

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 08:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:36:46 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...	3.482	2.699f	92643	17522	0.038	0.015 #
Target Compounds							
2)	A alpha-BHC	3.945	0.000	253920	0	0.074	N.D. #
3)	MA gamma-BHC...	4.286f	3.517	669981	82961	0.202	0.052 #
4)	MA Heptachlor	4.854	3.863	573655	244852	0.174	0.161
5)	MB Aldrin	5.215	4.154	5374183	187952	1.748	0.123 #
6)	B beta-BHC	4.465	3.814	821786	72202	0.581	0.106 #
7)	B delta-BHC	4.740f	4.070f	1449379	349422	0.459	0.223 #
8)	B Heptachlo...	5.644	0.000	36026562	0	13.804	N.D. #
9)	A Endosulfan I	6.026	5.035f	10503565	1896124	4.373	N.D. #
10)	B gamma-Chl...	5.881	4.903	23828347	429814	9.173	0.312 #
11)	B alpha-Chl...	5.976	4.975	8255269	1793867	3.208	1.200 #
12)	B 4,4'-DDE	6.167f	0.000	1475198	0	0.710	N.D. #
13)	MA Dieldrin	6.304	5.291	429215	2034369	0.176	1.447 #
14)	MA Endrin	6.524	5.584f	143778	2971013	0.070	2.324 #
15)	B Endosulfa...	6.728f	5.873f	19996492	690671	9.882	0.558 #
16)	A 4,4'-DDD	6.654	5.716	29817246	110111	19.366	0.105 #
17)	MA 4,4'-DDT	7.006f	5.954f	388512	329101	0.231	0.282
18)	B Endrin al...	6.865	6.023f	951387	1602472	0.619	1.569 #
19)	B Endosulfa...	7.093f	0.000	1521517	0	0.813	N.D. #
22)	Mirex	8.074	0.000	13977	0	0.008	N.D. #
23)	Chlordane-1	4.651	3.698	-178035	210736	N.D.	5.423
25)	Chlordane-3	5.881	4.903	23828347	429814	65.926	3.201 #
26)	Chlordane-4	5.976	4.975	8255269	1793867	19.028	12.063 #
27)	Chlordane-5	6.835	5.873	147359	690671	2.111	13.568 #

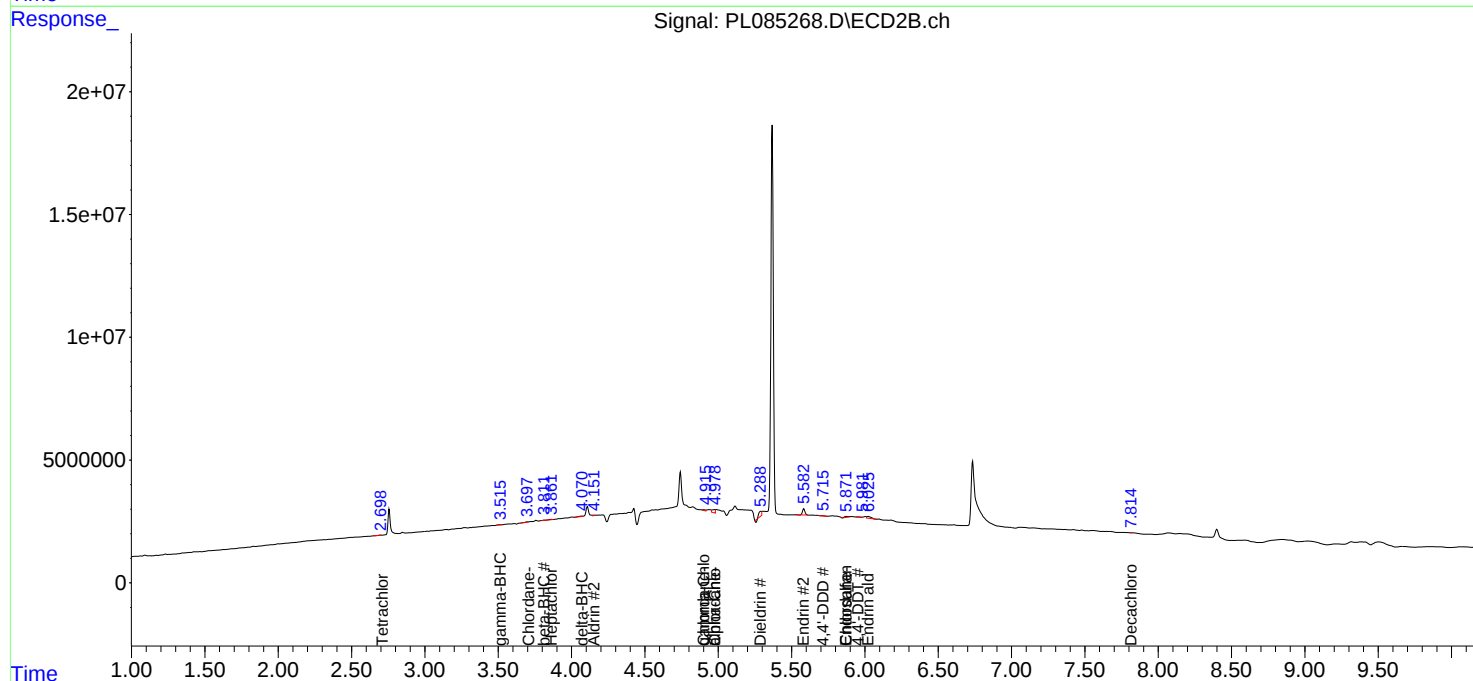
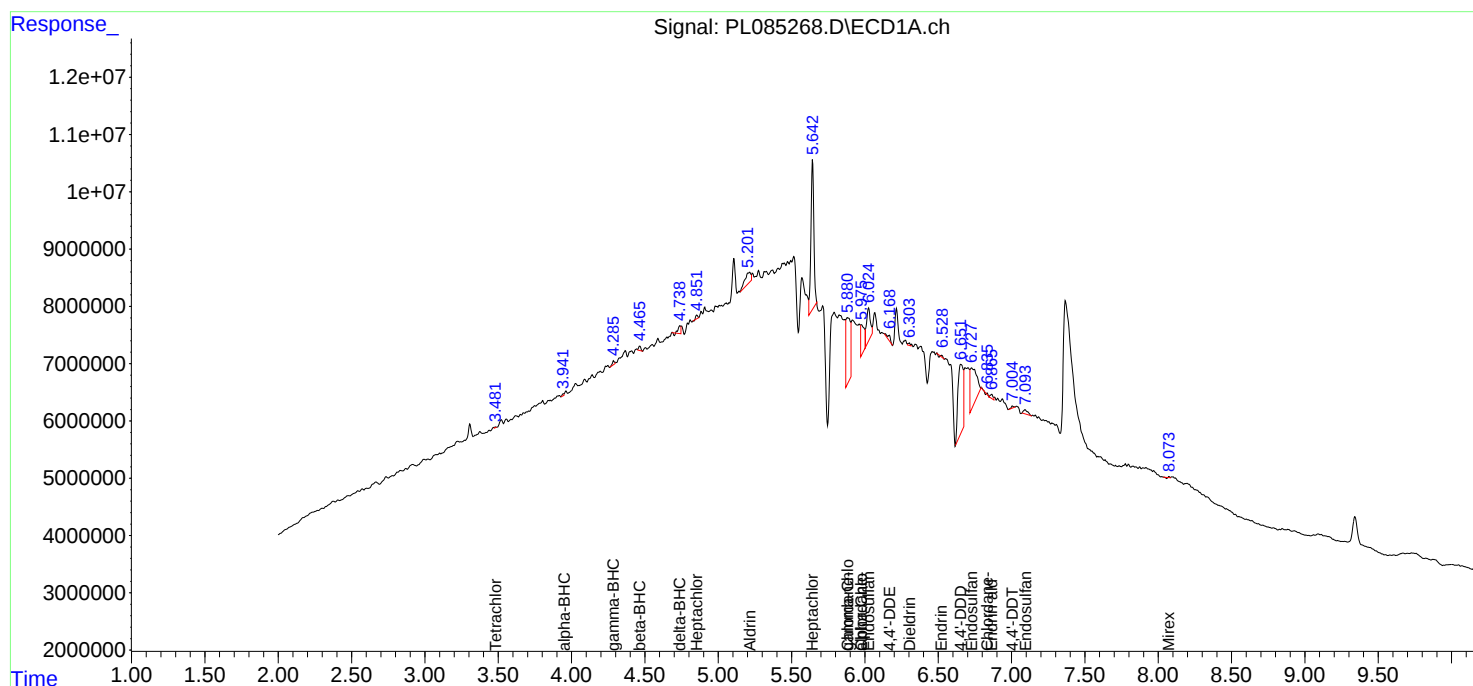
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

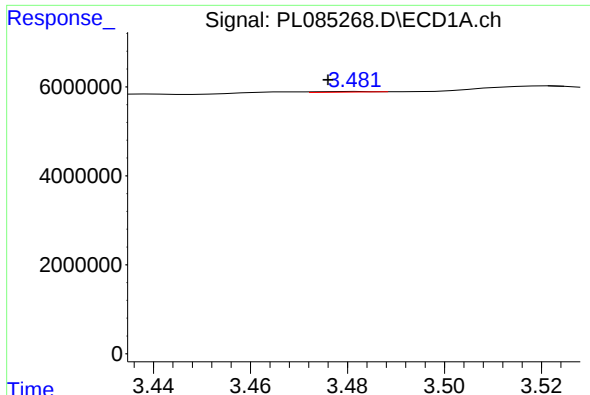
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 08:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:36:46 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

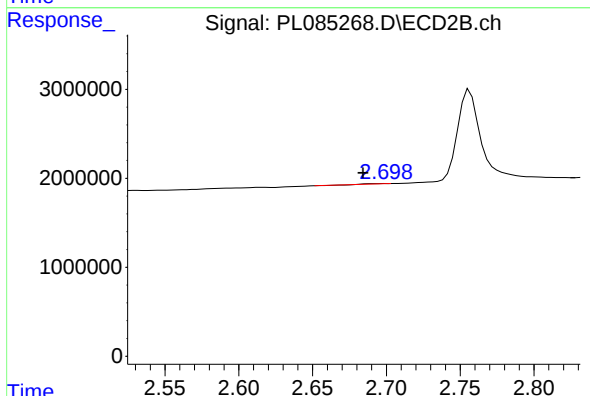




#1 Tetrachloro-m-xylene

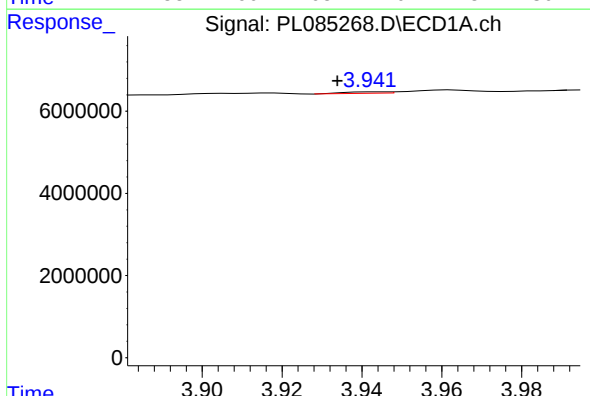
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 92643
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



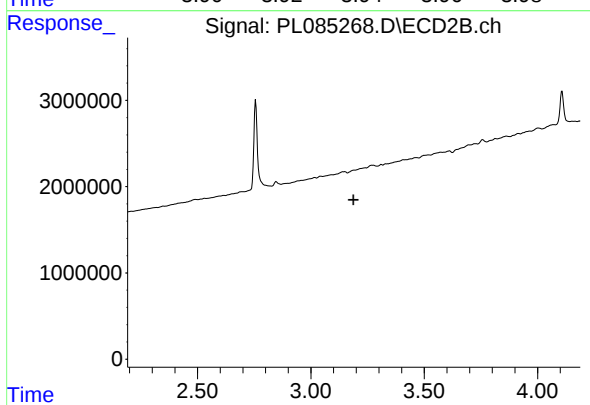
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.015 min
Response: 17522
Conc: 0.02 ng/ml



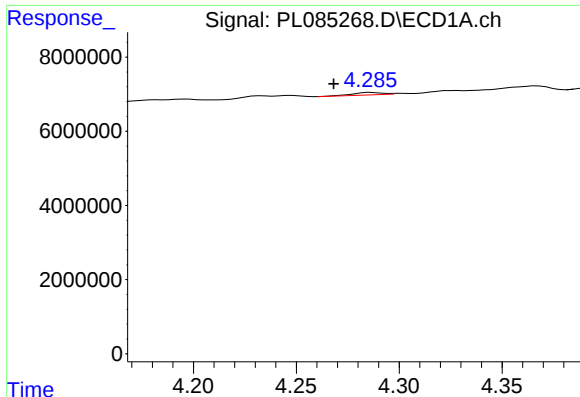
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 253920
Conc: 0.07 ng/ml



#2 alpha-BHC

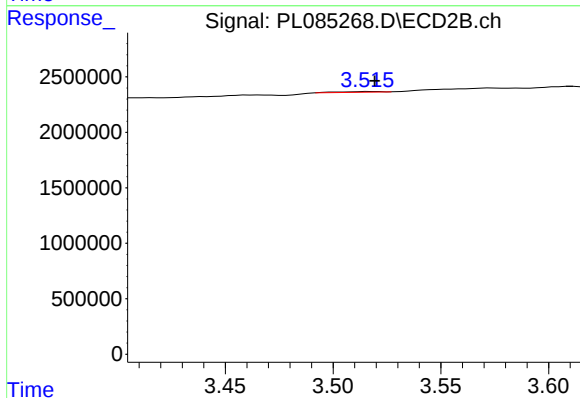
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

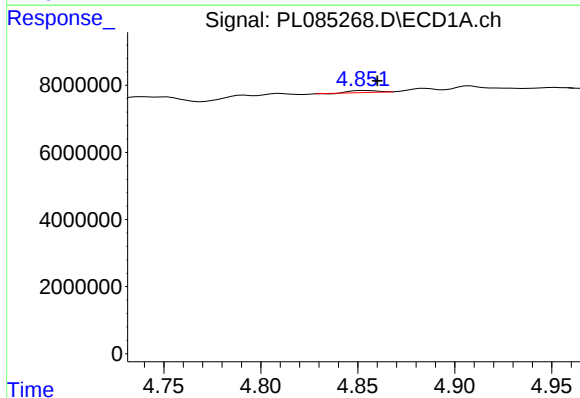
R.T.: 4.286 min
Delta R.T.: 0.018 min
Response: 669981
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



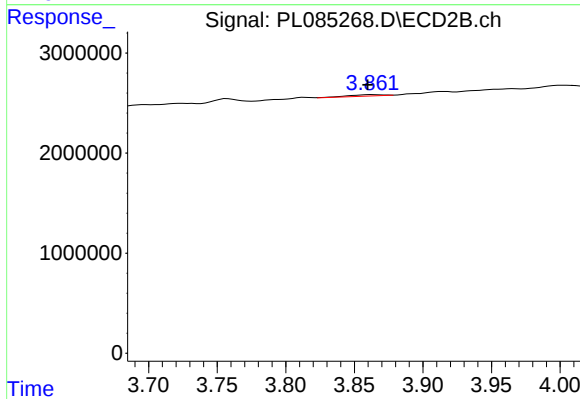
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 82961
Conc: 0.05 ng/ml



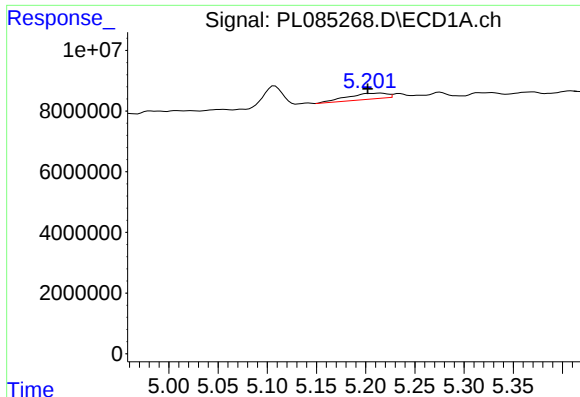
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 573655
Conc: 0.17 ng/ml



#4 Heptachlor

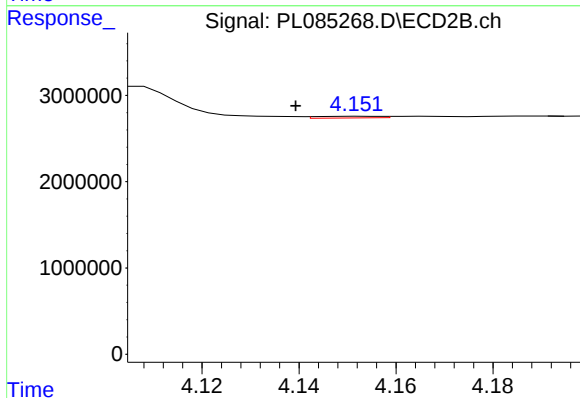
R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 244852
Conc: 0.16 ng/ml



#5 Aldrin

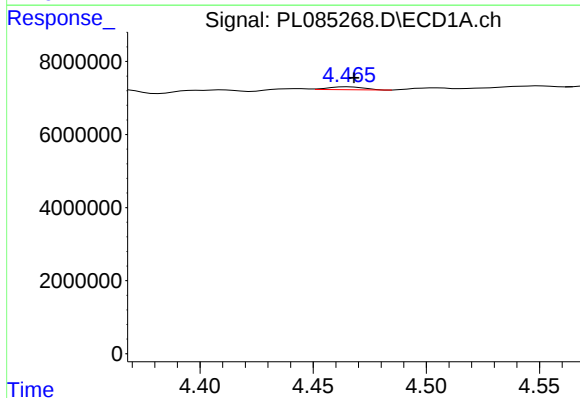
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 5374183
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



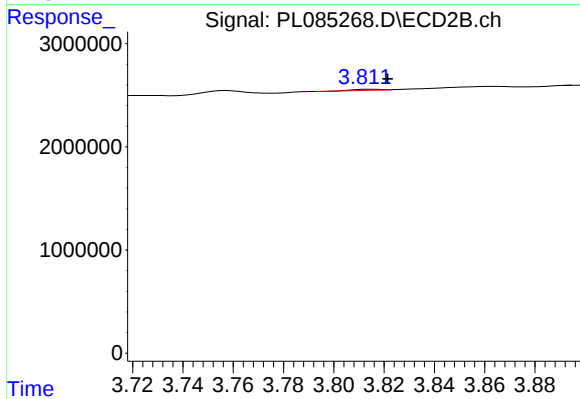
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.014 min
Response: 187952
Conc: 0.12 ng/ml



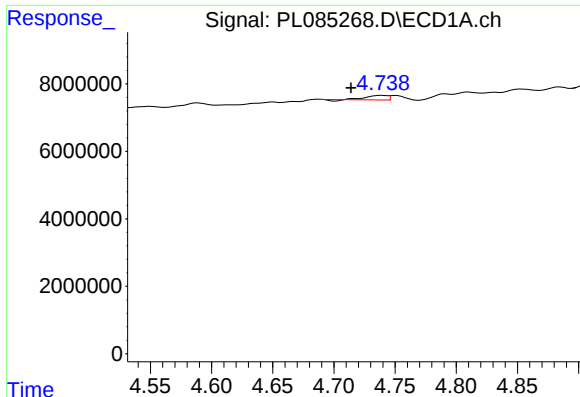
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 821786
Conc: 0.58 ng/ml



#6 beta-BHC

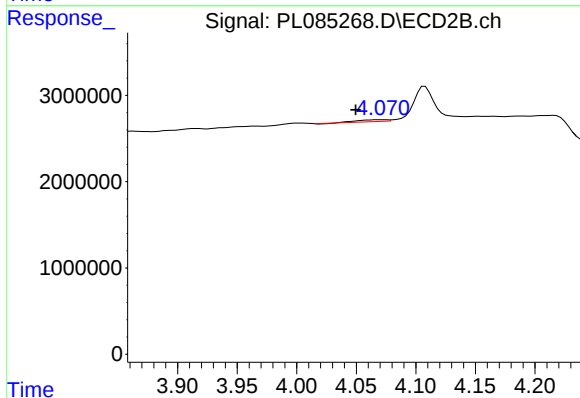
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 72202
Conc: 0.11 ng/ml



#7 delta-BHC

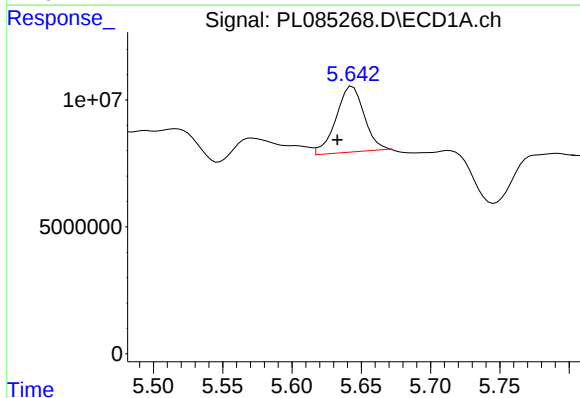
R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 1449379
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



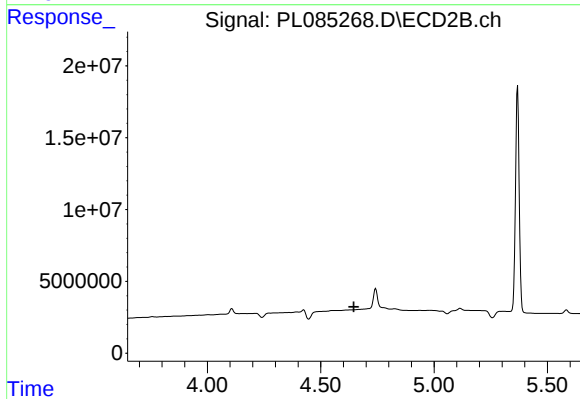
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: 0.021 min
Response: 349422
Conc: 0.22 ng/ml



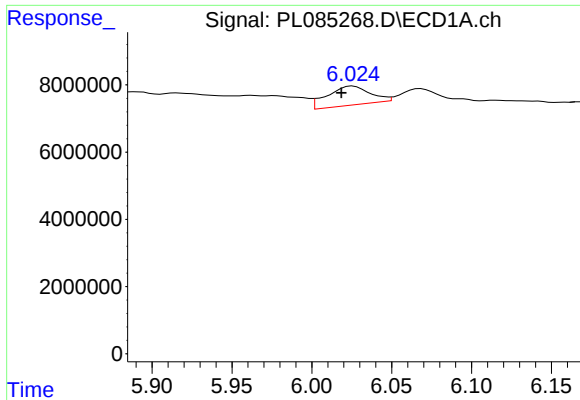
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 36026562
Conc: 13.80 ng/ml



#8 Heptachlor epoxide

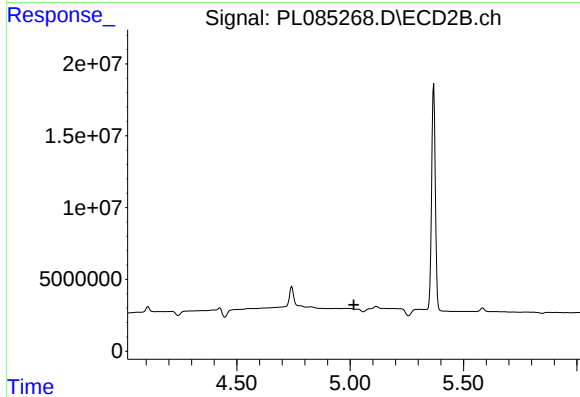
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

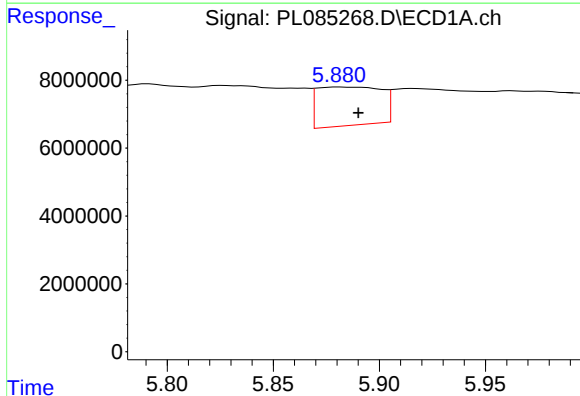
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 10503565
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



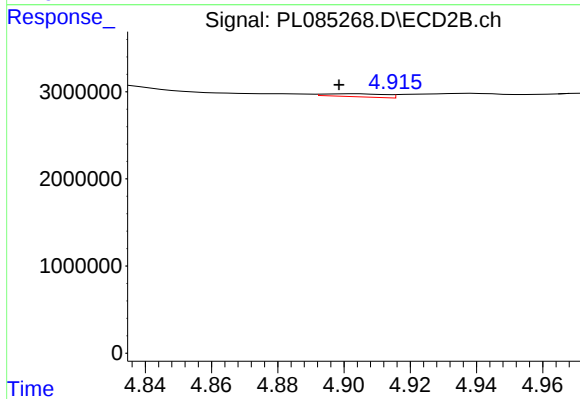
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 1896124
Conc: N.D.



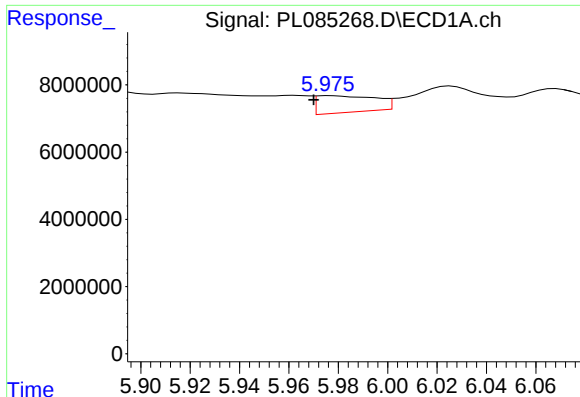
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 23828347
Conc: 9.17 ng/ml



#10 gamma-Chlordane

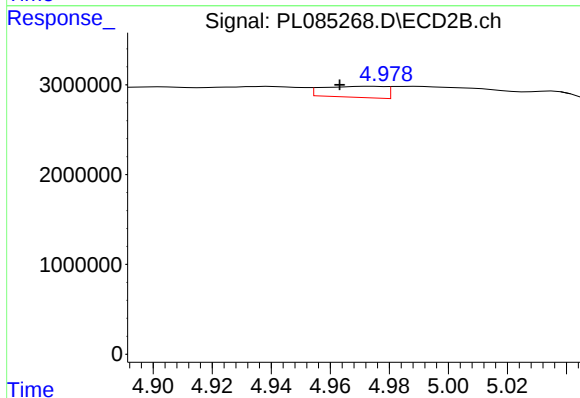
R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 429814
Conc: 0.31 ng/ml



#11 alpha-Chlordane

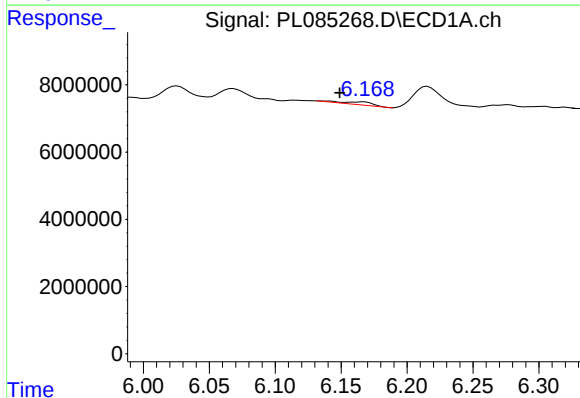
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 8255269
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



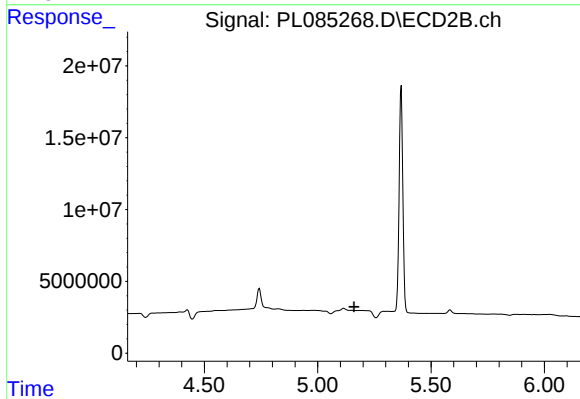
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 1793867
Conc: 1.20 ng/ml



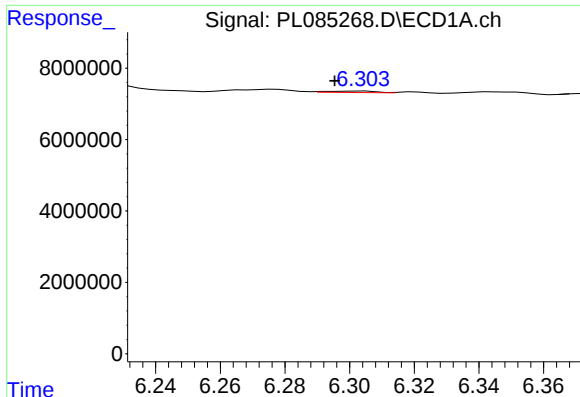
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 1475198
Conc: 0.71 ng/ml



#12 4,4'-DDE

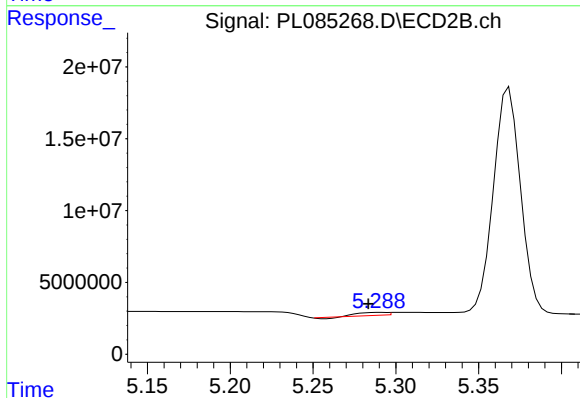
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#13 Dieldrin

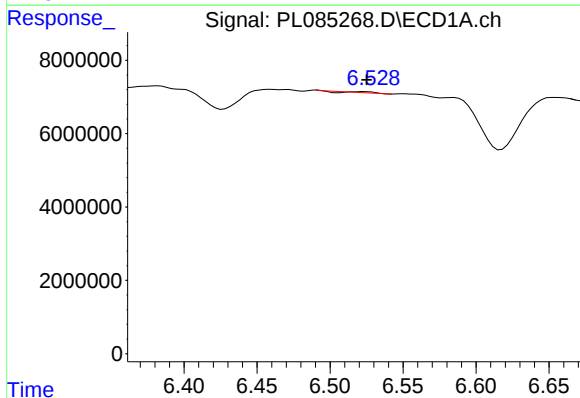
R.T.: 6.304 min
Delta R.T.: 0.009 min
Response: 429215
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



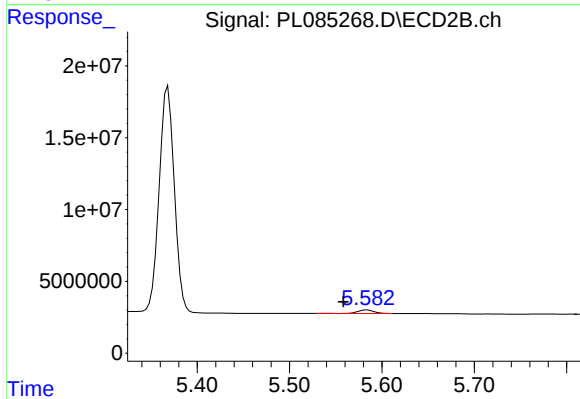
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 2034369
Conc: 1.45 ng/ml



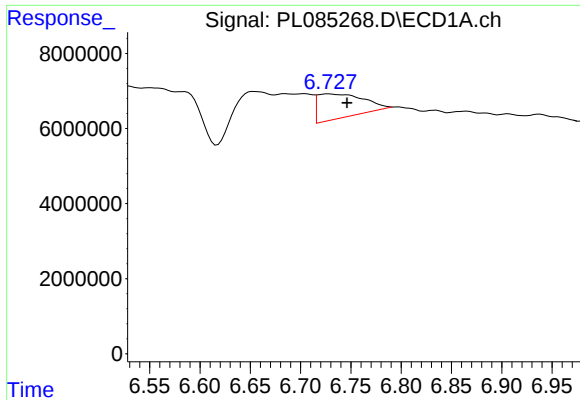
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 143778
Conc: 0.07 ng/ml



#14 Endrin

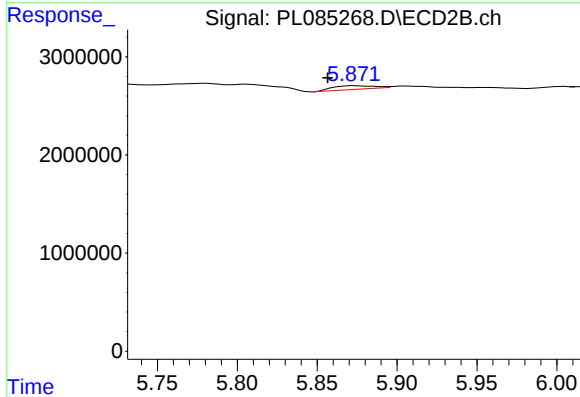
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 2971013
Conc: 2.32 ng/ml



#15 Endosulfan II

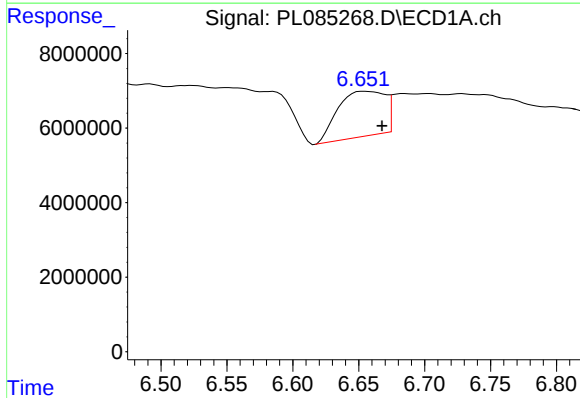
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 19996492
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



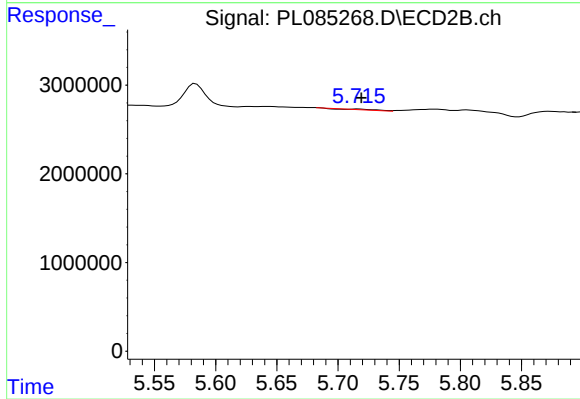
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.016 min
Response: 690671
Conc: 0.56 ng/ml



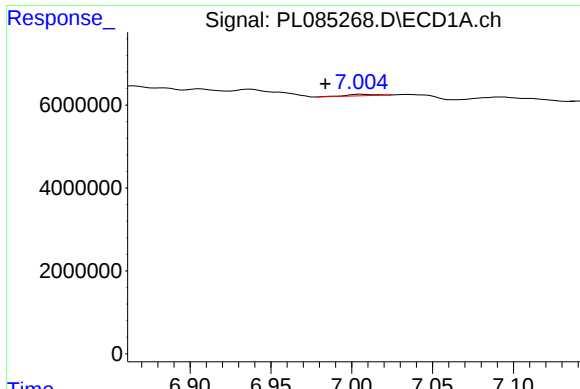
#16 4,4'-DDD

R.T.: 6.654 min
Delta R.T.: -0.013 min
Response: 29817246
Conc: 19.37 ng/ml



#16 4,4'-DDD

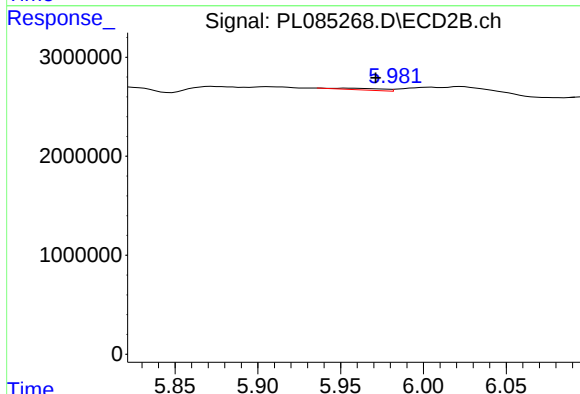
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 110111
Conc: 0.10 ng/ml



#17 4,4'-DDT

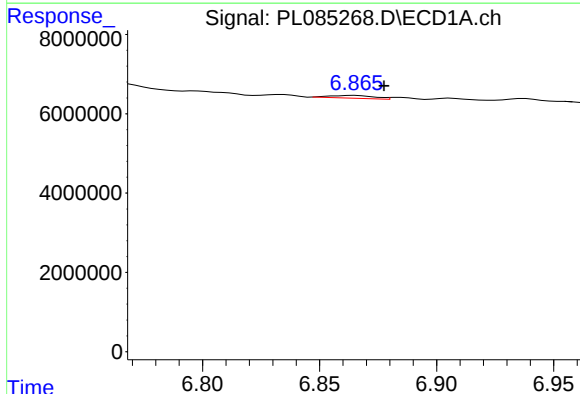
R.T.: 7.006 min
Delta R.T.: 0.022 min
Response: 388512
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



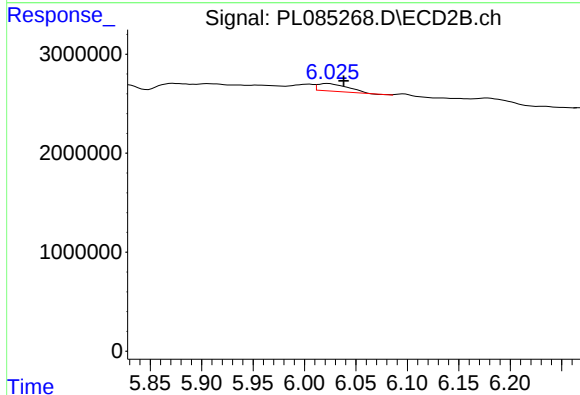
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 329101
Conc: 0.28 ng/ml



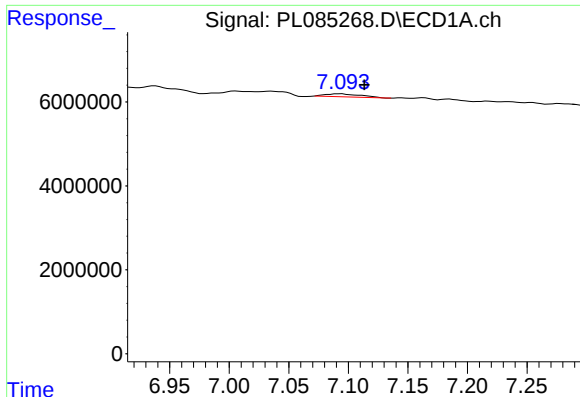
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 951387
Conc: 0.62 ng/ml



#18 Endrin aldehyde

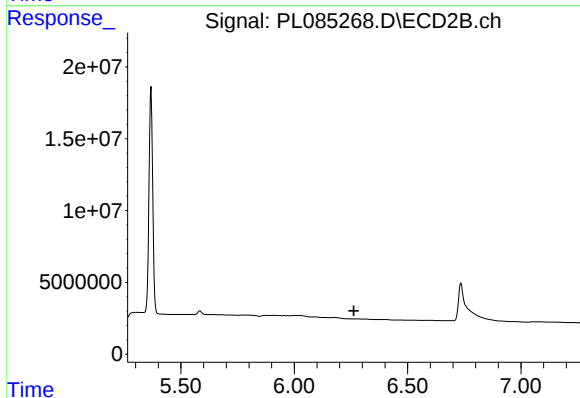
R.T.: 6.023 min
Delta R.T.: -0.015 min
Response: 1602472
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

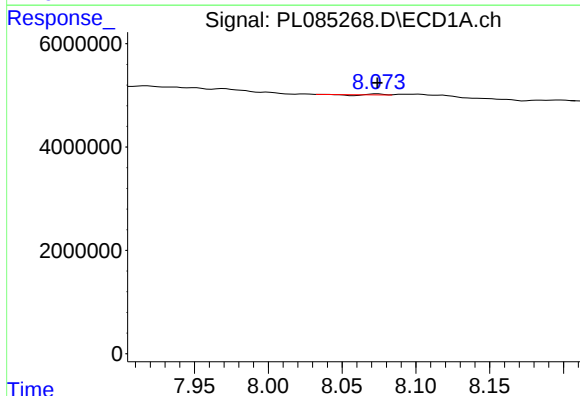
R.T.: 7.093 min
Delta R.T.: -0.020 min
Response: 1521517
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



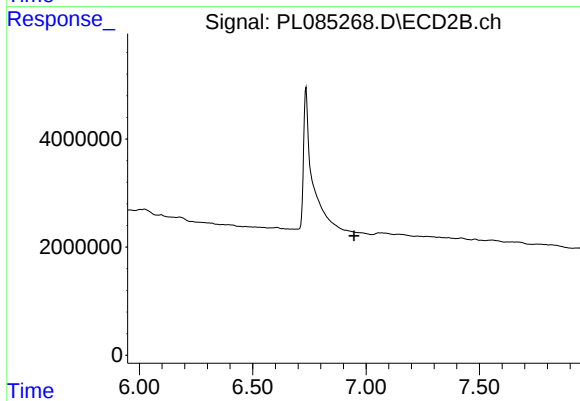
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



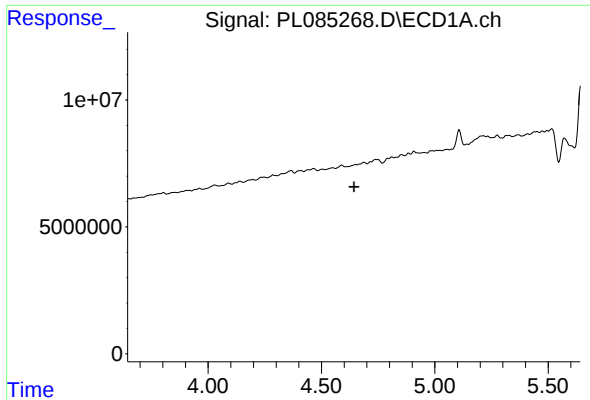
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 13977
Conc: 0.01 ng/ml



#22 Mirex

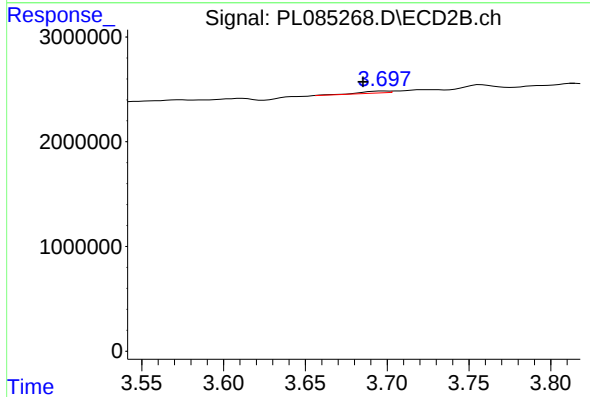
R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#23 Chlordane-1

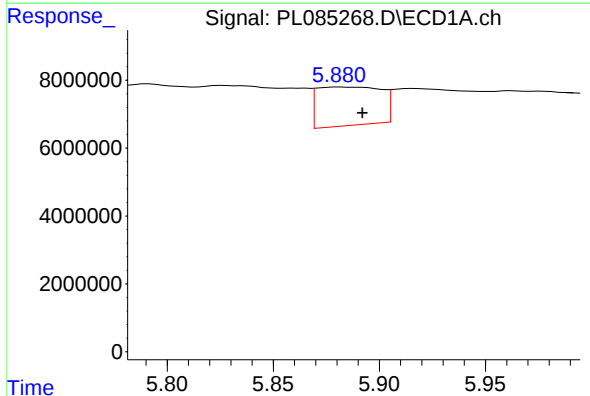
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: -178035
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



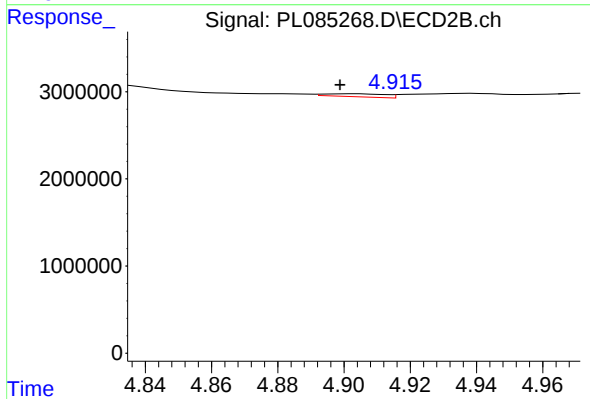
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.013 min
Response: 210736
Conc: 5.42 ng/ml



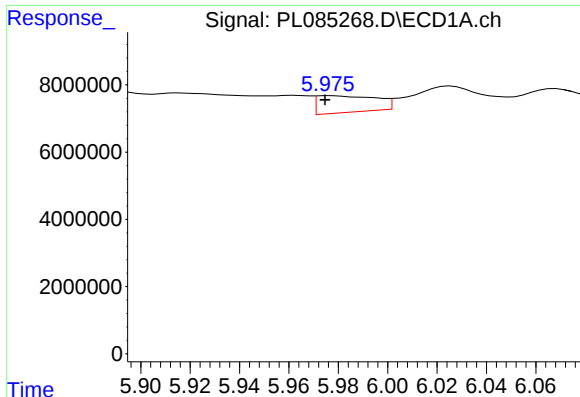
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 23828347
Conc: 65.93 ng/ml



#25 Chlordane-3

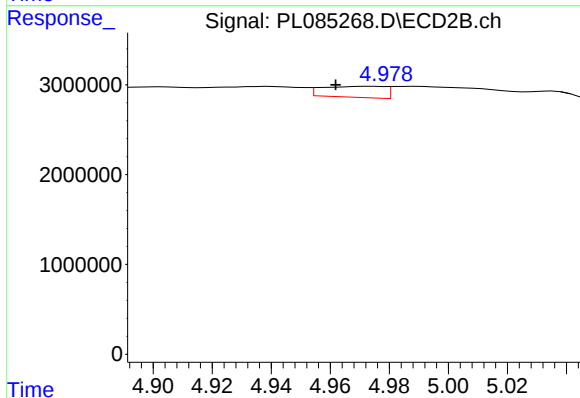
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 429814
Conc: 3.20 ng/ml



#26 Chlordane-4

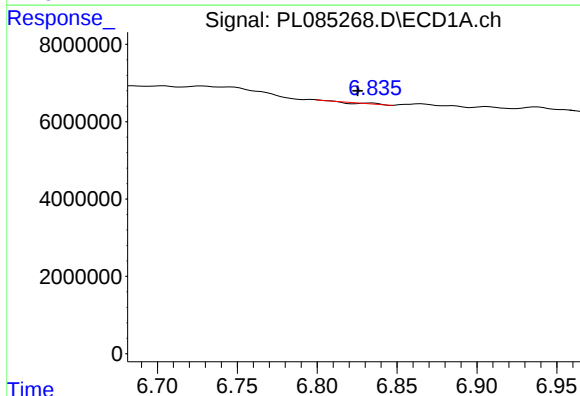
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 8255269
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



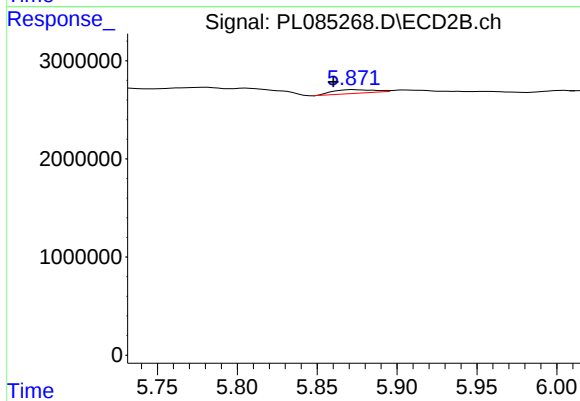
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 1793867
Conc: 12.06 ng/ml



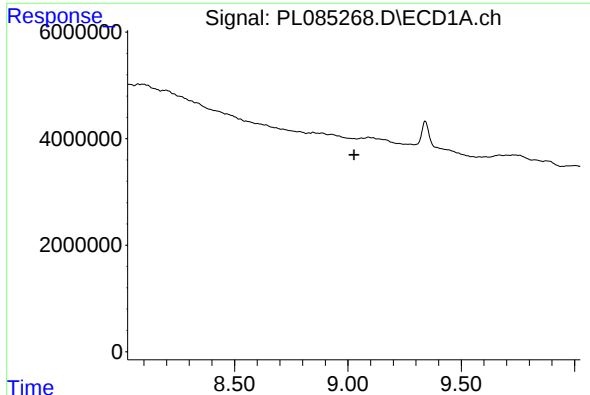
#27 Chlordane-5

R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 147359
Conc: 2.11 ng/ml



#27 Chlordane-5

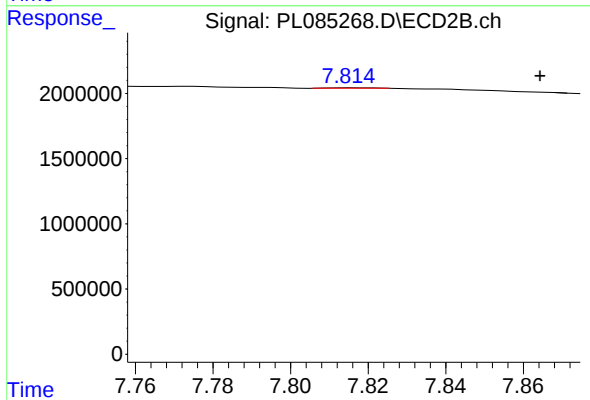
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 690671
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.033 min
Response: -102469
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.049 min
Response: 9915
Conc: 0.01 ng/ml