

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:02
 Operator : AR\AJ
 Sample : 04878-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:27:56 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...	3.355	2.621	29070914	8693075	9.775	9.306
2)	SA Decachlor...	8.857	7.774	28200579	12640877	12.948	13.696
Target Compounds							
2)	A alpha-BHC	0.000	3.107f	0	28161	N.D.	0.022 #
4)	MA Heptachlor	4.750f	3.782	692029	25971	0.179	0.022 #
5)	MB Aldrin	0.000	4.082f	0	116093	N.D.	0.104 #
6)	B beta-BHC	4.362	3.761	410170	79926	0.248	0.154 #
7)	B delta-BHC	0.000	3.981	0	15456	N.D.	0.013 #
9)	A Endosulfan I	5.911f	4.950f	1841243	331567	0.569	0.309 #
10)	B gamma-Chl...	5.760	4.844f	4352339	1450177	1.272	1.464
11)	B alpha-Chl...	5.842	4.880	8656160	836178	2.533	0.767 #
12)	B 4,4'-DDE	6.021	5.079	2270926	232533	0.812	0.283 #
13)	MA Dieldrin	6.168	5.206	789000	251254	0.240	0.259
14)	MA Endrin	0.000	5.452f	0	57302	N.D.	0.064 #
15)	B Endosulfa...	6.611	5.771	3768499	456150	1.368	0.480 #
16)	A 4,4'-DDD	6.548	0.000	447377	0	0.222	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	362052	N.D.	0.458 #
18)	B Endrin al...	0.000	5.956	0	1716629	N.D.	2.302 #
19)	B Endosulfa...	0.000	6.182	0	346731	N.D.	0.384 #
20)	A Methoxychlor	7.343	0.000	1201110	0	0.860	N.D. #
21)	B Endrin ke...	7.448	0.000	1188925	0	0.413	N.D. #
22)	Mirex	0.000	6.847	0	47540	N.D.	0.050 #
23)	Chlordane-1	0.000	3.608	0	83929	N.D.	2.575 #
24)	Chlordane-2	5.015f	4.184	102971	140852	0.792	3.620 #
25)	Chlordane-3	5.760	4.844f	4352339	1450177	8.531	14.351 #
26)	Chlordane-4	5.842	4.880	8656160	836178	13.644	7.222 #
27)	Chlordane-5	6.669f	5.557	725714	138776	7.074	4.979 #

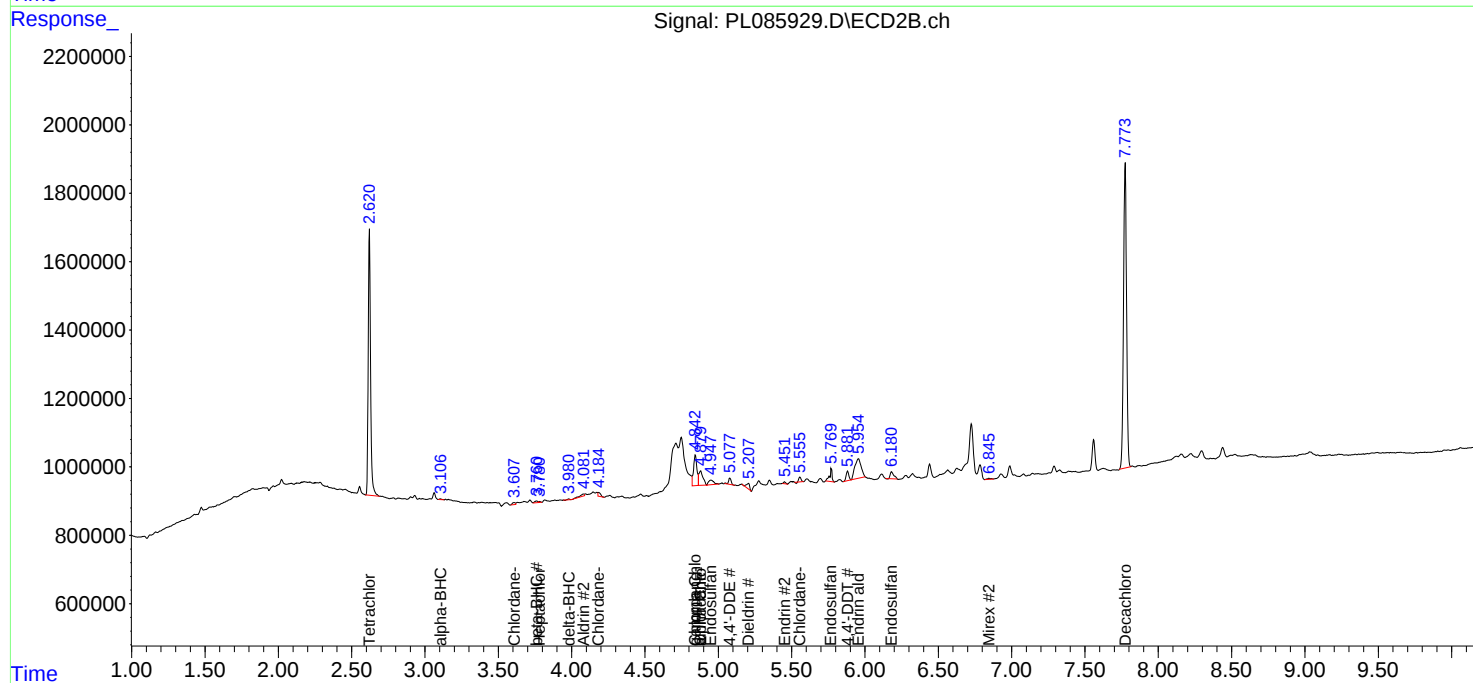
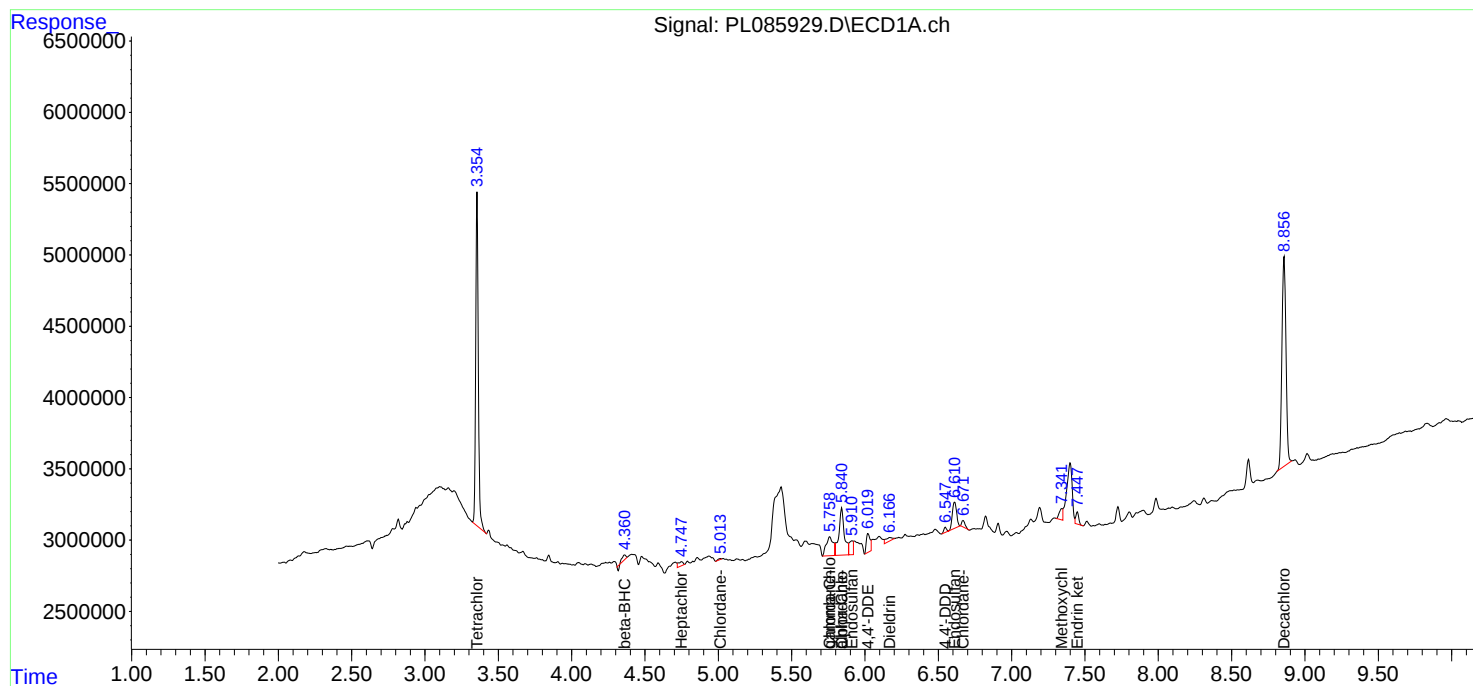
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

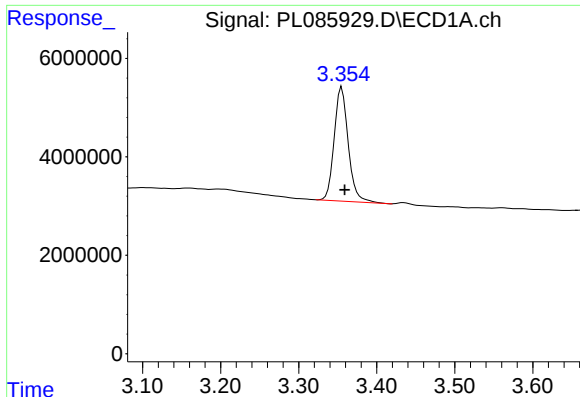
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 21:02
Operator : AR\AJ
Sample : 04878-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:27:56 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

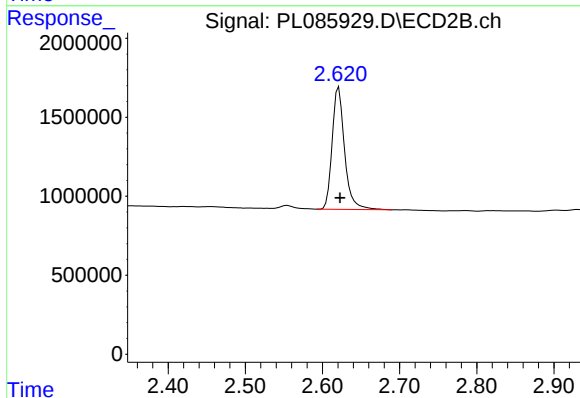




#1 Tetrachloro-m-xylene

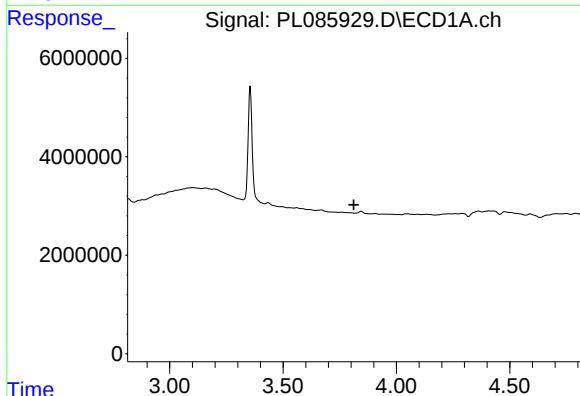
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 29070914
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



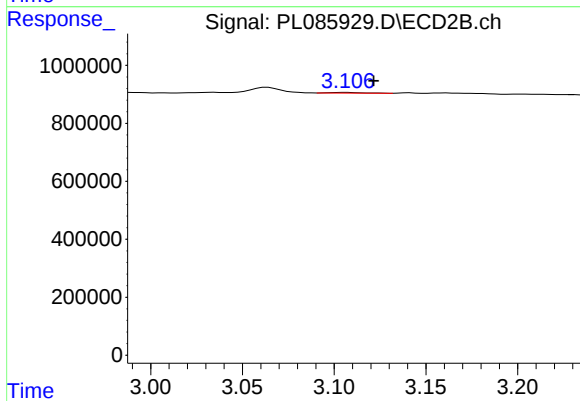
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 8693075
Conc: 9.31 ng/ml



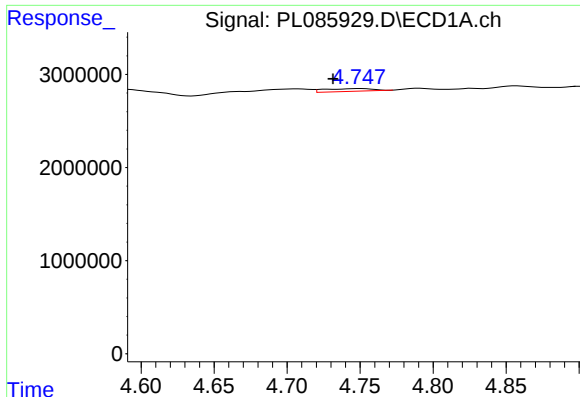
#2 alpha-BHC

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



#2 alpha-BHC

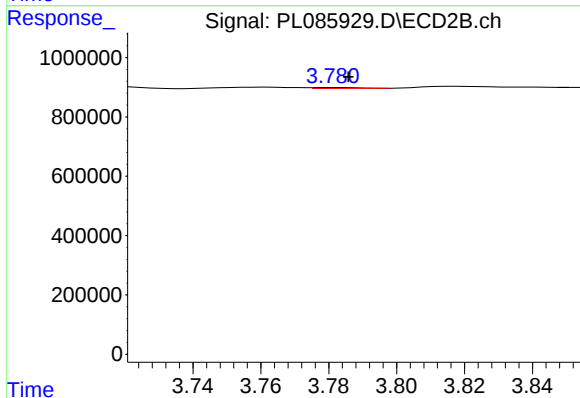
R.T.: 3.107 min
Delta R.T.: -0.015 min
Response: 28161
Conc: 0.02 ng/ml



#4 Heptachlor

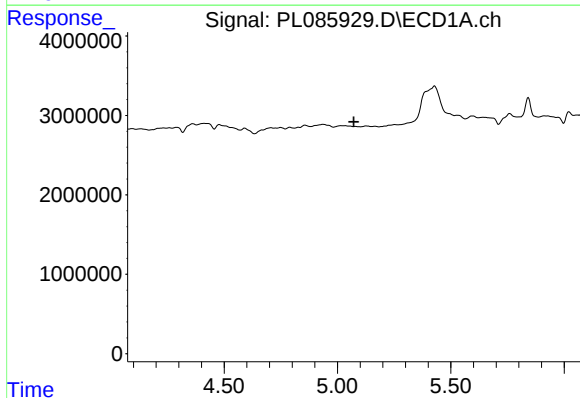
R.T.: 4.750 min
Delta R.T.: 0.018 min
Response: 692029
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



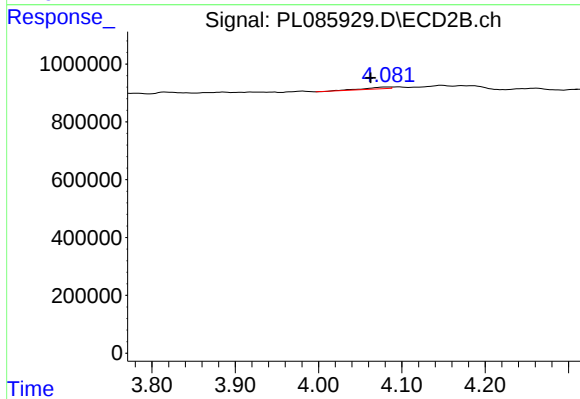
#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 25971
Conc: 0.02 ng/ml



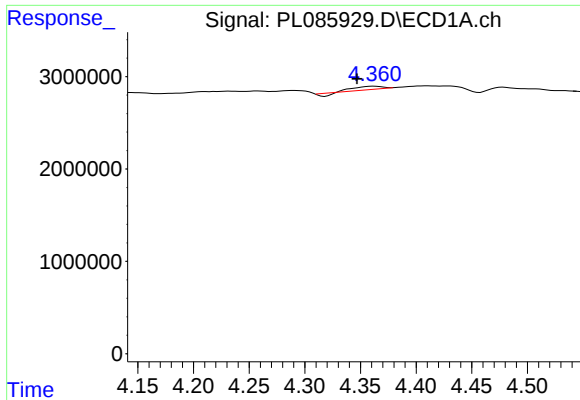
#5 Aldrin

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



#5 Aldrin

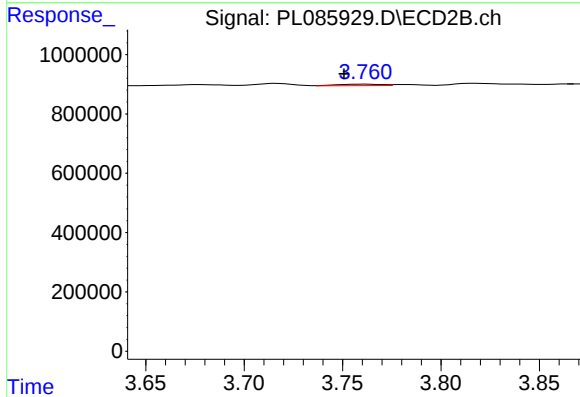
R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 116093
Conc: 0.10 ng/ml



#6 beta-BHC

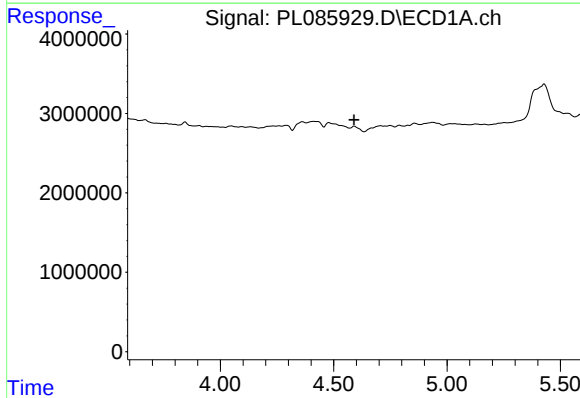
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 410170
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



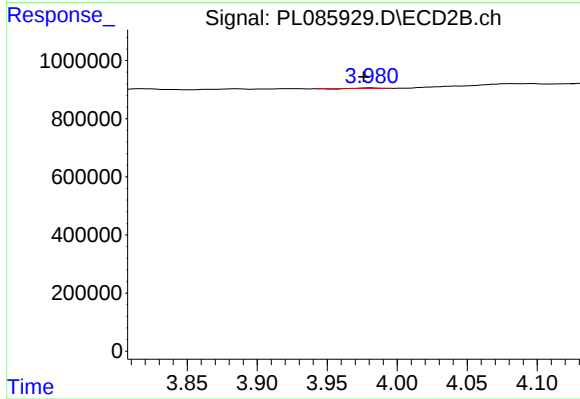
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 79926
Conc: 0.15 ng/ml



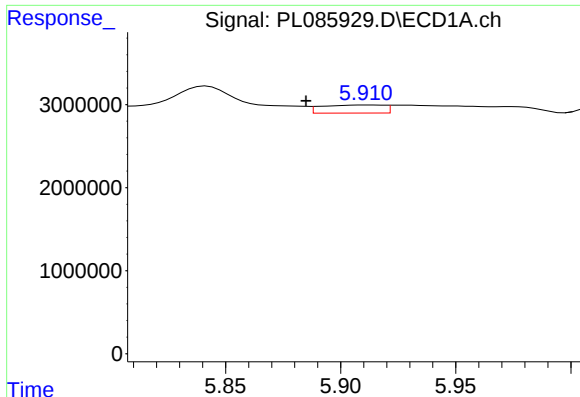
#7 delta-BHC

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



#7 delta-BHC

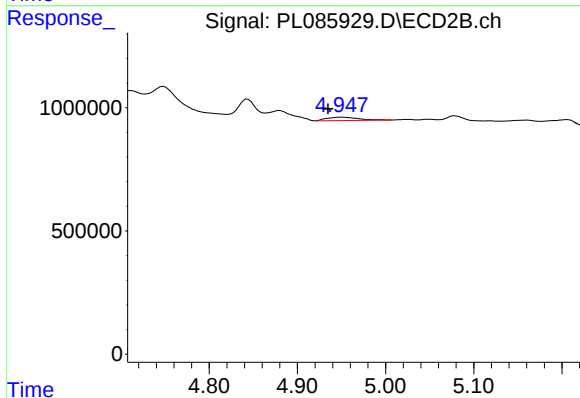
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 15456
Conc: 0.01 ng/ml



#9 Endosulfan I

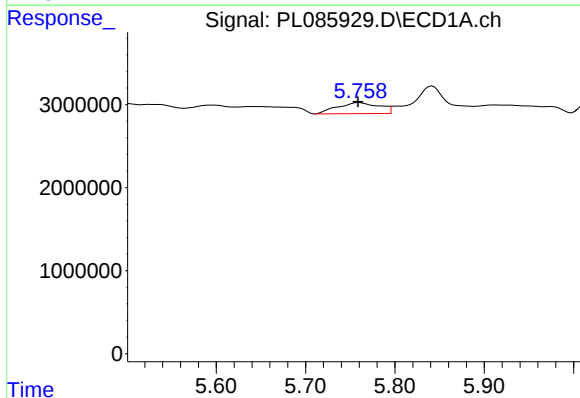
R.T.: 5.911 min
Delta R.T.: 0.026 min
Response: 1841243
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



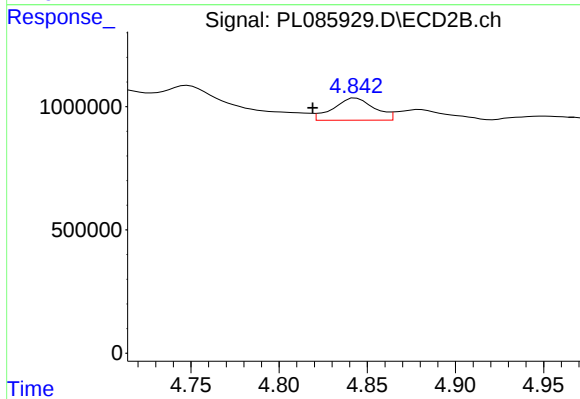
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 331567
Conc: 0.31 ng/ml



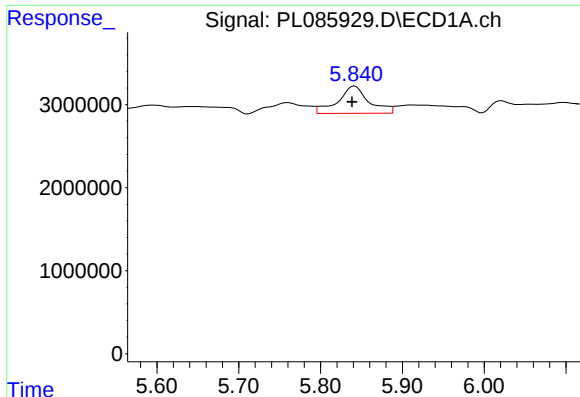
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 4352339
Conc: 1.27 ng/ml



#10 gamma-Chlordane

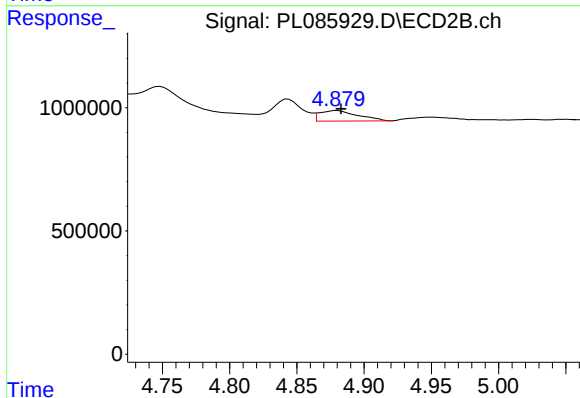
R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 1450177
Conc: 1.46 ng/ml



#11 alpha-Chlordane

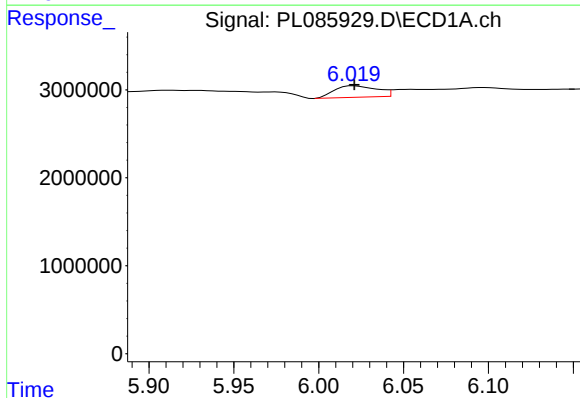
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 8656160
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



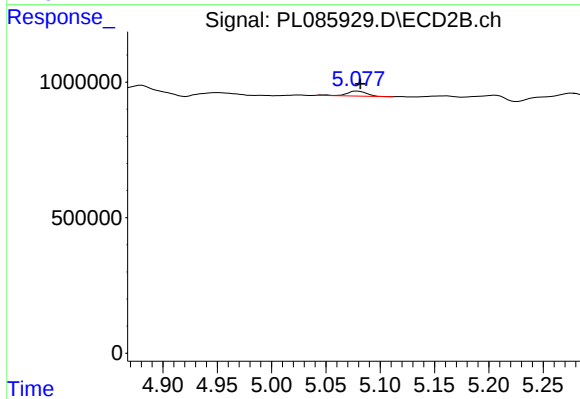
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 836178
Conc: 0.77 ng/ml



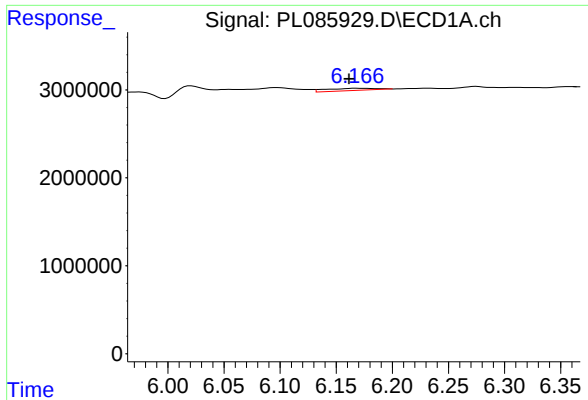
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2270926
Conc: 0.81 ng/ml



#12 4,4'-DDE

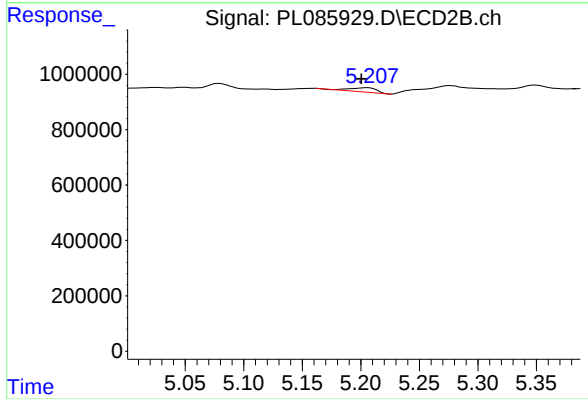
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 232533
Conc: 0.28 ng/ml



#13 Dieldrin

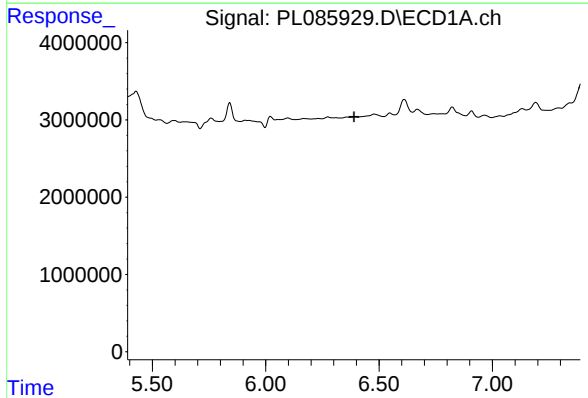
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 789000
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



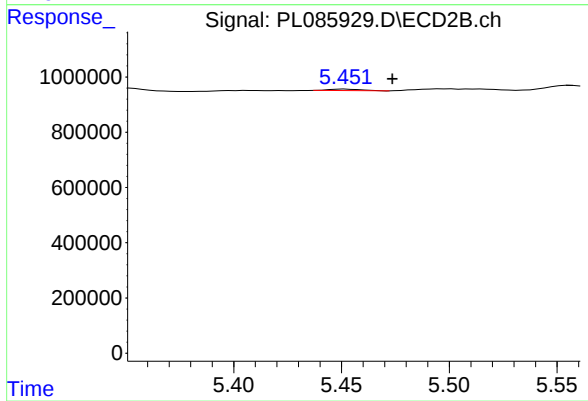
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 251254
Conc: 0.26 ng/ml



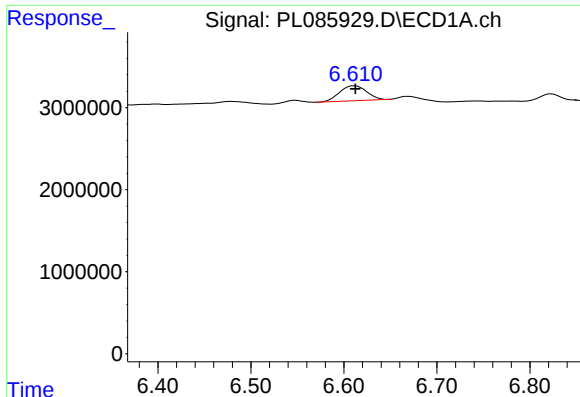
#14 Endrin

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



#14 Endrin

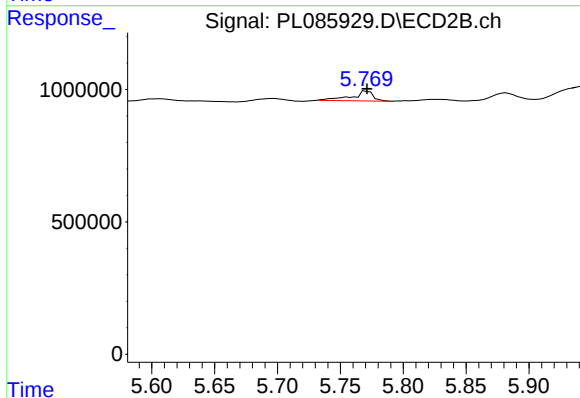
R.T.: 5.452 min
Delta R.T.: -0.022 min
Response: 57302
Conc: 0.06 ng/ml



#15 Endosulfan II

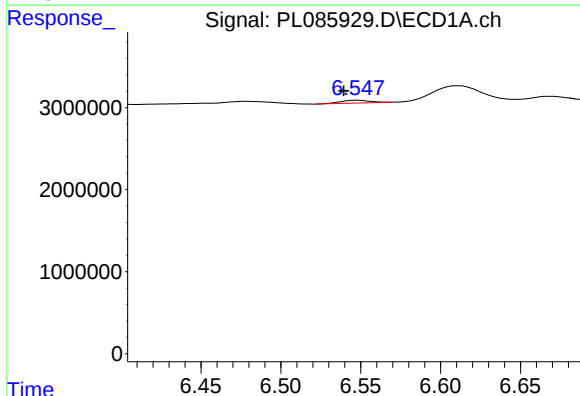
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 3768499
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



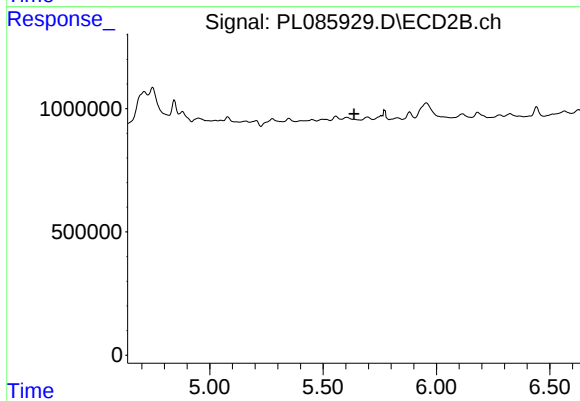
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 456150
Conc: 0.48 ng/ml



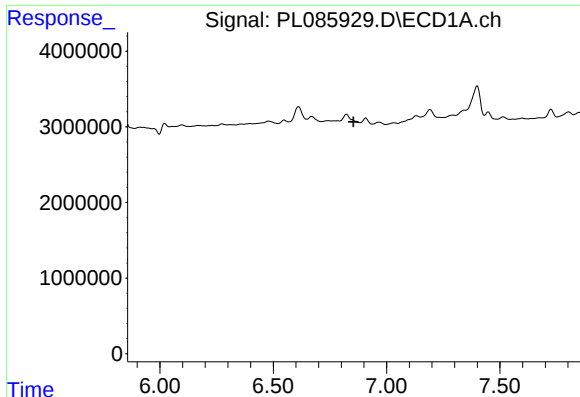
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 447377
Conc: 0.22 ng/ml



#16 4,4'-DDD

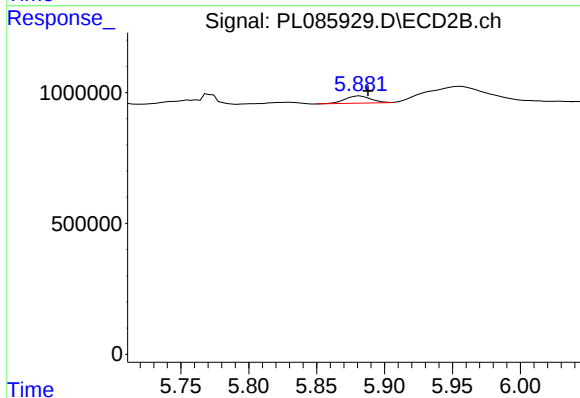
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

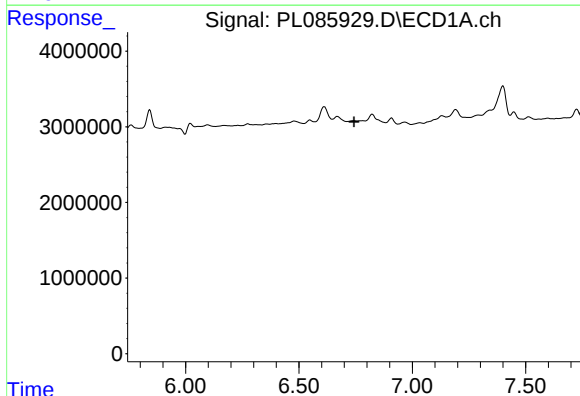
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



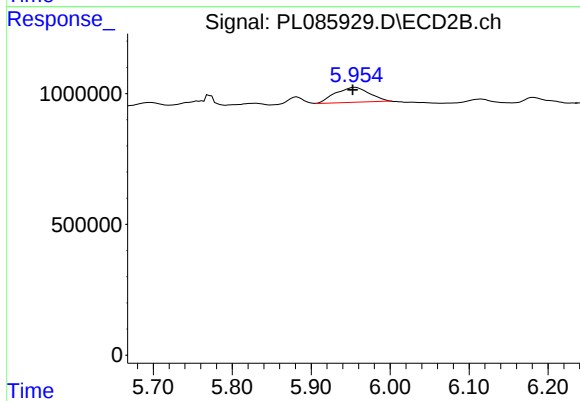
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 362052
Conc: 0.46 ng/ml



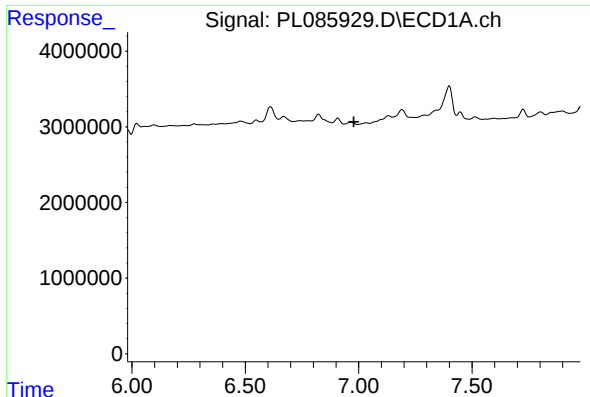
#18 Endrin aldehyde

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



#18 Endrin aldehyde

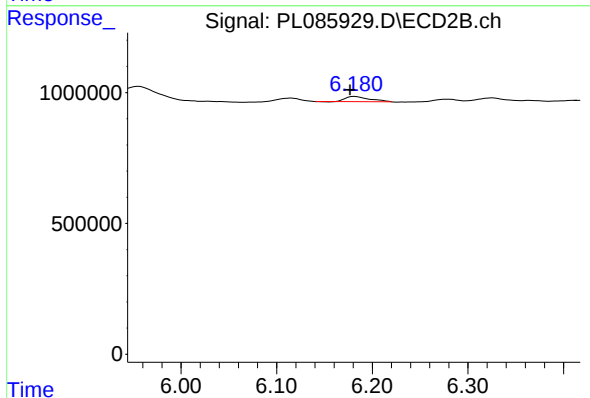
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1716629
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

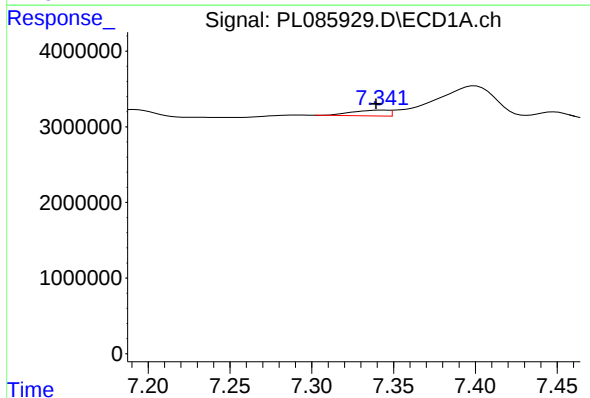
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



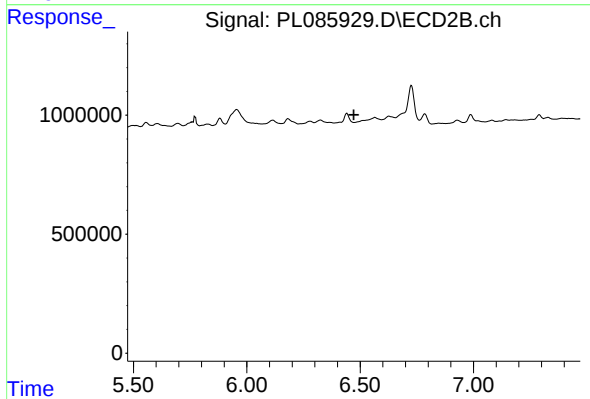
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 346731
Conc: 0.38 ng/ml



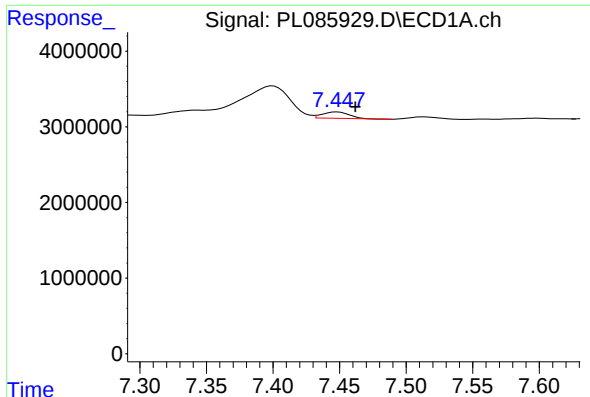
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 1201110
Conc: 0.86 ng/ml



#20 Methoxychlor

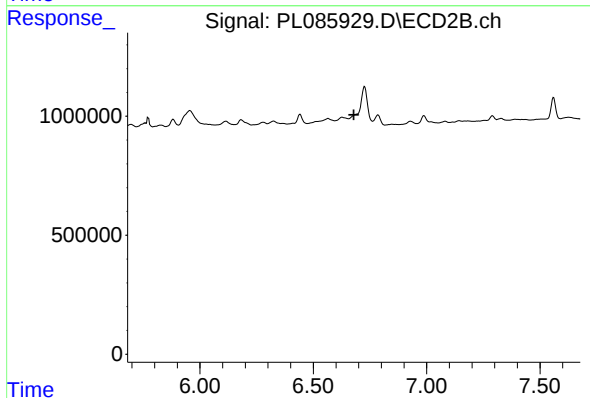
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#21 Endrin ketone

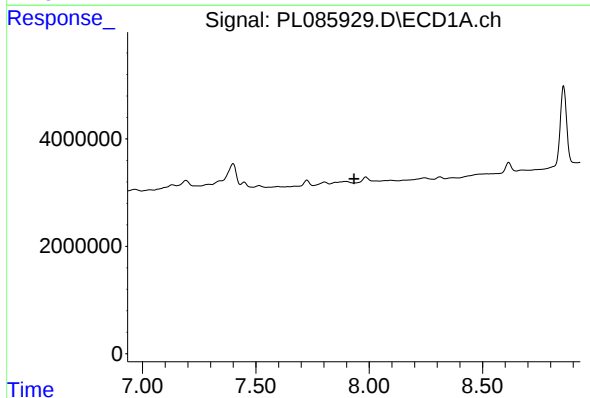
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 1188925
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



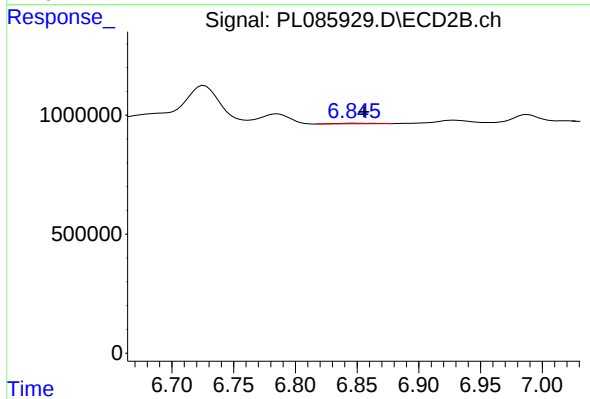
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



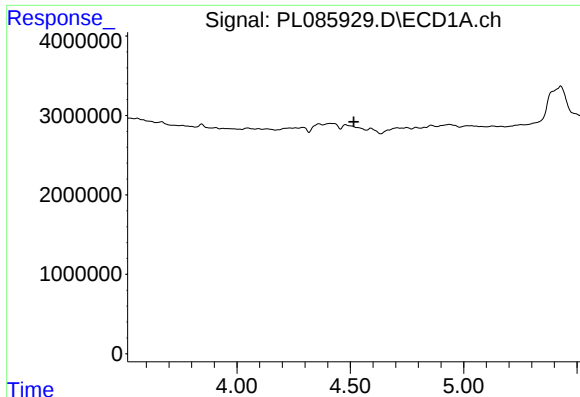
#22 Mirex

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



#22 Mirex

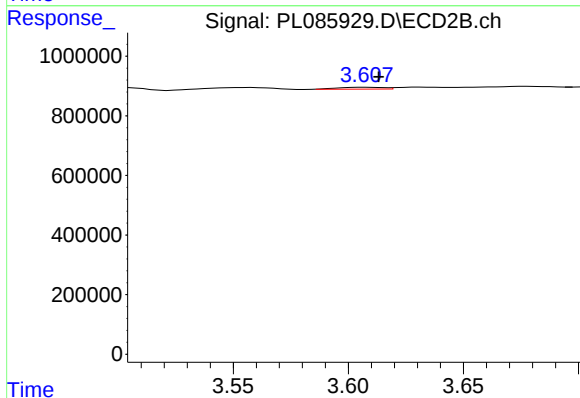
R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 47540
Conc: 0.05 ng/ml



#23 Chlordane-1

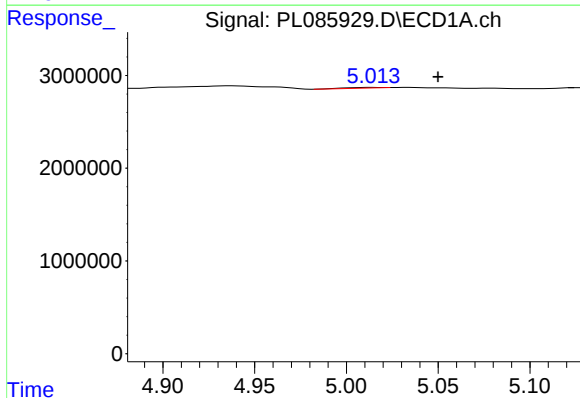
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



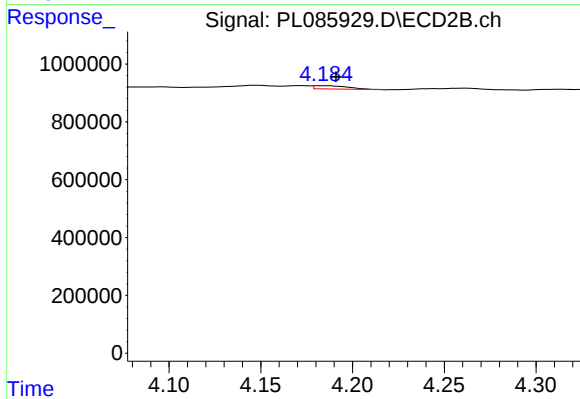
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 83929
Conc: 2.57 ng/ml



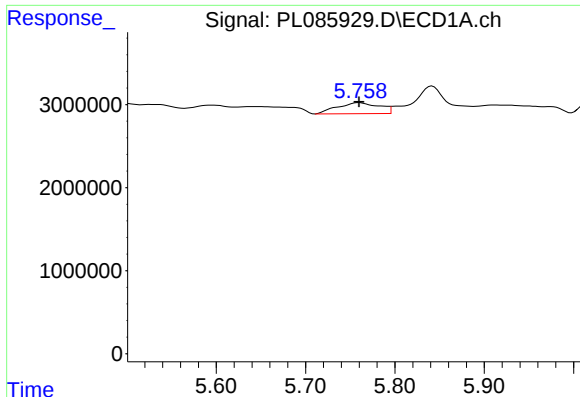
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: -0.035 min
Response: 102971
Conc: 0.79 ng/ml



#24 Chlordane-2

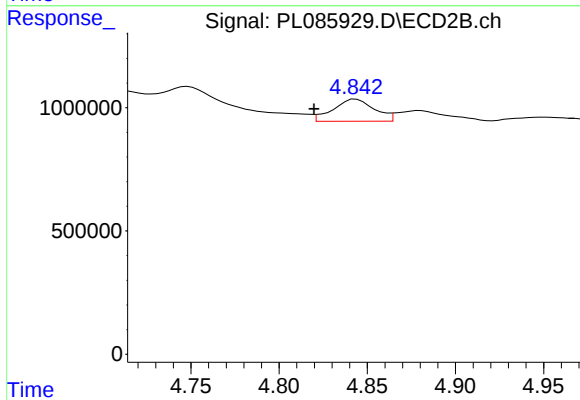
R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 140852
Conc: 3.62 ng/ml



#25 Chlordane-3

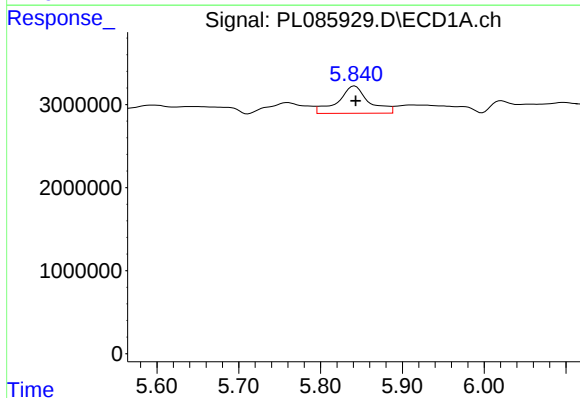
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 4352339
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



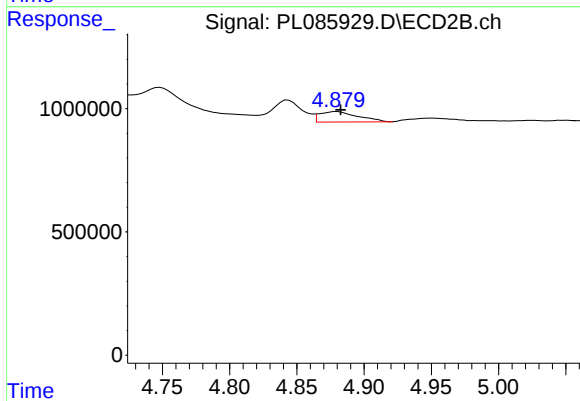
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 1450177
Conc: 14.35 ng/ml



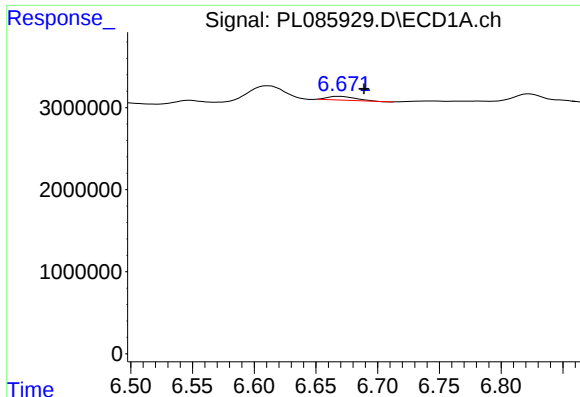
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 8656160
Conc: 13.64 ng/ml



#26 Chlordane-4

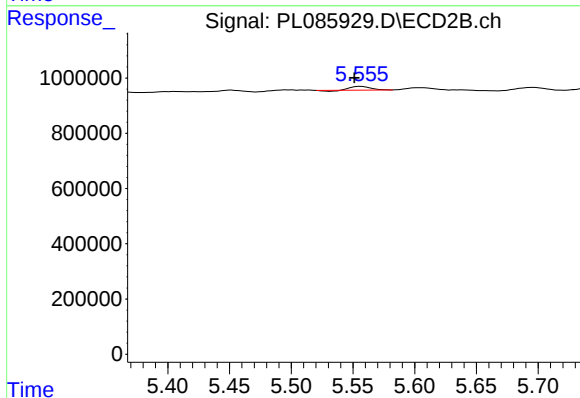
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 836178
Conc: 7.22 ng/ml



#27 Chlordane-5

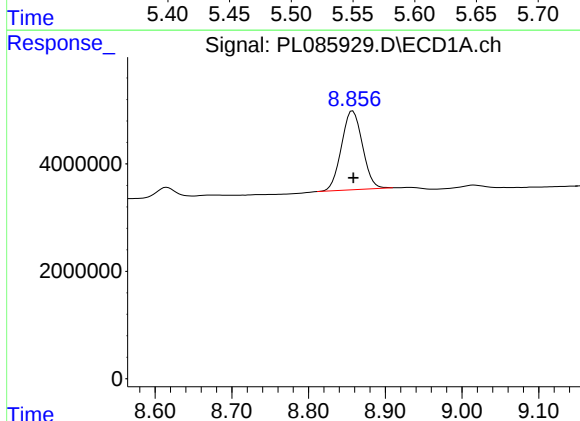
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 725714
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



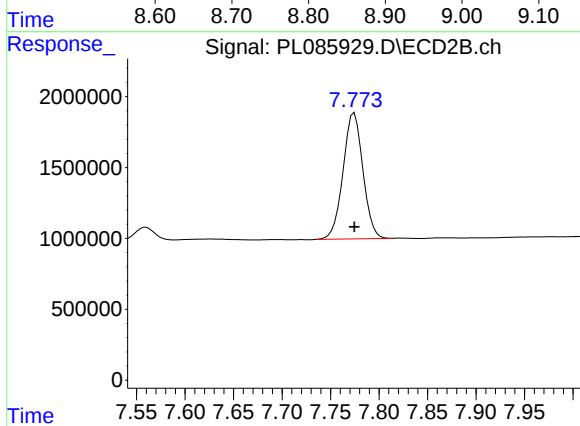
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 138776
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 28200579
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12640877
Conc: 13.70 ng/ml