

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 16:04
 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: Aug 29 20:53:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	51717745	24571175	22.259	22.596
28)	SA Decachlor...	9.028	7.865	37727383	28945133	23.187	23.216
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	58755	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.551f	0	32166	N.D.	0.021 #
4)	MA Heptachlor	4.859	3.888f	1491389	26709	0.443	0.019 #
5)	MB Aldrin	0.000	4.125f	0	27224	N.D.	0.019 #
6)	B beta-BHC	4.487f	3.830	601912	-1067	0.431	N.D. #
7)	B delta-BHC	4.712	4.056	2476361	-3360	0.768	N.D. #
8)	B Heptachlo...	5.633	4.656	3834322	14097	1.273	0.011 #
10)	B gamma-Chl...	0.000	4.911	0	18063	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.959	0	69555	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.172	0	6729	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.290	0	476020	N.D.	0.351 #
14)	MA Endrin	0.000	5.581f	0	585385	N.D.	0.479 #
15)	B Endosulfa...	6.736	5.835f	738953	390061	0.349	0.323
17)	MA 4,4'-DDT	0.000	5.997f	0	64662	N.D.	0.056 #
18)	B Endrin al...	0.000	6.025f	0	32590	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.272	0	70658	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.560	0	25547	N.D.	0.037 #
21)	B Endrin ke...	7.613f	0.000	32052	0	0.016	N.D. #
22)	Mirex	0.000	6.928f	0	60923	N.D.	0.053 #
23)	Chlordane-1	0.000	3.697	0	56760	N.D.	1.481 #
25)	Chlordane-3	0.000	4.911	0	18063	N.D.	0.130 #
26)	Chlordane-4	0.000	4.959	0	69555	N.D.	0.485 #
27)	Chlordane-5	6.794f	5.835f	199284	390061	2.677	7.659 #

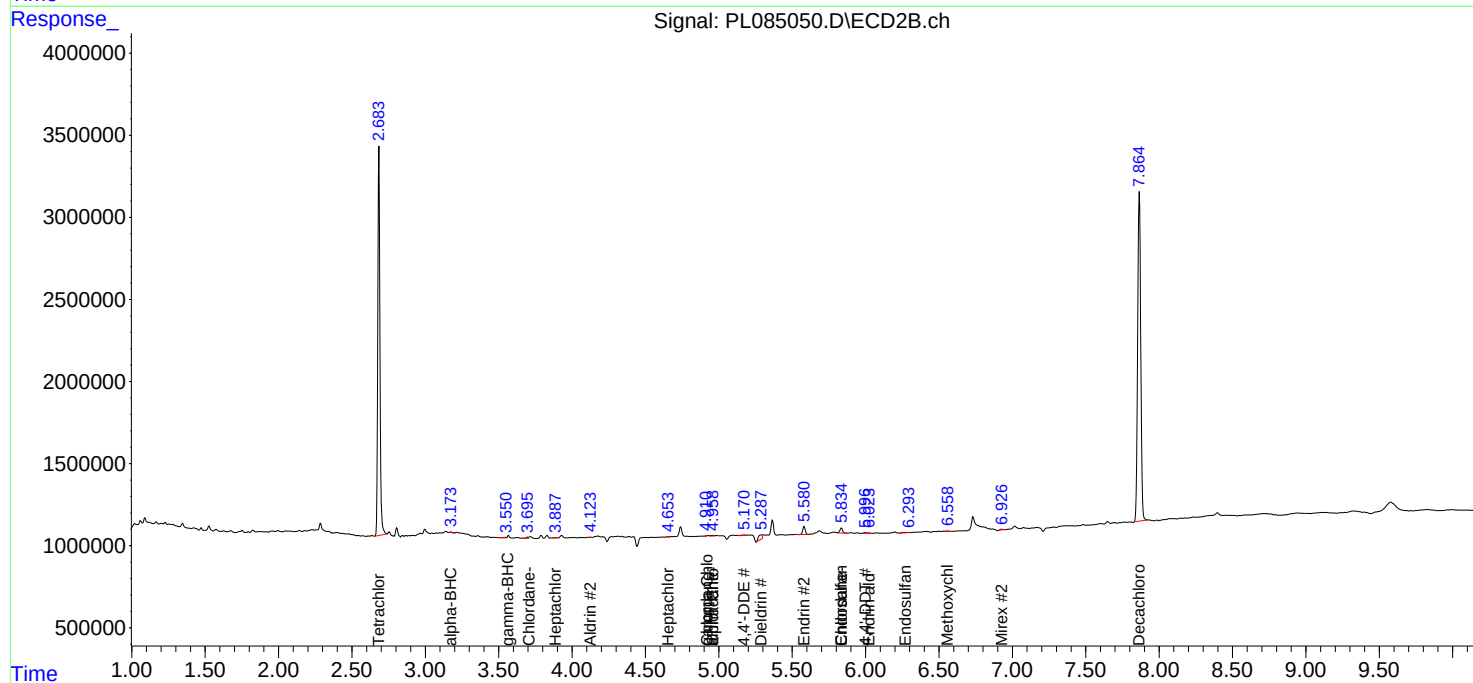
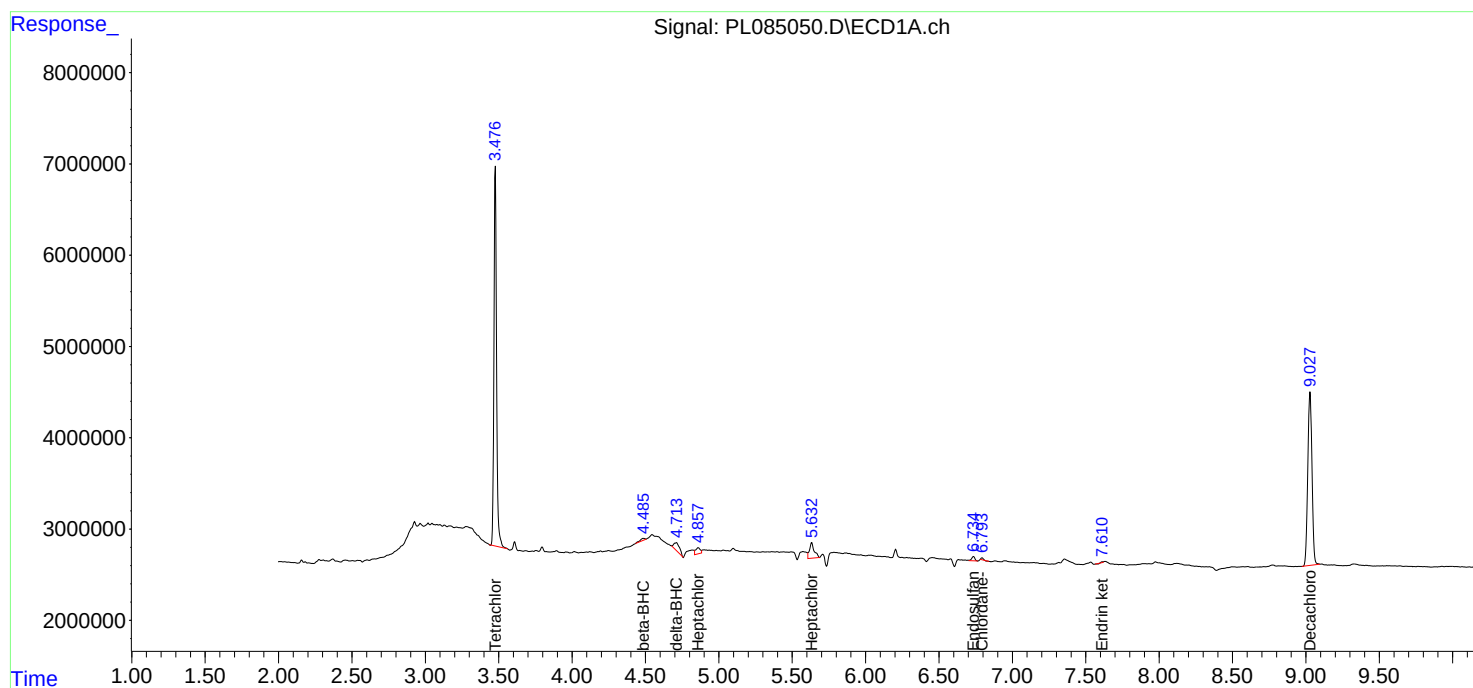
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

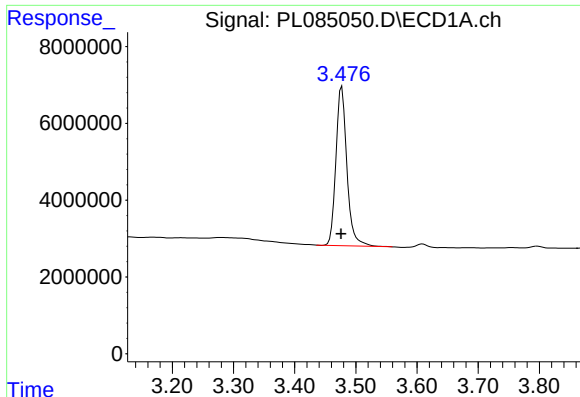
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 16:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:53:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

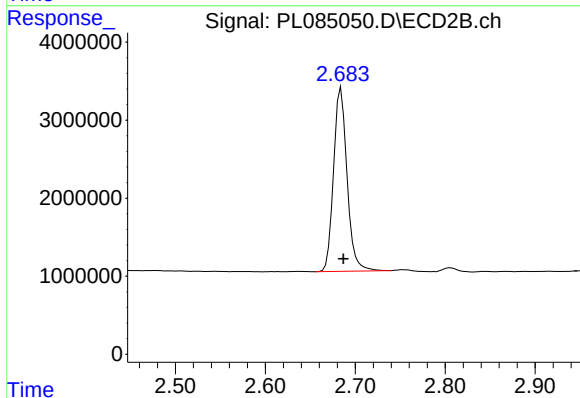




#1 Tetrachloro-m-xylene

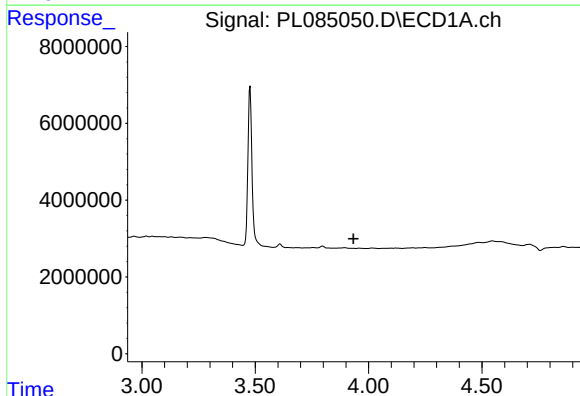
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 51717745
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



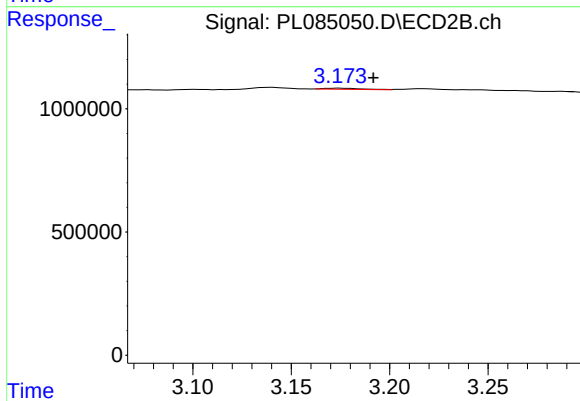
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 24571175
Conc: 22.60 ng/ml



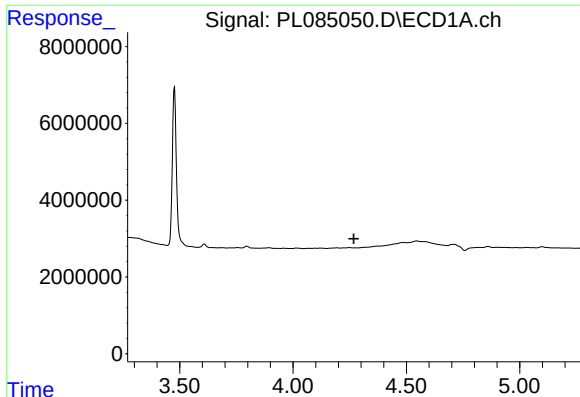
#2 alpha-BHC

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



#2 alpha-BHC

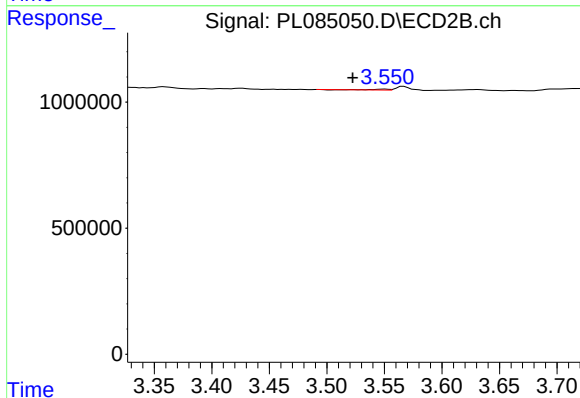
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 58755
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

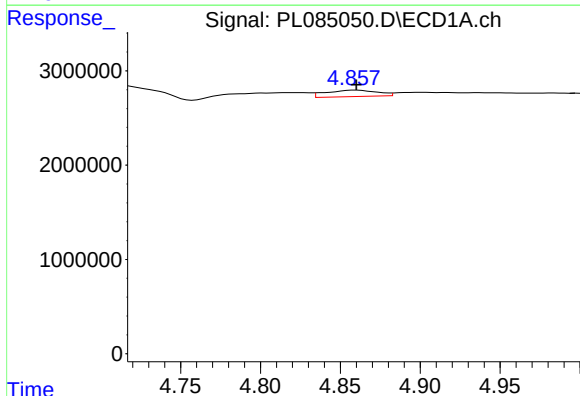
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



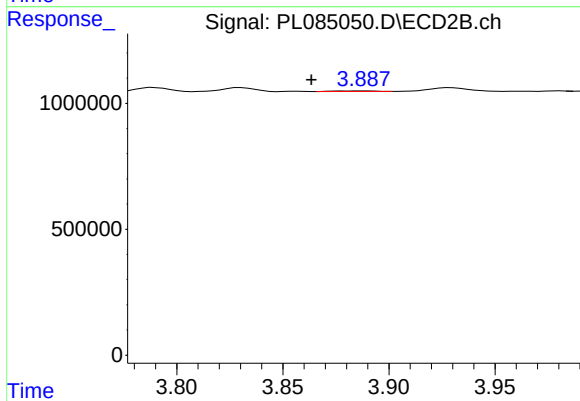
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.029 min
Response: 32166
Conc: 0.02 ng/ml



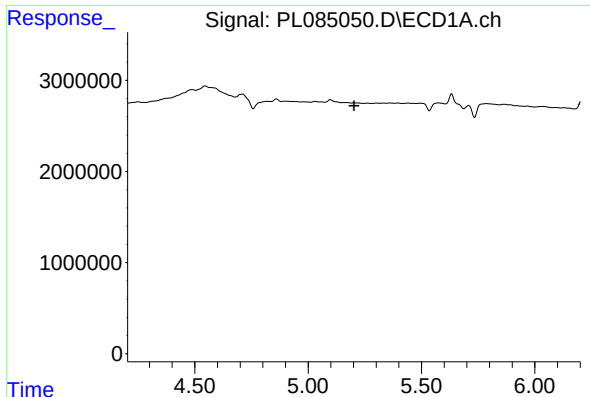
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 1491389
Conc: 0.44 ng/ml



#4 Heptachlor

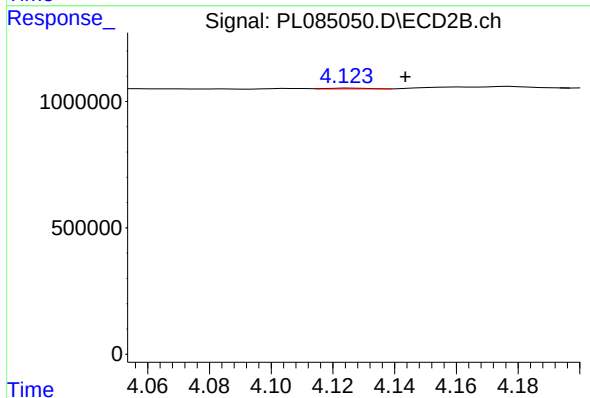
R.T.: 3.888 min
Delta R.T.: 0.024 min
Response: 26709
Conc: 0.02 ng/ml



#5 Aldrin

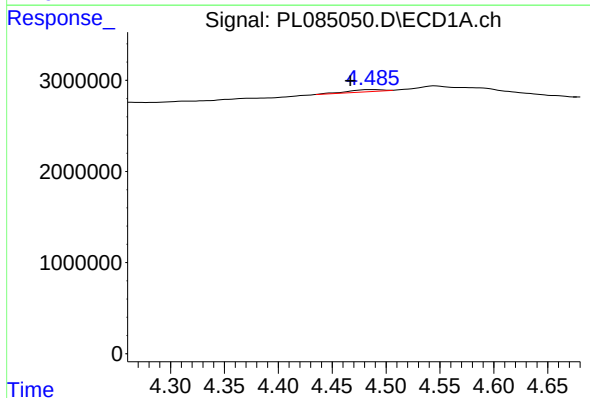
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



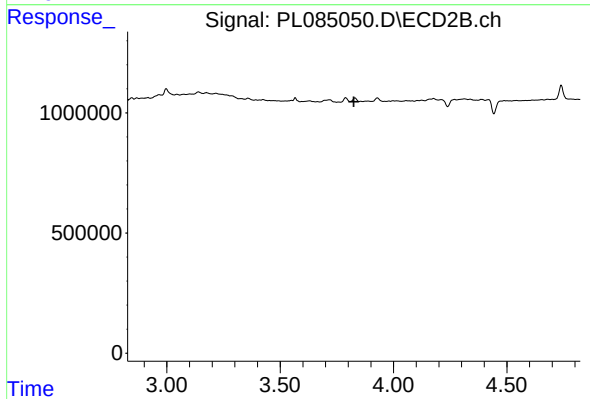
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.018 min
Response: 27224
Conc: 0.02 ng/ml



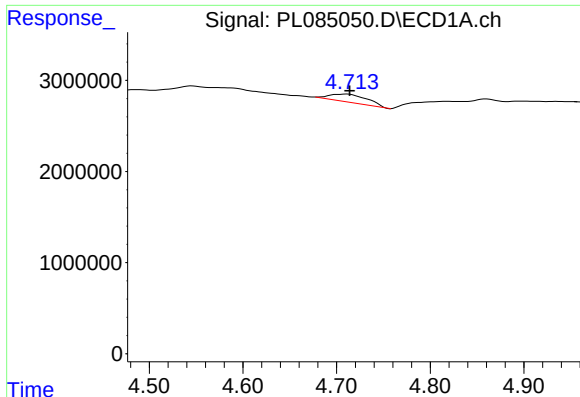
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 601912
Conc: 0.43 ng/ml



#6 beta-BHC

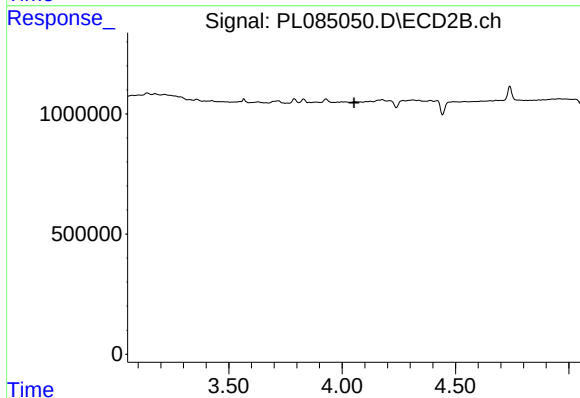
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -1067
Conc: N.D.



#7 delta-BHC

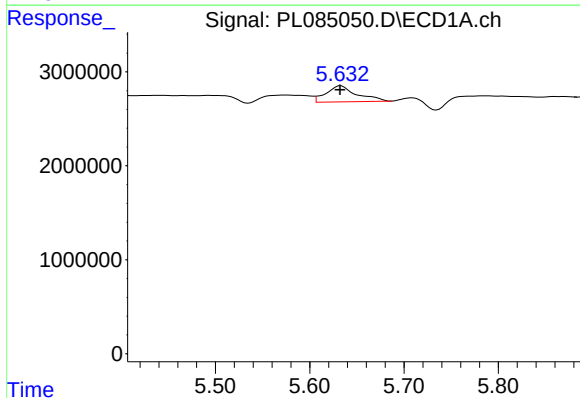
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 2476361
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



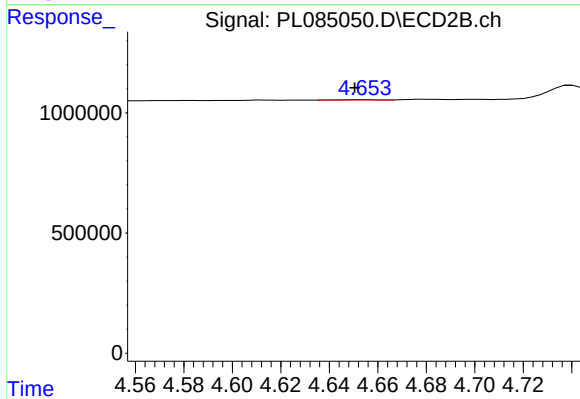
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: -3360
Conc: N.D.



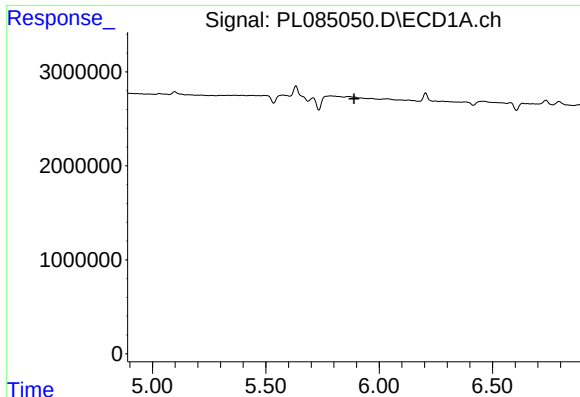
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 3834322
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

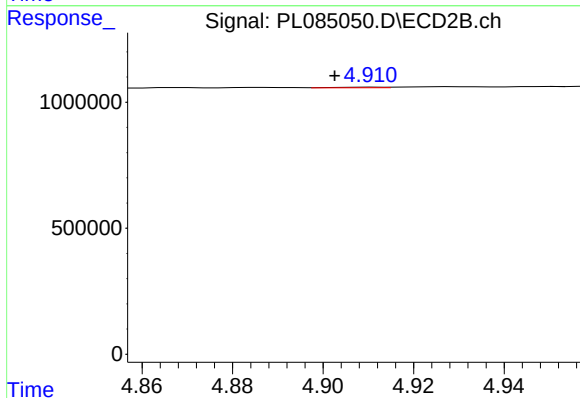
R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 14097
Conc: 0.01 ng/ml



#10 gamma-Chlordane

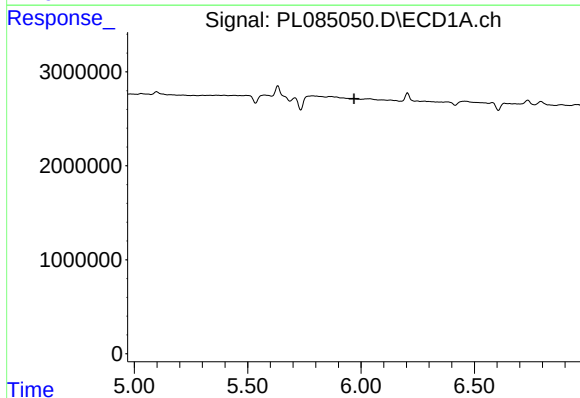
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



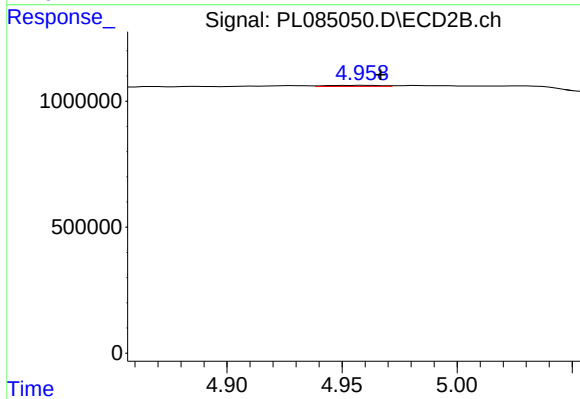
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 18063
Conc: 0.01 ng/ml



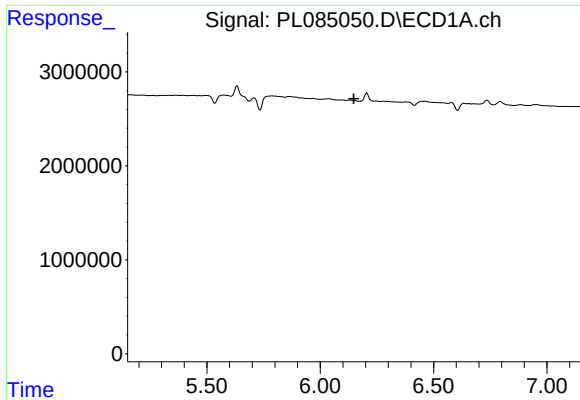
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

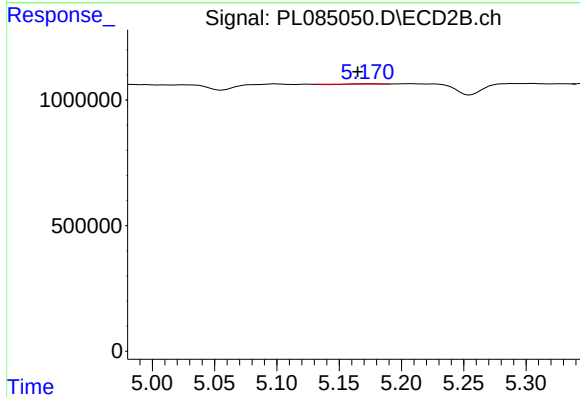
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 69555
Conc: 0.05 ng/ml



#12 4,4'-DDE

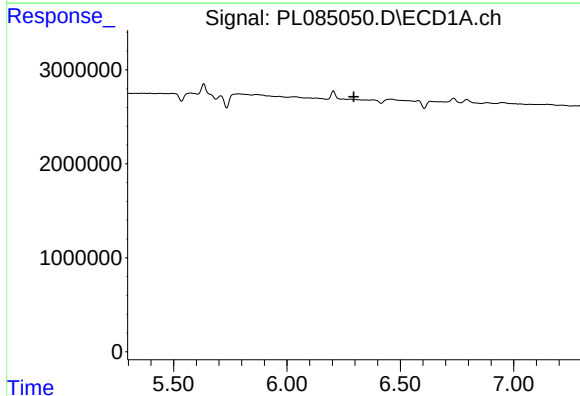
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



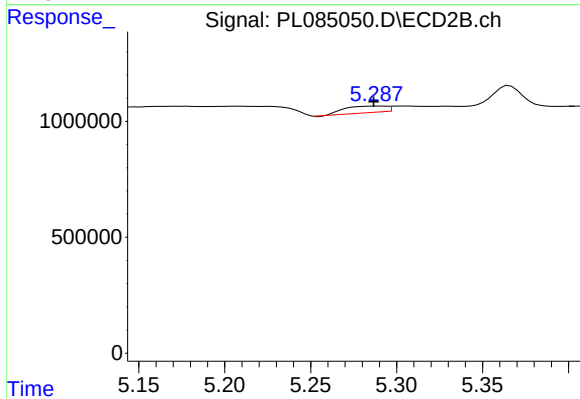
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 6729
Conc: 0.01 ng/ml



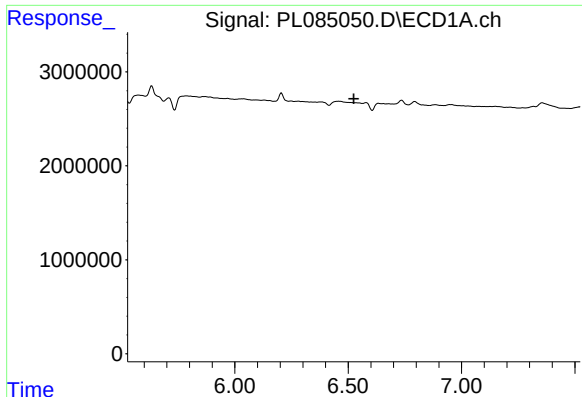
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

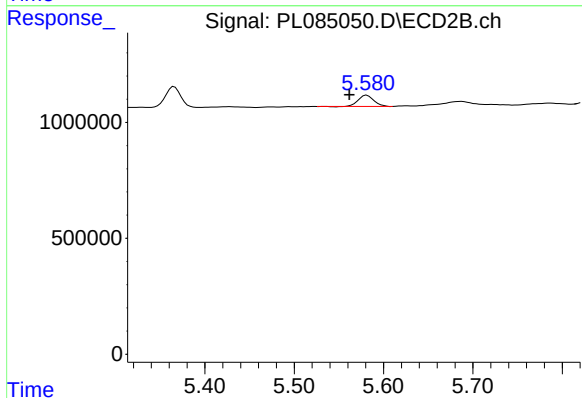
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 476020
Conc: 0.35 ng/ml



#14 Endrin

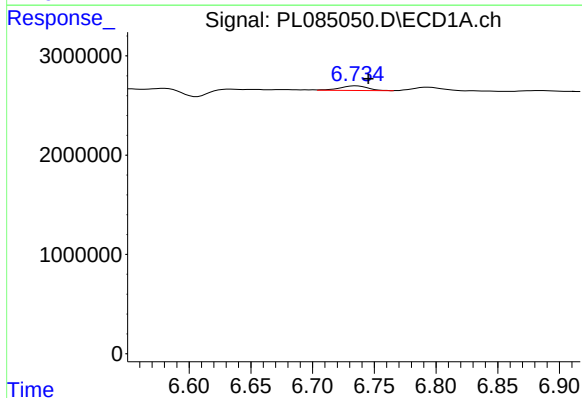
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



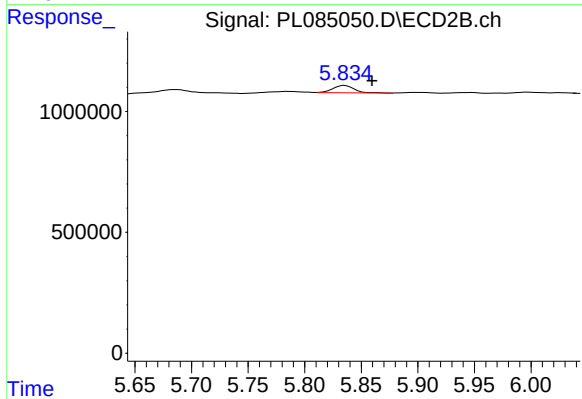
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 585385
Conc: 0.48 ng/ml



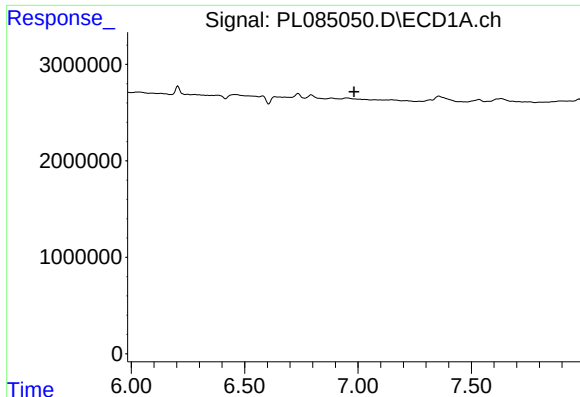
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 738953
Conc: 0.35 ng/ml



#15 Endosulfan II

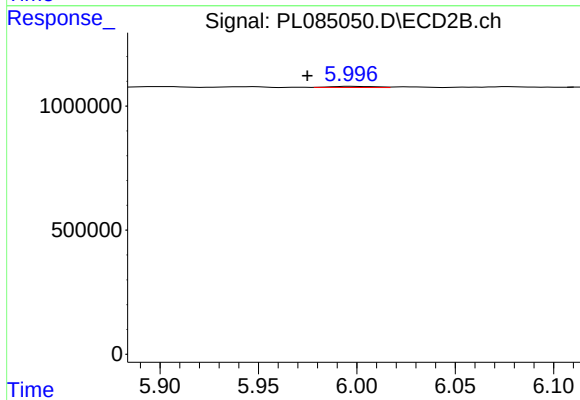
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 390061
Conc: 0.32 ng/ml



#17 4,4'-DDT

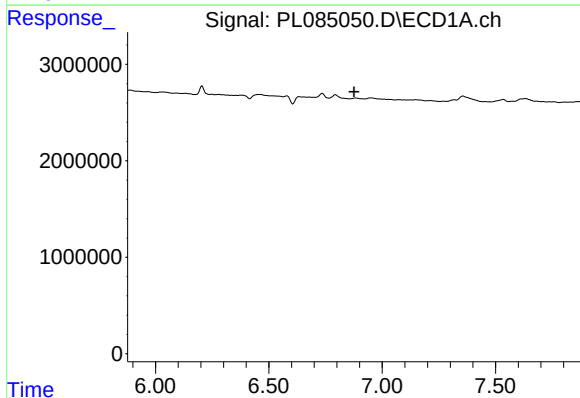
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



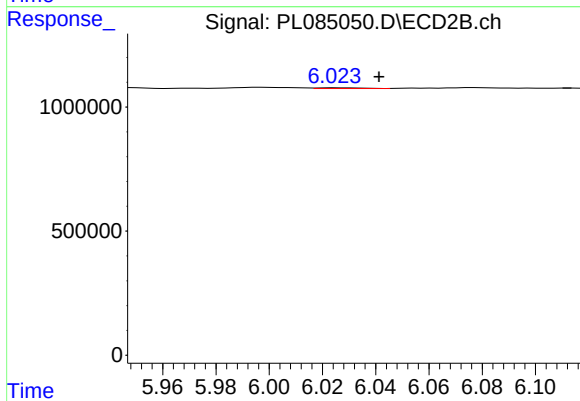
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 64662
Conc: 0.06 ng/ml



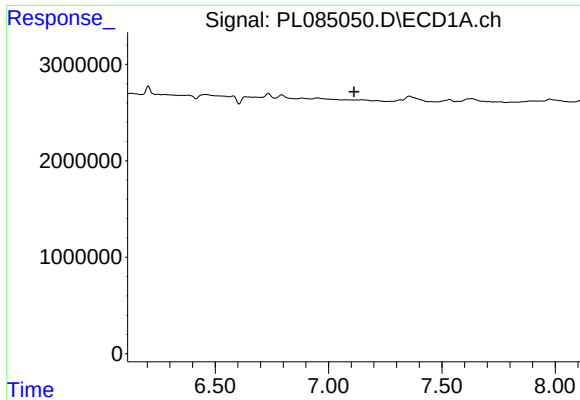
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

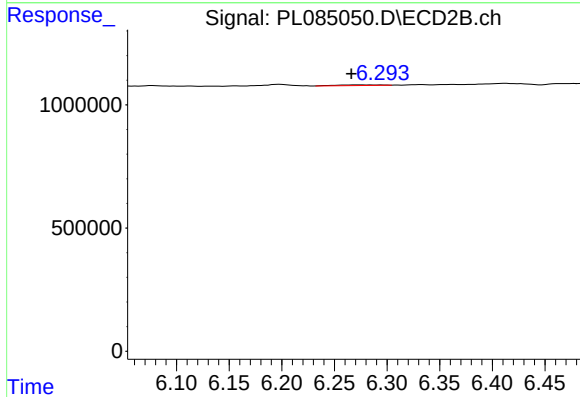
R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 32590
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

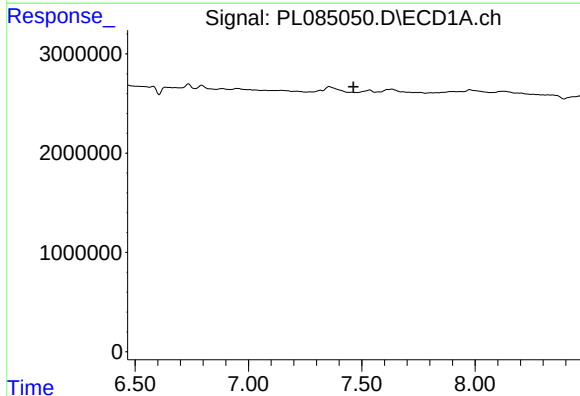
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



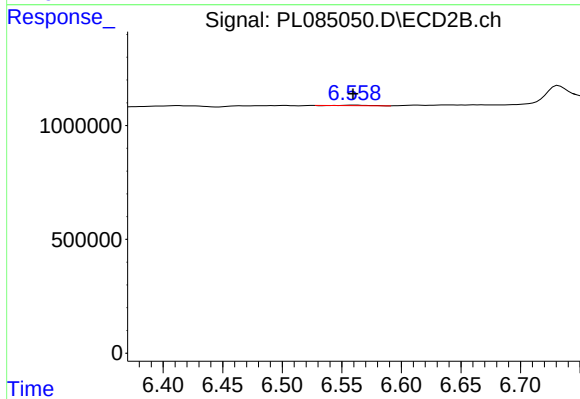
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 70658
Conc: 0.06 ng/ml



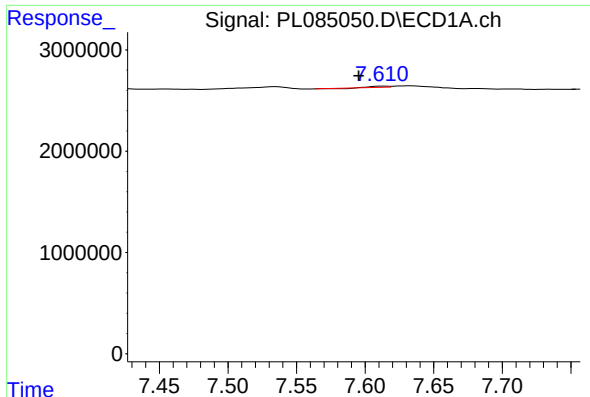
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

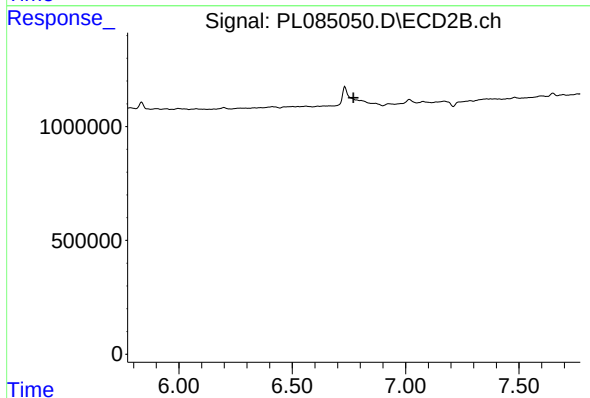
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 25547
Conc: 0.04 ng/ml



#21 Endrin ketone

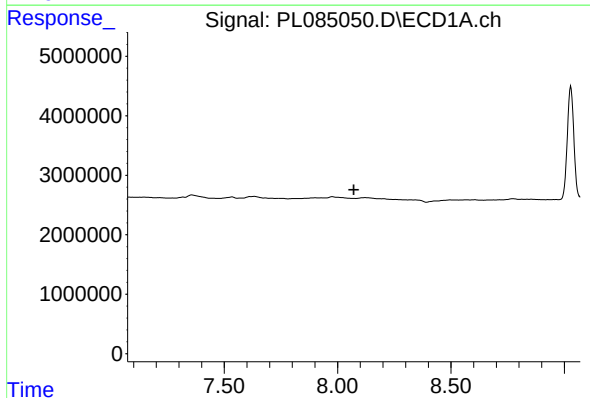
R.T.: 7.613 min
Delta R.T.: 0.018 min
Response: 32052
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



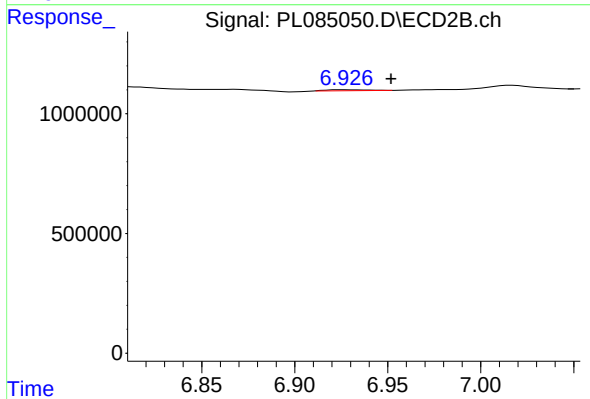
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



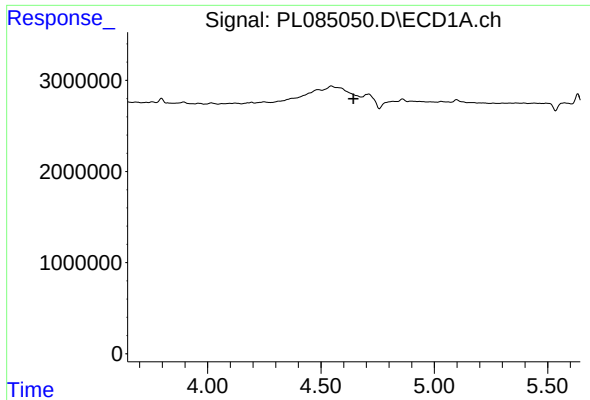
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

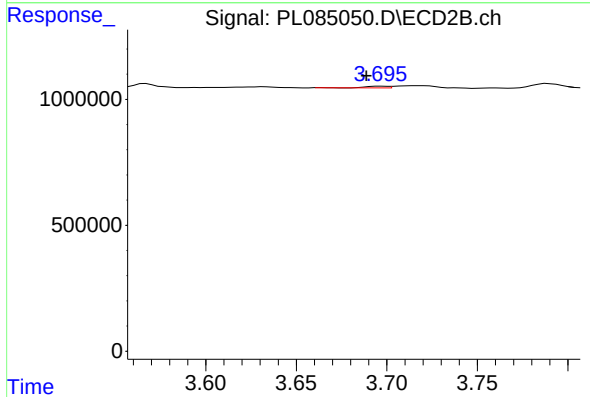
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 60923
Conc: 0.05 ng/ml



#23 Chlordane-1

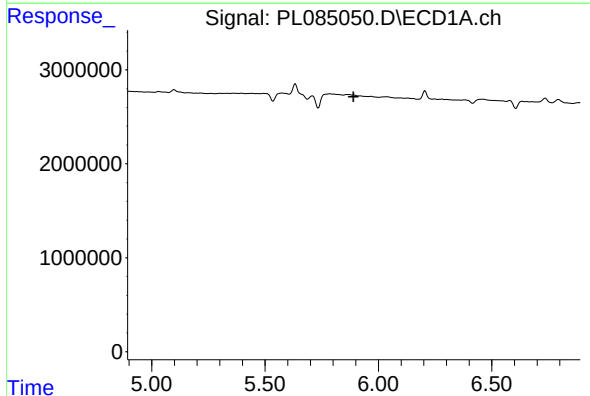
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



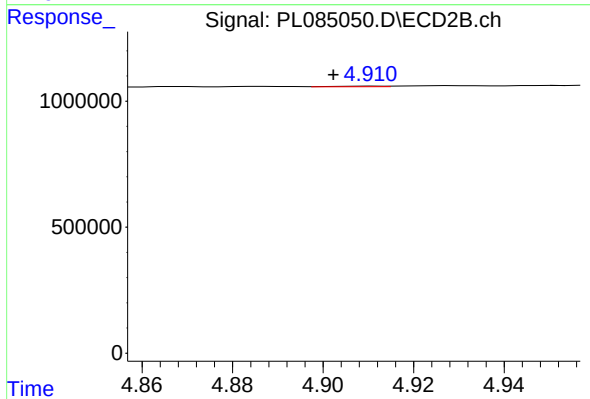
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.009 min
Response: 56760
Conc: 1.48 ng/ml



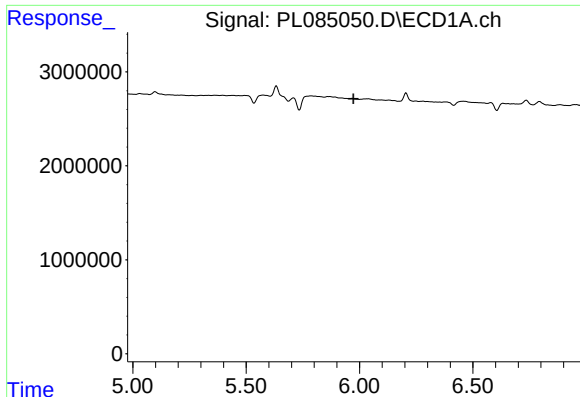
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

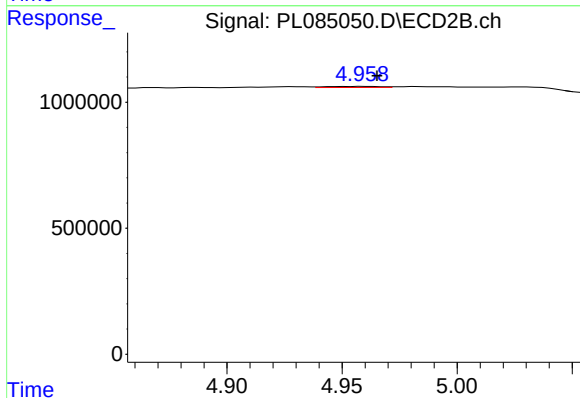
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 18063
Conc: 0.13 ng/ml



#26 Chlordane-4

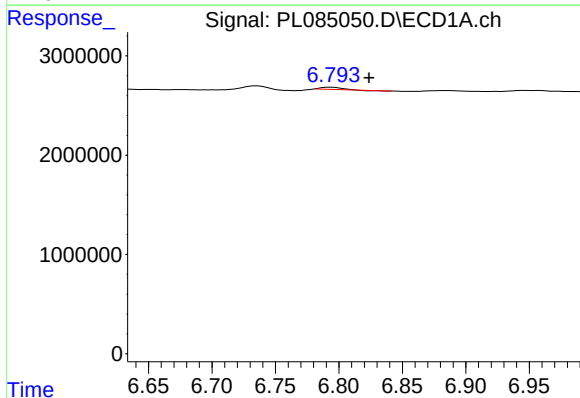
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



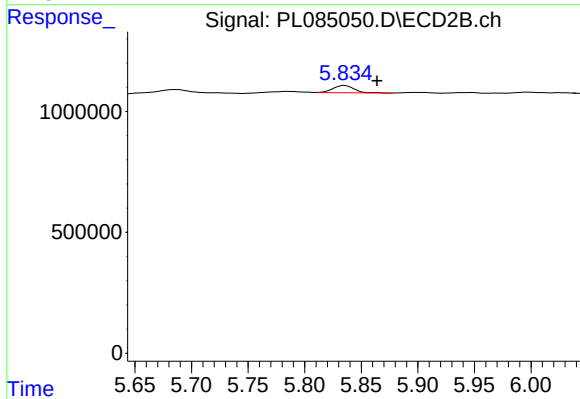
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 69555
Conc: 0.48 ng/ml



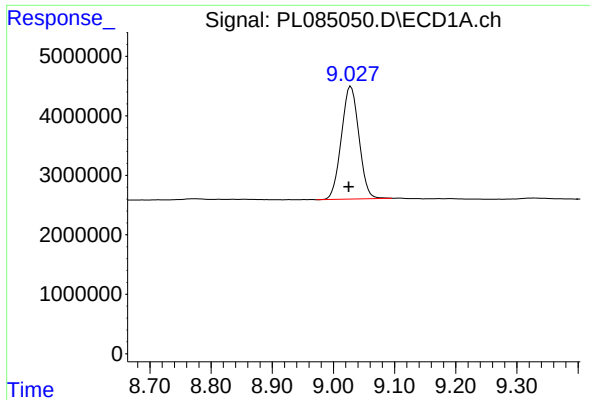
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 199284
Conc: 2.68 ng/ml



#27 Chlordane-5

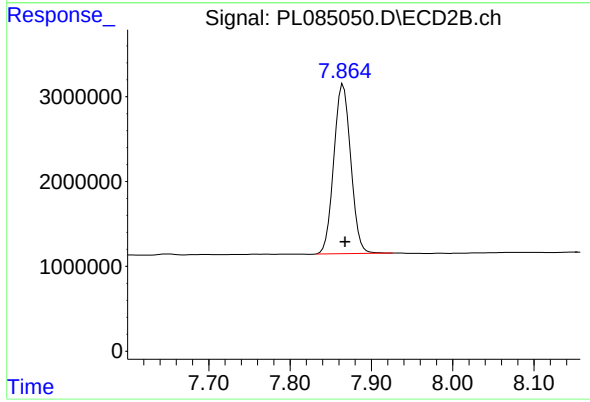
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 390061
Conc: 7.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 37727383
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 28945133
Conc: 23.22 ng/ml