

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 19:00
 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: Oct 11 21:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	58874847	17740916	19.795	18.992
28)	SA Decachlor...	8.858	7.774	49635174	21311825	22.789	23.090
Target Compounds							
2)	A alpha-BHC	0.000	3.128	0	4002	N.D.	0.003 #
3)	MA gamma-BHC...	4.131	3.479f	428678	281301	0.104	0.228 #
4)	MA Heptachlor	4.734	3.784	2540415	59314	0.657	0.051 #
5)	MB Aldrin	0.000	4.082f	0	119593	N.D.	0.107 #
6)	B beta-BHC	4.369f	3.757	139095	545656	0.084	1.048 #
7)	B delta-BHC	4.591	3.987	8102410	15750	2.113	0.014 #
8)	B Heptachlo...	5.500	4.545f	13440166	8898	3.896	0.009 #
9)	A Endosulfan I	5.869f	0.000	13369159	0	4.134	N.D. #
10)	B gamma-Chl...	5.753	0.000	17635159	0	5.154	N.D. #
11)	B alpha-Chl...	5.825	0.000	15713840	0	4.598	N.D. #
12)	B 4,4'-DDE	6.013	0.000	3964622	0	1.418	N.D. #
14)	MA Endrin	0.000	5.497f	0	4244405	N.D.	4.721 #
15)	B Endosulfa...	6.611	5.754f	6984524	459383	2.535	0.483 #
16)	A 4,4'-DDD	6.542	5.648	12300254	40565	6.105	0.058 #
17)	MA 4,4'-DDT	0.000	5.859f	0	51394	N.D.	0.065 #
18)	B Endrin al...	0.000	5.953	0	1099862	N.D.	1.475 #
19)	B Endosulfa...	0.000	6.189	0	55956	N.D.	0.062 #
20)	A Methoxychlor	7.340	6.453f	795033	38197	0.569	0.073 #
22)	Mirex	0.000	6.846	0	164147	N.D.	0.174 #
23)	Chlordane-1	0.000	3.626	0	331373	N.D.	10.165 #
24)	Chlordane-2	0.000	4.192	0	127215	N.D.	3.269 #
25)	Chlordane-3	5.753	0.000	17635159	0	34.565	N.D. #
26)	Chlordane-4	5.825f	0.000	15713840	0	24.768	N.D. #
27)	Chlordane-5	6.672f	0.000	451123	0	4.397	N.D. #

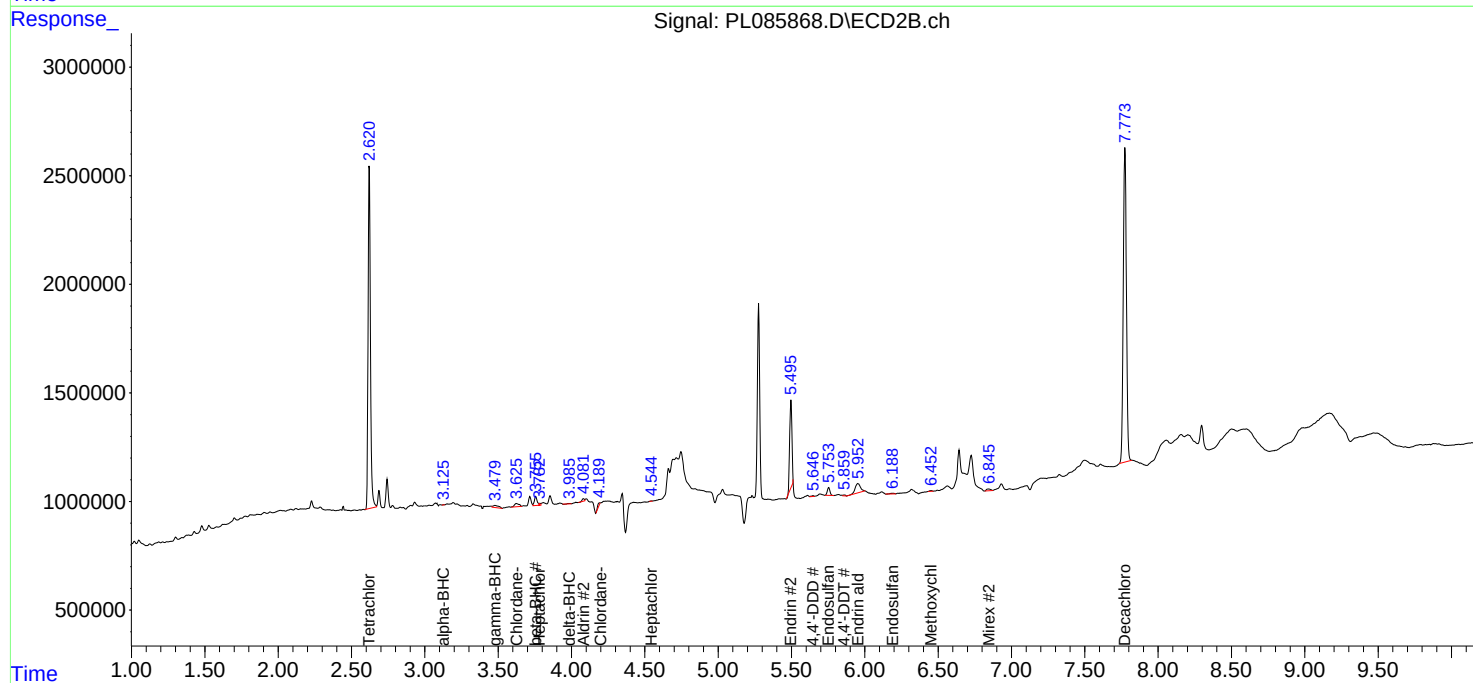
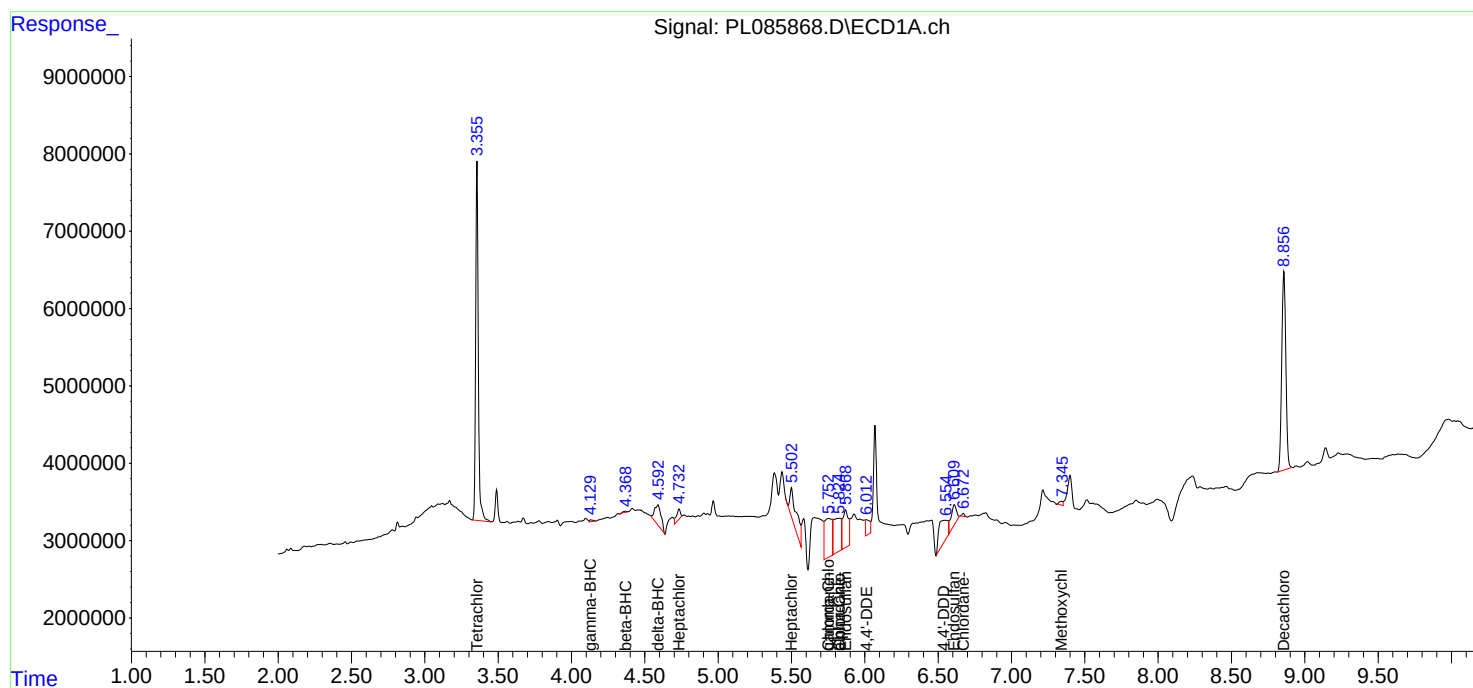
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

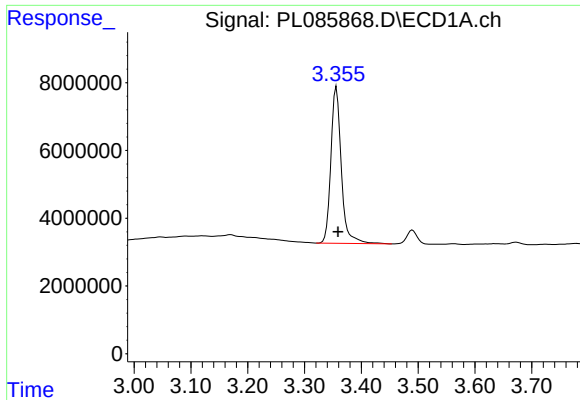
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 19:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:52:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

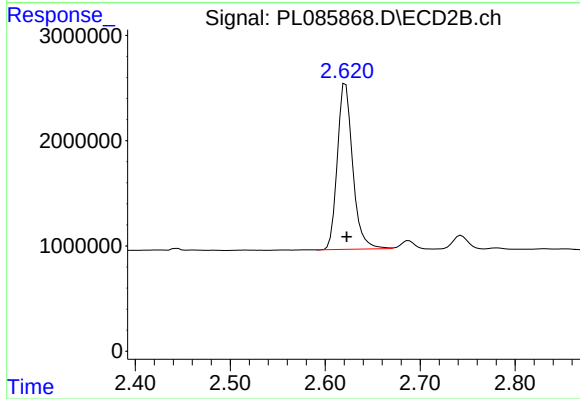




#1 Tetrachloro-m-xylene

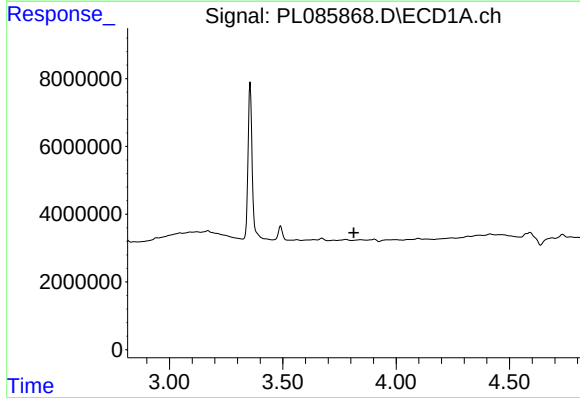
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 58874847
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



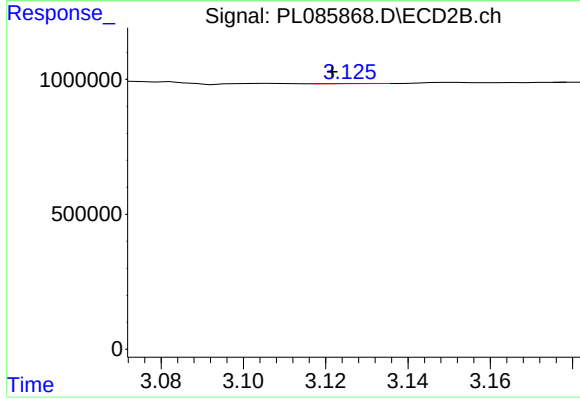
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17740916
Conc: 18.99 ng/ml



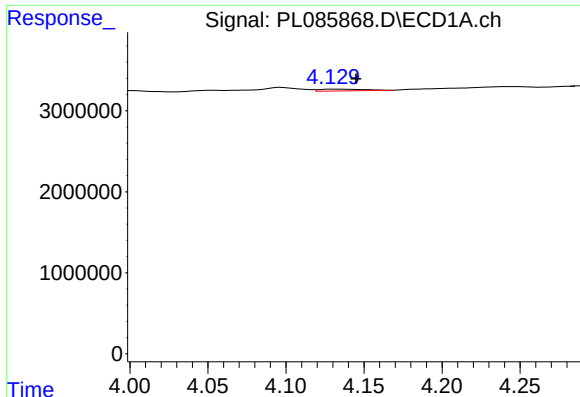
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

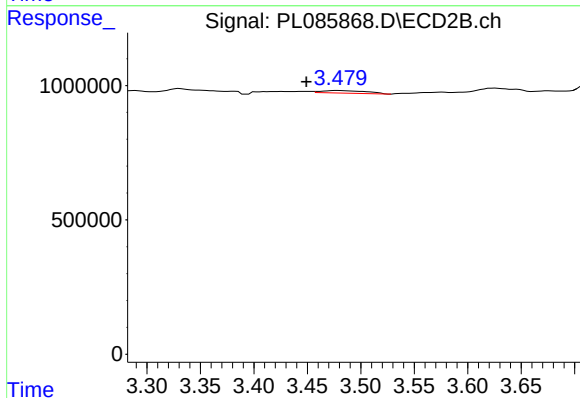
R.T.: 3.128 min
Delta R.T.: 0.007 min
Response: 4002
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

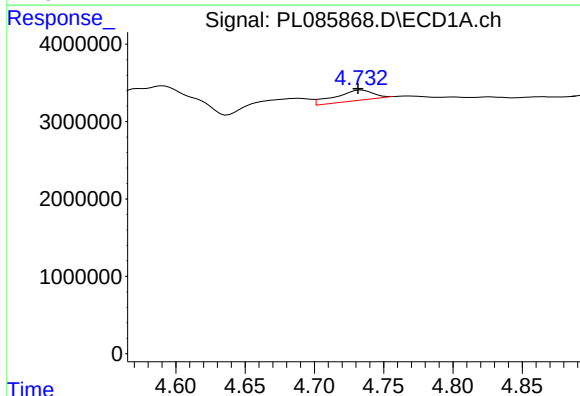
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 428678
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



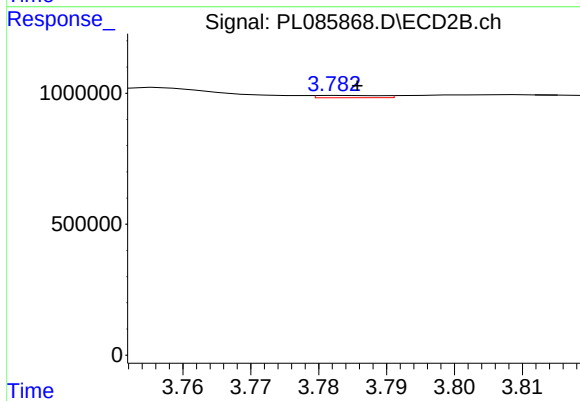
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.030 min
Response: 281301
Conc: 0.23 ng/ml



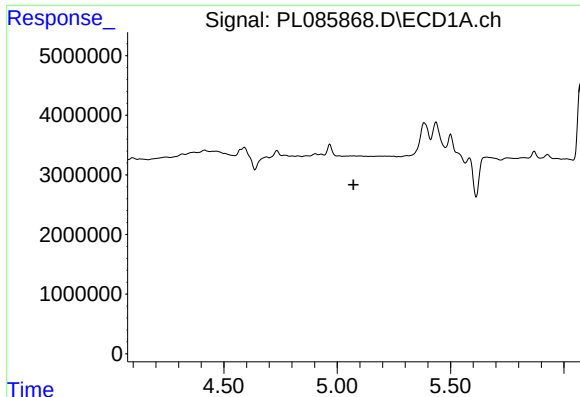
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 2540415
Conc: 0.66 ng/ml



#4 Heptachlor

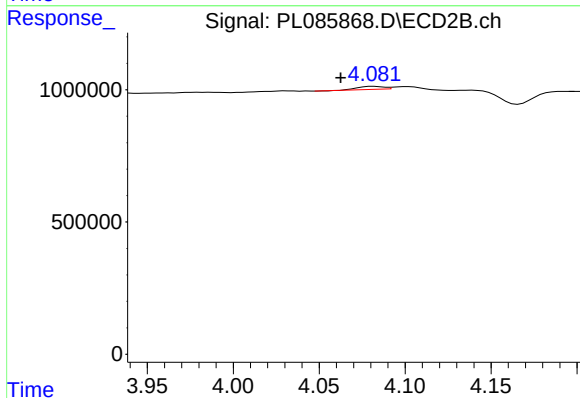
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 59314
Conc: 0.05 ng/ml



#5 Aldrin

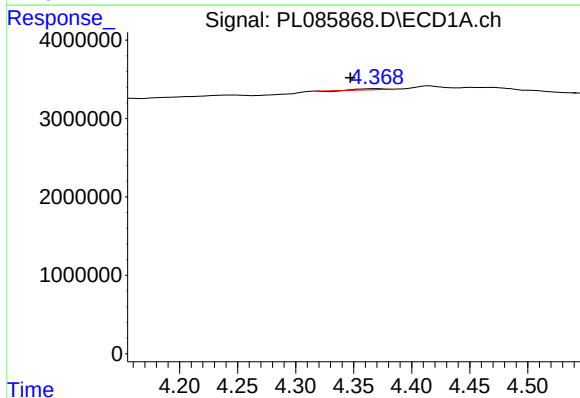
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



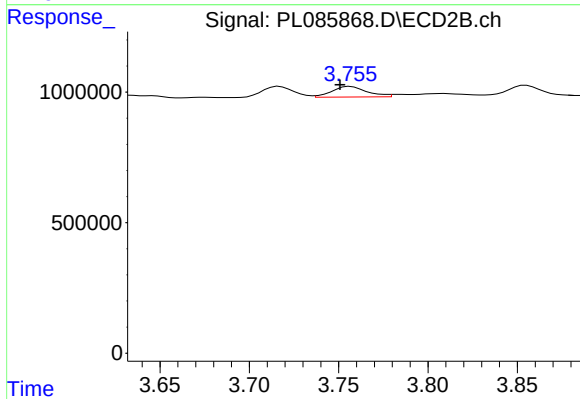
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 119593
Conc: 0.11 ng/ml



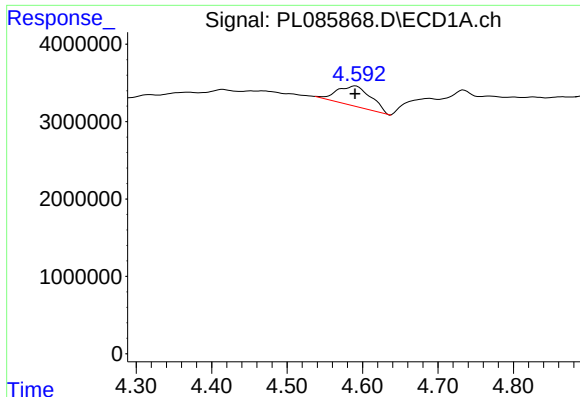
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.022 min
Response: 139095
Conc: 0.08 ng/ml



#6 beta-BHC

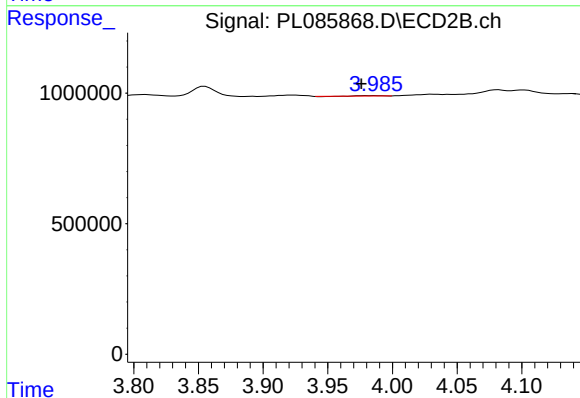
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 545656
Conc: 1.05 ng/ml



#7 delta-BHC

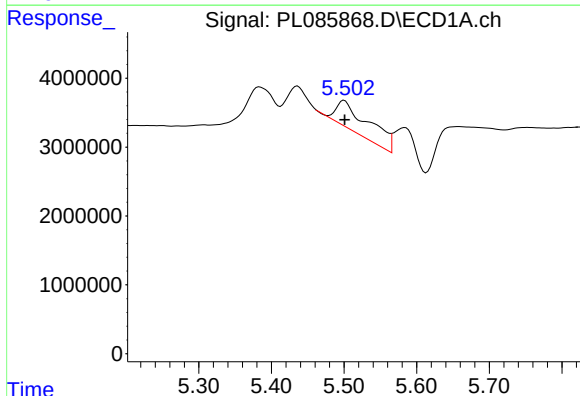
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 8102410
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



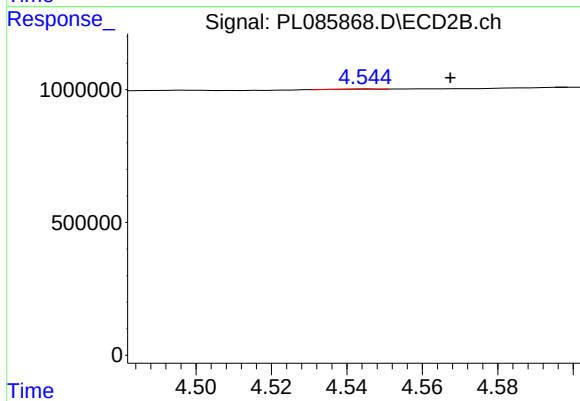
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 15750
Conc: 0.01 ng/ml



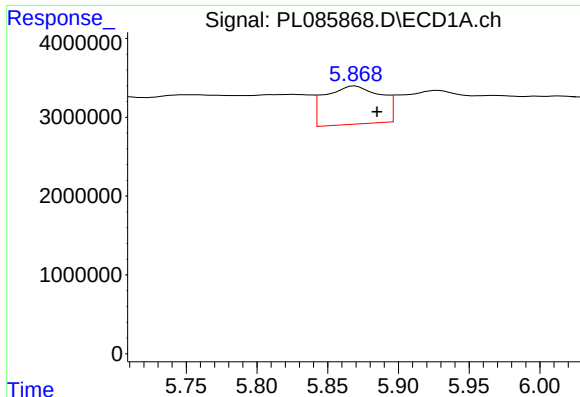
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 13440166
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

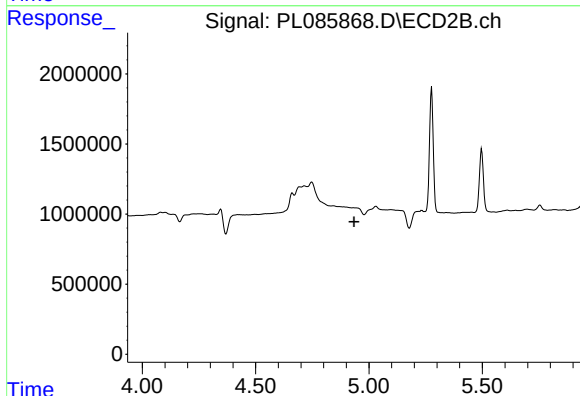
R.T.: 4.545 min
Delta R.T.: -0.022 min
Response: 8898
Conc: 0.01 ng/ml



#9 Endosulfan I

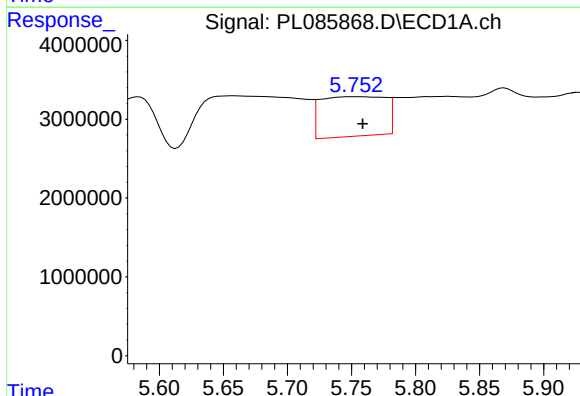
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 13369159
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



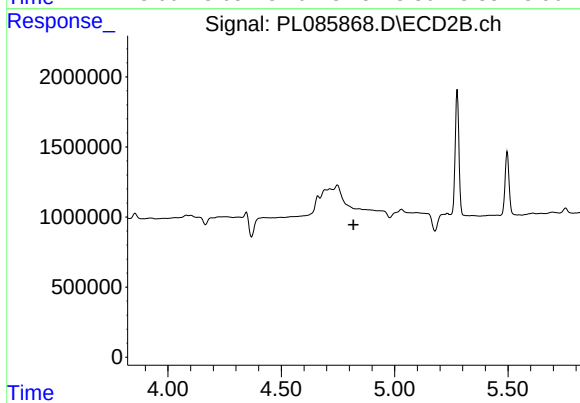
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



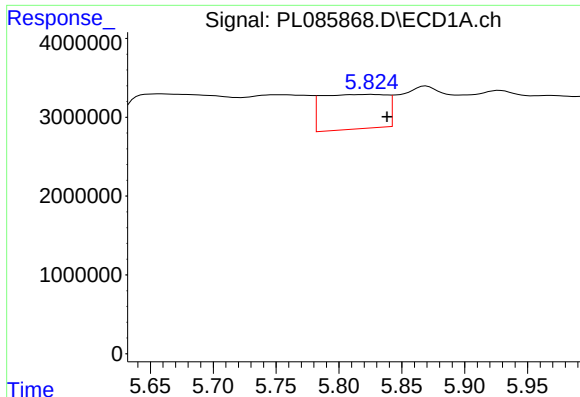
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 17635159
Conc: 5.15 ng/ml



#10 gamma-Chlordane

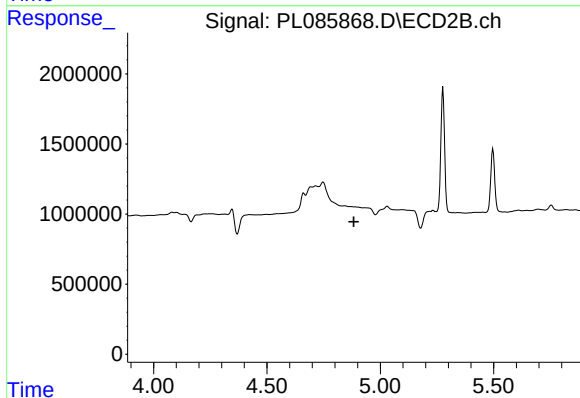
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

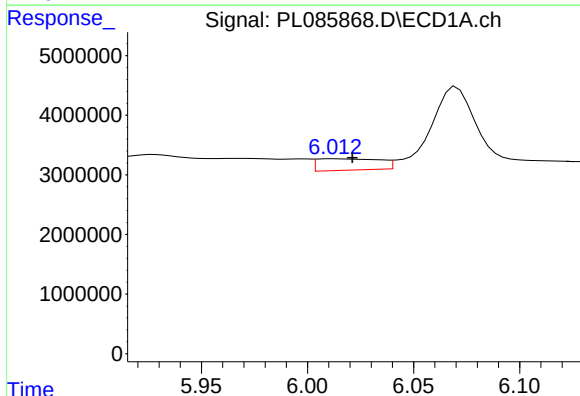
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 15713840
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



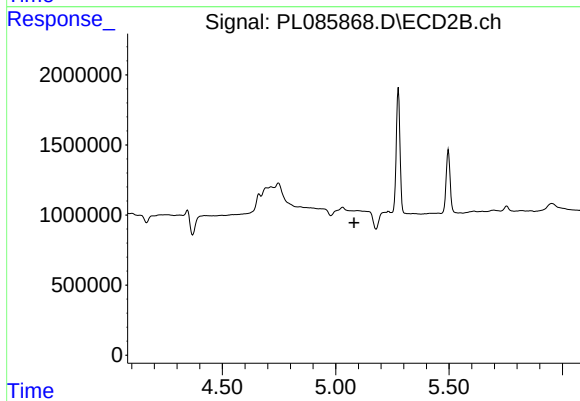
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



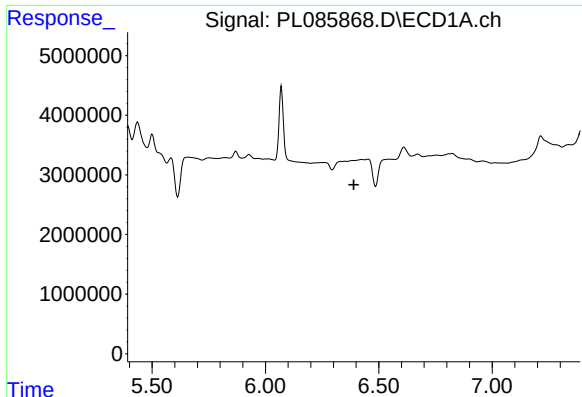
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 3964622
Conc: 1.42 ng/ml



#12 4,4'-DDE

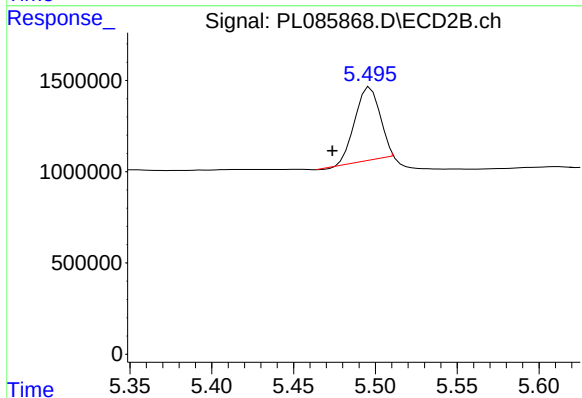
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

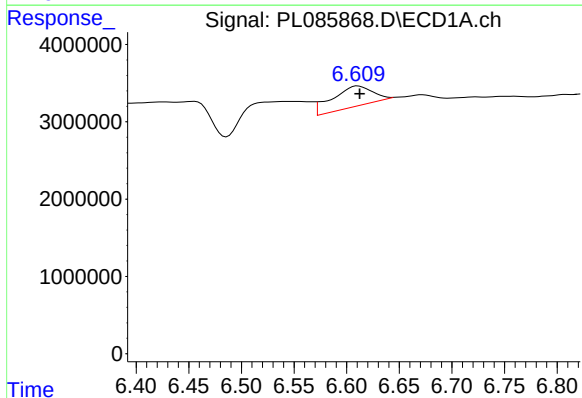
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



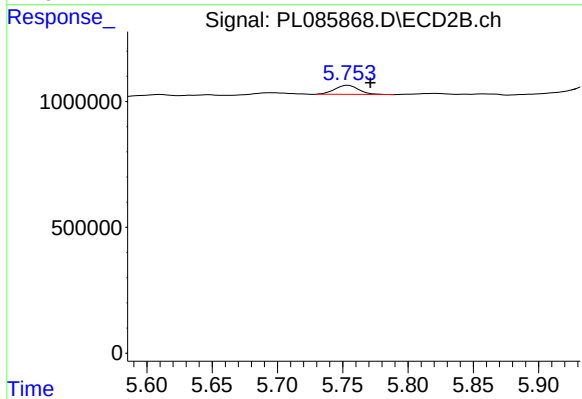
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 4244405
Conc: 4.72 ng/ml



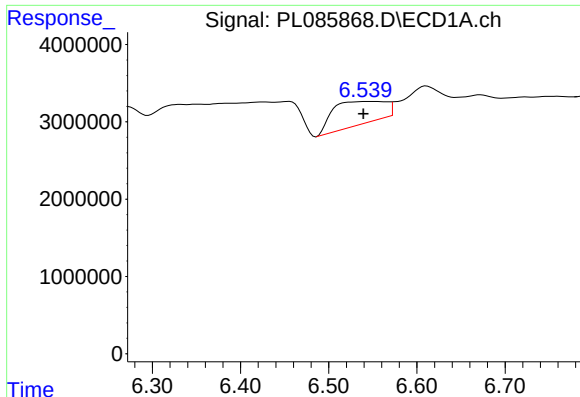
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 6984524
Conc: 2.53 ng/ml



#15 Endosulfan II

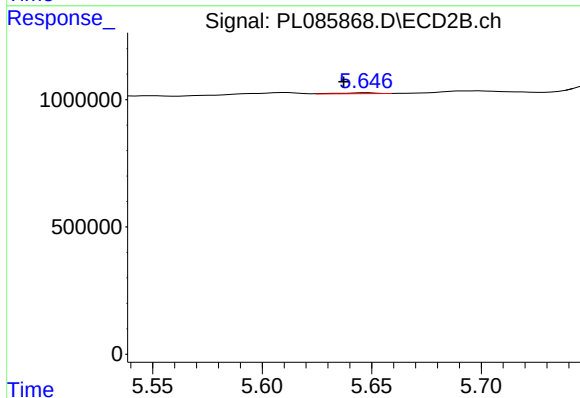
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 459383
Conc: 0.48 ng/ml



#16 4,4'-DDD

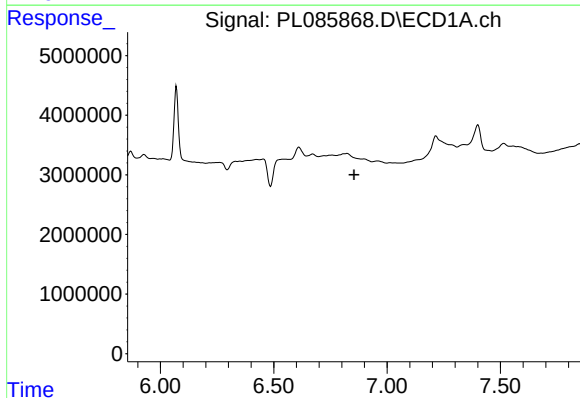
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 12300254
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



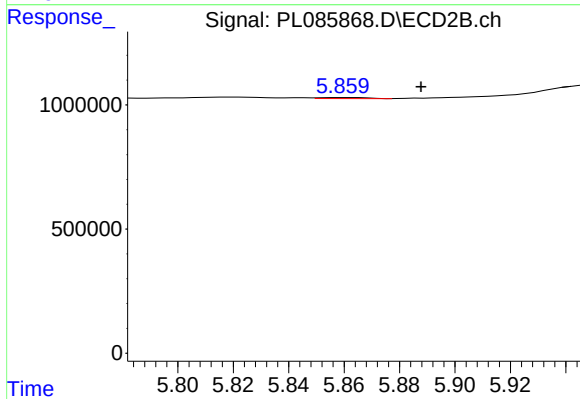
#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 40565
Conc: 0.06 ng/ml



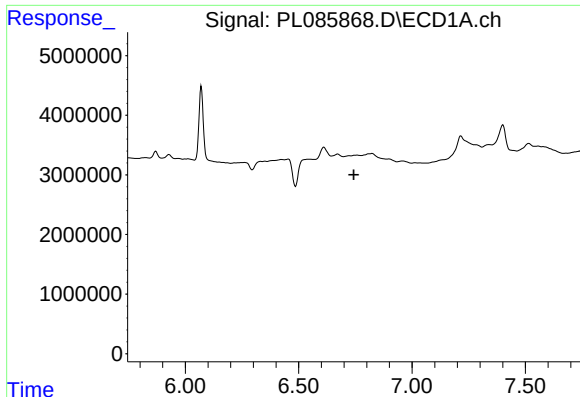
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

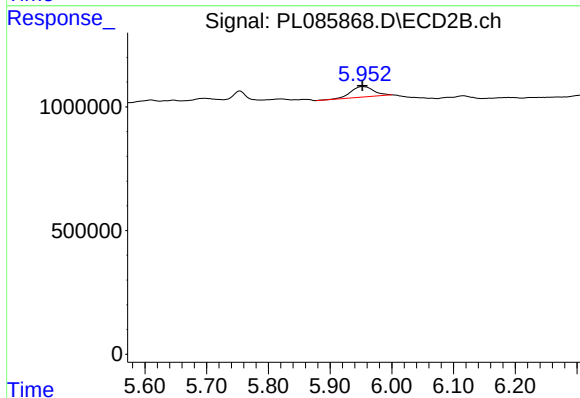
R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: 51394
Conc: 0.06 ng/ml



#18 Endrin aldehyde

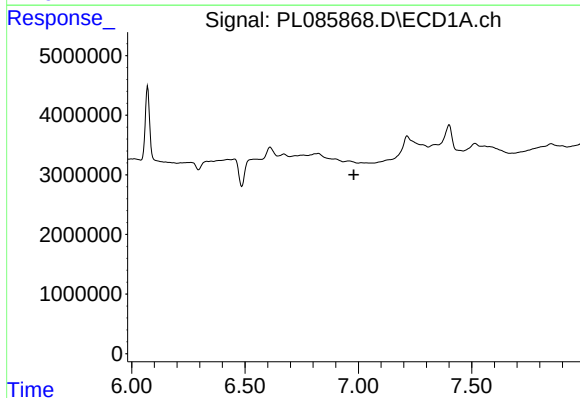
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



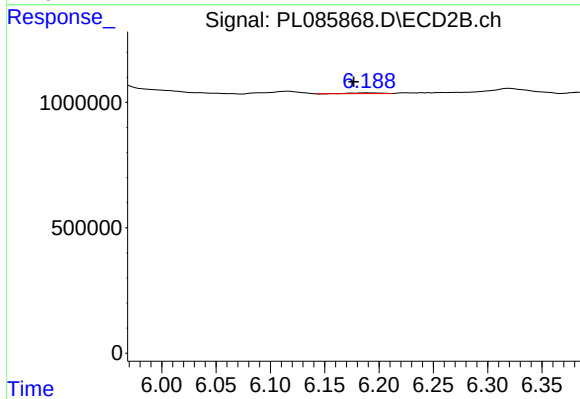
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1099862
Conc: 1.47 ng/ml



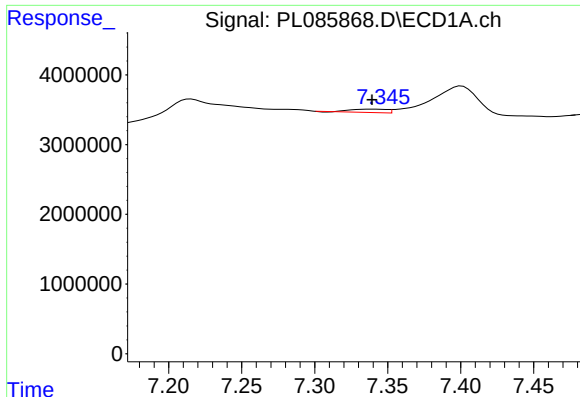
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

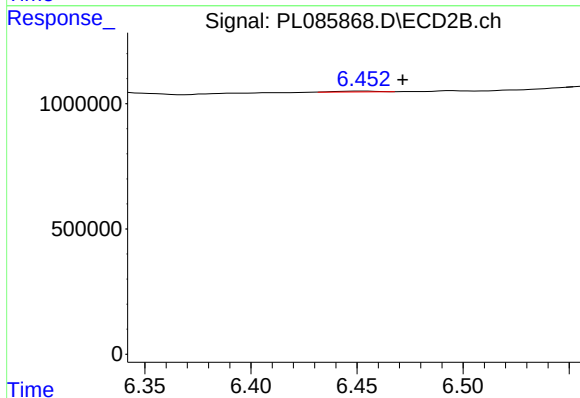
R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 55956
Conc: 0.06 ng/ml



#20 Methoxychlor

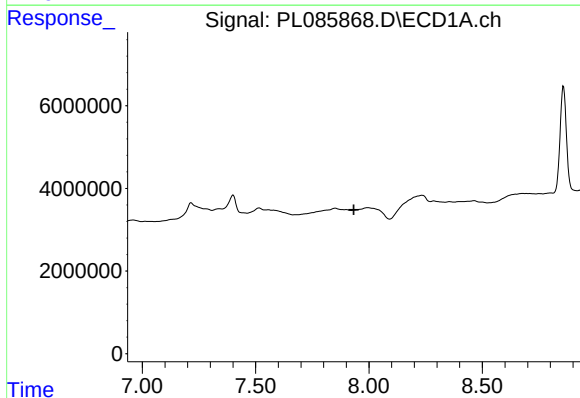
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 795033
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



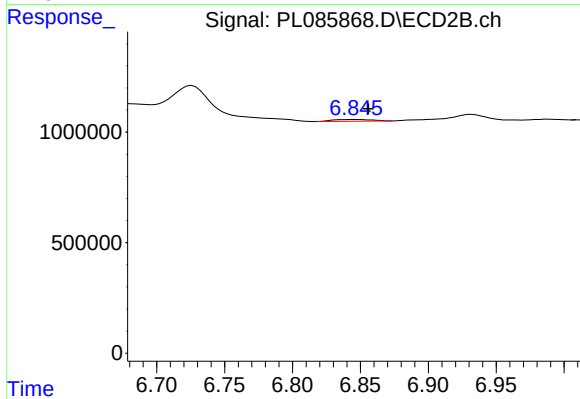
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.018 min
Response: 38197
Conc: 0.07 ng/ml



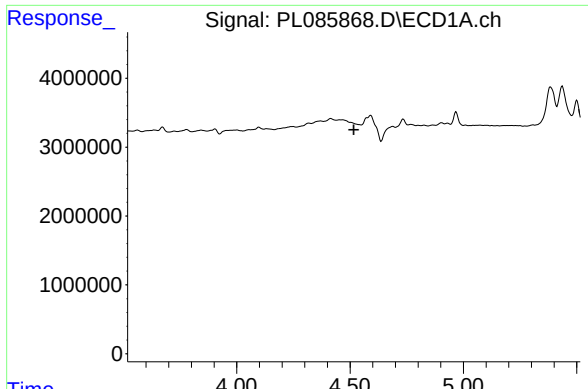
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

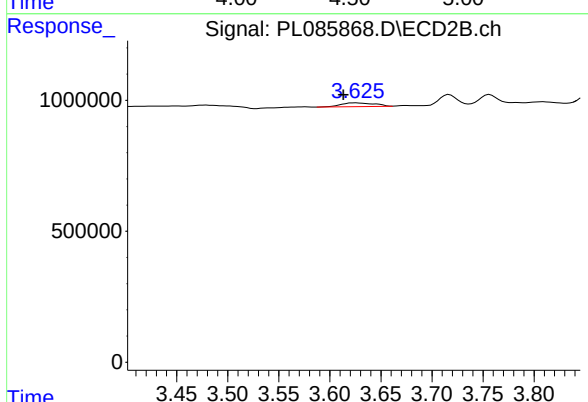
R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 164147
Conc: 0.17 ng/ml



#23 Chlordane-1

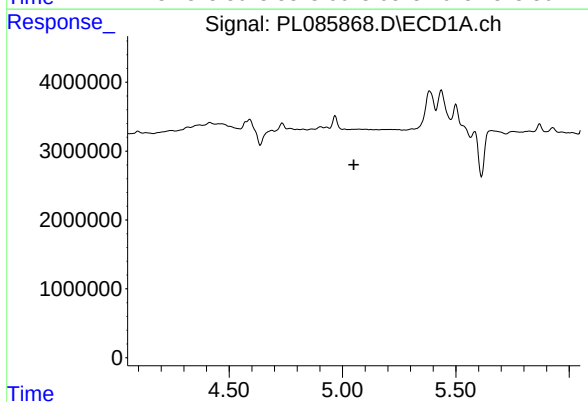
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



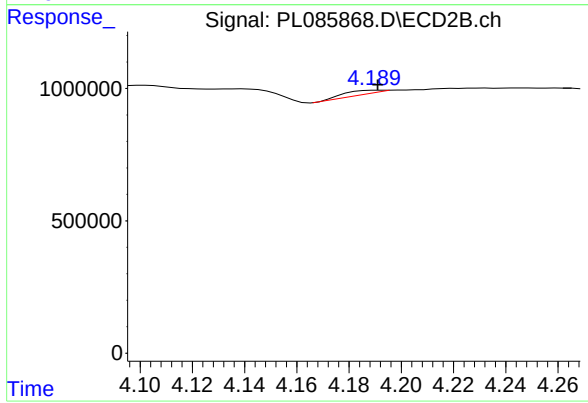
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.012 min
Response: 331373
Conc: 10.17 ng/ml



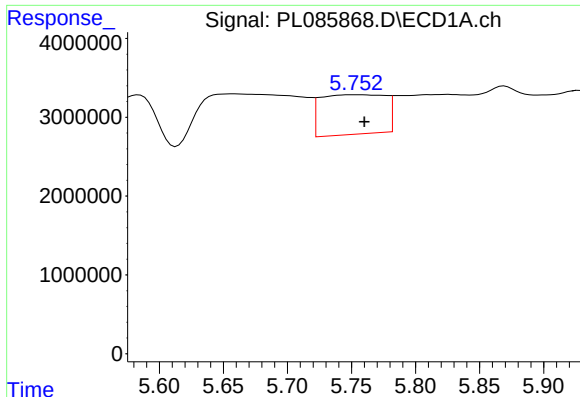
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

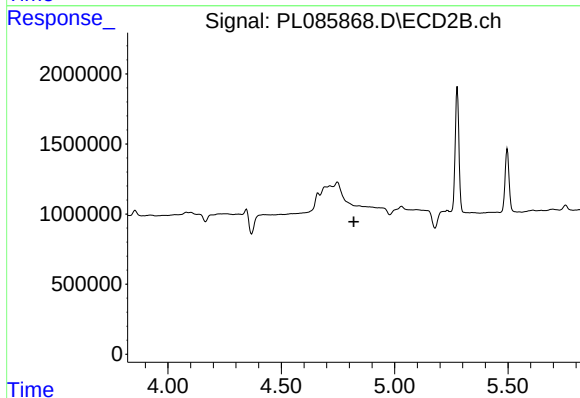
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 127215
Conc: 3.27 ng/ml



#25 Chlordane-3

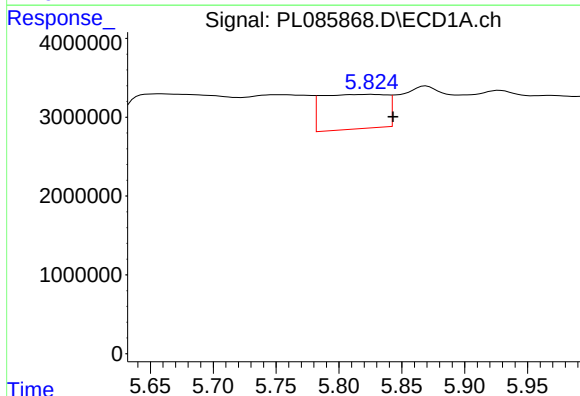
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 17635159
Conc: 34.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



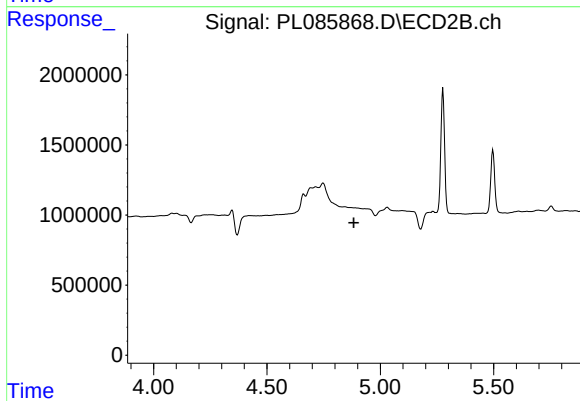
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



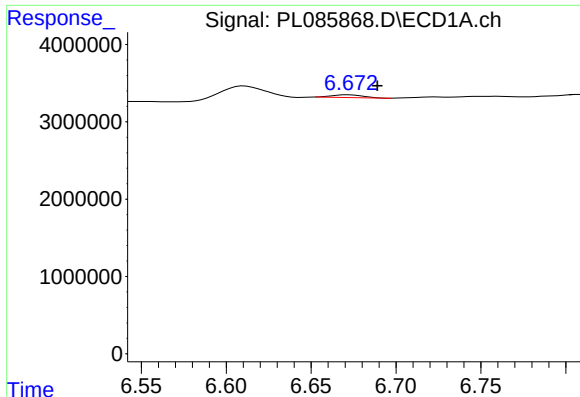
#26 Chlordane-4

R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 15713840
Conc: 24.77 ng/ml



#26 Chlordane-4

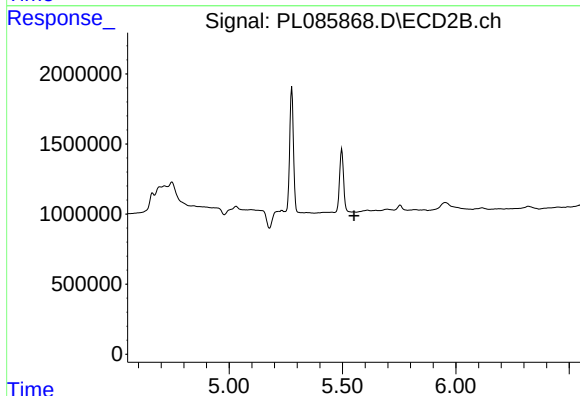
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

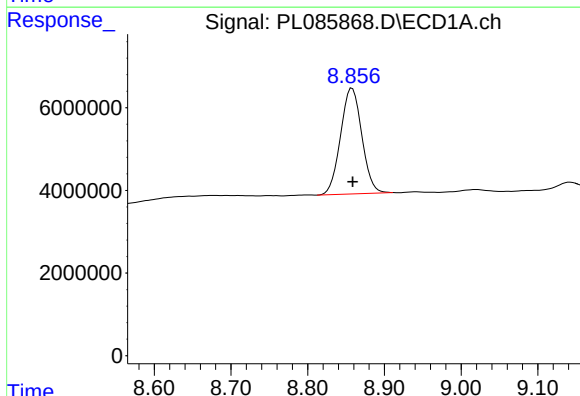
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 451123
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



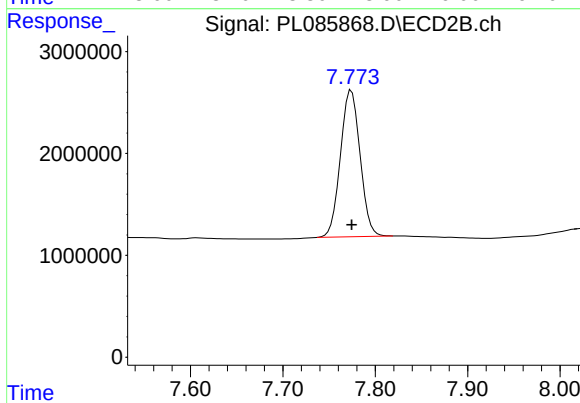
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 49635174
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21311825
Conc: 23.09 ng/ml