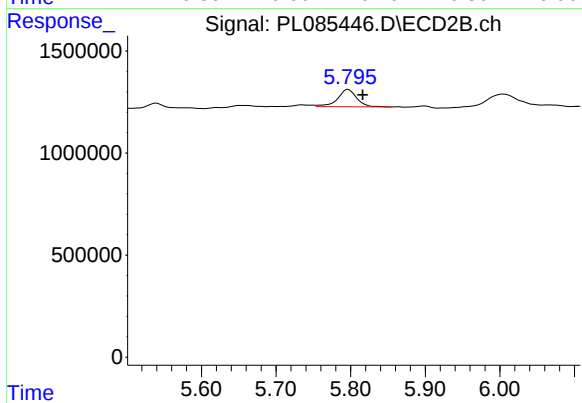
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 62466
Conc: 0.03 ng/ml



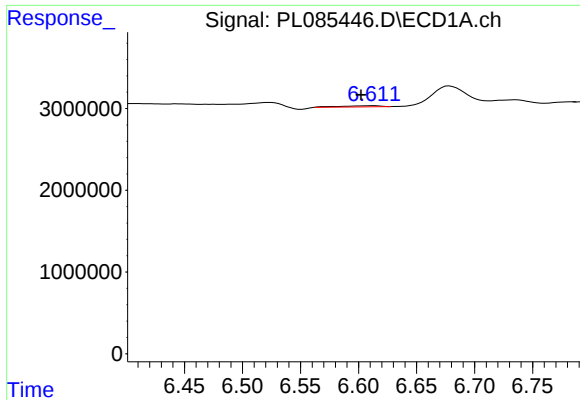
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 3845372
Conc: 0.97 ng/ml



#15 Endosulfan II

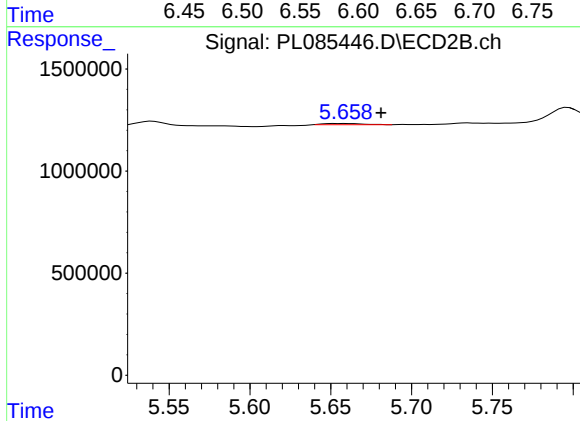
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 1512098
Conc: 0.77 ng/ml



#16 4,4'-DDD

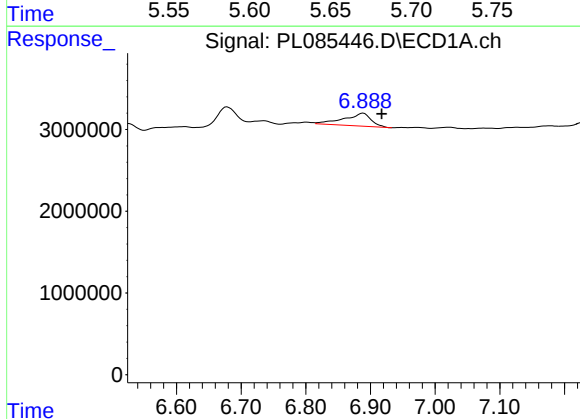
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 356026
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



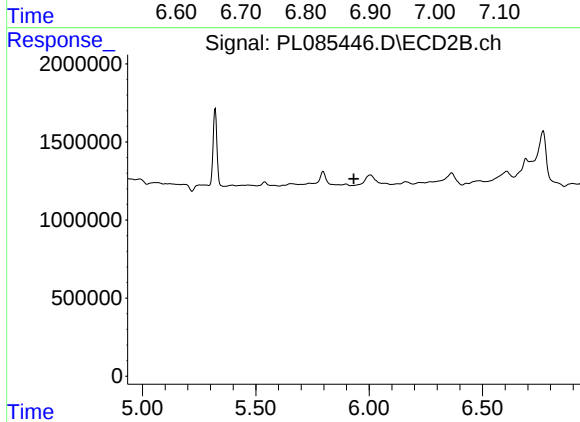
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.029 min
Response: 101856
Conc: 0.06 ng/ml



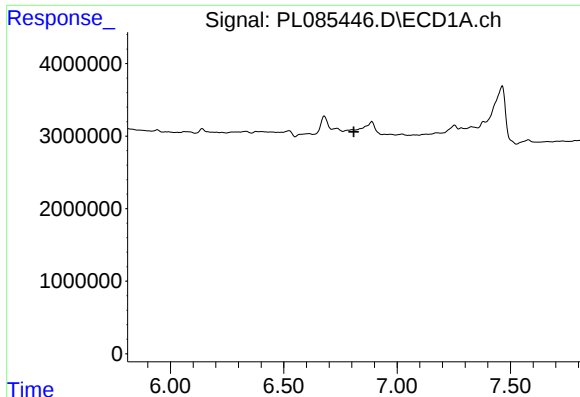
#17 4,4'-DDT

R.T.: 6.889 min
Delta R.T.: -0.029 min
Response: 4587041
Conc: 1.28 ng/ml



#17 4,4'-DDT

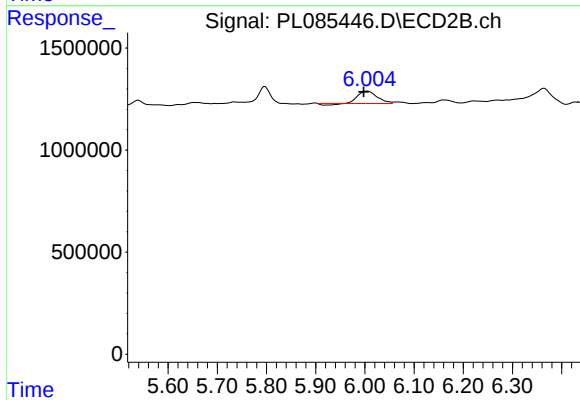
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

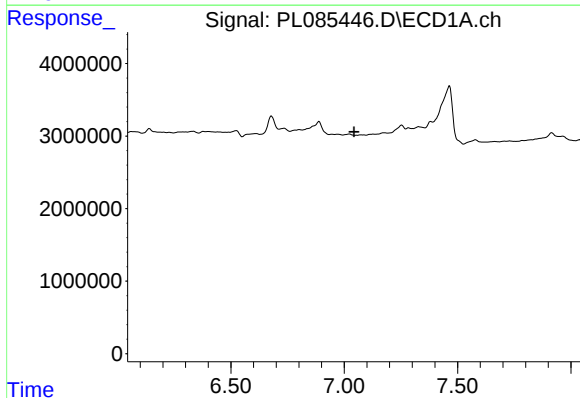
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



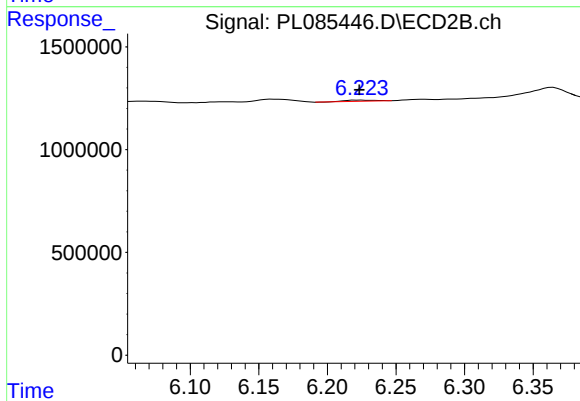
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 1555567
Conc: 0.98 ng/ml



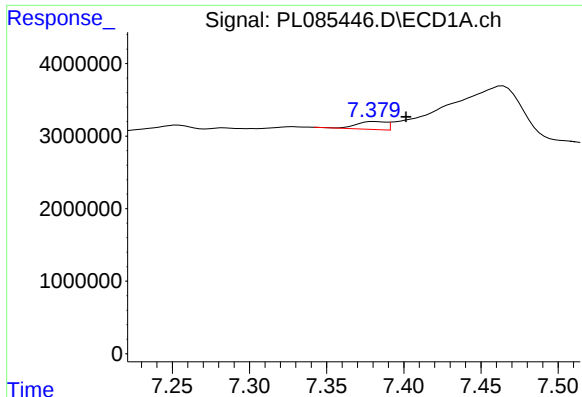
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

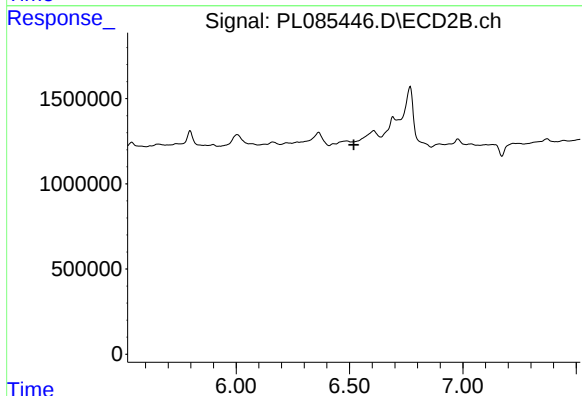
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 83369
Conc: 0.04 ng/ml



#20 Methoxychlor

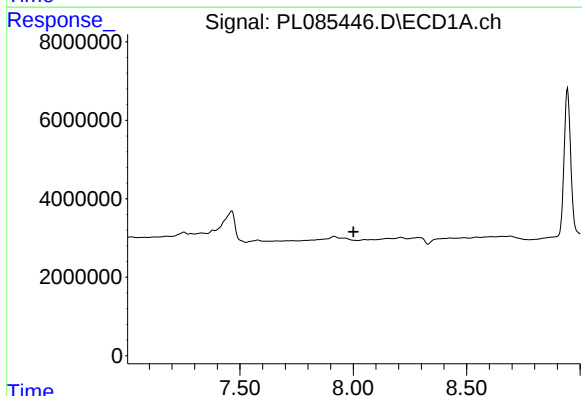
R.T.: 7.381 min
Delta R.T.: -0.021 min
Response: 1485857
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



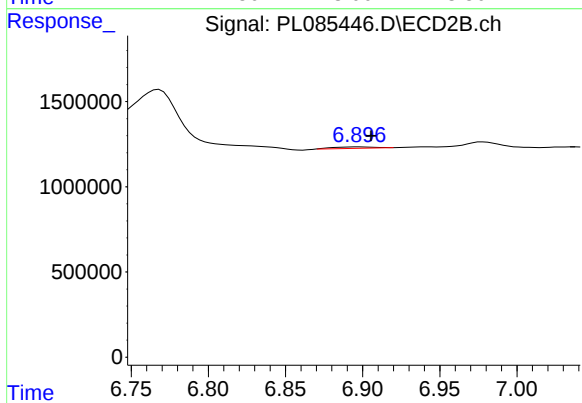
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



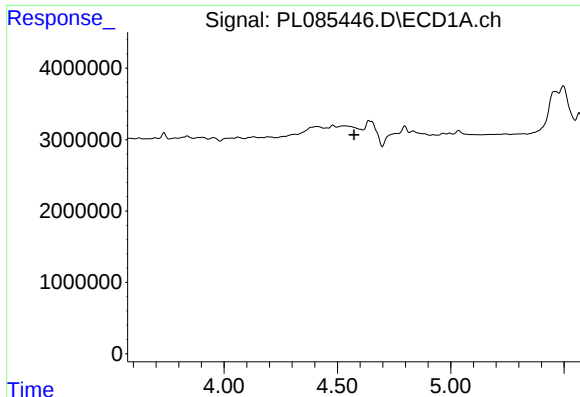
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

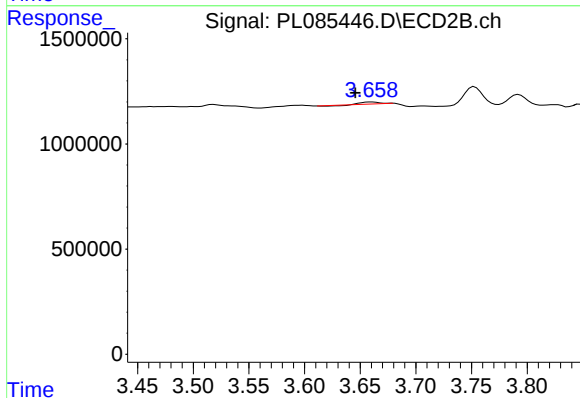
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 161560
Conc: 0.09 ng/ml



#23 Chlordane-1

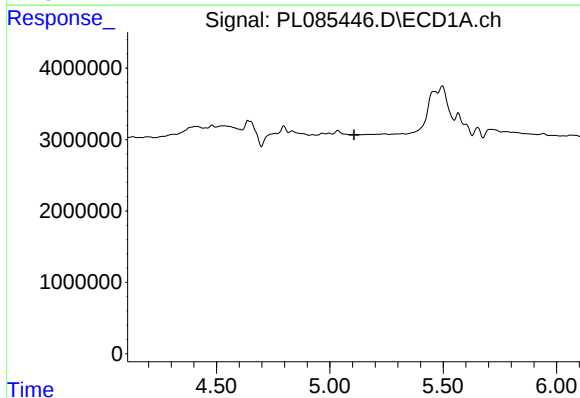
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



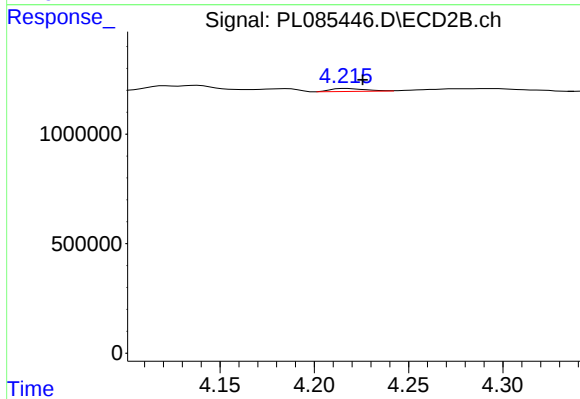
#23 Chlordane-1

R.T.: 3.660 min
Delta R.T.: 0.014 min
Response: 92319
Conc: 1.66 ng/ml



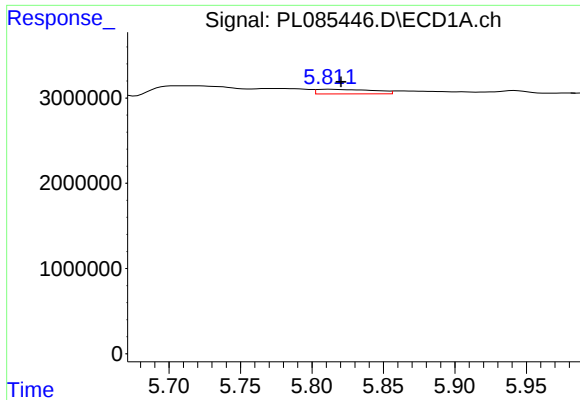
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

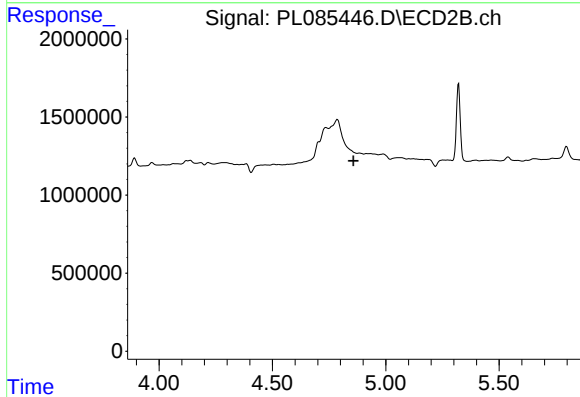
R.T.: 4.217 min
Delta R.T.: -0.009 min
Response: 176231
Conc: 2.29 ng/ml



#25 Chlordane-3

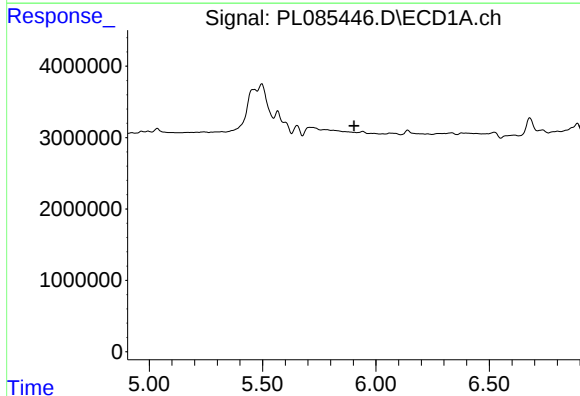
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 1497655
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



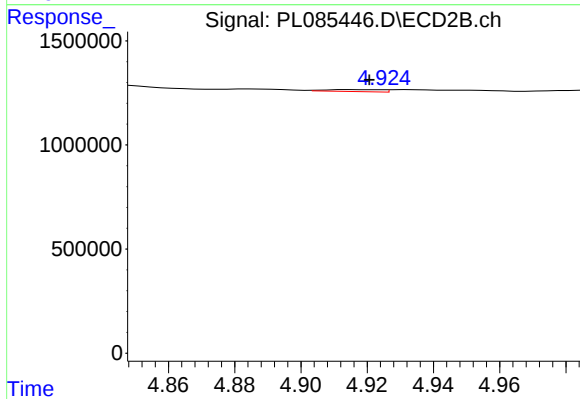
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



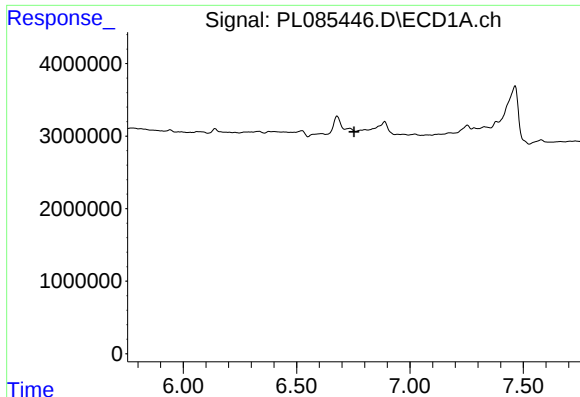
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#26 Chlordane-4

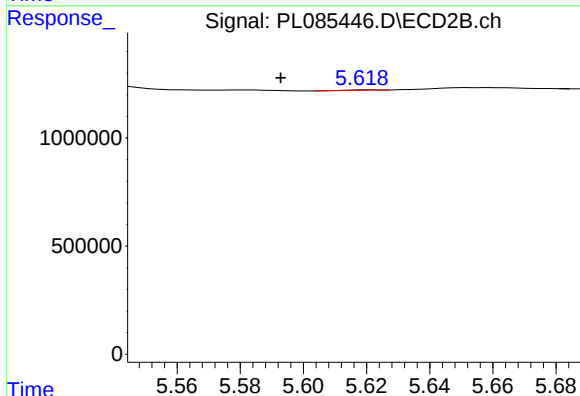
R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 112698
Conc: 0.50 ng/ml



#27 Chlordane-5

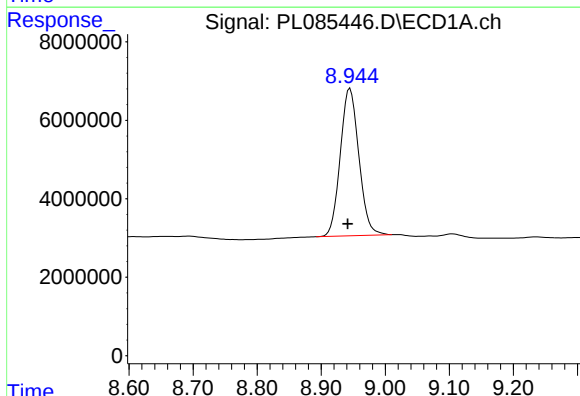
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



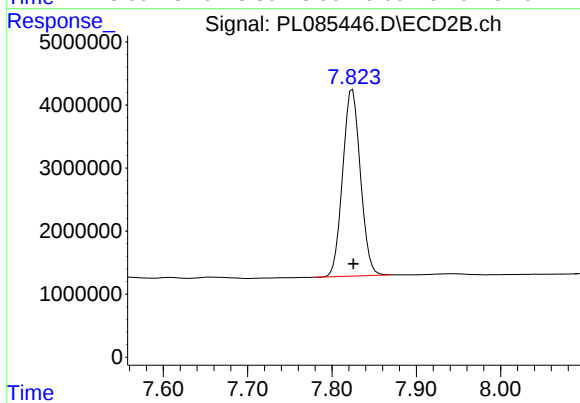
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: 0.028 min
Response: 11370
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 75713912
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 43263791
Conc: 22.10 ng/ml