

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 08:05
 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: Aug 29 20:47:25 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...	0.000	2.668f	0	22250	N.D.	0.020 #
2)	SA Decachlor...	0.000	7.882	0	284637	N.D.	0.228 #
Target Compounds							
2)	A alpha-BHC	3.946	0.000	100756	0	0.031	N.D. #
3)	MA gamma-BHC...	4.261	0.000	366917	0	0.115	N.D. #
4)	MA Heptachlor	4.845	3.876	861451	-15355	0.256	N.D. #
5)	MB Aldrin	5.214	4.164f	397330	67015	0.120	0.046 #
6)	B beta-BHC	4.454	0.000	205075	0	0.147	N.D. #
7)	B delta-BHC	4.700	4.059	292111	-11291	0.091	N.D. #
8)	B Heptachlo...	5.645	4.654	22442676	16646	7.449	0.013 #
9)	A Endosulfan I	6.030	5.002f	1394045	1889381	0.530	1.525 #
10)	B gamma-Chl...	5.877	4.909	1452280	736408	0.507	0.543
11)	B alpha-Chl...	5.961	4.975	669665	1543912	0.237	1.133 #
12)	B 4,4'-DDE	0.000	5.160	0	33735	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.299	0	1764303	N.D.	1.299 #
15)	B Endosulfa...	6.741	5.882f	1181921	-403433	0.559	N.D. #
16)	A 4,4'-DDD	6.662	0.000	7337352	0	4.376	N.D. #
17)	MA 4,4'-DDT	7.008f	0.000	569744	0	0.304	N.D. #
18)	B Endrin al...	6.869	6.059f	46362	27584	0.027	0.028
19)	B Endosulfa...	7.098	6.248f	353875	122864	0.177	0.103 #
20)	A Methoxychlor	0.000	6.574	0	52845	N.D.	0.077 #
22)	Mirex	8.063	6.929f	116499	166770	0.070	0.145 #
23)	Chlordane-1	4.651	3.710f	109251	134021	1.124	3.497 #
25)	Chlordane-3	5.877	4.909	1452280	736408	3.601	5.316 #
26)	Chlordane-4	5.961	4.975	669665	1543912	1.383	10.757 #

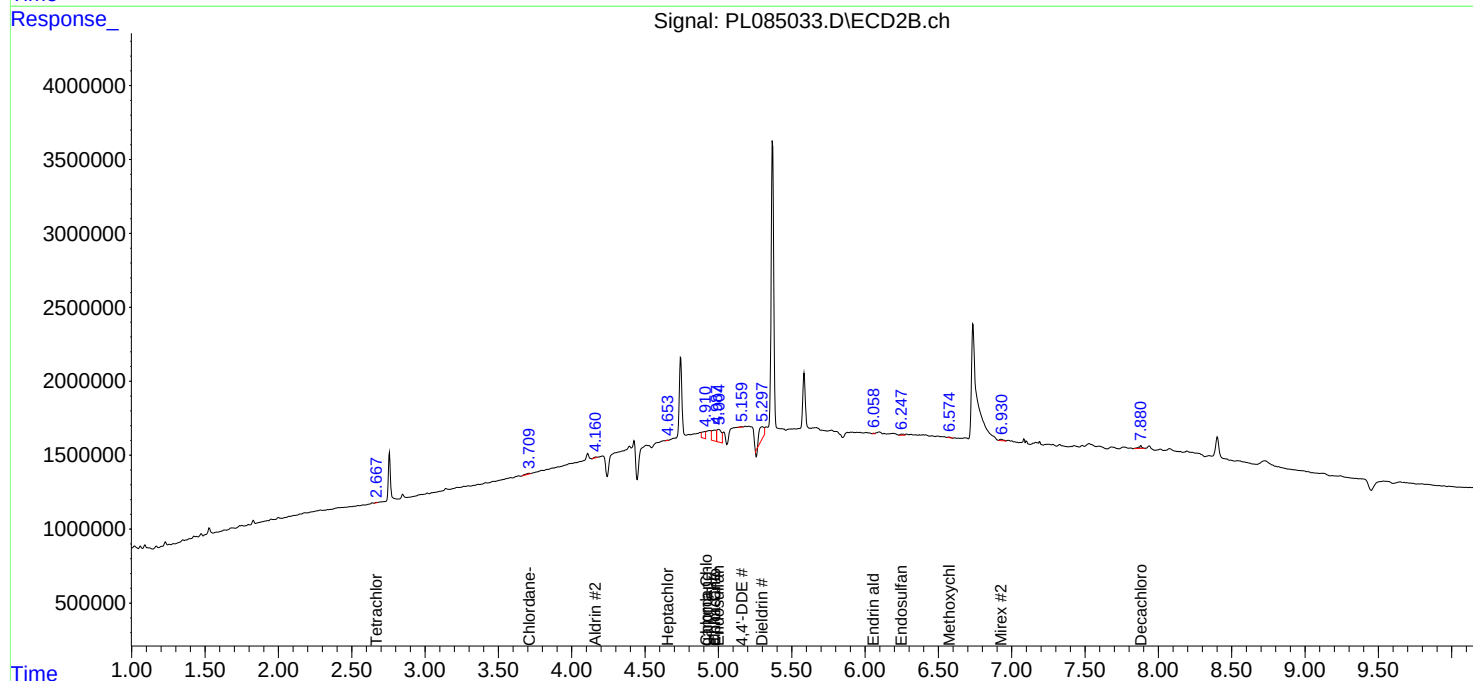
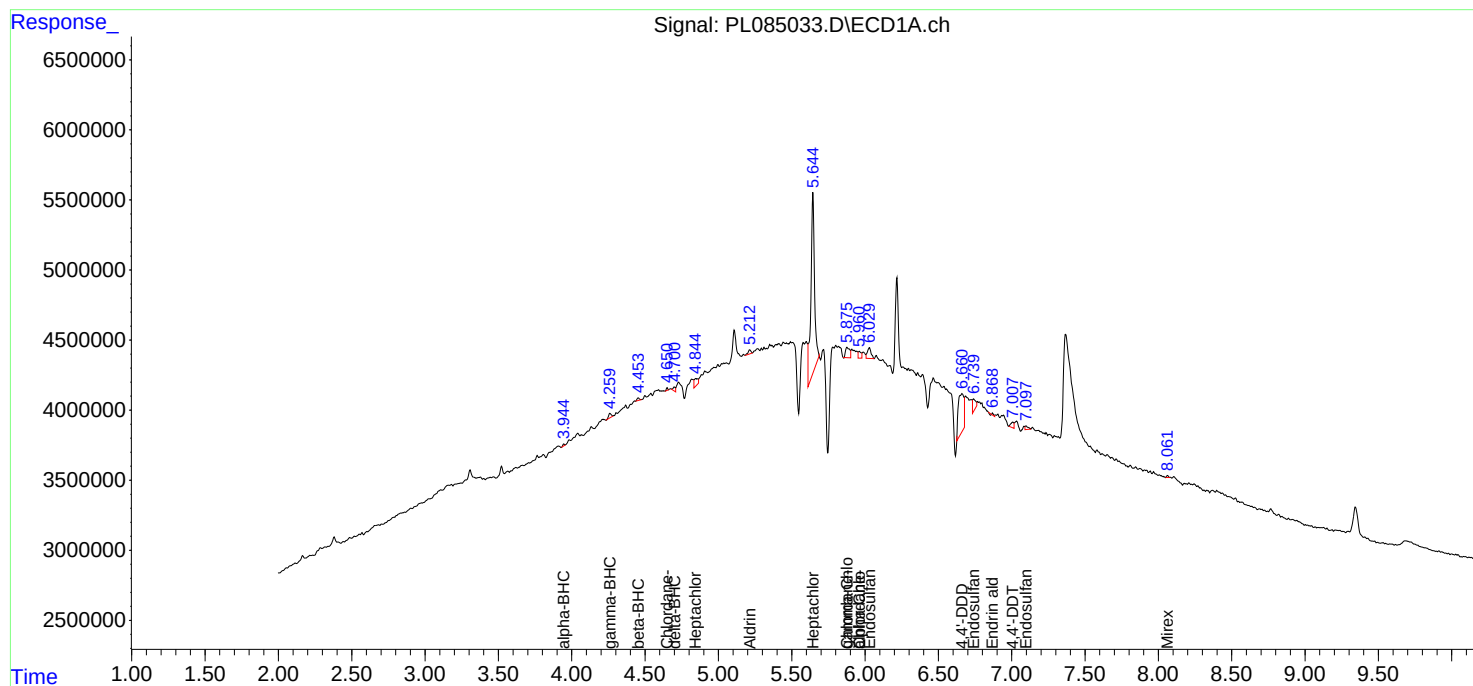
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

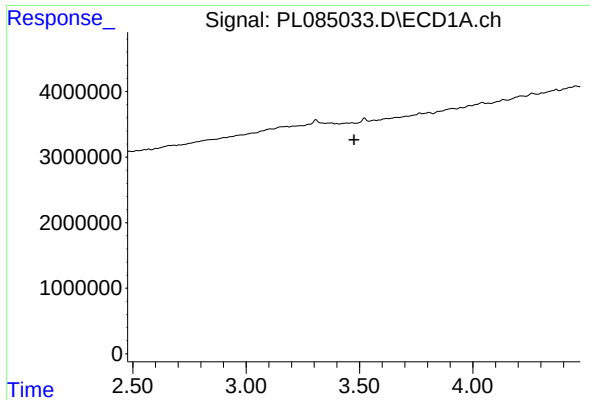
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 08:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:47:25 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

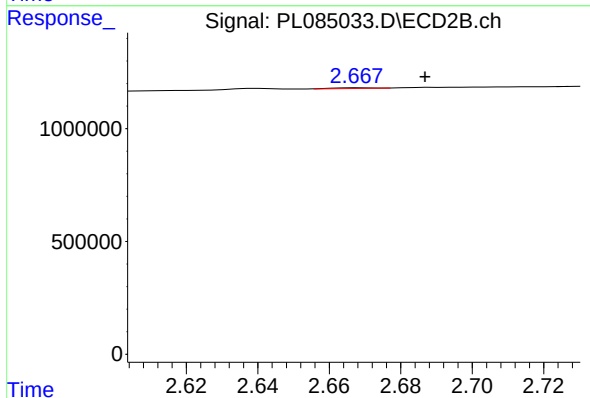




#1 Tetrachloro-m-xylene

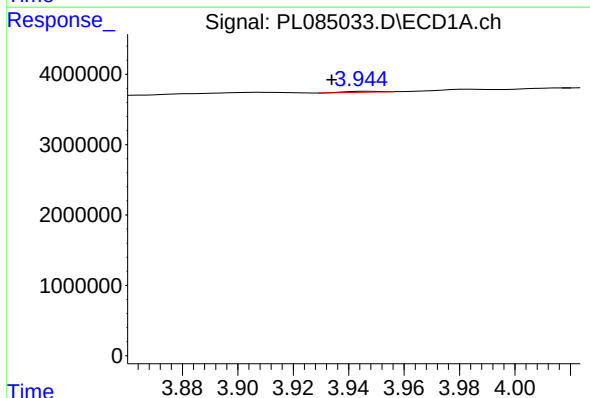
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



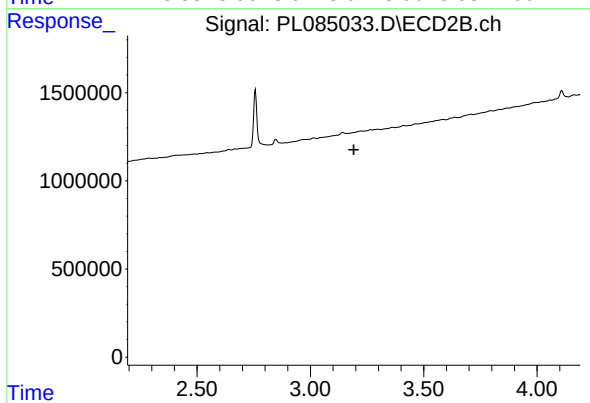
#1 Tetrachloro-m-xylene

R.T.: 2.668 min
Delta R.T.: -0.019 min
Response: 22250
Conc: 0.02 ng/ml



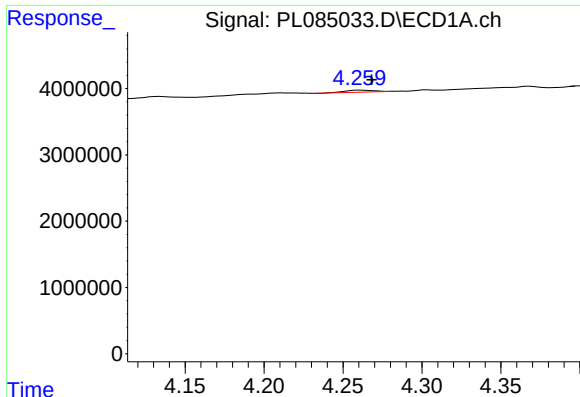
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 100756
Conc: 0.03 ng/ml



#2 alpha-BHC

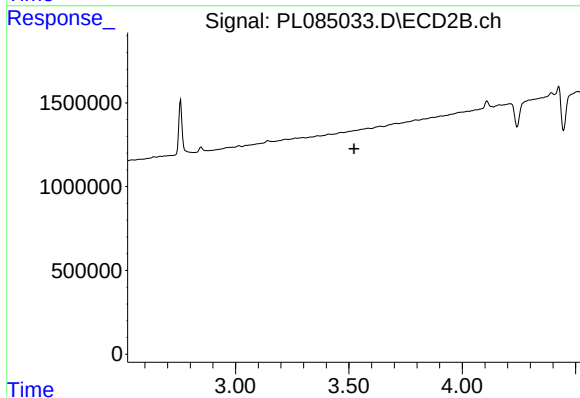
R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

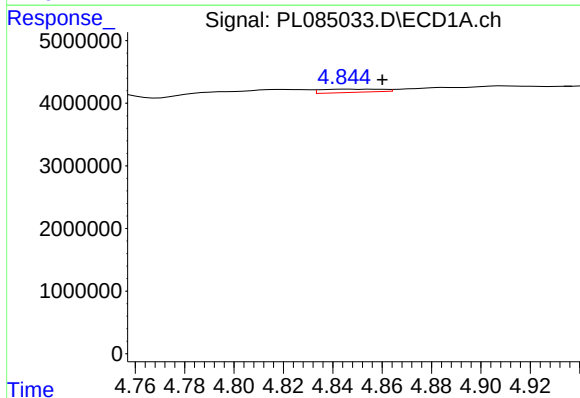
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 366917
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



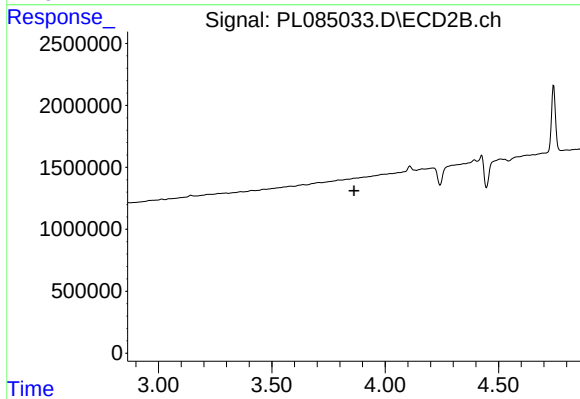
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



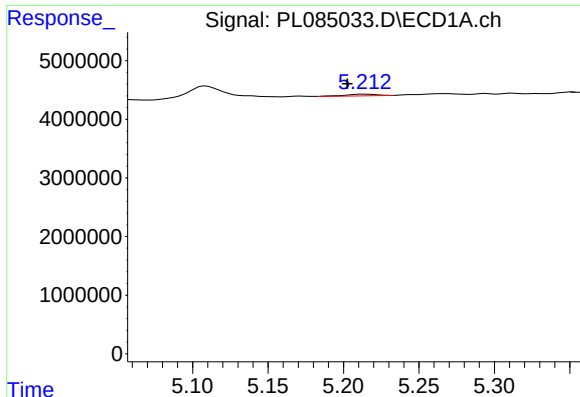
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: -0.015 min
Response: 861451
Conc: 0.26 ng/ml



#4 Heptachlor

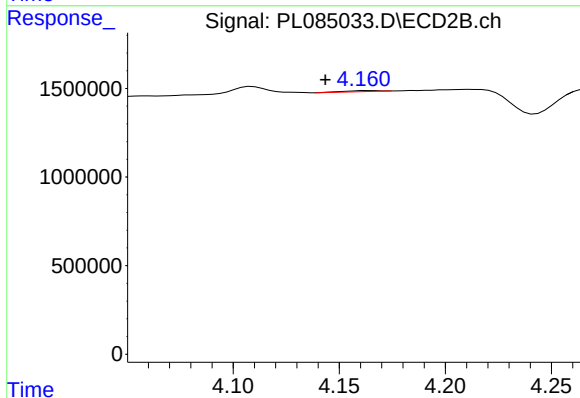
R.T.: 3.876 min
Delta R.T.: 0.013 min
Response: -15355
Conc: N.D.



#5 Aldrin

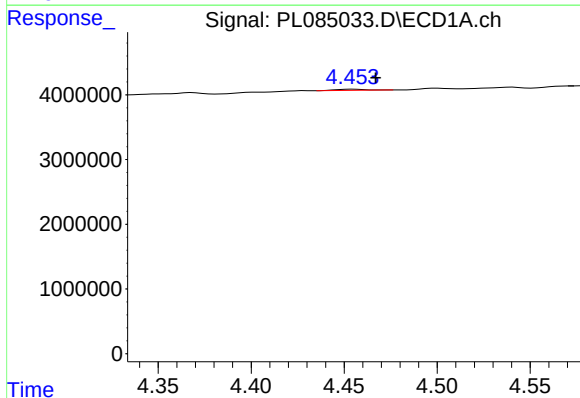
R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 397330
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



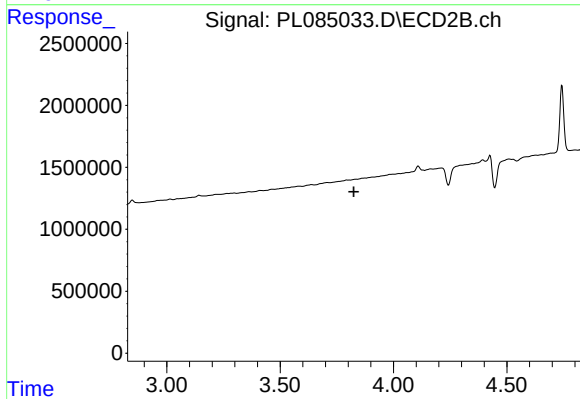
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.021 min
Response: 67015
Conc: 0.05 ng/ml



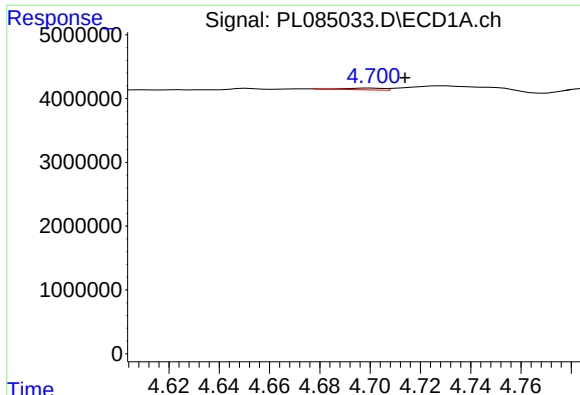
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 205075
Conc: 0.15 ng/ml



#6 beta-BHC

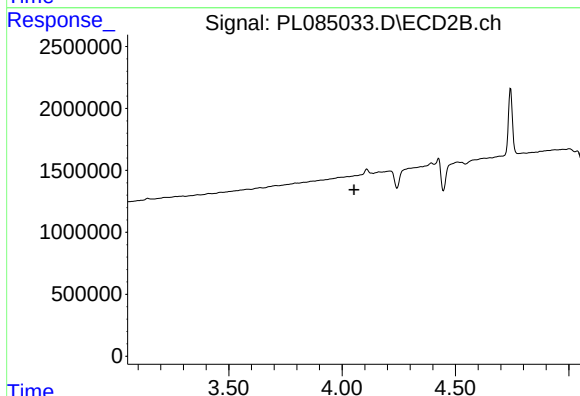
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

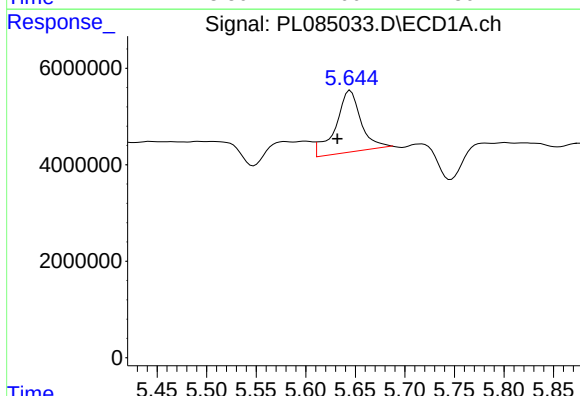
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 292111
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



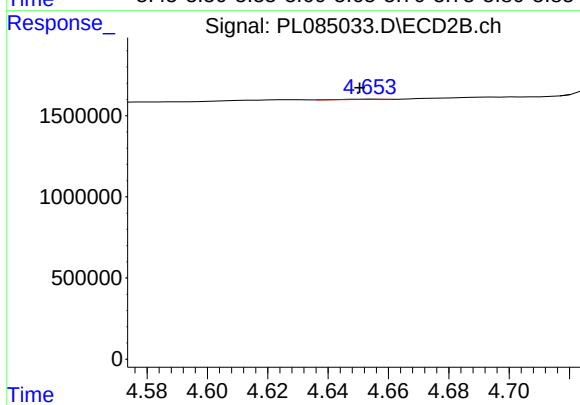
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: -11291
Conc: N.D.



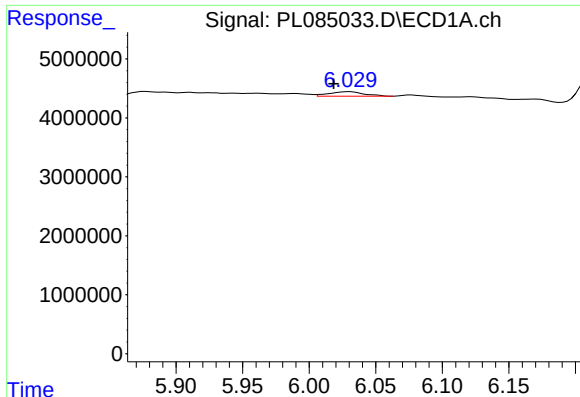
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 22442676
Conc: 7.45 ng/ml



#8 Heptachlor epoxide

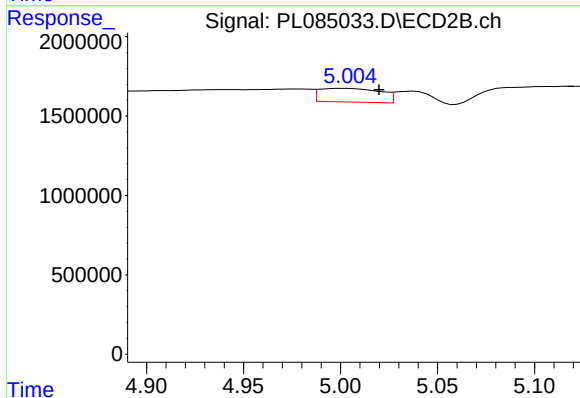
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 16646
Conc: 0.01 ng/ml



#9 Endosulfan I

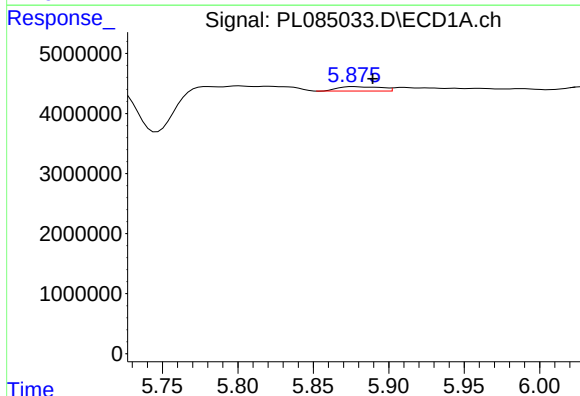
R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 1394045
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



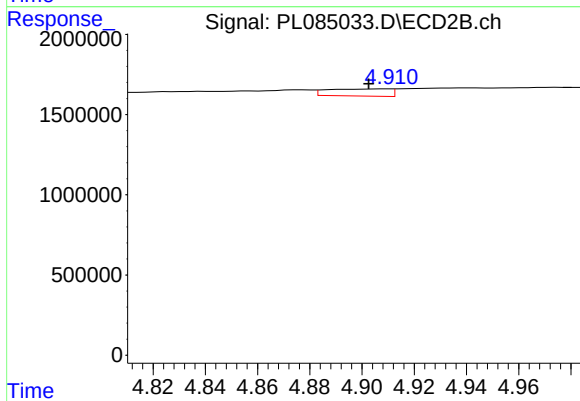
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.018 min
Response: 1889381
Conc: 1.52 ng/ml



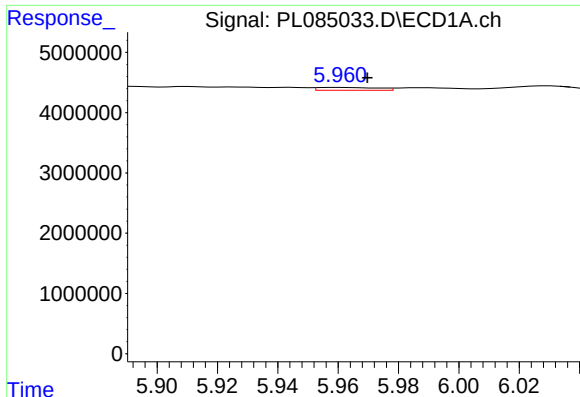
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 1452280
Conc: 0.51 ng/ml



#10 gamma-Chlordane

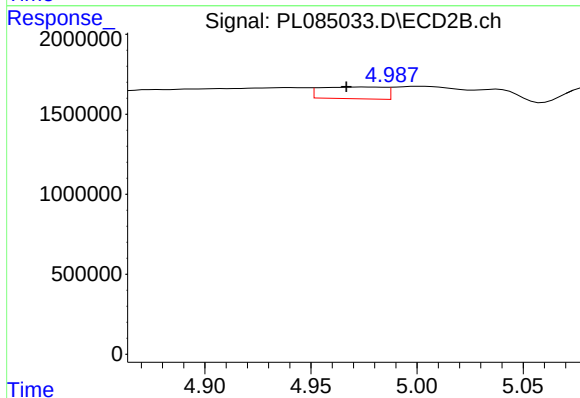
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 736408
Conc: 0.54 ng/ml



#11 alpha-Chlordane

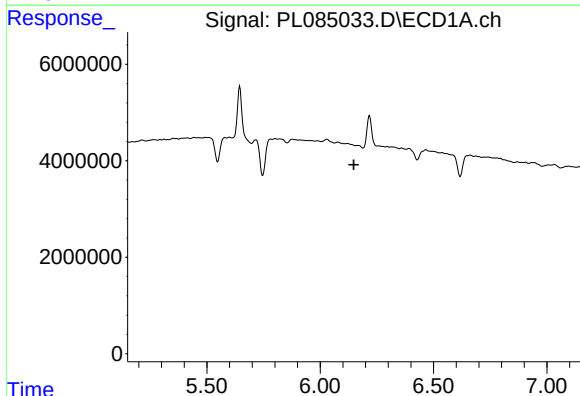
R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 669665
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



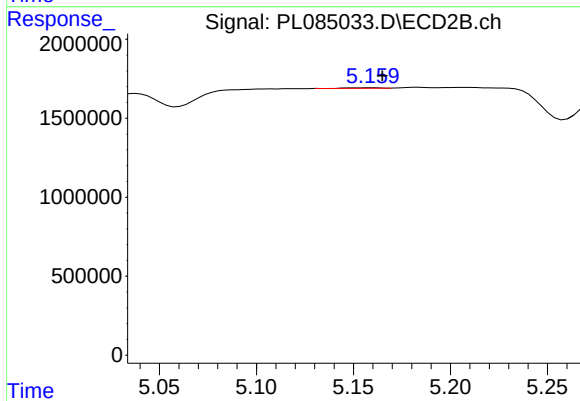
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 1543912
Conc: 1.13 ng/ml



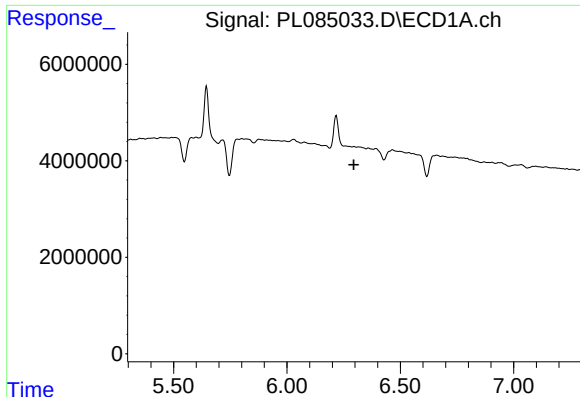
#12 4,4'-DDE

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



#12 4,4'-DDE

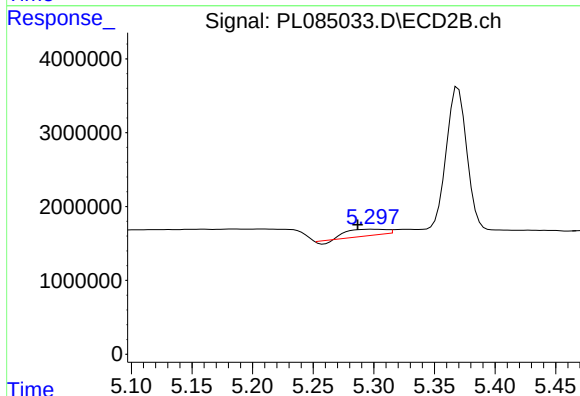
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 33735
Conc: 0.03 ng/ml



#13 Dieldrin

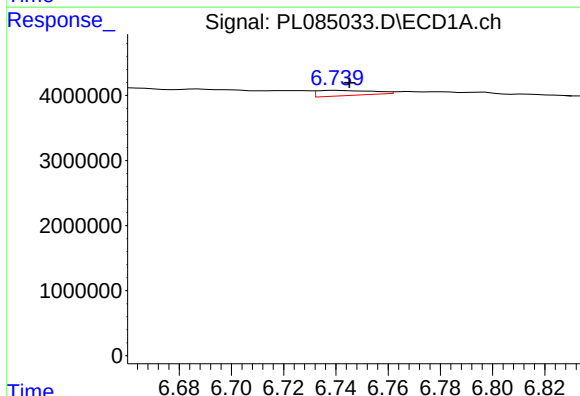
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



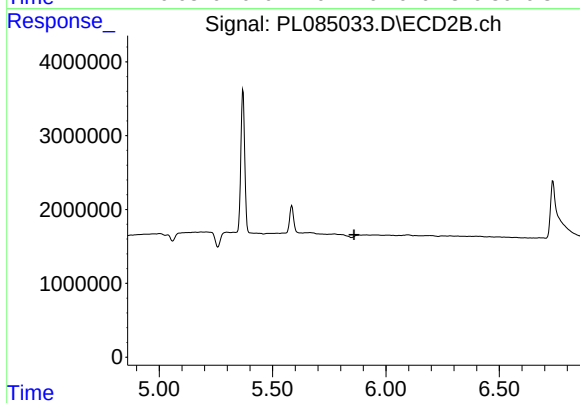
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.013 min
Response: 1764303
Conc: 1.30 ng/ml



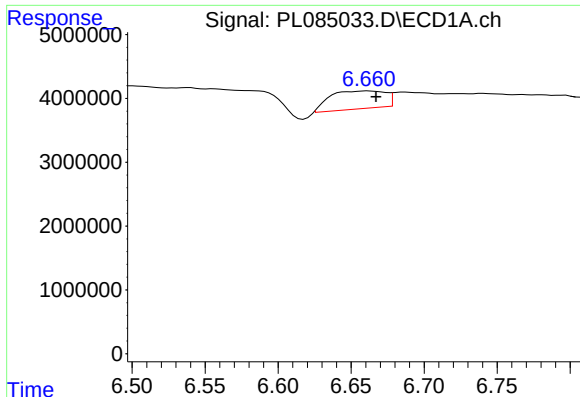
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1181921
Conc: 0.56 ng/ml



#15 Endosulfan II

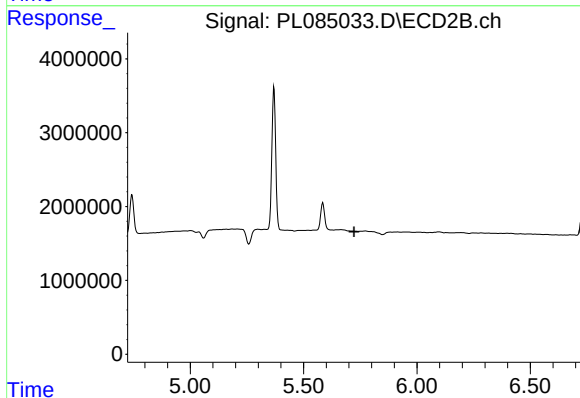
R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: -403433
Conc: N.D.



#16 4,4'-DDD

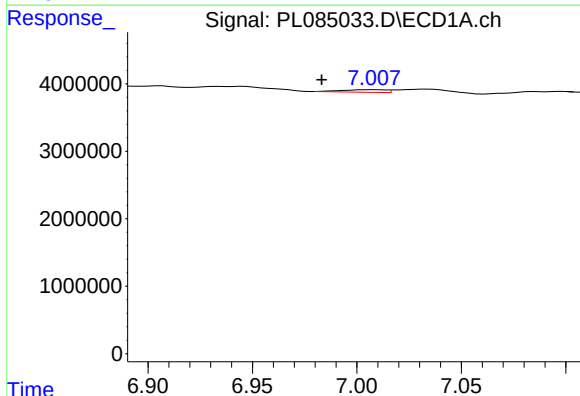
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 7337352
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



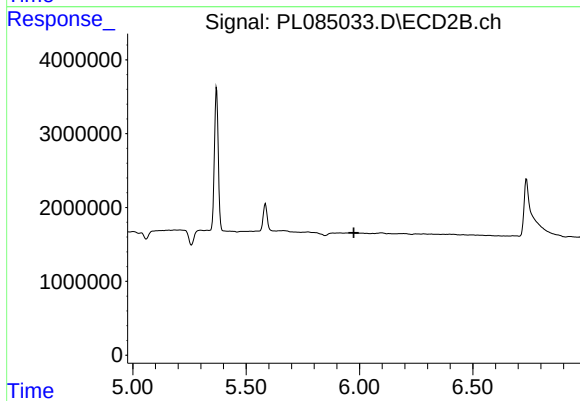
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



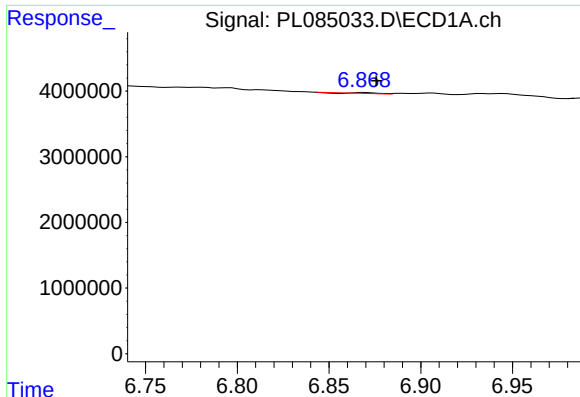
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: 0.025 min
Response: 569744
Conc: 0.30 ng/ml



#17 4,4'-DDT

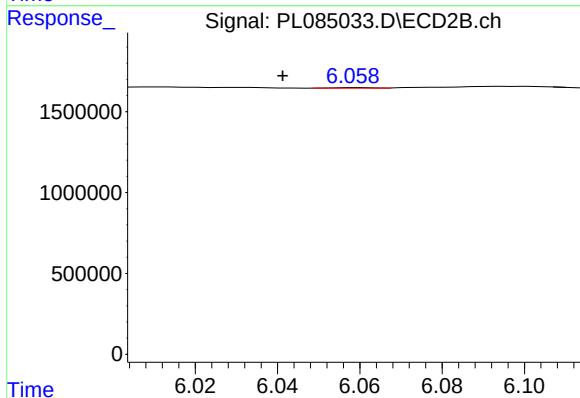
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

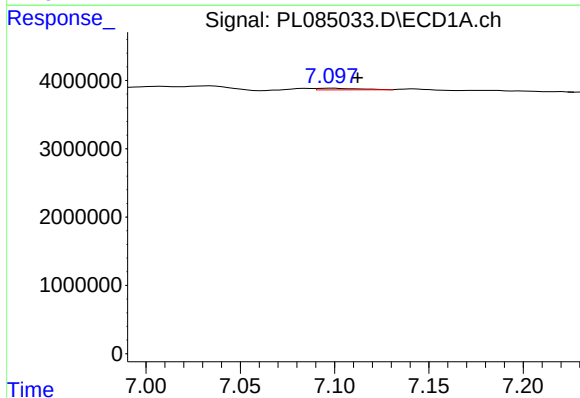
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 46362
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



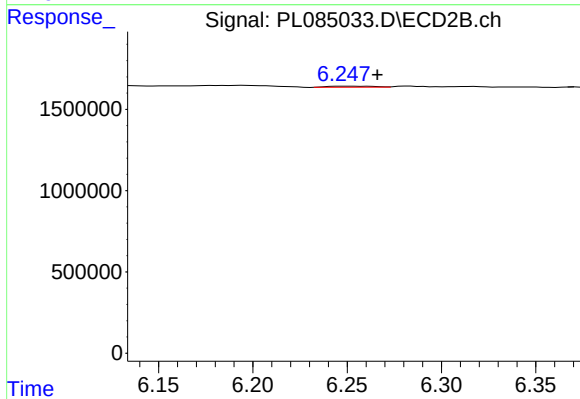
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 27584
Conc: 0.03 ng/ml



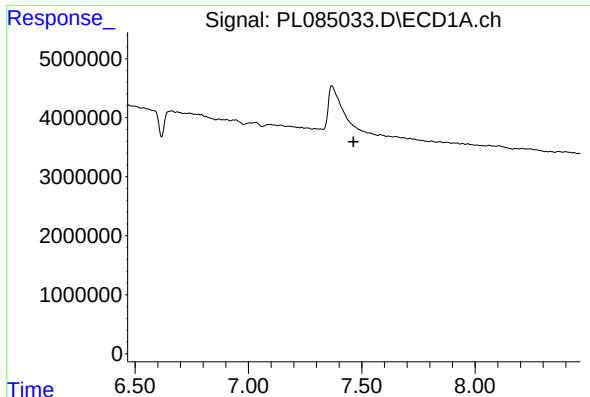
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 353875
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

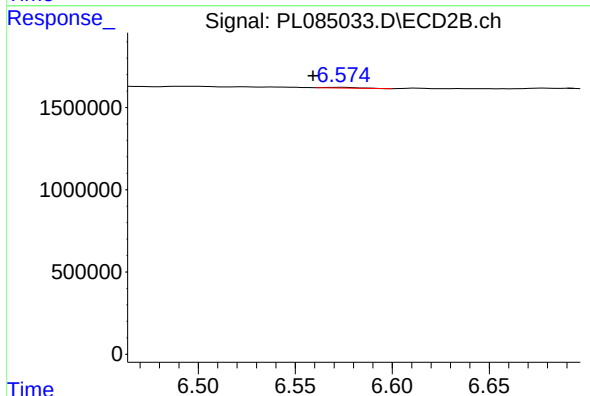
R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 122864
Conc: 0.10 ng/ml



#20 Methoxychlor

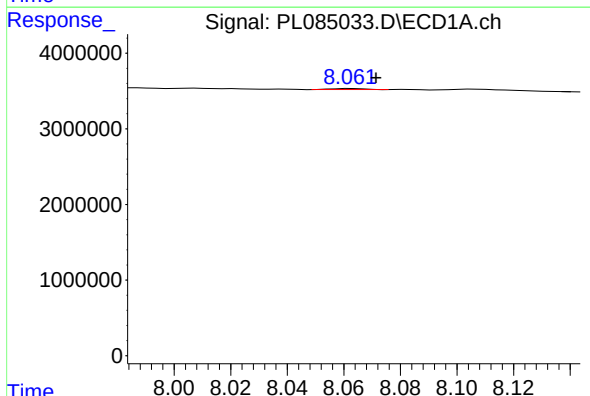
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



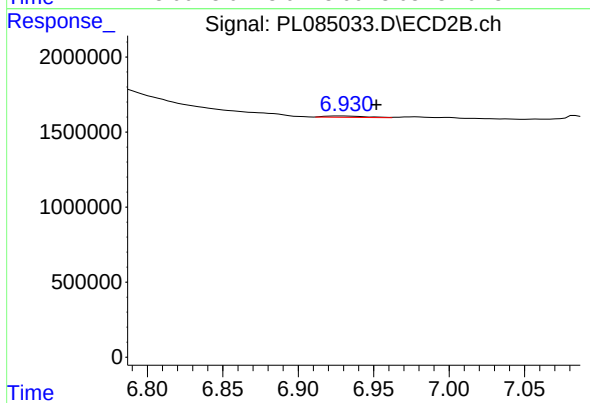
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 52845
Conc: 0.08 ng/ml



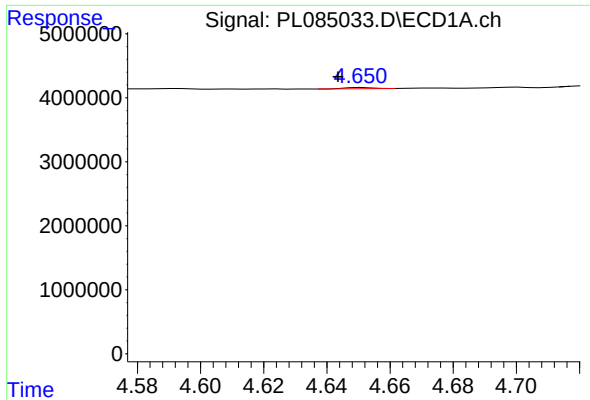
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.009 min
Response: 116499
Conc: 0.07 ng/ml



#22 Mirex

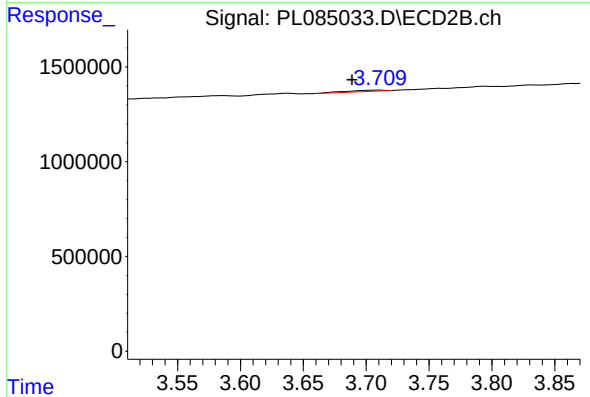
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 166770
Conc: 0.14 ng/ml



#23 Chlordane-1

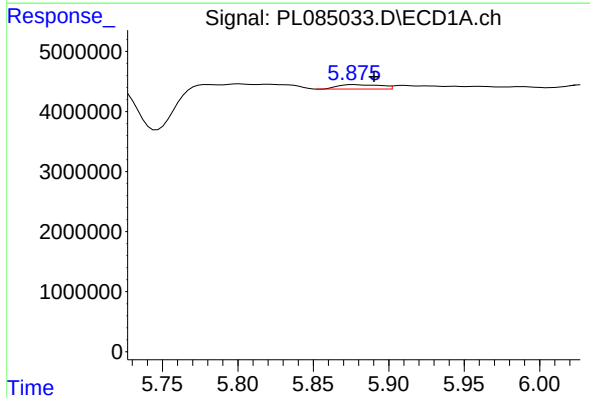
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 109251
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



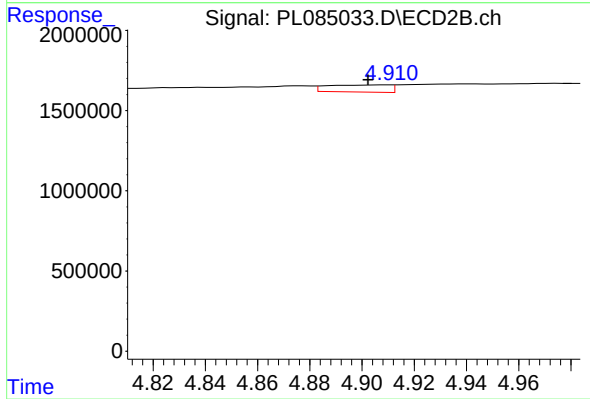
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.021 min
Response: 134021
Conc: 3.50 ng/ml



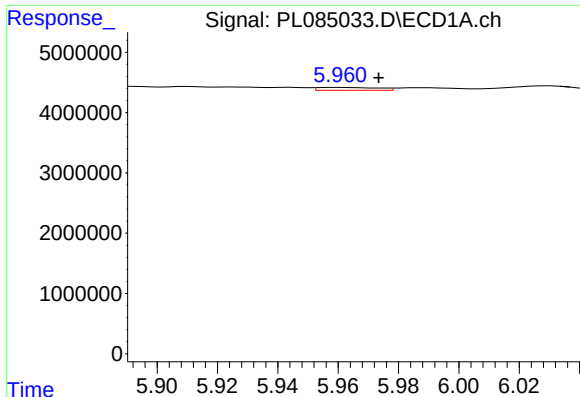
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 1452280
Conc: 3.60 ng/ml



#25 Chlordane-3

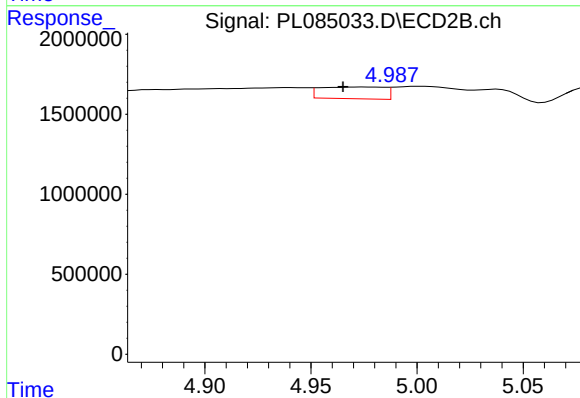
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 736408
Conc: 5.32 ng/ml



#26 Chlordane-4

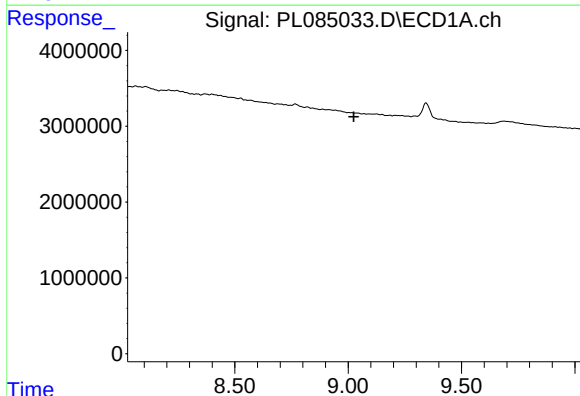
R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 669665
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



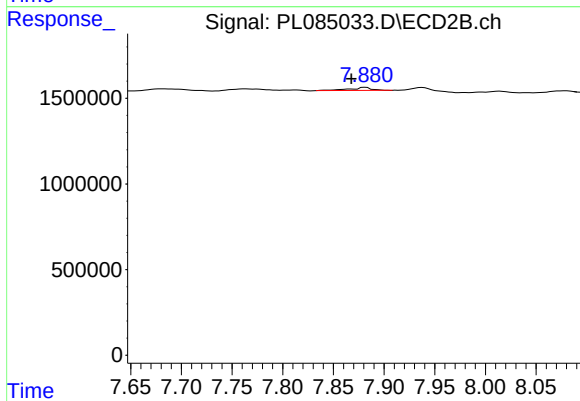
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 1543912
Conc: 10.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.014 min
Response: 284637
Conc: 0.23 ng/ml