

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:33
 Operator : AR\AJ
 Sample : 04800-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:14:44 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...	3.358	2.623	34584111	11241510	11.628	12.034
2)	SA Decachlor...	8.861	7.776	30824992	12443655	14.153	13.482
Target Compounds							
2)	A alpha-BHC	0.000	3.106f	0	27345	N.D.	0.022 #
4)	MA Heptachlor	4.734	3.806f	121455	161090	0.031	0.139 #
5)	MB Aldrin	0.000	4.064	0	94762	N.D.	0.085 #
6)	B beta-BHC	4.369f	3.750	122380	86170	0.074	0.166 #
7)	B delta-BHC	0.000	3.977	0	24307	N.D.	0.021 #
8)	B Heptachlo...	0.000	4.558	0	27708	N.D.	0.028 #
9)	A Endosulfan I	0.000	4.948	0	395349	N.D.	0.369 #
10)	B gamma-Chl...	5.755	4.844f	1159183	564389	0.339	0.570 #
11)	B alpha-Chl...	5.842	4.883	1685008	697851	0.493	0.640 #
12)	B 4,4'-DDE	6.021	5.081	2734609	699185	0.978	0.851
13)	MA Dieldrin	0.000	5.200	0	95587	N.D.	0.099 #
14)	MA Endrin	0.000	5.490f	0	221256	N.D.	0.246 #
15)	B Endosulfa...	6.615	5.769	1703807	232582	0.618	0.245 #
16)	A 4,4'-DDD	0.000	5.636	0	54645	N.D.	0.079 #
17)	MA 4,4'-DDT	6.853	5.887	1334473	454114	0.566	0.574
18)	B Endrin al...	0.000	5.964	0	772041	N.D.	1.035 #
19)	B Endosulfa...	0.000	6.191	0	3612	N.D.	0.004 #
20)	A Methoxychlor	0.000	6.443f	0	68986	N.D.	0.131 #
22)	Mirex	0.000	6.846	0	66975	N.D.	0.071 #
23)	Chlordane-1	0.000	3.613	0	93373	N.D.	2.864 #
25)	Chlordane-3	5.755	4.844f	1159183	564389	2.272	5.585 #
26)	Chlordane-4	5.842	4.883	1685008	697851	2.656	6.027 #
27)	Chlordane-5	6.672f	0.000	585965	0	5.712	N.D. #

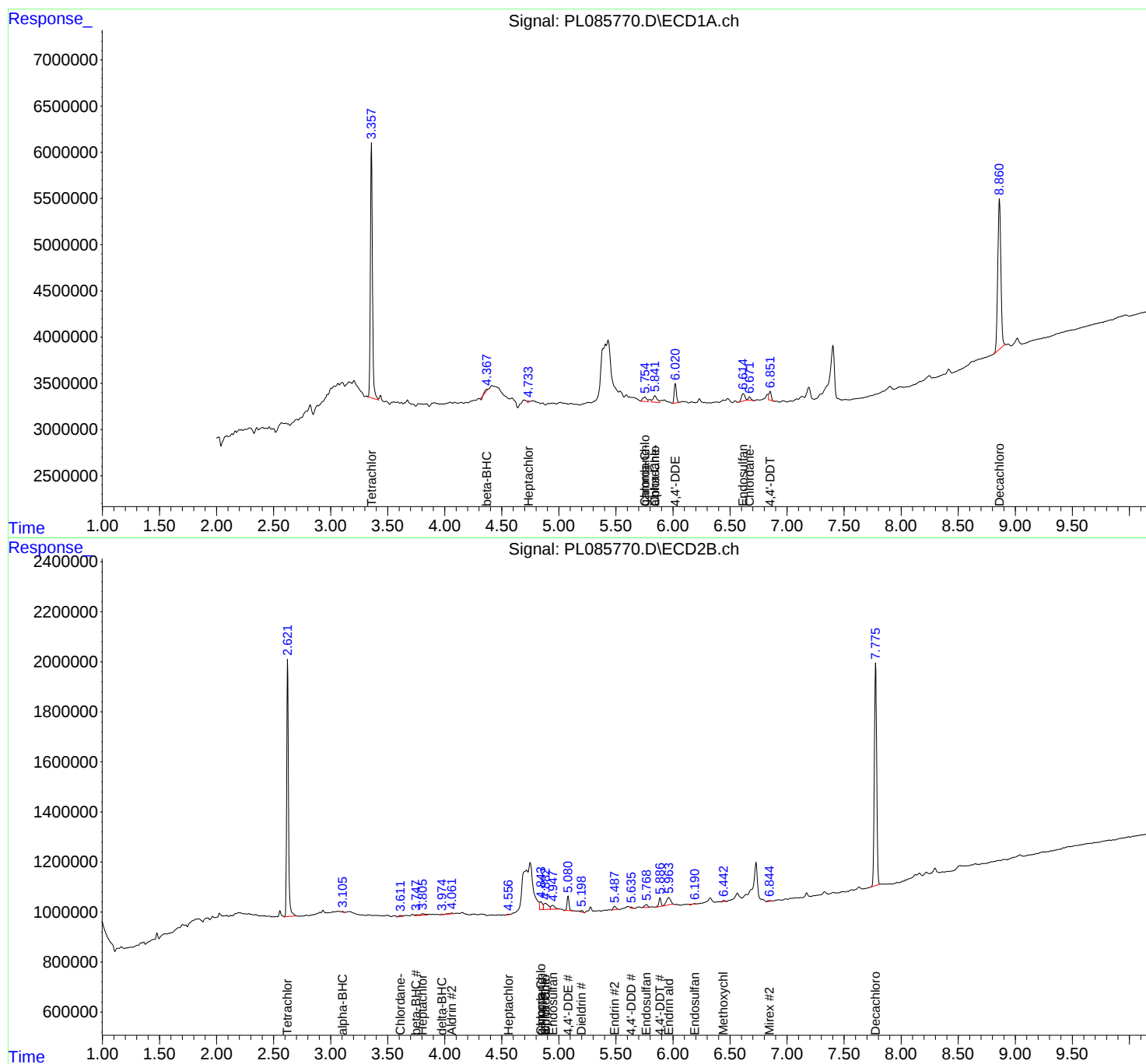
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

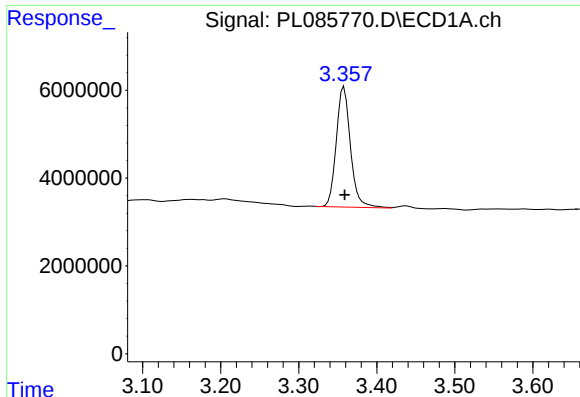
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 13:33
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ALS Vial : 7 Sample Multiplier: 1

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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

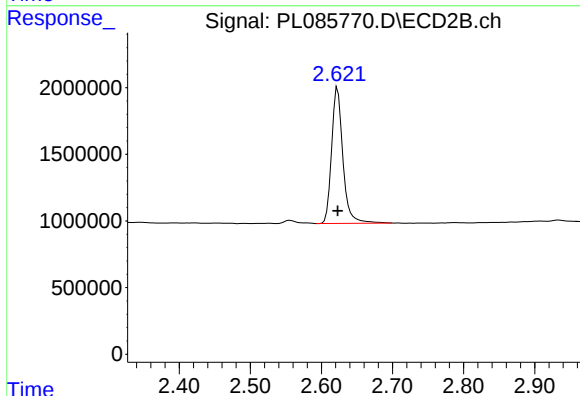




#1 Tetrachloro-m-xylene

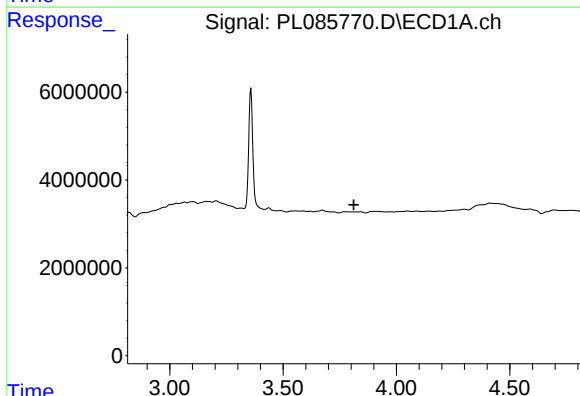
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 34584111
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



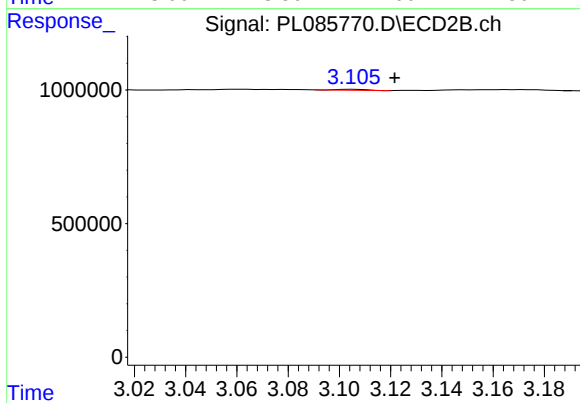
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11241510
Conc: 12.03 ng/ml



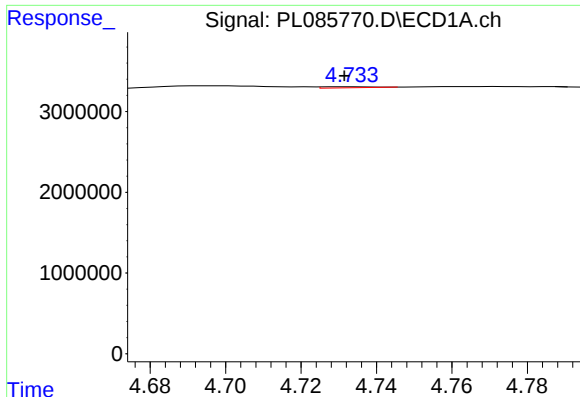
#2 alpha-BHC

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



#2 alpha-BHC

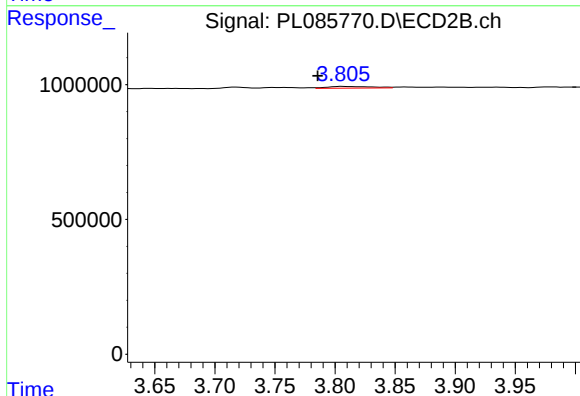
R.T.: 3.106 min
Delta R.T.: -0.016 min
Response: 27345
Conc: 0.02 ng/ml



#4 Heptachlor

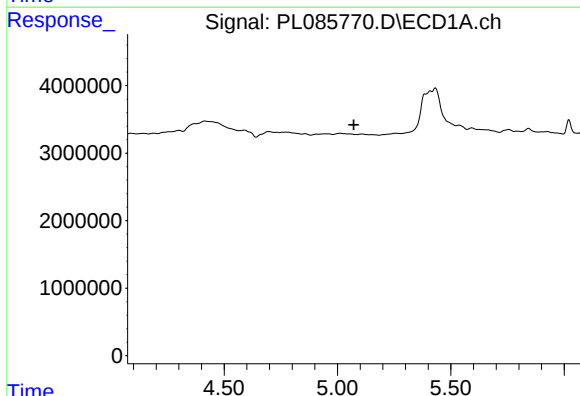
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 121455
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



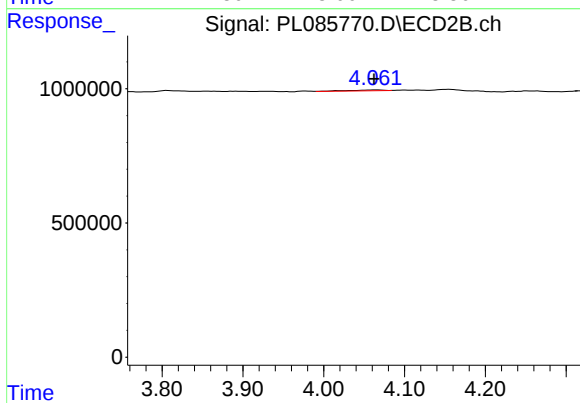
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 161090
Conc: 0.14 ng/ml



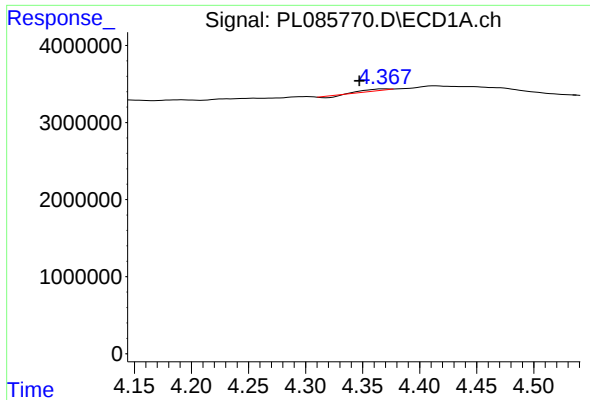
#5 Aldrin

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



#5 Aldrin

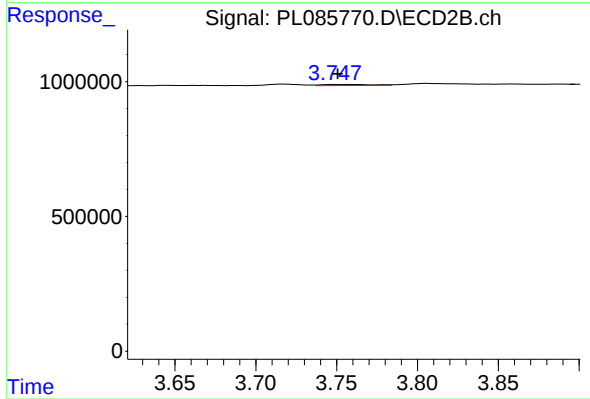
R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 94762
Conc: 0.08 ng/ml



#6 beta-BHC

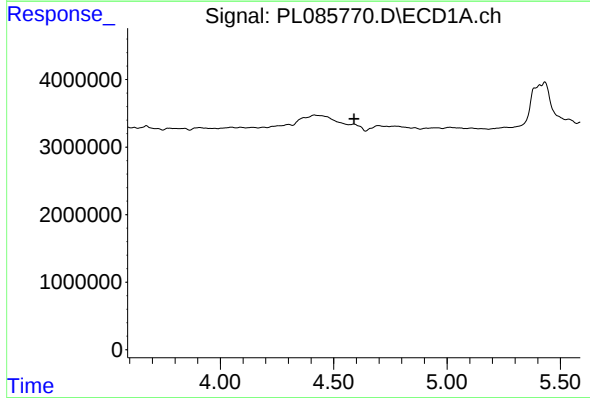
R.T.: 4.369 min
Delta R.T.: 0.022 min
Response: 122380
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



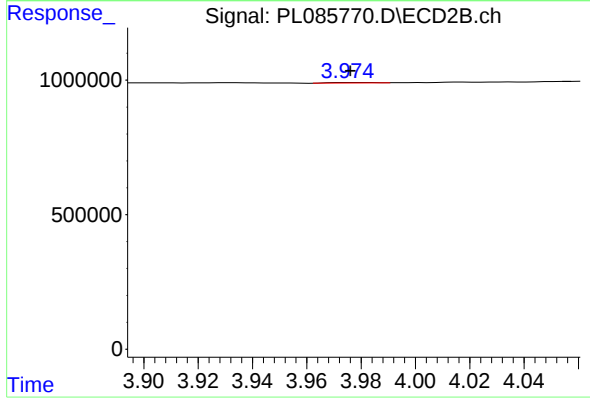
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 86170
Conc: 0.17 ng/ml



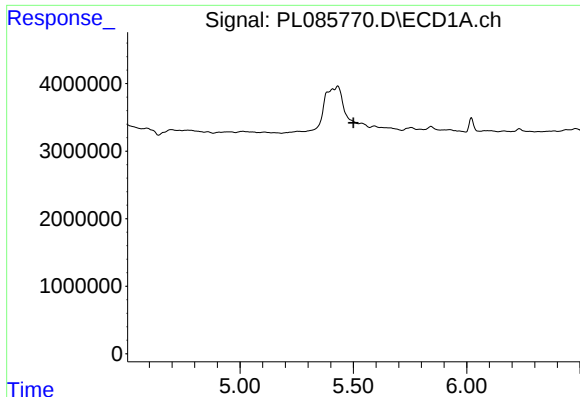
#7 delta-BHC

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



#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 24307
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

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

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

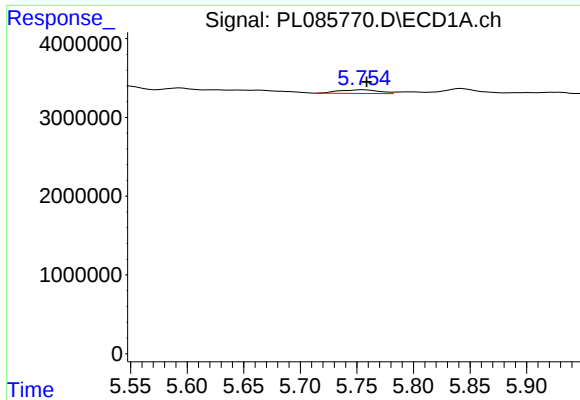
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 27708
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

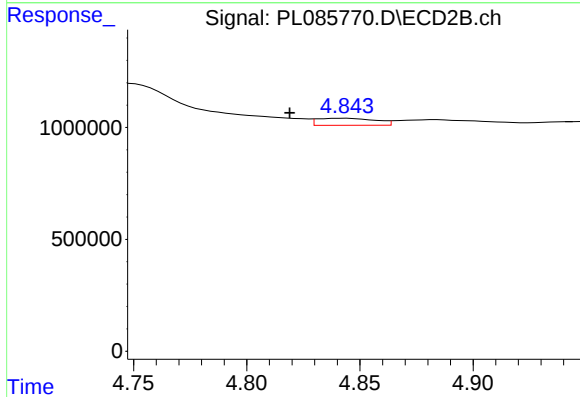
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 395349
Conc: 0.37 ng/ml



#10 gamma-Chlordane

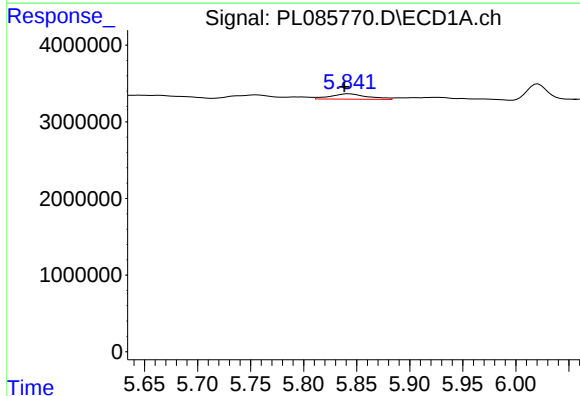
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 1159183
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



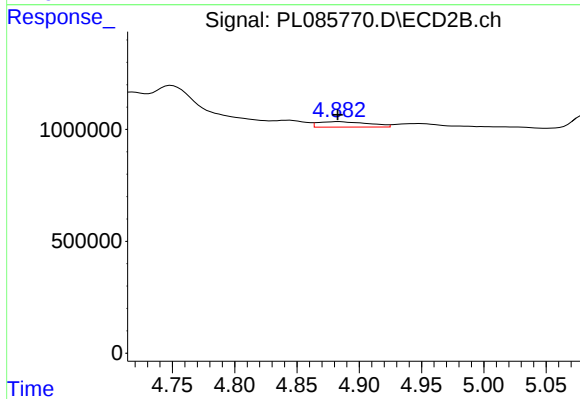
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 564389
Conc: 0.57 ng/ml



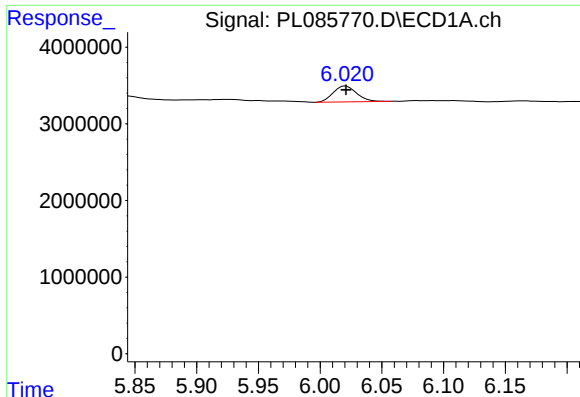
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 1685008
Conc: 0.49 ng/ml



#11 alpha-Chlordane

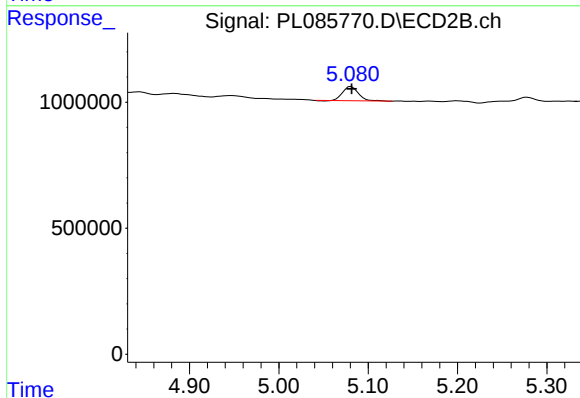
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 697851
Conc: 0.64 ng/ml



#12 4,4'-DDE

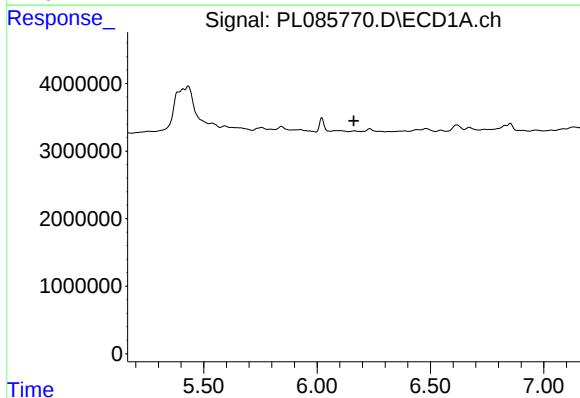
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2734609
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



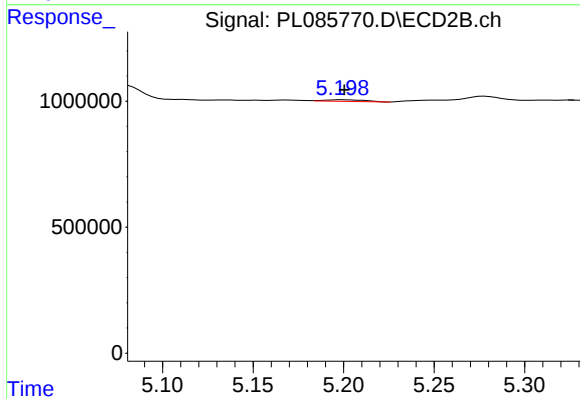
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 699185
Conc: 0.85 ng/ml



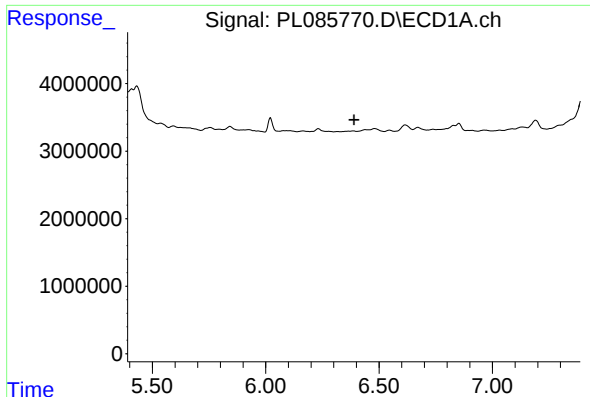
#13 Dieldrin

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



#13 Dieldrin

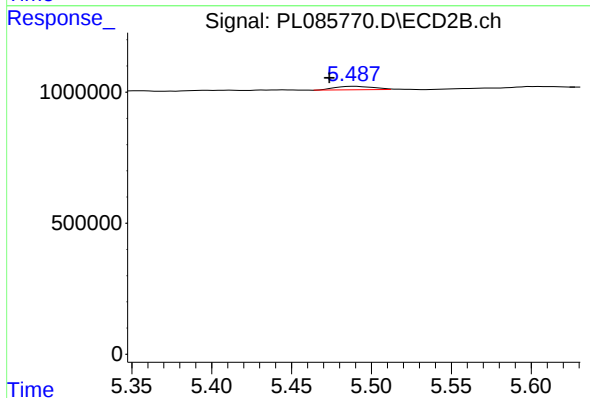
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 95587
Conc: 0.10 ng/ml



#14 Endrin

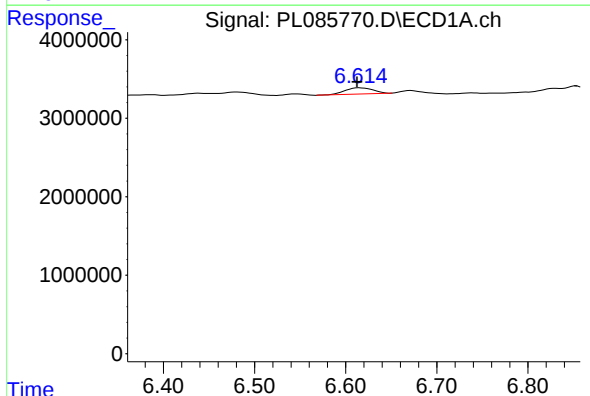
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



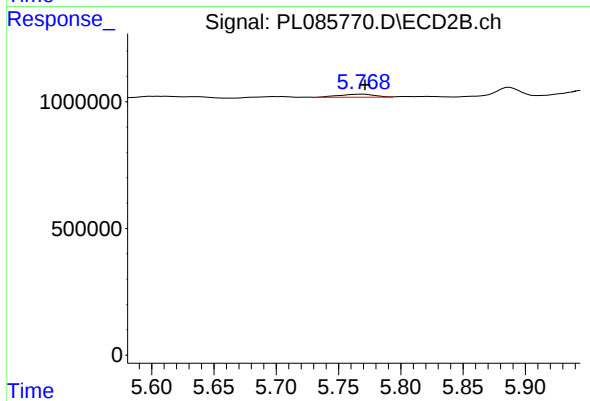
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.016 min
Response: 221256
Conc: 0.25 ng/ml



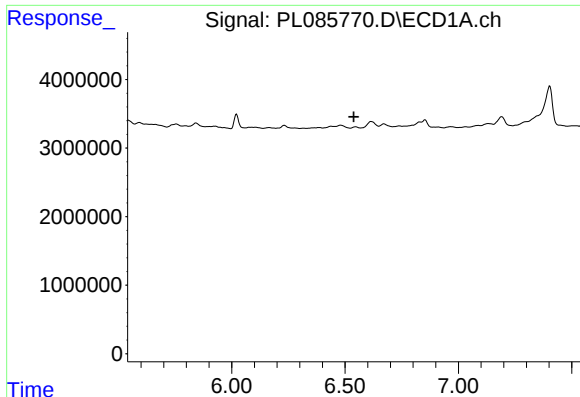
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 1703807
Conc: 0.62 ng/ml



#15 Endosulfan II

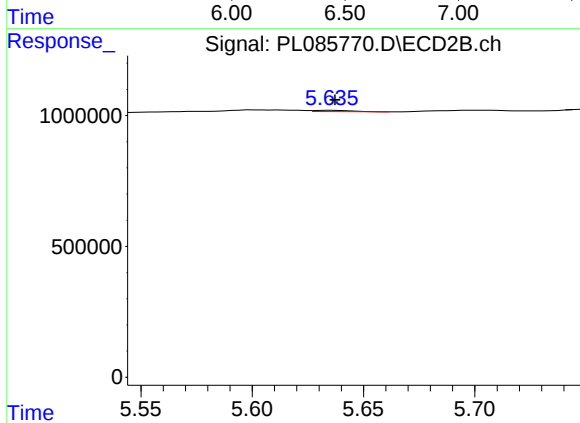
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 232582
Conc: 0.24 ng/ml



#16 4,4'-DDD

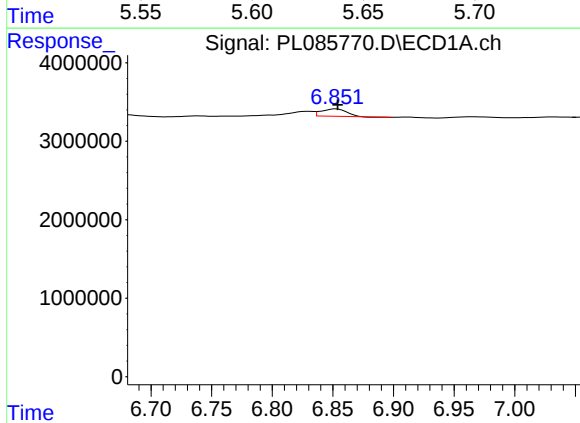
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



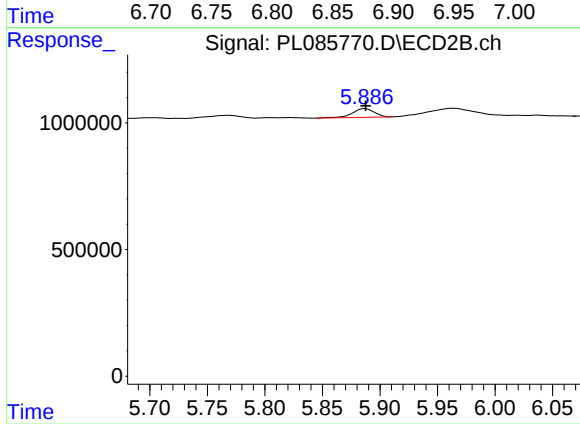
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 54645
Conc: 0.08 ng/ml



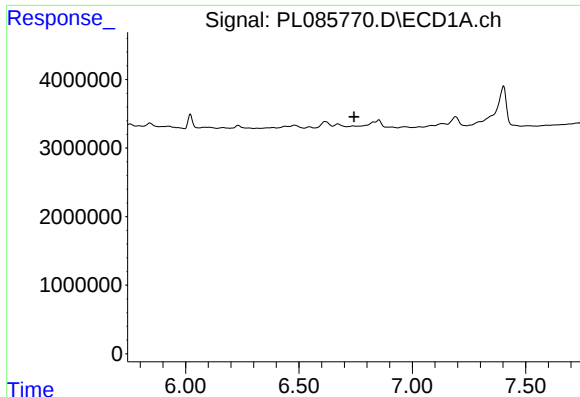
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 1334473
Conc: 0.57 ng/ml



#17 4,4'-DDT

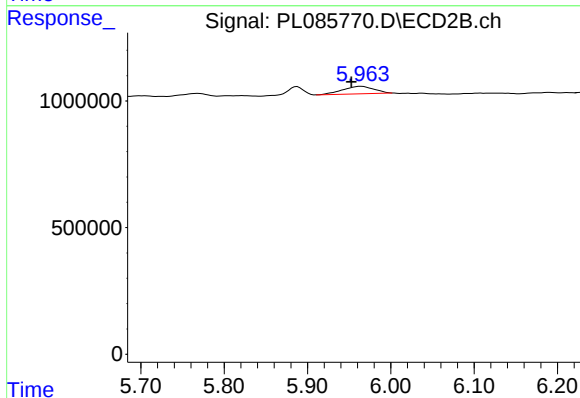
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 454114
Conc: 0.57 ng/ml



#18 Endrin aldehyde

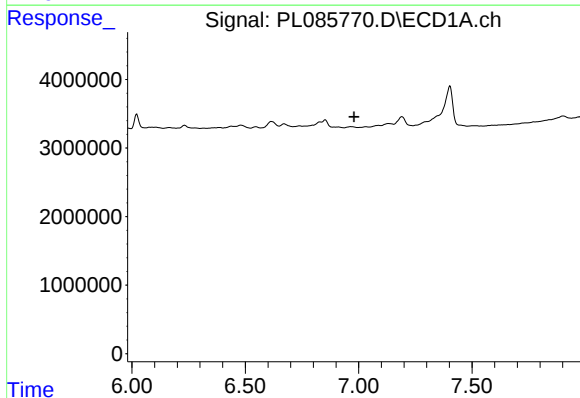
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



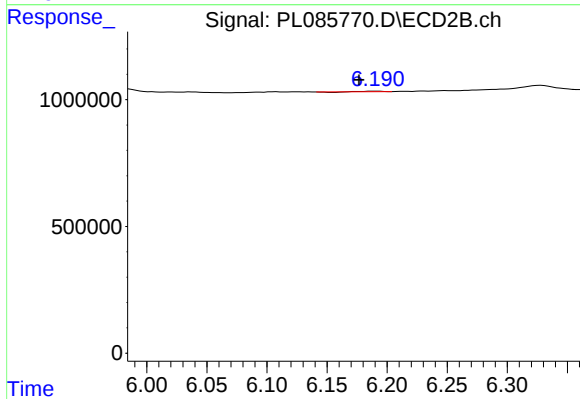
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 772041
Conc: 1.04 ng/ml



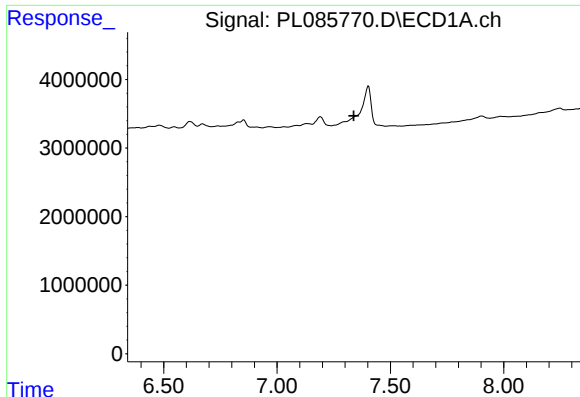
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

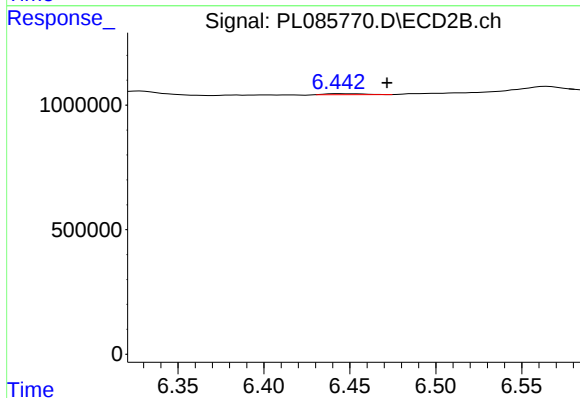
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 3612
Conc: 0.00 ng/ml



#20 Methoxychlor

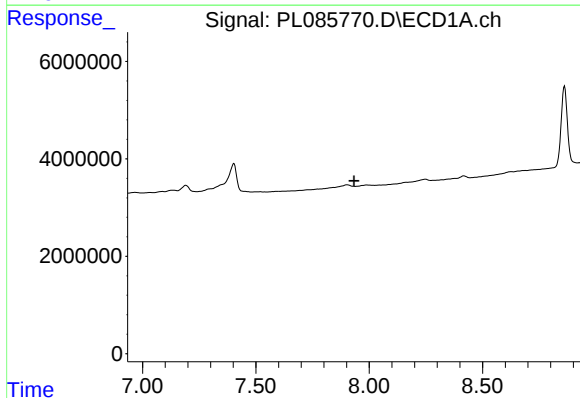
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



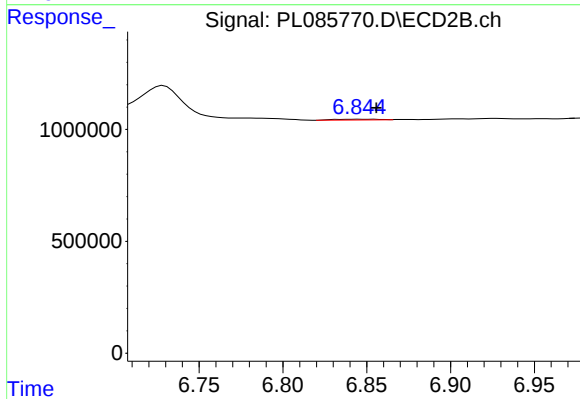
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 68986
Conc: 0.13 ng/ml



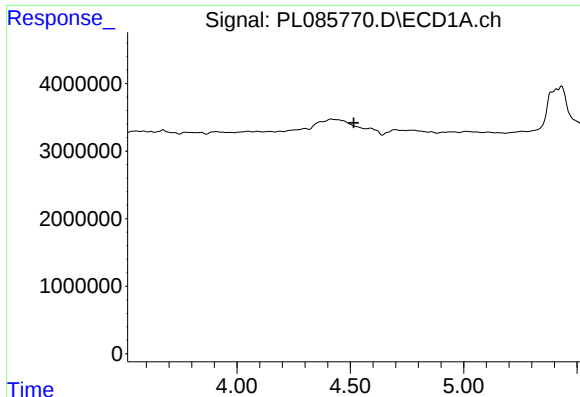
#22 Mirex

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



#22 Mirex

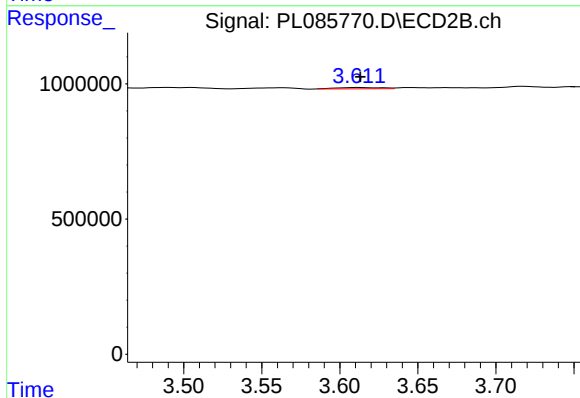
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 66975
Conc: 0.07 ng/ml



#23 Chlordane-1

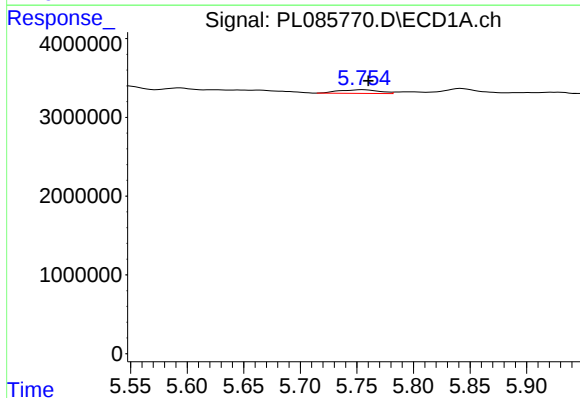
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



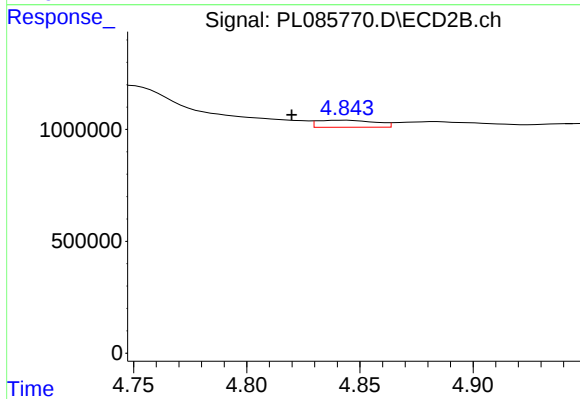
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 93373
Conc: 2.86 ng/ml



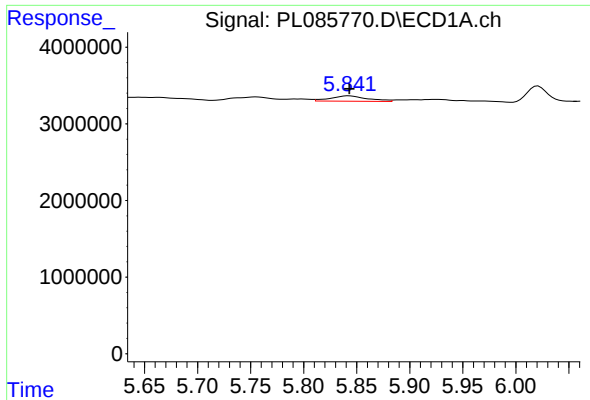
#25 Chlordane-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 1159183
Conc: 2.27 ng/ml



#25 Chlordane-3

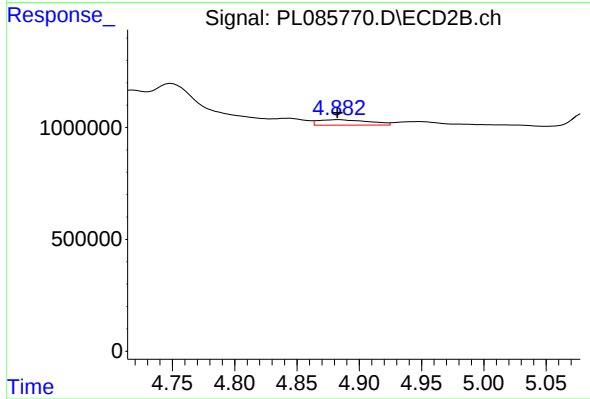
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 564389
Conc: 5.59 ng/ml



#26 Chlordane-4

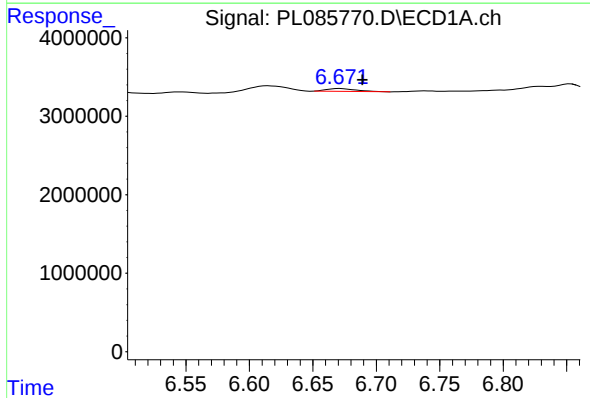
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 1685008
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



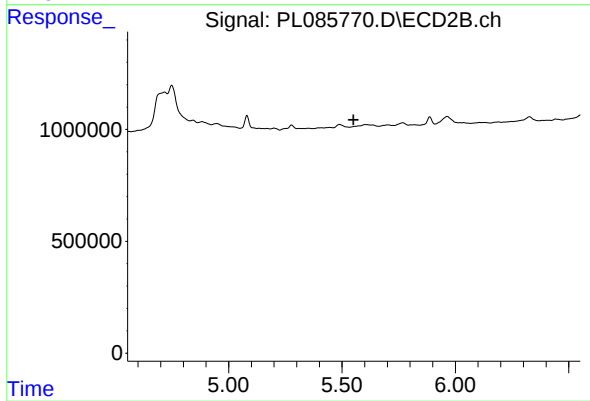
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 697851
Conc: 6.03 ng/ml



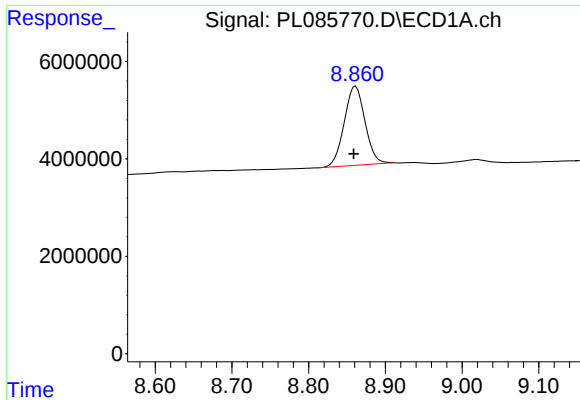
#27 Chlordane-5

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 585965
Conc: 5.71 ng/ml



#27 Chlordane-5

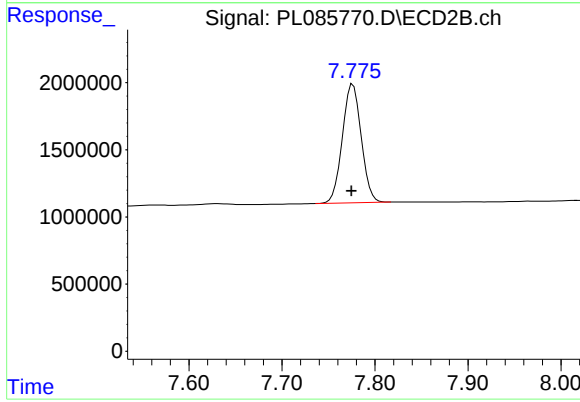
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 30824992
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 12443655
Conc: 13.48 ng/ml