

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:48
 Operator : AR\AJ
 Sample : 04801-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:15:07 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	29072119	11572896	9.775	12.389 #
28)	SA Decachlor...	8.861	7.776	35867798	13542866	16.468	14.673
Target Compounds							
2)	A alpha-BHC	3.803	3.110	2579346	3382	0.601	0.003 #
3)	MA gamma-BHC...	4.140	0.000	547541	0	0.132	N.D. #
4)	MA Heptachlor	4.712f	3.806f	3415126	950126	0.883	0.817
5)	MB Aldrin	5.052f	4.049	5209479	290105	1.344	0.259 #
6)	B beta-BHC	4.360	3.761	174228	397765	0.105	0.764 #
7)	B delta-BHC	0.000	3.977	0	105663	N.D.	0.092 #
9)	A Endosulfan I	0.000	4.951f	0	407014	N.D.	0.379 #
10)	B gamma-Chl...	5.738f	4.843f	2239636	626016	0.655	0.632
11)	B alpha-Chl...	5.840	4.881	755901	770508	0.221	0.706 #
12)	B 4,4'-DDE	6.020	5.082	3504083	824473	1.253	1.004
13)	MA Dieldrin	6.191f	5.210	160234	157010	0.049	0.162 #
14)	MA Endrin	6.385	5.454f	1021117	152180	0.358	0.169 #
15)	B Endosulfa...	6.623	5.768	1415004	306786	0.514	0.323 #
16)	A 4,4'-DDD	6.542	5.638	2486789	482575	1.234	0.693 #
17)	MA 4,4'-DDT	6.826f	5.882	1221370	322110	0.518	0.407
18)	B Endrin al...	6.773f	5.966	201190	789802	0.099	1.059 #
19)	B Endosulfa...	0.000	6.183	0	97343	N.D.	0.108 #
20)	A Methoxychlor	0.000	6.442f	0	126809	N.D.	0.241 #
21)	B Endrin ke...	0.000	6.690	0	619203	N.D.	0.539 #
22)	Mirex	0.000	6.859	0	8412	N.D.	0.009 #
23)	Chlordane-1	4.538f	3.607	286671	78226	2.385	2.400
24)	Chlordane-2	5.052	4.196	5209479	102771	40.059	2.641 #
25)	Chlordane-3	5.738f	4.843f	2239636	626016	4.390	6.195 #
26)	Chlordane-4	5.840	4.881	755901	770508	1.191	6.655 #
27)	Chlordane-5	6.670f	5.559	746112	162863	7.273	5.843

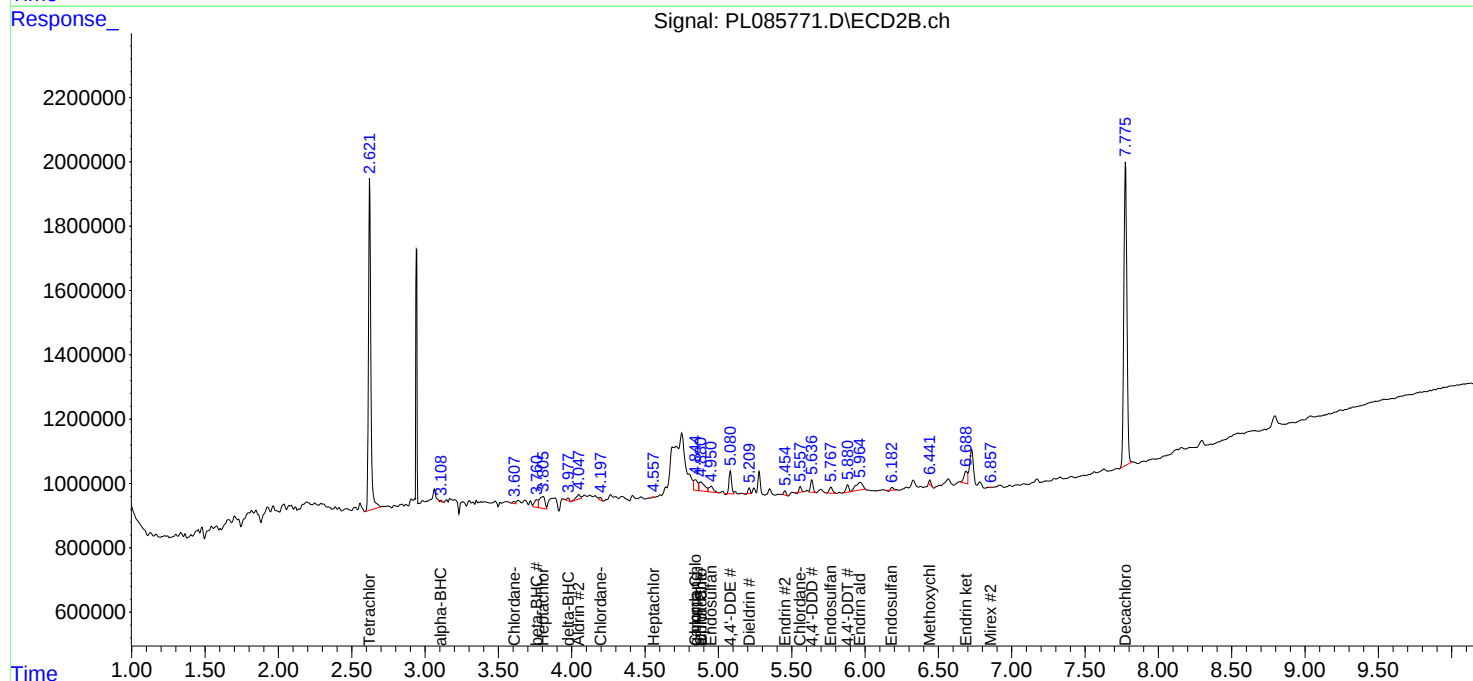
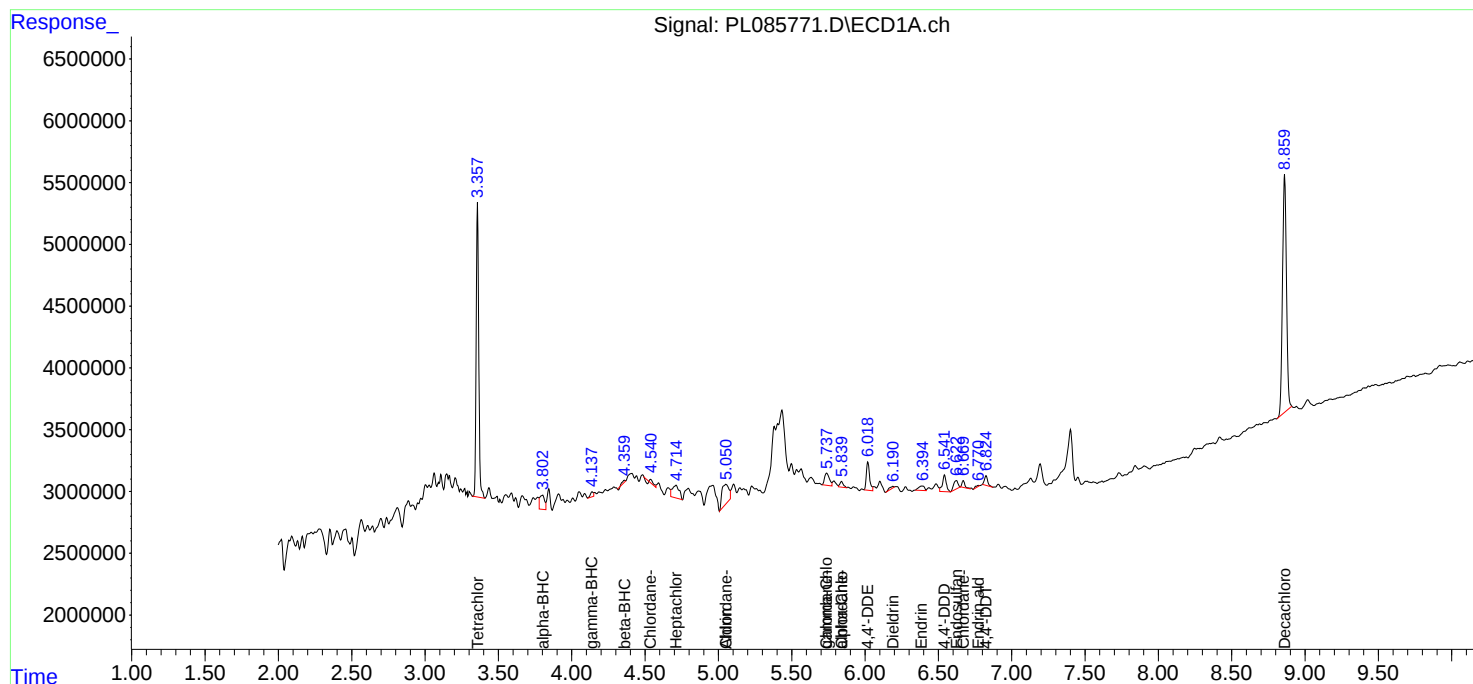
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

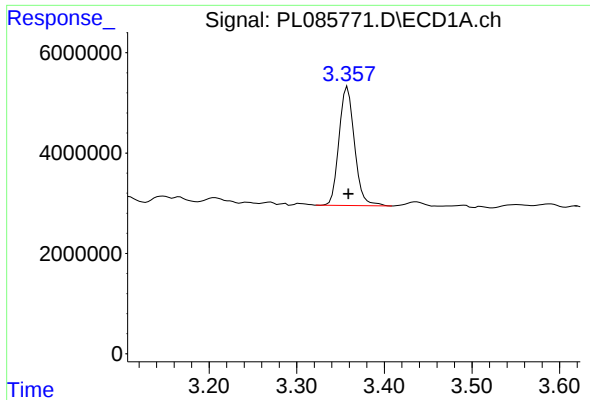
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085771.D
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Acq On : 09 Oct 2023 13:48
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:15:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

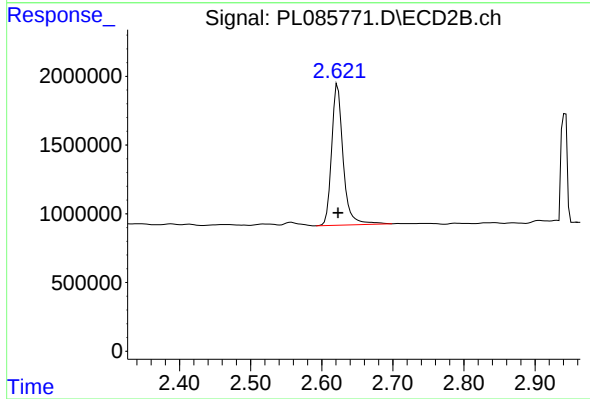




#1 Tetrachloro-m-xylene

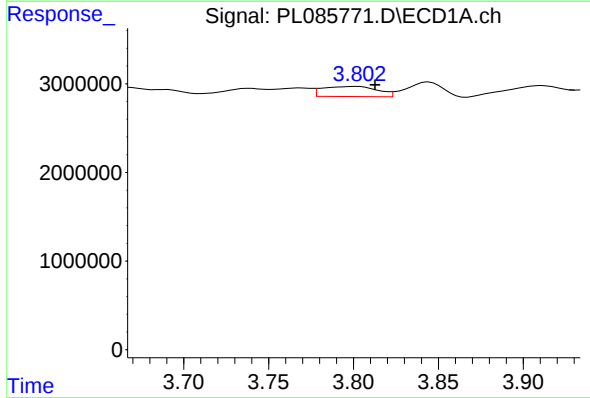
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 29072119
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



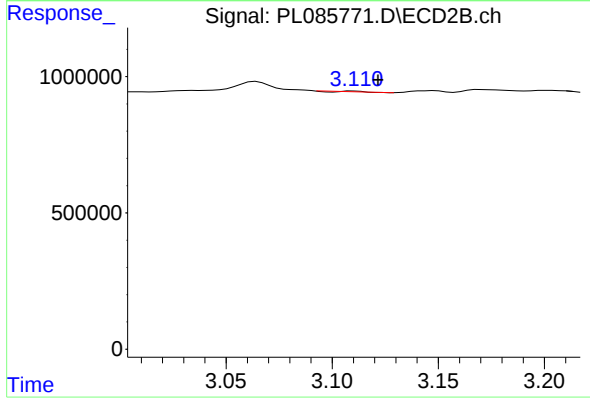
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11572896
Conc: 12.39 ng/ml



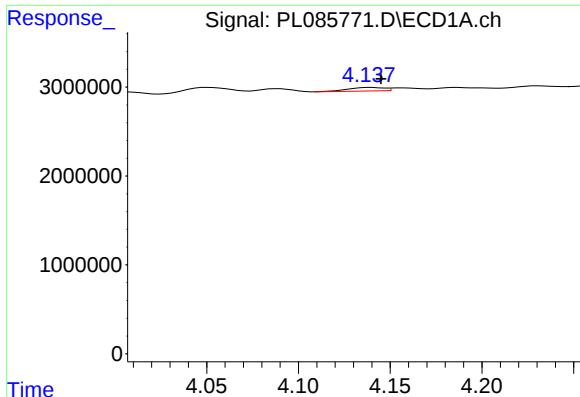
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 2579346
Conc: 0.60 ng/ml



#2 alpha-BHC

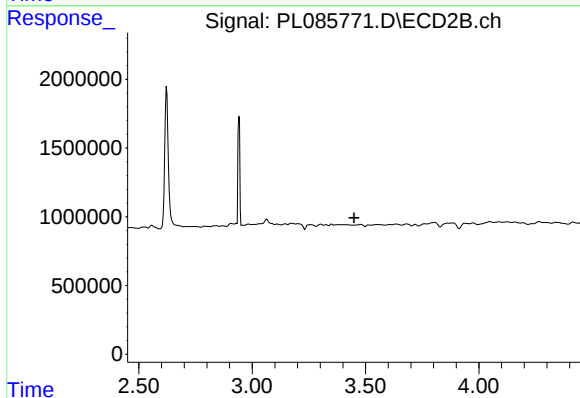
R.T.: 3.110 min
Delta R.T.: -0.012 min
Response: 3382
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

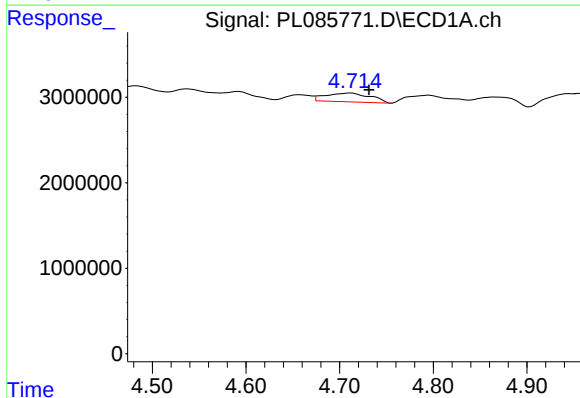
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 547541
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



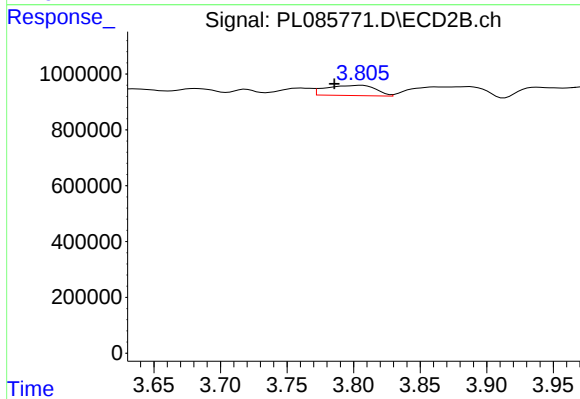
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



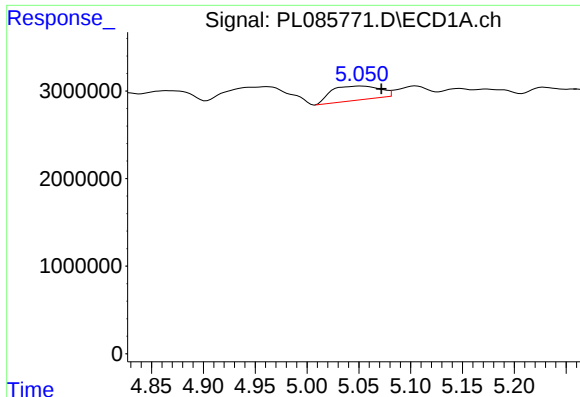
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.019 min
Response: 3415126
Conc: 0.88 ng/ml



#4 Heptachlor

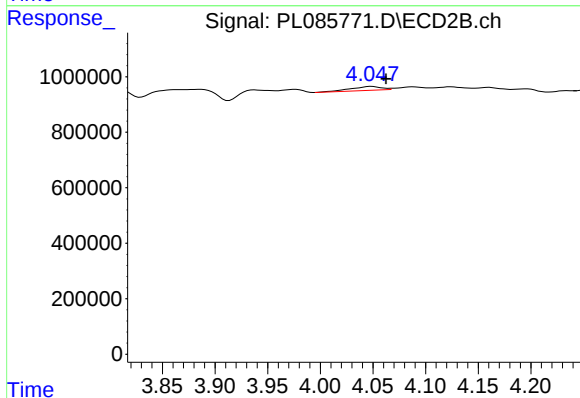
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 950126
Conc: 0.82 ng/ml



#5 Aldrin

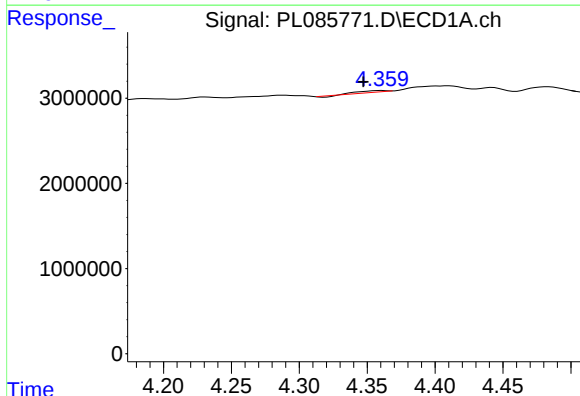
R.T.: 5.052 min
Delta R.T.: -0.019 min
Response: 5209479
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



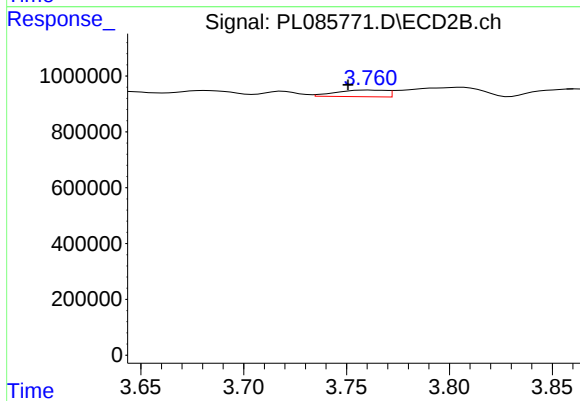
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 290105
Conc: 0.26 ng/ml



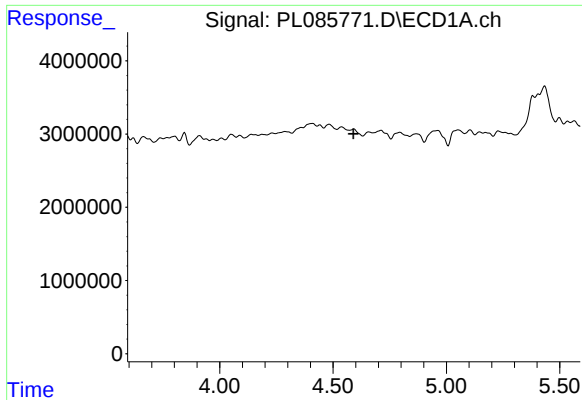
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 174228
Conc: 0.11 ng/ml



#6 beta-BHC

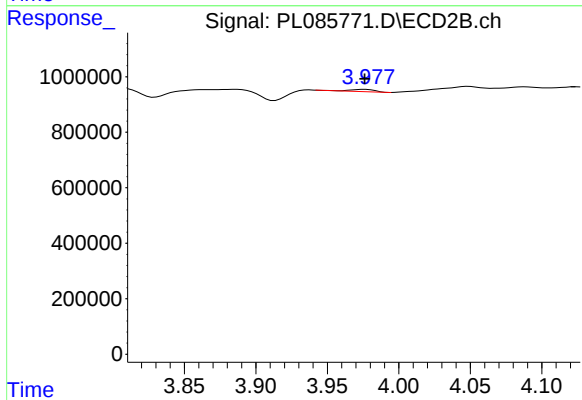
R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 397765
Conc: 0.76 ng/ml



#7 delta-BHC

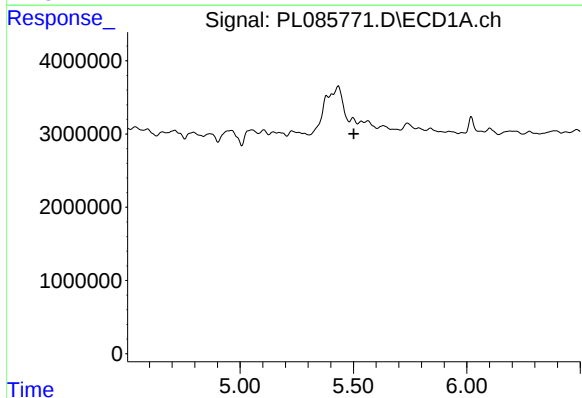
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



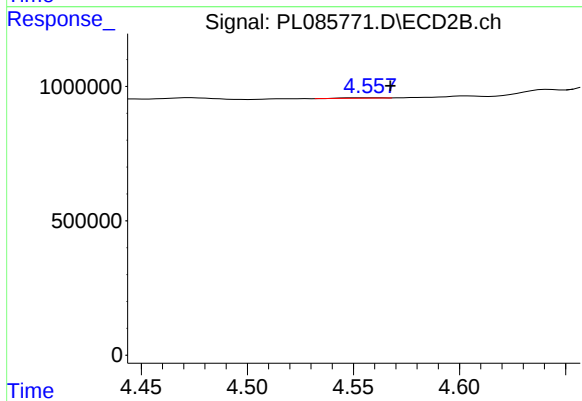
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 105663
Conc: 0.09 ng/ml



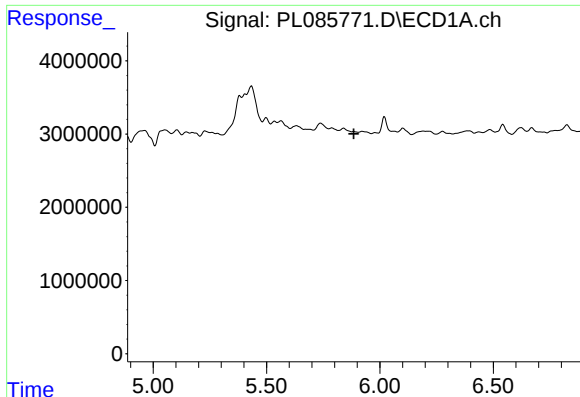
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: -199085
Conc: N.D.



#8 Heptachlor epoxide

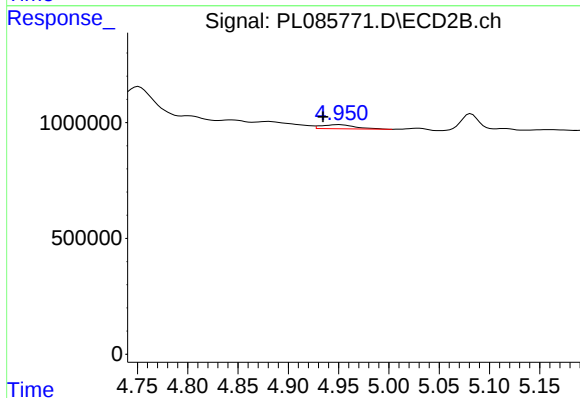
R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 18420
Conc: 0.02 ng/ml



#9 Endosulfan I

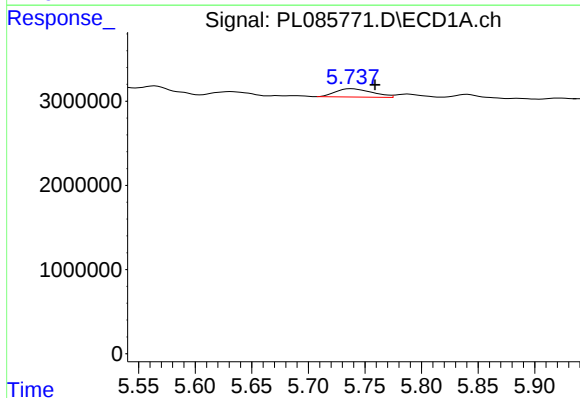
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



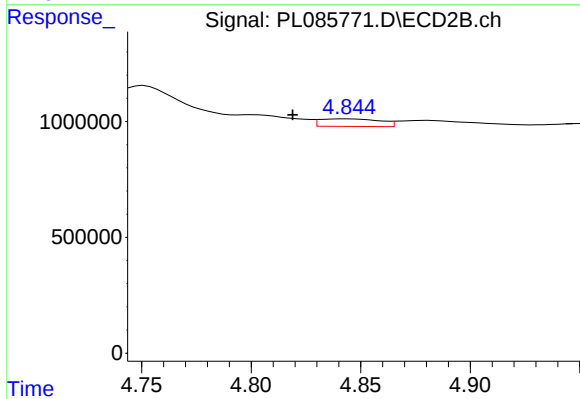
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 407014
Conc: 0.38 ng/ml



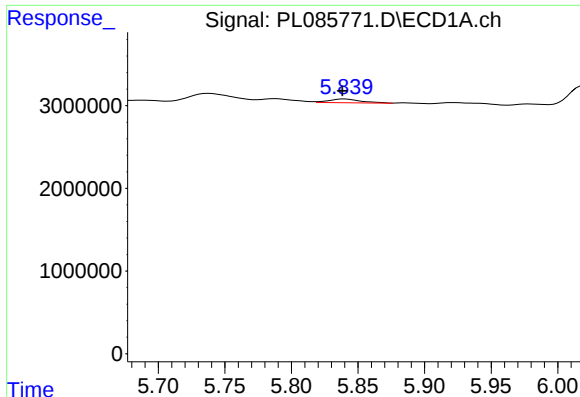
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.021 min
Response: 2239636
Conc: 0.65 ng/ml



#10 gamma-Chlordane

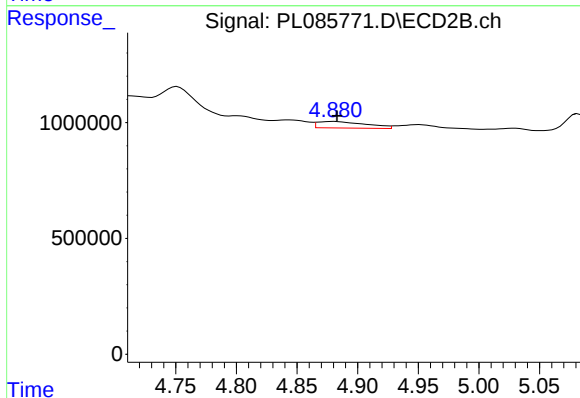
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 626016
Conc: 0.63 ng/ml



#11 alpha-Chlordane

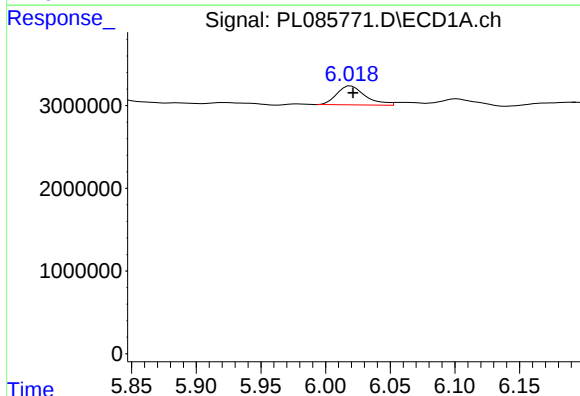
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 755901
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



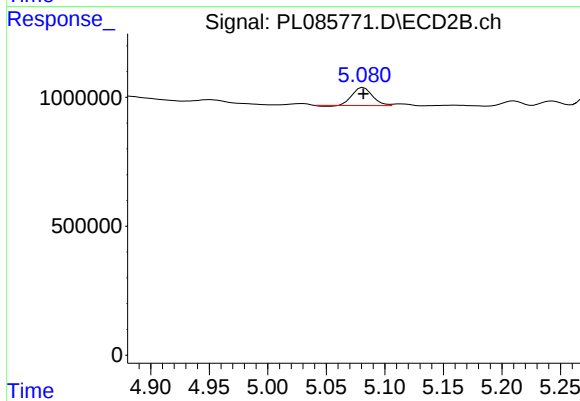
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 770508
Conc: 0.71 ng/ml



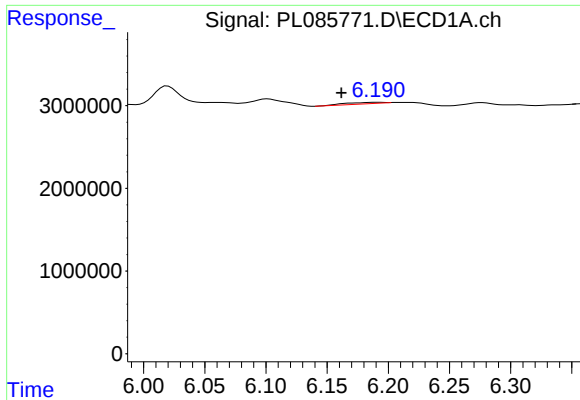
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 3504083
Conc: 1.25 ng/ml



#12 4,4'-DDE

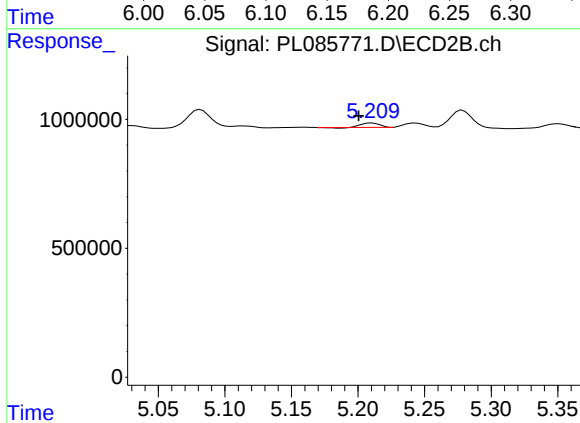
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 824473
Conc: 1.00 ng/ml



#13 Dieldrin

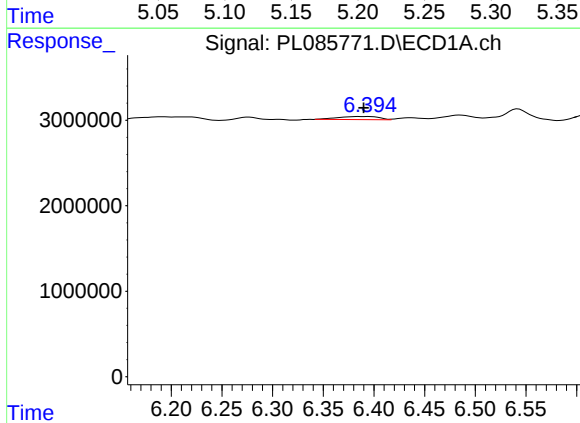
R.T.: 6.191 min
Delta R.T.: 0.030 min
Response: 160234
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



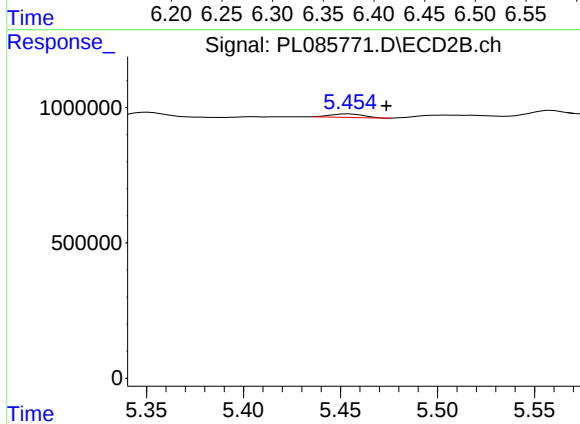
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 157010
Conc: 0.16 ng/ml



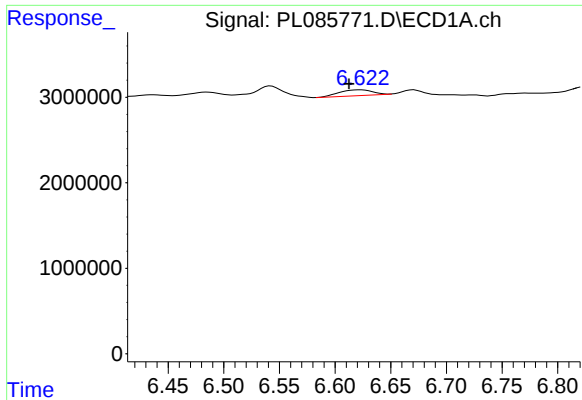
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 1021117
Conc: 0.36 ng/ml



#14 Endrin

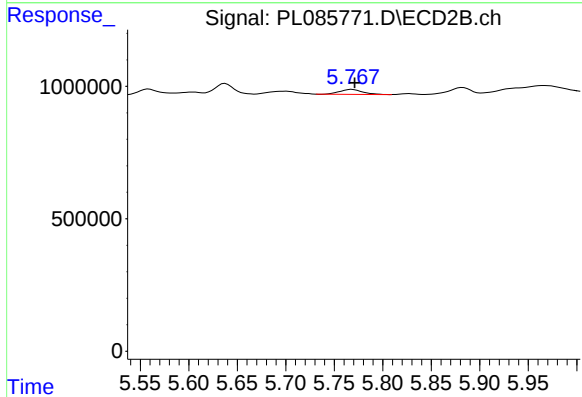
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 152180
Conc: 0.17 ng/ml



#15 Endosulfan II

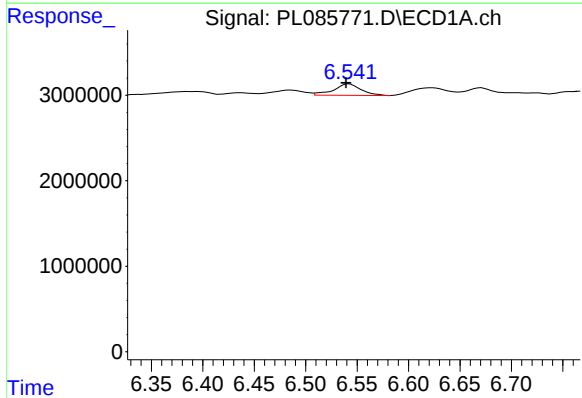
R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 1415004
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



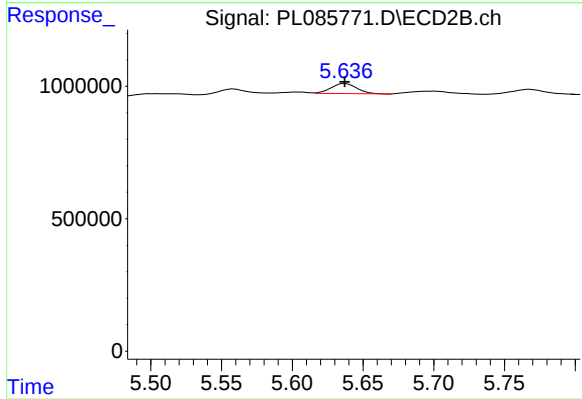
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 306786
Conc: 0.32 ng/ml



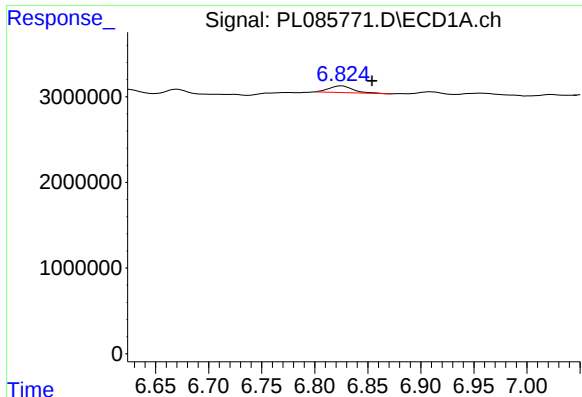
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 2486789
Conc: 1.23 ng/ml



#16 4,4'-DDD

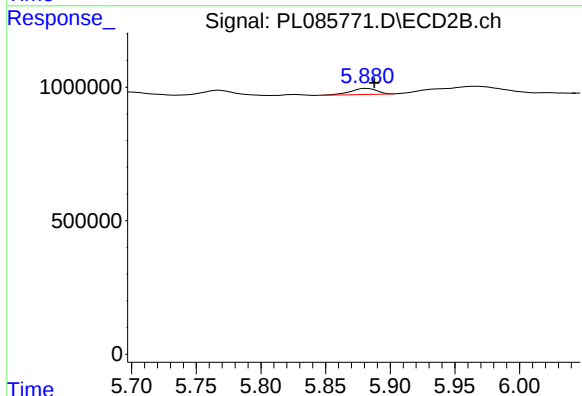
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 482575
Conc: 0.69 ng/ml



#17 4,4'-DDT

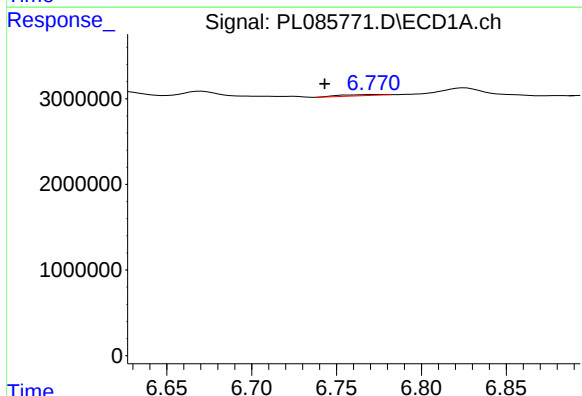
R.T.: 6.826 min
Delta R.T.: -0.029 min
Response: 1221370
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



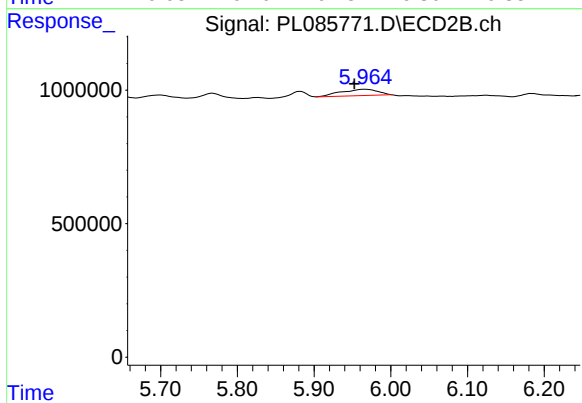
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 322110
Conc: 0.41 ng/ml



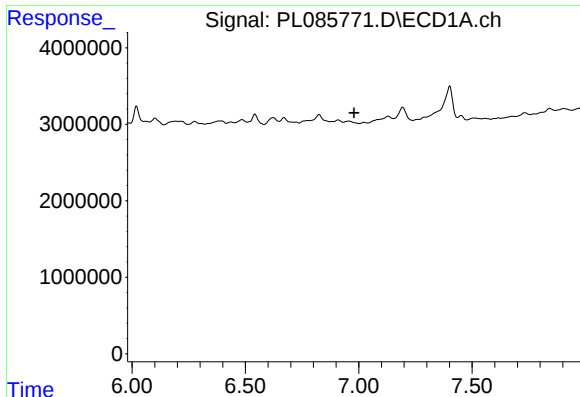
#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: 0.030 min
Response: 201190
Conc: 0.10 ng/ml



#18 Endrin aldehyde

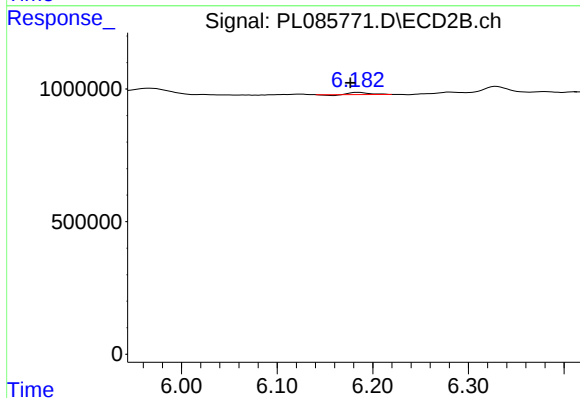
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 789802
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

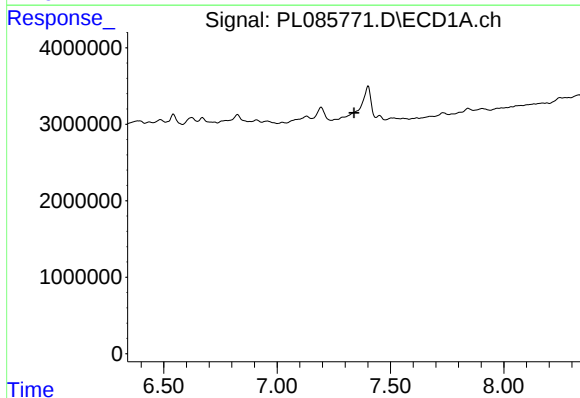
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



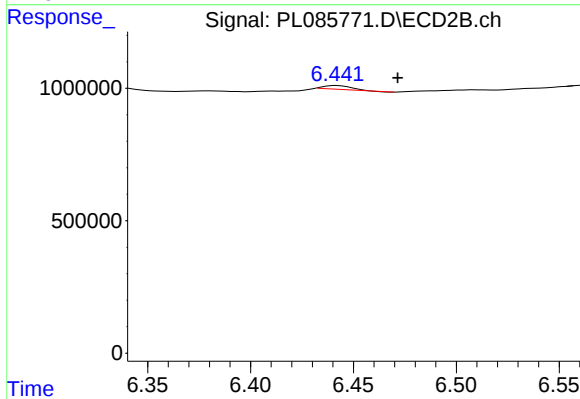
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 97343
Conc: 0.11 ng/ml



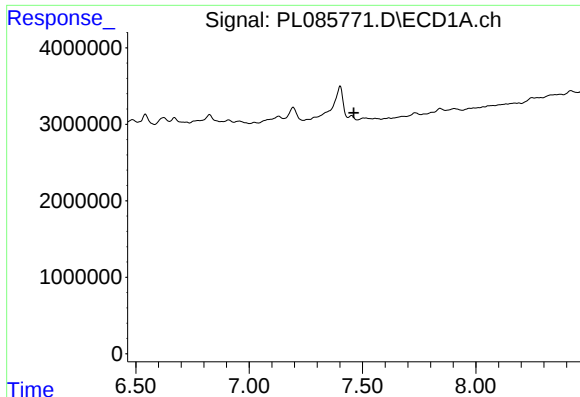
#20 Methoxychlor

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



#20 Methoxychlor

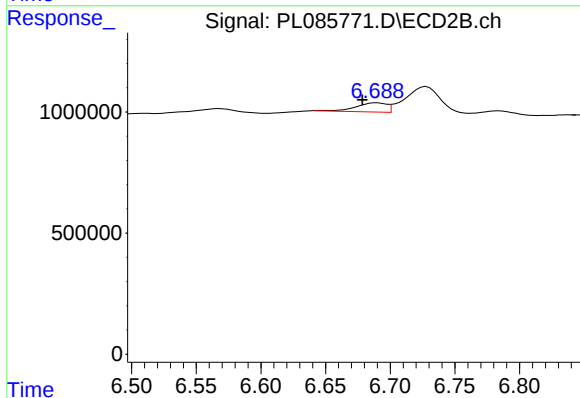
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 126809
Conc: 0.24 ng/ml



#21 Endrin ketone

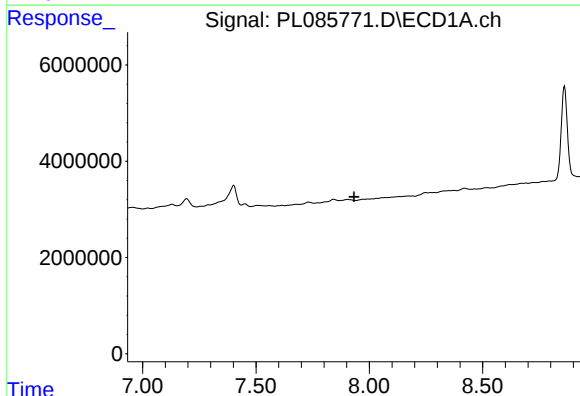
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



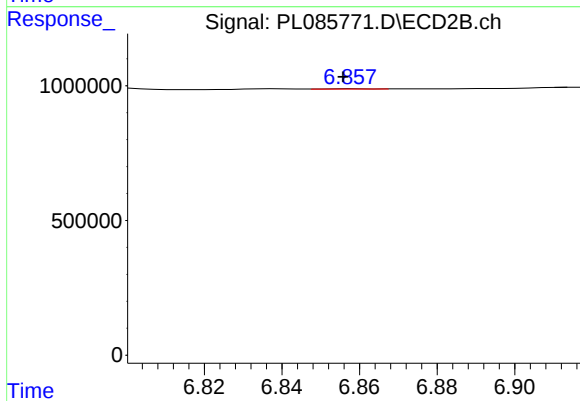
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 619203
Conc: 0.54 ng/ml



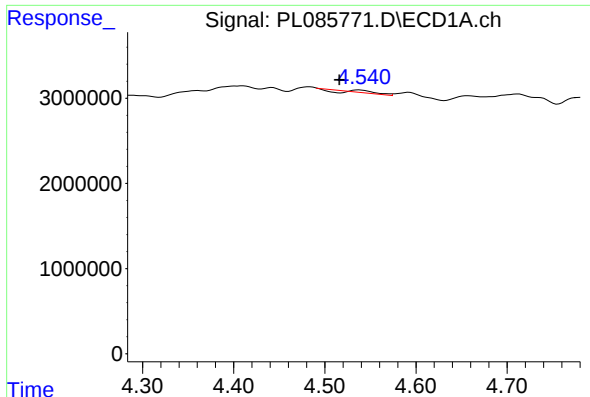
#22 Mirex

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



#22 Mirex

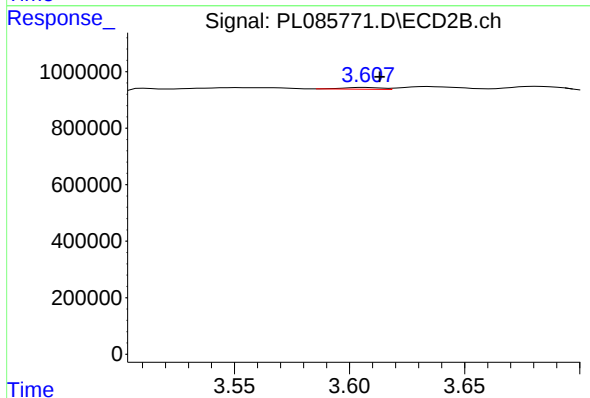
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 8412
Conc: 0.01 ng/ml



#23 Chlordane-1

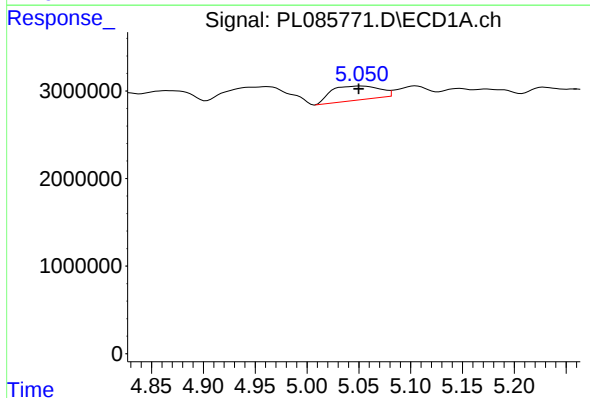
R.T.: 4.538 min
Delta R.T.: 0.022 min
Response: 286671
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



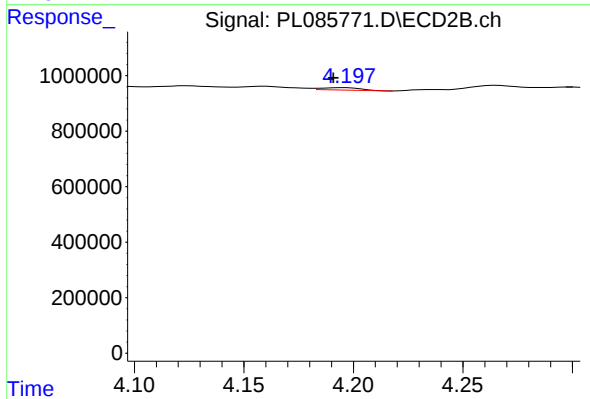
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 78226
Conc: 2.40 ng/ml



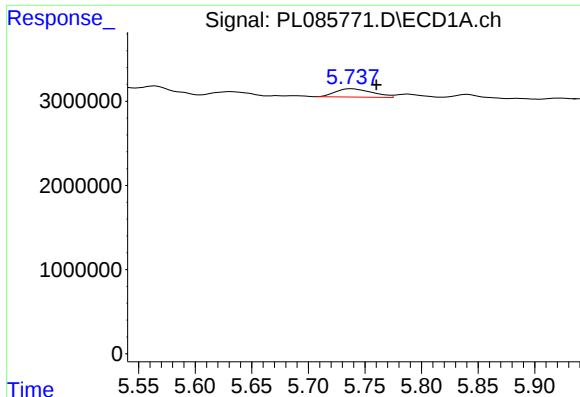
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 5209479
Conc: 40.06 ng/ml



#24 Chlordane-2

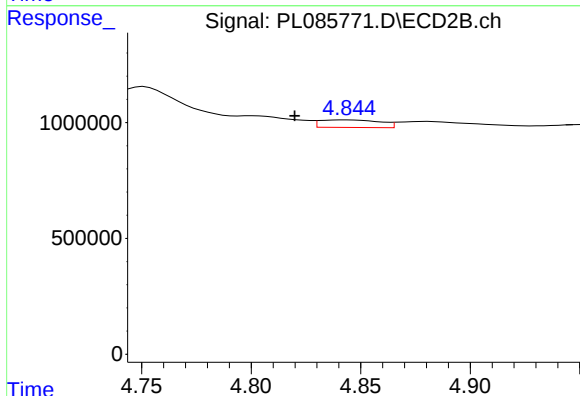
R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 102771
Conc: 2.64 ng/ml



#25 Chlordane-3

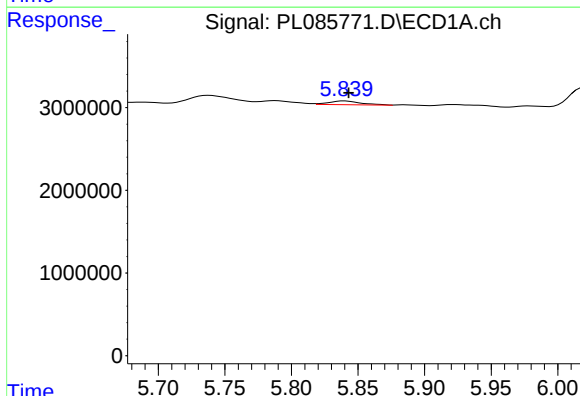
R.T.: 5.738 min
Delta R.T.: -0.022 min
Response: 2239636
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



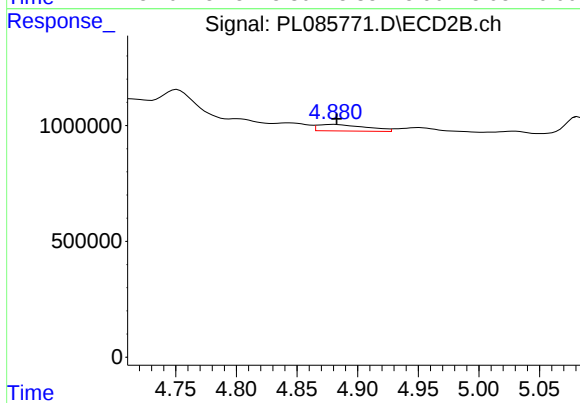
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 626016
Conc: 6.20 ng/ml



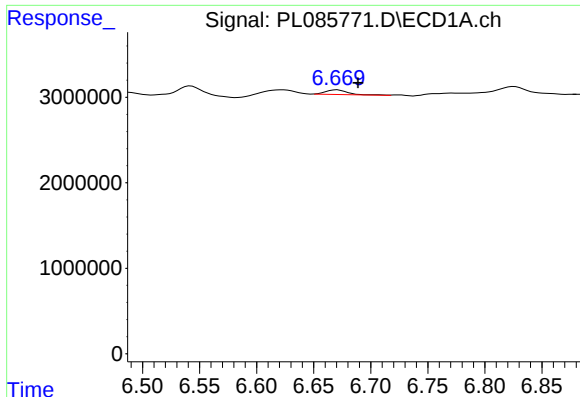
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 755901
Conc: 1.19 ng/ml



#26 Chlordane-4

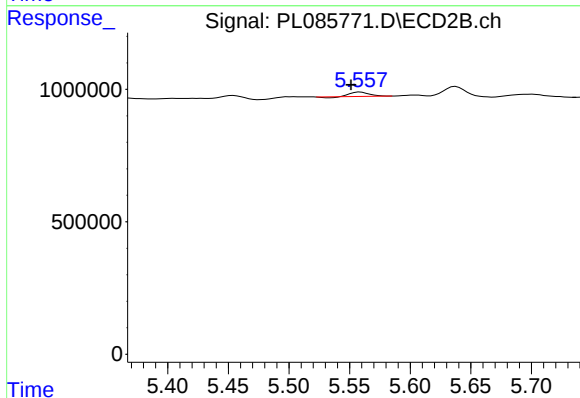
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 770508
Conc: 6.65 ng/ml



#27 Chlordane-5

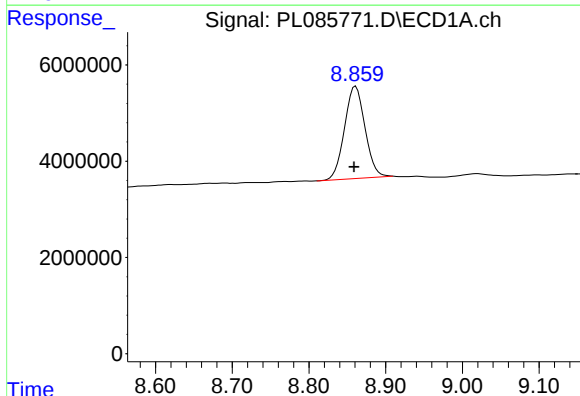
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 746112
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



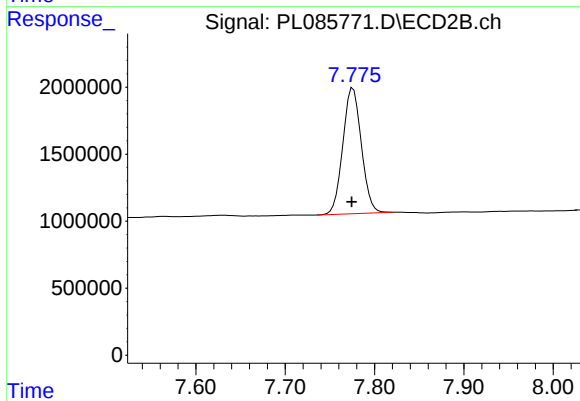
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 162863
Conc: 5.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 35867798
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 13542866
Conc: 14.67 ng/ml