

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 14:15
 Operator : AR\AJ
 Sample : 04892-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:14:44 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	34188184	11226737	11.495	12.019
28)	SA Decachlor...	8.861	7.776	35770698	14238834	16.423	15.427
Target Compounds							
4)	MA Heptachlor	4.708f	3.785	478599	140228	0.124	0.121
5)	MB Aldrin	5.044f	4.064	1876968	50083	0.484	0.045 #
6)	B beta-BHC	4.361	3.756	882700	181287	0.534	0.348 #
7)	B delta-BHC	0.000	3.979	0	55641	N.D.	0.048 #
8)	B Heptachlo...	0.000	4.562	0	31525	N.D.	0.031 #
9)	A Endosulfan I	5.915f	4.946	7583858	401624	2.345	0.374 #
10)	B gamma-Chl...	5.757	4.842f	9195766	1206430	2.688	1.218 #
11)	B alpha-Chl...	5.840	4.879	9827947	1101103	2.876	1.010 #
12)	B 4,4'-DDE	6.020	5.081	6515094	1054754	2.330	1.285 #
13)	MA Dieldrin	6.170	5.206	574842	364957	0.175	0.376 #
14)	MA Endrin	0.000	5.454f	0	79104	N.D.	0.088 #
15)	B Endosulfa...	6.618	5.772	2650408	349761	0.962	0.368 #
16)	A 4,4'-DDD	6.548	5.637	686177	122103	0.341	0.175 #
17)	MA 4,4'-DDT	6.853	5.886	1594684	802069	0.677	1.014 #
18)	B Endrin al...	0.000	5.961	0	1280243	N.D.	1.717 #
19)	B Endosulfa...	0.000	6.183	0	83763	N.D.	0.093 #
20)	A Methoxychlor	0.000	6.442f	0	101645	N.D.	0.193 #
22)	Mirex	0.000	6.847	0	37371	N.D.	0.040 #
23)	Chlordane-1	0.000	3.610	0	456044	N.D.	13.990 #
24)	Chlordane-2	5.044	4.191	1876968	240988	14.433	6.193 #
25)	Chlordane-3	5.757	4.842f	9195766	1206430	18.024	11.939 #
26)	Chlordane-4	5.840	4.879	9827947	1101103	15.491	9.510 #
27)	Chlordane-5	6.670f	5.557	712806	82237	6.948	2.951 #

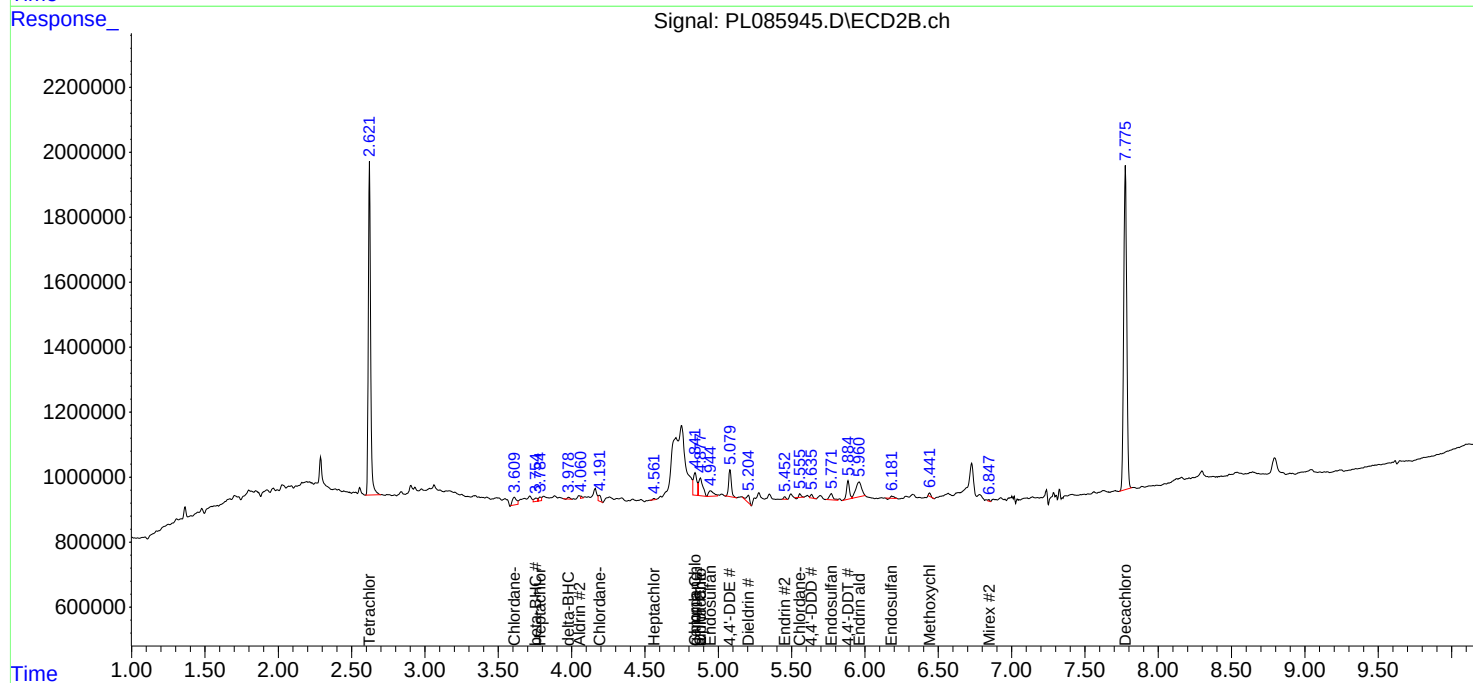
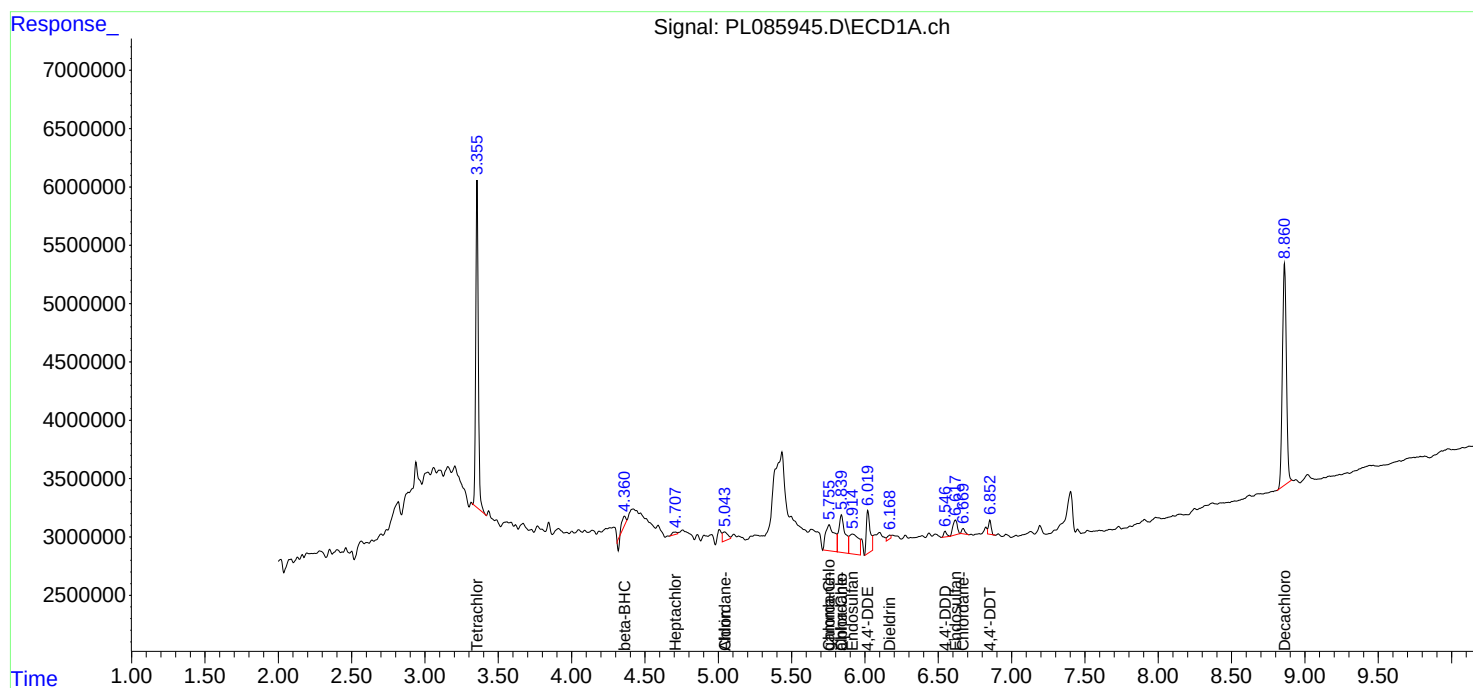
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

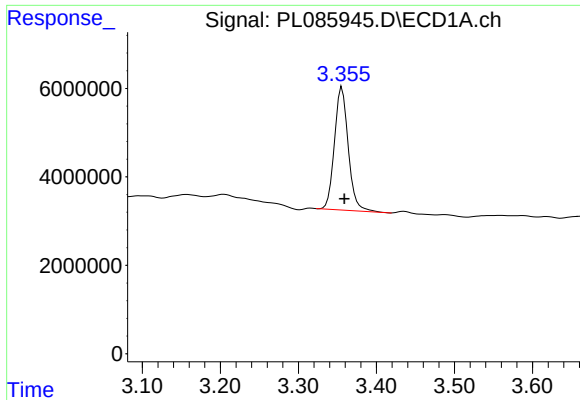
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 14:15
Operator : AR\AJ
Sample : 04892-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:14:44 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

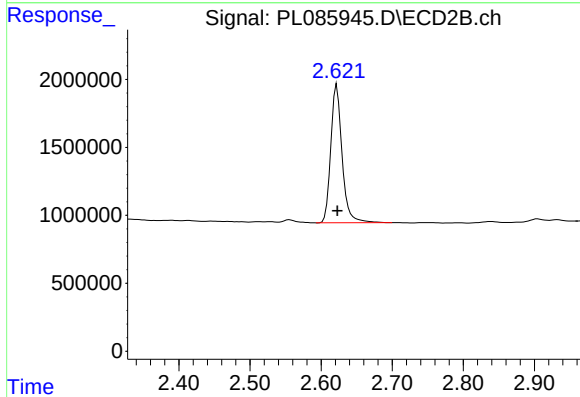




#1 Tetrachloro-m-xylene

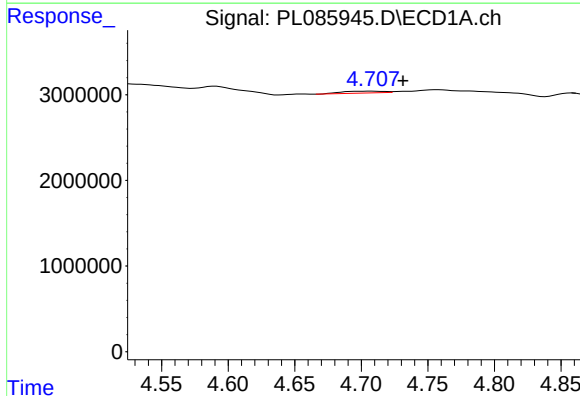
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 34188184
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



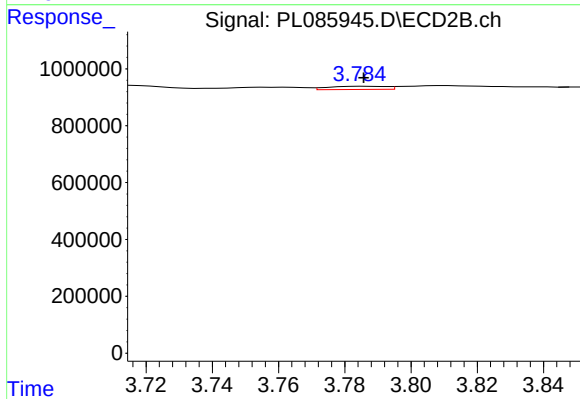
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11226737
Conc: 12.02 ng/ml



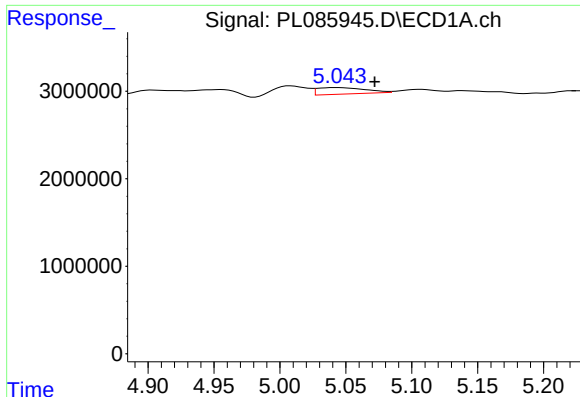
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.024 min
Response: 478599
Conc: 0.12 ng/ml



#4 Heptachlor

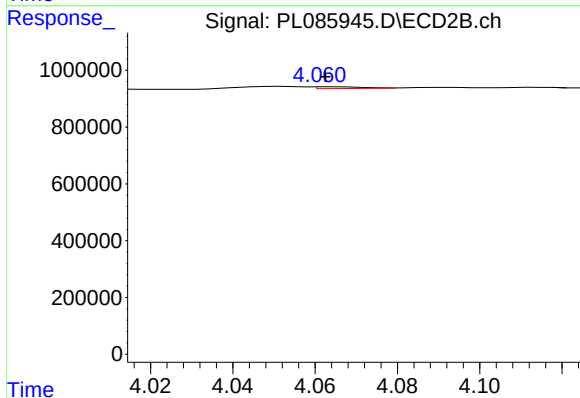
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 140228
Conc: 0.12 ng/ml



#5 Aldrin

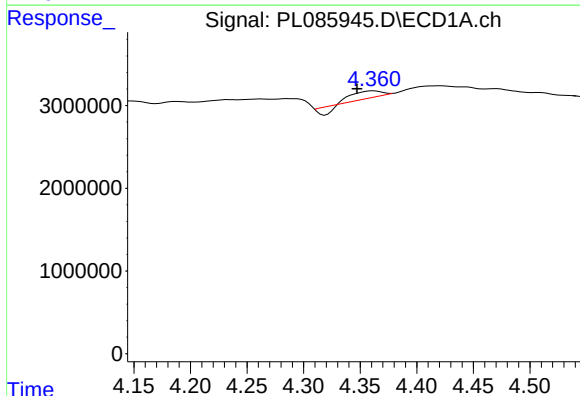
R.T.: 5.044 min
Delta R.T.: -0.027 min
Response: 1876968
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



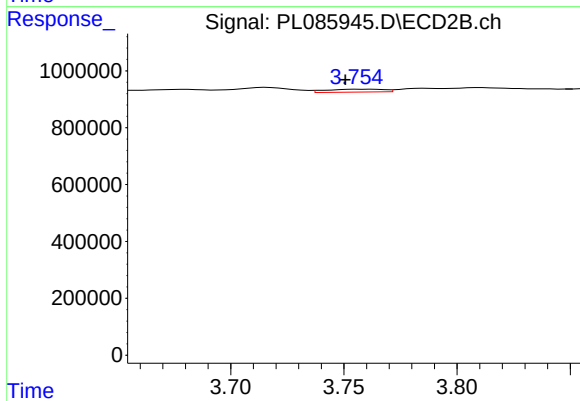
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 50083
Conc: 0.04 ng/ml



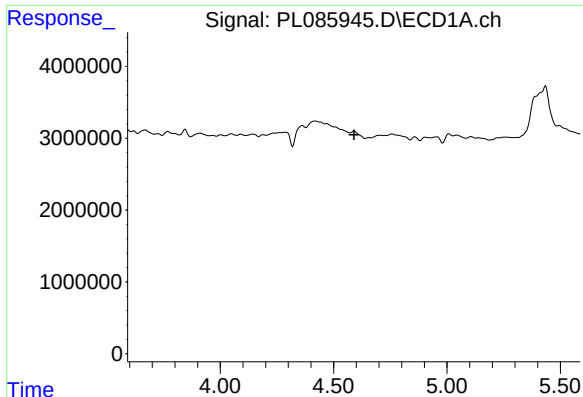
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 882700
Conc: 0.53 ng/ml



#6 beta-BHC

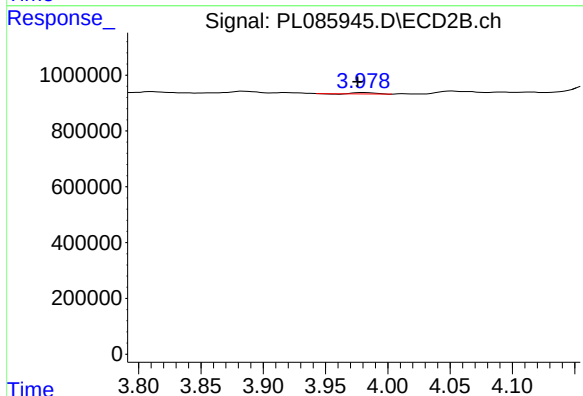
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 181287
Conc: 0.35 ng/ml



#7 delta-BHC

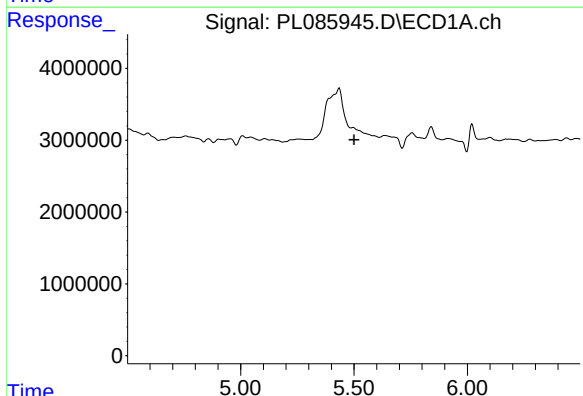
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



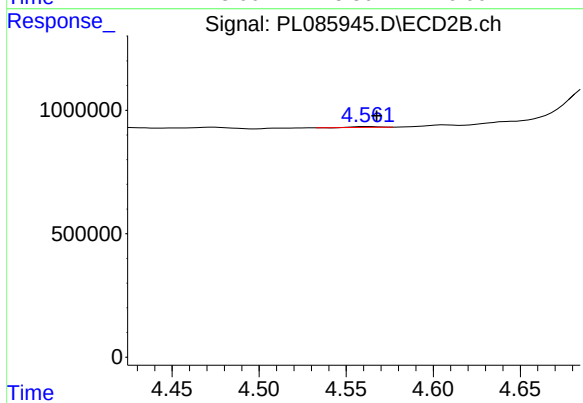
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 55641
Conc: 0.05 ng/ml



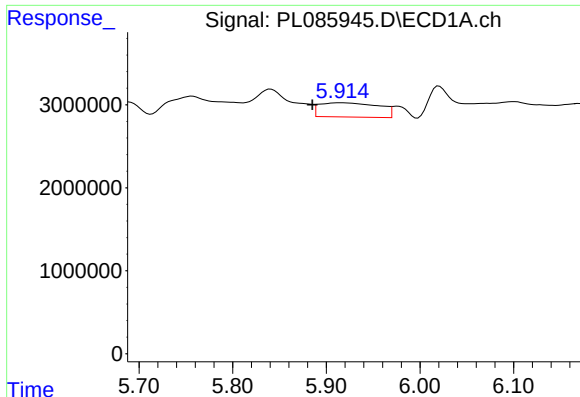
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

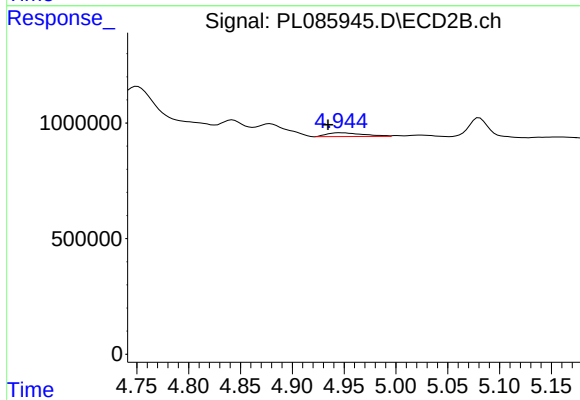
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 31525
Conc: 0.03 ng/ml



#9 Endosulfan I

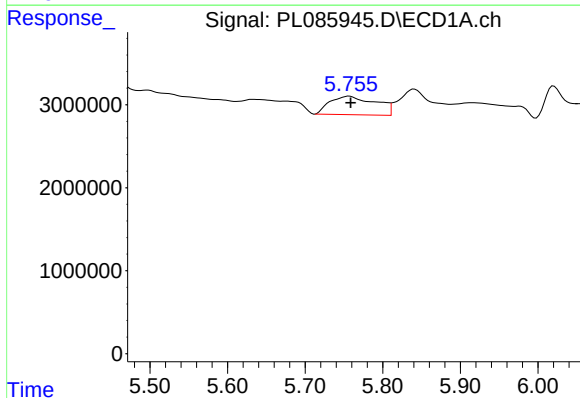
R.T.: 5.915 min
Delta R.T.: 0.030 min
Response: 7583858
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



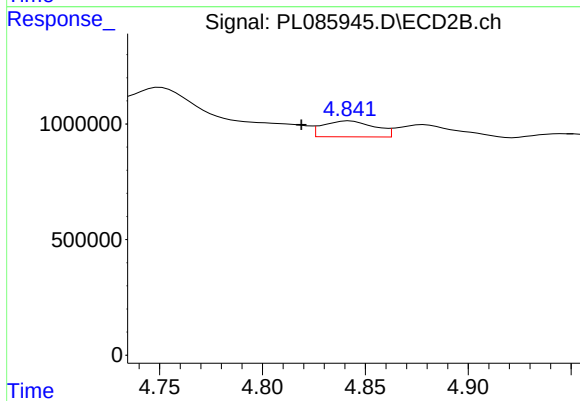
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 401624
Conc: 0.37 ng/ml



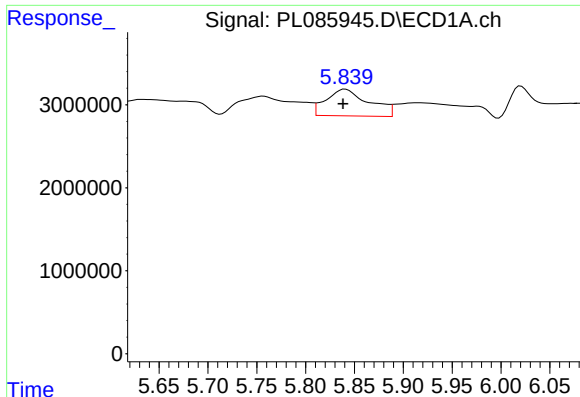
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 9195766
Conc: 2.69 ng/ml



#10 gamma-Chlordane

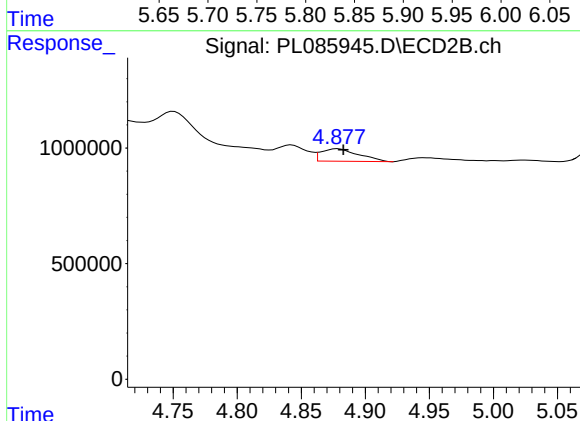
R.T.: 4.842 min
Delta R.T.: 0.023 min
Response: 1206430
Conc: 1.22 ng/ml



#11 alpha-Chlordane

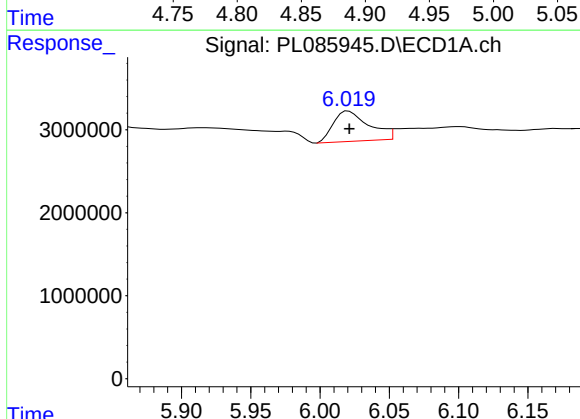
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 9827947
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



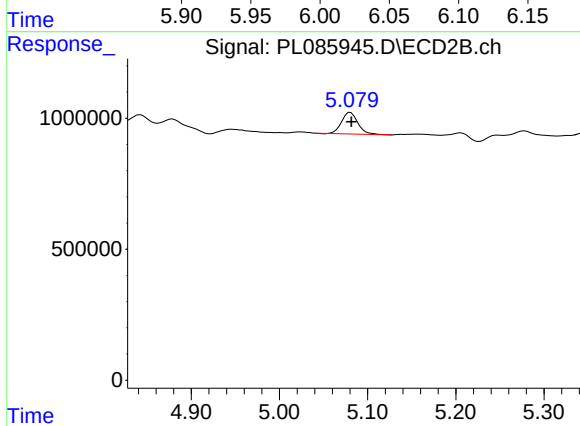
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1101103
Conc: 1.01 ng/ml



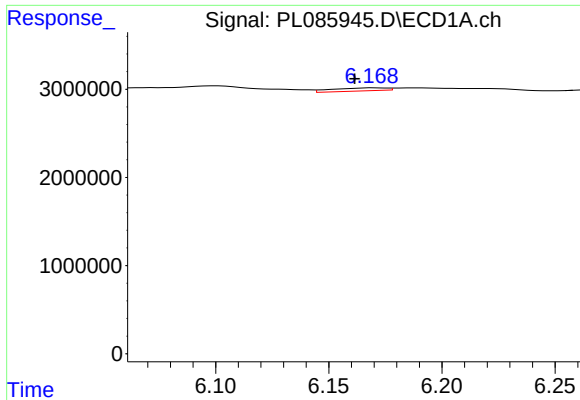
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 6515094
Conc: 2.33 ng/ml



#12 4,4'-DDE

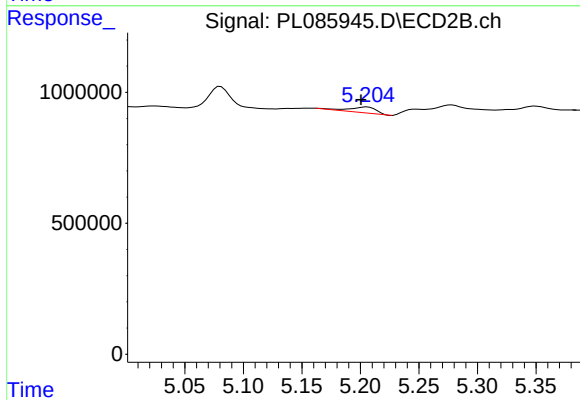
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 1054754
Conc: 1.28 ng/ml



#13 Dieldrin

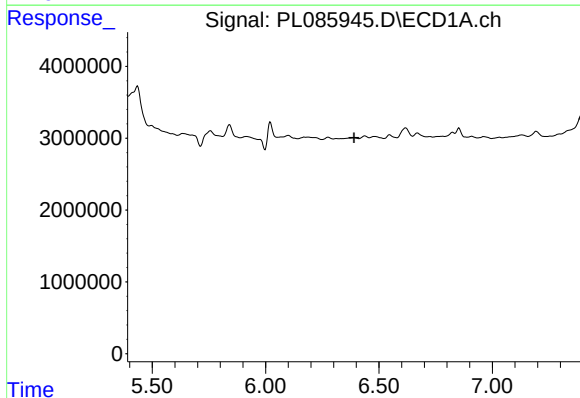
R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 574842
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



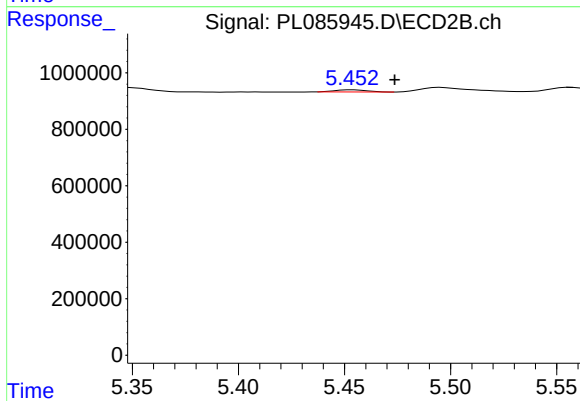
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 364957
Conc: 0.38 ng/ml



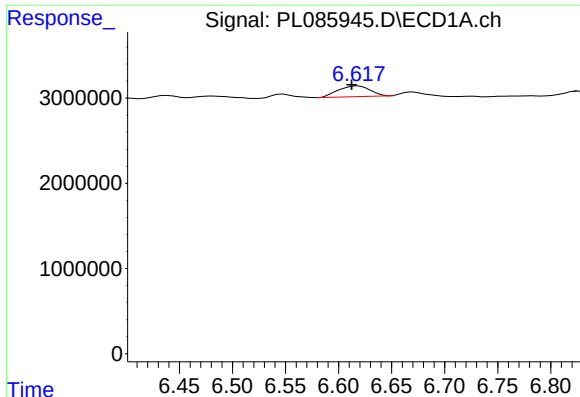
#14 Endrin

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



#14 Endrin

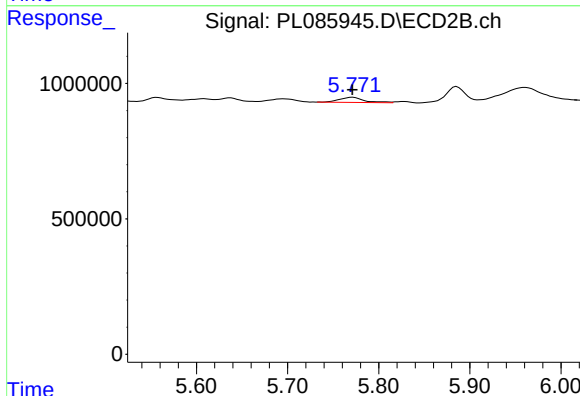
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 79104
Conc: 0.09 ng/ml



#15 Endosulfan II

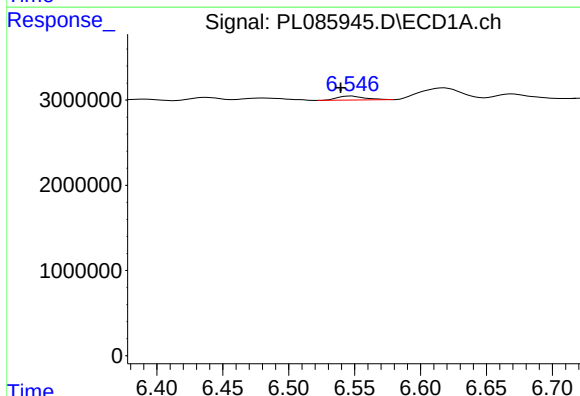
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 2650408
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



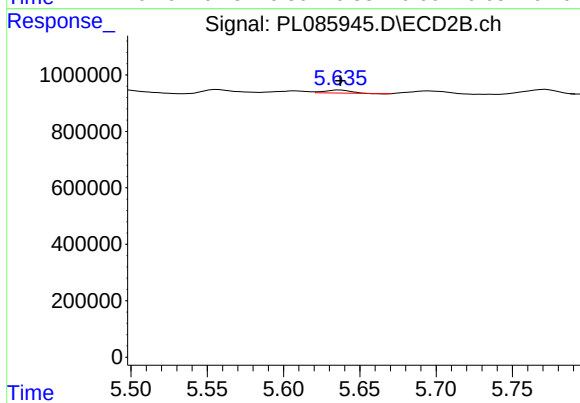
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 349761
Conc: 0.37 ng/ml



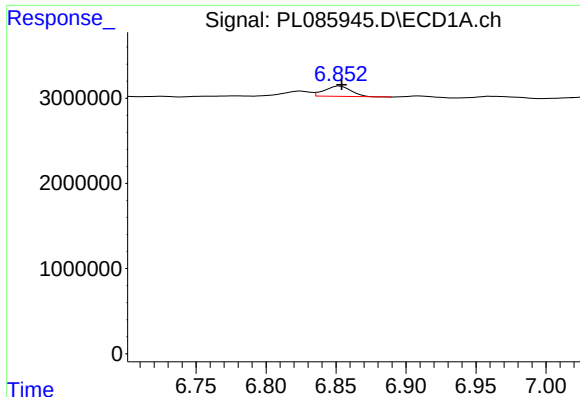
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 686177
Conc: 0.34 ng/ml



#16 4,4'-DDD

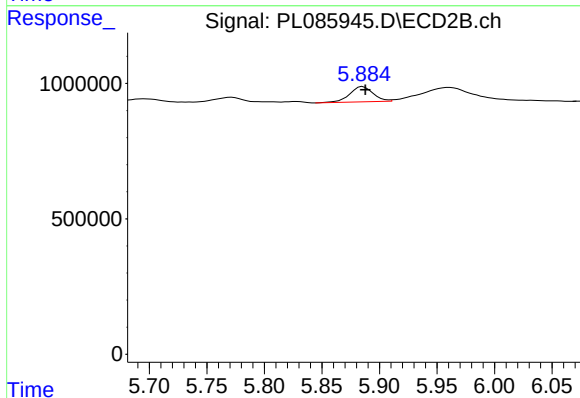
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 122103
Conc: 0.18 ng/ml



#17 4,4'-DDT

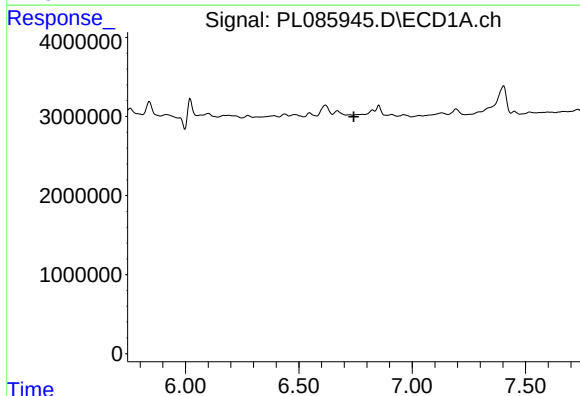
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 1594684
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



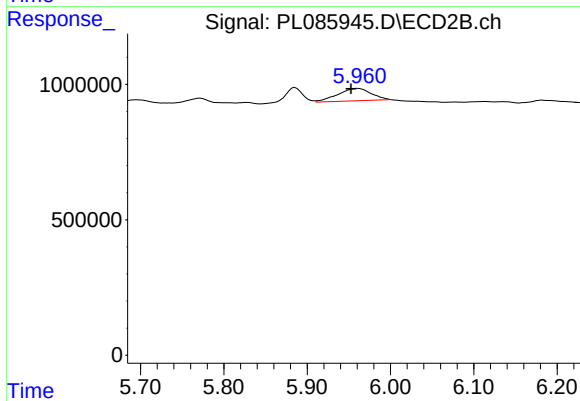
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 802069
Conc: 1.01 ng/ml



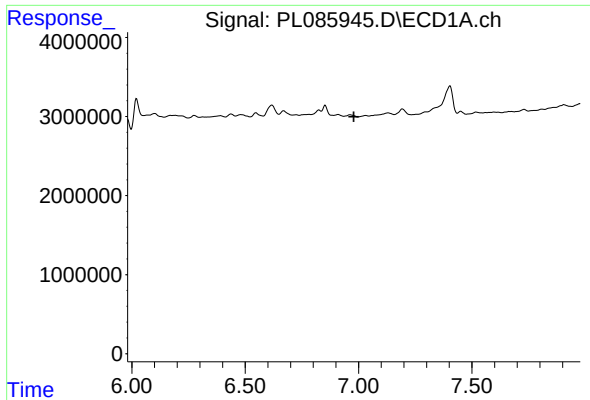
#18 Endrin aldehyde

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



#18 Endrin aldehyde

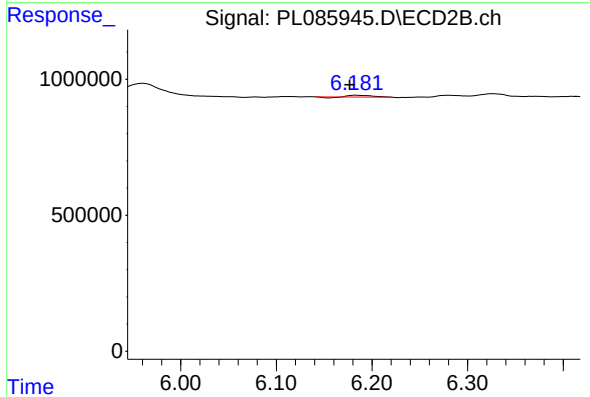
R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 1280243
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

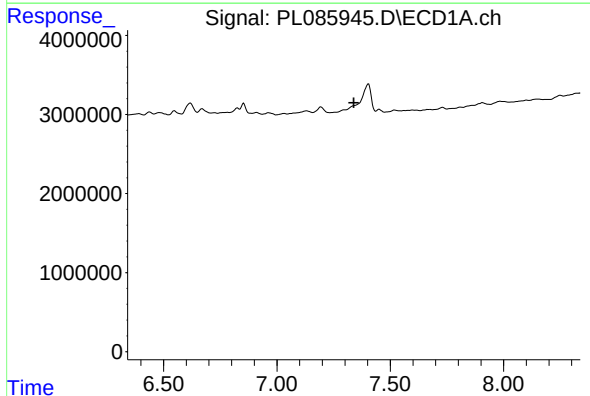
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



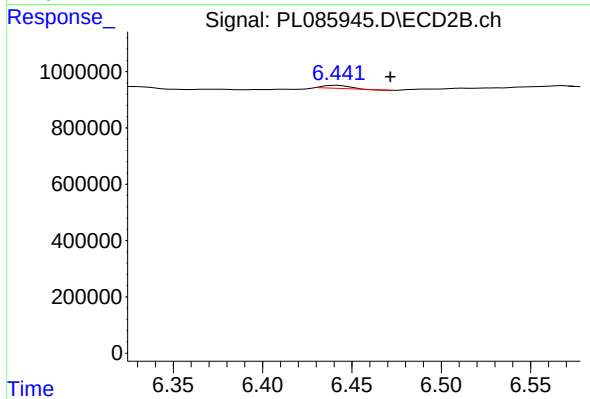
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 83763
Conc: 0.09 ng/ml



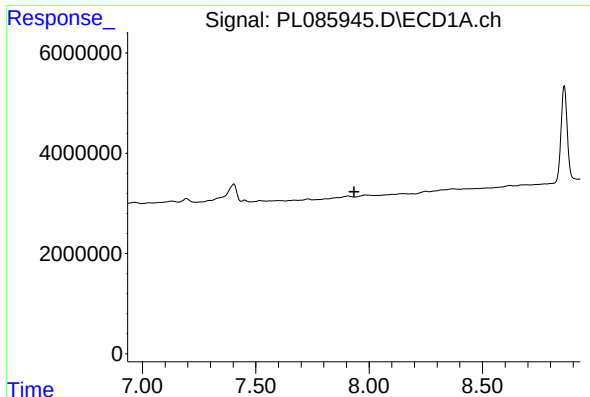
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

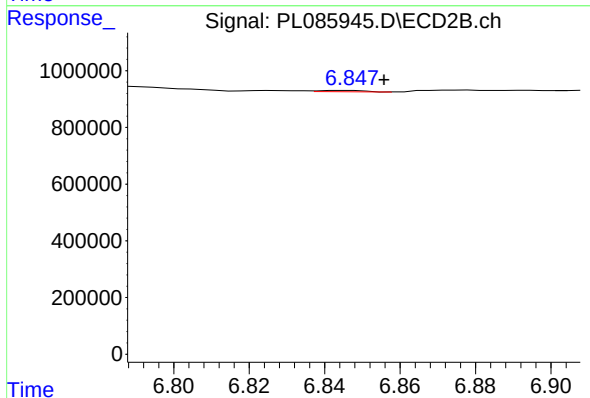
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 101645
Conc: 0.19 ng/ml



#22 Mirex

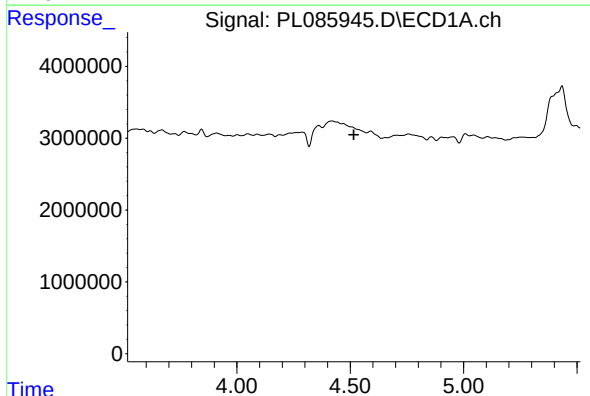
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



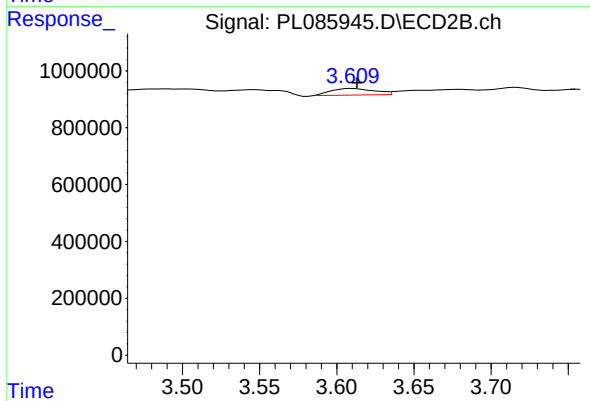
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 37371
Conc: 0.04 ng/ml



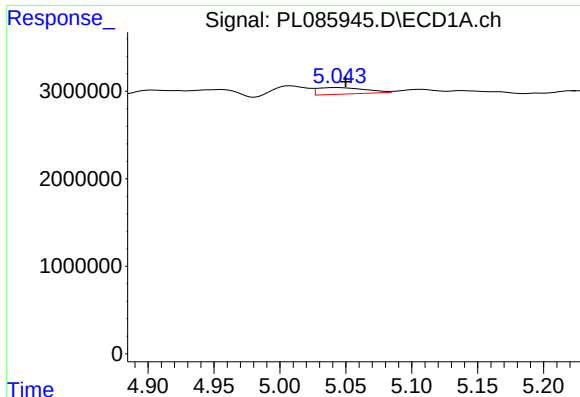
#23 Chlordane-1

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



#23 Chlordane-1

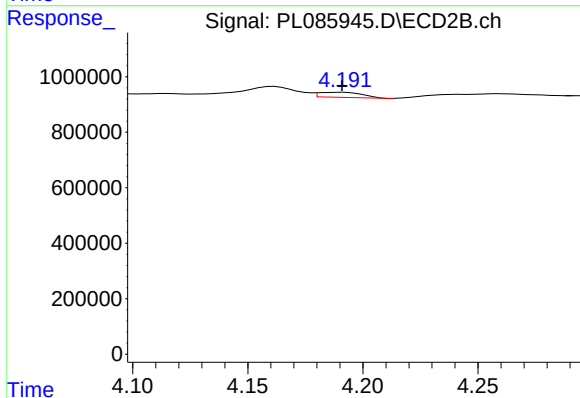
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 456044
Conc: 13.99 ng/ml



#24 Chlordane-2

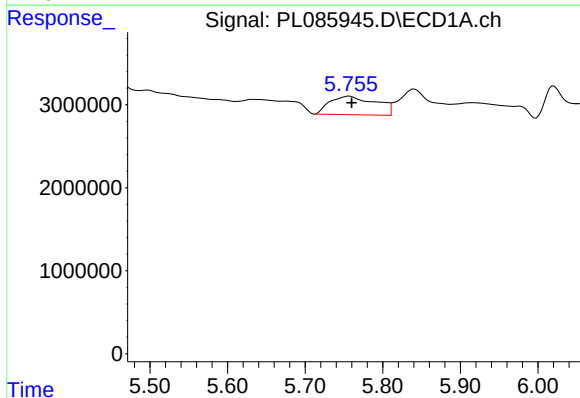
R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 1876968
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



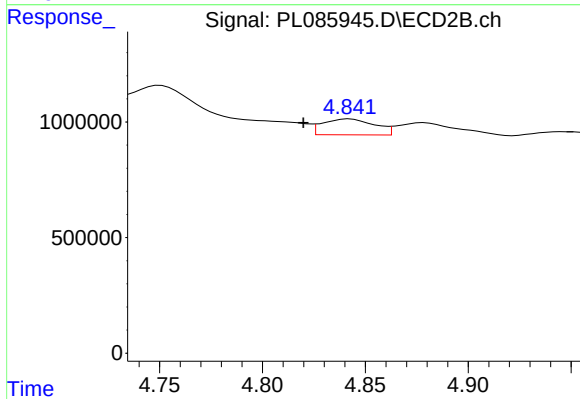
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 240988
Conc: 6.19 ng/ml



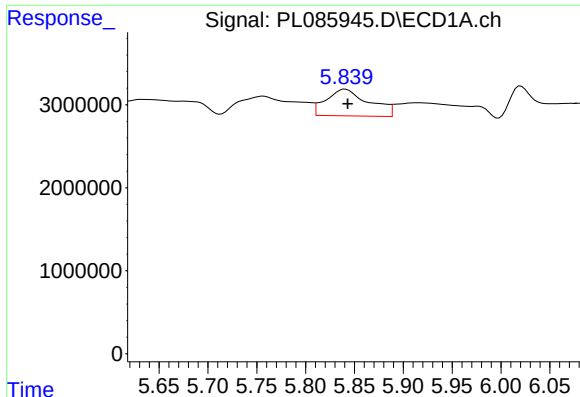
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 9195766
Conc: 18.02 ng/ml



#25 Chlordane-3

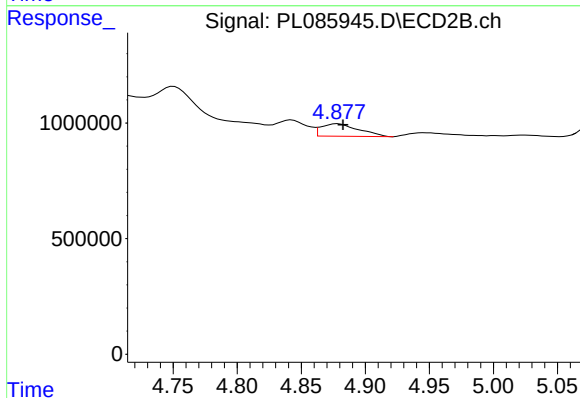
R.T.: 4.842 min
Delta R.T.: 0.022 min
Response: 1206430
Conc: 11.94 ng/ml



#26 Chlordane-4

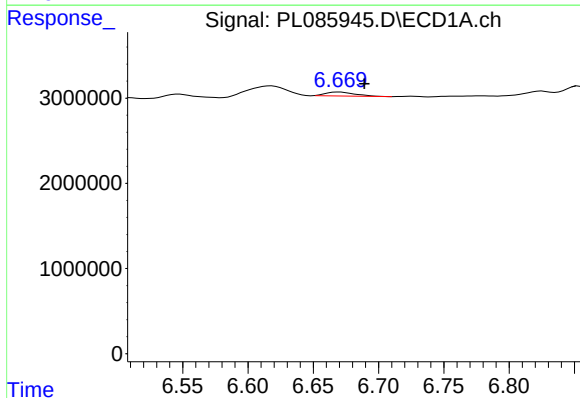
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 9827947
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



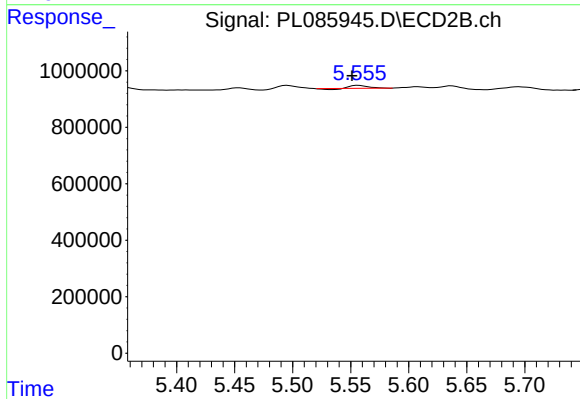
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1101103
Conc: 9.51 ng/ml



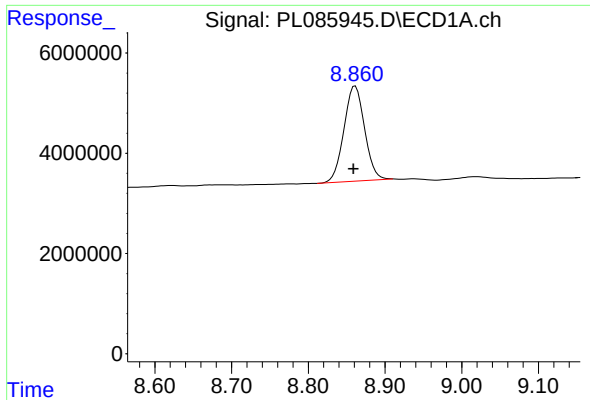
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 712806
Conc: 6.95 ng/ml



#27 Chlordane-5

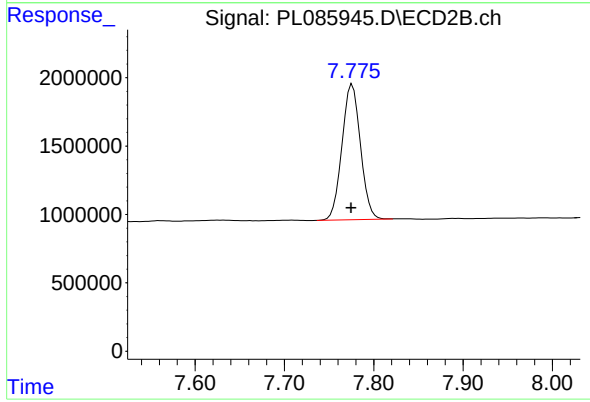
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 82237
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 35770698
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 14238834
Conc: 15.43 ng/ml