

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 16:21
 Operator : AR\AJ
 Sample : 04844-05
 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 12 21:15:04 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	2.621	54377143	16882267	18.283	18.073
28)	SA Decachlor...	8.861	7.775	45230366	19907330	20.766	21.568
Target Compounds							
2)	A alpha-BHC	0.000	3.127	0	864	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.449	0	378628	N.D.	0.307 #
4)	MA Heptachlor	0.000	3.797	0	65498	N.D.	0.056 #
5)	MB Aldrin	0.000	4.045f	0	1644326	N.D.	1.470 #
6)	B beta-BHC	4.334	3.762	845370	112955	0.511	0.217 #
7)	B delta-BHC	0.000	3.964	0	215830	N.D.	0.188 #
8)	B Heptachlo...	0.000	4.569	0	82915	N.D.	0.083 #
9)	A Endosulfan I	5.855f	4.957f	1066779	729056	0.330	0.680 #
10)	B gamma-Chl...	5.733f	0.000	1567261	0	0.458	N.D. #
11)	B alpha-Chl...	5.855f	4.894	1066779	323205	0.312	0.296
12)	B 4,4'-DDE	6.029	0.000	567882	0	0.203	N.D. #
13)	MA Dieldrin	0.000	5.208	0	231305	N.D.	0.238 #
14)	MA Endrin	0.000	5.467	0	20917	N.D.	0.023 #
15)	B Endosulfa...	0.000	5.756f	0	402794	N.D.	0.424 #
16)	A 4,4'-DDD	0.000	5.620f	0	417179	N.D.	0.599 #
17)	MA 4,4'-DDT	0.000	5.864f	0	189137	N.D.	0.239 #
18)	B Endrin al...	0.000	5.955	0	971165	N.D.	1.302 #
20)	A Methoxychlor	0.000	6.482	0	378254	N.D.	0.719 #
21)	B Endrin ke...	0.000	6.686	0	344062	N.D.	0.299 #
22)	Mirex	7.917f	6.857	677063	423914	0.306	0.449 #
23)	Chlordane-1	0.000	3.637f	0	298696	N.D.	9.163 #
24)	Chlordane-2	5.034f	4.174f	1741440	810479	13.391	20.828 #
25)	Chlordane-3	5.733f	0.000	1567261	0	3.072	N.D. #
26)	Chlordane-4	5.855	4.894	1066779	323205	1.681	2.791 #
27)	Chlordane-5	6.670f	0.000	823419	0	8.026	N.D. #

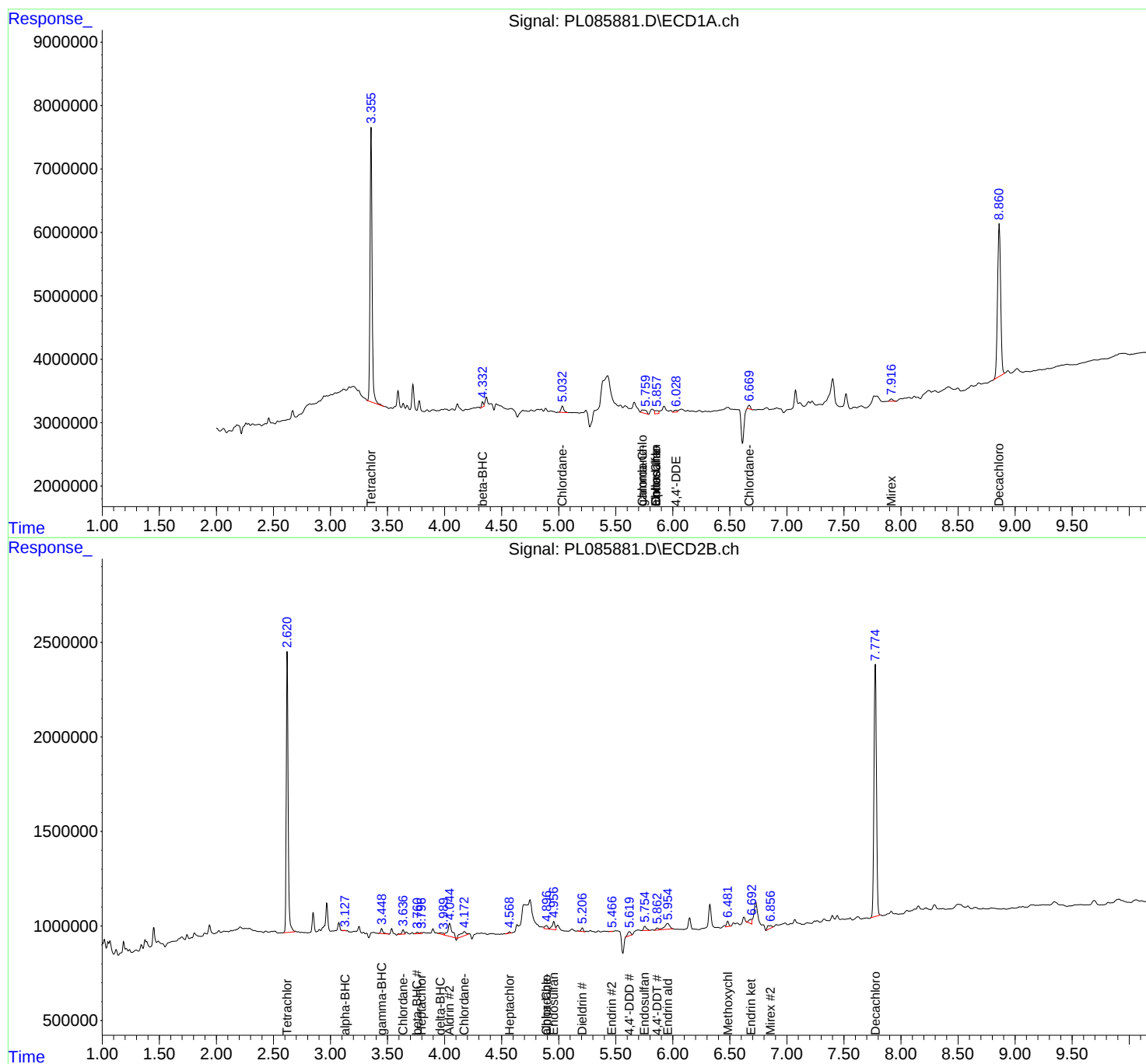
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

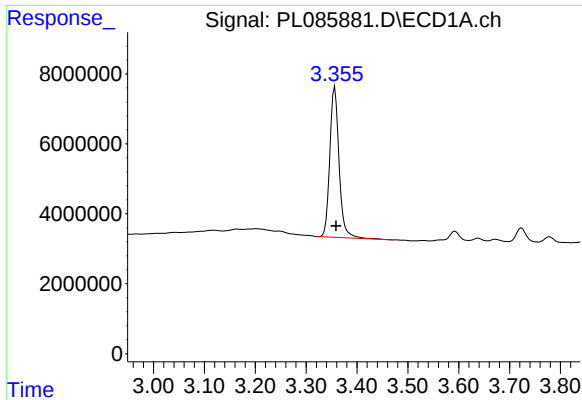
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 16:21
Operator : AR\AJ
Sample : 04844-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:15:04 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

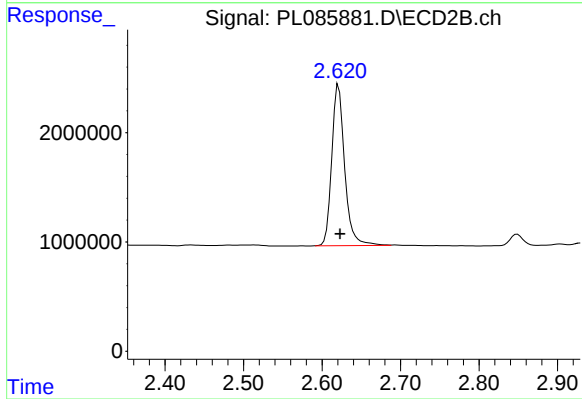




#1 Tetrachloro-m-xylene

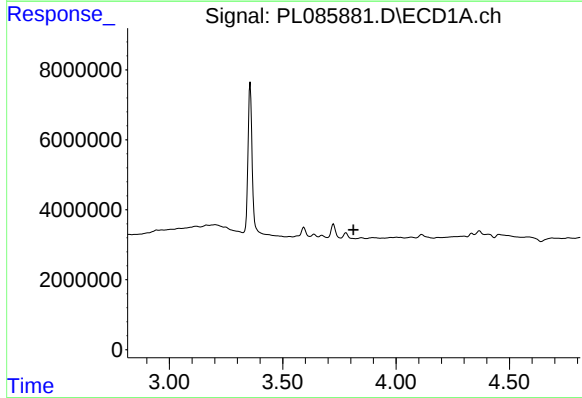
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54377143
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



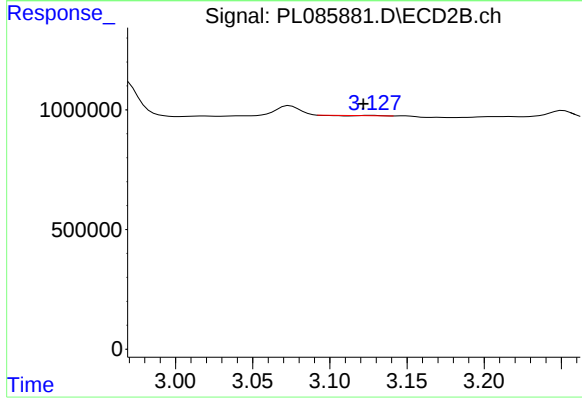
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16882267
Conc: 18.07 ng/ml



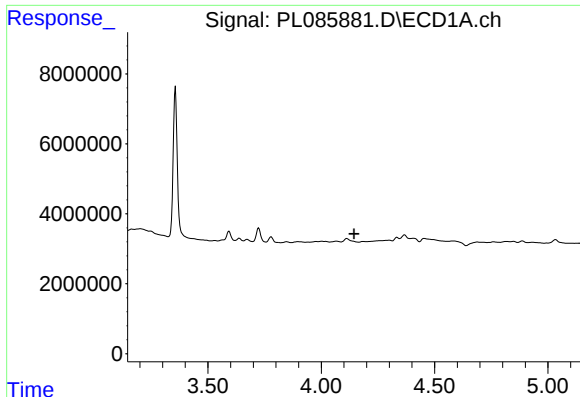
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

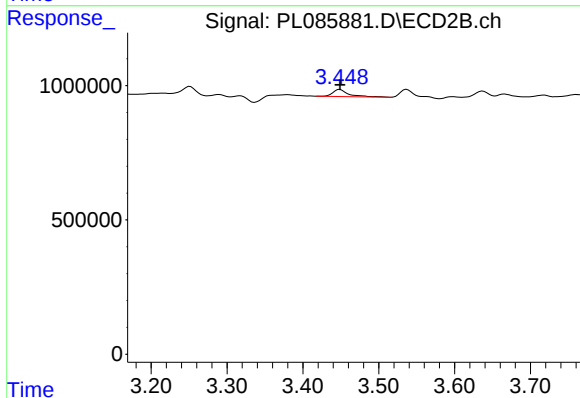
R.T.: 3.127 min
Delta R.T.: 0.005 min
Response: 864
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

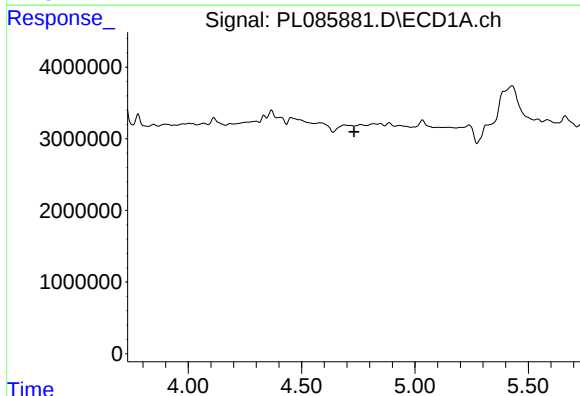
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



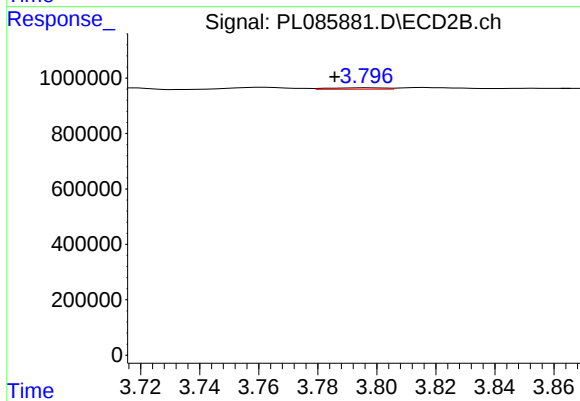
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 378628
Conc: 0.31 ng/ml



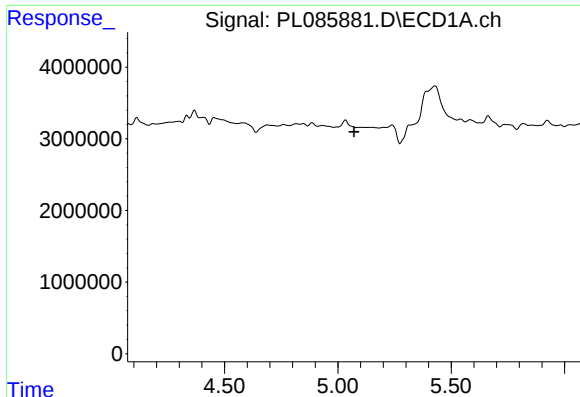
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

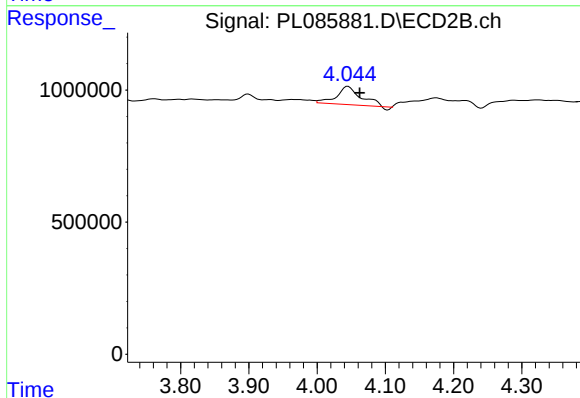
R.T.: 3.797 min
Delta R.T.: 0.011 min
Response: 65498
Conc: 0.06 ng/ml



#5 Aldrin

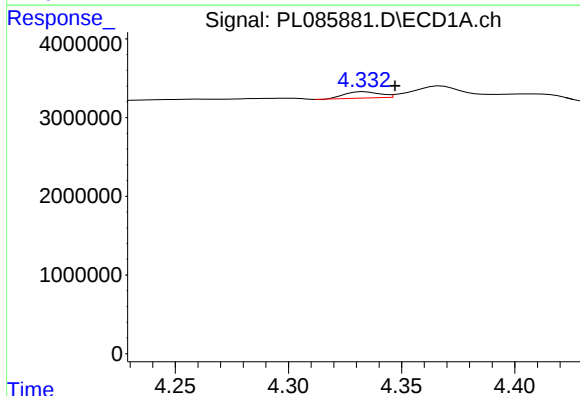
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



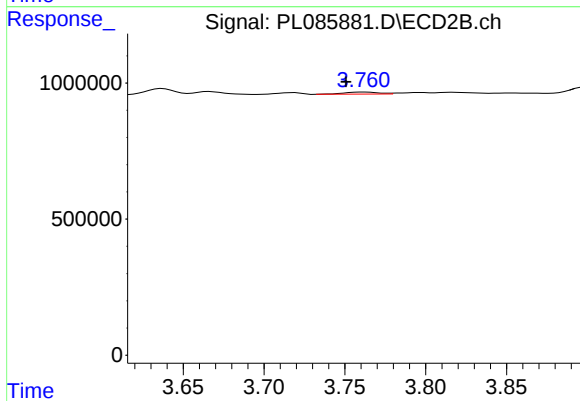
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.017 min
Response: 1644326
Conc: 1.47 ng/ml



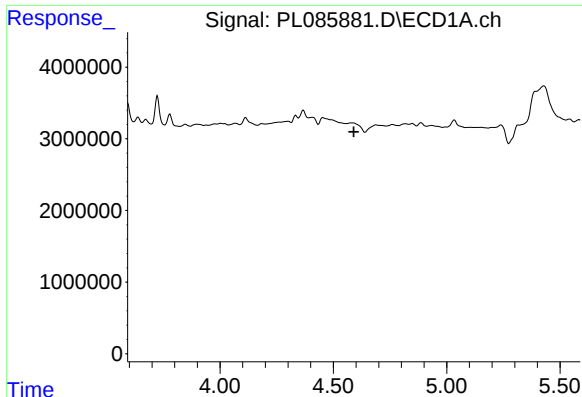
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: -0.013 min
Response: 845370
Conc: 0.51 ng/ml



#6 beta-BHC

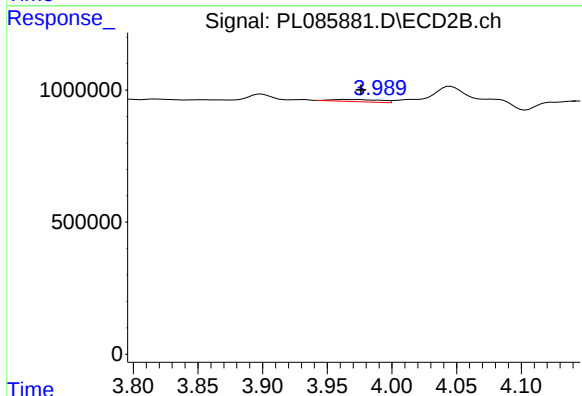
R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 112955
Conc: 0.22 ng/ml



#7 delta-BHC

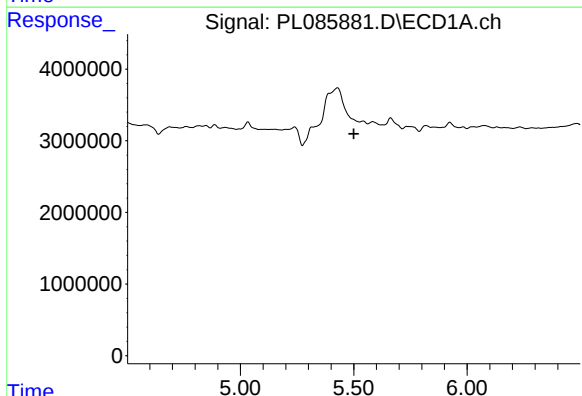
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



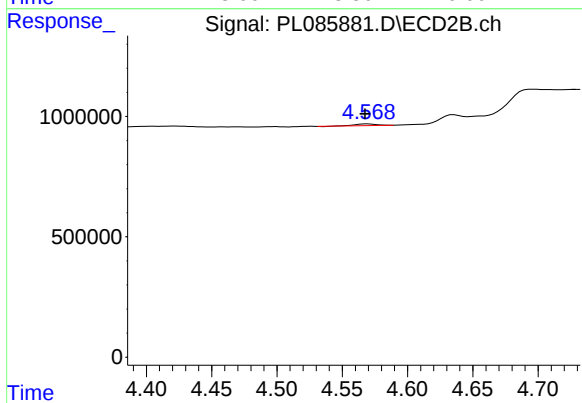
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 215830
Conc: 0.19 ng/ml



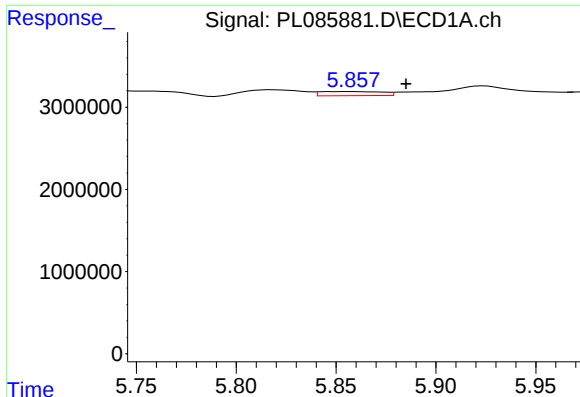
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

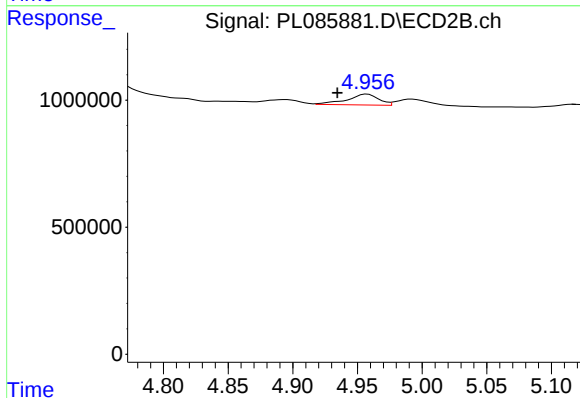
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 82915
Conc: 0.08 ng/ml



#9 Endosulfan I

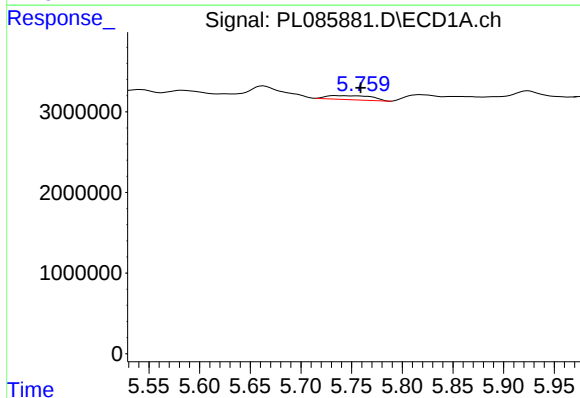
R.T.: 5.855 min
Delta R.T.: -0.030 min
Response: 1066779
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



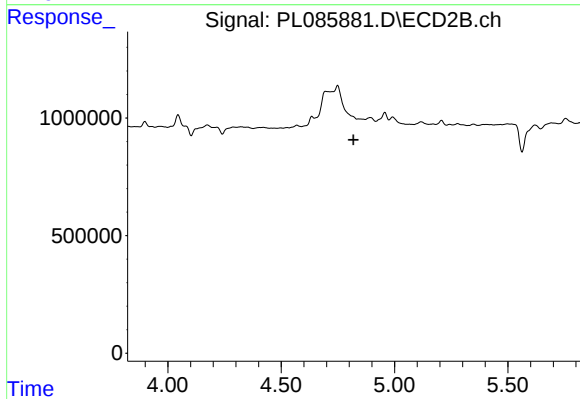
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 729056
Conc: 0.68 ng/ml



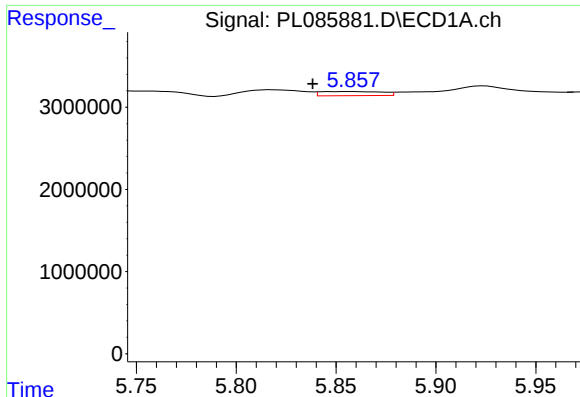
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 1567261
Conc: 0.46 ng/ml



#10 gamma-Chlordane

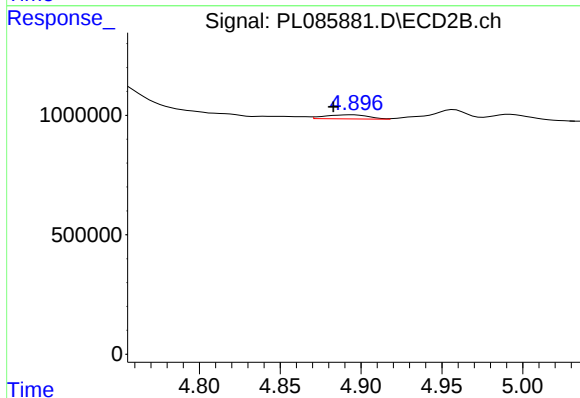
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

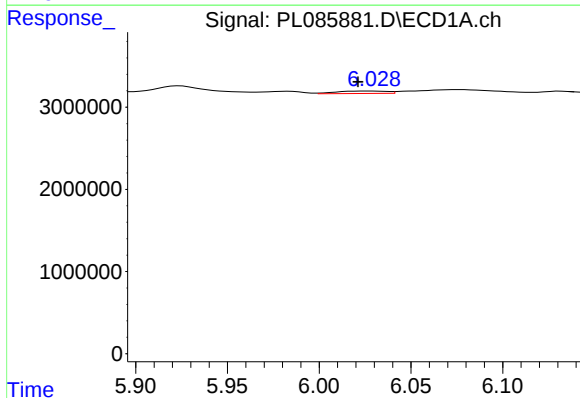
R.T.: 5.855 min
Delta R.T.: 0.017 min
Response: 1066779
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



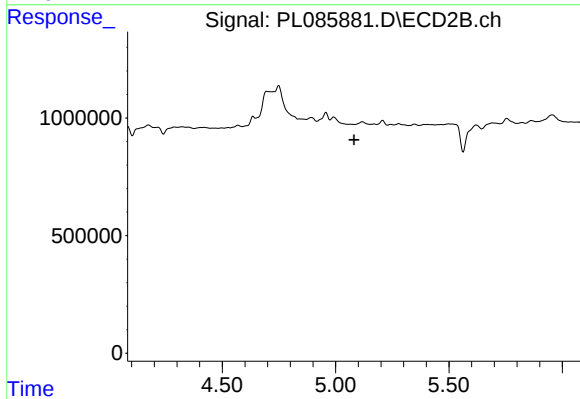
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 323205
Conc: 0.30 ng/ml



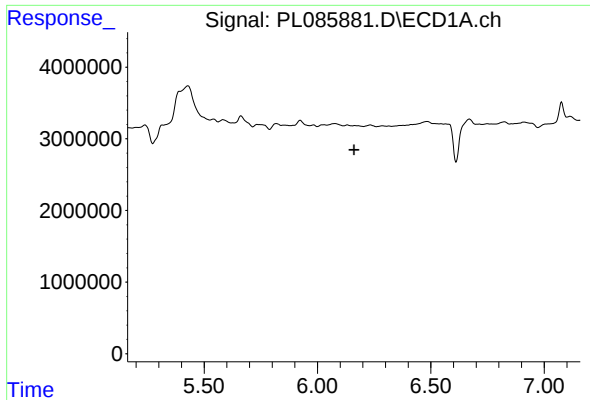
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 567882
Conc: 0.20 ng/ml



#12 4,4'-DDE

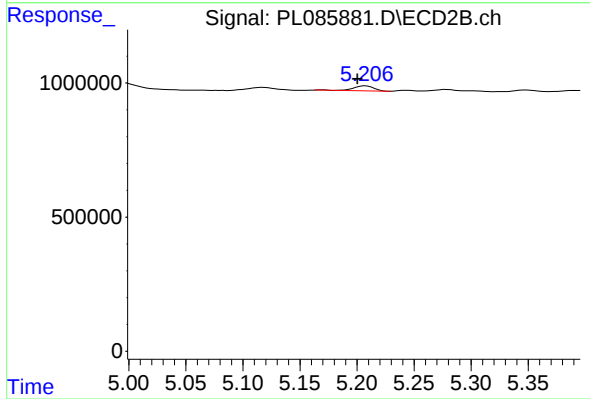
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

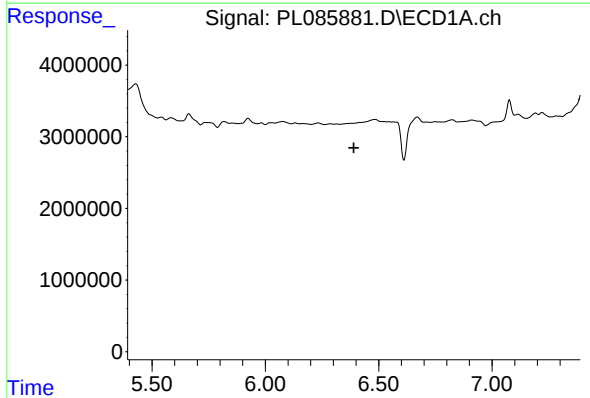
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



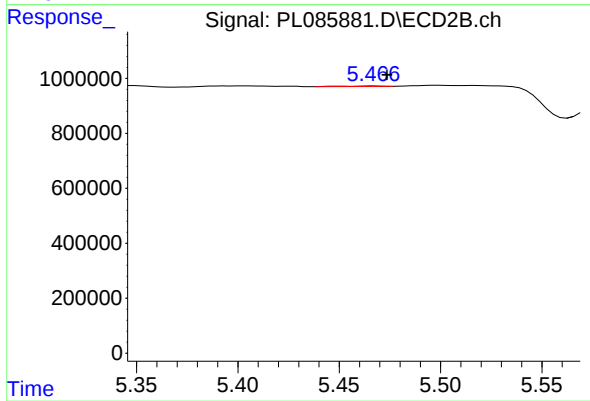
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 231305
Conc: 0.24 ng/ml



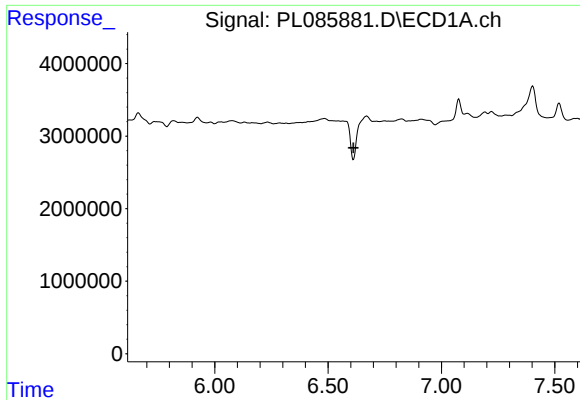
#14 Endrin

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



#14 Endrin

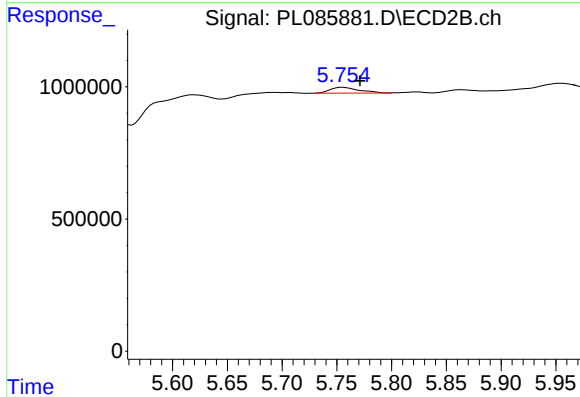
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 20917
Conc: 0.02 ng/ml



#15 Endosulfan II

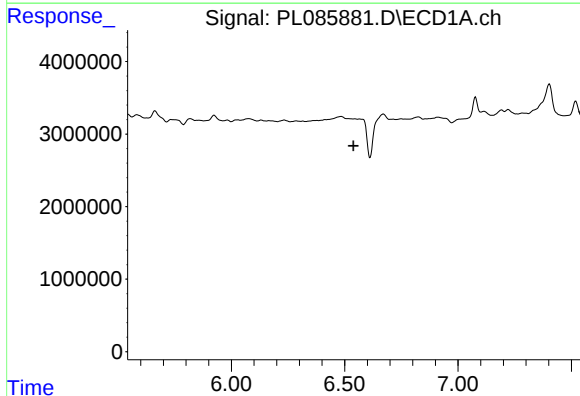
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



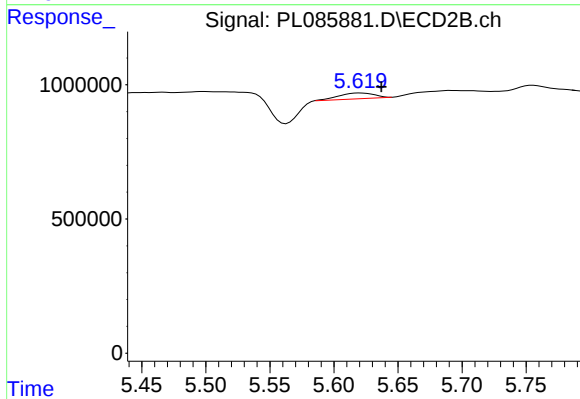
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 402794
Conc: 0.42 ng/ml



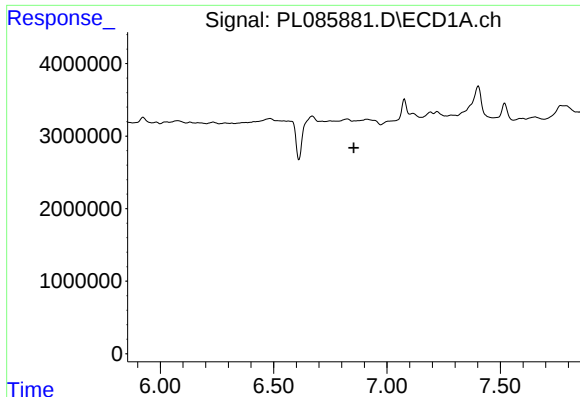
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

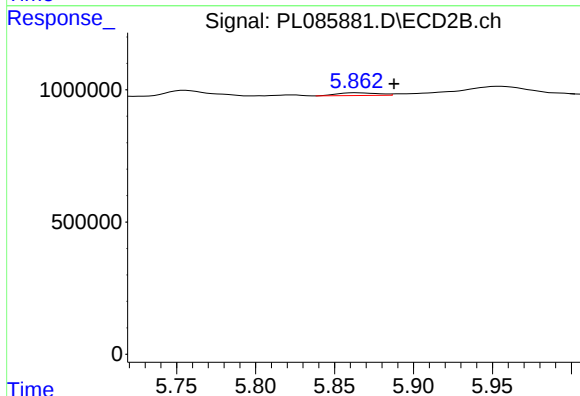
R.T.: 5.620 min
Delta R.T.: -0.017 min
Response: 417179
Conc: 0.60 ng/ml



#17 4,4'-DDT

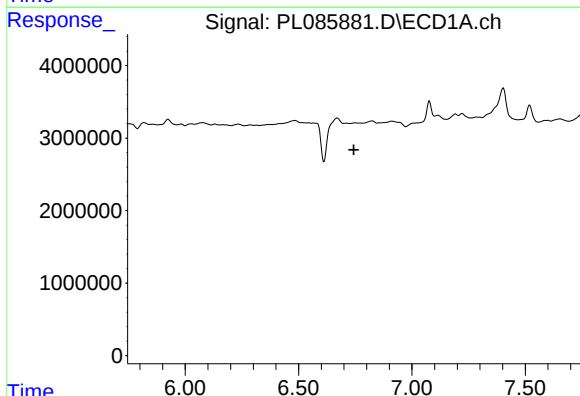
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



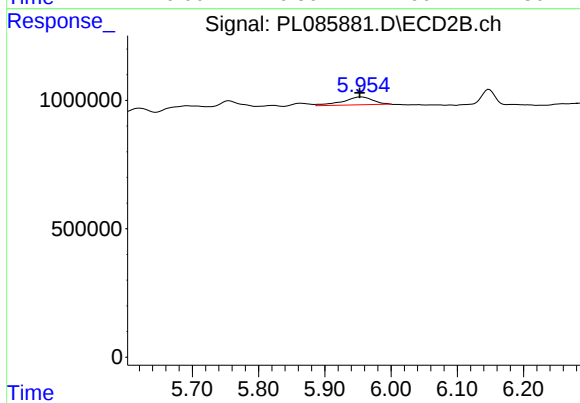
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.024 min
Response: 189137
Conc: 0.24 ng/ml



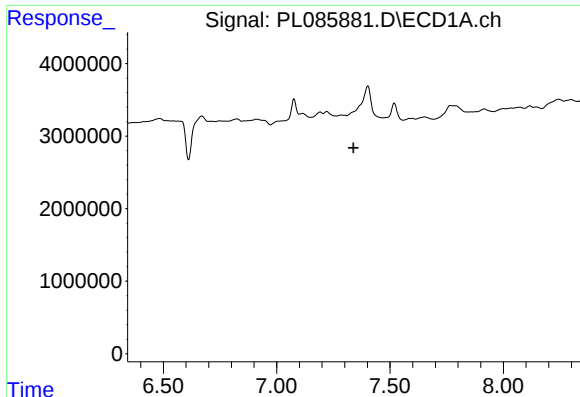
#18 Endrin aldehyde

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



#18 Endrin aldehyde

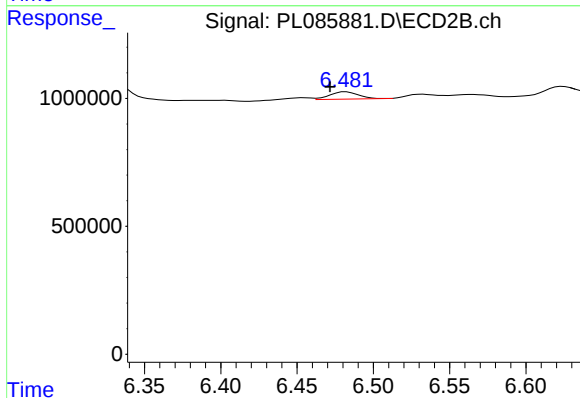
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 971165
Conc: 1.30 ng/ml



#20 Methoxychlor

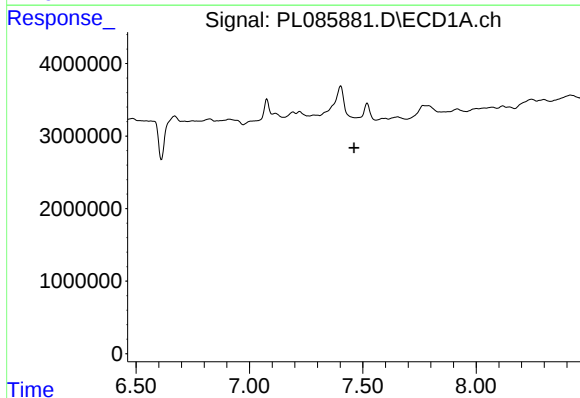
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



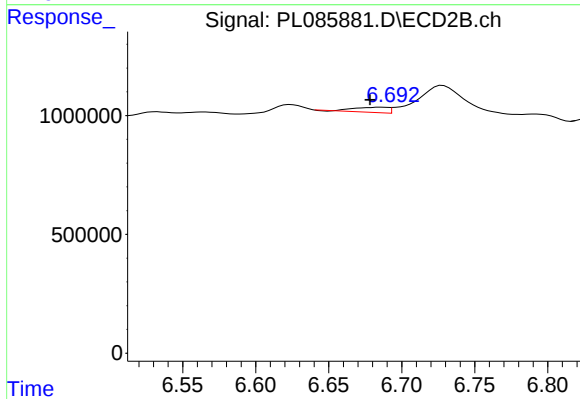
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 378254
Conc: 0.72 ng/ml



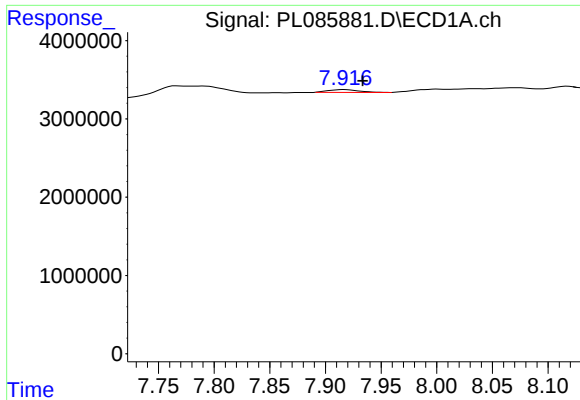
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

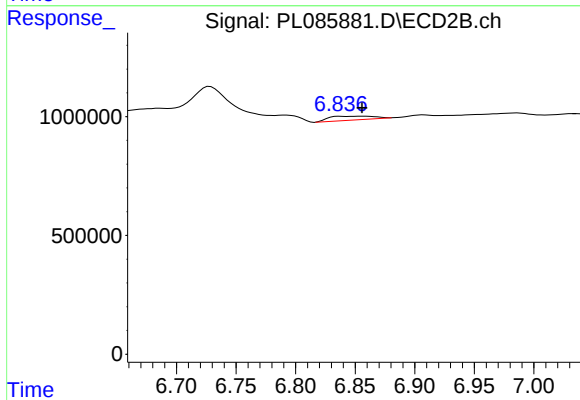
R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 344062
Conc: 0.30 ng/ml



#22 Mirex

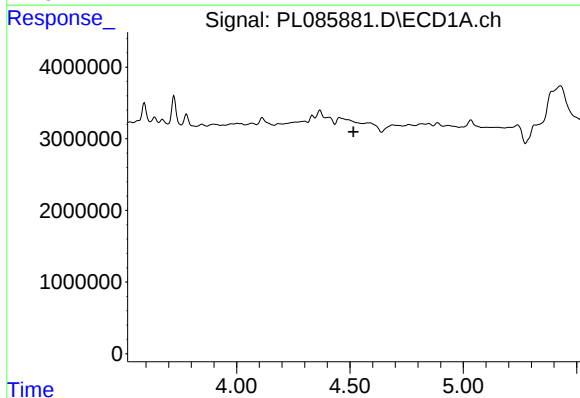
R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 677063
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



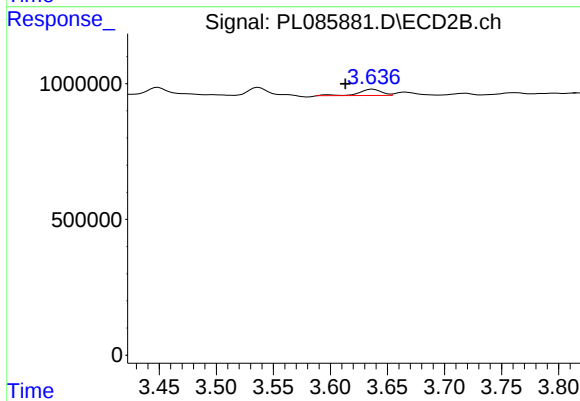
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 423914
Conc: 0.45 ng/ml



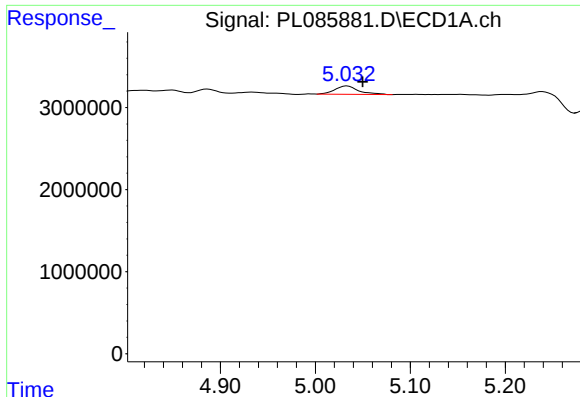
#23 Chlordane-1

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



#23 Chlordane-1

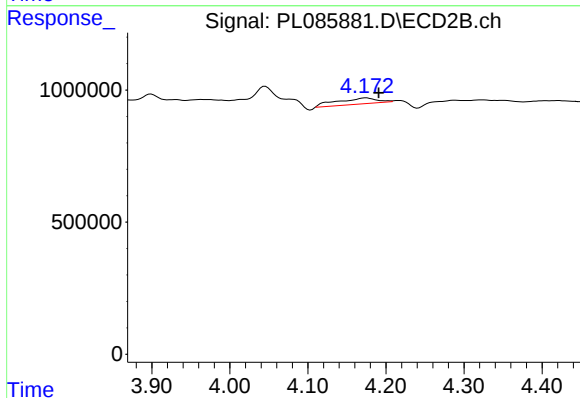
R.T.: 3.637 min
Delta R.T.: 0.024 min
Response: 298696
Conc: 9.16 ng/ml



#24 Chlordane-2

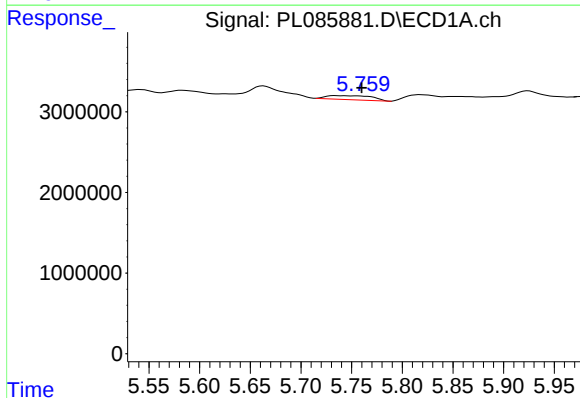
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 1741440
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



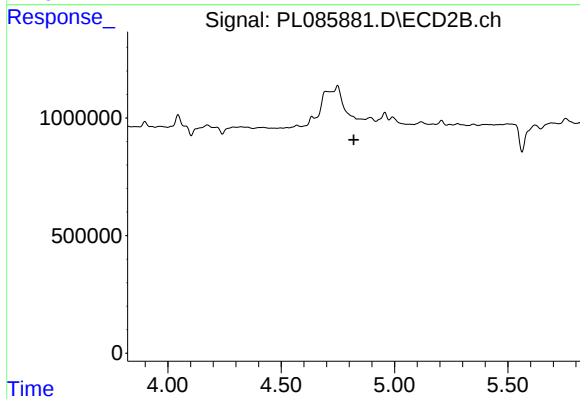
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 810479
Conc: 20.83 ng/ml



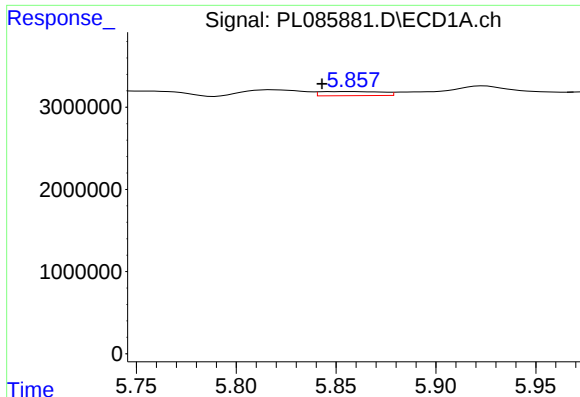
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: -0.027 min
Response: 1567261
Conc: 3.07 ng/ml



#25 Chlordane-3

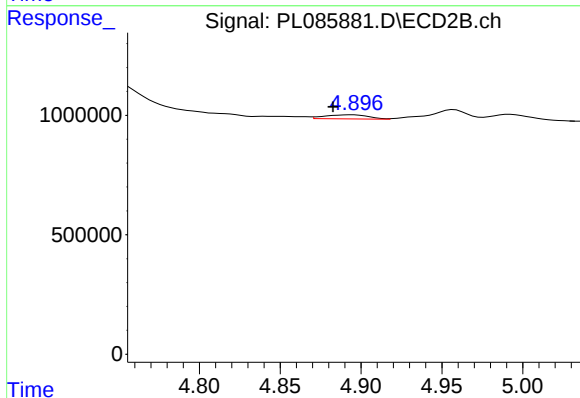
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

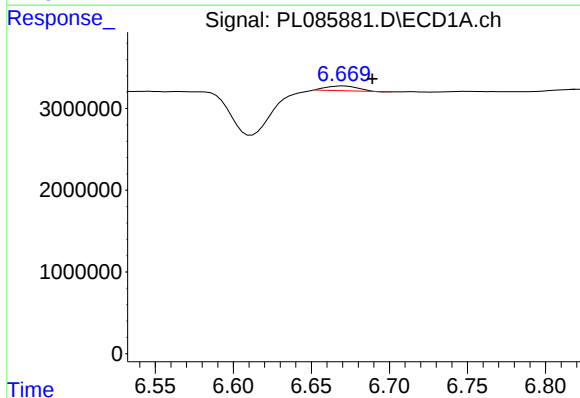
R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 1066779
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



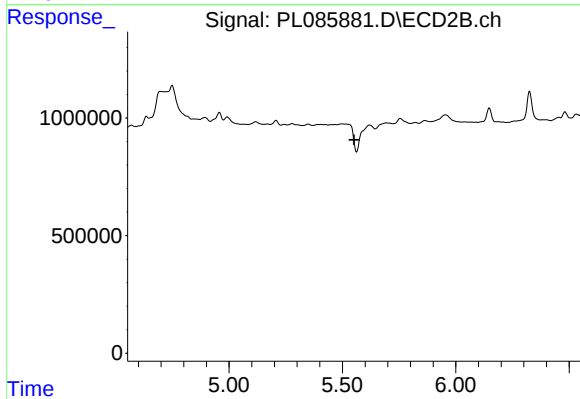
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 323205
Conc: 2.79 ng/ml



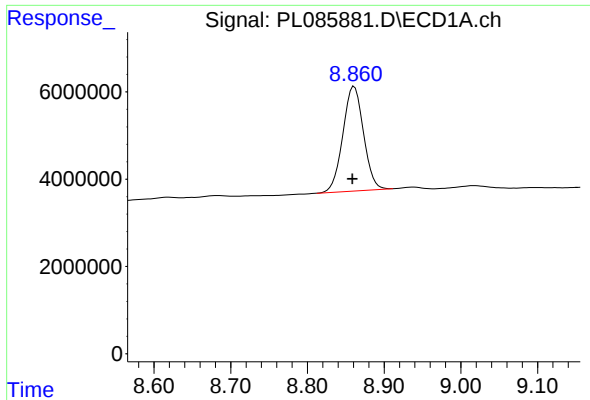
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 823419
Conc: 8.03 ng/ml



#27 Chlordane-5

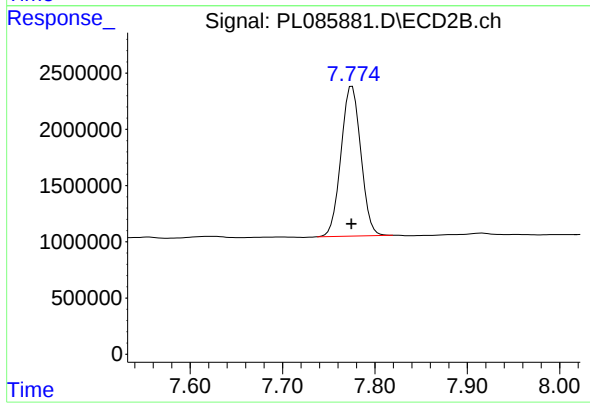
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 45230366
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19907330
Conc: 21.57 ng/ml