

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 21:14
 Operator : AR\AJ
 Sample : 04938-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:26:03 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	31853930	10649056	10.710	11.400
28)	SA Decachlor...	8.858	7.773	-6437232	11326084	N.D.	12.271
Target Compounds							
3)	MA gamma-BHC...	0.000	3.449	0	949457	N.D.	0.770 #
4)	MA Heptachlor	4.741	3.804f	12873968	135393	3.329	0.116 #
5)	MB Aldrin	0.000	4.074	0	258349	N.D.	0.231 #
6)	B beta-BHC	4.359	3.762	2664055	831489	1.611	1.597
7)	B delta-BHC	4.593	3.972	10012071	533023	2.611	0.464 #
9)	A Endosulfan I	0.000	4.958f	0	2118223	N.D.	1.975 #
10)	B gamma-Chl...	5.735f	4.806	3575743	1548428	1.045	1.563 #
11)	B alpha-Chl...	0.000	4.892	0	688618	N.D.	0.631 #
12)	B 4,4'-DDE	0.000	5.084	0	175046	N.D.	0.213 #
13)	MA Dieldrin	6.132f	5.208	809864	1228166	0.246	1.266 #
14)	MA Endrin	6.418f	5.465	58651937	287840	20.581	0.320 #
15)	B Endosulfa...	6.596f	5.798f	3972821	5612479	1.442	5.902 #
17)	MA 4,4'-DDT	6.876f	5.871f	103.7E6	27979239	44.012	35.383
18)	B Endrin al...	6.742	0.000	577004	0	0.285	N.D. #
19)	B Endosulfa...	0.000	6.191	0	1669495	N.D.	1.851 #
20)	A Methoxychlor	7.337	6.481	-2101722	2509825	N.D.	4.771
21)	B Endrin ke...	7.473	6.655f	129.6E6	-20007	44.999	N.D. #
23)	Chlordane-1	0.000	3.625	0	208142	N.D.	6.385 #
25)	Chlordane-3	5.735f	4.806	3575743	1548428	7.009	15.324 #
26)	Chlordane-4	0.000	4.892	0	688618	N.D.	5.947 #

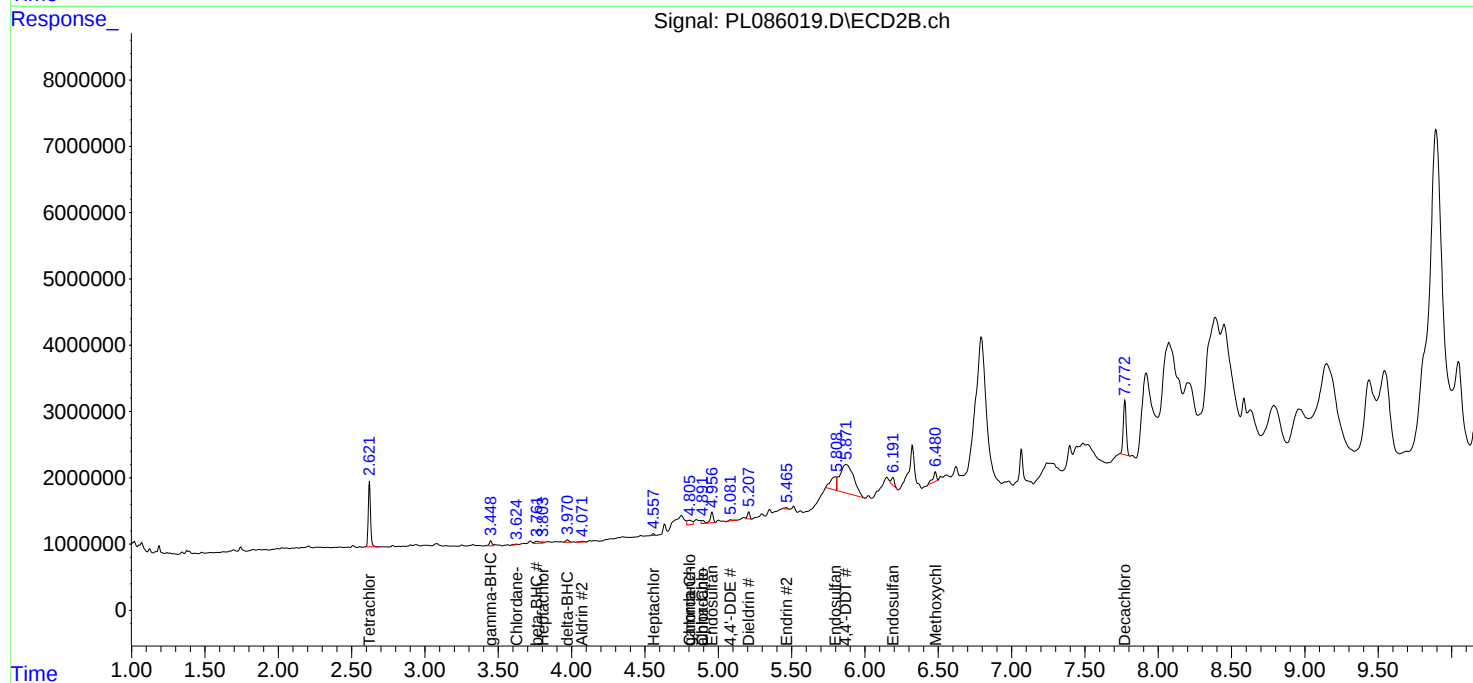
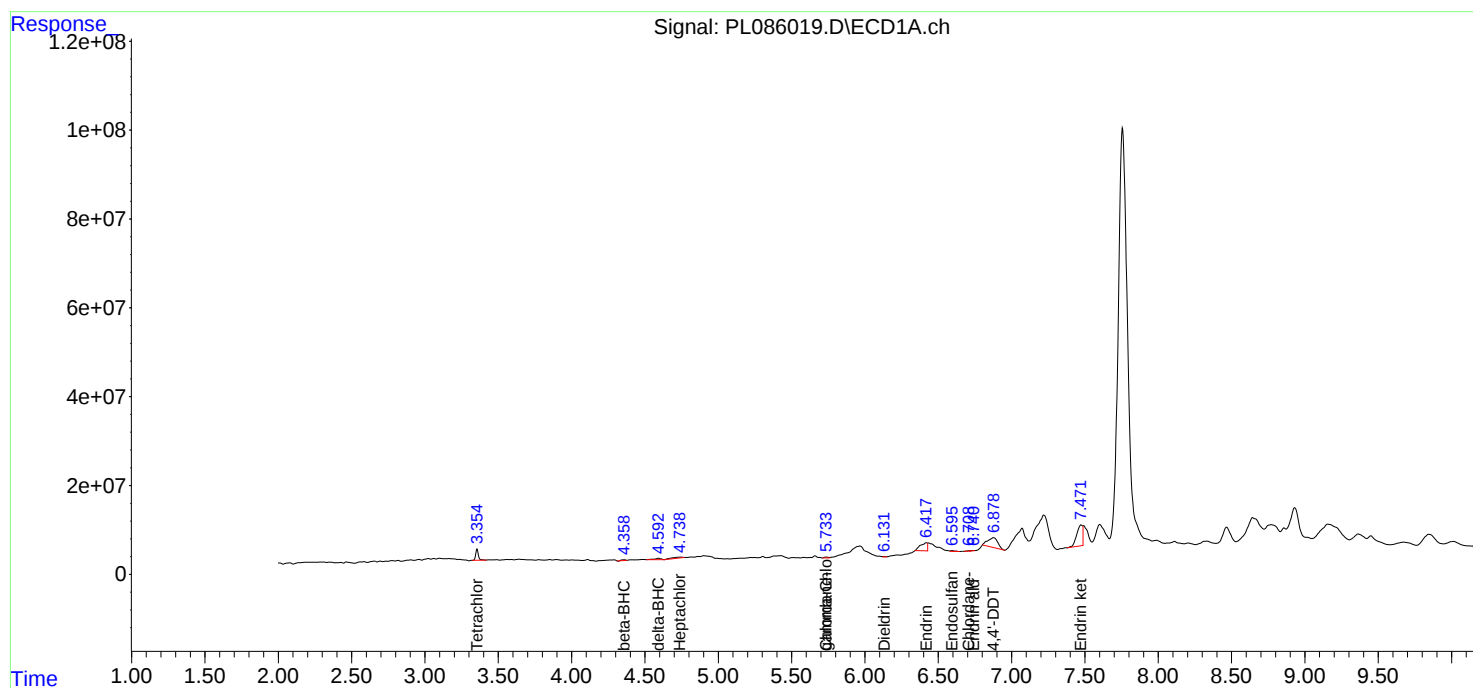
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

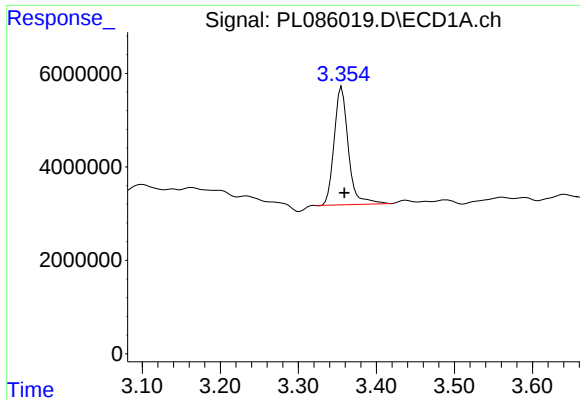
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086019.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

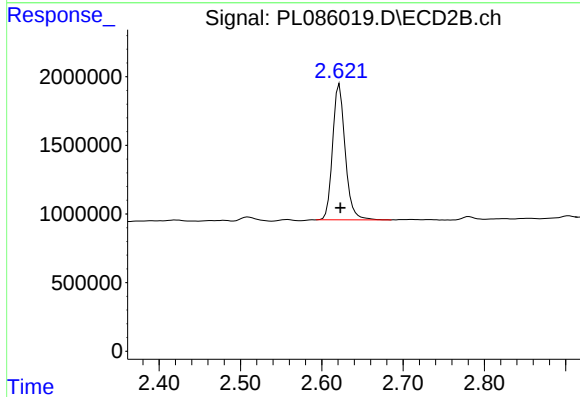




#1 Tetrachloro-m-xylene

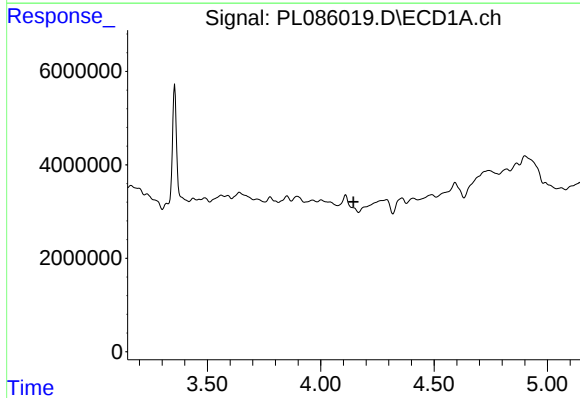
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 31853930
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



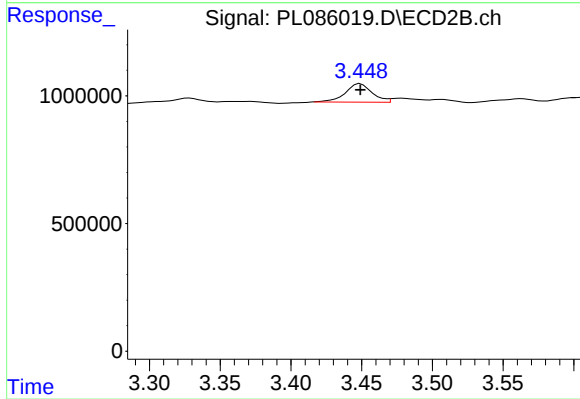
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10649056
Conc: 11.40 ng/ml



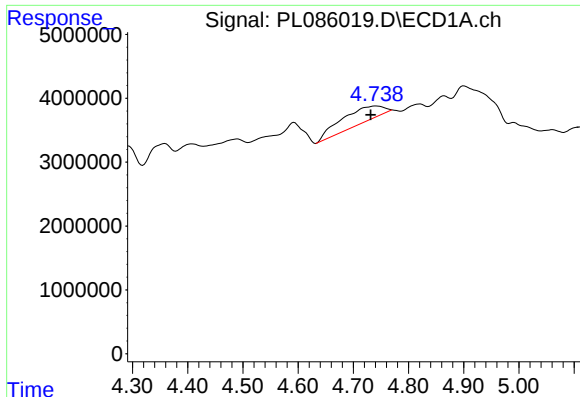
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

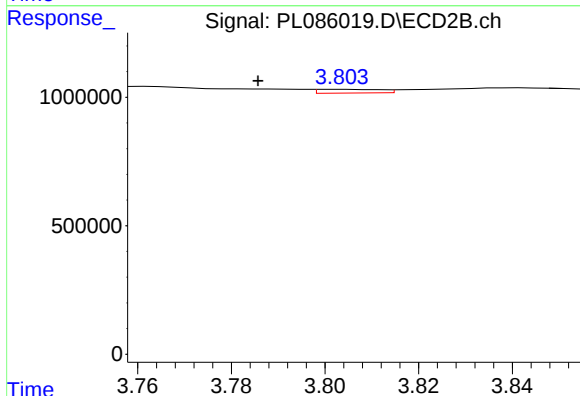
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 949457
Conc: 0.77 ng/ml



#4 Heptachlor

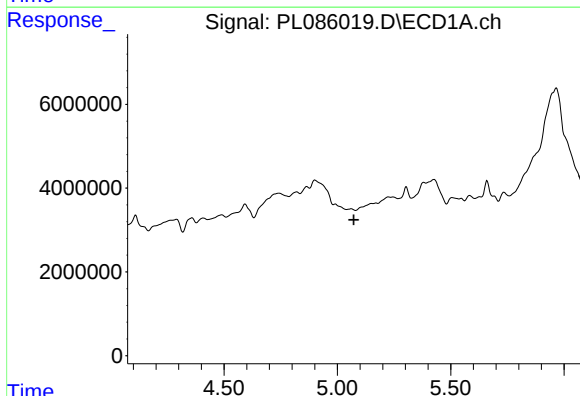
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 12873968
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



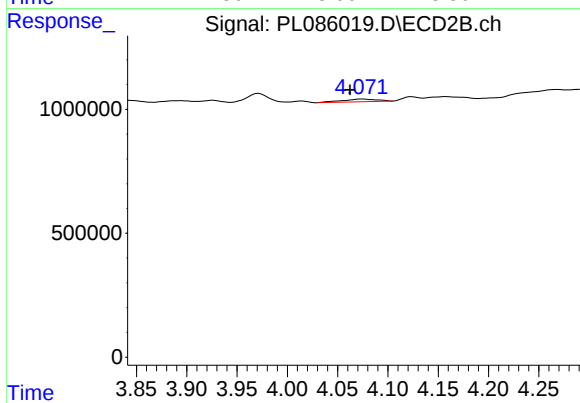
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 135393
Conc: 0.12 ng/ml



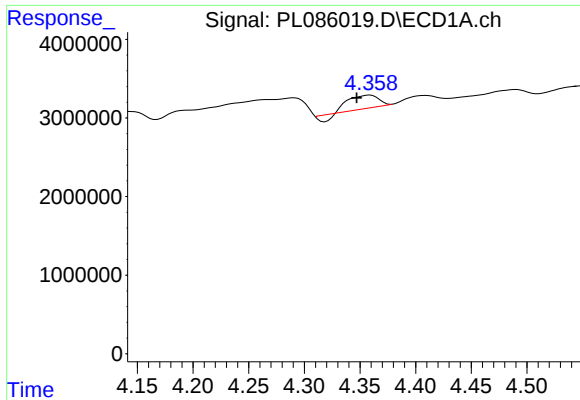
#5 Aldrin

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



#5 Aldrin

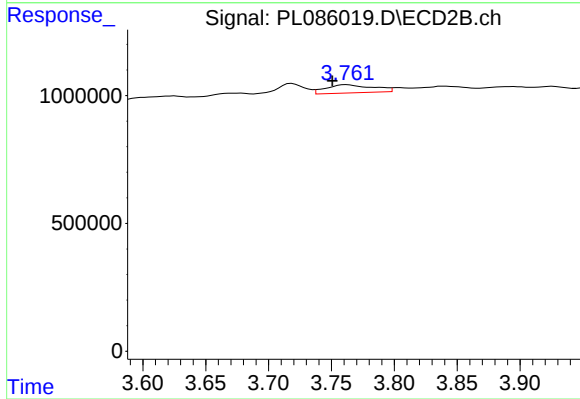
R.T.: 4.074 min
Delta R.T.: 0.011 min
Response: 258349
Conc: 0.23 ng/ml



#6 beta-BHC

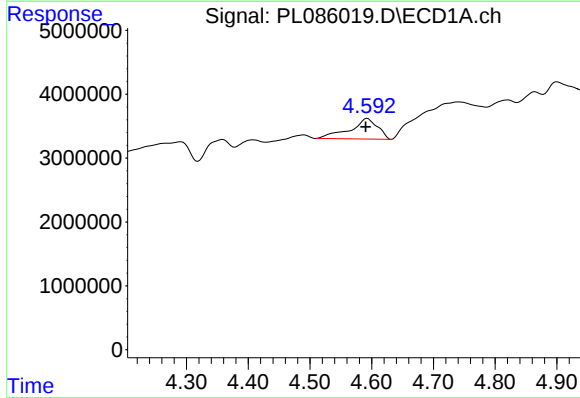
R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 2664055
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



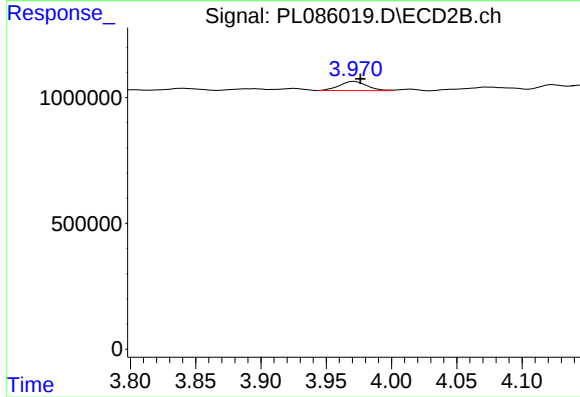
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 831489
Conc: 1.60 ng/ml



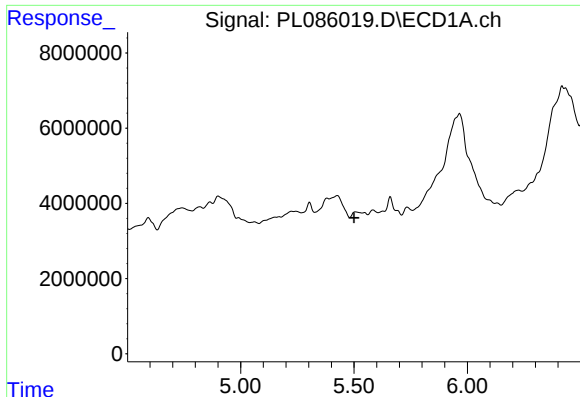
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 10012071
Conc: 2.61 ng/ml



#7 delta-BHC

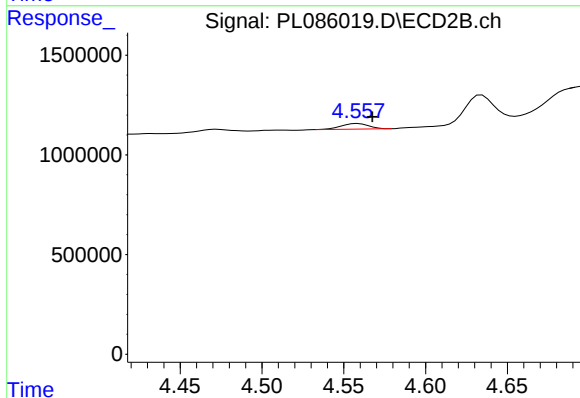
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 533023
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

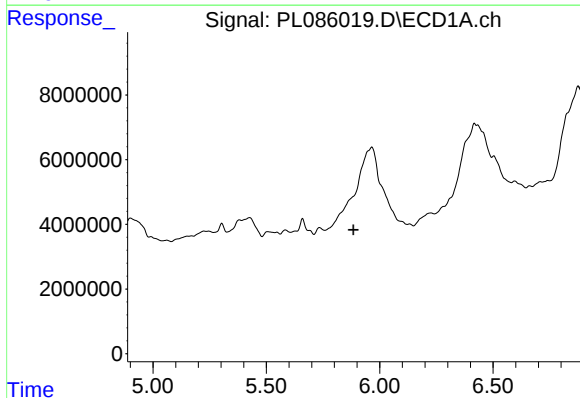
R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: -1868174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



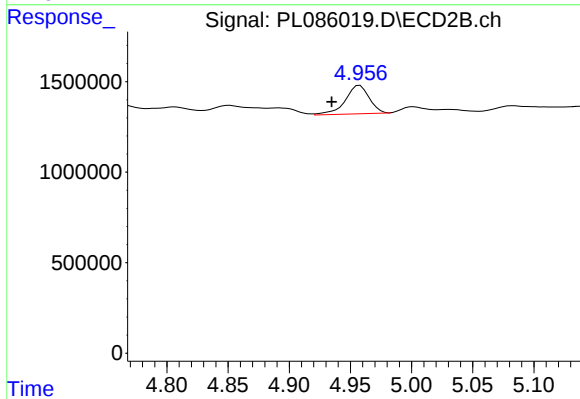
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 324021
Conc: 0.32 ng/ml



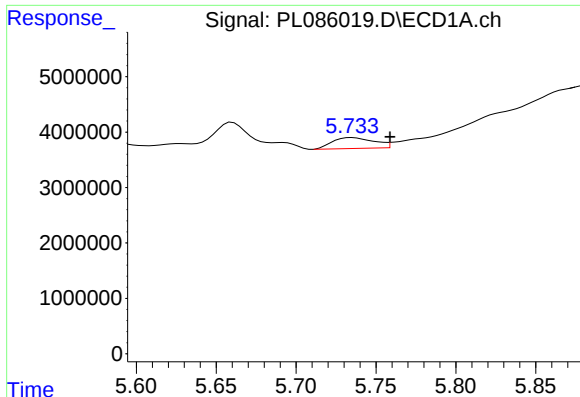
#9 Endosulfan I

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



#9 Endosulfan I

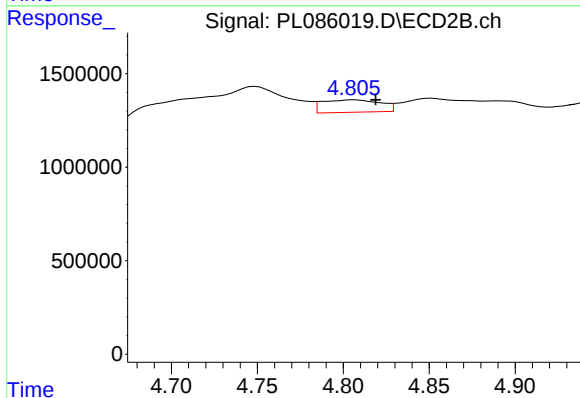
R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 2118223
Conc: 1.97 ng/ml



#10 gamma-Chlordane

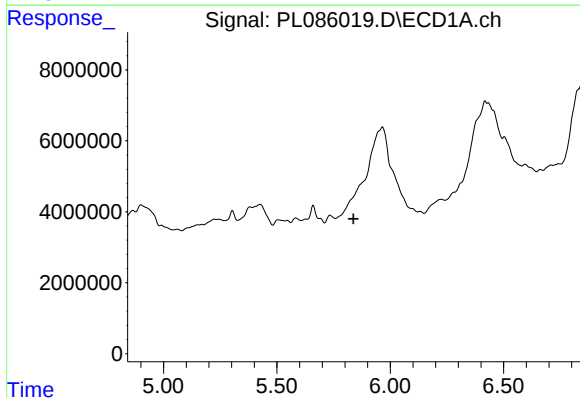
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 3575743
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



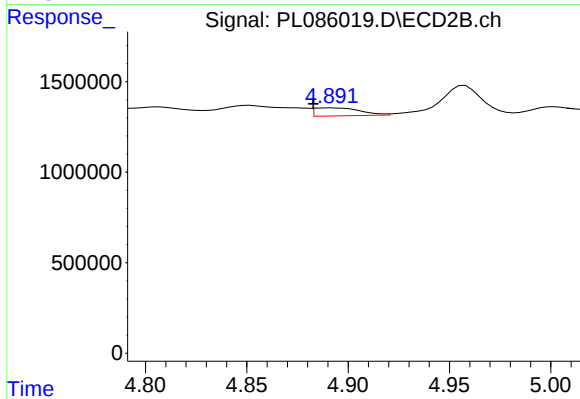
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 1548428
Conc: 1.56 ng/ml



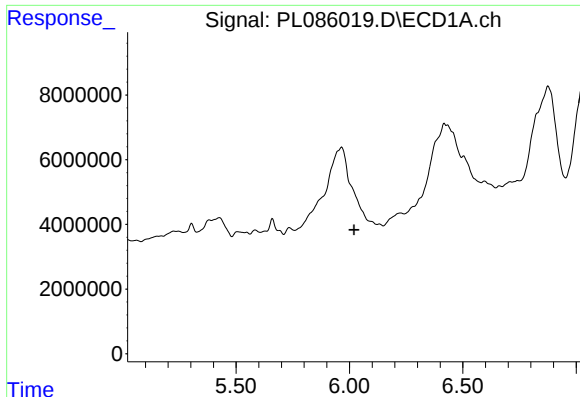
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

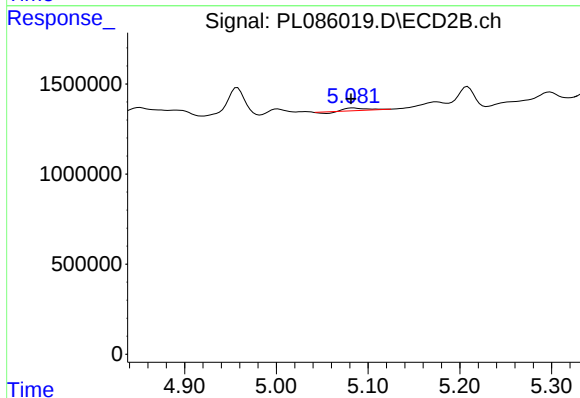
R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 688618
Conc: 0.63 ng/ml



#12 4,4'-DDE

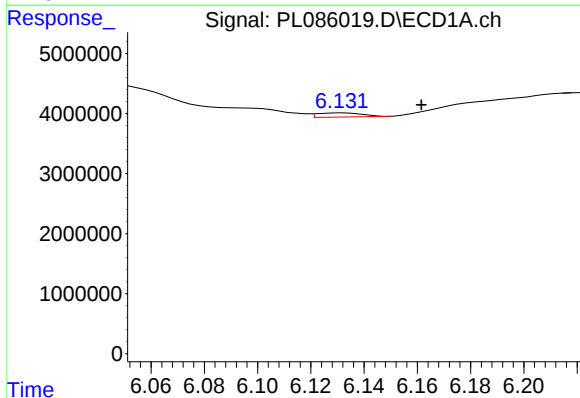
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



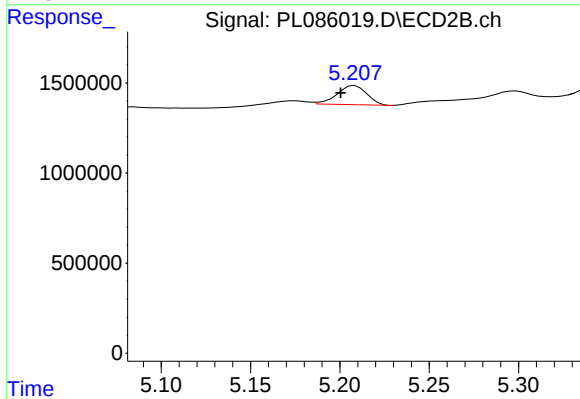
#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 175046
Conc: 0.21 ng/ml



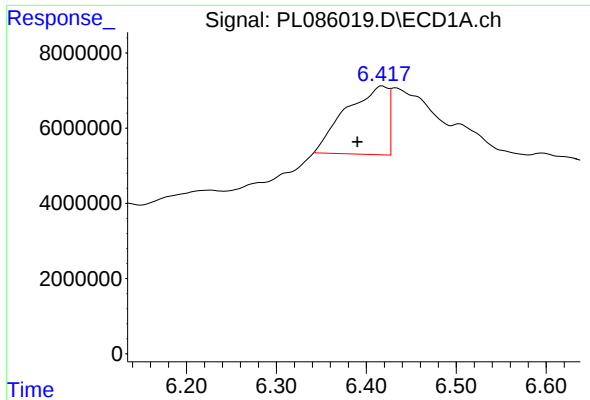
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.030 min
Response: 809864
Conc: 0.25 ng/ml



#13 Dieldrin

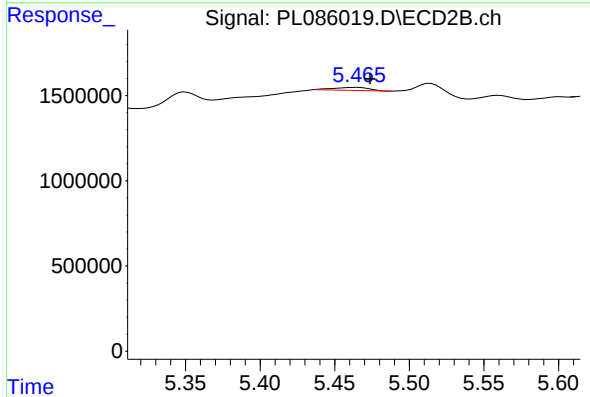
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 1228166
Conc: 1.27 ng/ml



#14 Endrin

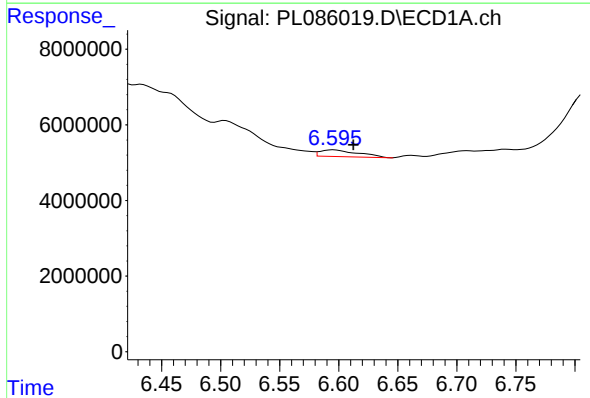
R.T.: 6.418 min
Delta R.T.: 0.028 min
Response: 58651937
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



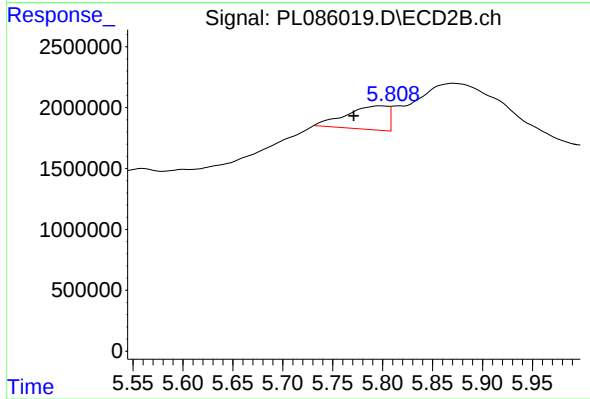
#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 287840
Conc: 0.32 ng/ml



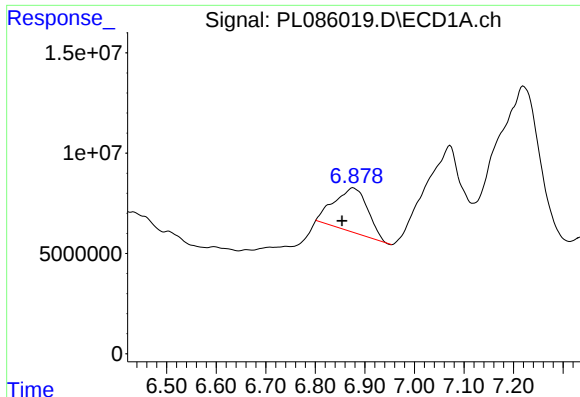
#15 Endosulfan II

R.T.: 6.596 min
Delta R.T.: -0.017 min
Response: 3972821
Conc: 1.44 ng/ml



#15 Endosulfan II

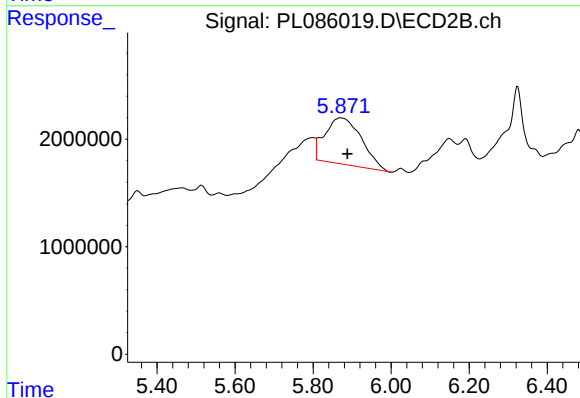
R.T.: 5.798 min
Delta R.T.: 0.027 min
Response: 5612479
Conc: 5.90 ng/ml



#17 4,4'-DDT

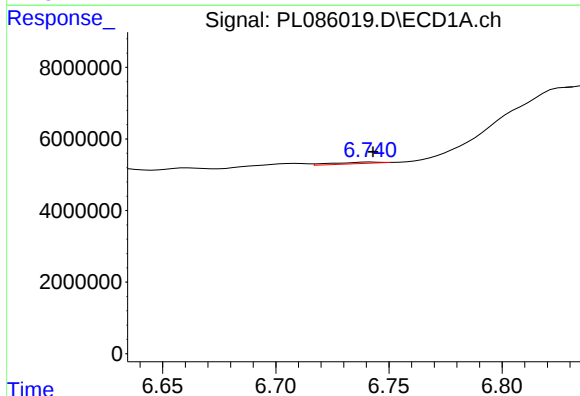
R.T.: 6.876 min
Delta R.T.: 0.022 min
Response: 103741042
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



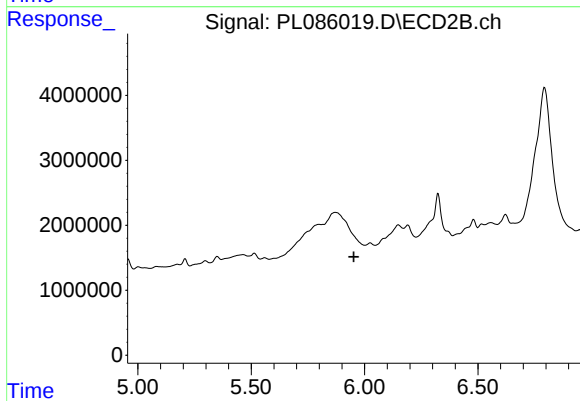
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.017 min
Response: 27979239
Conc: 35.38 ng/ml



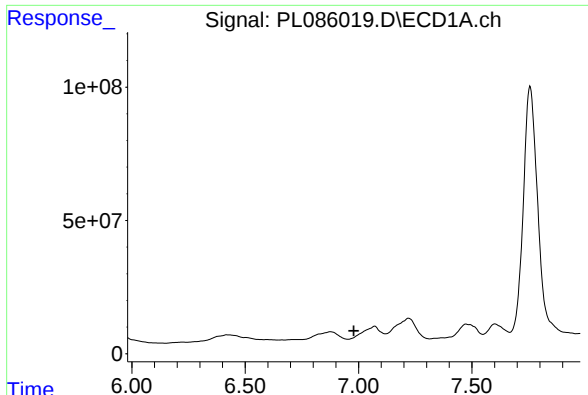
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 577004
Conc: 0.28 ng/ml



#18 Endrin aldehyde

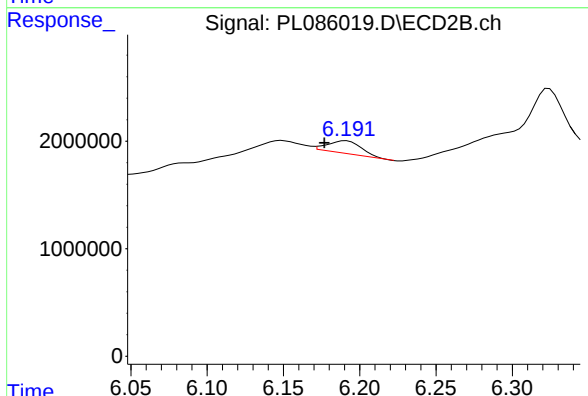
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

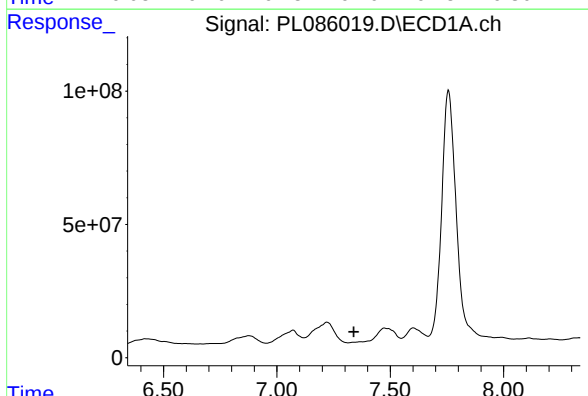
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



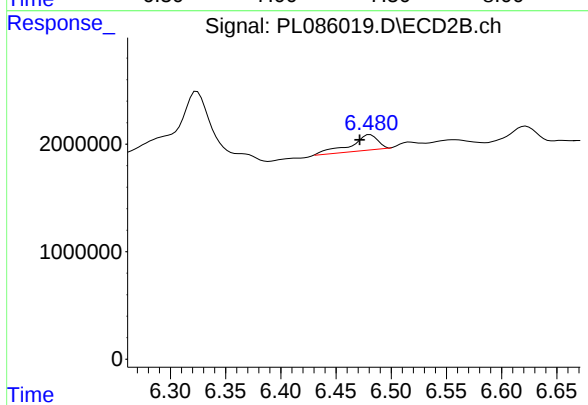
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 1669495
Conc: 1.85 ng/ml



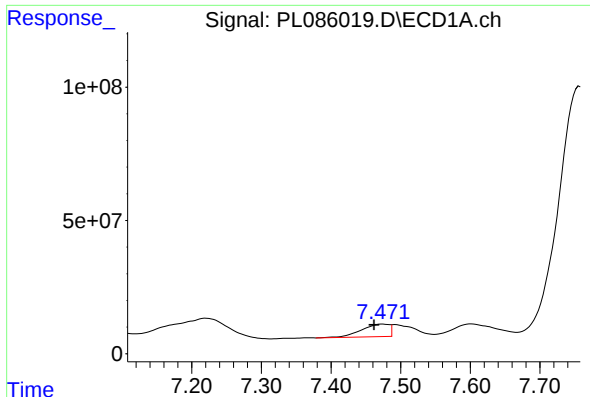
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: -2101722
Conc: N.D.



#20 Methoxychlor

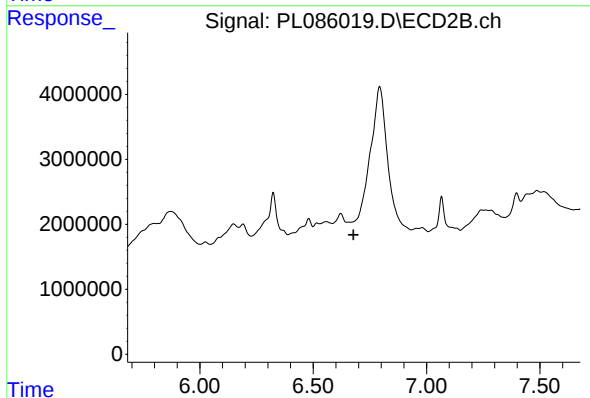
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 2509825
Conc: 4.77 ng/ml



#21 Endrin ketone

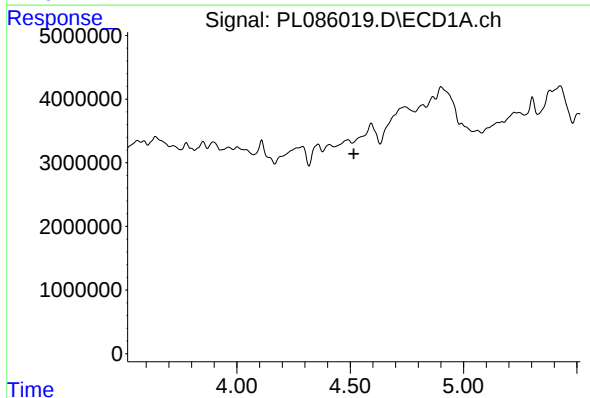
R.T.: 7.473 min
Delta R.T.: 0.011 min
Response: 129610037
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



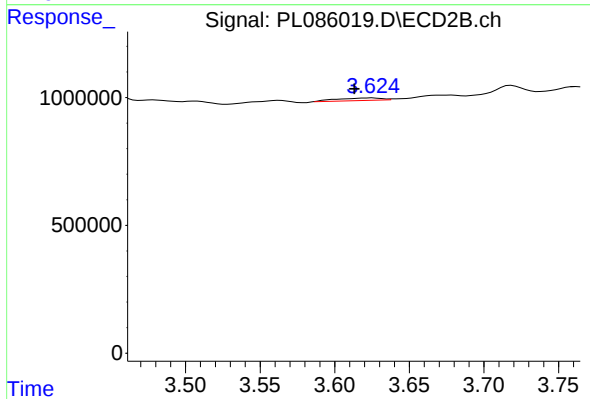
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: -20007
Conc: N.D.



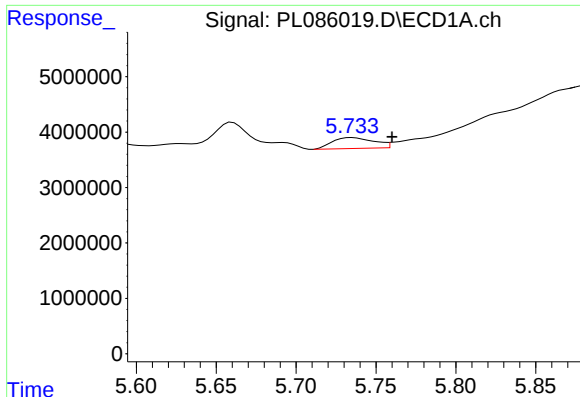
#23 Chlordane-1

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



#23 Chlordane-1

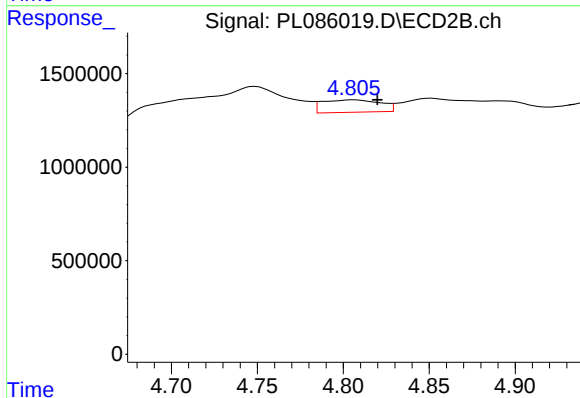
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 208142
Conc: 6.38 ng/ml



#25 Chlordane-3

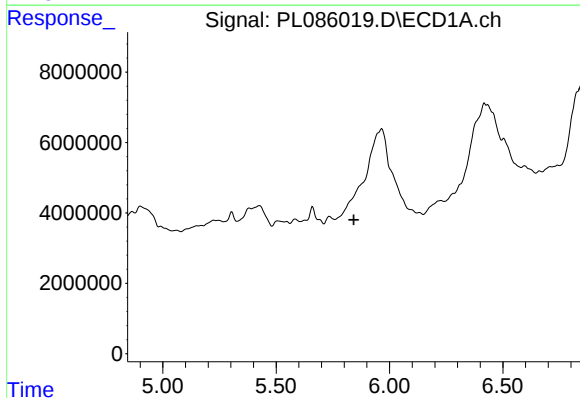
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 3575743
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



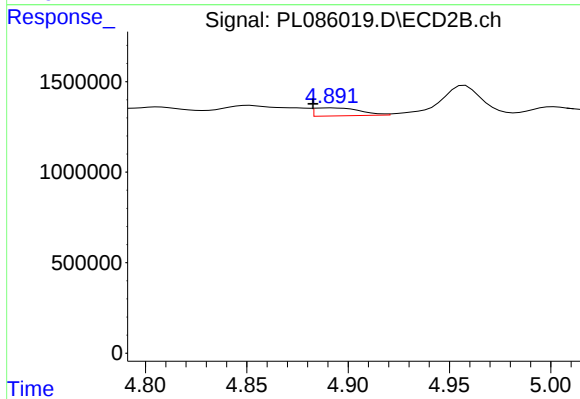
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 1548428
Conc: 15.32 ng/ml



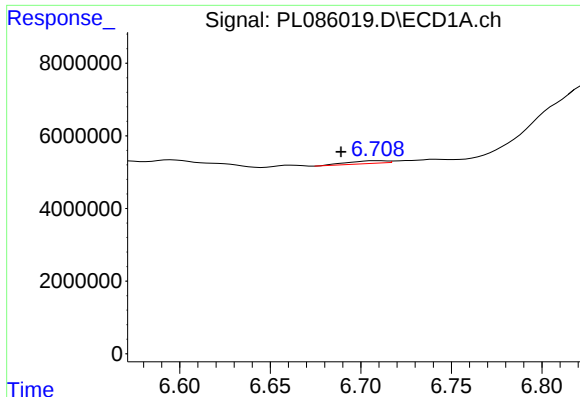
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

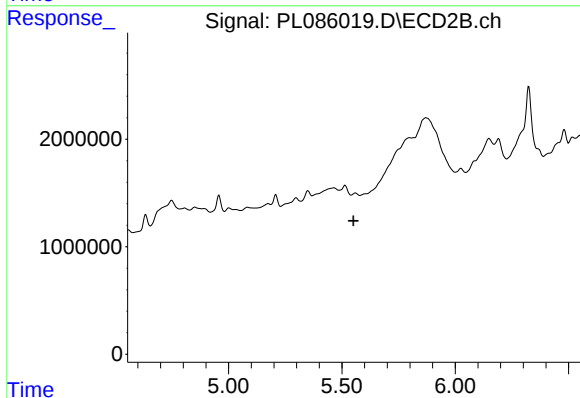
R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 688618
Conc: 5.95 ng/ml



#27 Chlordane-5

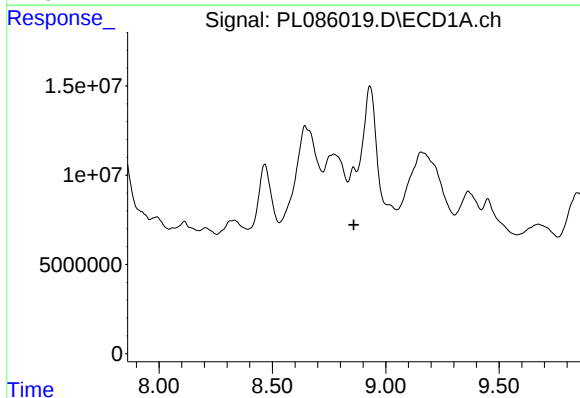
R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 1107370
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



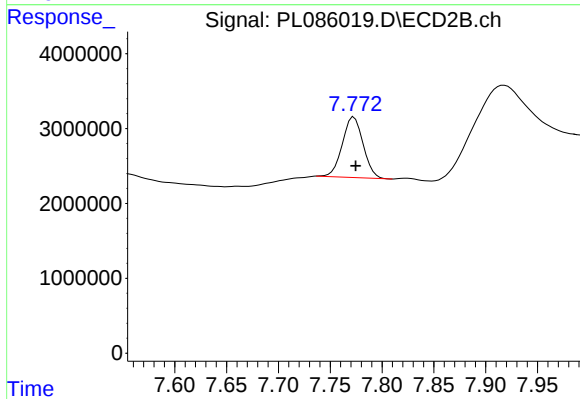
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: -409504
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: -6437232
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 11326084
Conc: 12.27 ng/ml