

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:16
 Operator : AR\AJ
 Sample : 05253-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.619	18947248	5279906	5.970	5.546
28)	SA Decachlor...	8.855	7.768	44113924	13158806	16.679	11.472 #
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	25059112	0	5.500	N.D. #
4)	MA Heptachlor	4.700f	3.770	2069854	4817545	0.475	3.714 #
5)	MB Aldrin	5.061	0.000	21105414	0	4.766	N.D. #
6)	B beta-BHC	4.354	3.770f	8550341	4817545	4.335	8.394 #
7)	B delta-BHC	4.588	3.953f	146.4E6	666618	33.557	0.527 #
9)	A Endosulfan I	5.866	4.917	212.0E6	231853	57.680	0.195 #
10)	B gamma-Chl...	5.735f	4.799	4263094	792384	1.074	0.670 #
11)	B alpha-Chl...	0.000	4.891	0	2494148	N.D.	1.997 #
12)	B 4,4'-DDE	6.035f	5.082	9692296	3699224	3.054	3.749
13)	MA Dieldrin	6.178f	0.000	1313587	0	0.342	N.D. #
14)	MA Endrin	0.000	5.448f	0	1008585	N.D.	0.915 #
15)	B Endosulfa...	6.613	5.765	12746688	1146516	3.958	1.064 #
16)	A 4,4'-DDD	6.549	0.000	8688781	0	3.663	N.D. #
17)	MA 4,4'-DDT	0.000	5.872	0	3280742	N.D.	3.480 #
18)	B Endrin al...	6.746	5.953	1319166	1765693	0.542	2.094 #
19)	B Endosulfa...	6.965	6.187	4451411	1528721	1.442	1.450
20)	A Methoxychlor	7.333	0.000	4398298	0	3.171	N.D. #
21)	B Endrin ke...	7.446	0.000	6237440	0	1.954	N.D. #
22)	Mirex	7.960f	6.866f	306202	81805	0.112	0.072 #
23)	Chlordane-1	0.000	3.616	0	1112955	N.D.	31.832 #
24)	Chlordane-2	5.028	4.167f	8349516	1940121	54.891	42.511
25)	Chlordane-3	5.735f	4.799	4263094	792384	7.400	6.624
26)	Chlordane-4	5.866f	4.891f	212.0E6	2494148	297.190	18.665 #
27)	Chlordane-5	0.000	5.551	0	36266	N.D.	1.043 #

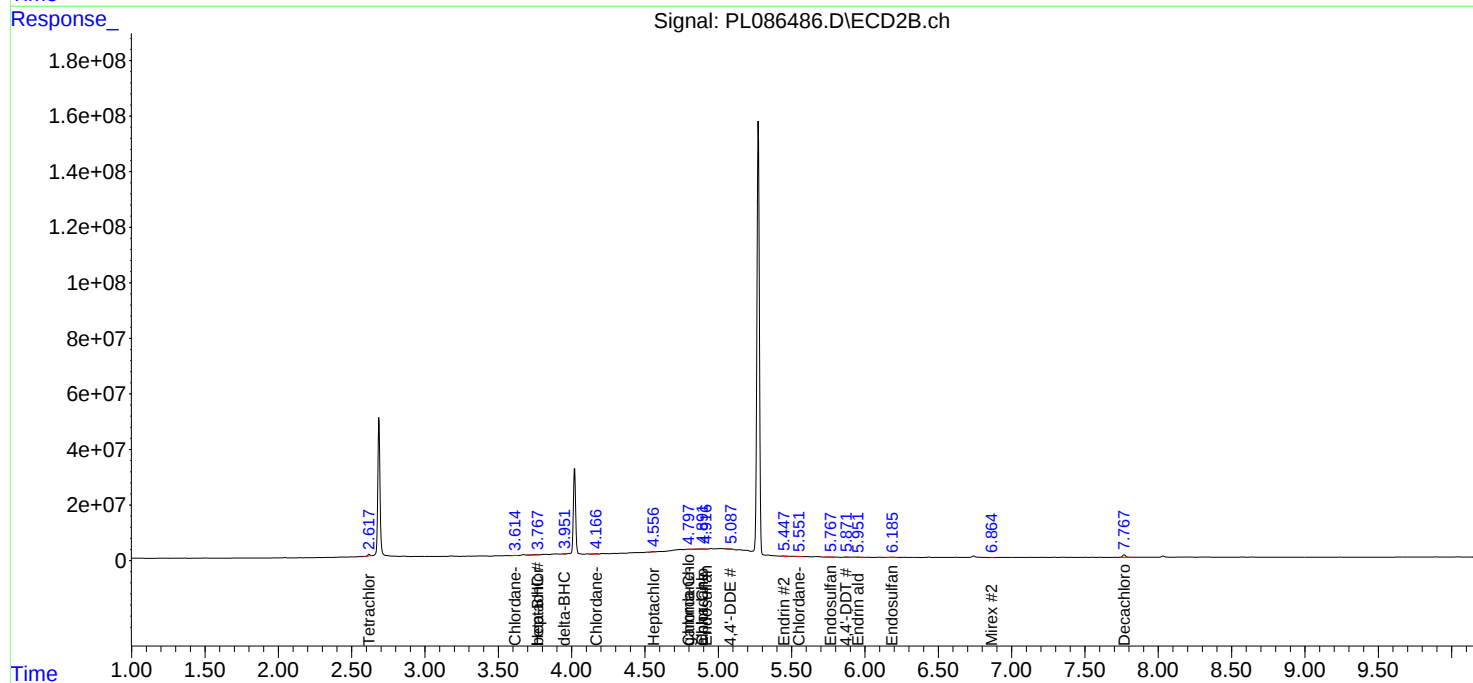
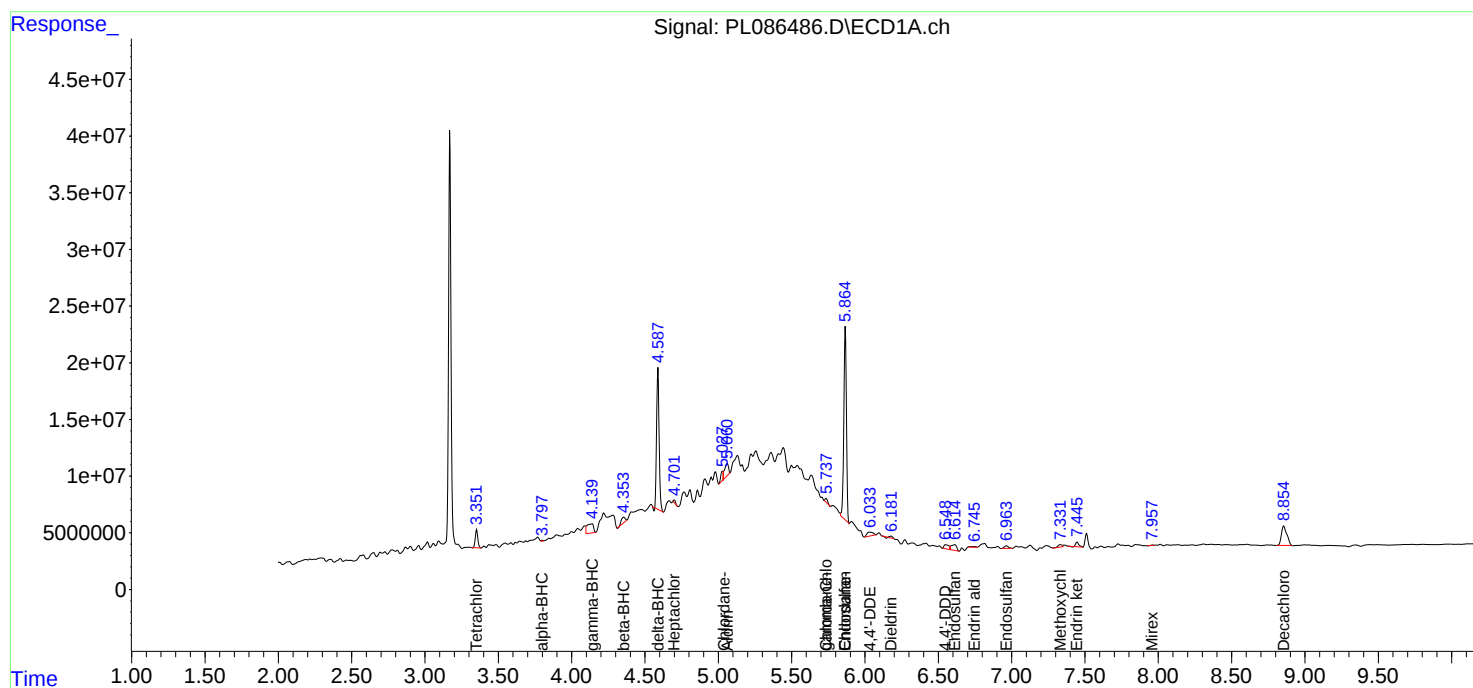
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

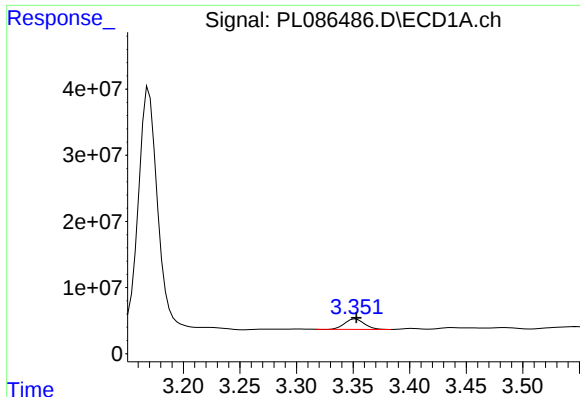
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:16
Operator : AR\AJ
Sample : 05253-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:45:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

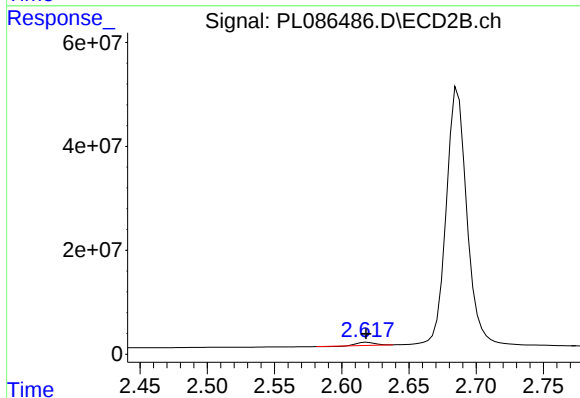




#1 Tetrachloro-m-xylene

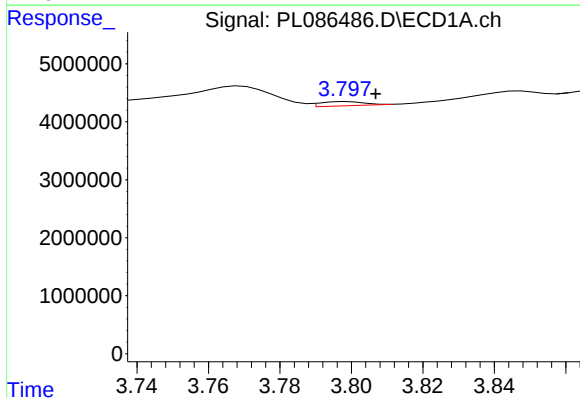
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 18947248
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



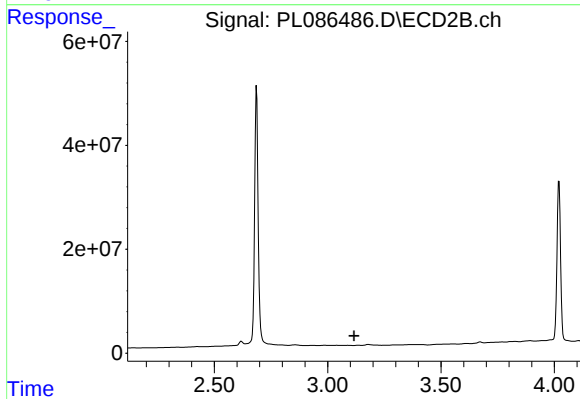
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 5279906
Conc: 5.55 ng/ml



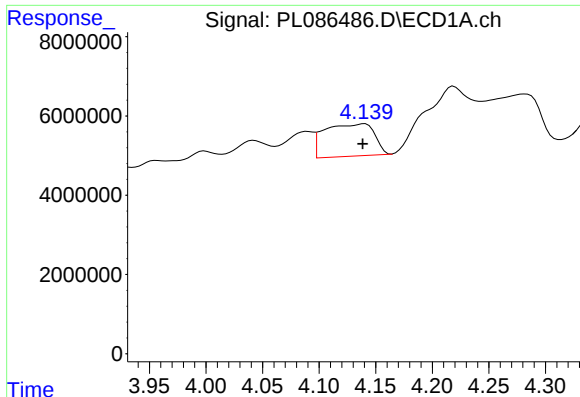
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.008 min
Response: 607829
Conc: 0.13 ng/ml



#2 alpha-BHC

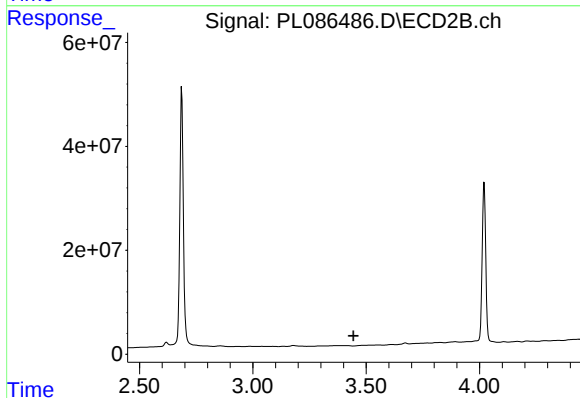
R.T.: 3.136 min
Delta R.T.: 0.019 min
Response: -187840
Conc: N.D.



#3 gamma-BHC (Lindane)

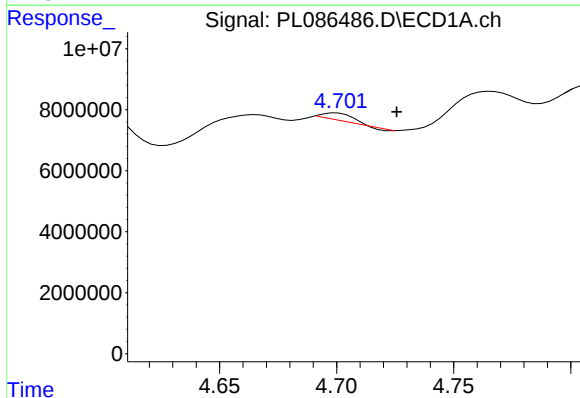
R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 25059112
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



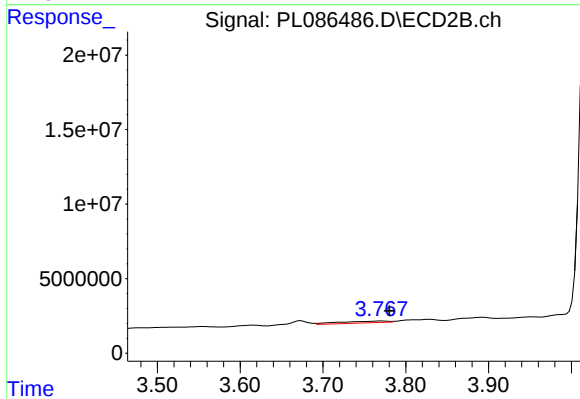
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



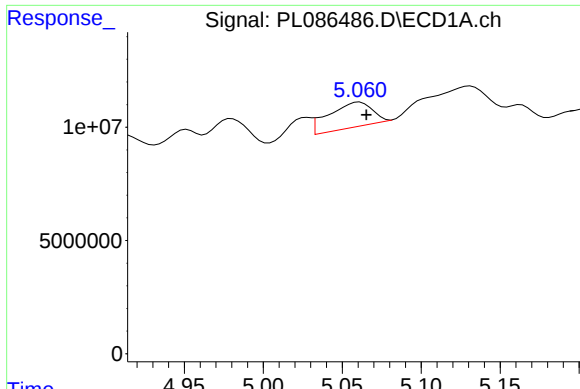
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.026 min
Response: 2069854
Conc: 0.47 ng/ml



#4 Heptachlor

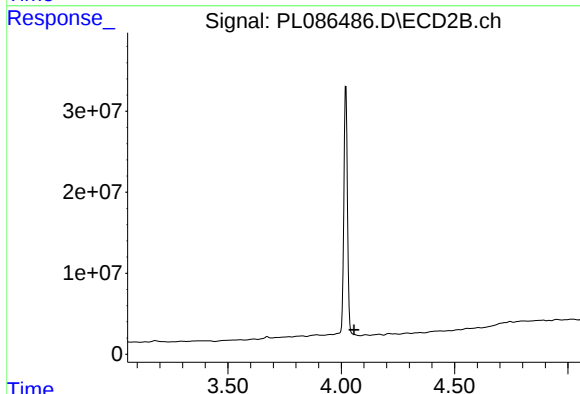
R.T.: 3.770 min
Delta R.T.: -0.010 min
Response: 4817545
Conc: 3.71 ng/ml



#5 Aldrin

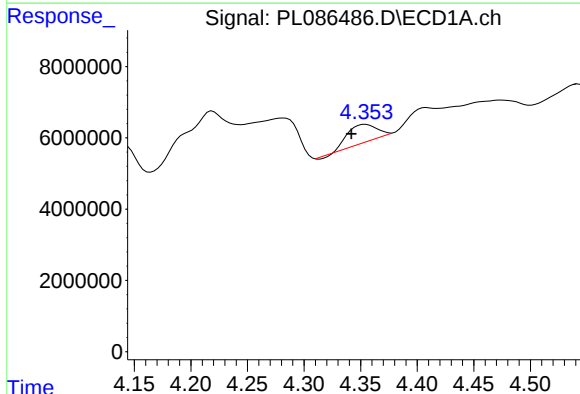
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 21105414
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



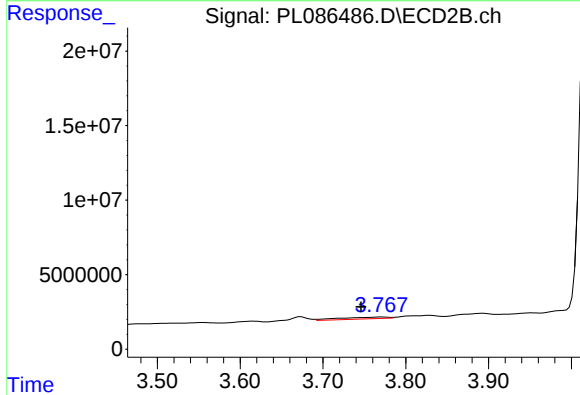
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



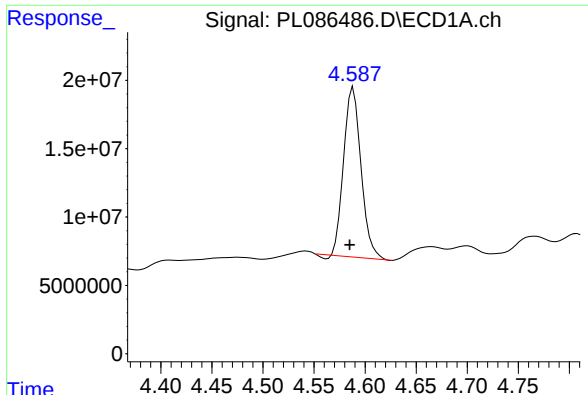
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 8550341
Conc: 4.34 ng/ml



#6 beta-BHC

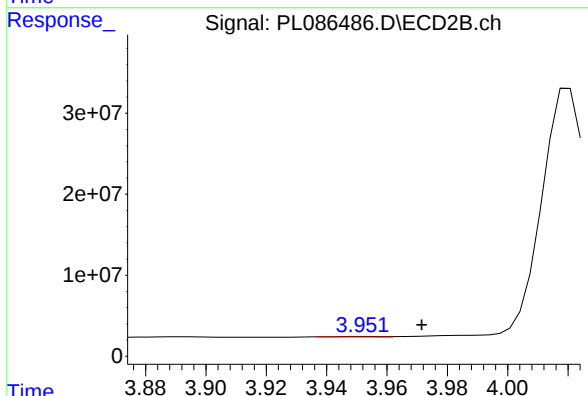
R.T.: 3.770 min
Delta R.T.: 0.024 min
Response: 4817545
Conc: 8.39 ng/ml



#7 delta-BHC

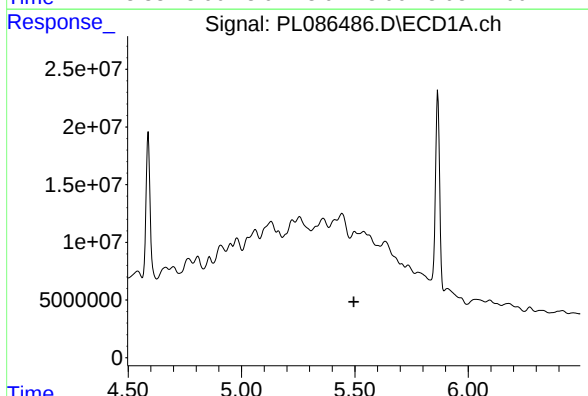
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 146407869
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



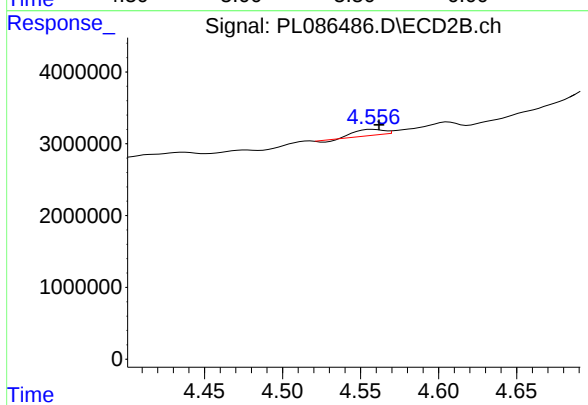
#7 delta-BHC

R.T.: 3.953 min
Delta R.T.: -0.019 min
Response: 666618
Conc: 0.53 ng/ml



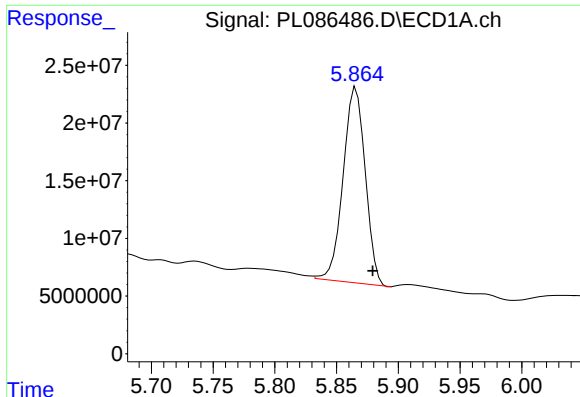
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: -8839699
Conc: N.D.



#8 Heptachlor epoxide

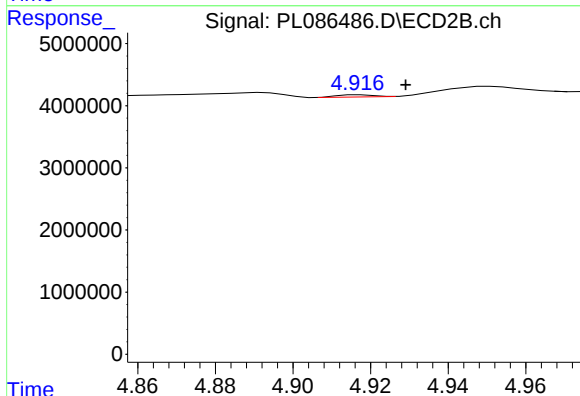
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 961106
Conc: 0.80 ng/ml



#9 Endosulfan I

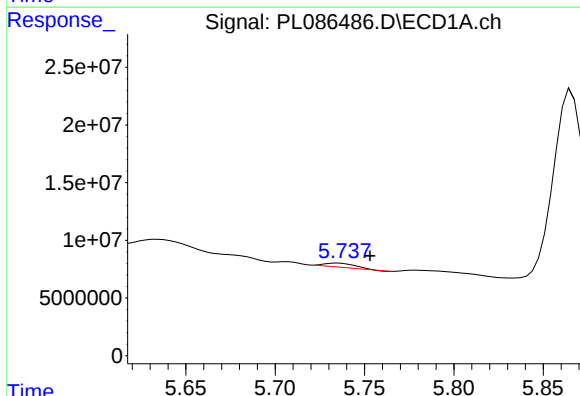
R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 212025899
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



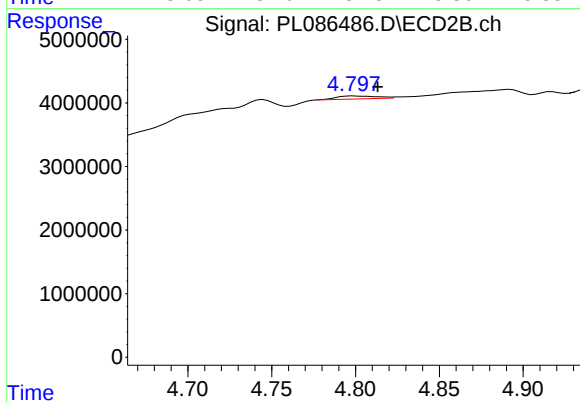
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 231853
Conc: 0.20 ng/ml



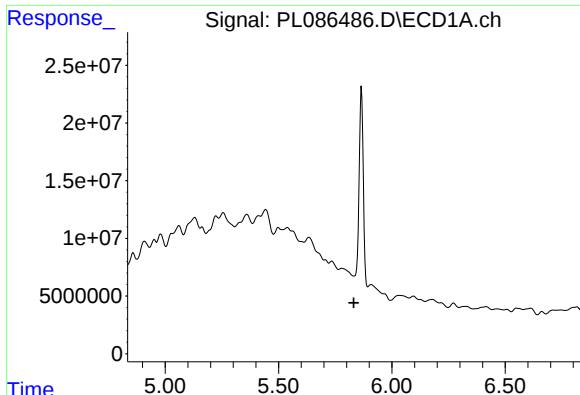
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 4263094
Conc: 1.07 ng/ml



#10 gamma-Chlordane

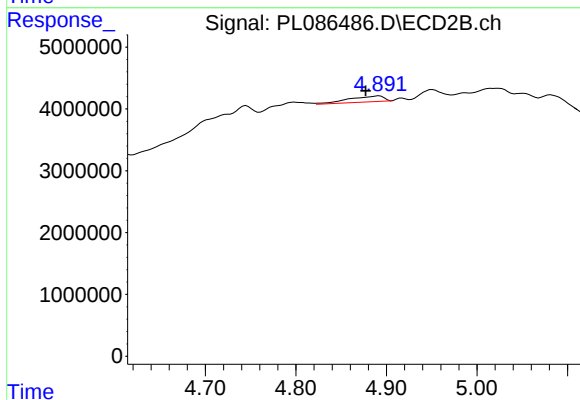
R.T.: 4.799 min
Delta R.T.: -0.014 min
Response: 792384
Conc: 0.67 ng/ml



#11 alpha-Chlordane

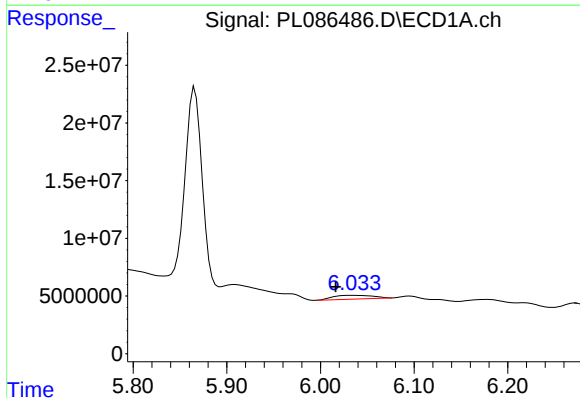
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



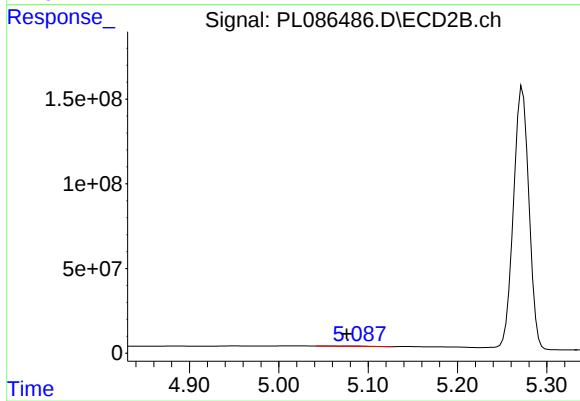
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 2494148
Conc: 2.00 ng/ml



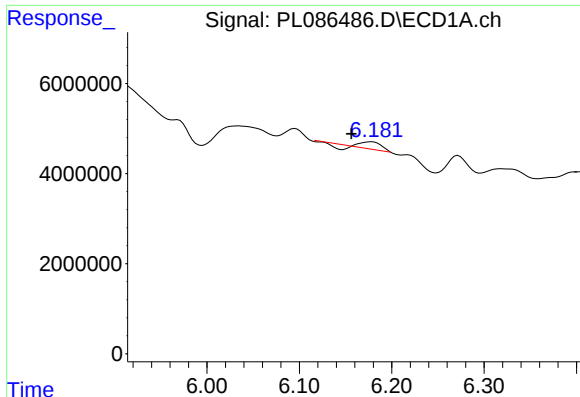
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.019 min
Response: 9692296
Conc: 3.05 ng/ml



#12 4,4'-DDE

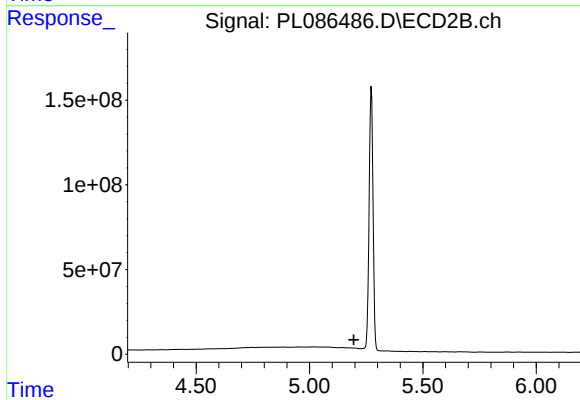
R.T.: 5.082 min
Delta R.T.: 0.005 min
Response: 3699224
Conc: 3.75 ng/ml



#13 Dieldrin

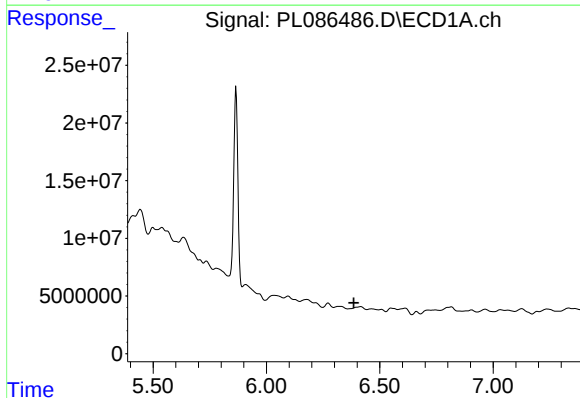
R.T.: 6.178 min
Delta R.T.: 0.022 min
Response: 1313587
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



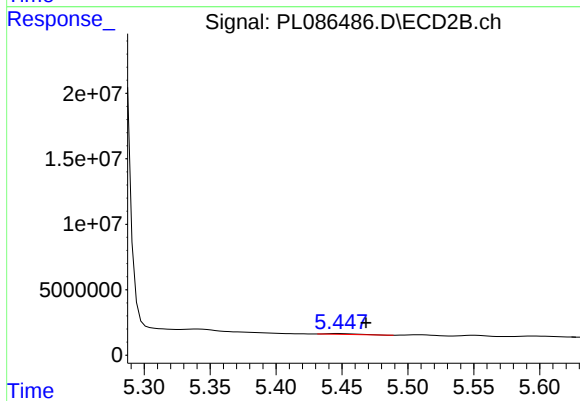
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



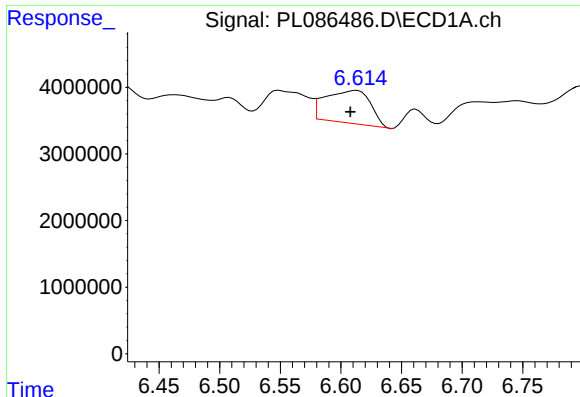
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

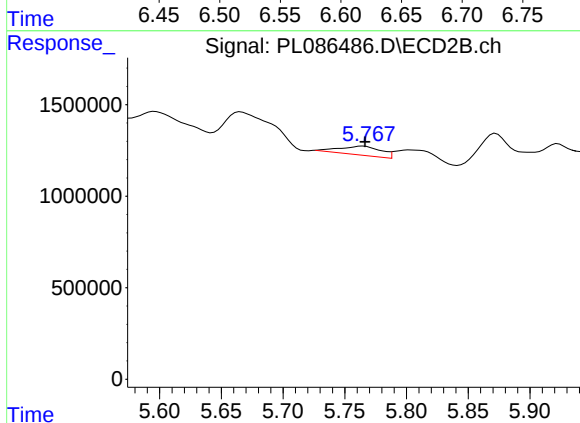
R.T.: 5.448 min
Delta R.T.: -0.021 min
Response: 1008585
Conc: 0.92 ng/ml



#15 Endosulfan II

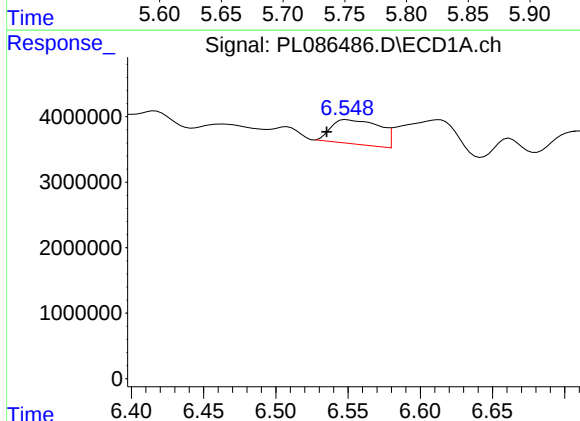
R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 12746688
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



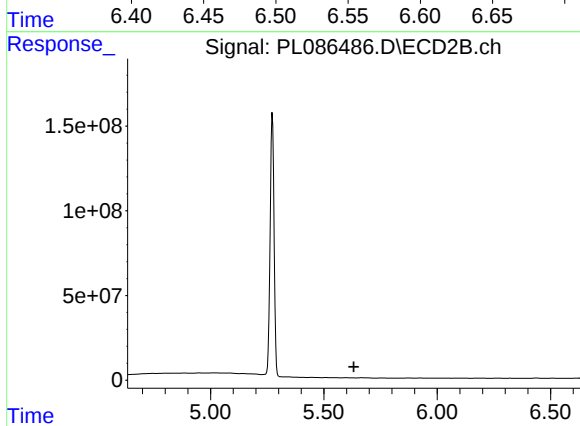
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 1146516
Conc: 1.06 ng/ml



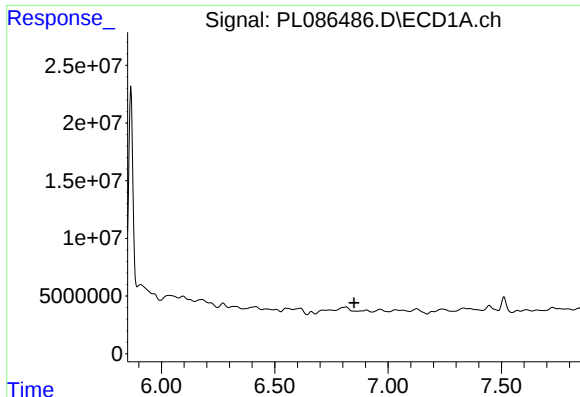
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 8688781
Conc: 3.66 ng/ml



#16 4,4'-DDD

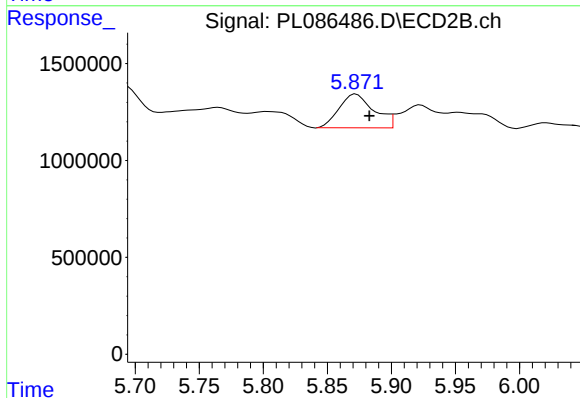
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

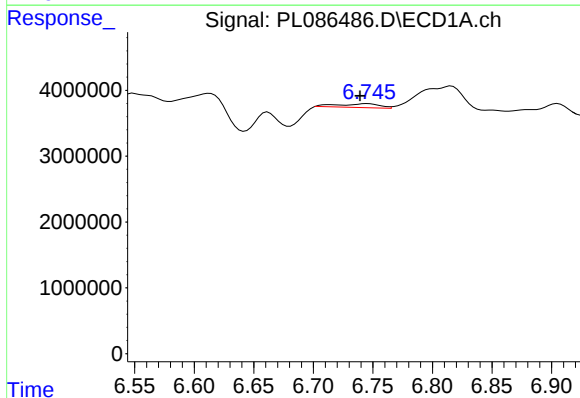
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



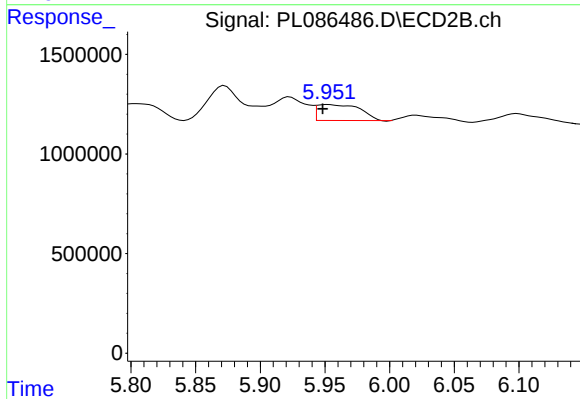
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 3280742
Conc: 3.48 ng/ml



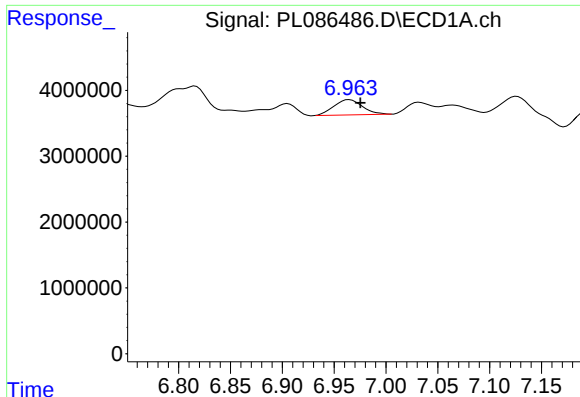
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 1319166
Conc: 0.54 ng/ml



#18 Endrin aldehyde

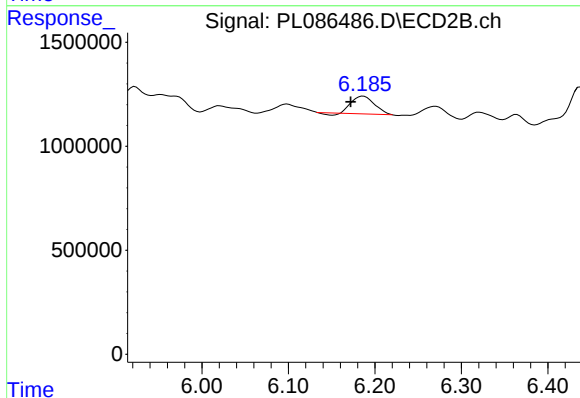
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 1765693
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

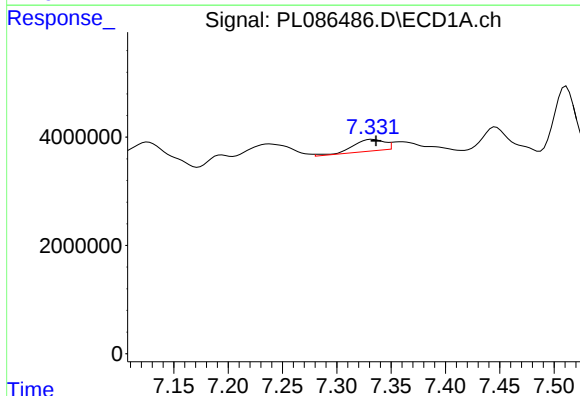
R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 4451411
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



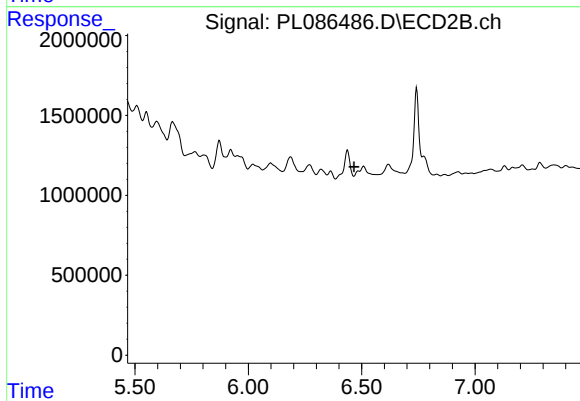
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.015 min
Response: 1528721
Conc: 1.45 ng/ml



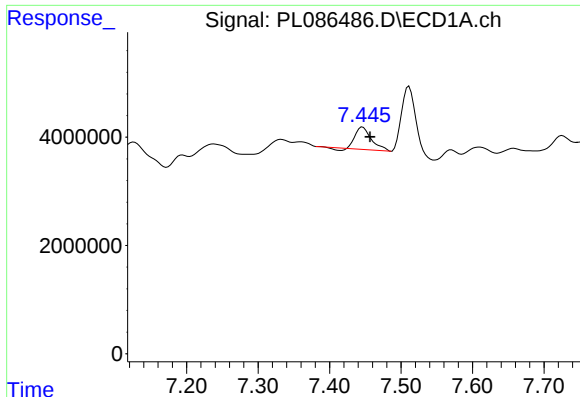
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 4398298
Conc: 3.17 ng/ml



#20 Methoxychlor

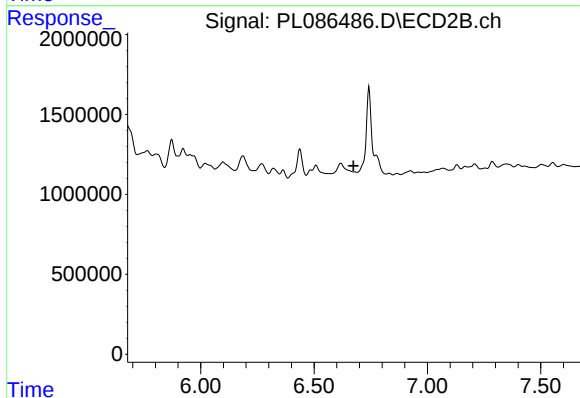
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#21 Endrin ketone

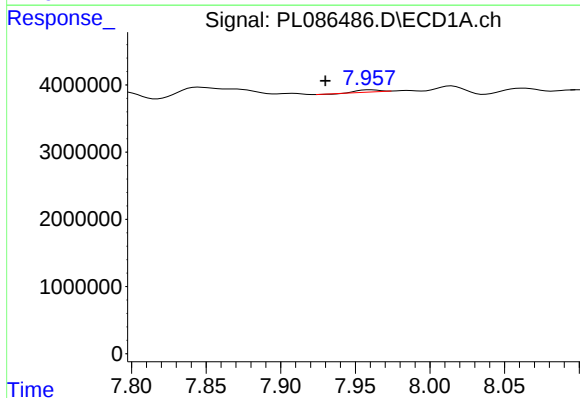
R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 6237440
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



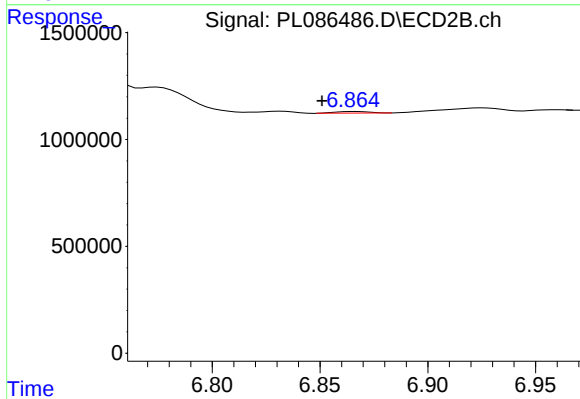
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



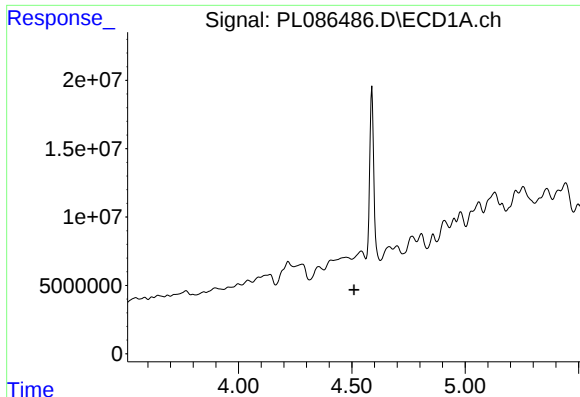
#22 Mirex

R.T.: 7.960 min
Delta R.T.: 0.030 min
Response: 306202
Conc: 0.11 ng/ml



#22 Mirex

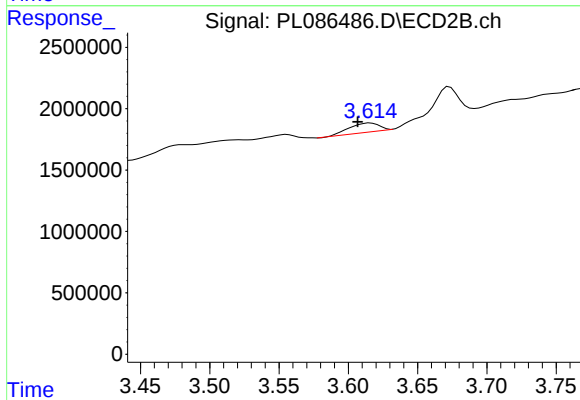
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 81805
Conc: 0.07 ng/ml



#23 Chlordane-1

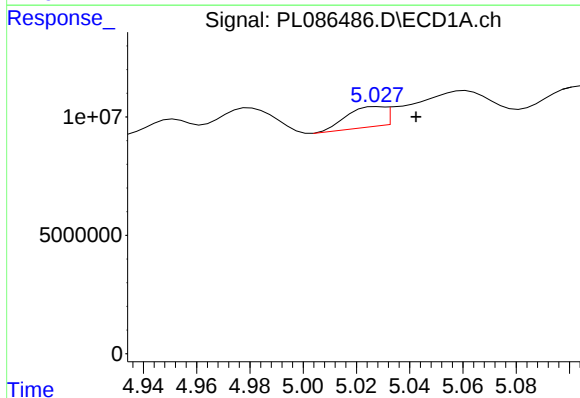
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



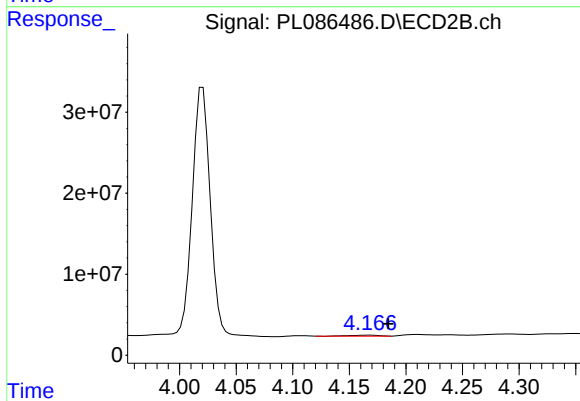
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.009 min
Response: 1112955
Conc: 31.83 ng/ml



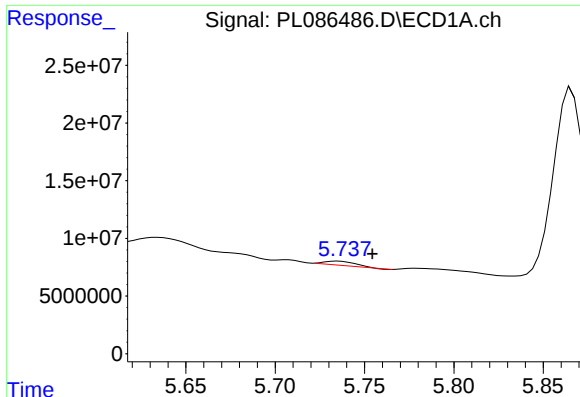
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: -0.014 min
Response: 8349516
Conc: 54.89 ng/ml



#24 Chlordane-2

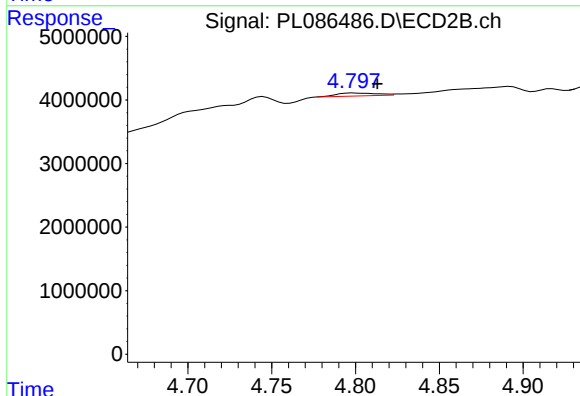
R.T.: 4.167 min
Delta R.T.: -0.017 min
Response: 1940121
Conc: 42.51 ng/ml



#25 Chlordane-3

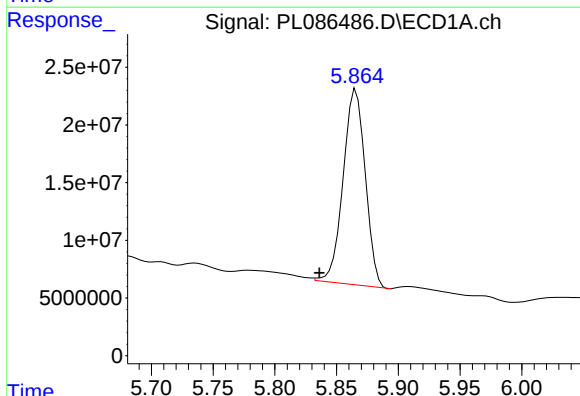
R.T.: 5.735 min
Delta R.T.: -0.019 min
Response: 4263094
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



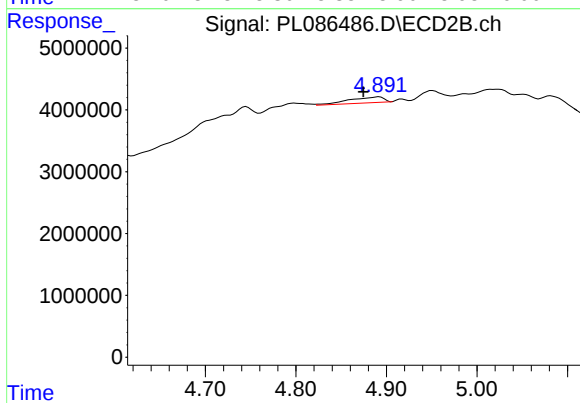
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.014 min
Response: 792384
Conc: 6.62 ng/ml



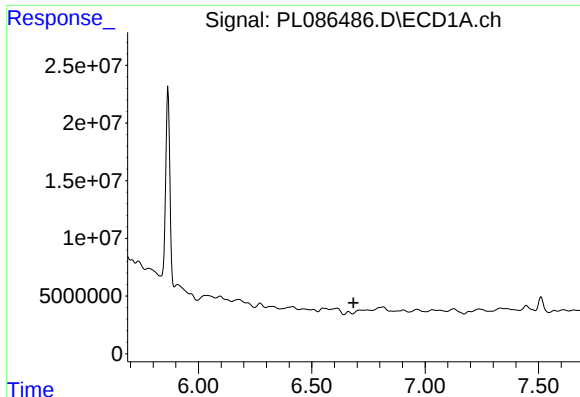
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.030 min
Response: 212025899
Conc: 297.19 ng/ml



#26 Chlordane-4

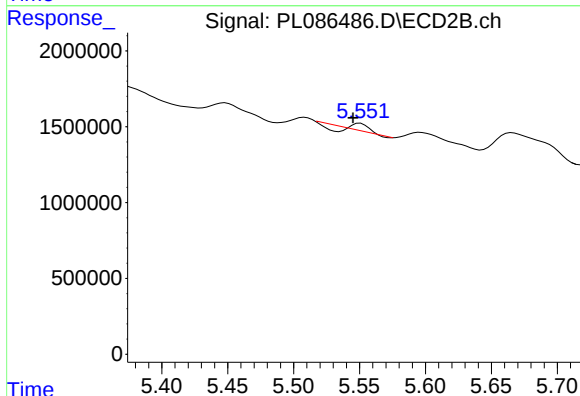
R.T.: 4.891 min
Delta R.T.: 0.017 min
Response: 2494148
Conc: 18.67 ng/ml



#27 Chlordane-5

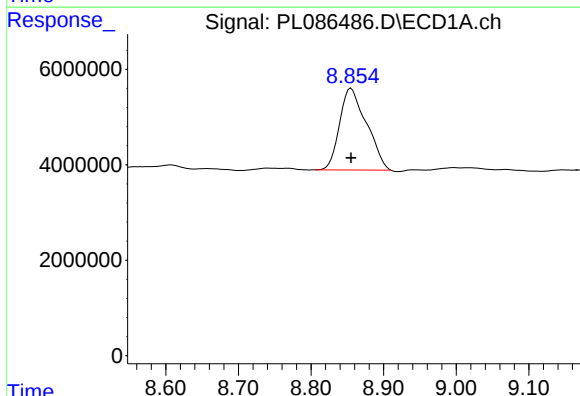
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



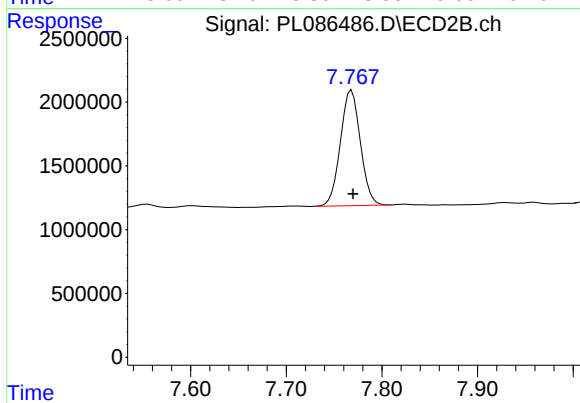
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.005 min
Response: 36266
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 44113924
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 13158806
Conc: 11.47 ng/ml