

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 08:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:02:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.331	2.654	105.4E6	109.8E6	45.304	55.002
28)	SA Decachlor...	8.751	7.771	73682280	89374306	41.172	45.065
Target Compounds							
2)	A alpha-BHC	3.791	3.147	3659753	626299	1.067	0.215 #
3)	MA gamma-BHC...	4.130f	0.000	643563	0	0.203	N.D. #
4)	MA Heptachlor	4.688	3.814	64267330	53246766	20.388	18.573
5)	MB Aldrin	5.001f	4.111f	48813570	4121284	17.066	1.547 #
6)	B beta-BHC	4.333f	0.000	2923062	0	1.942	N.D. #
7)	B delta-BHC	4.549	3.999	2177655	5187626	0.717	2.006 #
8)	B Heptachlo...	5.475f	0.000	4589792	0	1.687	N.D. #
9)	A Endosulfan I	0.000	4.952	0	10751528	N.D.	4.870 #
10)	B gamma-Chl...	5.706	4.843	177.1E6	120.3E6	67.460	49.503 #
11)	B alpha-Chl...	5.787	4.904	221.9E6	124.1E6	85.745	51.094 #
12)	B 4,4'-DDE	5.939f	5.091	1318815	265531	0.585	0.135 #
13)	MA Dieldrin	6.104	5.251f	7822454	517500	3.231	0.230 #
14)	MA Endrin	0.000	5.507	0	6354906	N.D.	3.140 #
15)	B Endosulfa...	6.572	5.797	-502534	36778185	N.D.	20.274
17)	MA 4,4'-DDT	0.000	5.900	0	941581	N.D.	0.546 #
18)	B Endrin al...	6.684	5.983	846269	902660	0.517	0.581
19)	B Endosulfa...	6.914	6.202	690155	642594	0.331	0.330
20)	A Methoxychlor	7.289f	6.466f	677536	179492	0.629	0.180 #
21)	B Endrin ke...	7.418	6.685f	28516	282344	0.014	0.132 #
23)	Chlordane-1	4.475	3.641	47795772	35822166	480.753	465.072
24)	Chlordane-2	5.001	4.216	48813570	41544082	469.019	444.712
25)	Chlordane-3	5.706	4.843	177.1E6	120.3E6	447.091	477.673
26)	Chlordane-4	5.787	4.904	221.9E6	124.1E6	463.774	473.805
27)	Chlordane-5	6.628	5.571	35413325	28237306	417.040	423.090

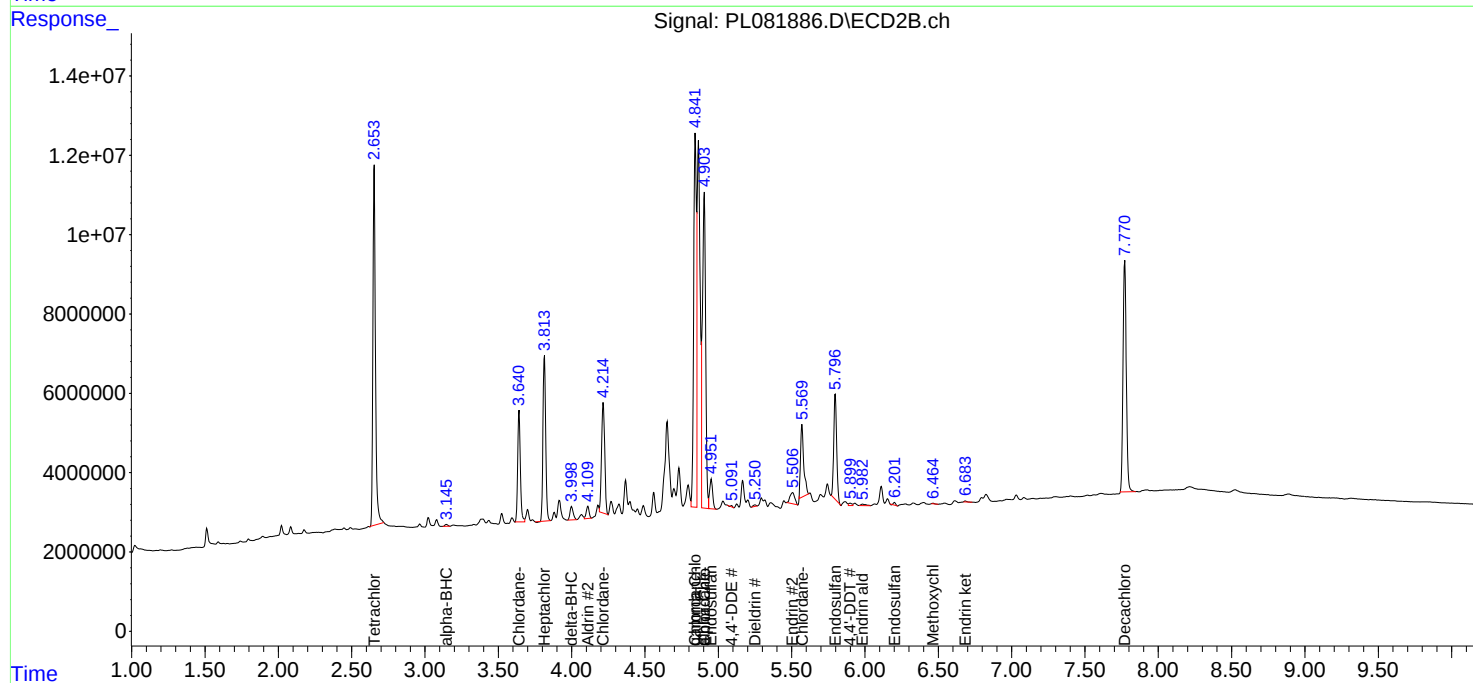
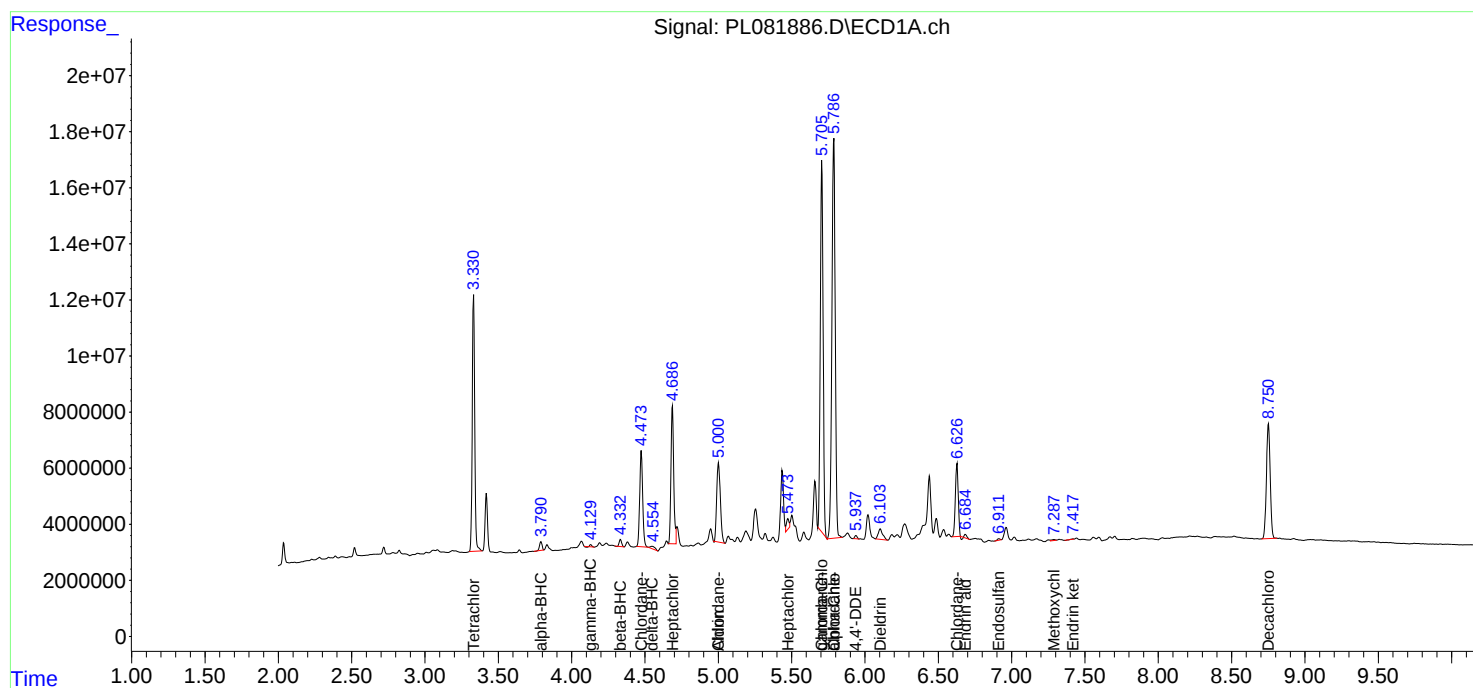
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

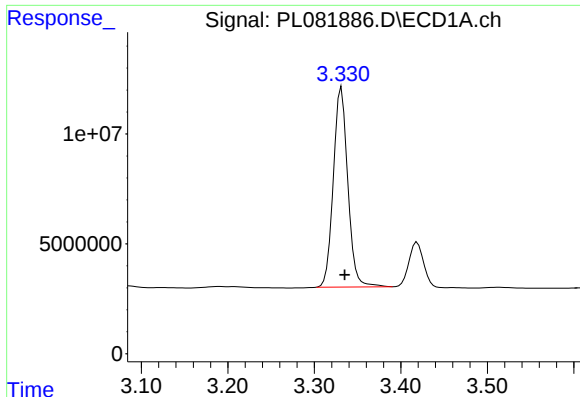
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 08:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:02:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

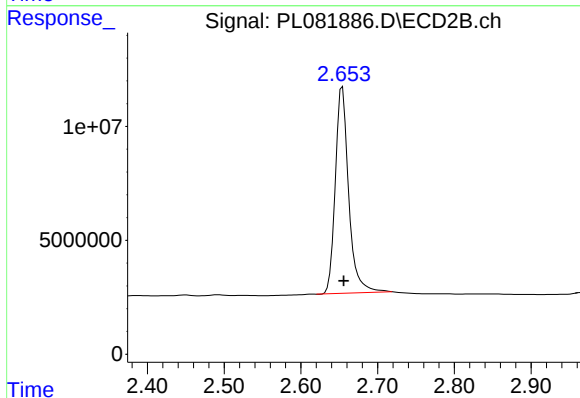




#1 Tetrachloro-m-xylene

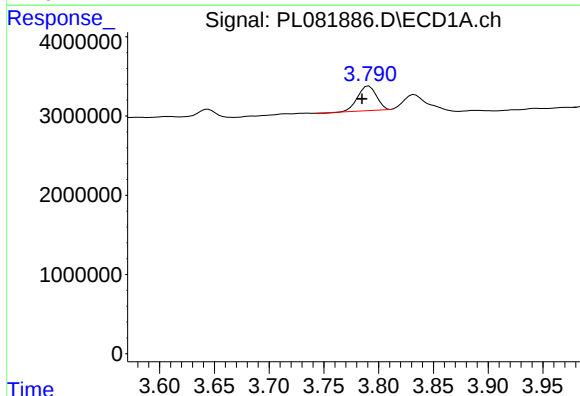
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 105372542
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



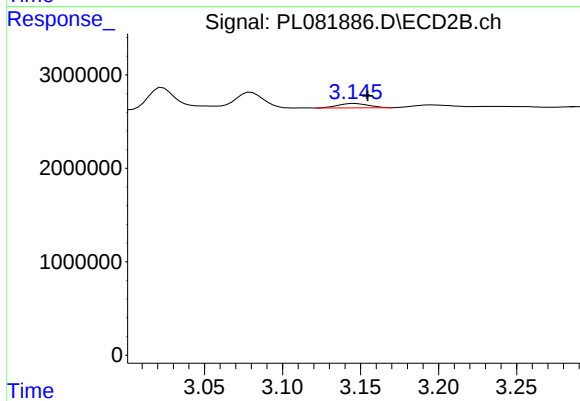
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 109792192
Conc: 55.00 ng/ml



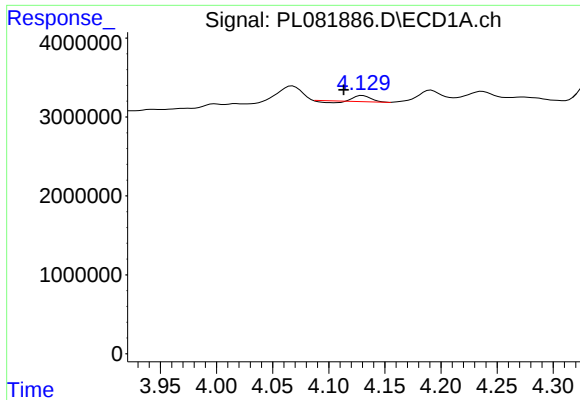
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 3659753
Conc: 1.07 ng/ml



#2 alpha-BHC

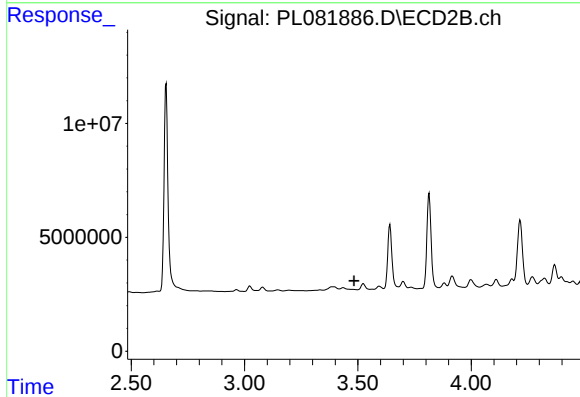
R.T.: 3.147 min
Delta R.T.: -0.008 min
Response: 626299
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

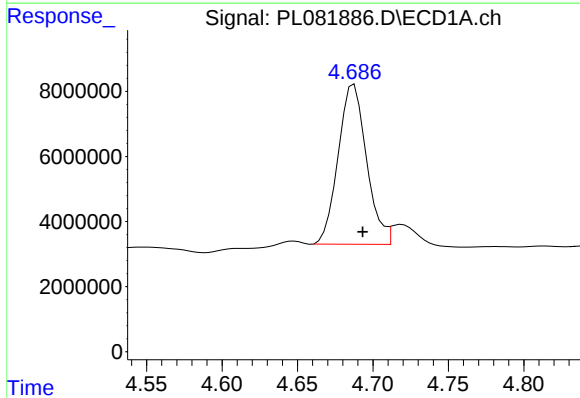
R.T.: 4.130 min
Delta R.T.: 0.017 min
Response: 643563
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



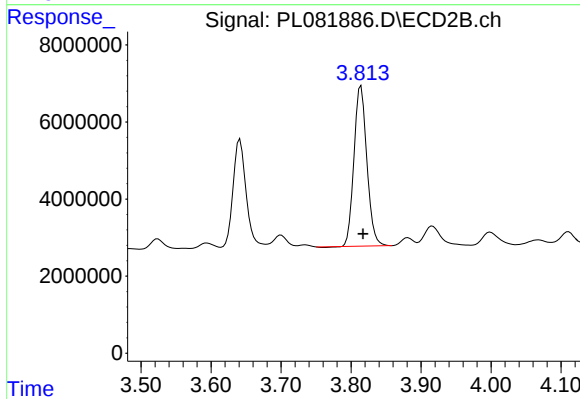
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



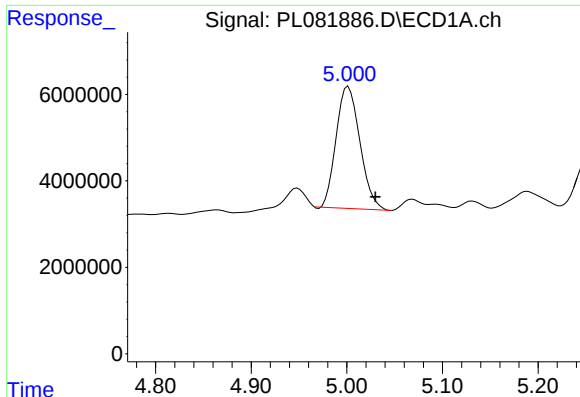
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 64267330
Conc: 20.39 ng/ml



#4 Heptachlor

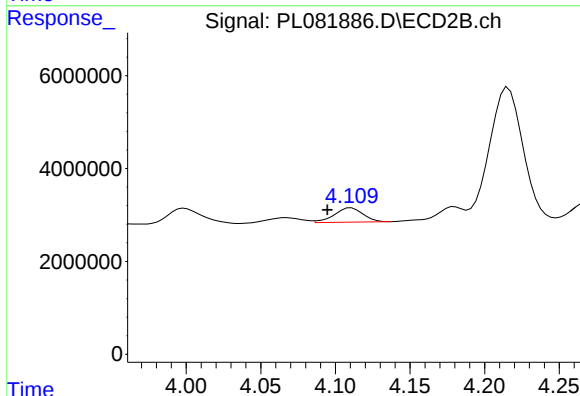
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 53246766
Conc: 18.57 ng/ml



#5 Aldrin

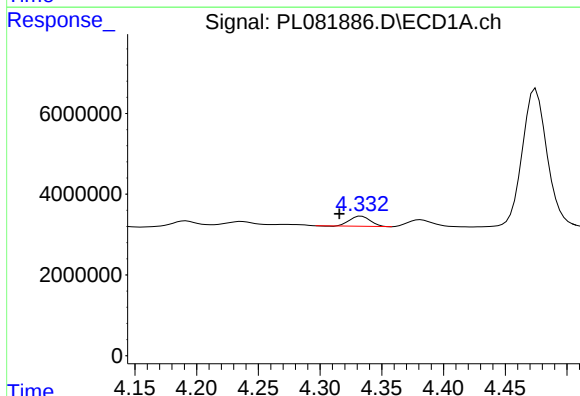
R.T.: 5.001 min
Delta R.T.: -0.028 min
Response: 48813570
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



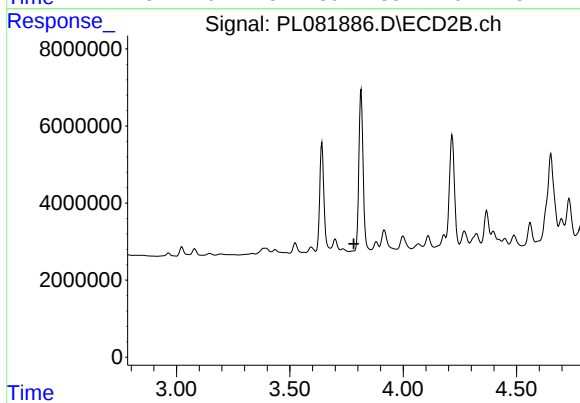
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.016 min
Response: 4121284
Conc: 1.55 ng/ml



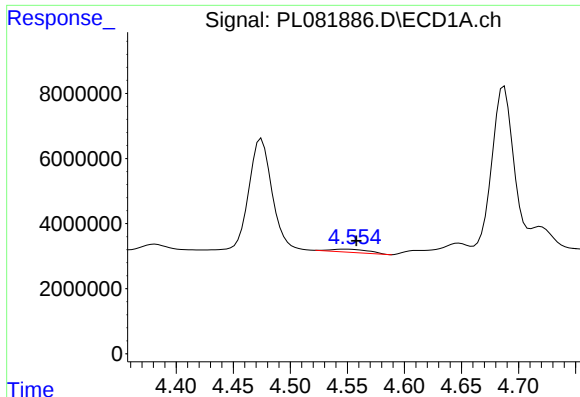
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.018 min
Response: 2923062
Conc: 1.94 ng/ml



#6 beta-BHC

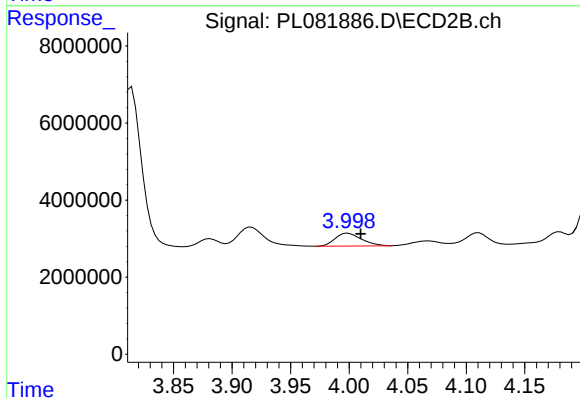
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

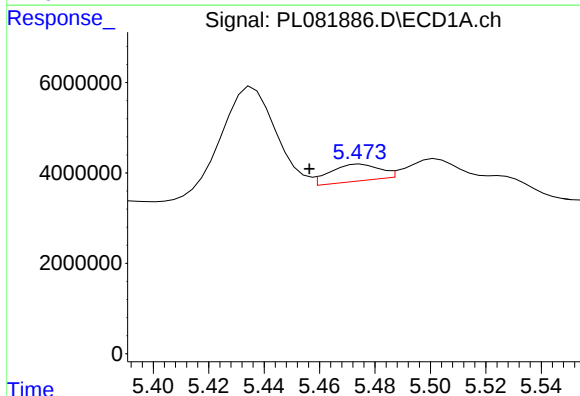
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 2177655
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



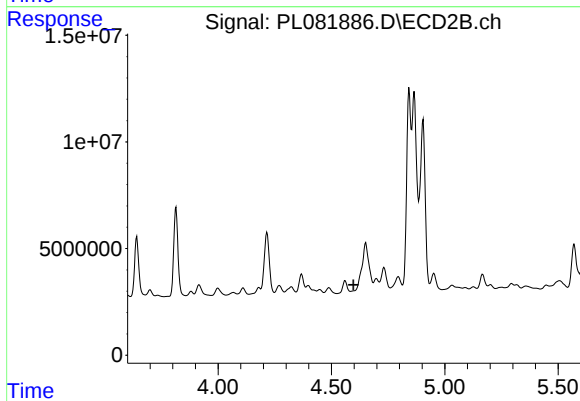
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 5187626
Conc: 2.01 ng/ml



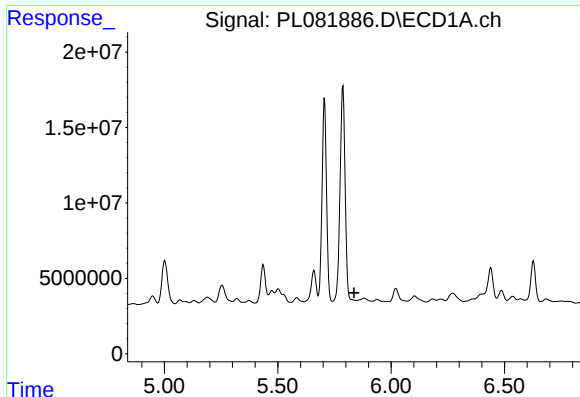
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.019 min
Response: 4589792
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

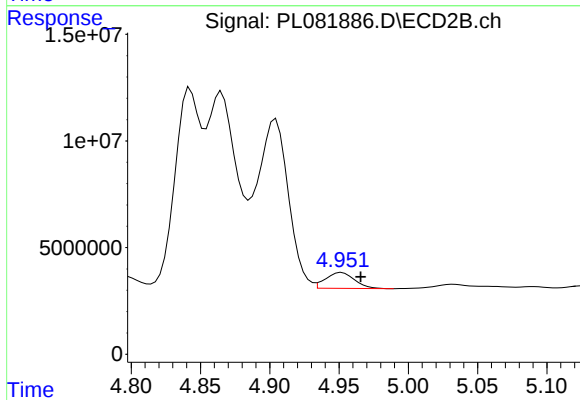
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

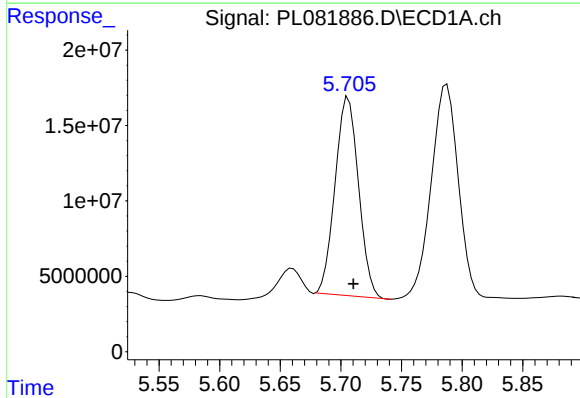
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



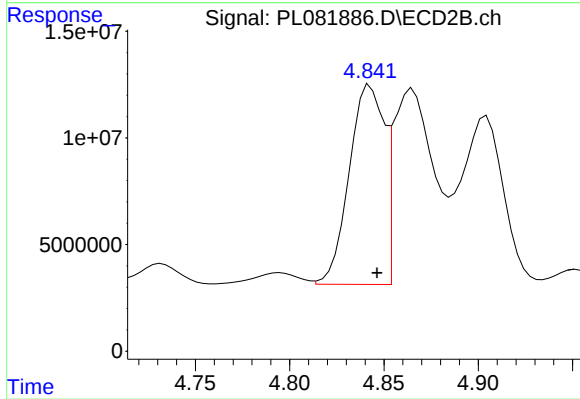
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 10751528
Conc: 4.87 ng/ml



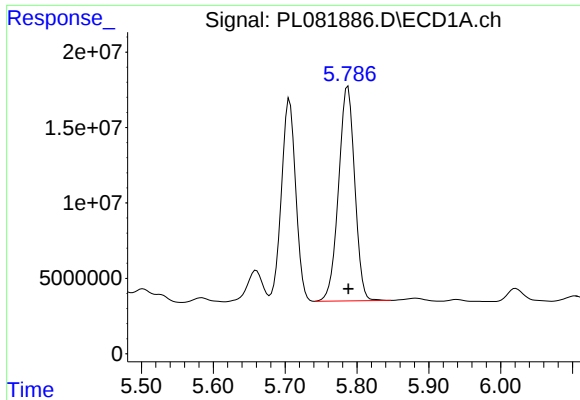
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 177098580
Conc: 67.46 ng/ml



#10 gamma-Chlordane

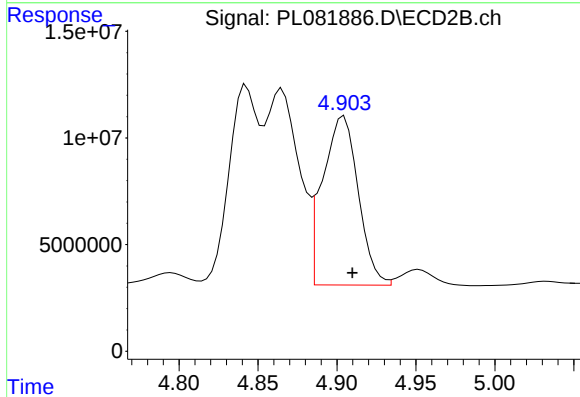
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 120312062
Conc: 49.50 ng/ml



#11 alpha-Chlordane

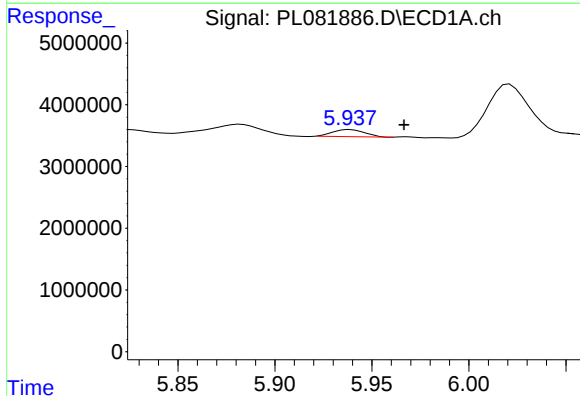
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 221943814
Conc: 85.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



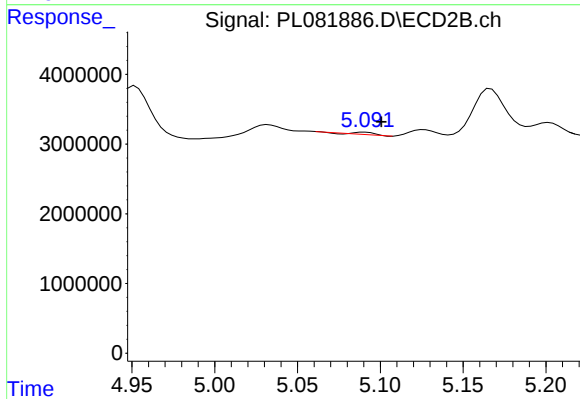
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 124104848
Conc: 51.09 ng/ml



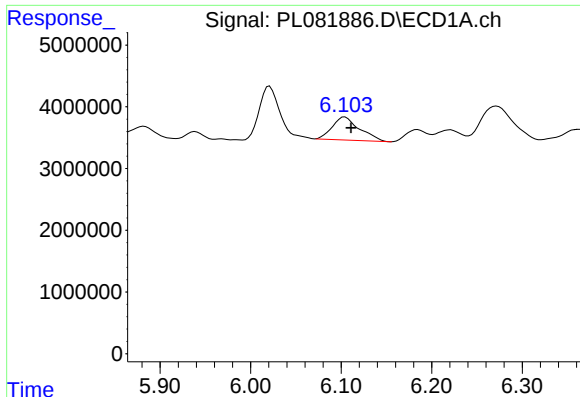
#12 4,4'-DDE

R.T.: 5.939 min
Delta R.T.: -0.028 min
Response: 1318815
Conc: 0.59 ng/ml



#12 4,4'-DDE

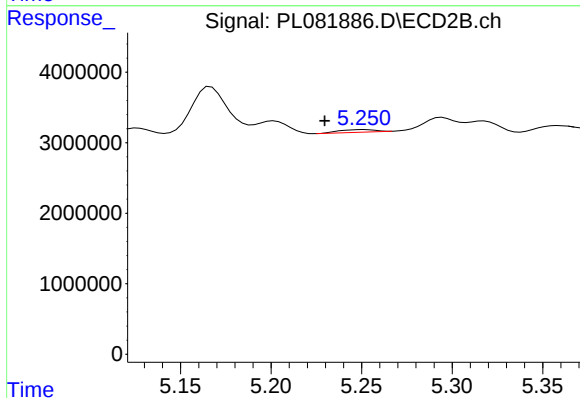
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 265531
Conc: 0.13 ng/ml



#13 Dieldrin

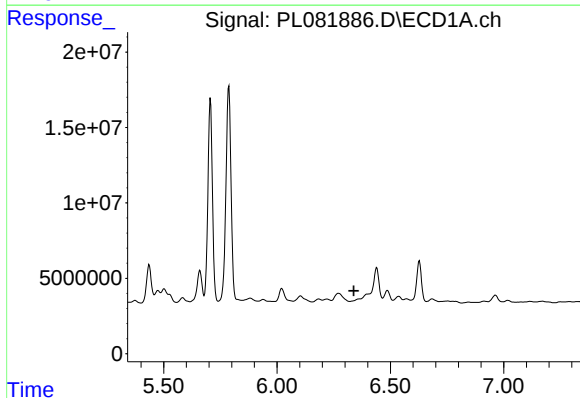
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 7822454
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



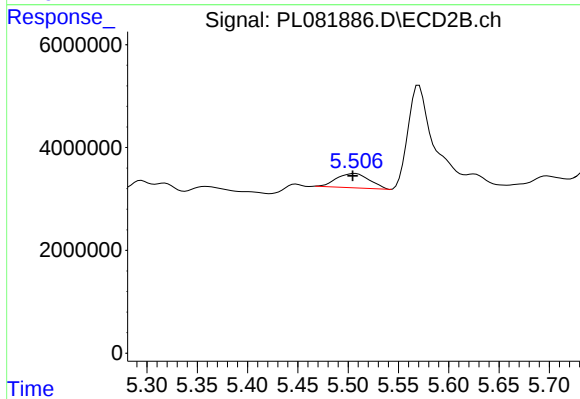
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.022 min
Response: 517500
Conc: 0.23 ng/ml



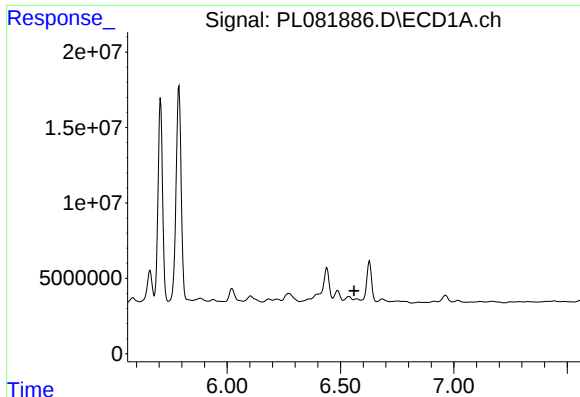
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

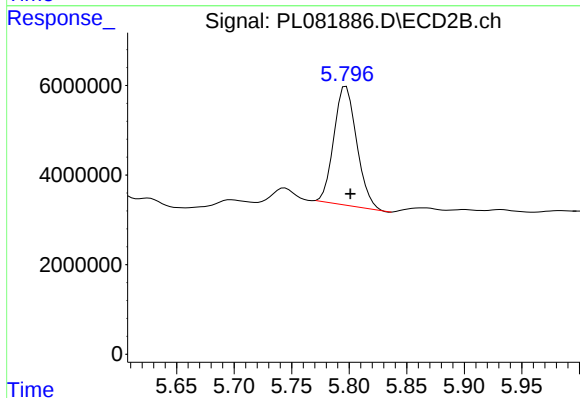
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 6354906
Conc: 3.14 ng/ml



#15 Endosulfan II

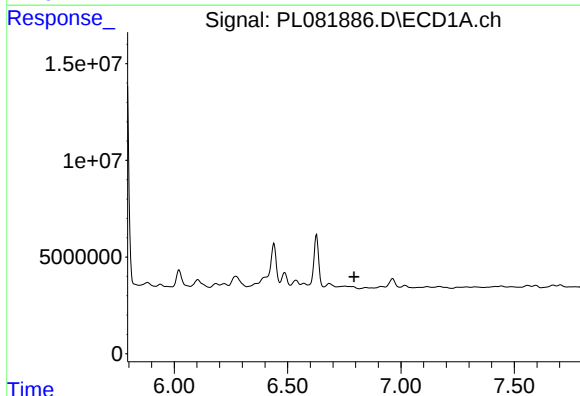
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: -502534
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



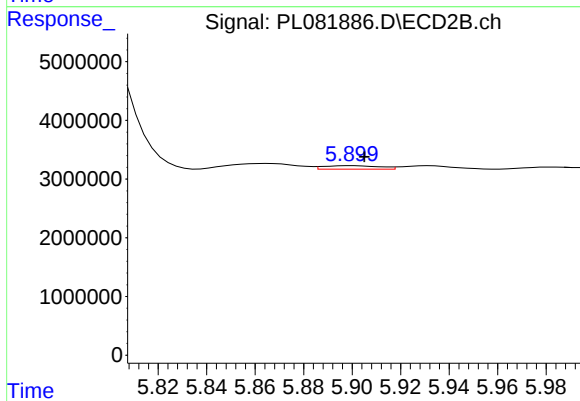
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 36778185
Conc: 20.27 ng/ml



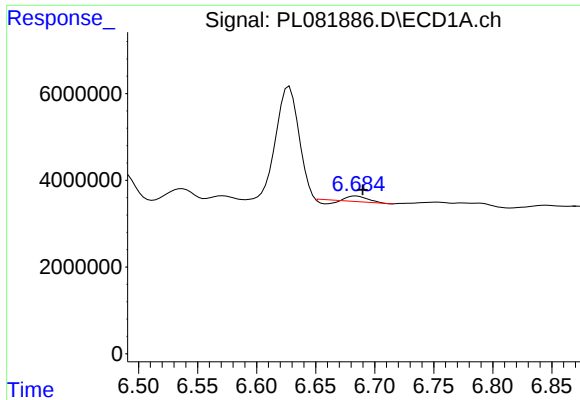
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

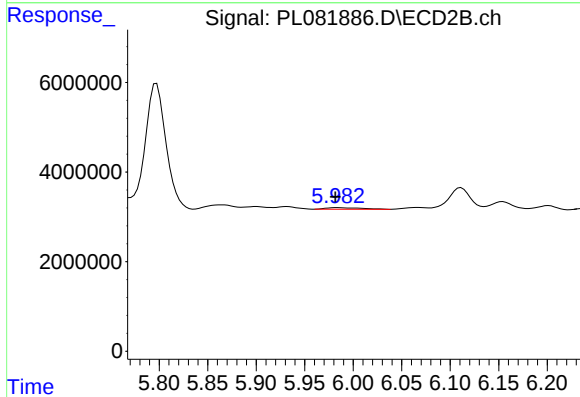
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 941581
Conc: 0.55 ng/ml



#18 Endrin aldehyde

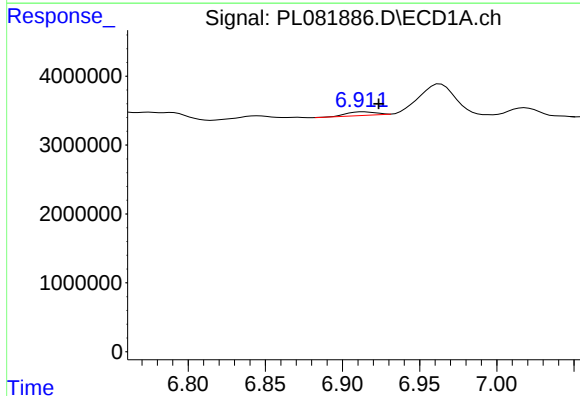
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 846269
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



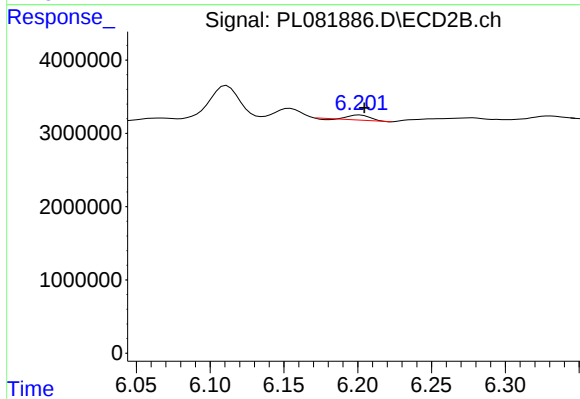
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 902660
Conc: 0.58 ng/ml



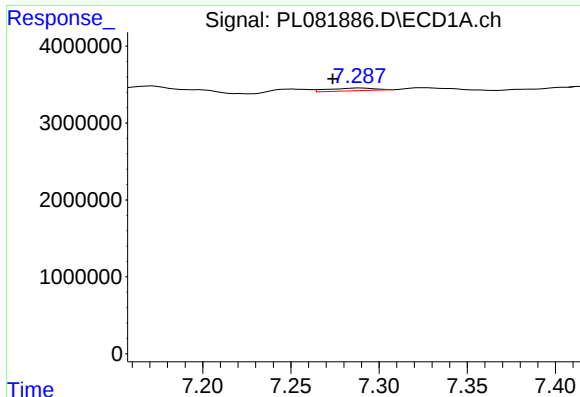
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 690155
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

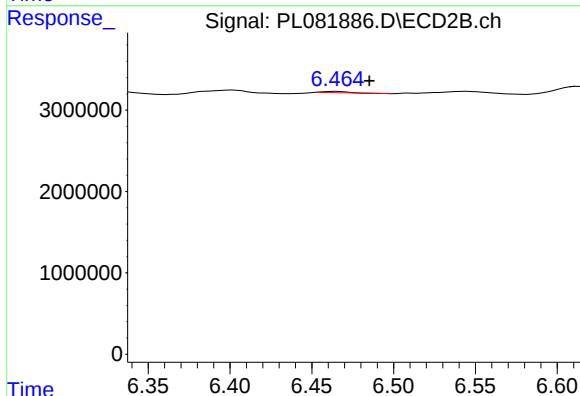
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 642594
Conc: 0.33 ng/ml



#20 Methoxychlor

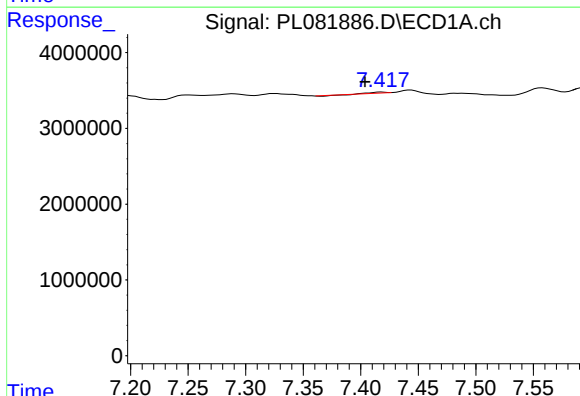
R.T.: 7.289 min
Delta R.T.: 0.016 min
Response: 677536
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



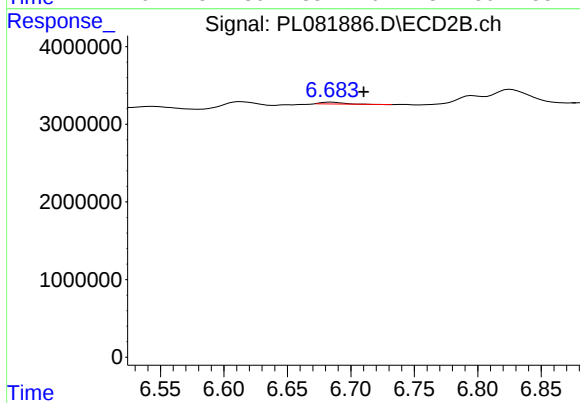
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 179492
Conc: 0.18 ng/ml



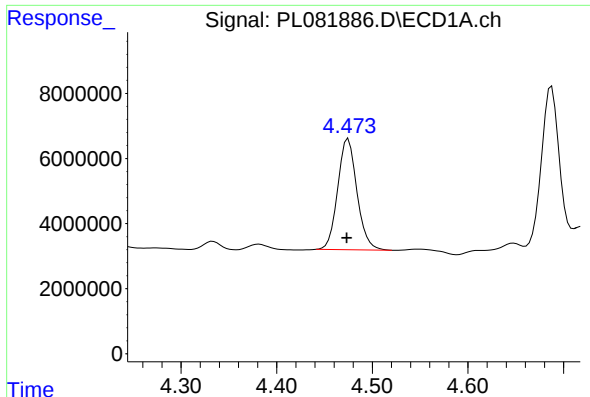
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: 0.014 min
Response: 28516
Conc: 0.01 ng/ml



#21 Endrin ketone

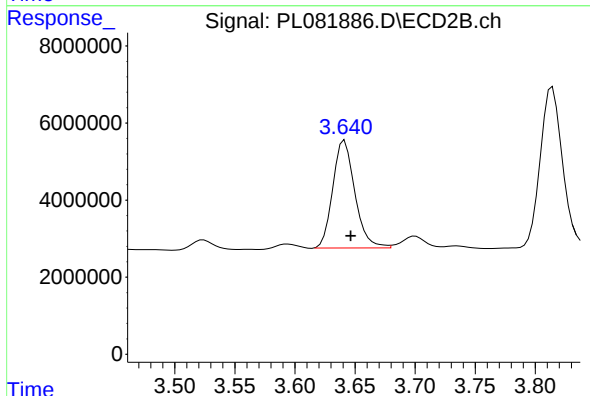
R.T.: 6.685 min
Delta R.T.: -0.026 min
Response: 282344
Conc: 0.13 ng/ml



#23 Chlordane-1

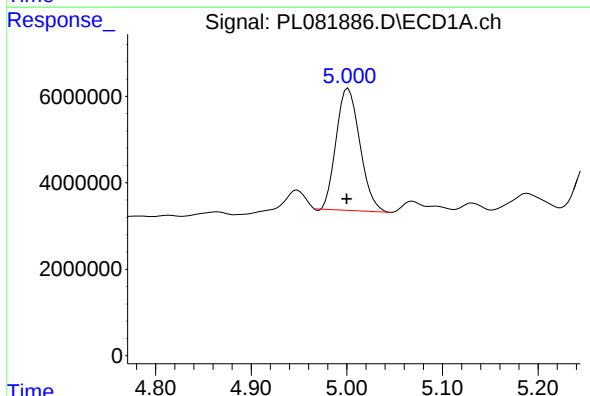
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 47795772
Conc: 480.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



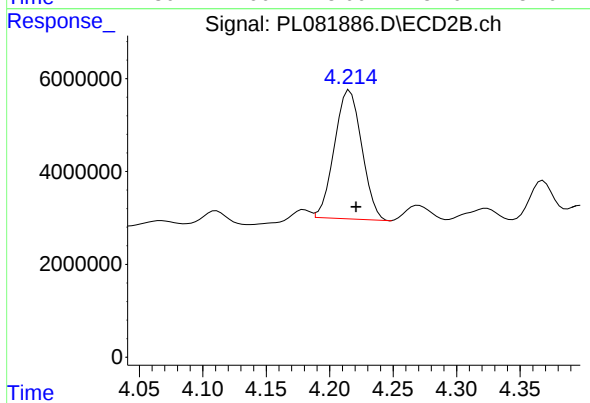
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 35822166
Conc: 465.07 ng/ml



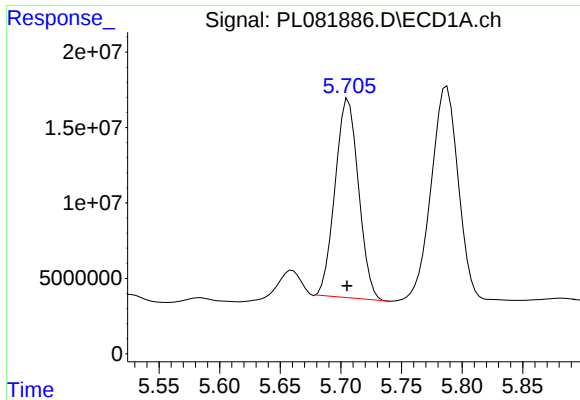
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 48813570
Conc: 469.02 ng/ml



#24 Chlordane-2

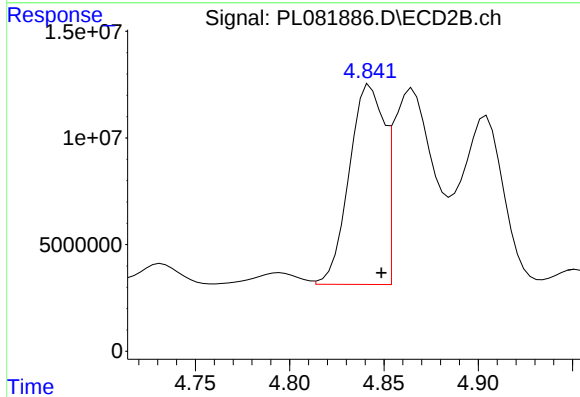
R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 41544082
Conc: 444.71 ng/ml



#25 Chlordane-3

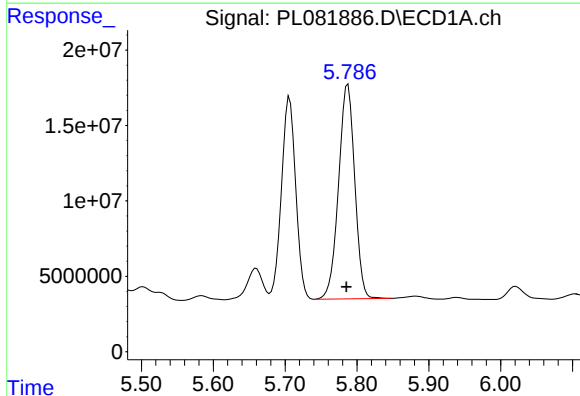
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 177098580
Conc: 447.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



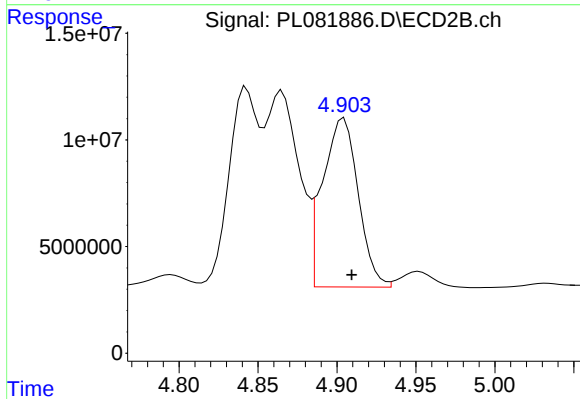
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 120312062
Conc: 477.67 ng/ml



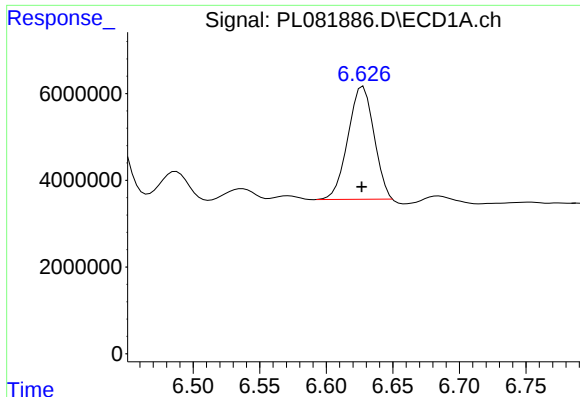
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 221943814
Conc: 463.77 ng/ml



#26 Chlordane-4

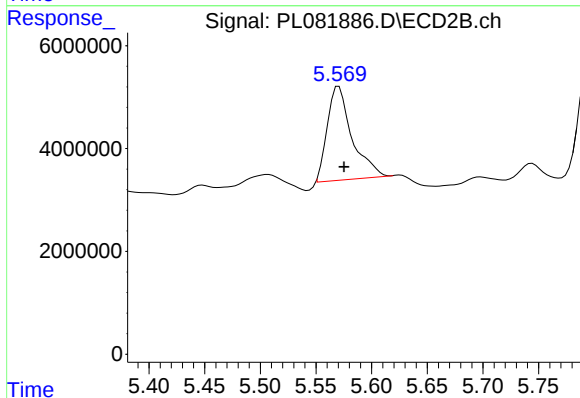
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 124104848
Conc: 473.80 ng/ml



#27 Chlordane-5

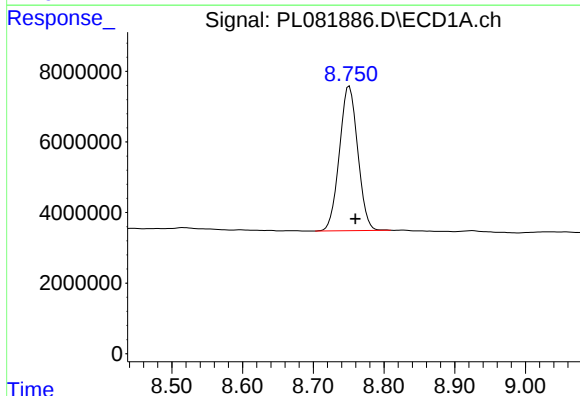
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 35413325
Conc: 417.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



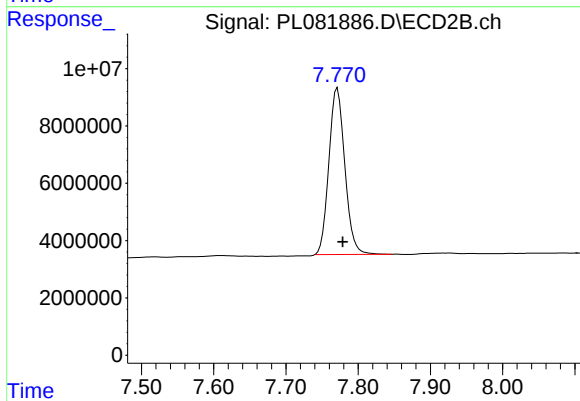
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 28237306
Conc: 423.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 73682280
Conc: 41.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 89374306
Conc: 45.06 ng/ml