

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 20:34
 Operator : AR\AJ
 Sample : 05602-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROUTE-4-TP-6

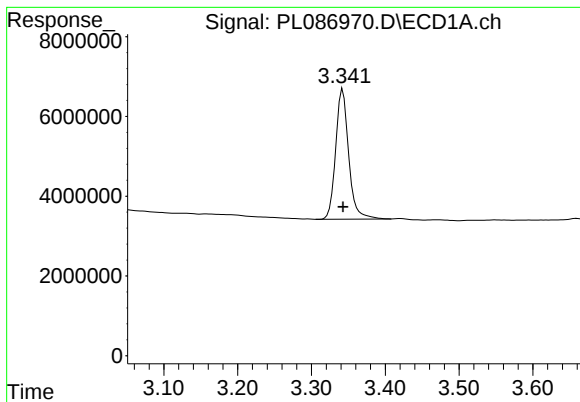
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:39:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.342	2.609	39979596	11167963	12.505	12.279
28)	SA Decachlor...	8.844	7.760	34499838	13833871	12.923	12.547
Target Compounds							
2)	A alpha-BHC	0.000	3.125f	0	162555	N.D.	0.128 #
4)	MA Heptachlor	0.000	3.786	0	61391	N.D.	0.053 #
5)	MB Aldrin	0.000	4.035	0	248131	N.D.	0.203 #
6)	B beta-BHC	4.336	3.741	591927	37963	0.316	0.072 #
7)	B delta-BHC	4.578	3.972	1809444	8416	0.426	0.007 #
8)	B Heptachlo...	0.000	4.529f	0	13629	N.D.	0.012 #
10)	B gamma-Chl...	5.720f	4.787f	1799887	529166	0.479	0.462
11)	B alpha-Chl...	5.826	4.869	1527905	1094107	0.406	0.823 #
12)	B 4,4'-DDE	6.007	5.066	4079210	782586	1.349	0.852 #
13)	MA Dieldrin	0.000	5.195	0	108026	N.D.	0.101 #
14)	MA Endrin	0.000	5.440f	0	95654	N.D.	0.113 #
15)	B Endosulfa...	6.603	5.750	1414722	190173	0.496	0.205 #
16)	A 4,4'-DDD	6.532	5.623	664960	117586	0.284	0.152 #
17)	MA 4,4'-DDT	6.814f	5.868	4617377	243536	1.799	0.302 #
18)	B Endrin al...	0.000	5.950	0	793552	N.D.	1.136 #
19)	B Endosulfa...	0.000	6.168	0	120677	N.D.	0.127 #
22)	Mirex	0.000	6.832	0	77246	N.D.	0.074 #
23)	Chlordane-1	0.000	3.597	0	353624	N.D.	10.310 #
25)	Chlordane-3	5.720f	4.787f	1799887	529166	3.401	4.832 #
26)	Chlordane-4	5.826	4.869	1527905	1094107	2.292	8.050 #
27)	Chlordane-5	6.657f	5.542	540548	8568	5.428	0.276 #

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



#1 Tetrachloro-m-xylene

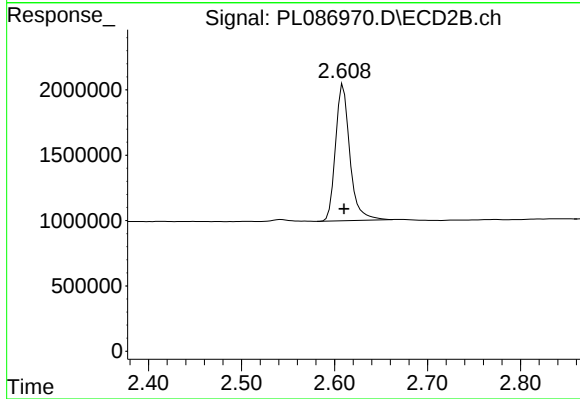
R.T.: 3.342 min

Delta R.T.: 0.000 min

Response: 39979596

Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



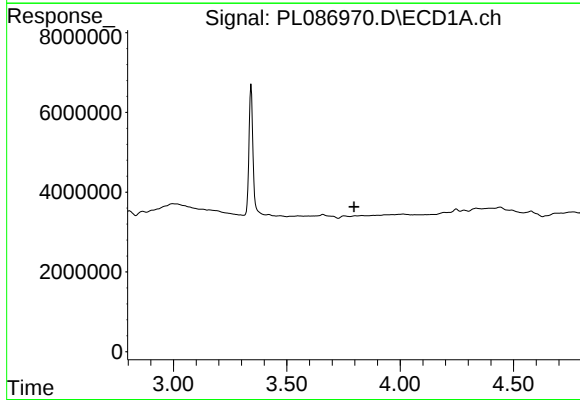
#1 Tetrachloro-m-xylene

R.T.: 2.609 min

Delta R.T.: 0.000 min

Response: 11167963

Conc: 12.28 ng/ml



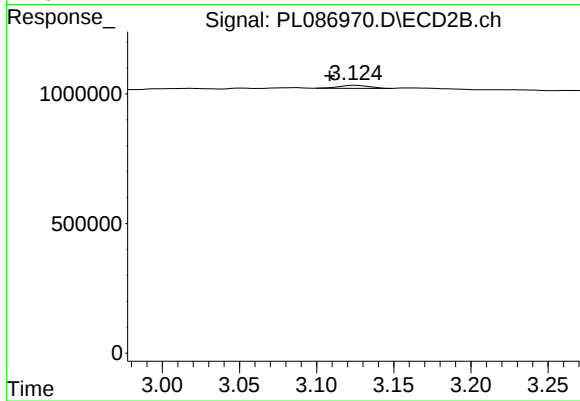
#2 alpha-BHC

R.T.: 0.000 min

Exp R.T. : 3.797 min

Response: 0

Conc: N.D.



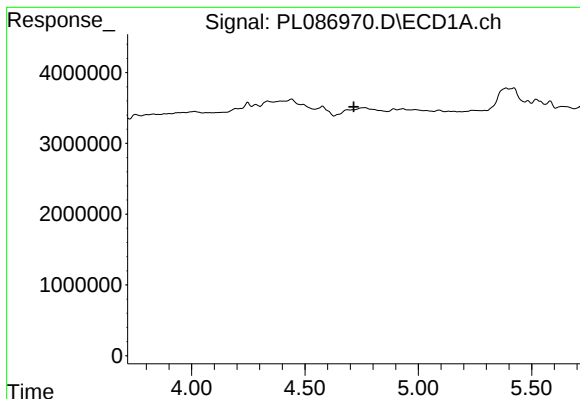
#2 alpha-BHC

R.T.: 3.125 min

Delta R.T.: 0.017 min

Response: 162555

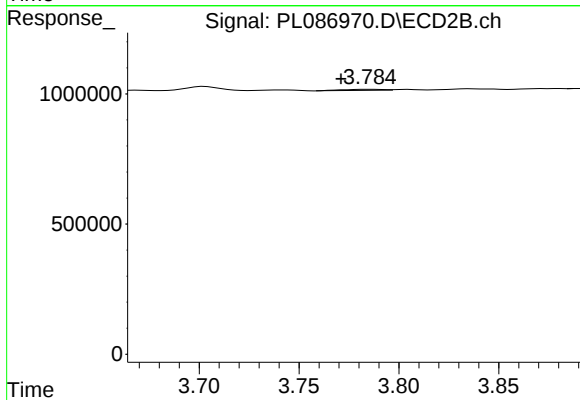
Conc: 0.13 ng/ml



#4 Heptachlor

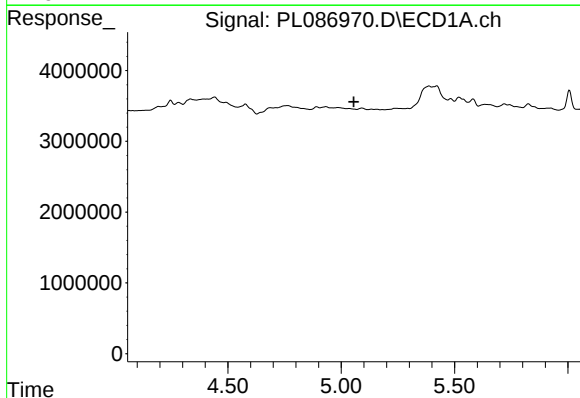
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



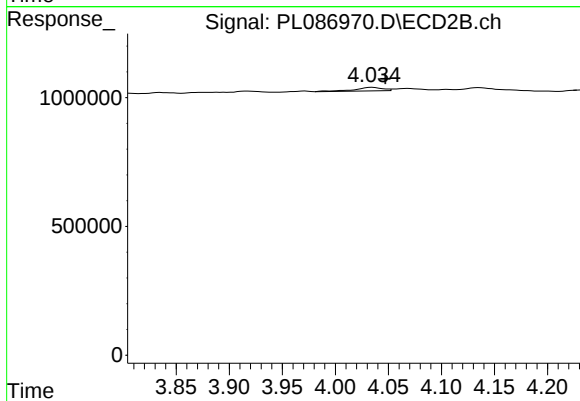
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.015 min
Response: 61391
Conc: 0.05 ng/ml



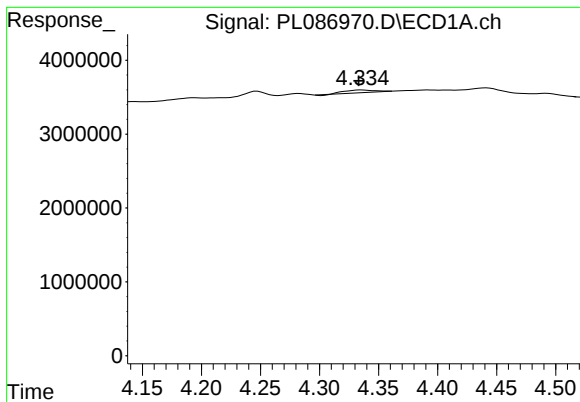
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

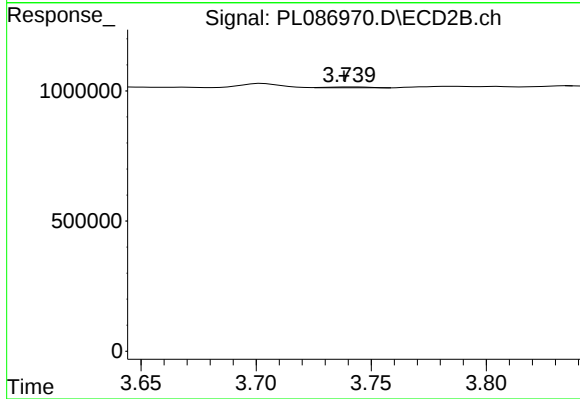
R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 248131
Conc: 0.20 ng/ml



#6 beta-BHC

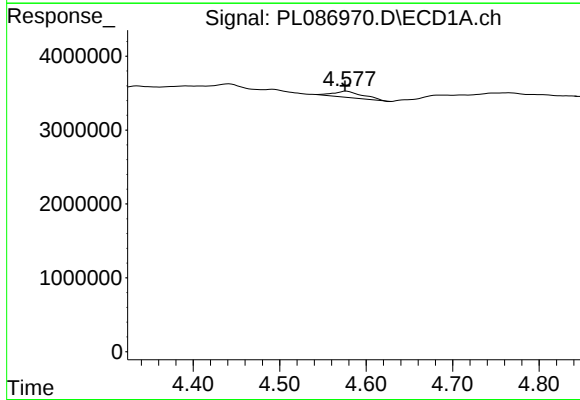
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 591927
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



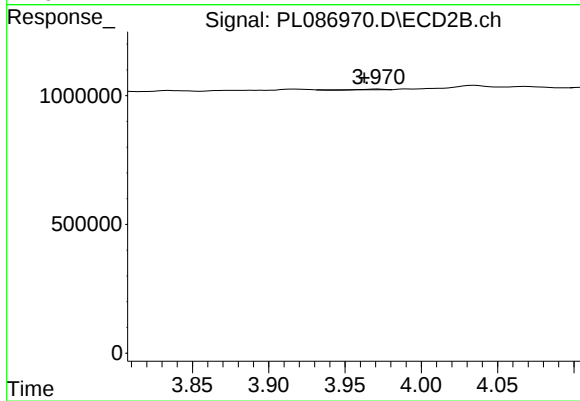
#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 37963
Conc: 0.07 ng/ml



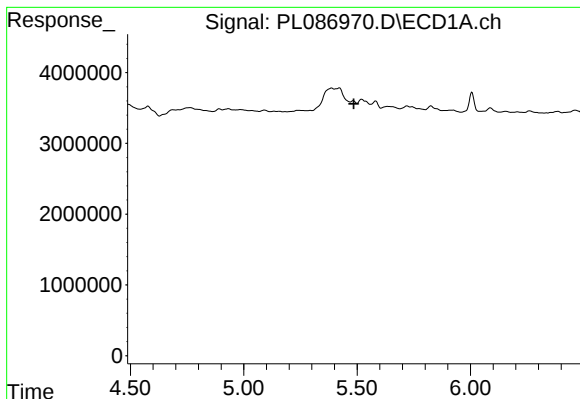
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1809444
Conc: 0.43 ng/ml



#7 delta-BHC

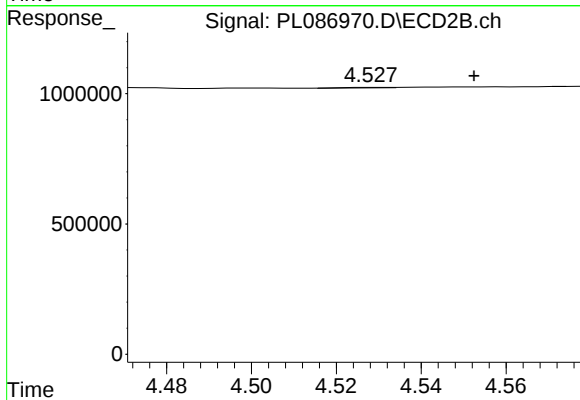
R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 8416
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

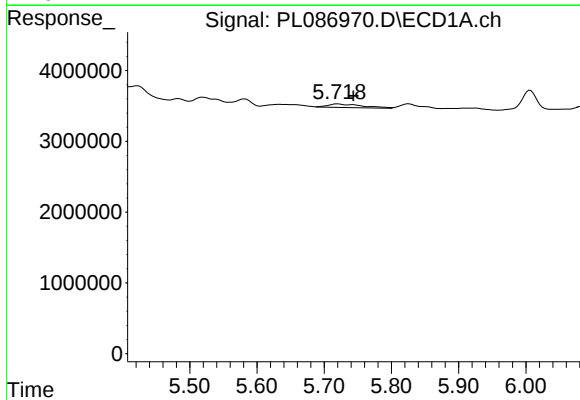
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



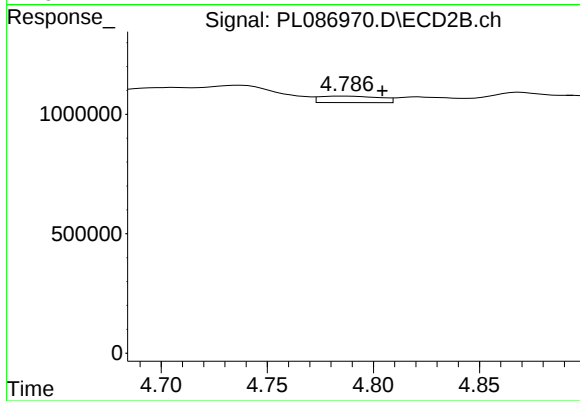
#8 Heptachlor epoxide

R.T.: 4.529 min
Delta R.T.: -0.023 min
Response: 13629
Conc: 0.01 ng/ml



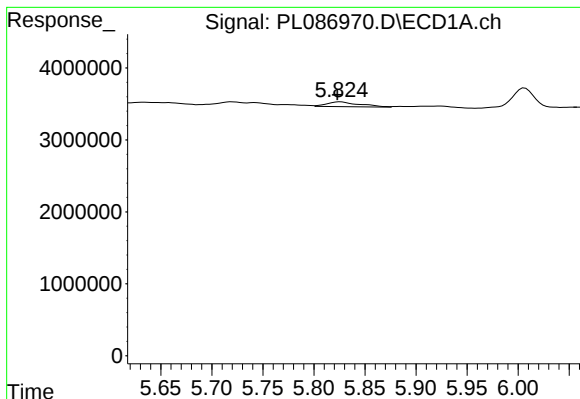
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 1799887
Conc: 0.48 ng/ml



#10 gamma-Chlordane

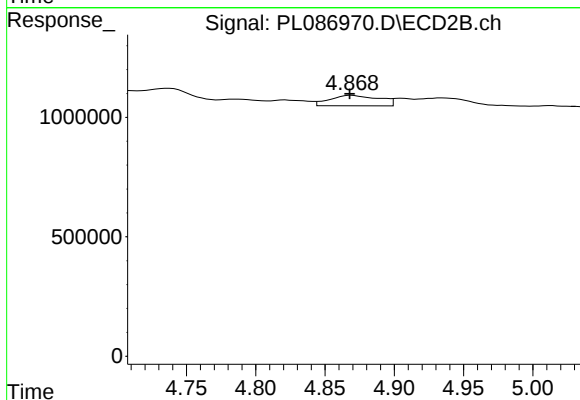
R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 529166
Conc: 0.46 ng/ml



#11 alpha-Chlordane

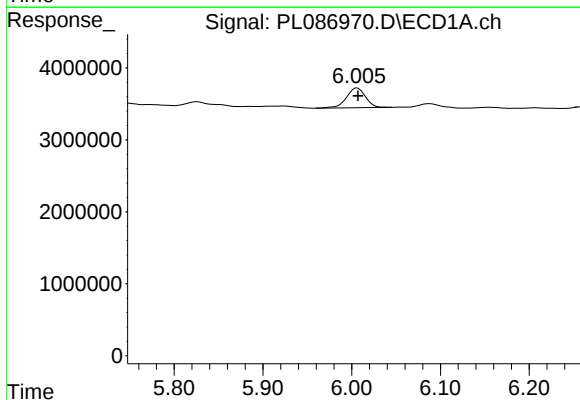
R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 1527905
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



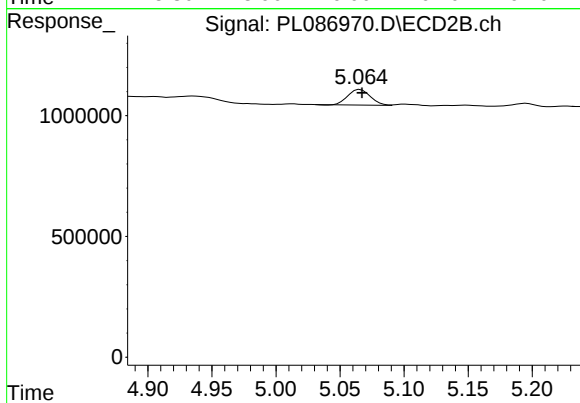
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 1094107
Conc: 0.82 ng/ml



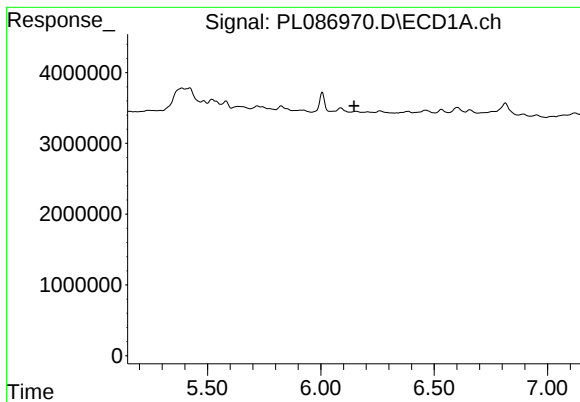
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 4079210
Conc: 1.35 ng/ml



#12 4,4'-DDE

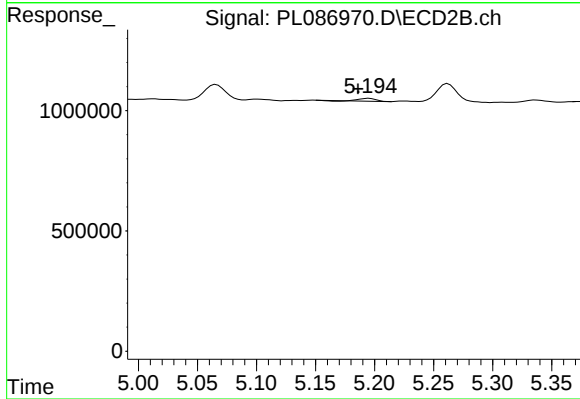
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 782586
Conc: 0.85 ng/ml



#13 Dieldrin

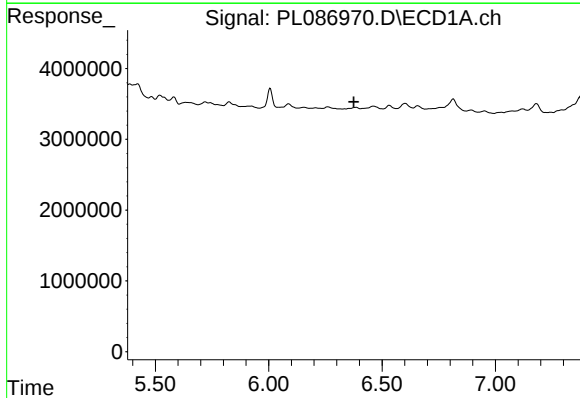
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



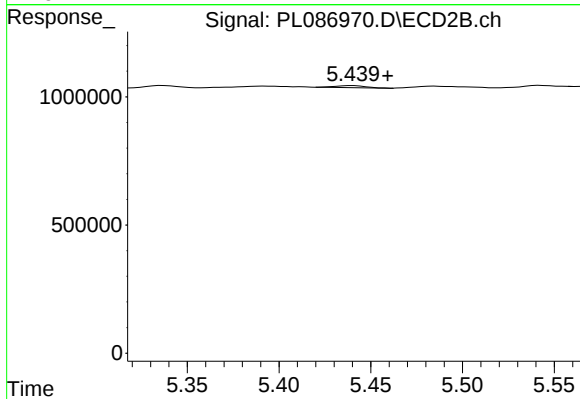
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 108026
Conc: 0.10 ng/ml



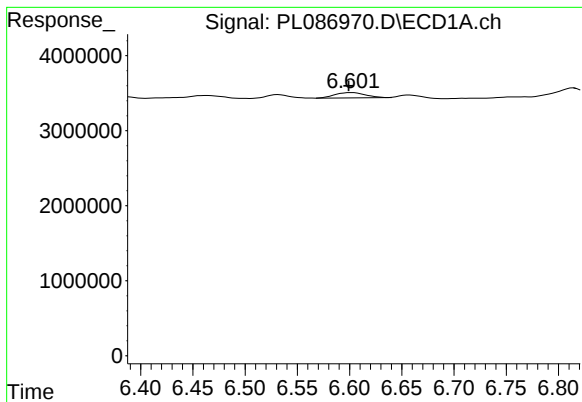
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

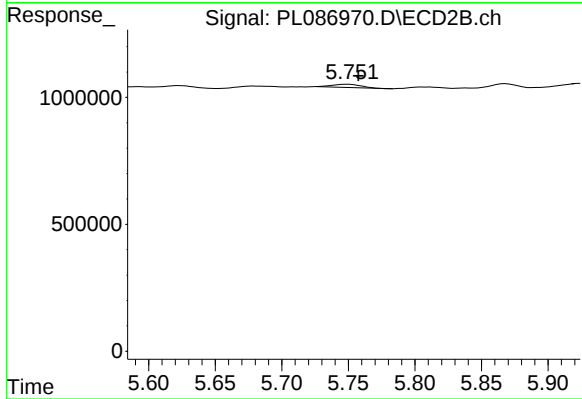
R.T.: 5.440 min
Delta R.T.: -0.019 min
Response: 95654
Conc: 0.11 ng/ml



#15 Endosulfan II

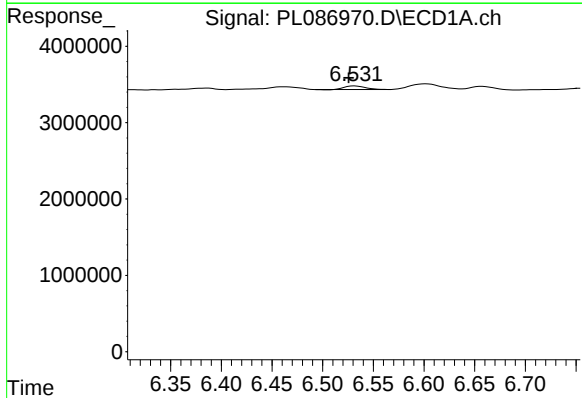
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 1414722
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



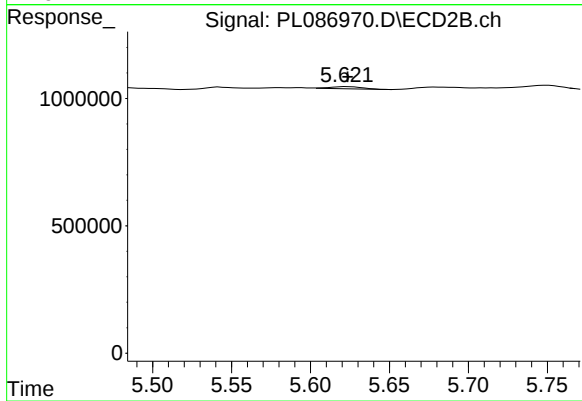
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 190173
Conc: 0.20 ng/ml



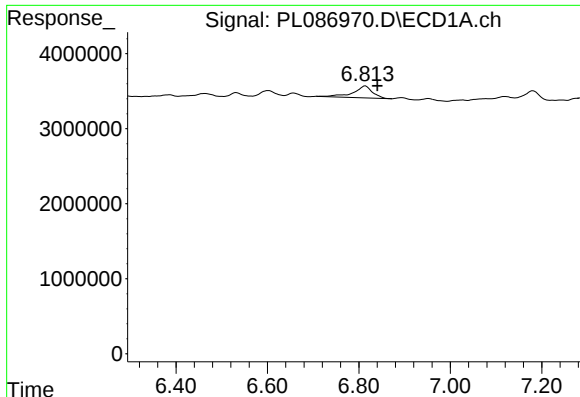
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 664960
Conc: 0.28 ng/ml



#16 4,4'-DDD

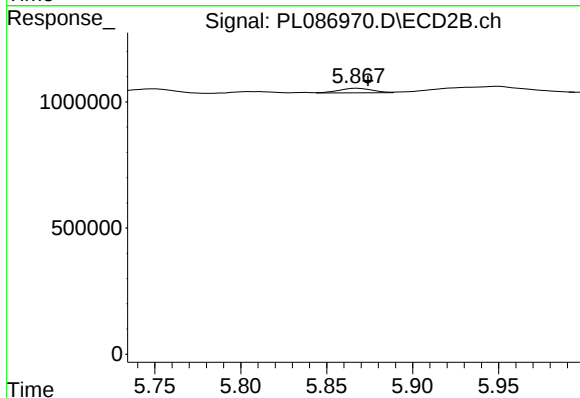
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 117586
Conc: 0.15 ng/ml



#17 4,4'-DDT

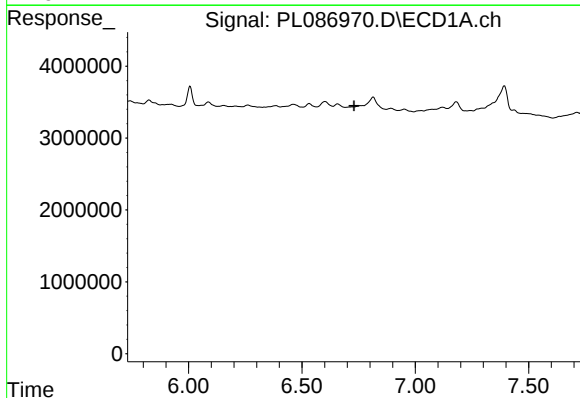
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 4617377
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



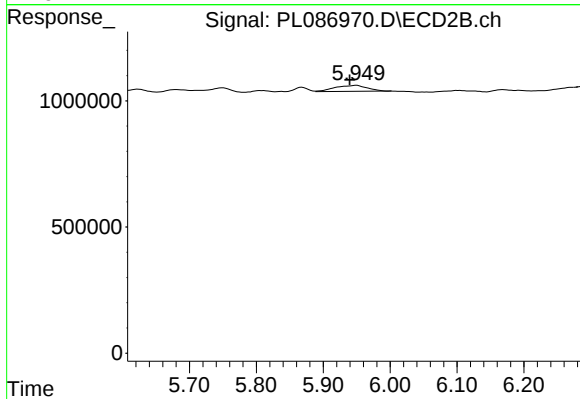
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 243536
Conc: 0.30 ng/ml



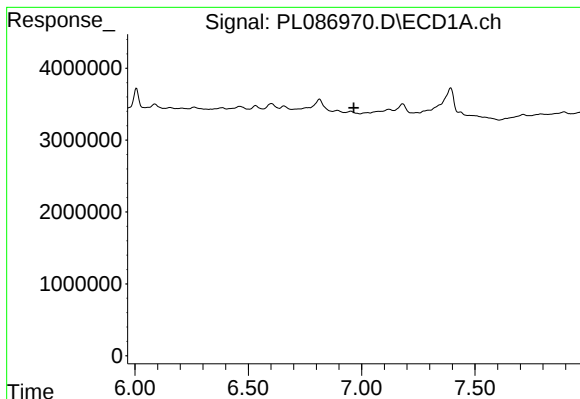
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

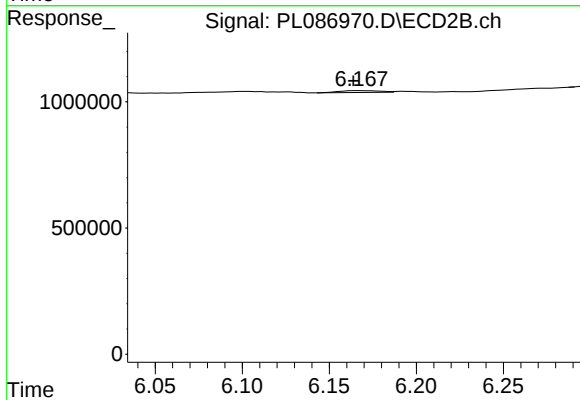
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 793552
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

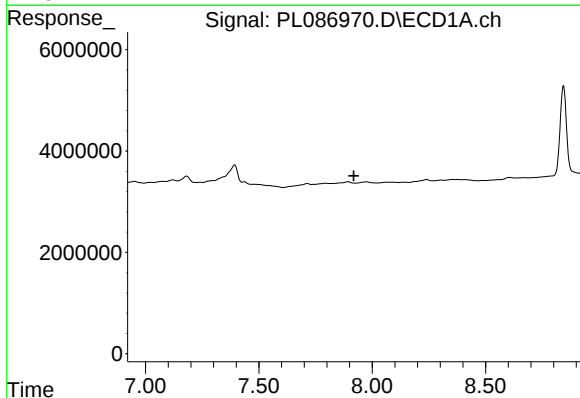
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



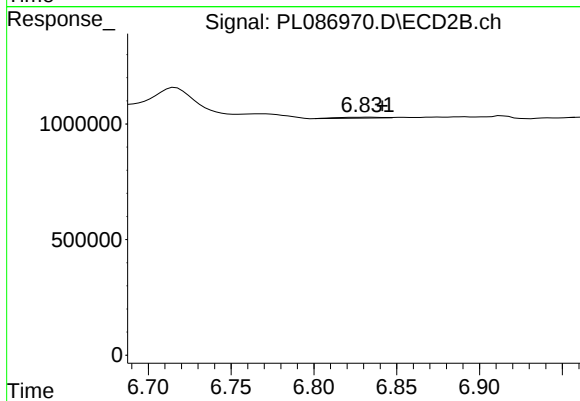
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 120677
Conc: 0.13 ng/ml



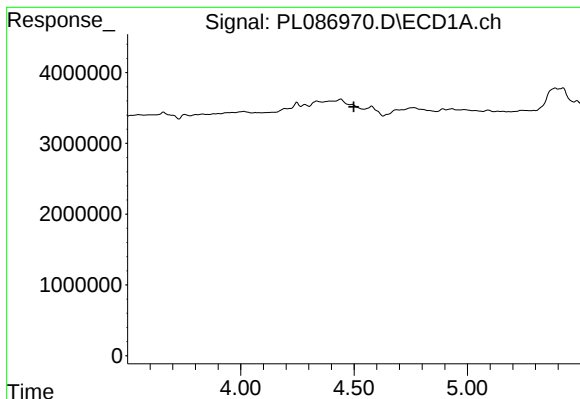
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

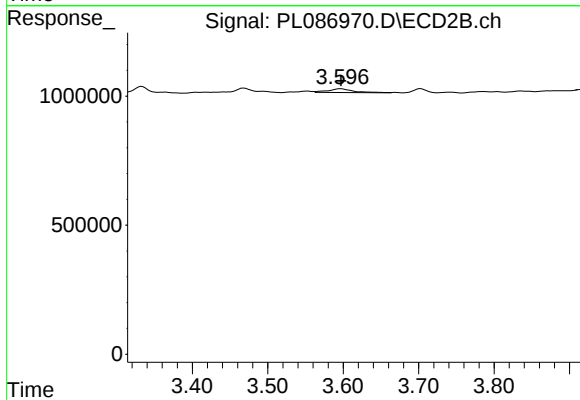
R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 77246
Conc: 0.07 ng/ml



#23 Chlordane-1

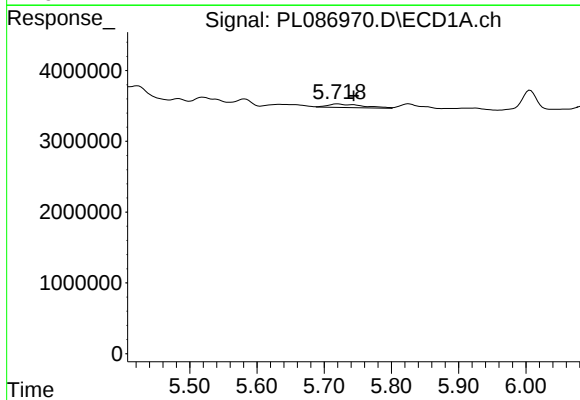
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



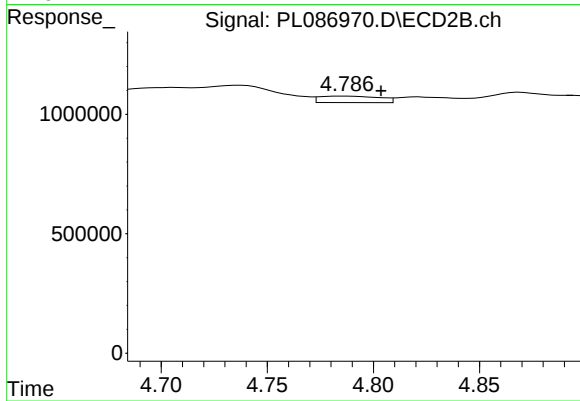
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 353624
Conc: 10.31 ng/ml



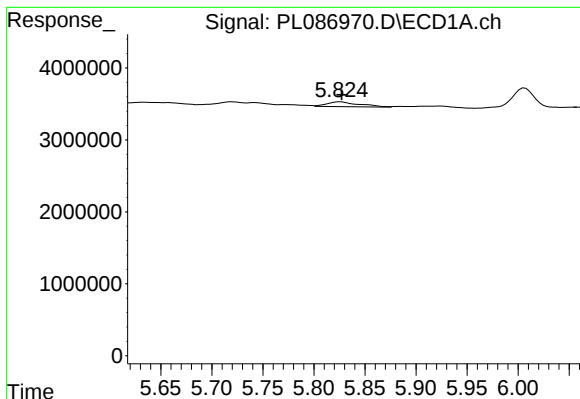
#25 Chlordane-3

R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 1799887
Conc: 3.40 ng/ml



#25 Chlordane-3

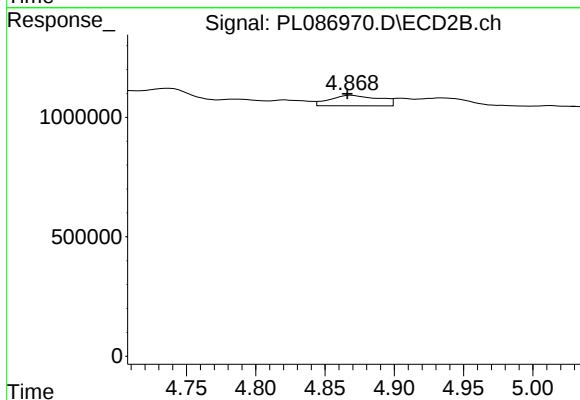
R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 529166
Conc: 4.83 ng/ml



#26 Chlordane-4

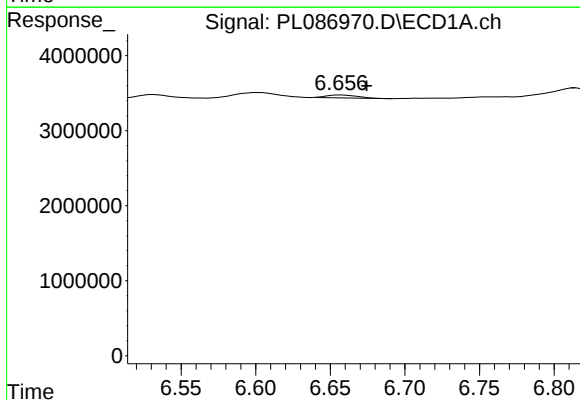
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 1527905
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



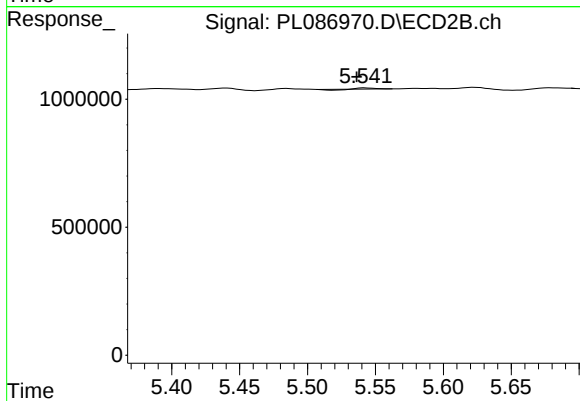
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 1094107
Conc: 8.05 ng/ml



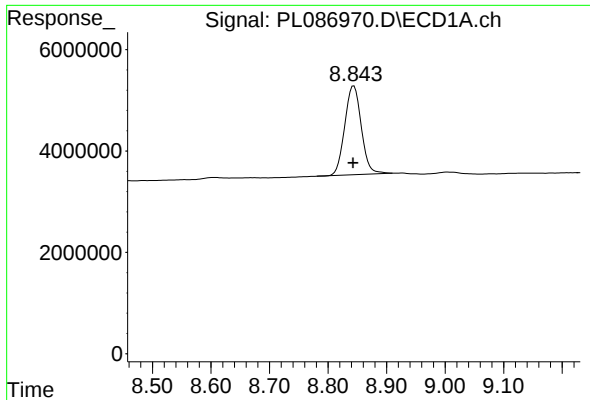
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 540548
Conc: 5.43 ng/ml



#27 Chlordane-5

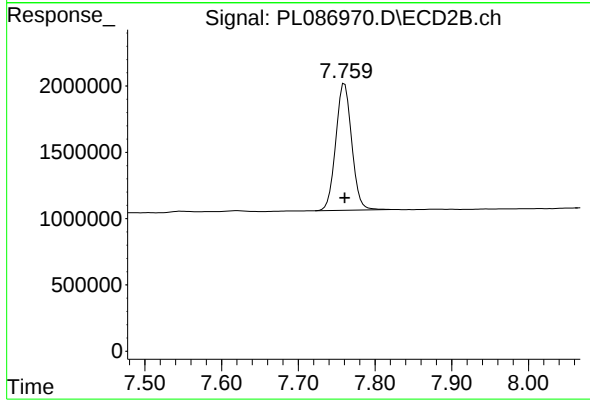
R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 8568
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 34499838
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROUTE-4-TP-6



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 13833871
Conc: 12.55 ng/ml