

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 16:41
 Operator : AR\AJ
 Sample : 02813-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:24:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	29145969	25360030	10.911	10.946
28)	SA Decachlor...	8.738	7.749	30916109	32542299	16.194	14.257
Target Compounds							
3)	MA gamma-BHC...	4.102	3.479	430515	95875	0.115	0.030 #
4)	MA Heptachlor	0.000	3.812	0	6022427	N.D.	1.759 #
5)	MB Aldrin	0.000	4.093	0	13307650	N.D.	4.225 #
7)	B delta-BHC	4.554	3.994	2418415	1412642	0.672	0.461 #
8)	B Heptachlo...	5.436	4.604f	94089764	3717999	30.846	1.291 #
9)	A Endosulfan I	5.809	4.974f	6882219	6502495	2.482	2.436
10)	B gamma-Chl...	5.717f	4.851f	55673143	59786861	18.515	20.603
11)	B alpha-Chl...	5.775	4.876f	11687357	32109819	3.916	11.062 #
12)	B 4,4'-DDE	5.944	5.073	97656629	457888	38.417	0.199 #
13)	MA Dieldrin	6.097	5.208	23180074	126.2E6	8.401	46.735 #
14)	MA Endrin	6.326	5.485	124.9E6	-38053508	51.497	N.D. #
15)	B Endosulfa...	6.540	5.763f	2898631	55979503	1.191	24.834 #
16)	A 4,4'-DDD	6.473	0.000	139.6E6	0	68.857	N.D. #
17)	MA 4,4'-DDT	0.000	5.872f	0	211.0E6	N.D.	99.858 #
18)	B Endrin al...	6.687	5.969	13312490	10842385	7.065	5.794
19)	B Endosulfa...	6.888f	6.202	7985626	32792381	3.367	13.929 #
20)	A Methoxychlor	7.235f	0.000	252176	0	0.207	N.D. #
21)	B Endrin ke...	7.366f	6.707	-2413962	18137508	N.D.	7.146
22)	Mirex	0.000	6.894f	0	44382	N.D.	0.019 #
23)	Chlordane-1	4.454	3.624	1393824	857481	12.609	9.669
24)	Chlordane-2	4.985	4.199	316344	922143	2.657	8.223 #
25)	Chlordane-3	5.717f	4.851f	55673143	59786861	128.962	210.436 #
26)	Chlordane-4	5.775	4.876f	11687357	32109819	22.479	107.604 #
27)	Chlordane-5	0.000	5.763f	0	55979503	N.D.	567.097 #

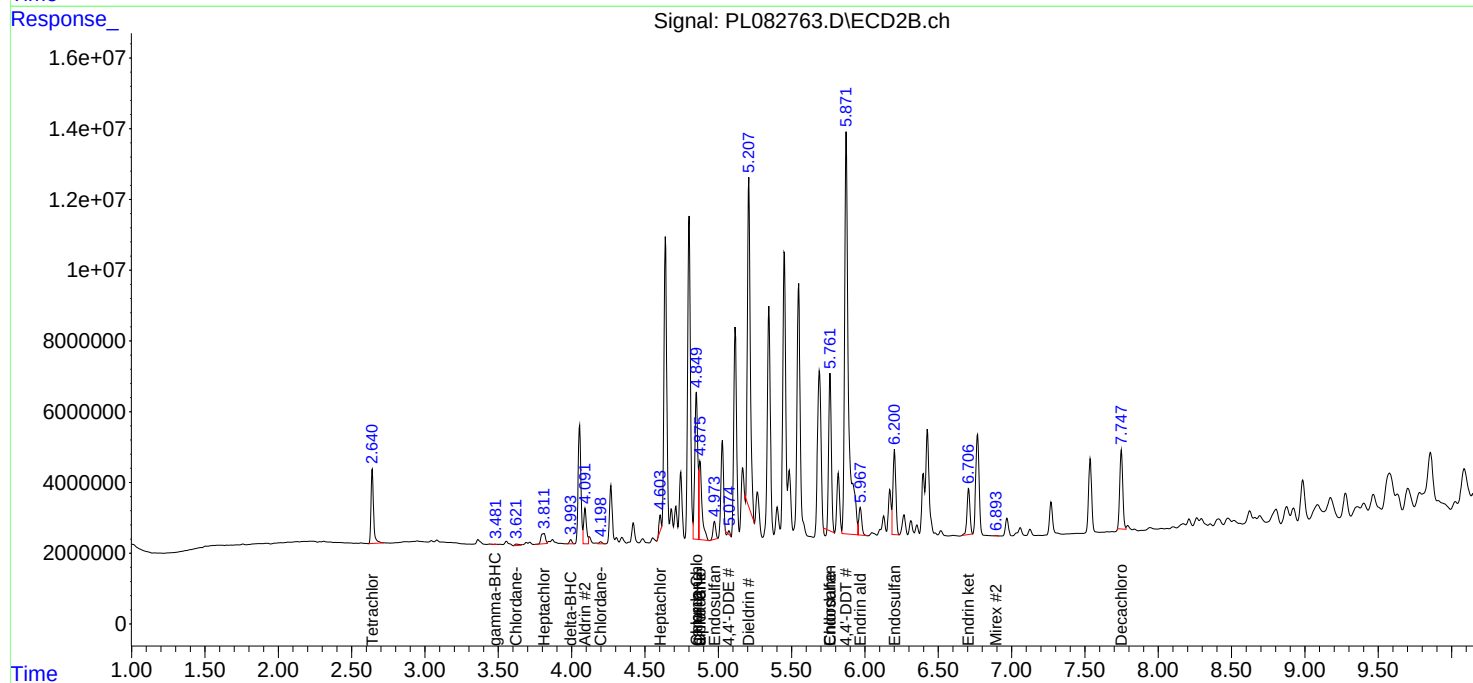
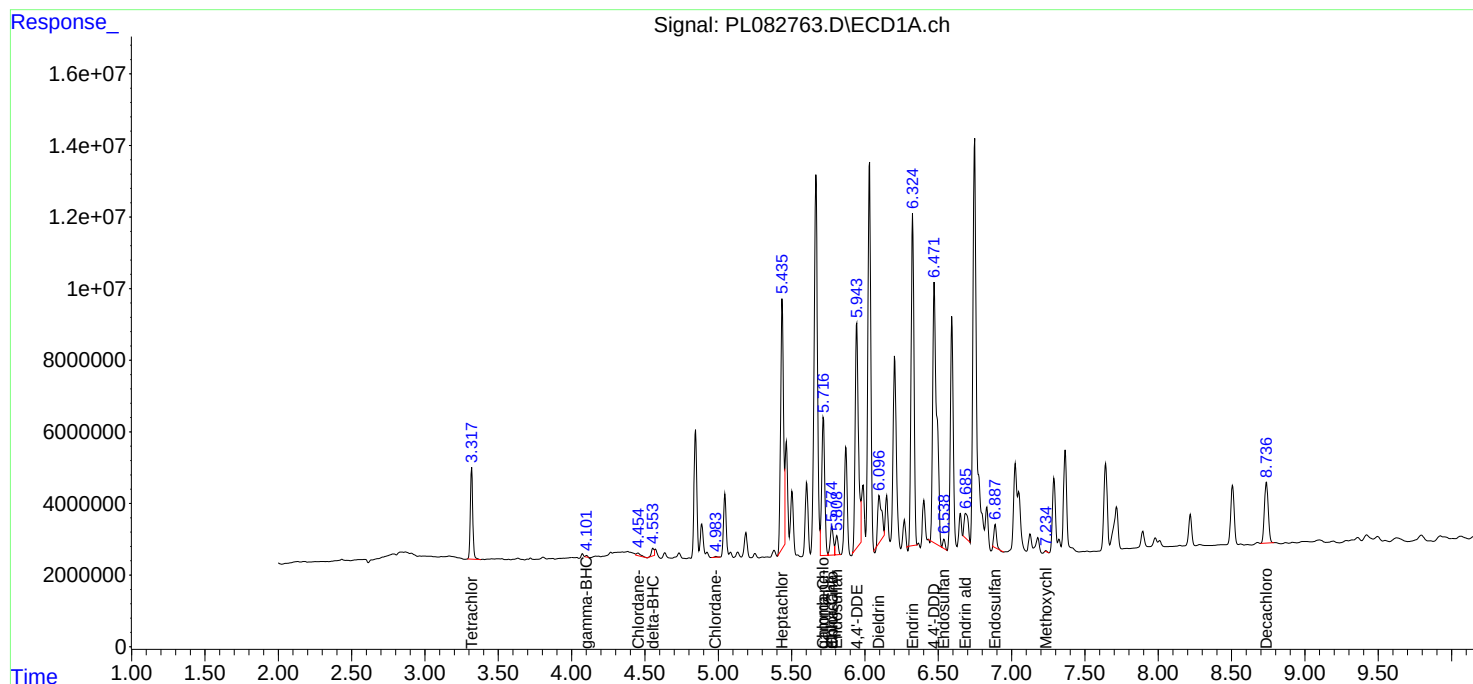
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

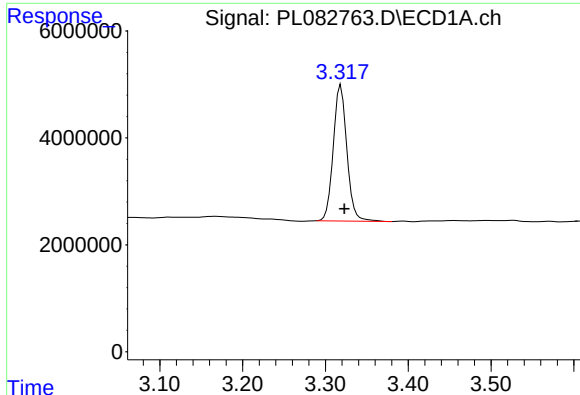
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:41
Operator : AR\AJ
Sample : 02813-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:24:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

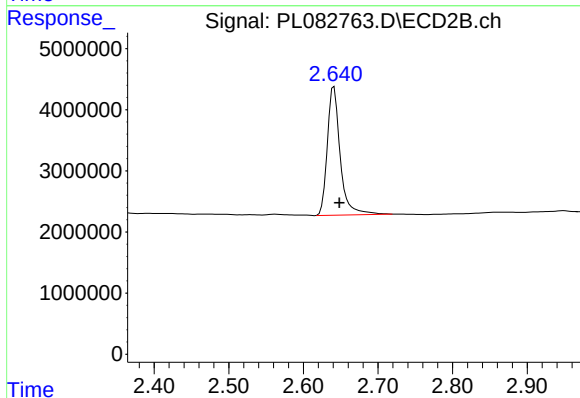




#1 Tetrachloro-m-xylene

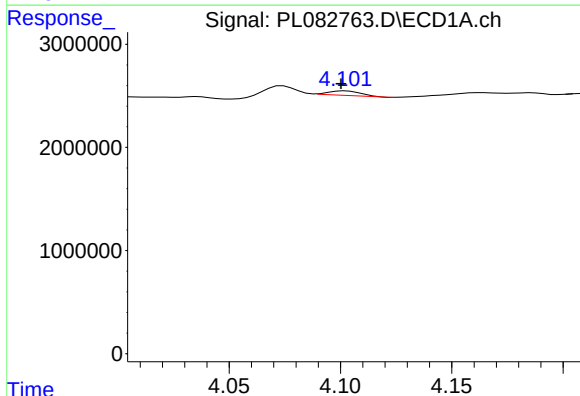
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 29145969
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



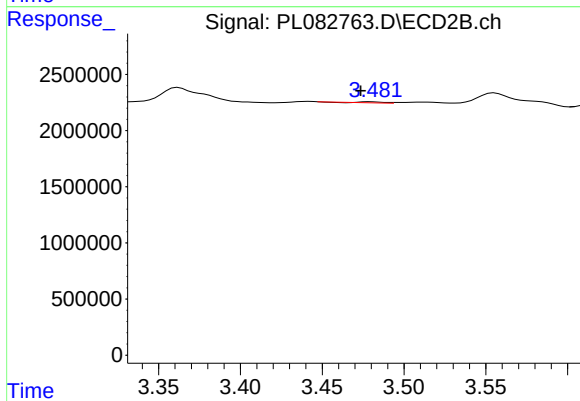
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 25360030
Conc: 10.95 ng/ml



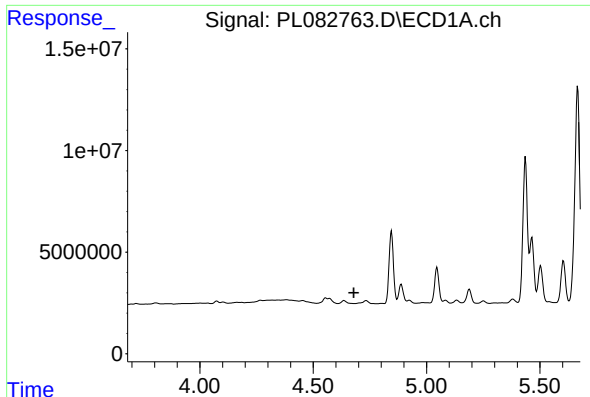
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 430515
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

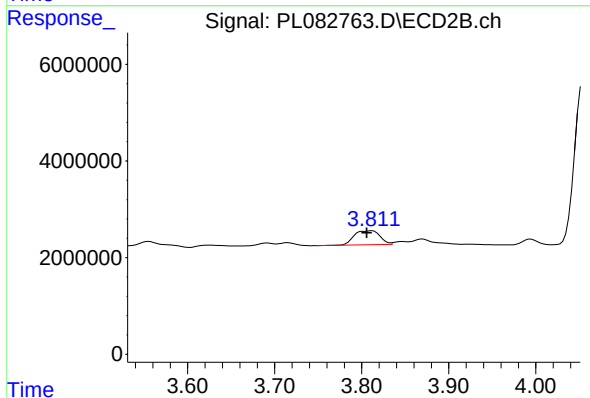
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 95875
Conc: 0.03 ng/ml



#4 Heptachlor

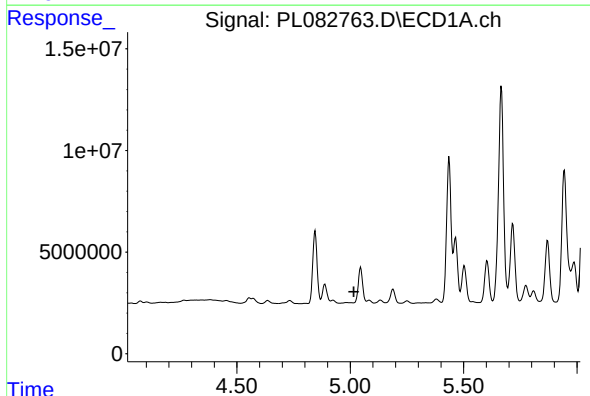
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



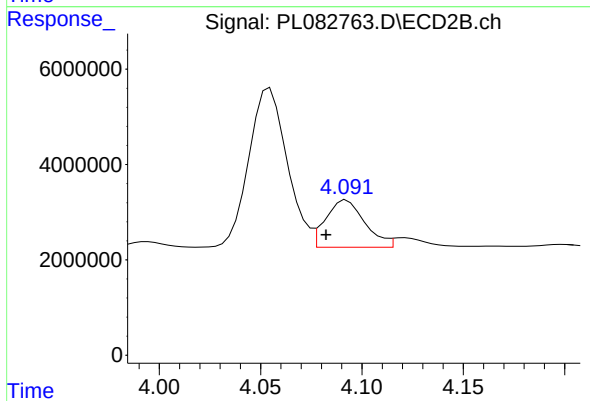
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 6022427
Conc: 1.76 ng/ml



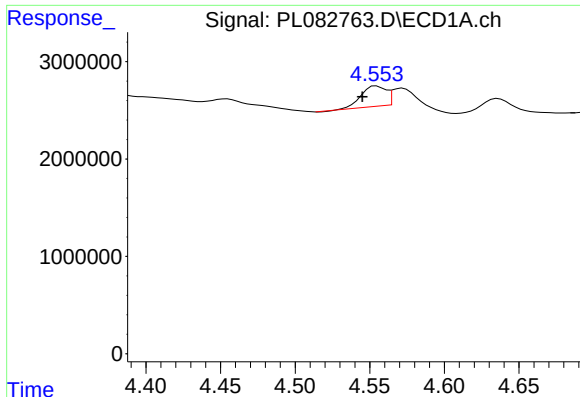
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

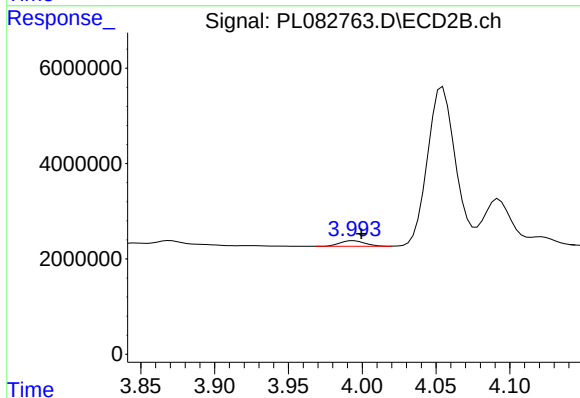
R.T.: 4.093 min
Delta R.T.: 0.010 min
Response: 13307650
Conc: 4.22 ng/ml



#7 delta-BHC

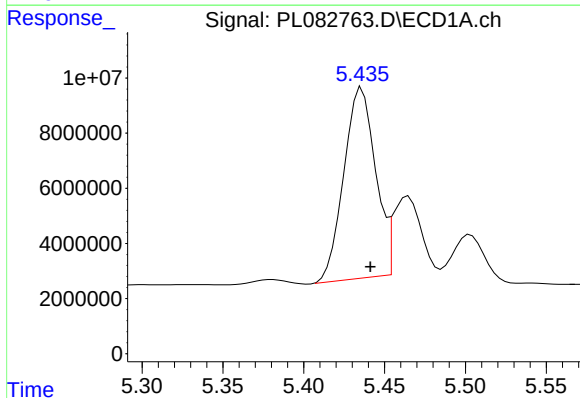
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 2418415
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



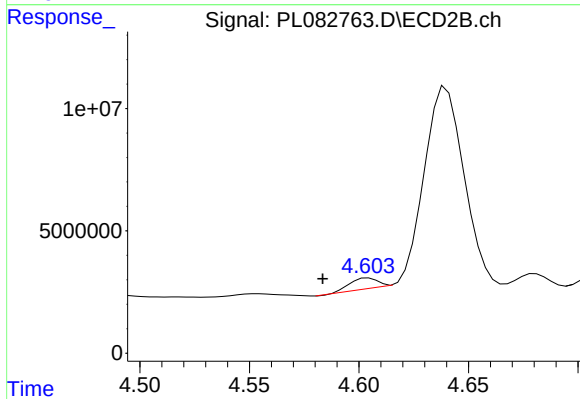
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 1412642
Conc: 0.46 ng/ml



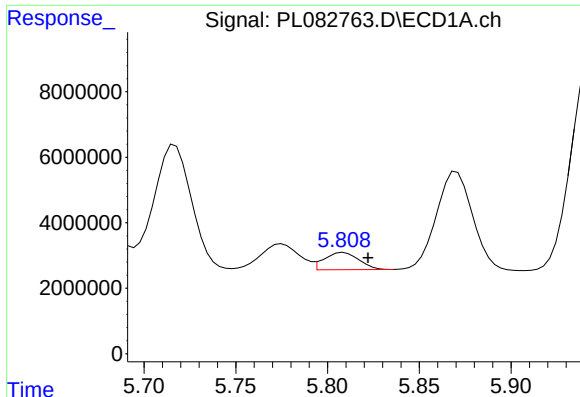
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 94089764
Conc: 30.85 ng/ml



#8 Heptachlor epoxide

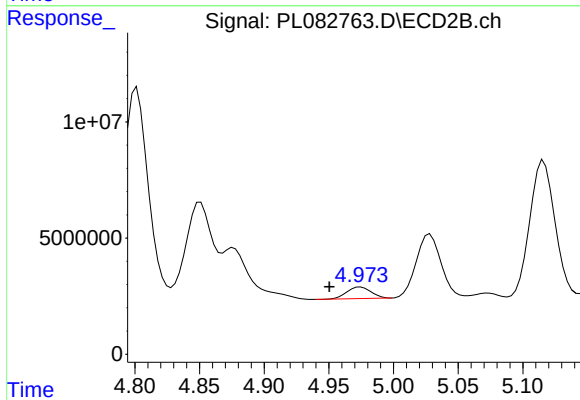
R.T.: 4.604 min
Delta R.T.: 0.021 min
Response: 3717999
Conc: 1.29 ng/ml



#9 Endosulfan I

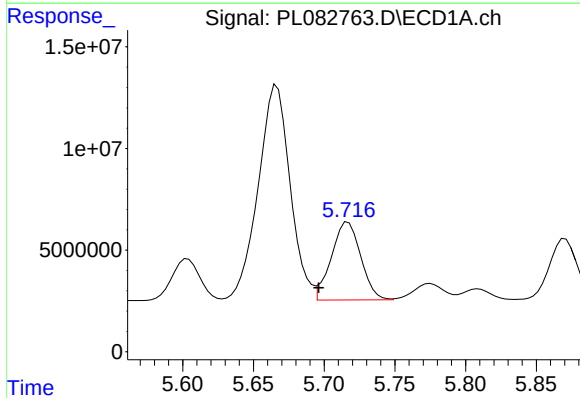
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 6882219
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



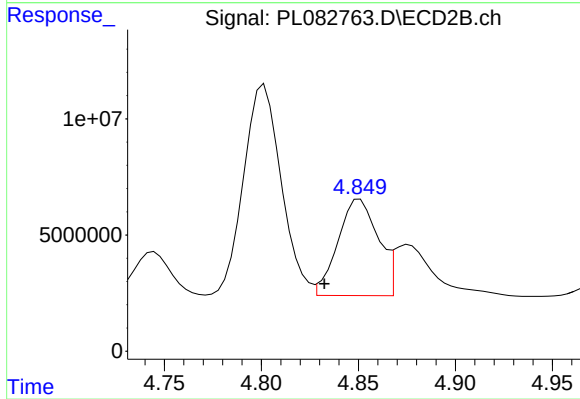
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 6502495
Conc: 2.44 ng/ml



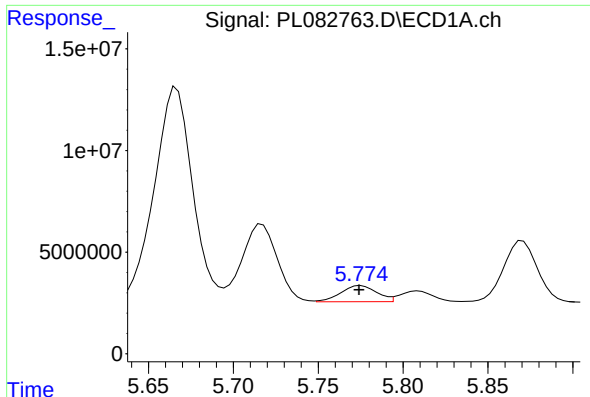
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 55673143
Conc: 18.52 ng/ml



#10 gamma-Chlordane

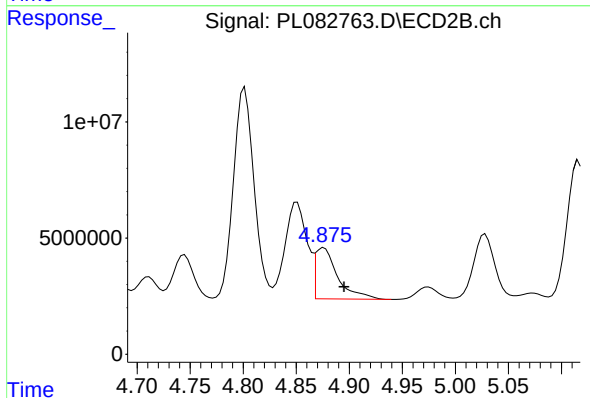
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 59786861
Conc: 20.60 ng/ml



#11 alpha-Chlordane

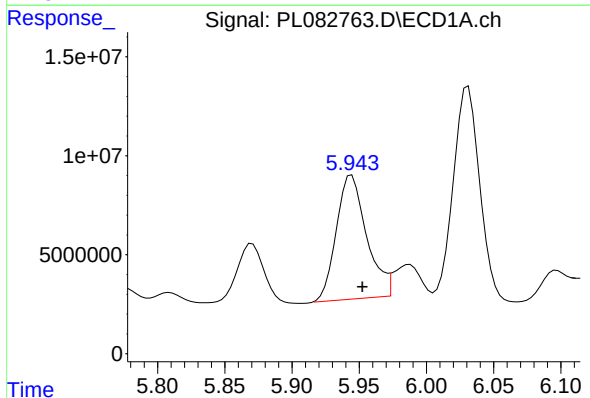
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 11687357
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



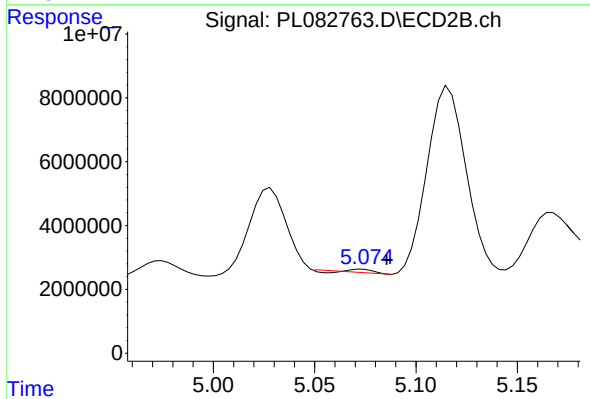
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 32109819
Conc: 11.06 ng/ml



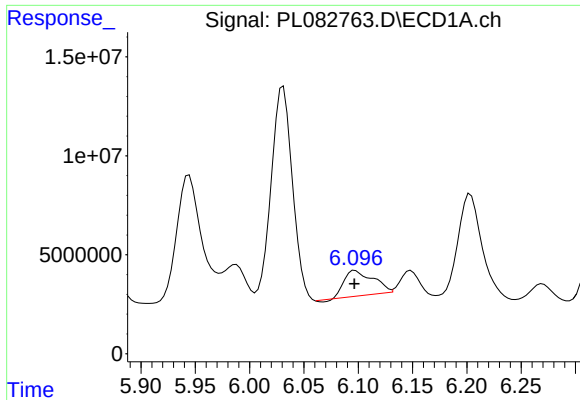
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 97656629
Conc: 38.42 ng/ml



#12 4,4'-DDE

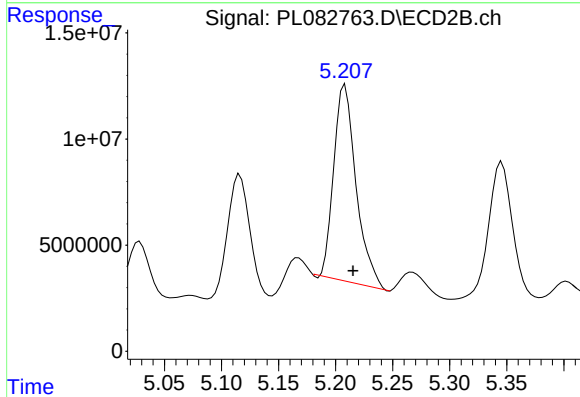
R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 457888
Conc: 0.20 ng/ml



#13 Dieldrin

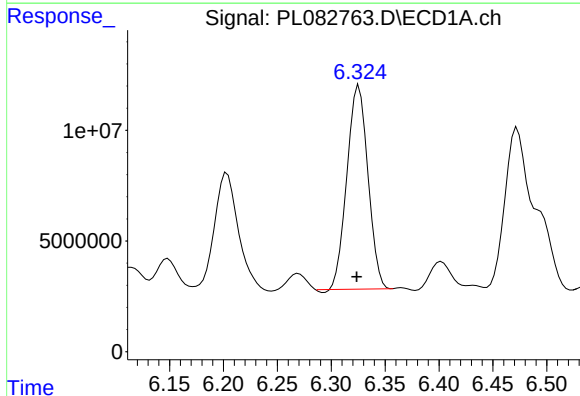
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 23180074
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



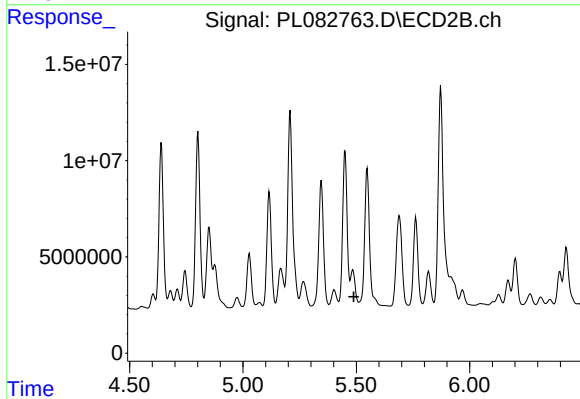
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 126202225
Conc: 46.73 ng/ml



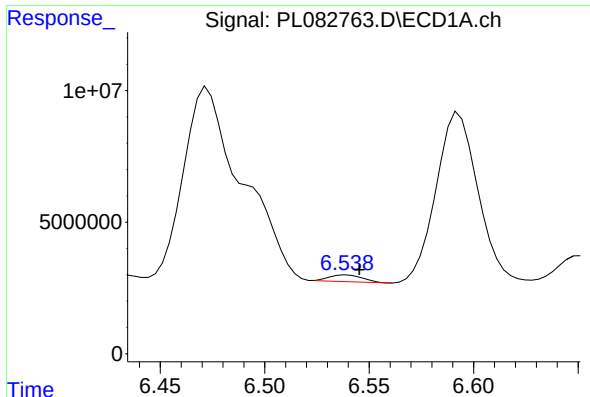
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 124857091
Conc: 51.50 ng/ml



#14 Endrin

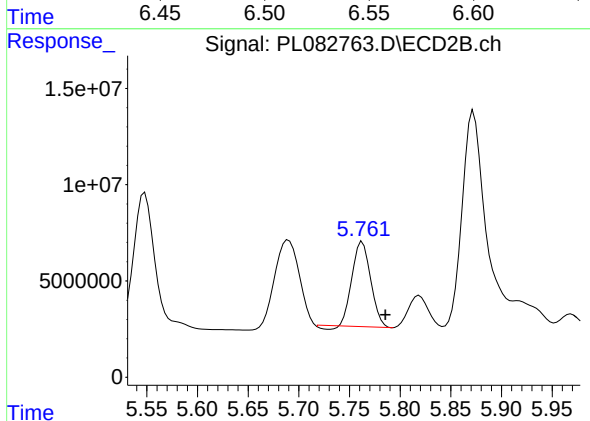
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: -38053508
Conc: N.D.



#15 Endosulfan II

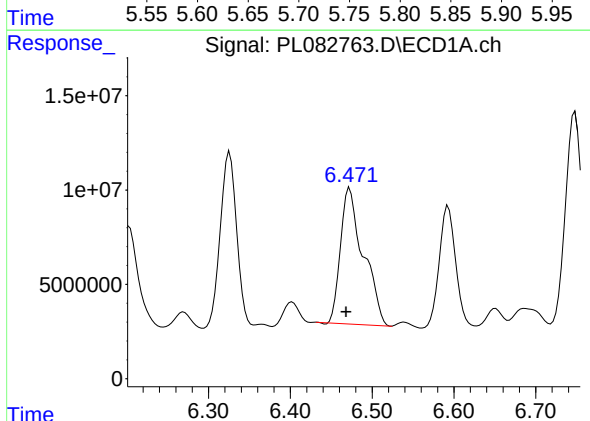
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 2898631
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



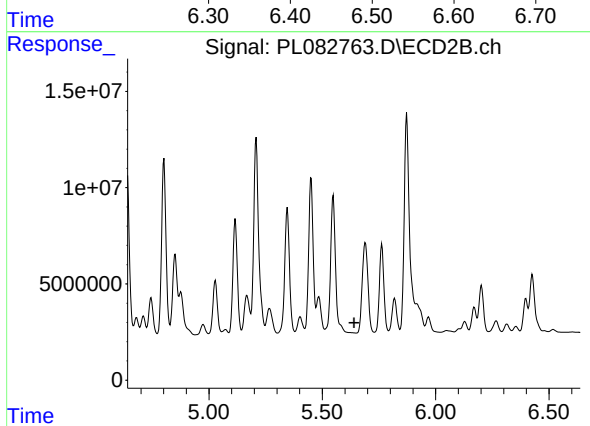
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.023 min
Response: 55979503
Conc: 24.83 ng/ml



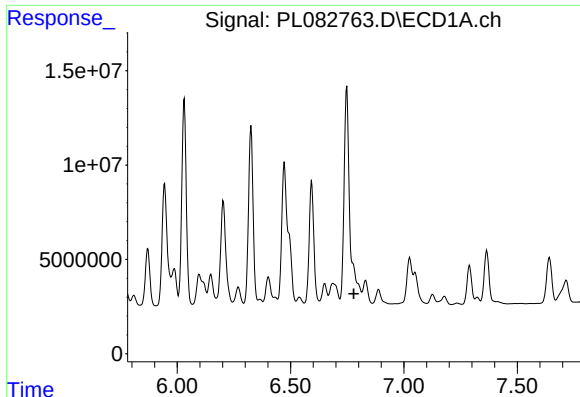
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 139587308
Conc: 68.86 ng/ml



#16 4,4'-DDD

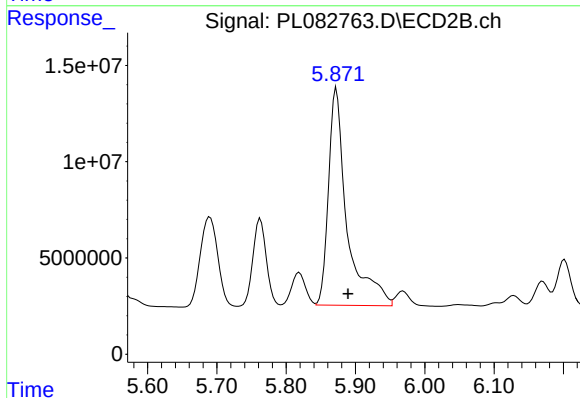
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

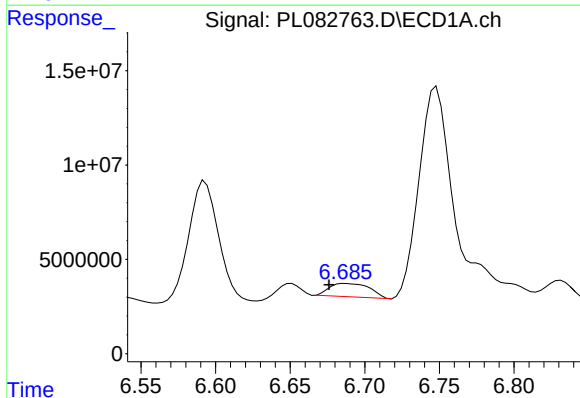
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



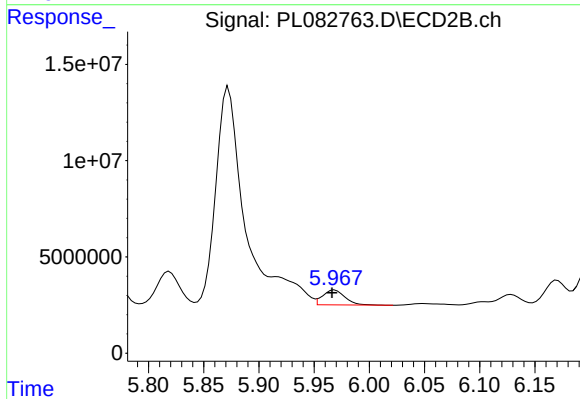
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 210959792
Conc: 99.86 ng/ml



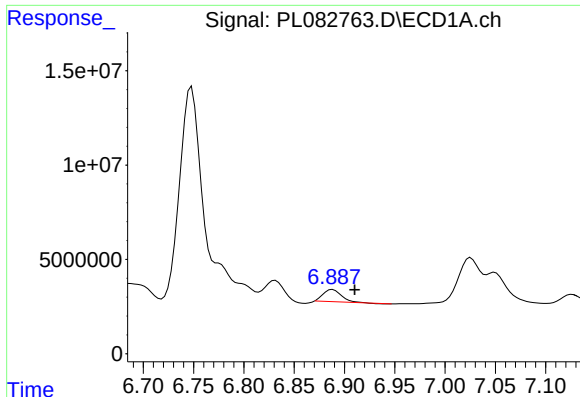
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 13312490
Conc: 7.07 ng/ml



#18 Endrin aldehyde

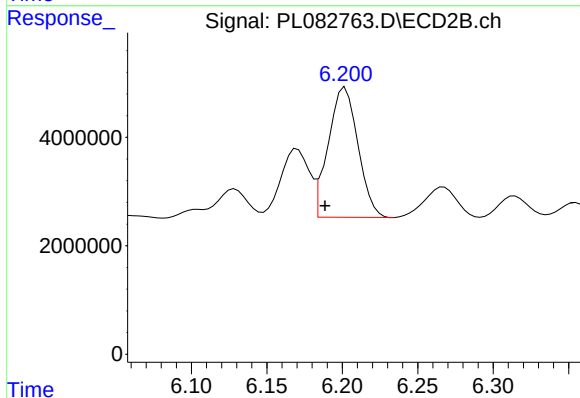
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 10842385
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

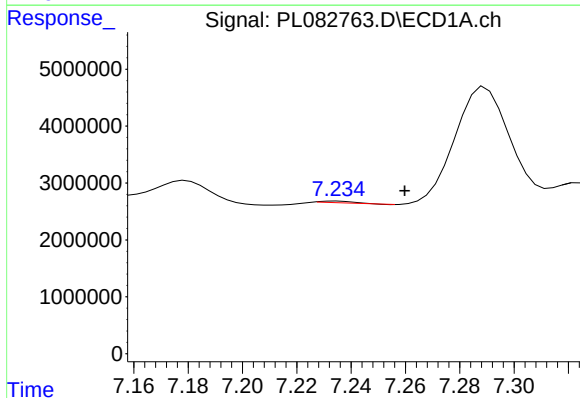
R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 7985626
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



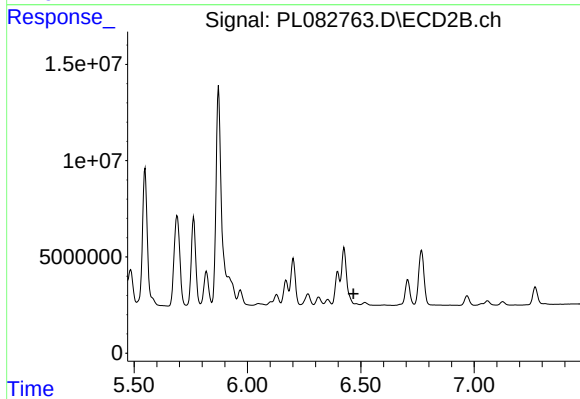
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 32792381
Conc: 13.93 ng/ml



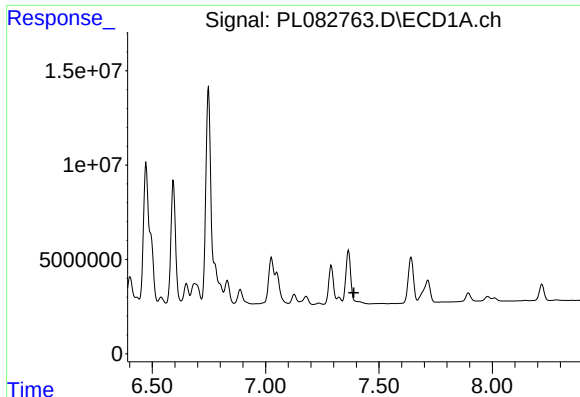
#20 Methoxychlor

R.T.: 7.235 min
Delta R.T.: -0.025 min
Response: 252176
Conc: 0.21 ng/ml



#20 Methoxychlor

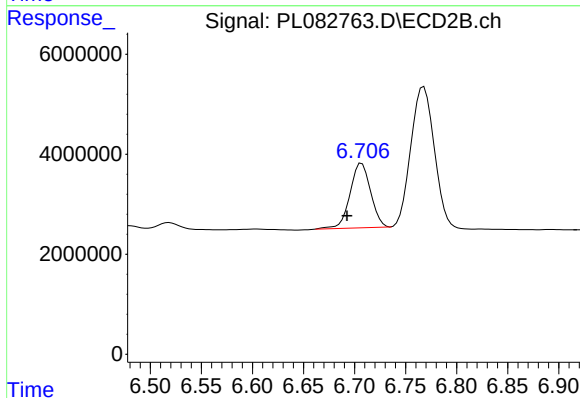
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

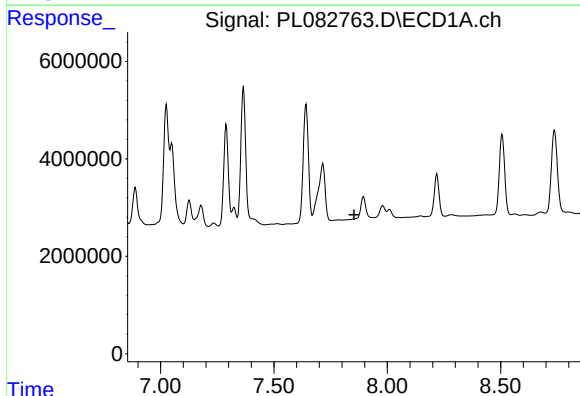
R.T.: 7.366 min
Delta R.T.: -0.024 min
Response: -2413962
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



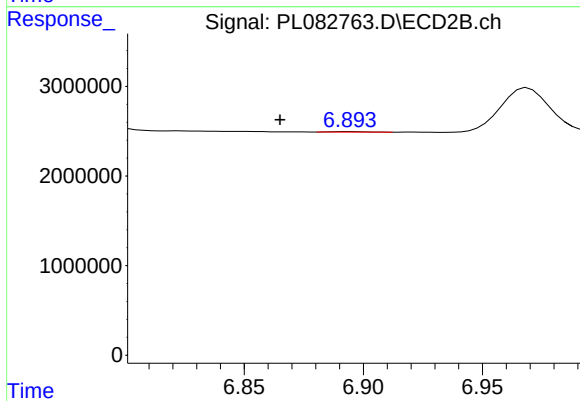
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 18137508
Conc: 7.15 ng/ml



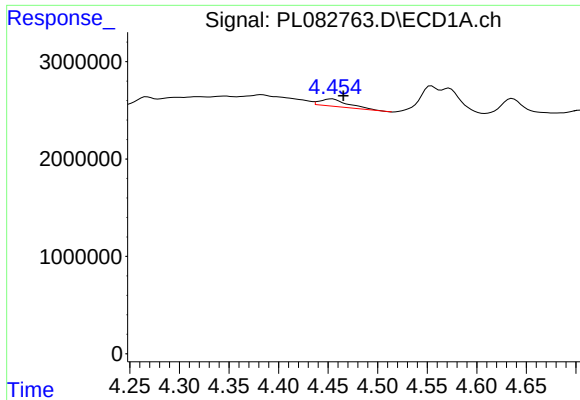
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

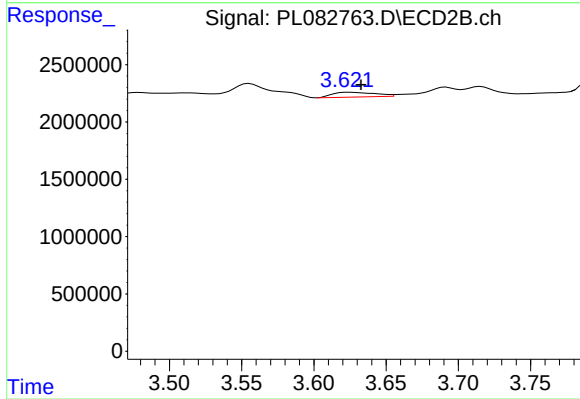
R.T.: 6.894 min
Delta R.T.: 0.029 min
Response: 44382
Conc: 0.02 ng/ml



#23 Chlordane-1

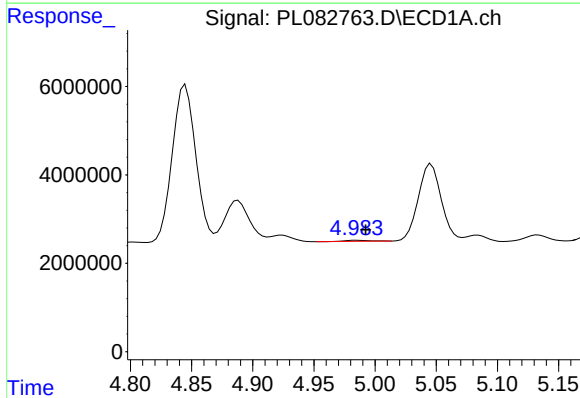
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 1393824
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



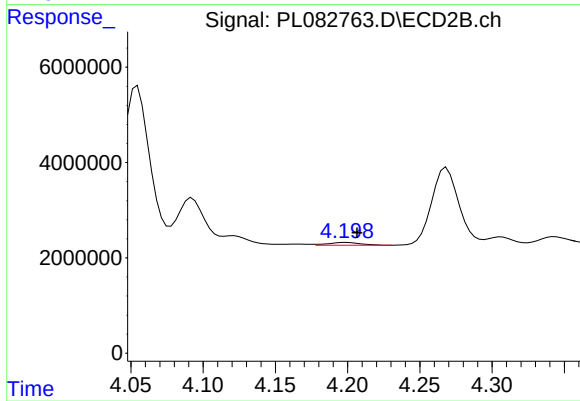
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 857481
Conc: 9.67 ng/ml



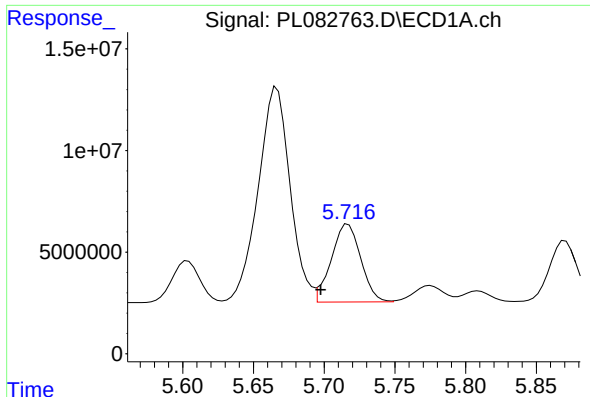
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 316344
Conc: 2.66 ng/ml



#24 Chlordane-2

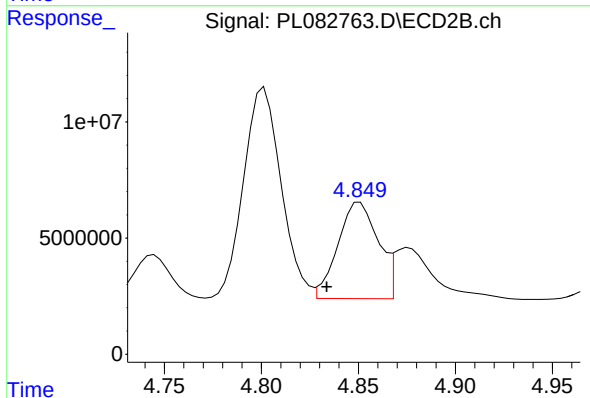
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 922143
Conc: 8.22 ng/ml



#25 Chlordane-3

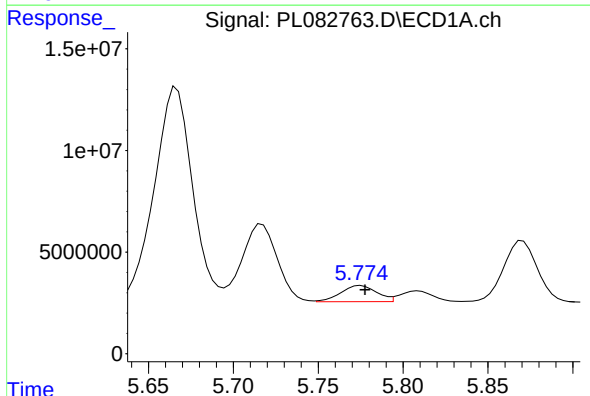
R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 55673143
Conc: 128.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



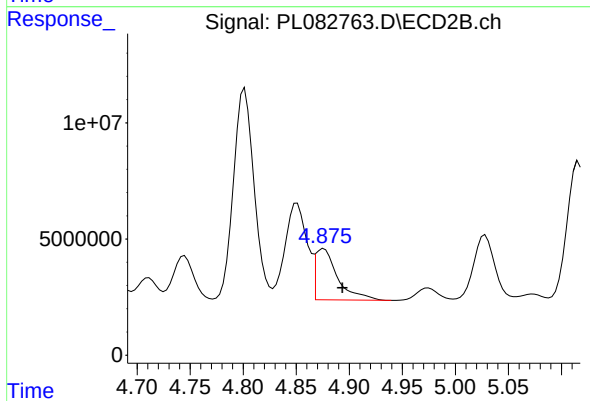
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 59786861
Conc: 210.44 ng/ml



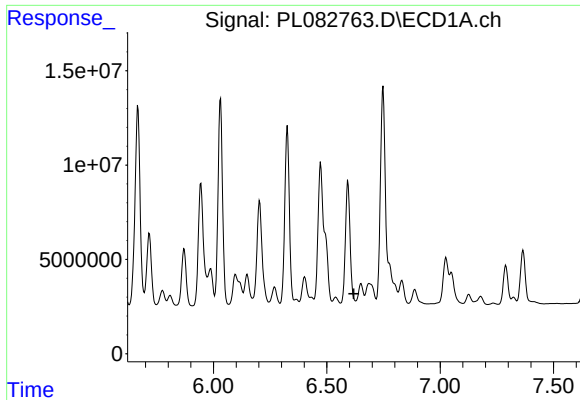
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 11687357
Conc: 22.48 ng/ml



#26 Chlordane-4

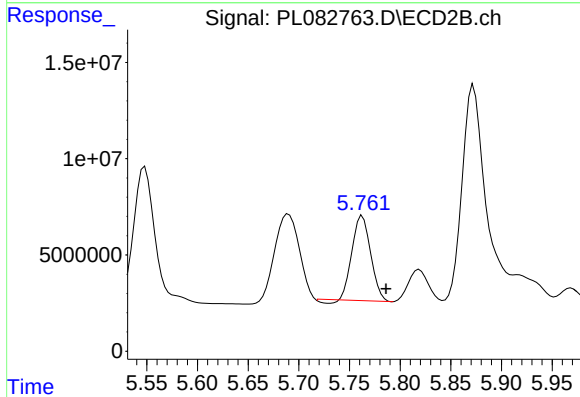
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 32109819
Conc: 107.60 ng/ml



#27 Chlordane-5

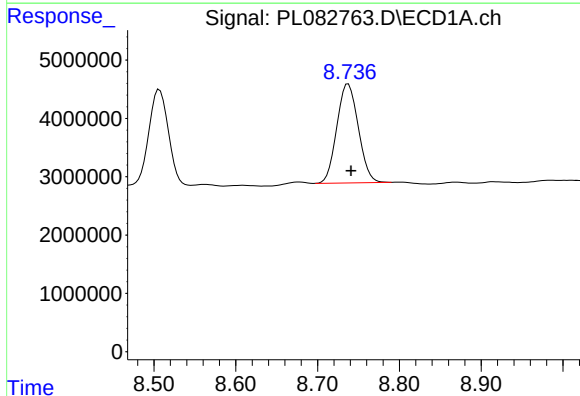
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



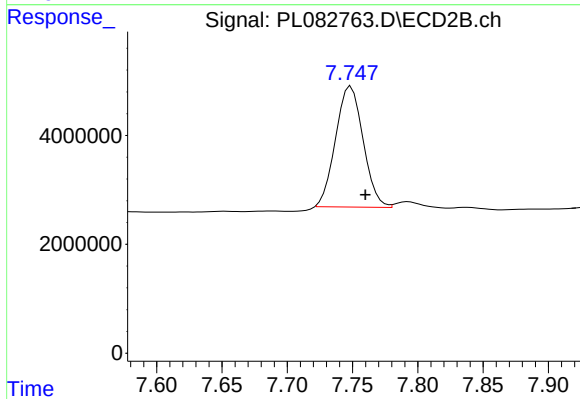
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: -0.024 min
Response: 55979503
Conc: 567.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 30916109
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 32542299
Conc: 14.26 ng/ml