

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:43
 Operator : AR\AJ
 Sample : 04976-03
 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 24 11:03:47 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	2.622	61582677	18792441	20.706	20.118
2)	SA Decachlor...	8.854	7.771	57928185	24564671	26.596	26.614
Target Compounds							
2)	A alpha-BHC	3.809	0.000	334812	0	0.078	N.D. #
3)	MA gamma-BHC...	4.144	3.448	241527	129478	0.058	0.105 #
4)	MA Heptachlor	4.728	3.785	13802500	512038	3.569	0.440 #
5)	MB Aldrin	5.067	4.057	917378	290530	0.237	0.260
7)	B delta-BHC	4.592	3.975	15045808	3138	3.924	0.003 #
8)	B Heptachlo...	5.500	4.565	2425781	61846	0.703	0.062 #
9)	A Endosulfan I	5.877	4.939	5169104	269897	1.598	0.252 #
10)	B gamma-Chl...	5.754	4.812	10896600	1265620	3.185	1.278 #
11)	B alpha-Chl...	5.834	4.878	9211333	783532	2.695	0.718 #
12)	B 4,4'-DDE	6.017	5.078	5843786	275911	2.090	0.336 #
13)	MA Dieldrin	6.159	5.197	1705857	172349	0.519	0.178 #
14)	MA Endrin	6.386	5.469	523283	191497	0.184	0.213
15)	B Endosulfa...	6.608	5.768	3896775	332495	1.414	0.350 #
16)	A 4,4'-DDD	6.537	5.634	1046234	390934	0.519	0.562
17)	MA 4,4'-DDT	6.850	5.885	760649	211522	0.323	0.267
18)	B Endrin al...	6.745	5.950	548939	1556551	0.271	2.087 #
19)	B Endosulfa...	6.976	6.174	741912	181357	0.296	0.201 #
20)	A Methoxychlor	7.337	6.470	4386858	1084691	3.141	2.062 #
21)	B Endrin ke...	7.457	6.678	476976	415584	0.166	0.362 #
22)	Mirex	0.000	6.849	0	117987	N.D.	0.125 #
23)	Chlordane-1	0.000	3.625	0	250457	N.D.	7.683 #
24)	Chlordane-2	5.067f	4.182	917378	141192	7.054	3.628 #
25)	Chlordane-3	5.754	4.812	10896600	1265620	21.357	12.525 #
26)	Chlordane-4	5.834	4.878	9211333	783532	14.519	6.767 #

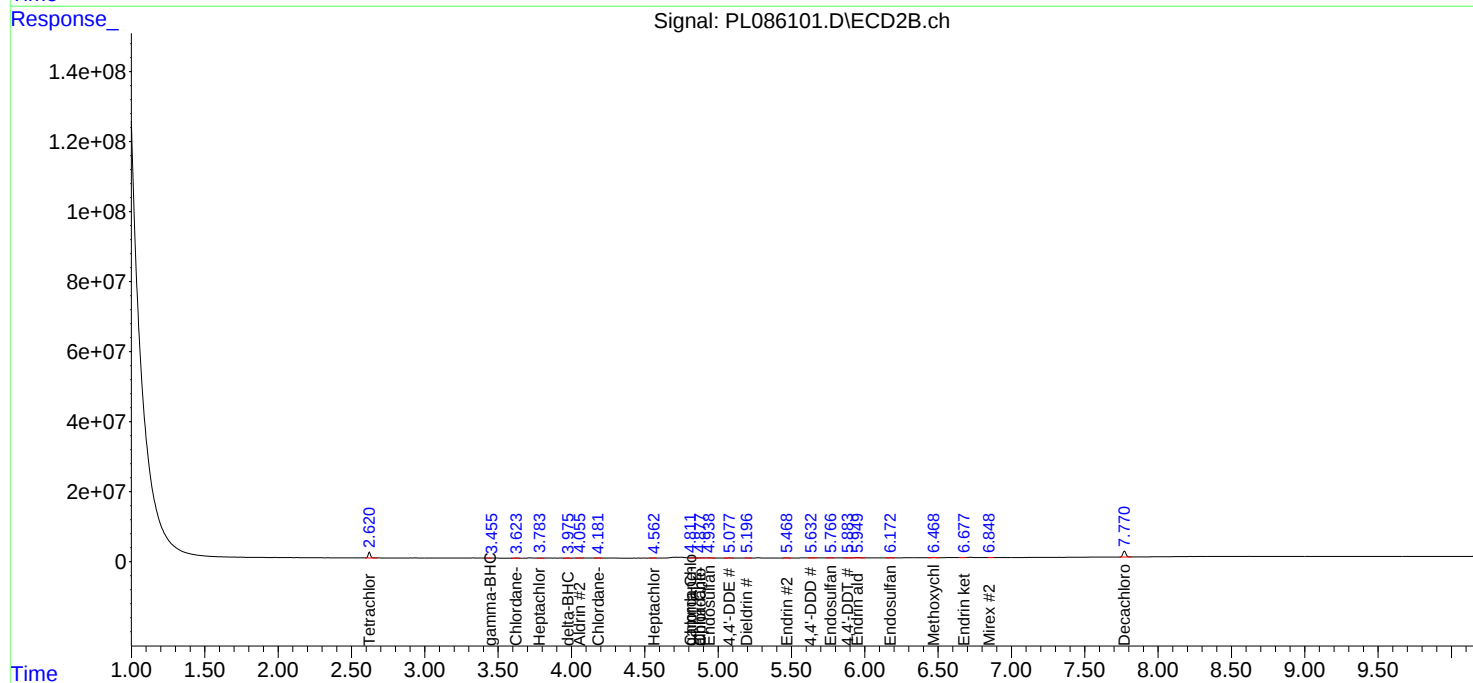
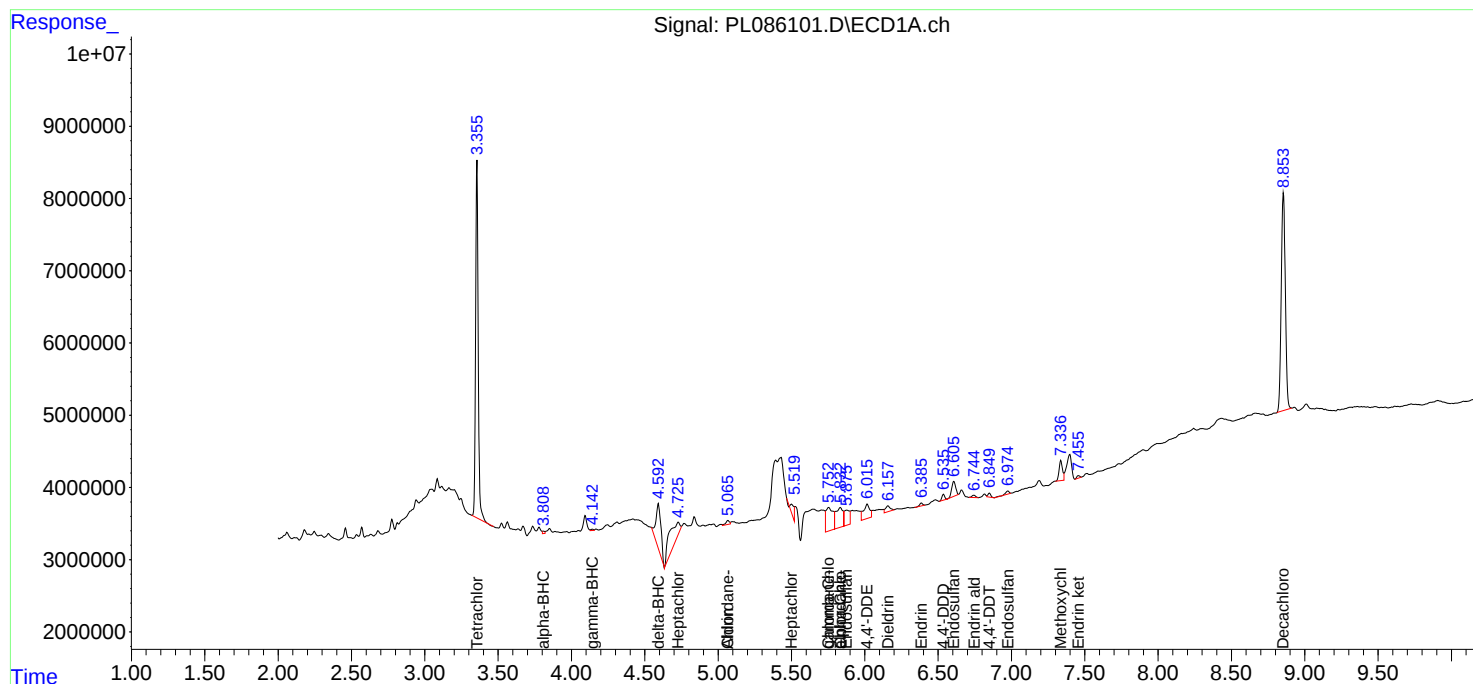
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

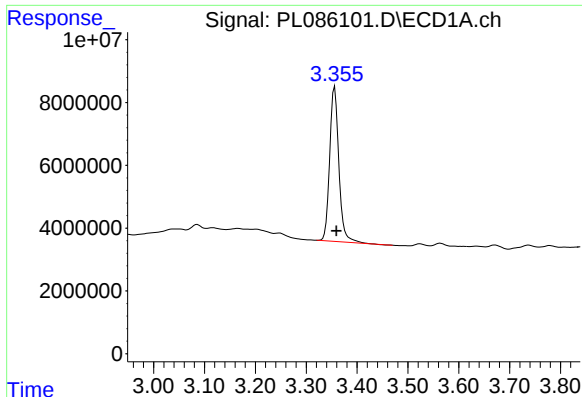
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 09:43
Operator : AR\AJ
Sample : 04976-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:03:47 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

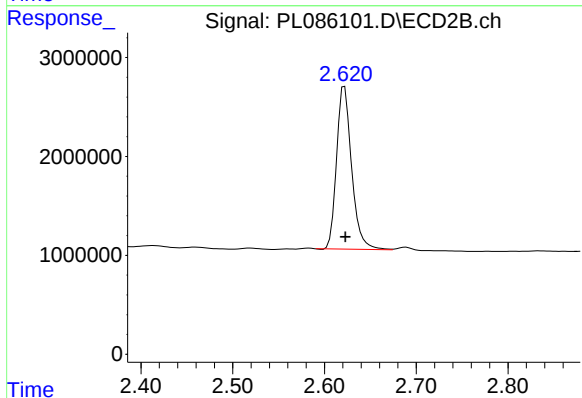




#1 Tetrachloro-m-xylene

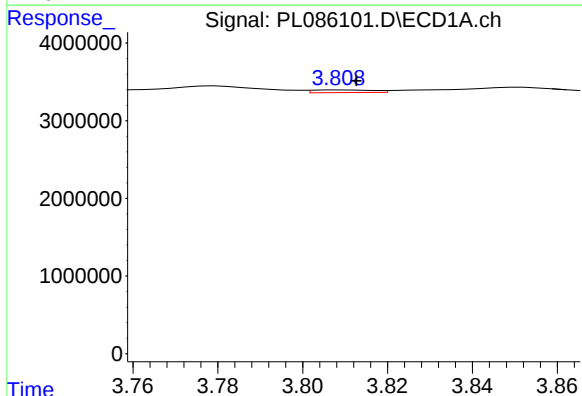
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 61582677
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



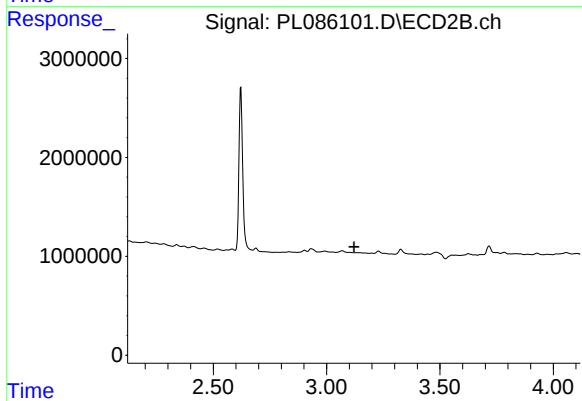
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18792441
Conc: 20.12 ng/ml



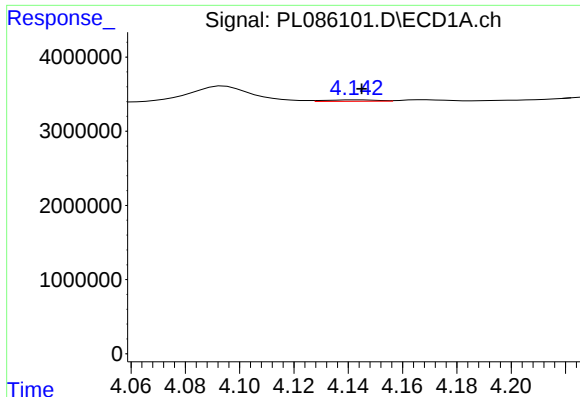
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 334812
Conc: 0.08 ng/ml



#2 alpha-BHC

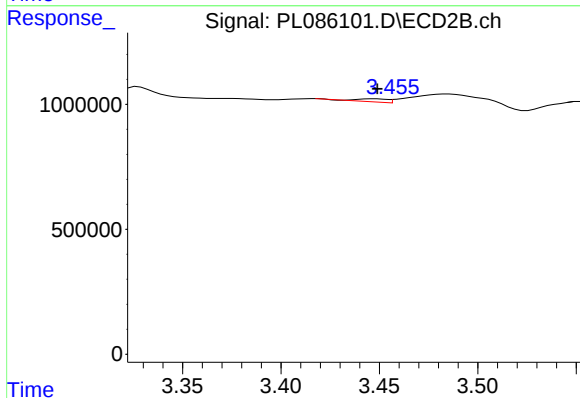
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

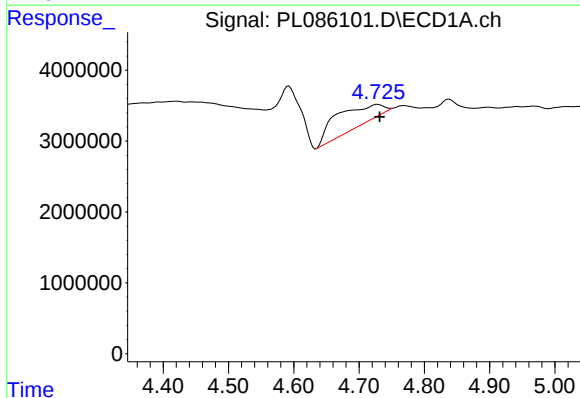
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 241527
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



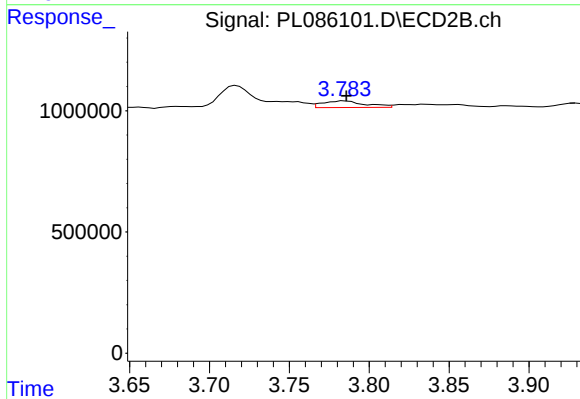
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 129478
Conc: 0.10 ng/ml



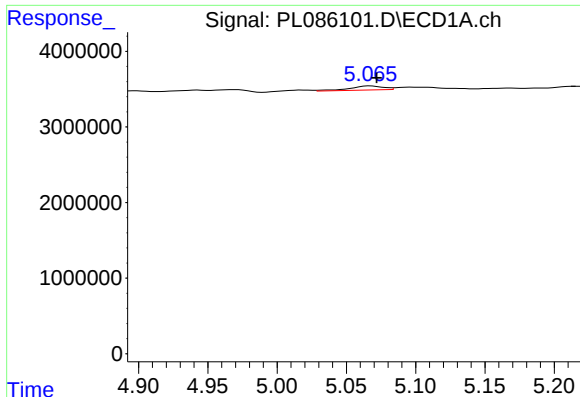
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 13802500
Conc: 3.57 ng/ml



#4 Heptachlor

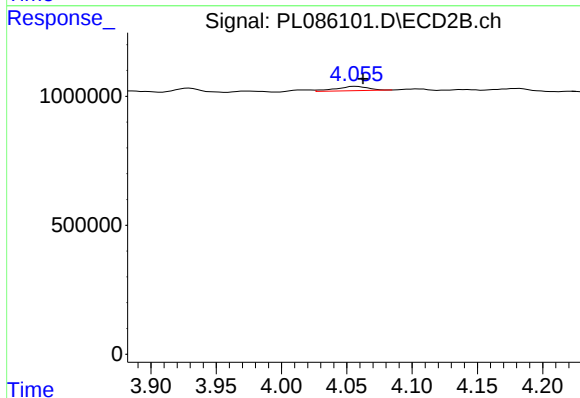
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 512038
Conc: 0.44 ng/ml



#5 Aldrin

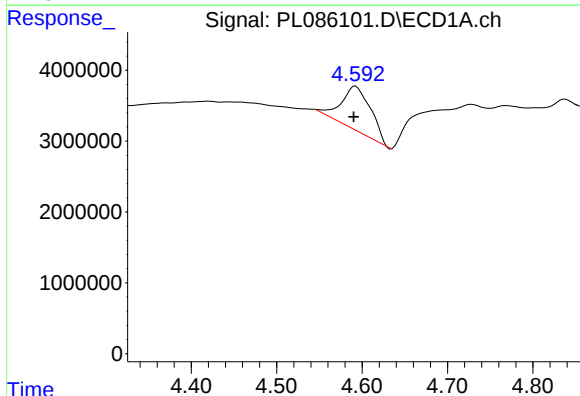
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 917378
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



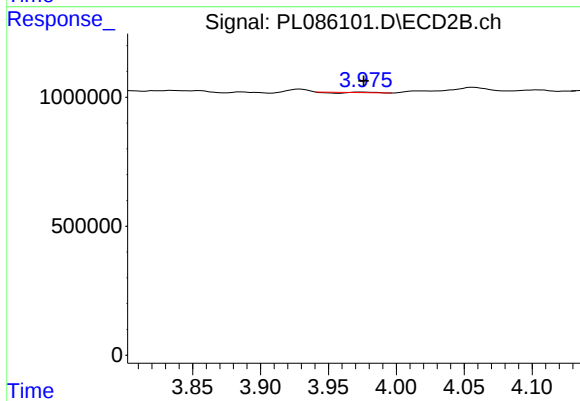
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 290530
Conc: 0.26 ng/ml



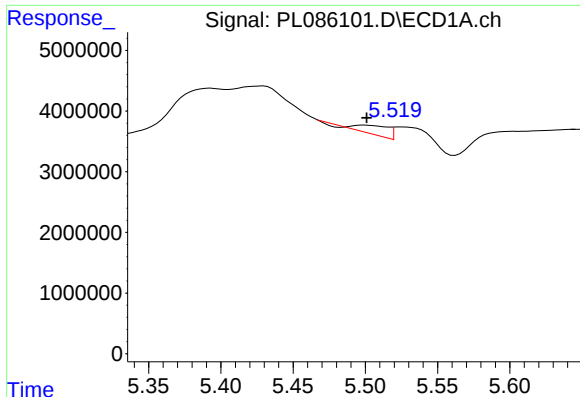
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 15045808
Conc: 3.92 ng/ml



#7 delta-BHC

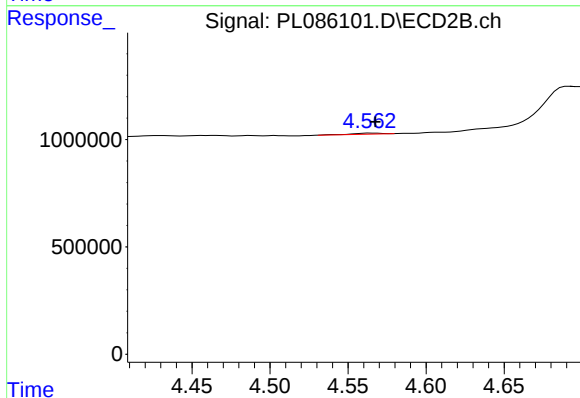
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 3138
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

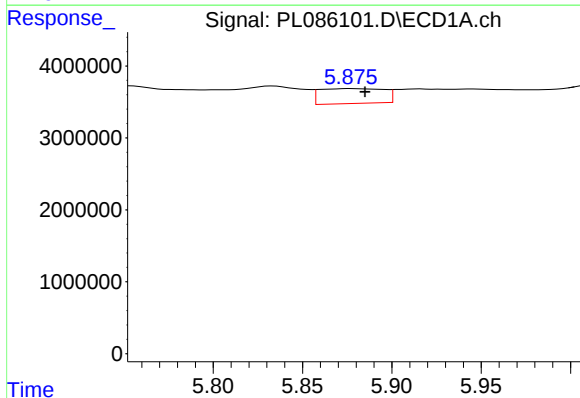
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2425781
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



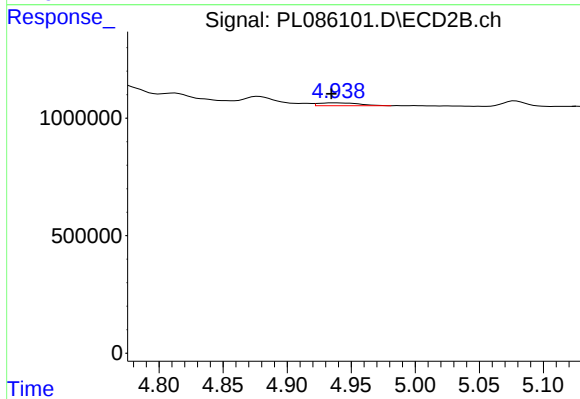
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 61846
Conc: 0.06 ng/ml



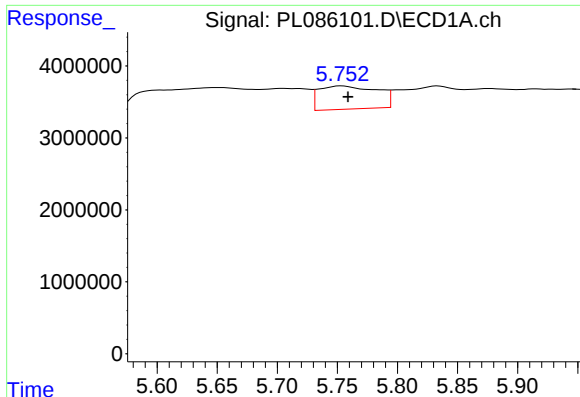
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 5169104
Conc: 1.60 ng/ml



#9 Endosulfan I

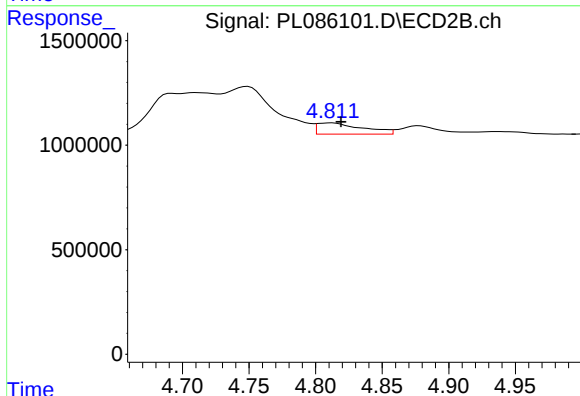
R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 269897
Conc: 0.25 ng/ml



#10 gamma-Chlordane

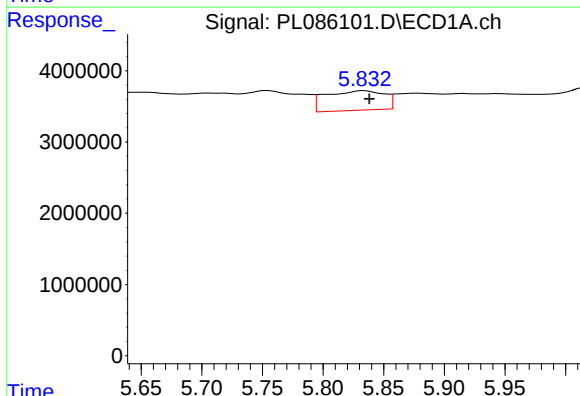
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 10896600
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



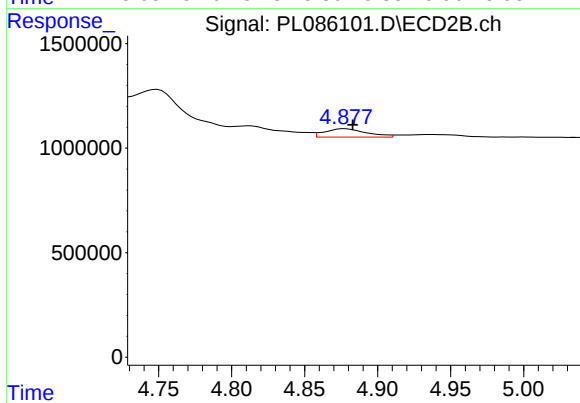
#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 1265620
Conc: 1.28 ng/ml



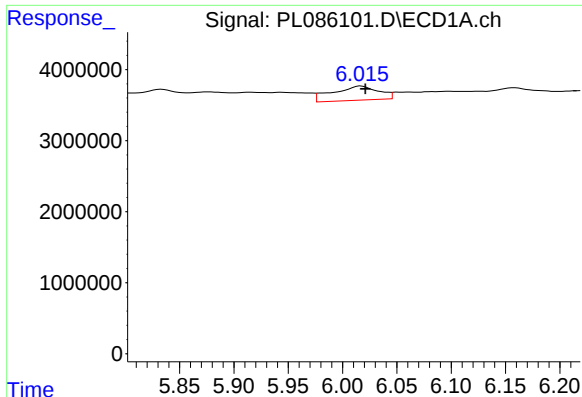
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 9211333
Conc: 2.70 ng/ml



#11 alpha-Chlordane

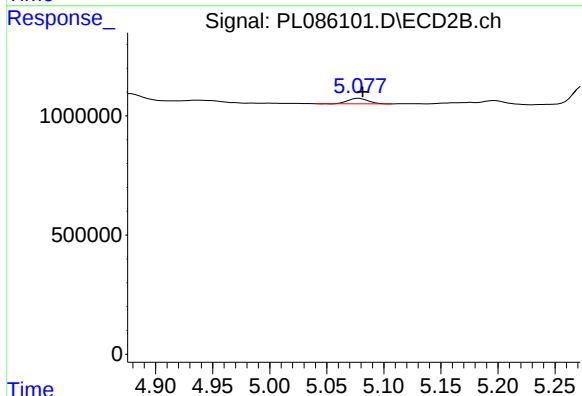
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 783532
Conc: 0.72 ng/ml



#12 4,4'-DDE

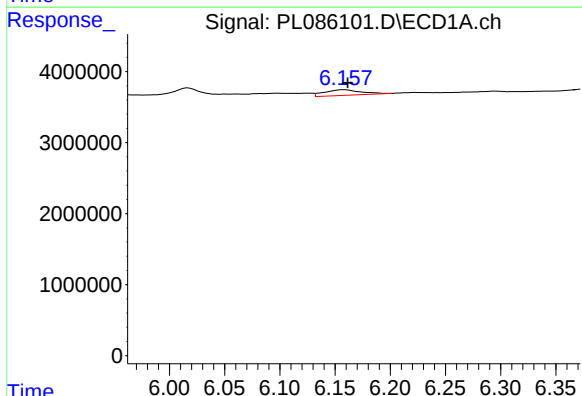
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 5843786
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



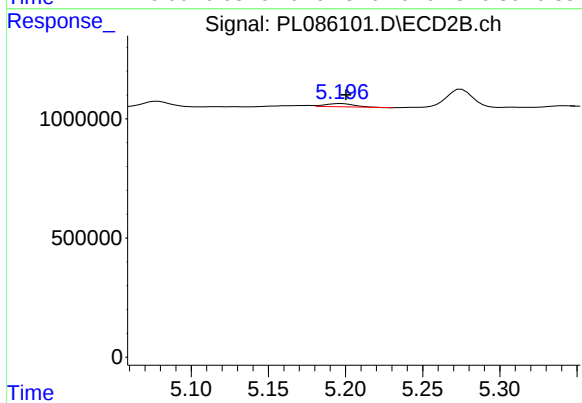
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 275911
Conc: 0.34 ng/ml



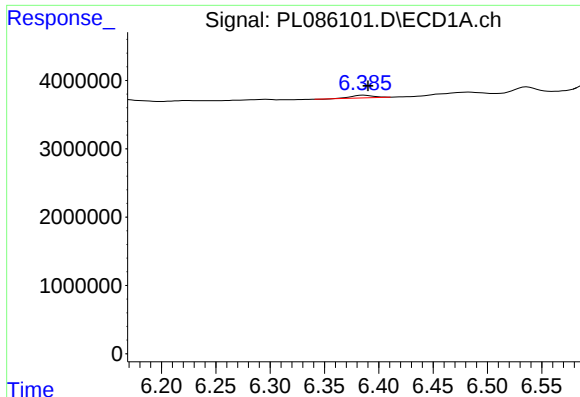
#13 Dieldrin

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 1705857
Conc: 0.52 ng/ml



#13 Dieldrin

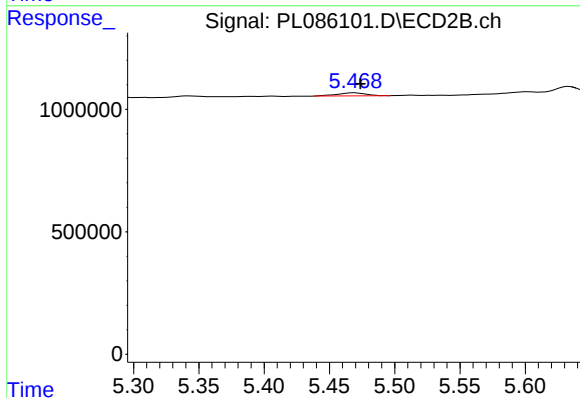
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 172349
Conc: 0.18 ng/ml



#14 Endrin

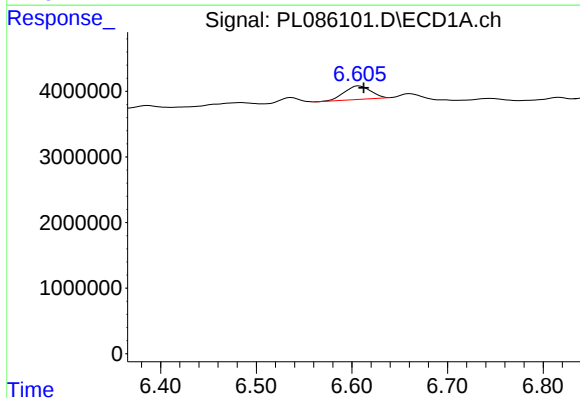
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 523283
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



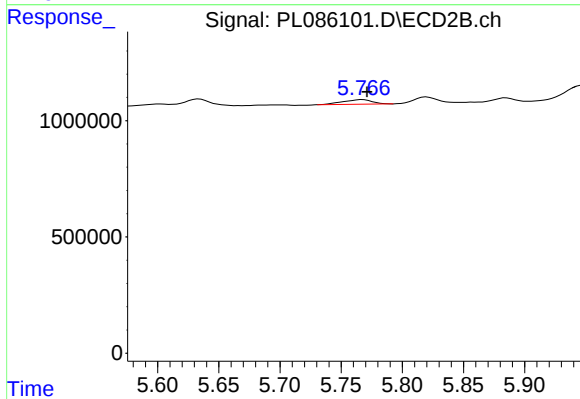
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 191497
Conc: 0.21 ng/ml



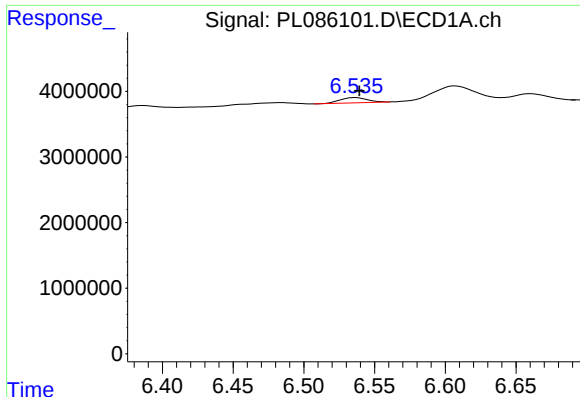
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 3896775
Conc: 1.41 ng/ml



#15 Endosulfan II

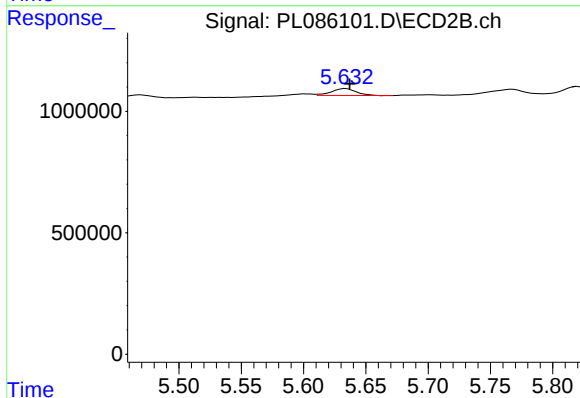
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 332495
Conc: 0.35 ng/ml



#16 4,4'-DDD

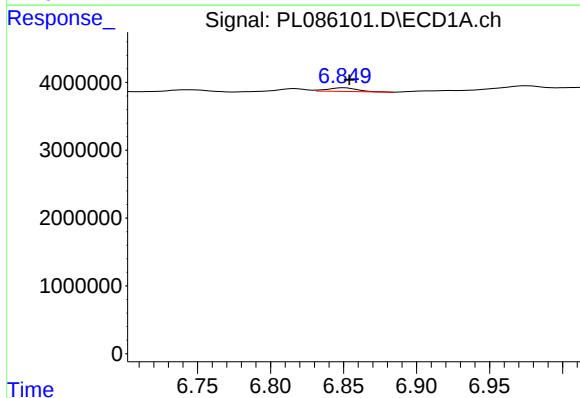
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1046234
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



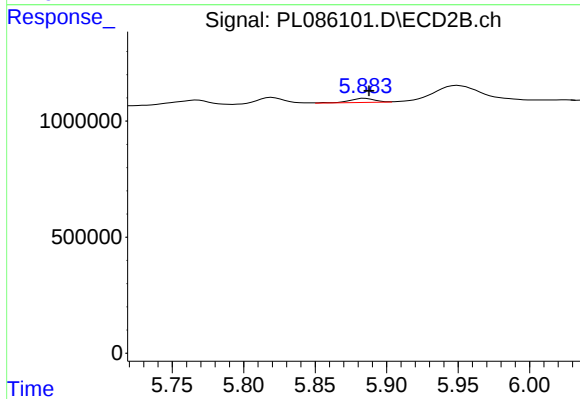
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 390934
Conc: 0.56 ng/ml



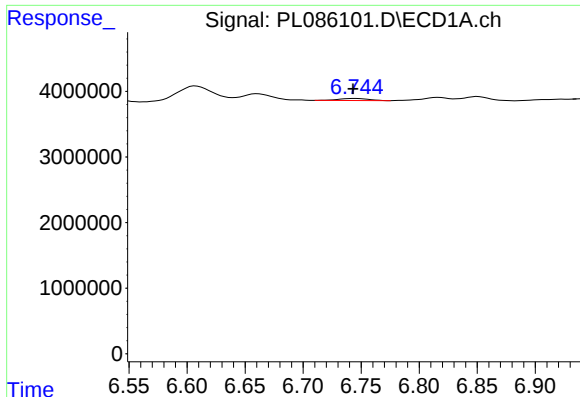
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 760649
Conc: 0.32 ng/ml



#17 4,4'-DDT

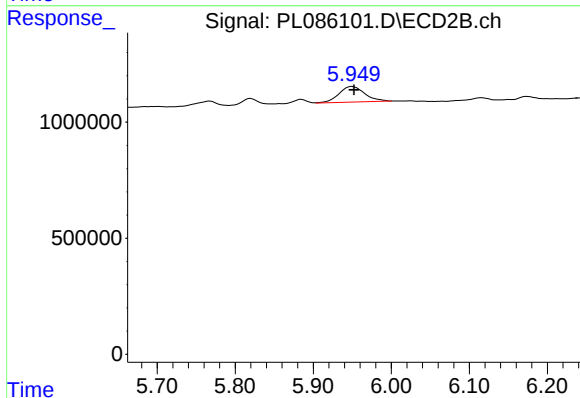
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 211522
Conc: 0.27 ng/ml



#18 Endrin aldehyde

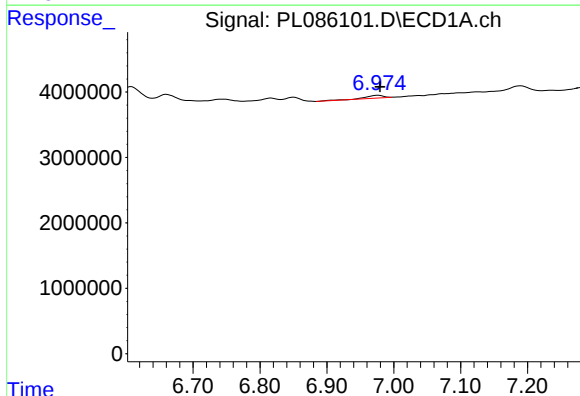
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 548939
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



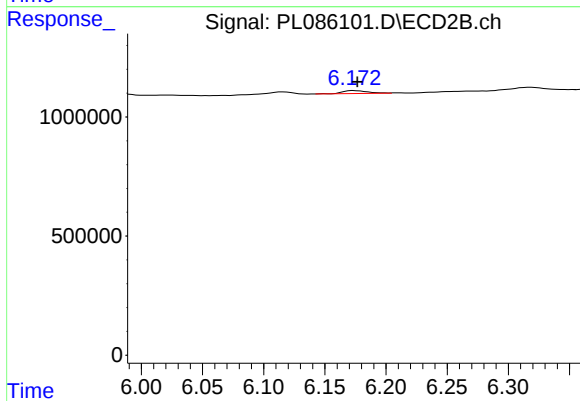
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1556551
Conc: 2.09 ng/ml



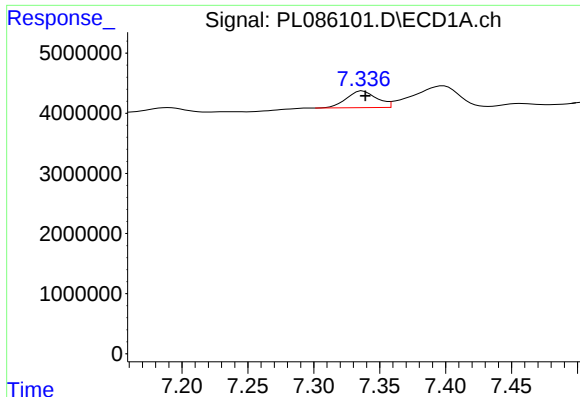
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 741912
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

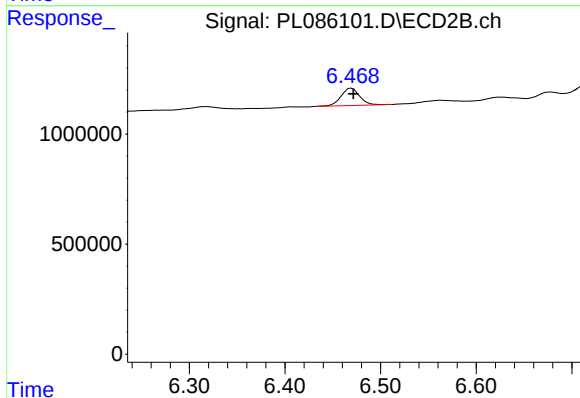
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 181357
Conc: 0.20 ng/ml



#20 Methoxychlor

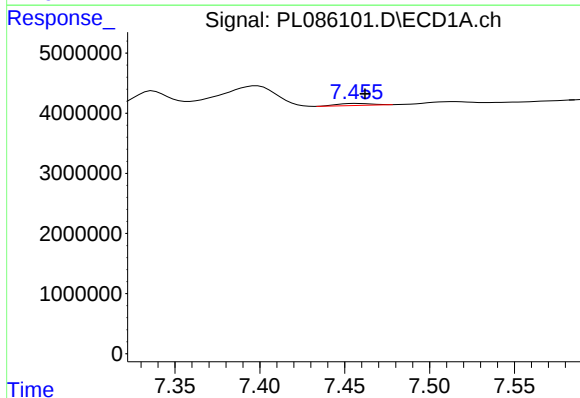
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 4386858
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



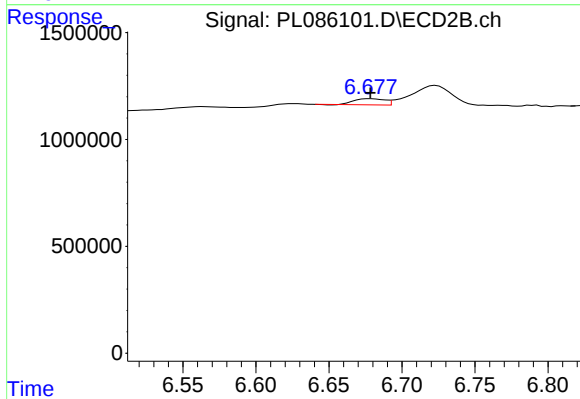
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 1084691
Conc: 2.06 ng/ml



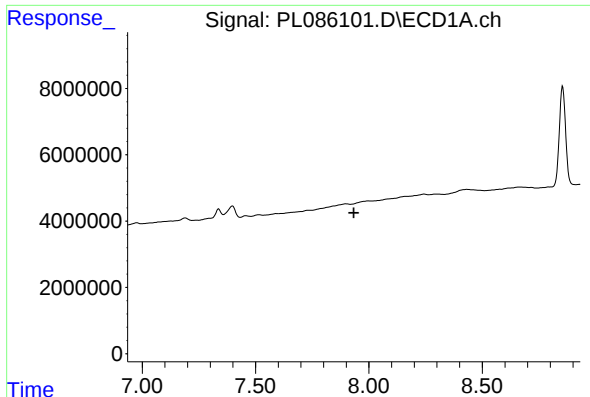
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 476976
Conc: 0.17 ng/ml



#21 Endrin ketone

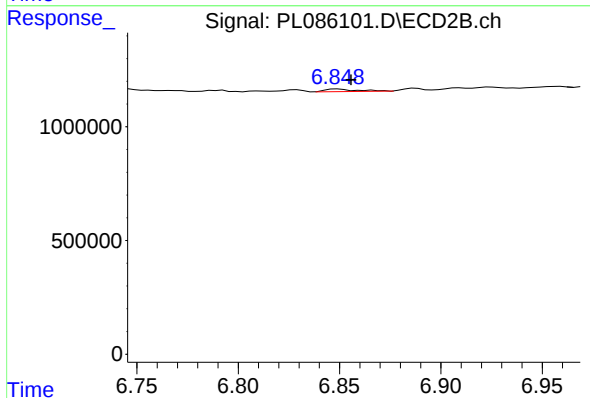
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 415584
Conc: 0.36 ng/ml



#22 Mirex

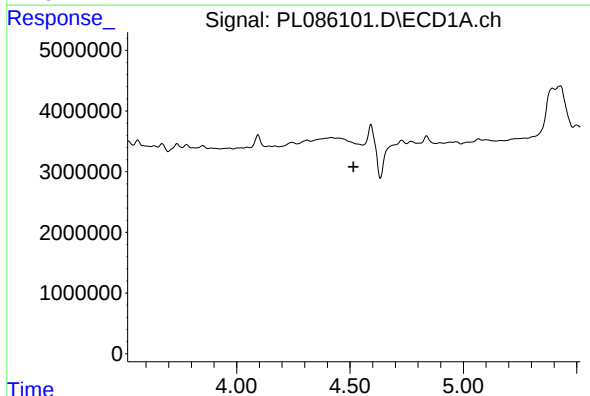
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



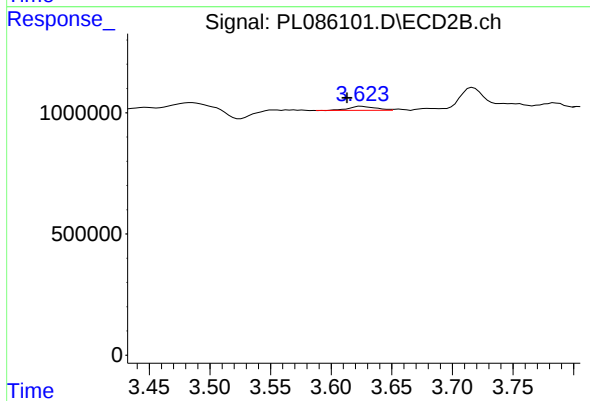
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 117987
Conc: 0.13 ng/ml



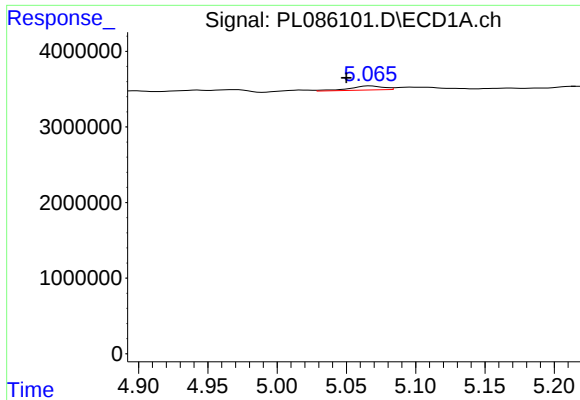
#23 Chlordane-1

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



#23 Chlordane-1

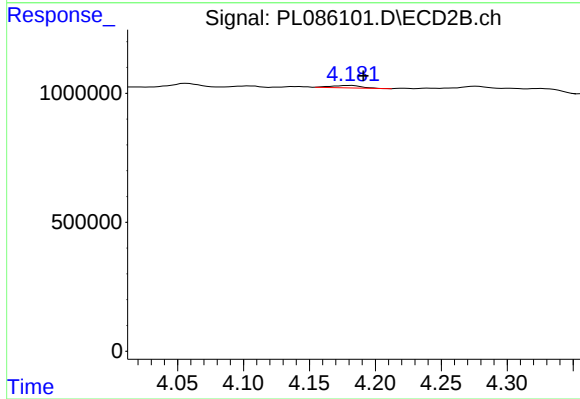
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 250457
Conc: 7.68 ng/ml



#24 Chlordane-2

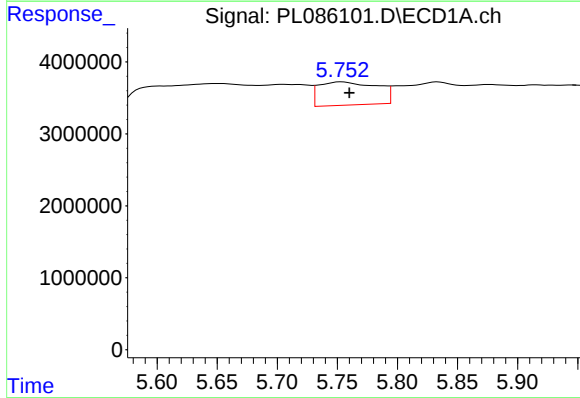
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 917378
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



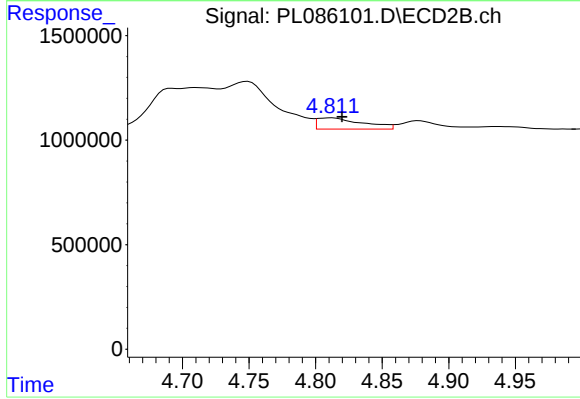
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 141192
Conc: 3.63 ng/ml



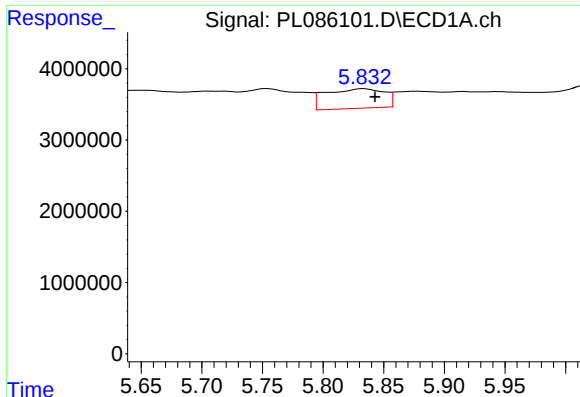
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 10896600
Conc: 21.36 ng/ml



#25 Chlordane-3

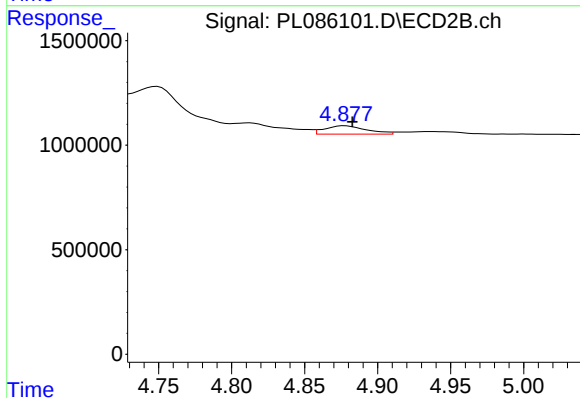
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 1265620
Conc: 12.52 ng/ml



#26 Chlordane-4

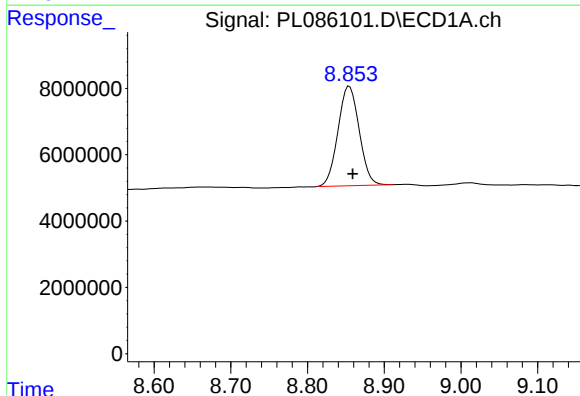
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 9211333
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



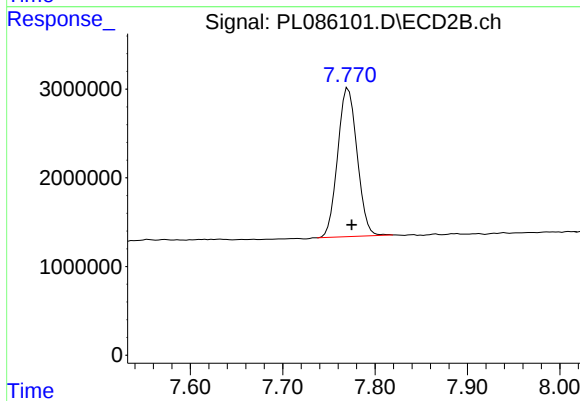
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 783532
Conc: 6.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.004 min
Response: 57928185
Conc: 26.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 24564671
Conc: 26.61 ng/ml