

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:50
 Operator : AR\AJ
 Sample : 04436-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:24:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	23050176	10587761	9.424	9.319
28)	SA Decachlor...	9.021	7.859	17184716	12610599	10.686	9.474
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	113966	N.D.	0.070 #
3)	MA gamma-BHC...	4.270	3.549f	854350	-19568	0.257	N.D. #
5)	MB Aldrin	5.210	4.137	375224	485427	0.122	0.318 #
6)	B beta-BHC	4.483f	3.850f	1900087	-27721	1.344	N.D. #
7)	B delta-BHC	4.715	4.054	828866	88433	0.262	0.057 #
8)	B Heptachlo...	5.617f	4.647	1725686	327588	0.661	0.239 #
10)	B gamma-Chl...	5.888	4.921f	6736960	840795	2.593	0.610 #
11)	B alpha-Chl...	5.971	4.959	5774876	1313064	2.244	0.879 #
12)	B 4,4'-DDE	0.000	5.158	0	150273	N.D.	0.121 #
13)	MA Dieldrin	6.296	5.287	33634	668996	0.014	0.476 #
14)	MA Endrin	0.000	5.575f	0	48206	N.D.	0.038 #
15)	B Endosulfa...	6.746	5.852	1868131	169405	0.923	0.137 #
16)	A 4,4'-DDD	6.676	5.717	610202	43617	0.396	0.042 #
17)	MA 4,4'-DDT	6.980	5.962	319134	832800	0.189	0.714 #
18)	B Endrin al...	0.000	6.039	0	1983378	N.D.	1.942 #
19)	B Endosulfa...	7.093f	6.263	199177	166274	0.106	0.139 #
21)	B Endrin ke...	7.577f	0.000	462228	0	0.236	N.D. #
22)	Mirex	0.000	6.954	0	39720	N.D.	0.034 #
23)	Chlordane-1	0.000	3.682	0	637826	N.D.	16.413 #
24)	Chlordane-2	5.171	0.000	1289561	0	12.310	N.D. #
25)	Chlordane-3	5.888	4.921f	6736960	840795	18.639	6.262 #
26)	Chlordane-4	5.971	4.959	5774876	1313064	13.311	8.830 #
27)	Chlordane-5	0.000	5.852	0	169405	N.D.	3.328 #

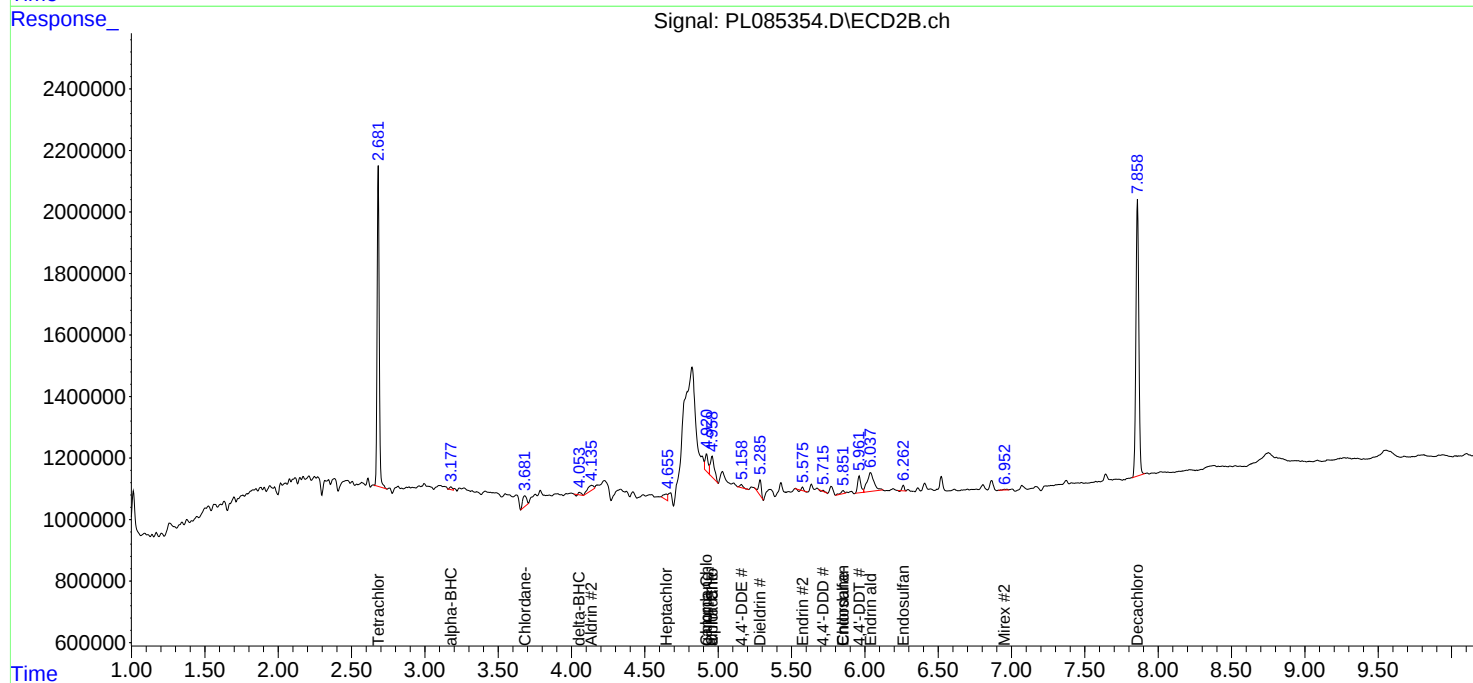
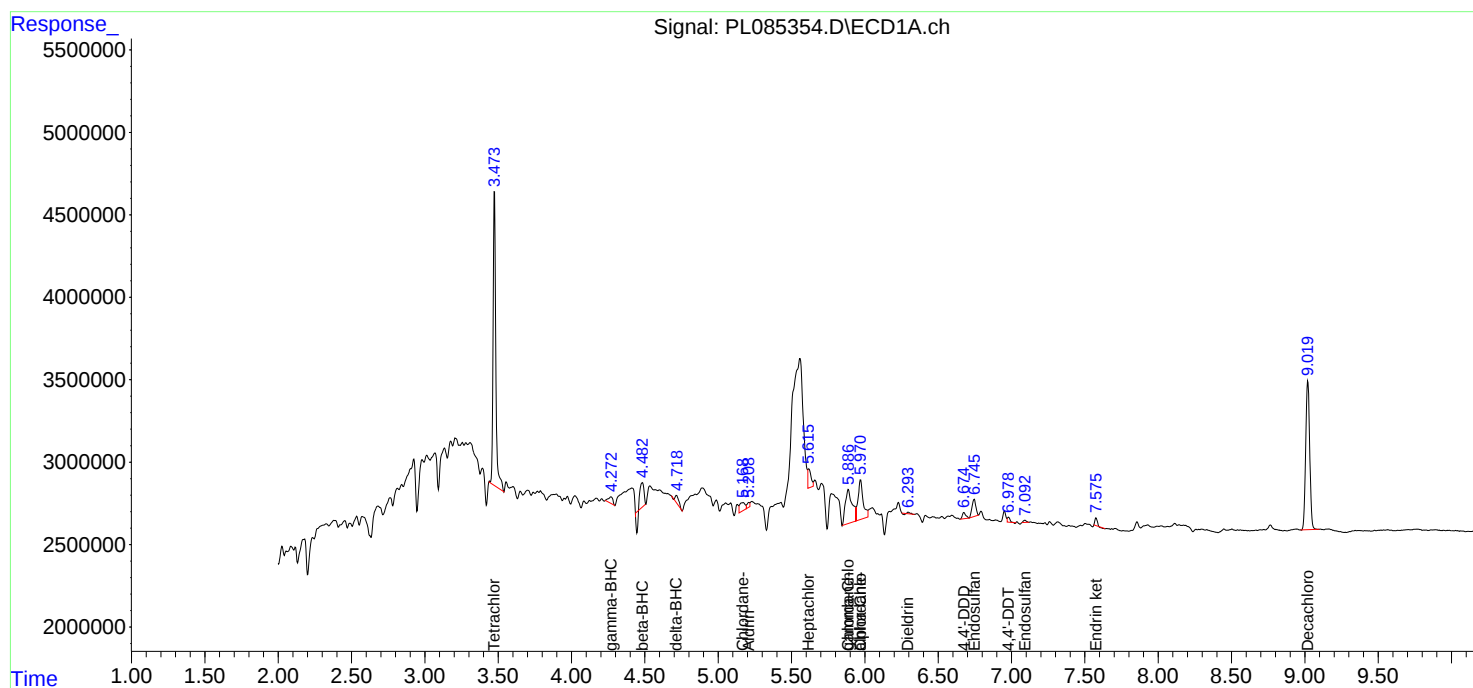
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

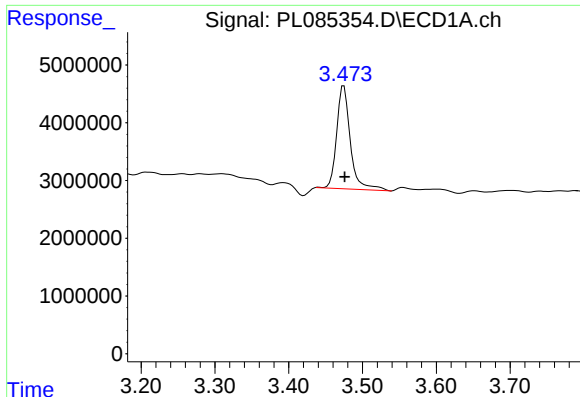
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 20:50
Operator : AR\AJ
Sample : 04436-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:24:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
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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

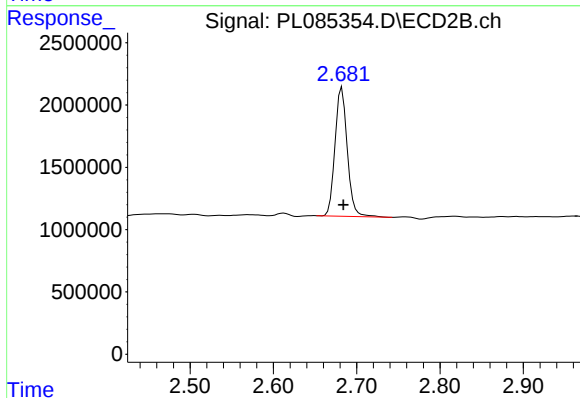




#1 Tetrachloro-m-xylene

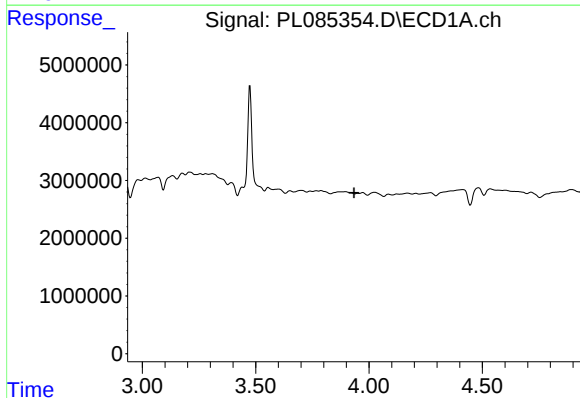
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 23050176
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



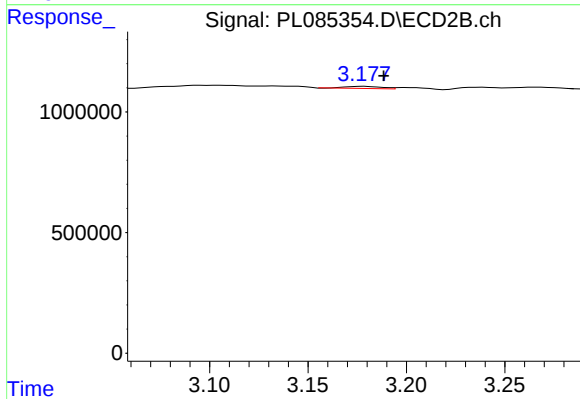
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 10587761
Conc: 9.32 ng/ml



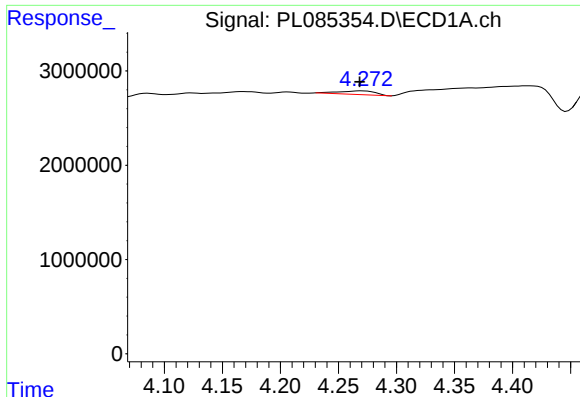
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

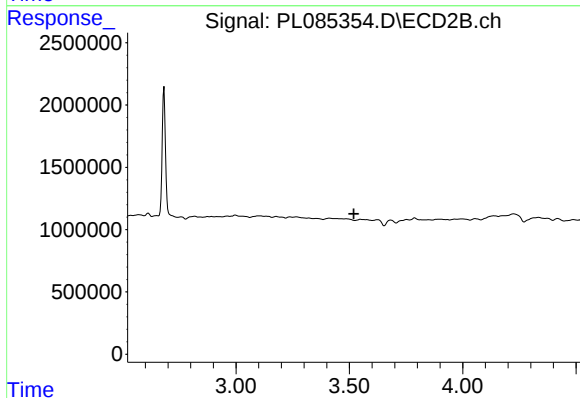
R.T.: 3.178 min
Delta R.T.: -0.010 min
Response: 113966
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

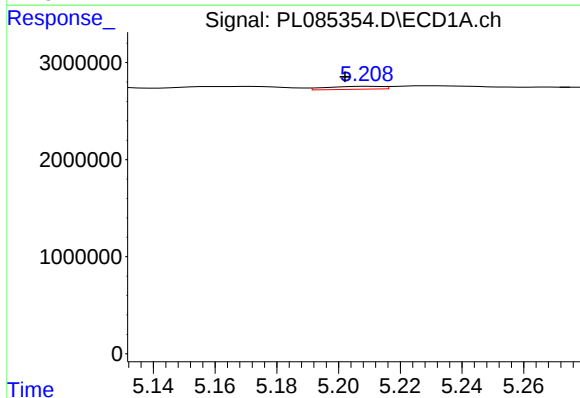
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 854350
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



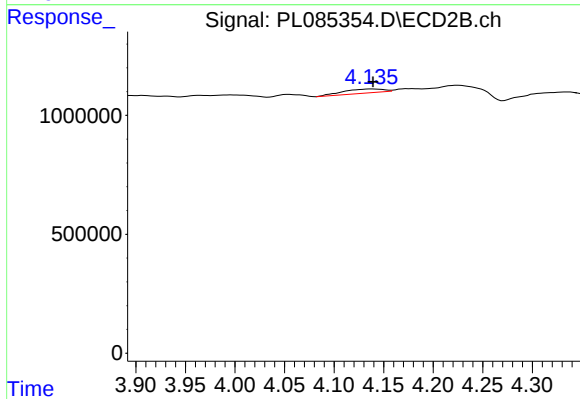
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.030 min
Response: -19568
Conc: N.D.



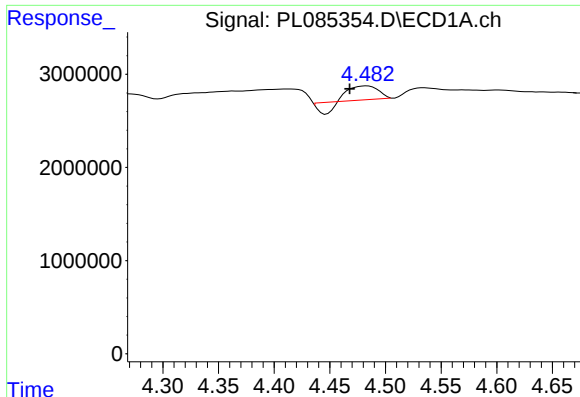
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 375224
Conc: 0.12 ng/ml



#5 Aldrin

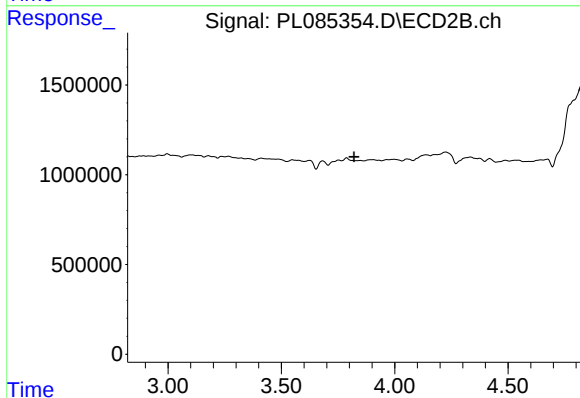
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 485427
Conc: 0.32 ng/ml



#6 beta-BHC

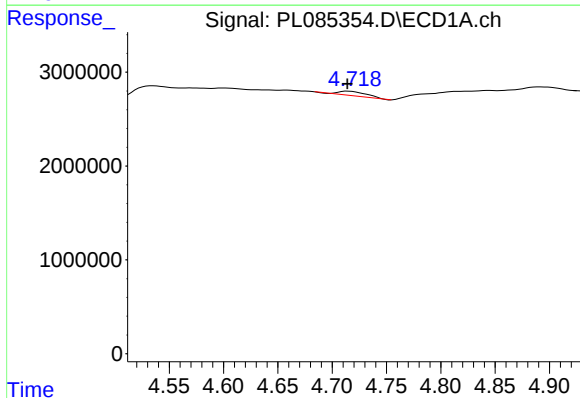
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 1900087
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



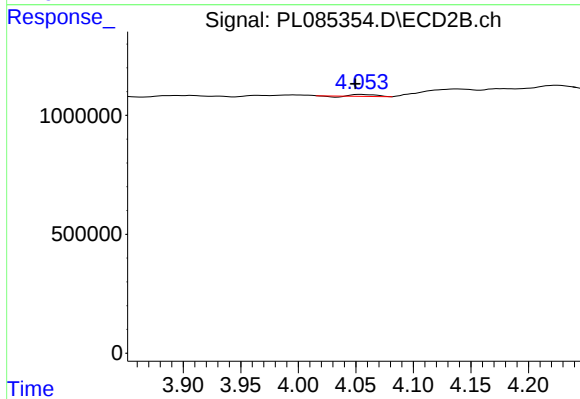
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: 0.028 min
Response: -27721
Conc: N.D.



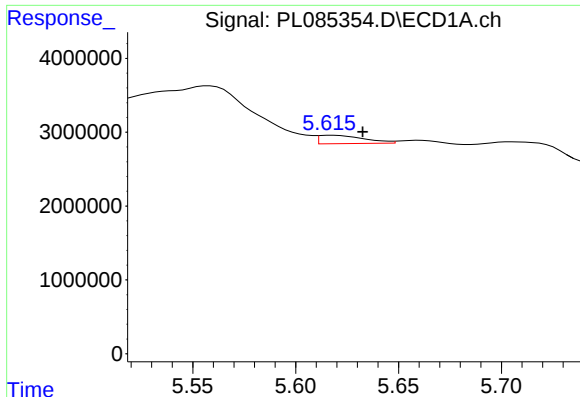
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 828866
Conc: 0.26 ng/ml



#7 delta-BHC

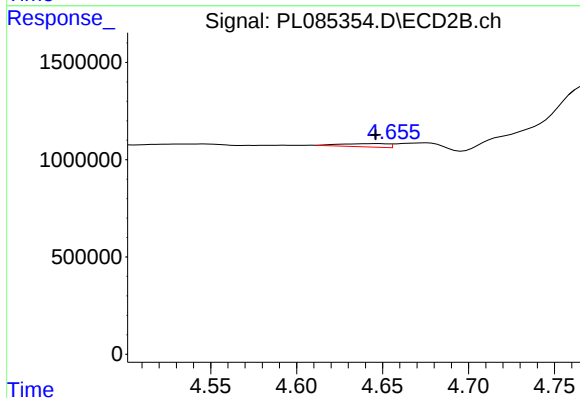
R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 88433
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

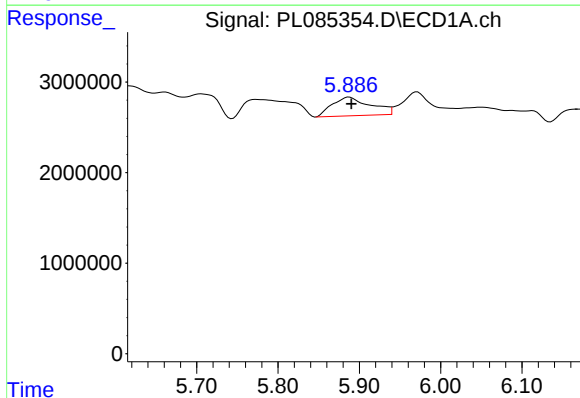
R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 1725686
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



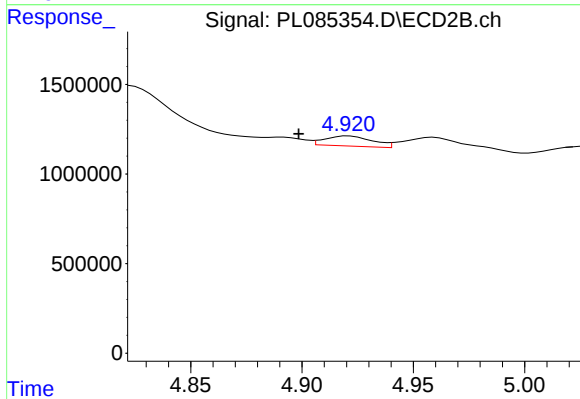
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 327588
Conc: 0.24 ng/ml



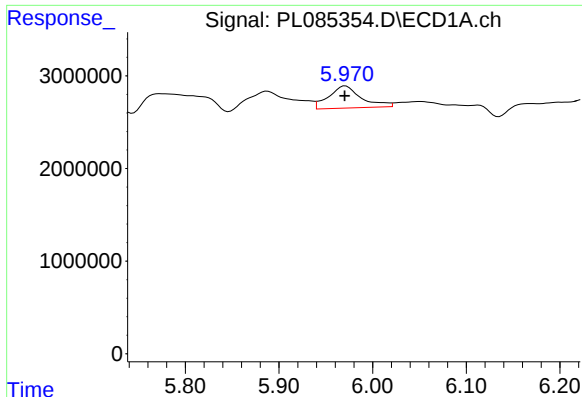
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 6736960
Conc: 2.59 ng/ml



#10 gamma-Chlordane

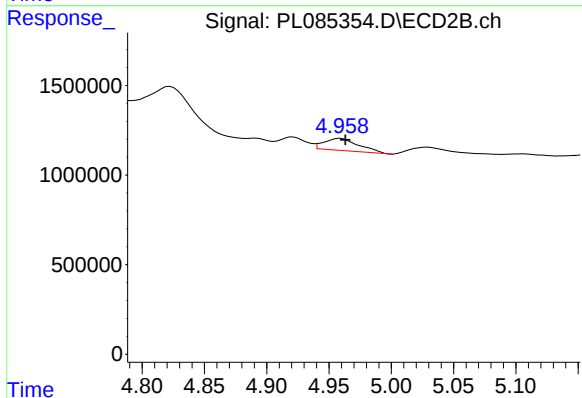
R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 840795
Conc: 0.61 ng/ml



#11 alpha-Chlordane

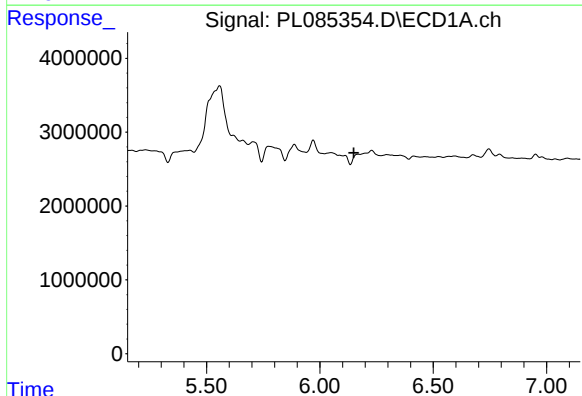
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 5774876
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



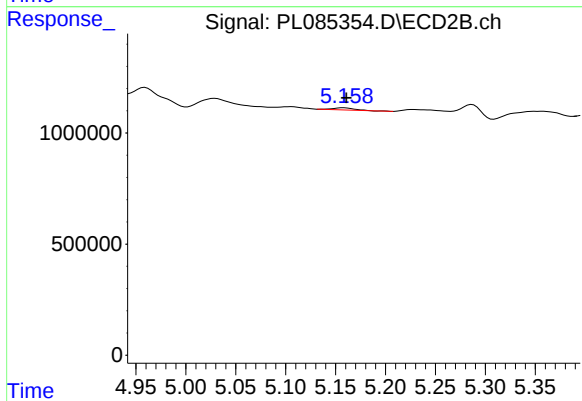
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1313064
Conc: 0.88 ng/ml



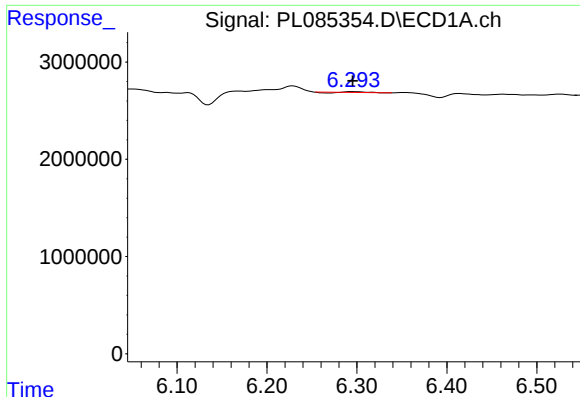
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

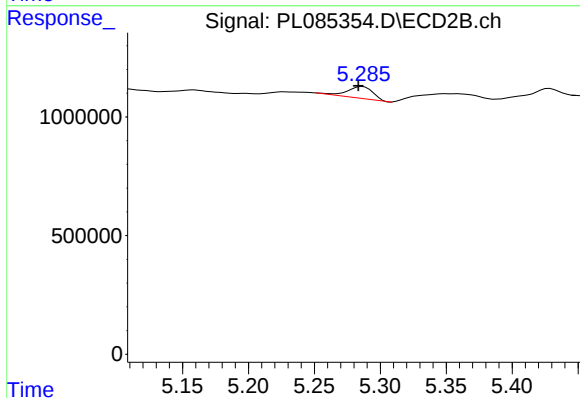
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 150273
Conc: 0.12 ng/ml



#13 Dieldrin

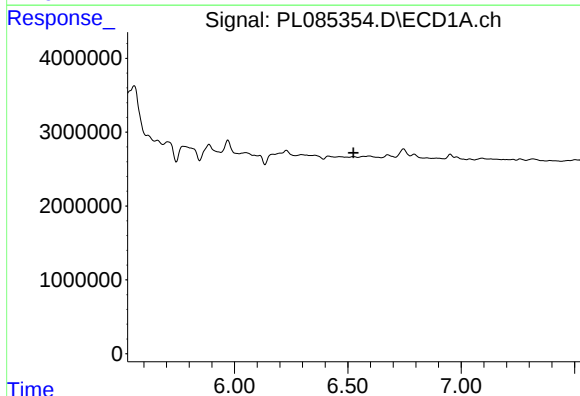
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 33634
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



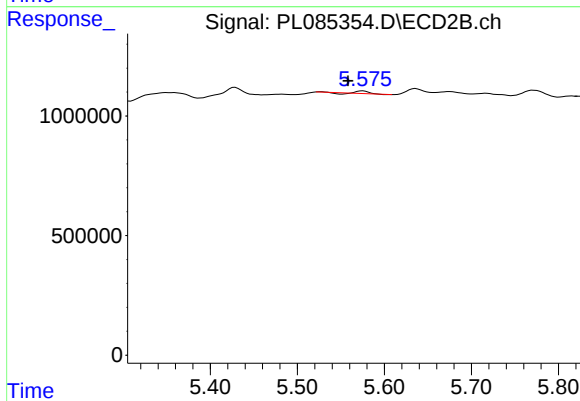
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 668996
Conc: 0.48 ng/ml



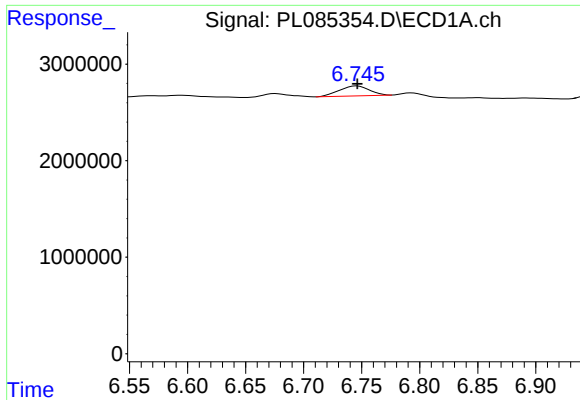
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

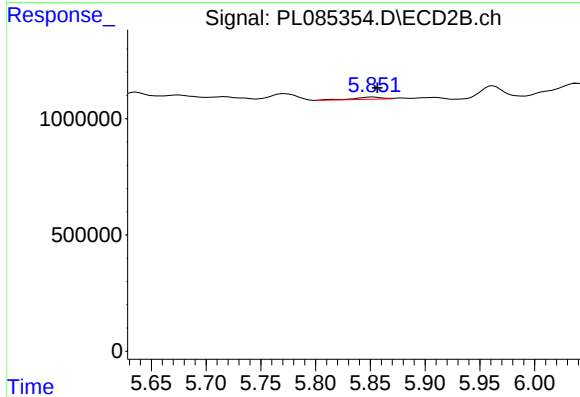
R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 48206
Conc: 0.04 ng/ml



#15 Endosulfan II

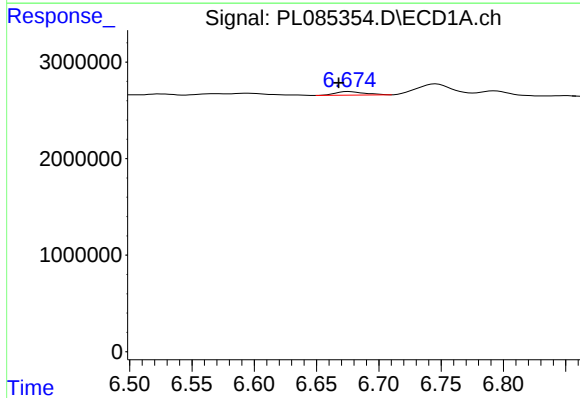
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1868131
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



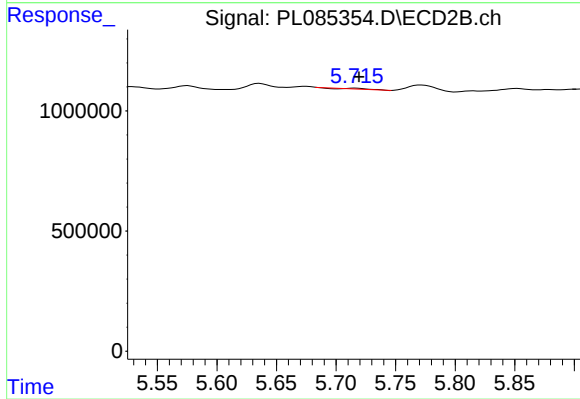
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 169405
Conc: 0.14 ng/ml



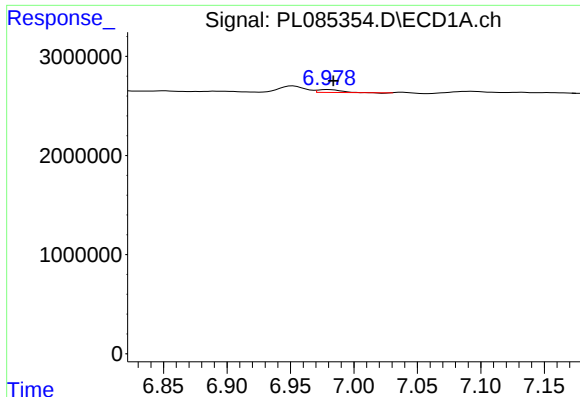
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 610202
Conc: 0.40 ng/ml



#16 4,4'-DDD

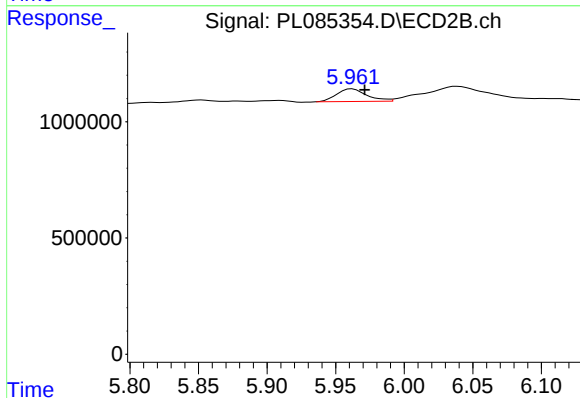
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 43617
Conc: 0.04 ng/ml



#17 4,4'-DDT

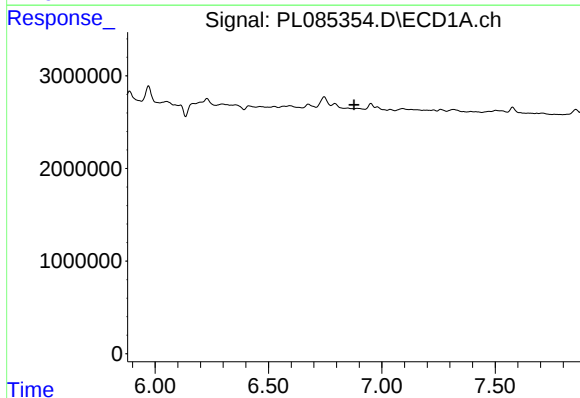
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 319134
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



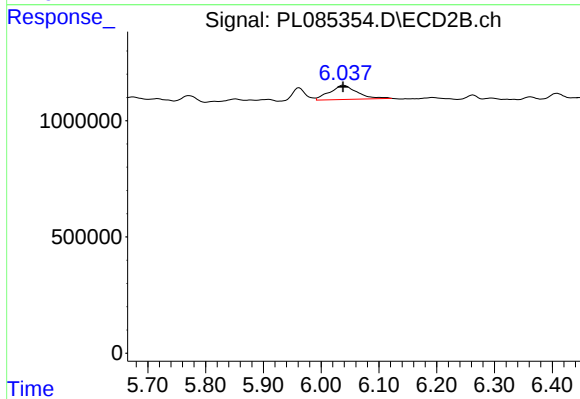
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 832800
Conc: 0.71 ng/ml



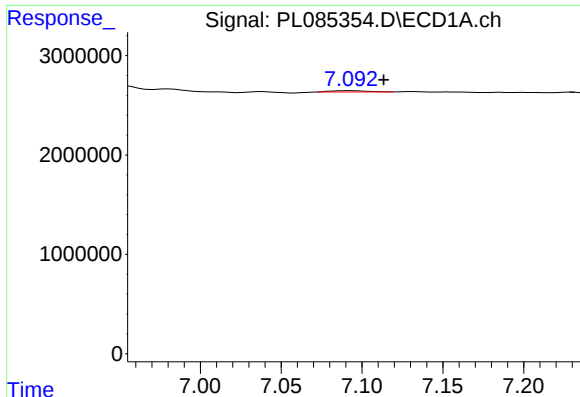
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

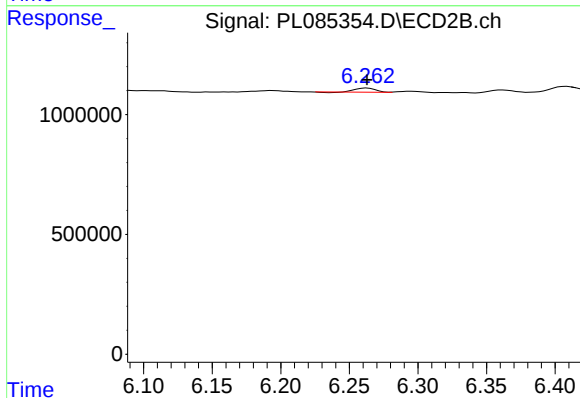
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1983378
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

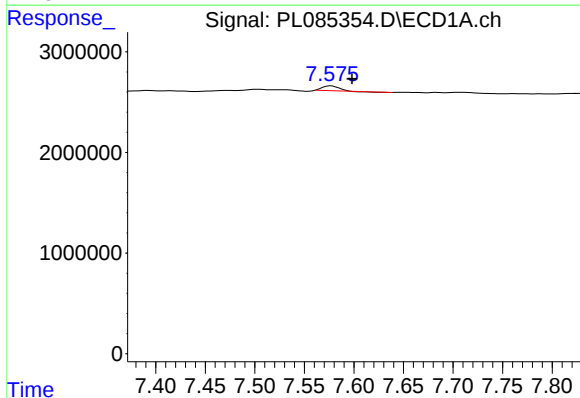
R.T.: 7.093 min
Delta R.T.: -0.021 min
Response: 199177
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



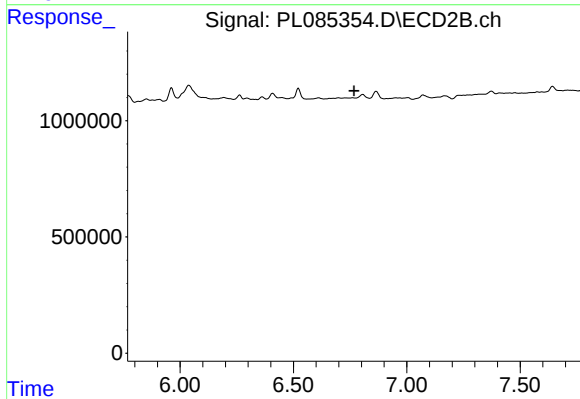
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 166274
Conc: 0.14 ng/ml



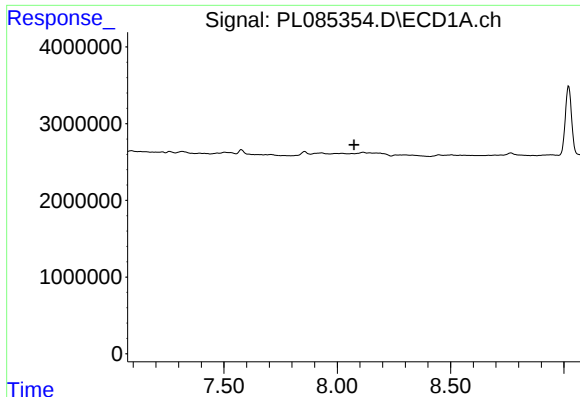
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.021 min
Response: 462228
Conc: 0.24 ng/ml



#21 Endrin ketone

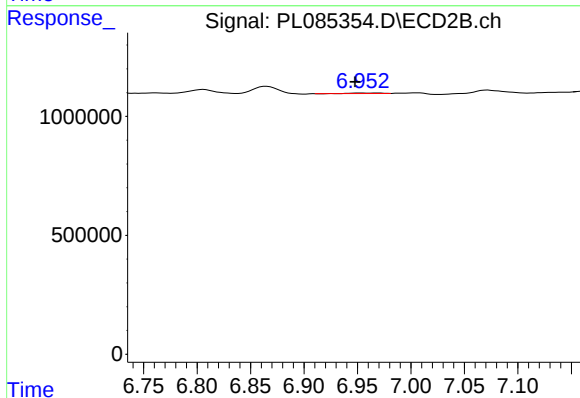
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

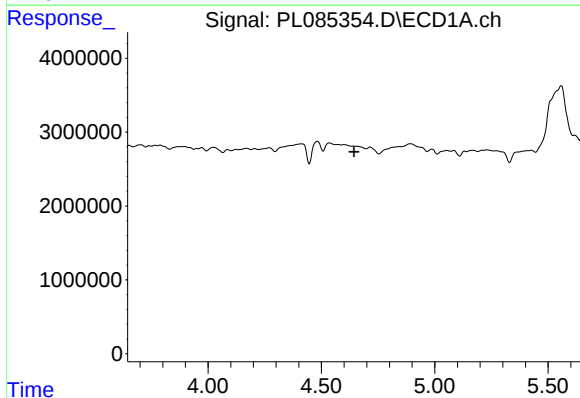
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



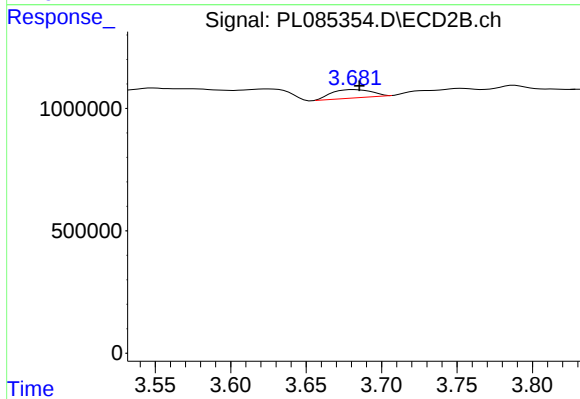
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 39720
Conc: 0.03 ng/ml



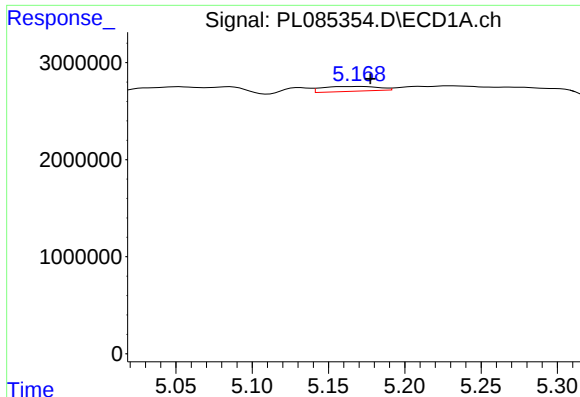
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 637826
Conc: 16.41 ng/ml



#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 1289561
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

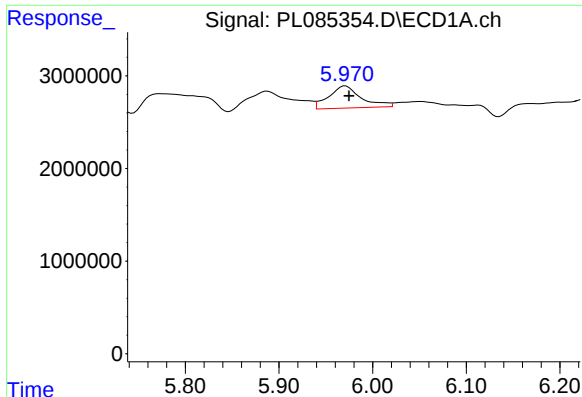
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 6736960
Conc: 18.64 ng/ml

#25 Chlordane-3

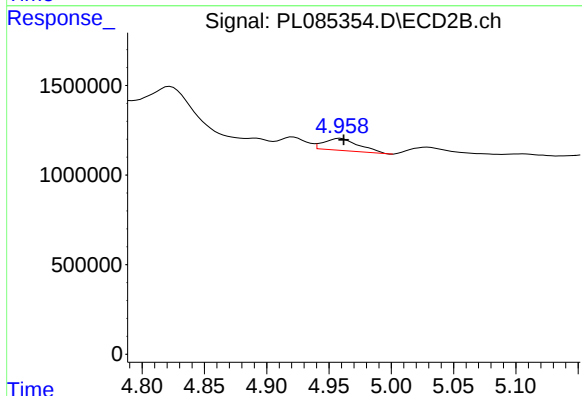
R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 840795
Conc: 6.26 ng/ml



#26 Chlordane-4

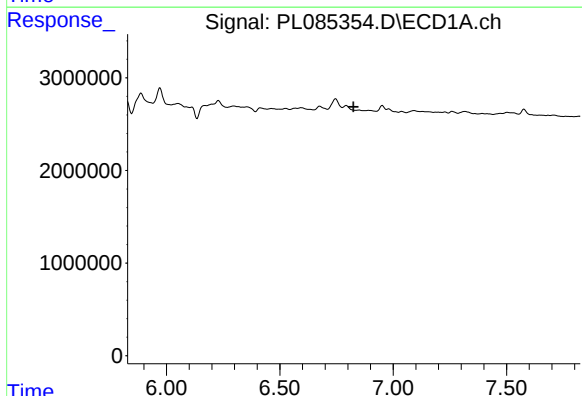
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 5774876
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



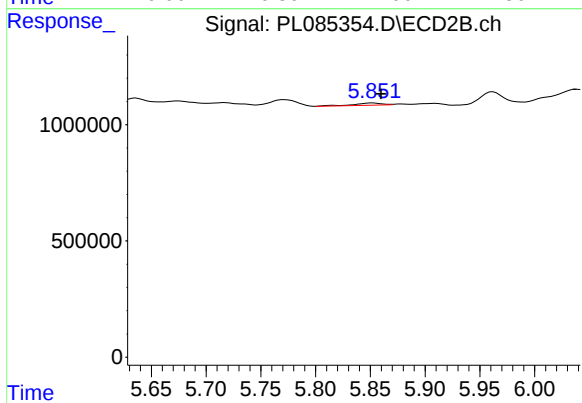
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1313064
Conc: 8.83 ng/ml



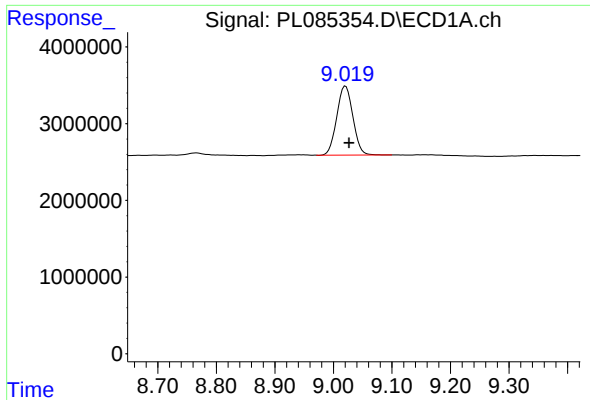
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

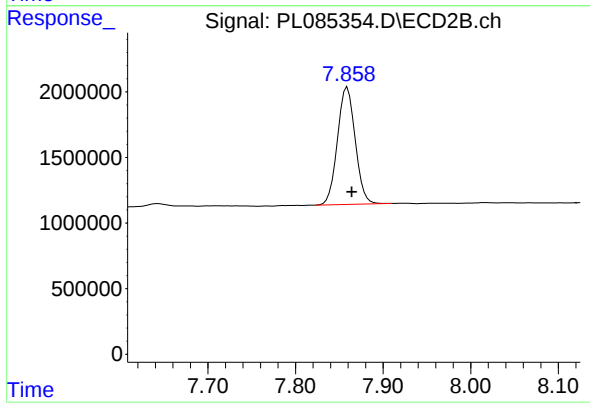
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 169405
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 17184716
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 12610599
Conc: 9.47 ng/ml