

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 20:05
 Operator : AR\AJ
 Sample : 04938-07
 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 18 22:24:22 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	21367191	5406055	7.184	5.787
2)	SA Decachlor...	8.878f	7.771	6732032	5483451	3.091	5.941 #
Target Compounds							
2)	A alpha-BHC	3.806	3.145f	3422991	37356	0.798	0.030 #
3)	MA gamma-BHC...	4.145	3.449	3941078	5903491	0.953	4.787 #
4)	MA Heptachlor	0.000	3.765f	0	1127425	N.D.	0.969 #
5)	MB Aldrin	0.000	4.084f	0	158501	N.D.	0.142 #
6)	B beta-BHC	4.357	3.765	3953509	1127425	2.391	2.166
7)	B delta-BHC	4.591	3.981	13914153	269035	3.629	0.234 #
9)	A Endosulfan I	5.870f	4.958f	2300826	9257691	0.711	8.630 #
10)	B gamma-Chl...	5.743f	4.802f	233.9E6	766491	68.349	0.774 #
11)	B alpha-Chl...	5.833	4.892	4631719	449428	1.355	0.412 #
12)	B 4,4'-DDE	6.026	5.077	3924181	94449	1.403	0.115 #
13)	MA Dieldrin	6.164	5.208	1068529	4823933	0.325	4.972 #
14)	MA Endrin	6.394	5.483	-167455	144.4E6	N.D.	160.636
15)	B Endosulfa...	6.619	5.773	463571	1238096	0.168	1.302 #
16)	A 4,4'-DDD	6.546	5.650	6178011	308076	3.067	0.443 #
17)	MA 4,4'-DDT	0.000	5.879	0	4570063	N.D.	5.779 #
18)	B Endrin al...	6.762f	5.928f	1687533	1646530	0.833	2.208 #
19)	B Endosulfa...	6.966	6.186	875681	191774	0.349	0.213 #
20)	A Methoxychlor	7.362f	6.480	22240805	7368971	15.925	14.007
21)	B Endrin ke...	7.447f	6.657f	4749698	-47783	1.649	N.D. #
22)	Mirex	0.000	6.829f	0	2018715	N.D.	2.140 #
23)	Chlordane-1	4.504	3.630f	4770489	2225466	39.683	68.268 #
24)	Chlordane-2	5.027f	4.164f	7998010	658968	61.502	16.934 #
25)	Chlordane-3	5.743f	4.802f	233.9E6	766491	458.353	7.585 #
26)	Chlordane-4	5.833	4.892	4631719	449428	7.300	3.882 #
27)	Chlordane-5	6.660f	5.555	2553838	-100858	24.894	N.D. #

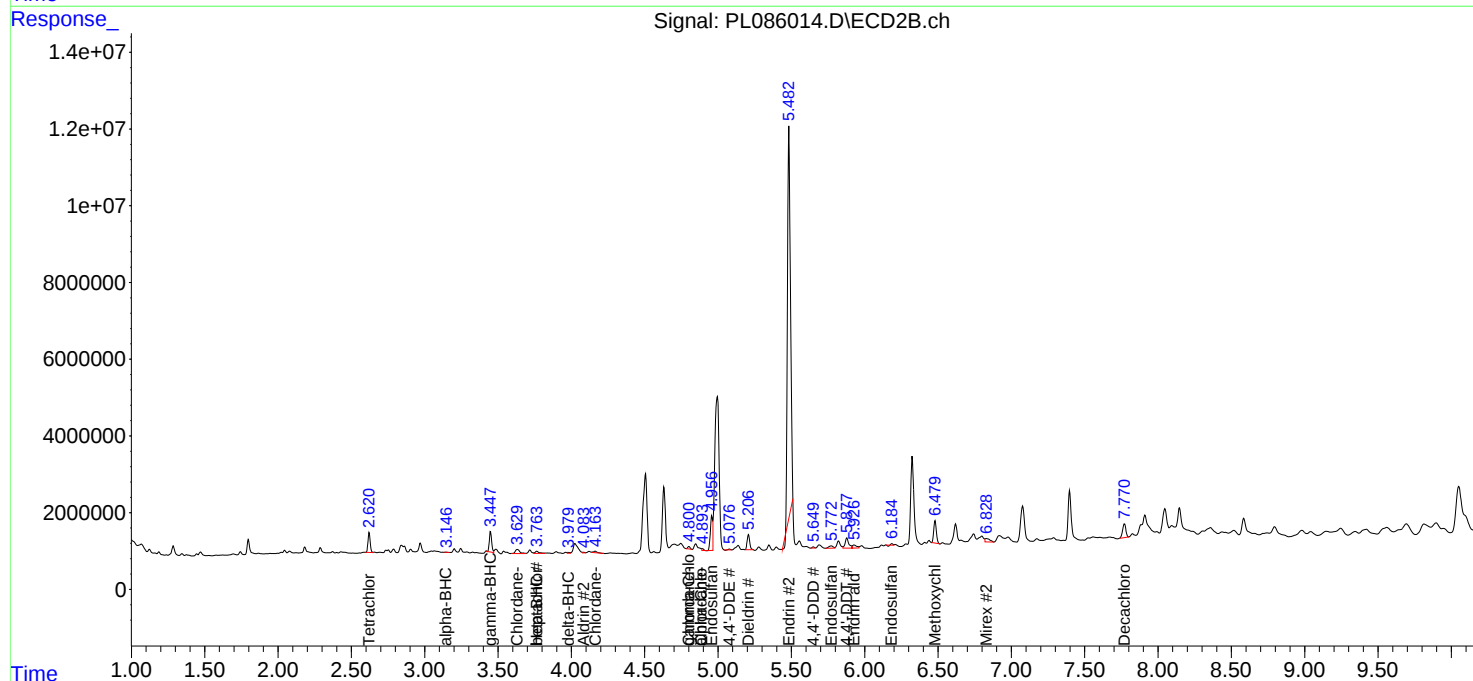
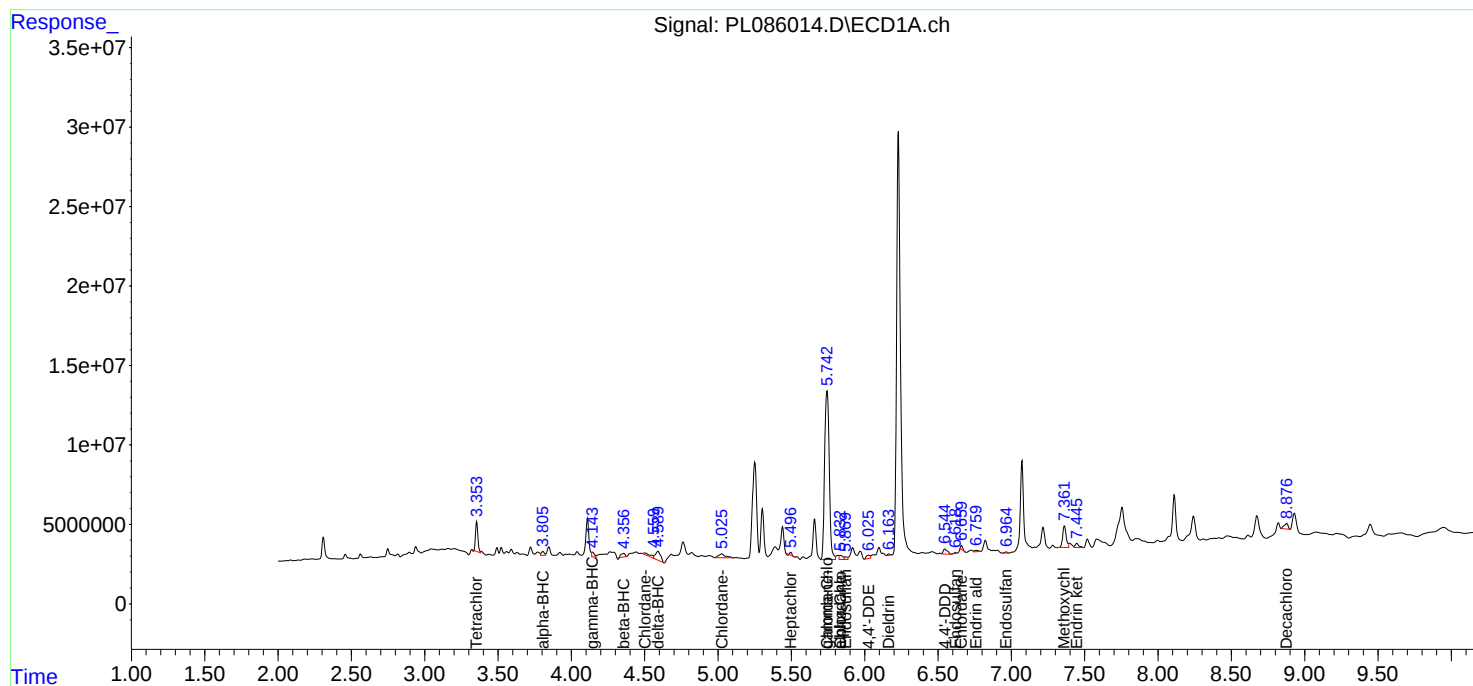
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

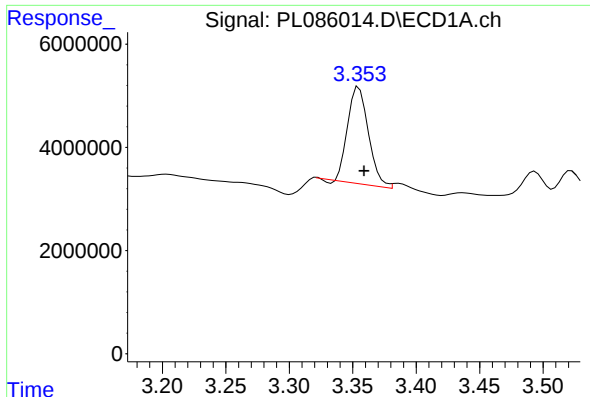
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086014.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

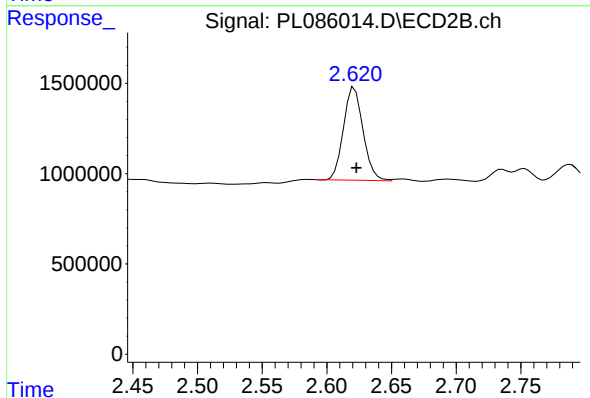




#1 Tetrachloro-m-xylene

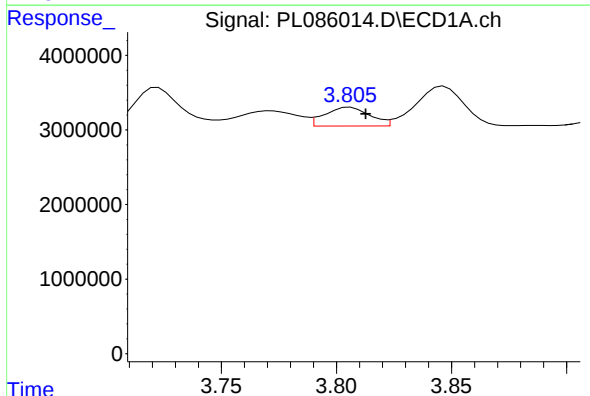
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 21367191
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



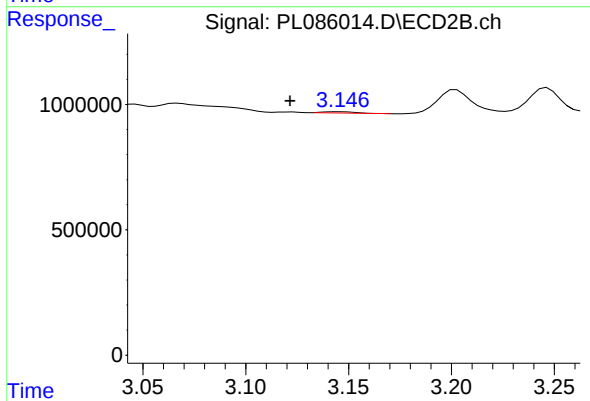
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 5406055
Conc: 5.79 ng/ml



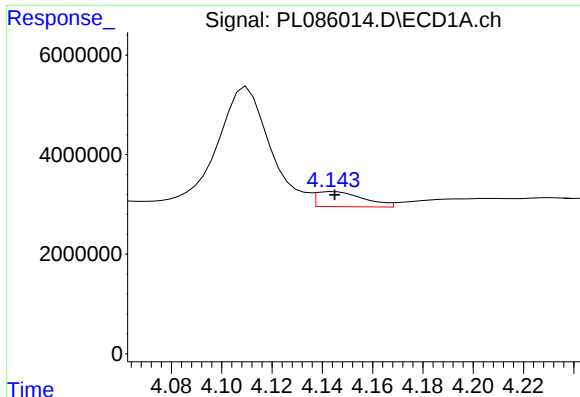
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 3422991
Conc: 0.80 ng/ml



#2 alpha-BHC

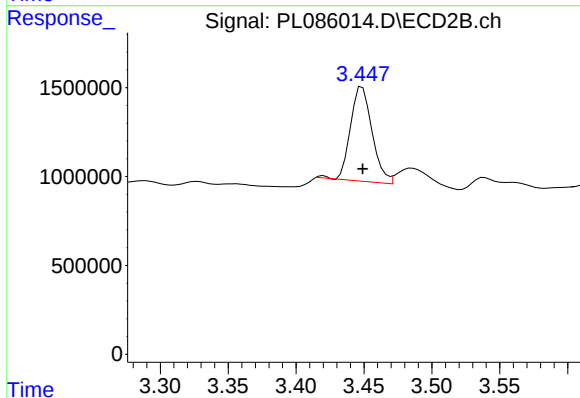
R.T.: 3.145 min
Delta R.T.: 0.024 min
Response: 37356
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

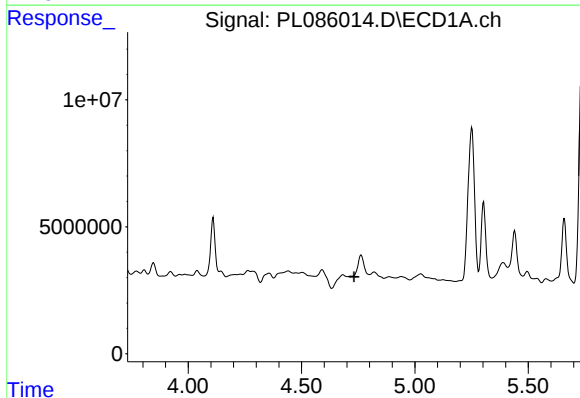
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 3941078
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



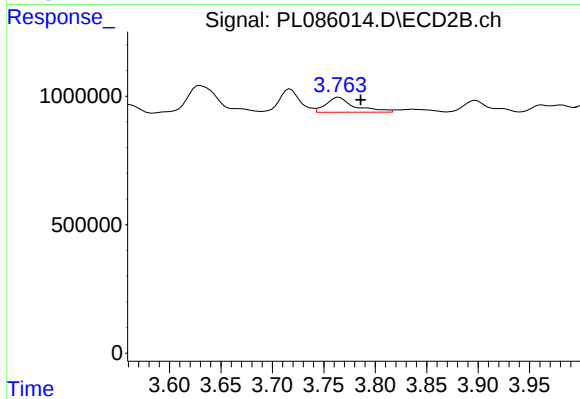
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 5903491
Conc: 4.79 ng/ml



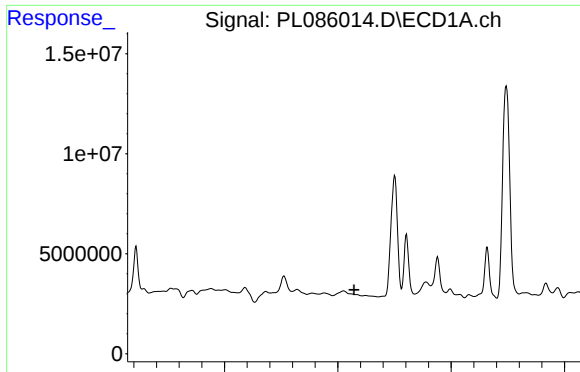
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

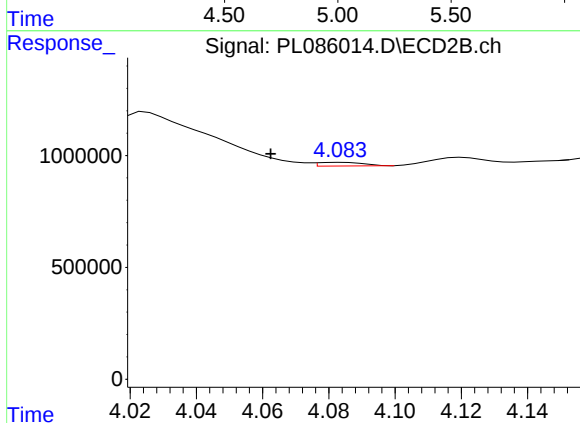
R.T.: 3.765 min
Delta R.T.: -0.021 min
Response: 1127425
Conc: 0.97 ng/ml



#5 Aldrin

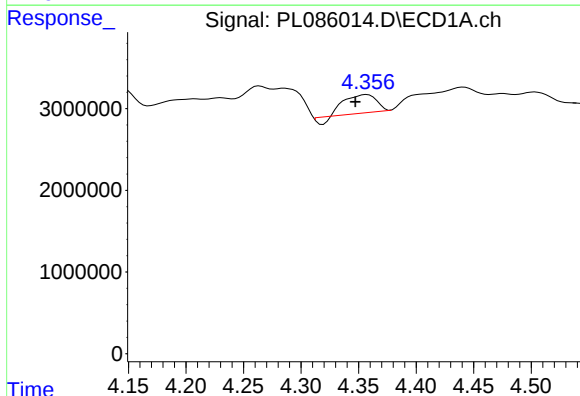
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



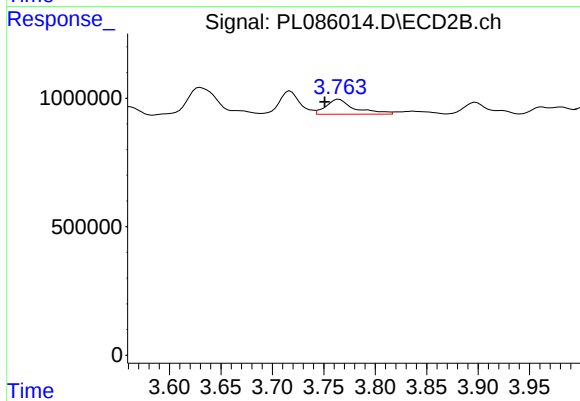
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 158501
Conc: 0.14 ng/ml



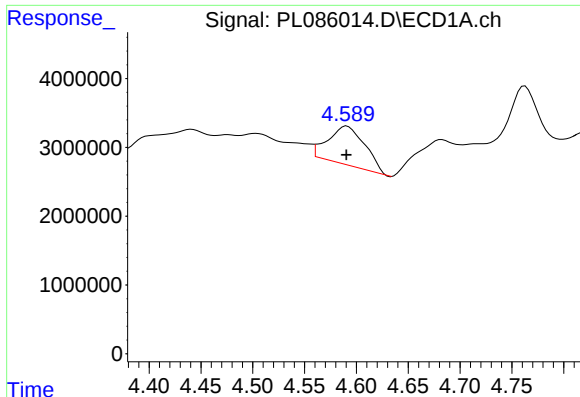
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 3953509
Conc: 2.39 ng/ml



#6 beta-BHC

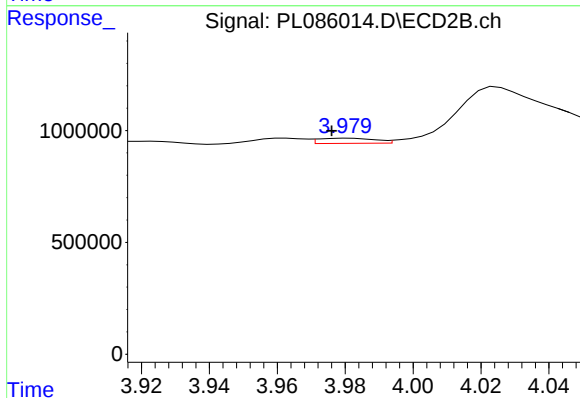
R.T.: 3.765 min
Delta R.T.: 0.014 min
Response: 1127425
Conc: 2.17 ng/ml



#7 delta-BHC

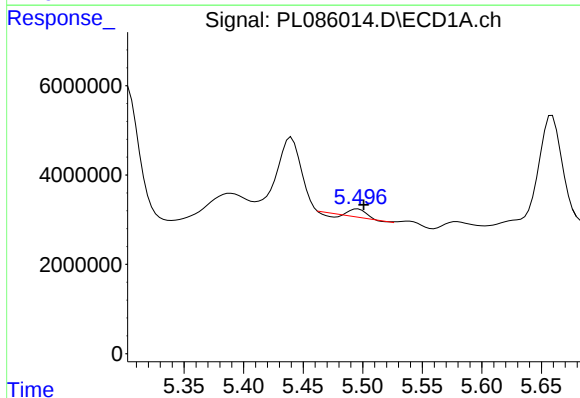
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 13914153
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



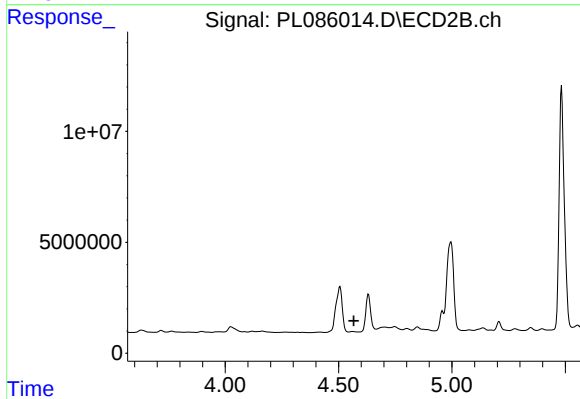
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 269035
Conc: 0.23 ng/ml



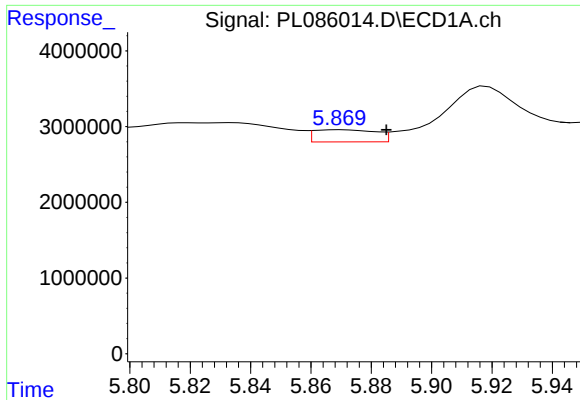
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 1507793
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

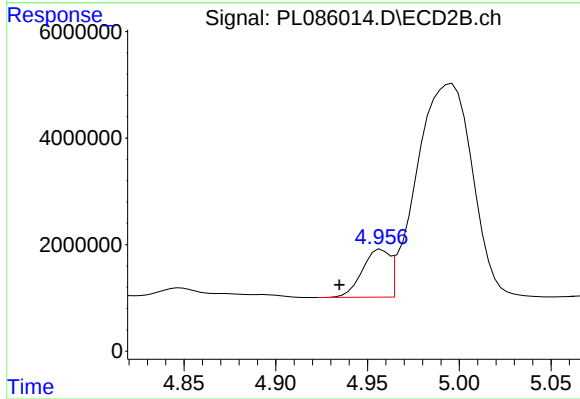
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: -629176
Conc: N.D.



#9 Endosulfan I

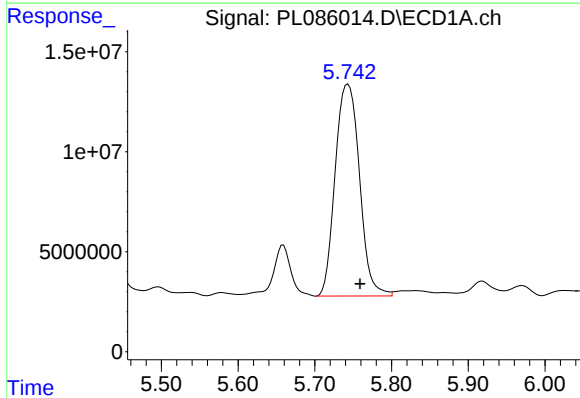
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 2300826
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



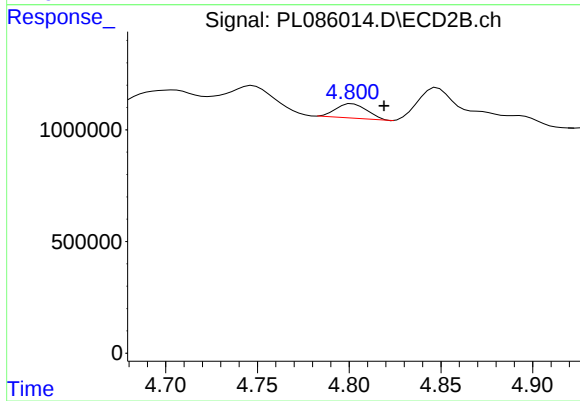
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 9257691
Conc: 8.63 ng/ml



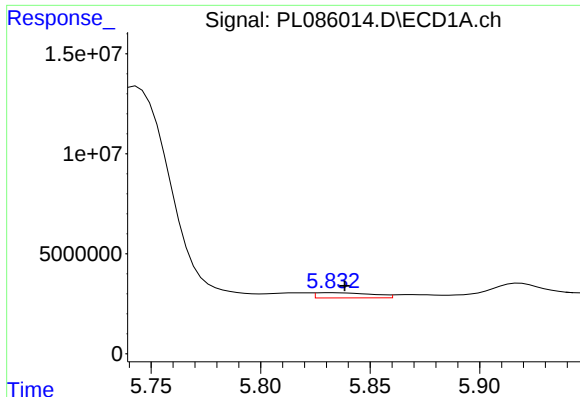
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 233852235
Conc: 68.35 ng/ml



#10 gamma-Chlordane

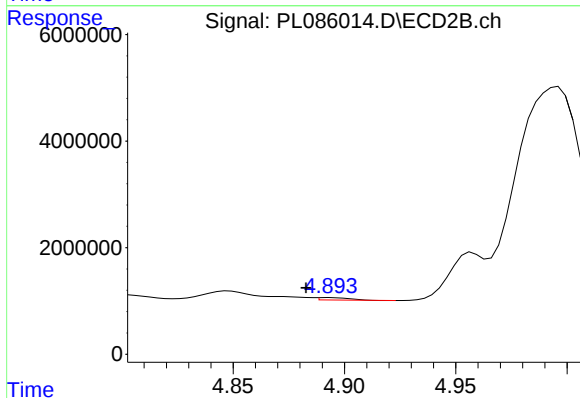
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 766491
Conc: 0.77 ng/ml



#11 alpha-Chlordane

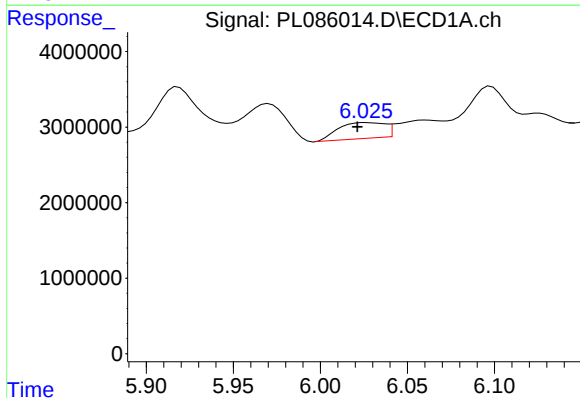
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 4631719
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



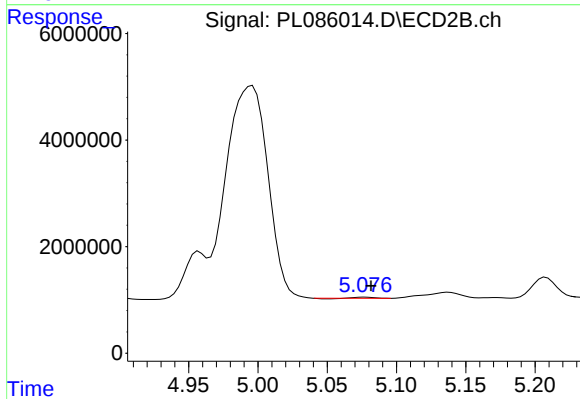
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 449428
Conc: 0.41 ng/ml



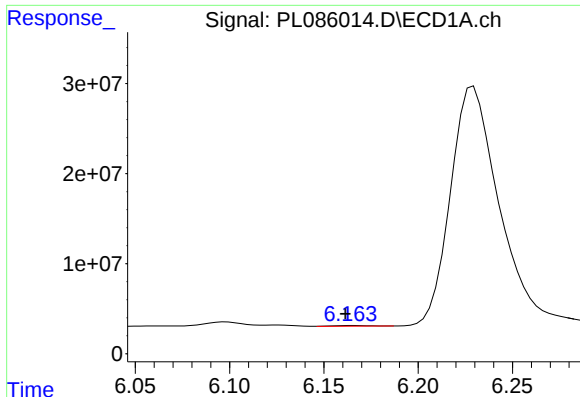
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 3924181
Conc: 1.40 ng/ml



#12 4,4'-DDE

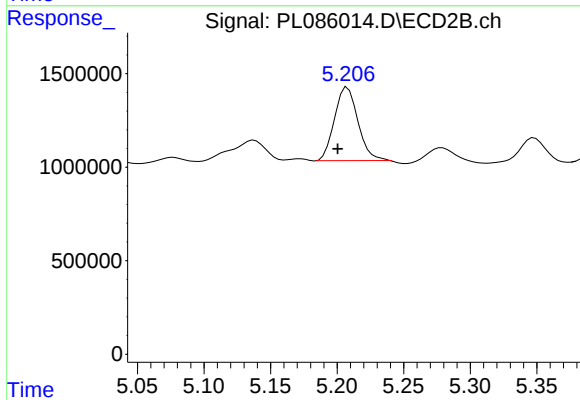
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 94449
Conc: 0.12 ng/ml



#13 Dieldrin

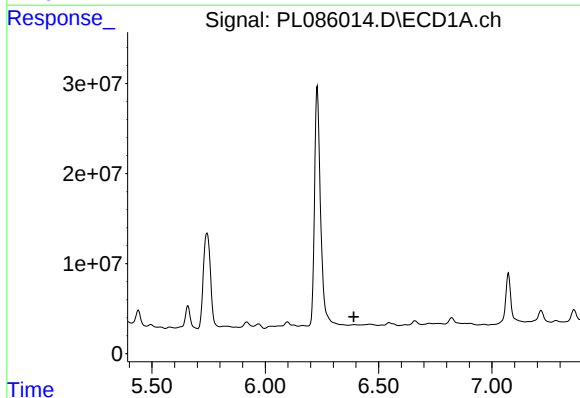
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 1068529
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



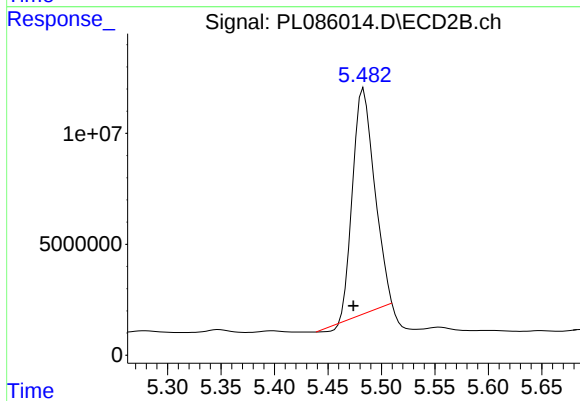
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 4823933
Conc: 4.97 ng/ml



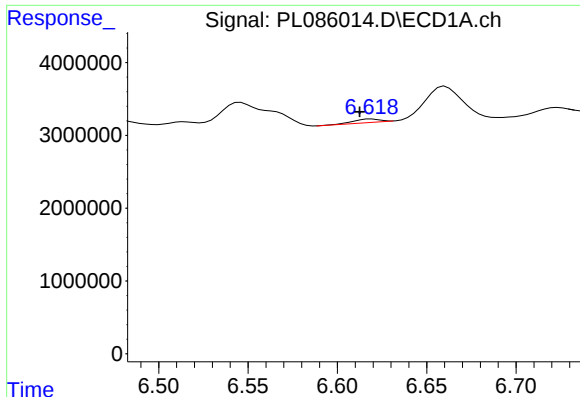
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: -167455
Conc: N.D.



#14 Endrin

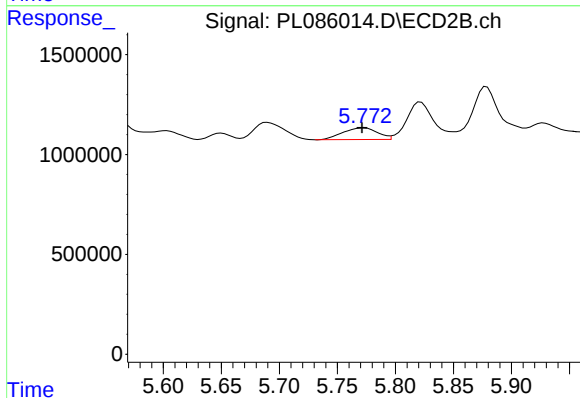
R.T.: 5.483 min
Delta R.T.: 0.010 min
Response: 144412309
Conc: 160.64 ng/ml



#15 Endosulfan II

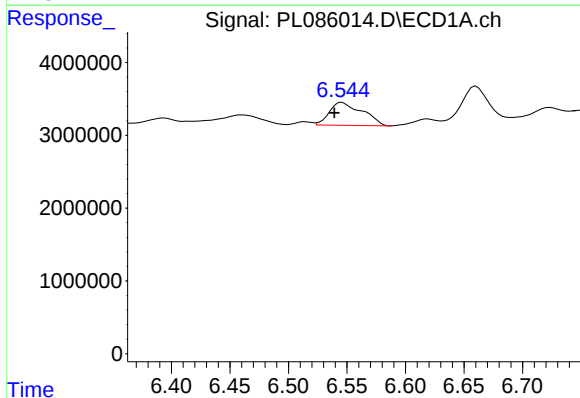
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 463571
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



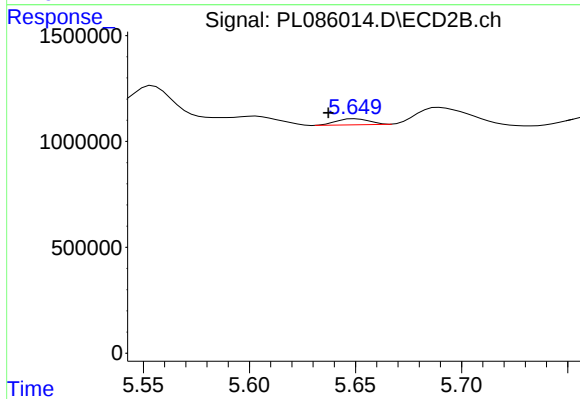
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 1238096
Conc: 1.30 ng/ml



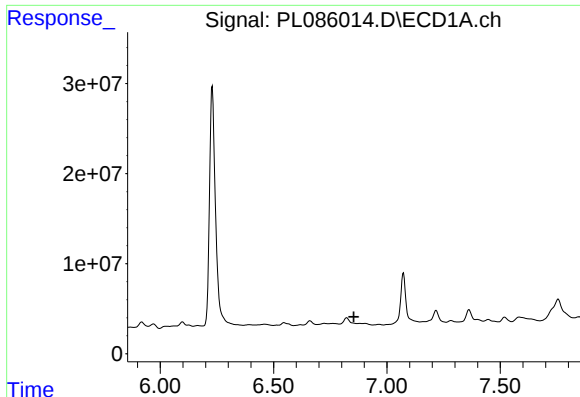
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 6178011
Conc: 3.07 ng/ml



#16 4,4'-DDD

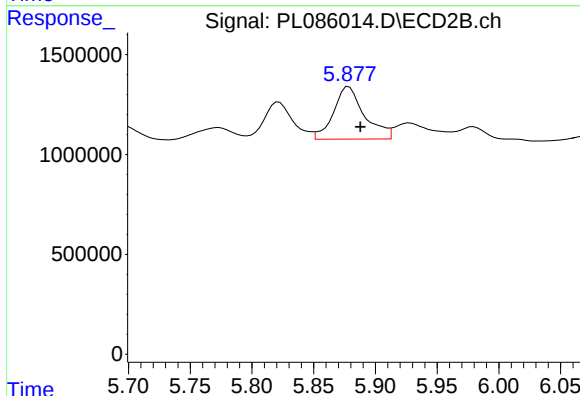
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 308076
Conc: 0.44 ng/ml



#17 4,4'-DDT

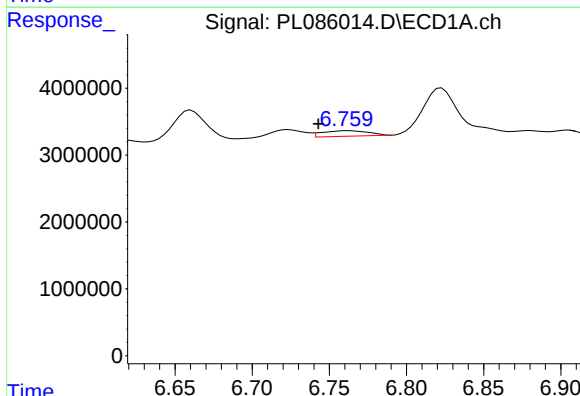
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



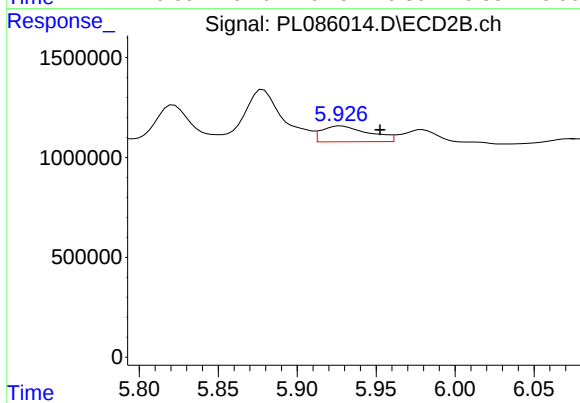
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 4570063
Conc: 5.78 ng/ml



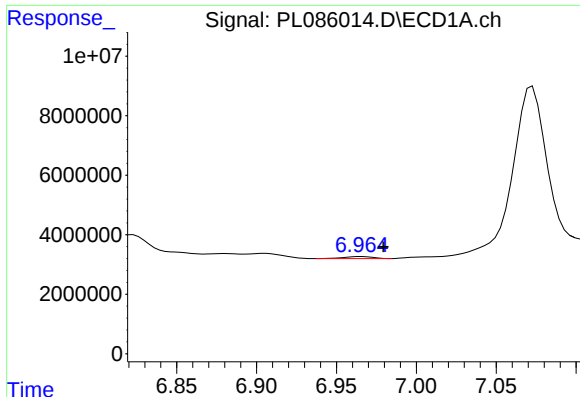
#18 Endrin aldehyde

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 1687533
Conc: 0.83 ng/ml



#18 Endrin aldehyde

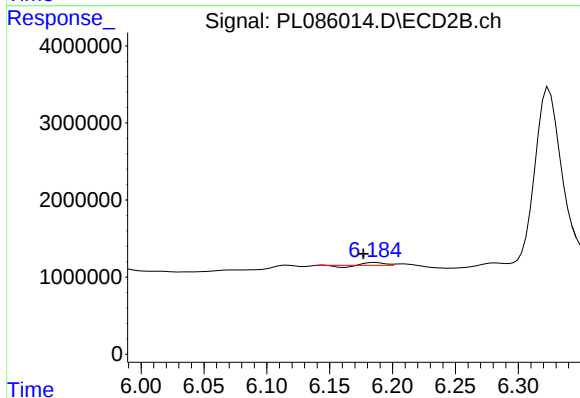
R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 1646530
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

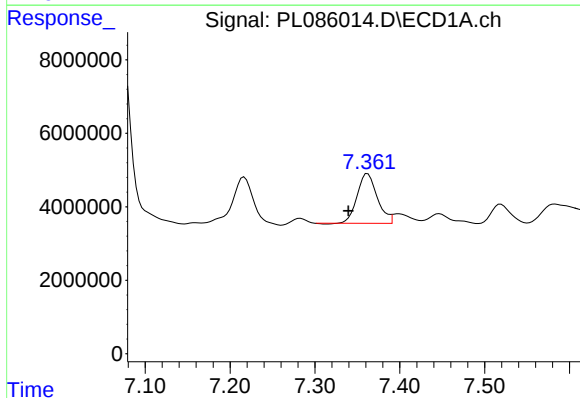
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 875681
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



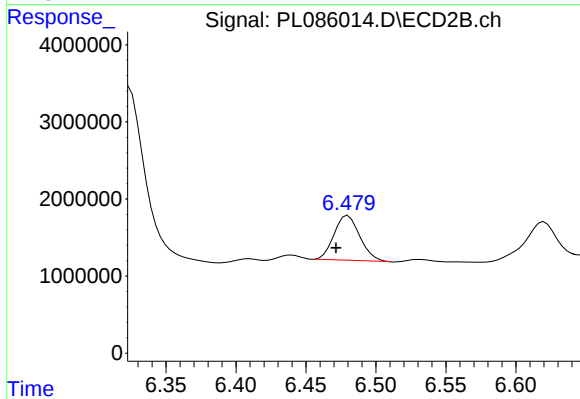
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 191774
Conc: 0.21 ng/ml



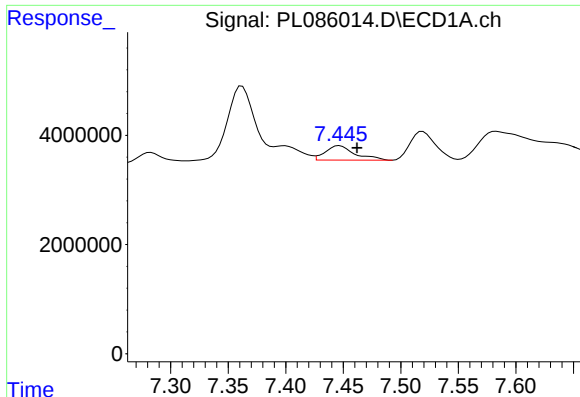
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.023 min
Response: 22240805
Conc: 15.92 ng/ml



#20 Methoxychlor

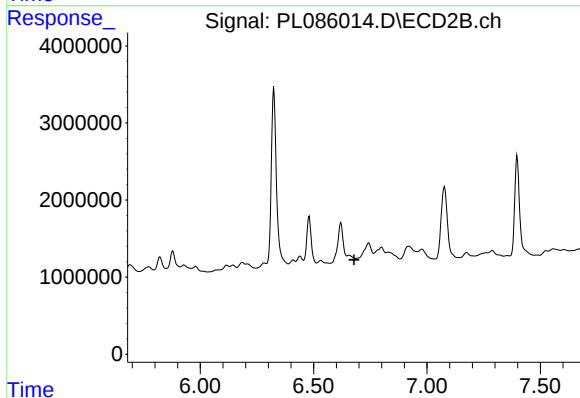
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 7368971
Conc: 14.01 ng/ml



#21 Endrin ketone

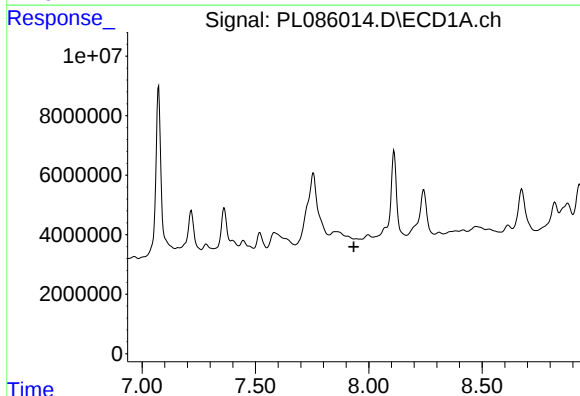
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 4749698
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



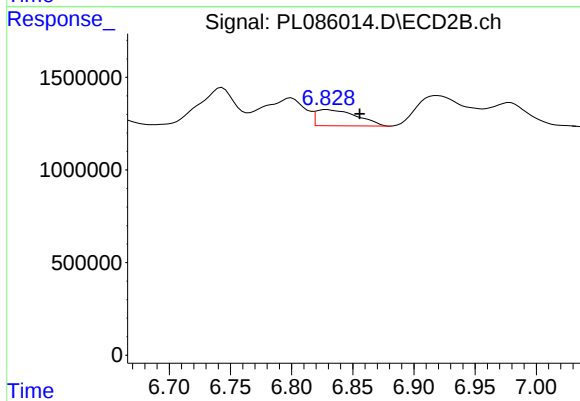
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: -47783
Conc: N.D.



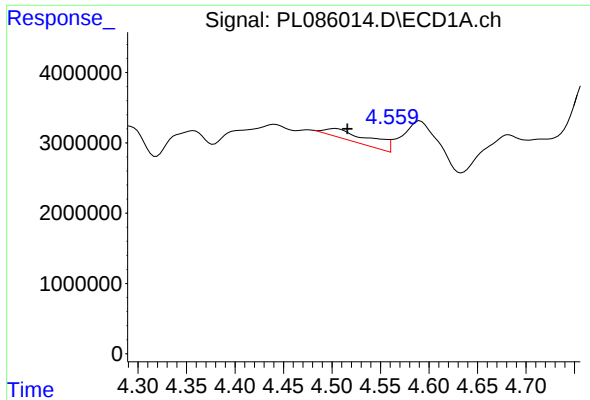
#22 Mirex

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



#22 Mirex

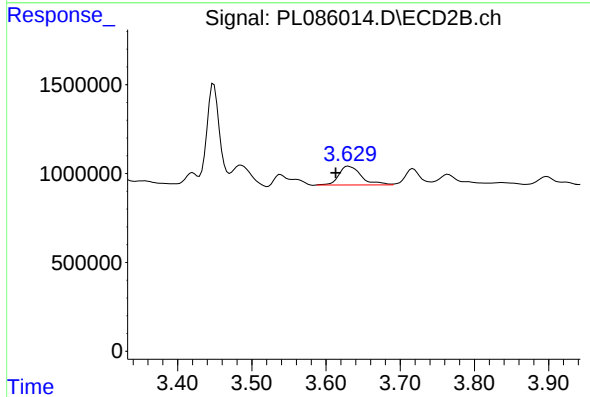
R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 2018715
Conc: 2.14 ng/ml



#23 Chlordane-1

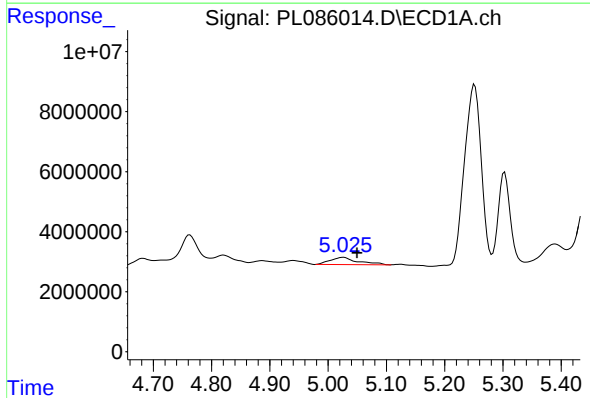
R.T.: 4.504 min
Delta R.T.: -0.012 min
Response: 4770489
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



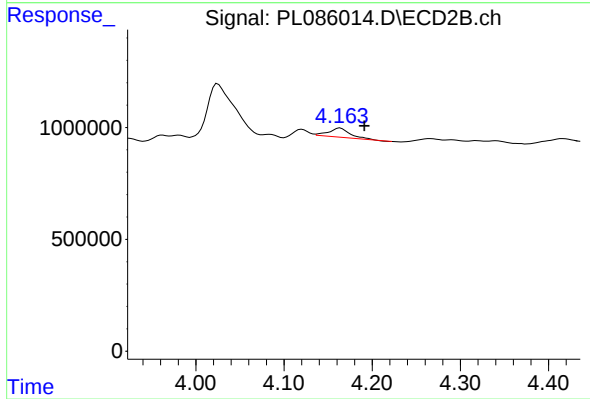
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 2225466
Conc: 68.27 ng/ml



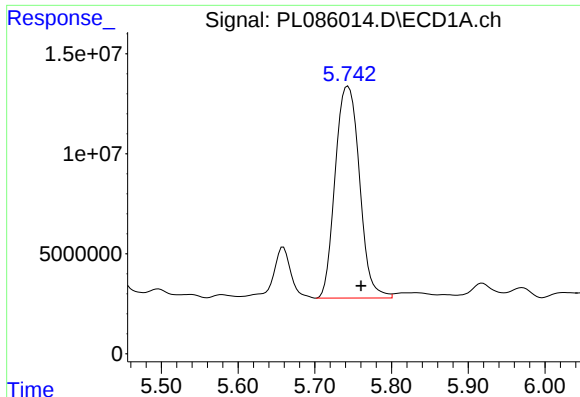
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: -0.023 min
Response: 7998010
Conc: 61.50 ng/ml



#24 Chlordane-2

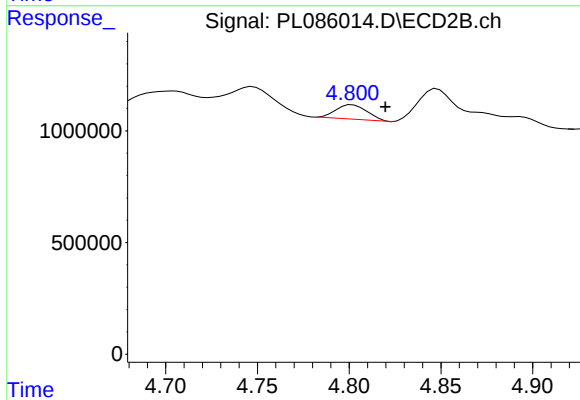
R.T.: 4.164 min
Delta R.T.: -0.027 min
Response: 658968
Conc: 16.93 ng/ml



#25 Chlordane-3

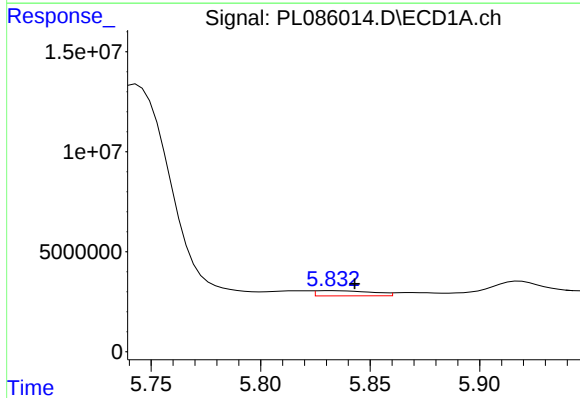
R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 233852235
Conc: 458.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



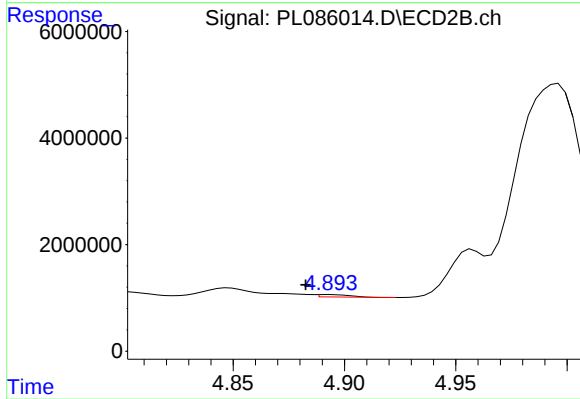
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 766491
Conc: 7.59 ng/ml



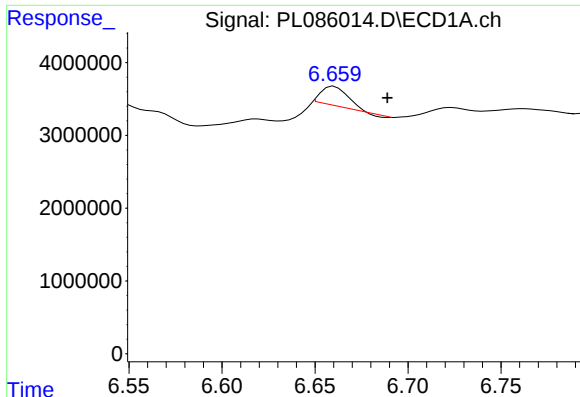
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 4631719
Conc: 7.30 ng/ml



#26 Chlordane-4

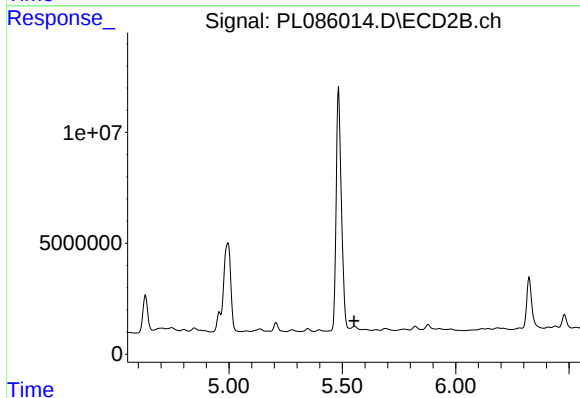
R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 449428
Conc: 3.88 ng/ml



#27 Chlordane-5

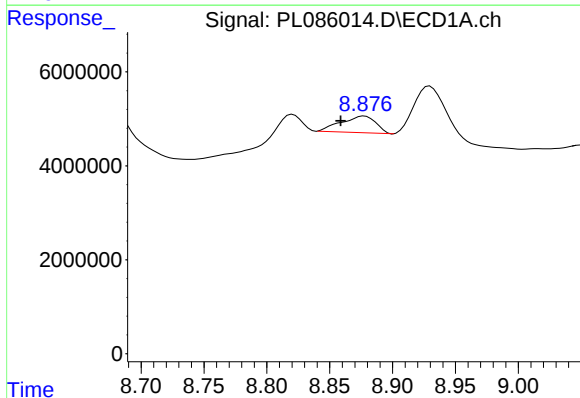
R.T.: 6.660 min
Delta R.T.: -0.029 min
Response: 2553838
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



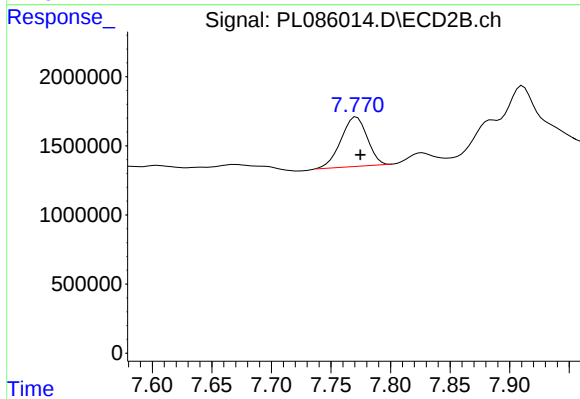
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: -100858
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.878 min
Delta R.T.: 0.019 min
Response: 6732032
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 5483451
Conc: 5.94 ng/ml