

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:27
 Operator : AR\AJ
 Sample : PB151960BS
 Misc : CHLOR BS
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:12:09 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...	3.328	2.654	42131911	45066464	18.114	22.577
28)	SA Decachlor...	8.748	7.770	34442499	40921588	19.246	20.634
Target Compounds							
2)	A alpha-BHC	3.787	3.147	1447828	933639	0.422	0.320
3)	MA gamma-BHC...	4.126	3.482	194539	-1899	0.061	N.D. #
4)	MA Heptachlor	4.683	3.813	24921584	22548462	7.906	7.865
5)	MB Aldrin	0.000	4.109	0	1947476	N.D.	0.731 #
6)	B beta-BHC	4.329	0.000	1334506	0	0.887	N.D. #
7)	B delta-BHC	4.544	3.997	1579922	2471285	0.520	0.956 #
8)	B Heptachlo...	5.471	0.000	2397264	0	0.881	N.D. #
9)	A Endosulfan I	0.000	4.951	0	4651825	N.D.	2.107 #
10)	B gamma-Chl...	5.702	4.842	61602135	50028222	23.465	20.585
11)	B alpha-Chl...	5.783	4.903	91250712	51962777	35.254	21.393 #
12)	B 4,4'-DDE	0.000	5.090	0	34221	N.D.	0.017 #
13)	MA Dieldrin	6.099	5.249f	2526341	188450	1.044	0.084 #
14)	MA Endrin	6.359f	5.505	-218685	2816371	N.D.	1.392
15)	B Endosulfa...	6.568	5.796	-225940	15052512	N.D.	8.298
17)	MA 4,4'-DDT	6.779	5.896	503553	256067	0.248	0.149 #
18)	B Endrin al...	6.682	5.983	1006425	412296	0.615	0.265 #
19)	B Endosulfa...	6.913	6.200	214060	326237	0.103	0.168 #
20)	A Methoxychlor	0.000	6.510f	0	12889	N.D.	0.013 #
21)	B Endrin ke...	7.414	6.683f	-31068	91479	N.D.	0.043
23)	Chlordane-1	4.470	3.641	19488092	15548111	196.021	201.858
24)	Chlordane-2	4.997	4.215	21531652	18477219	206.884	197.791
25)	Chlordane-3	5.702	4.842	61602135	50028222	155.517	198.626 #
26)	Chlordane-4	5.783	4.903	91250712	51962777	190.678	198.382
27)	Chlordane-5	6.625	5.568	15101400	11982681	177.840	179.541

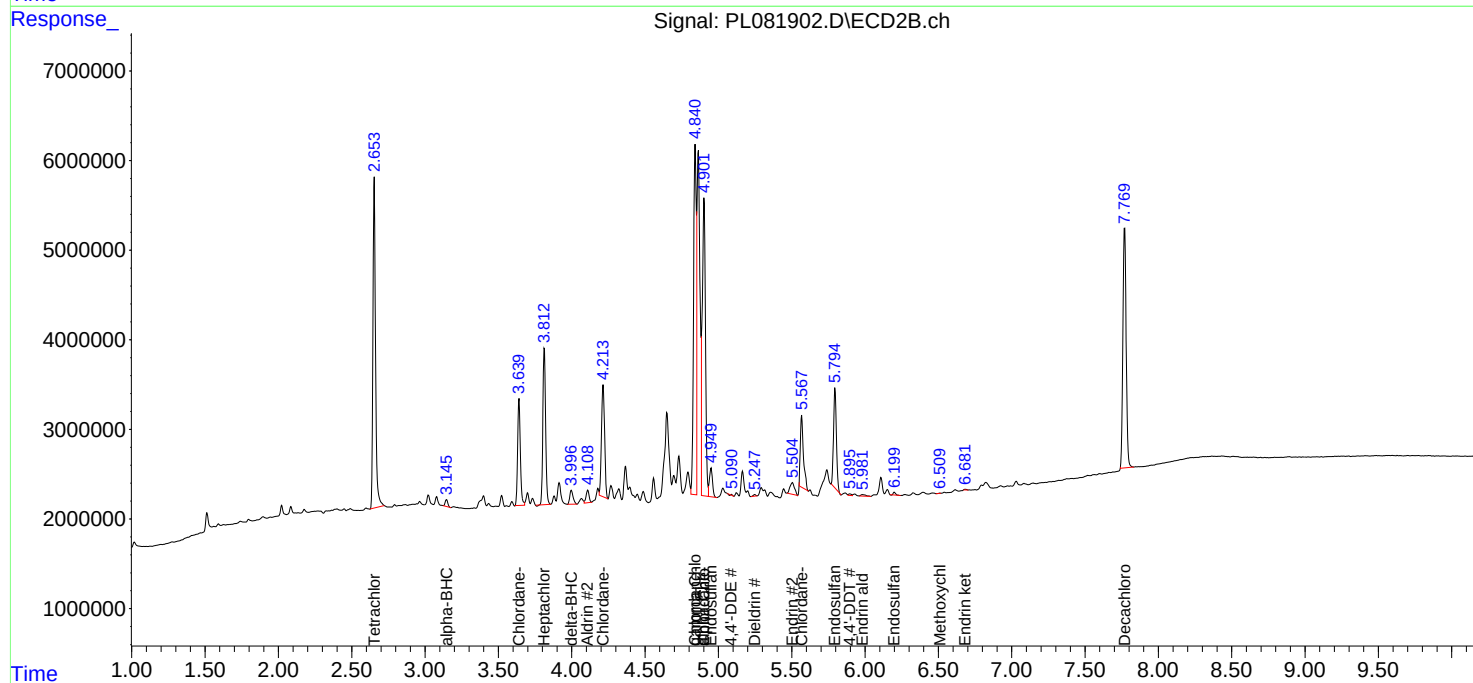
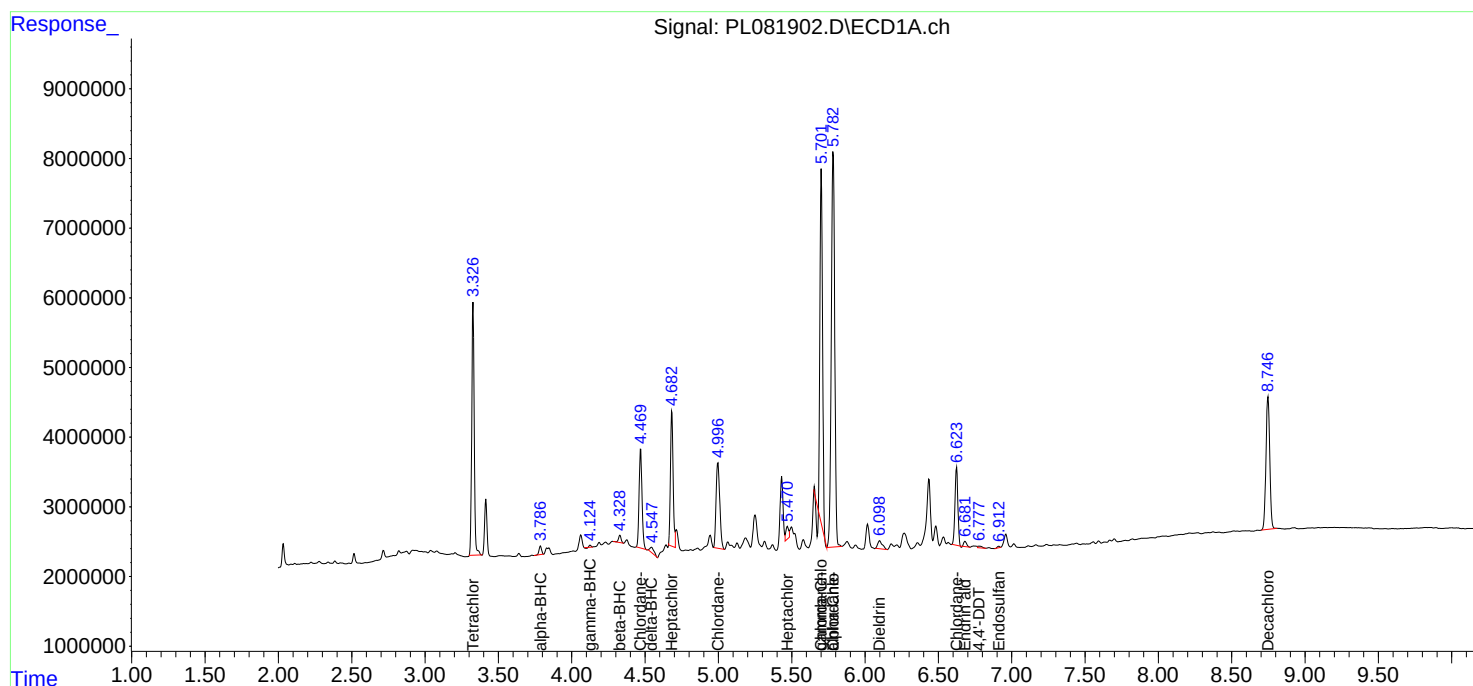
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

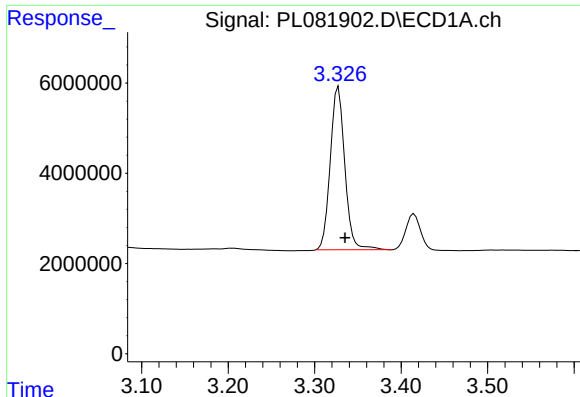
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 15:27
Operator : AR\AJ
Sample : PB151960BS
Misc : CHLOR BS
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:12:09 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

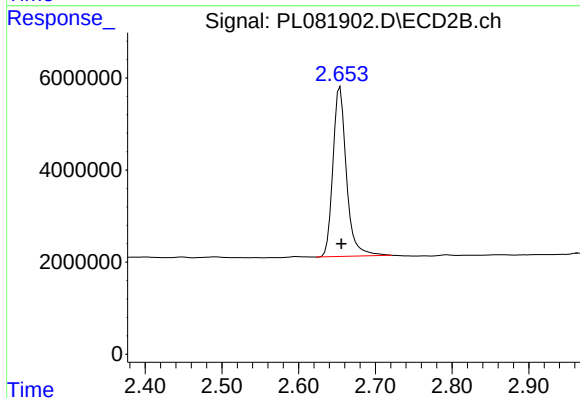




#1 Tetrachloro-m-xylene

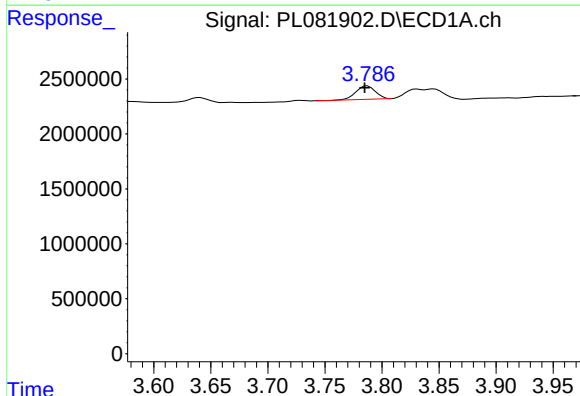
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 42131911
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



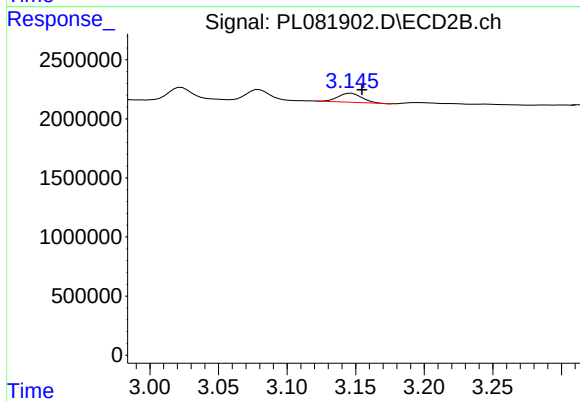
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 45066464
Conc: 22.58 ng/ml



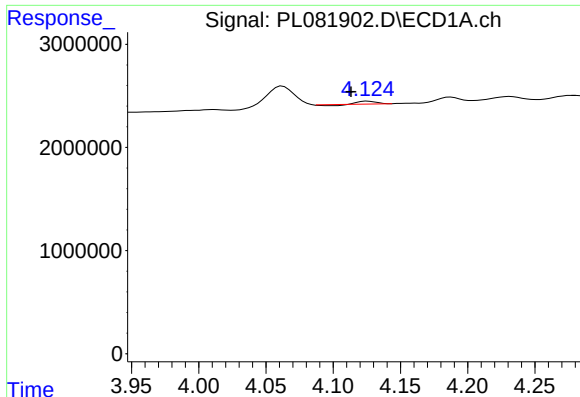
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 1447828
Conc: 0.42 ng/ml



#2 alpha-BHC

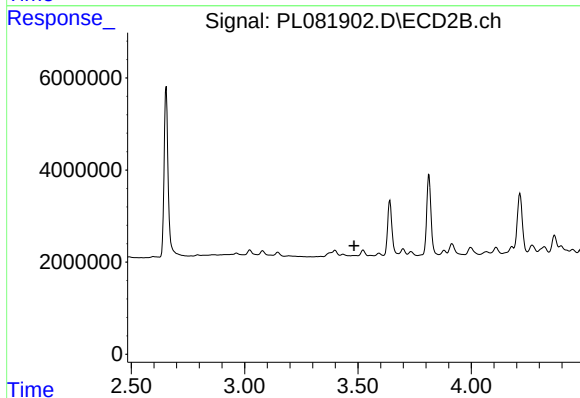
R.T.: 3.147 min
Delta R.T.: -0.008 min
Response: 933639
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

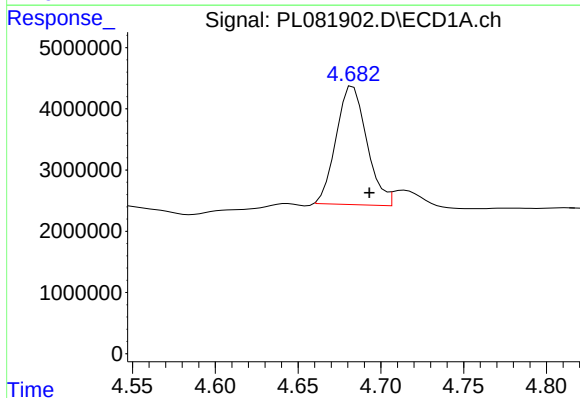
R.T.: 4.126 min
Delta R.T.: 0.013 min
Response: 194539
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



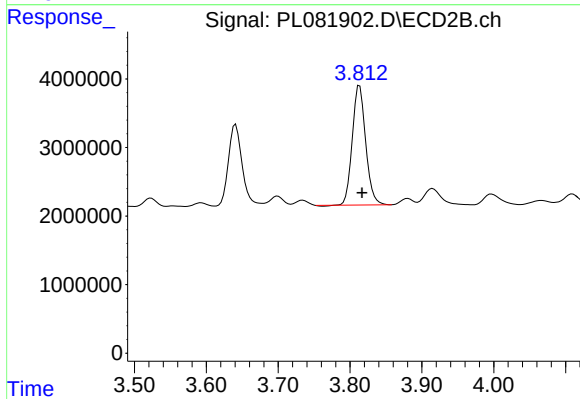
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: -1899
Conc: N.D.



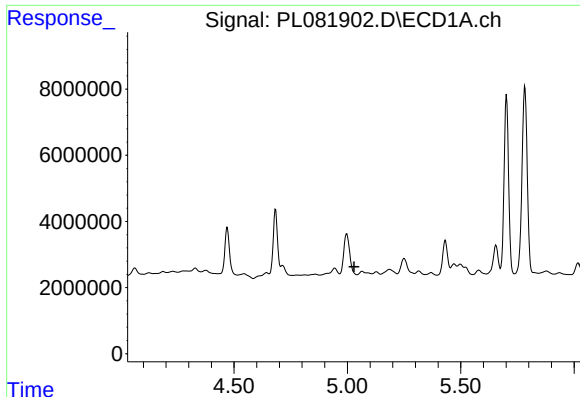
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 24921584
Conc: 7.91 ng/ml



#4 Heptachlor

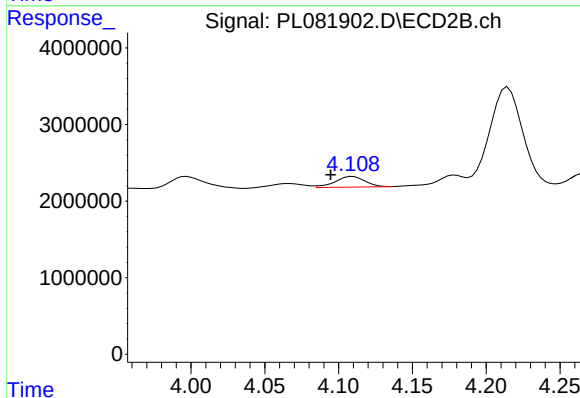
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 22548462
Conc: 7.86 ng/ml



#5 Aldrin

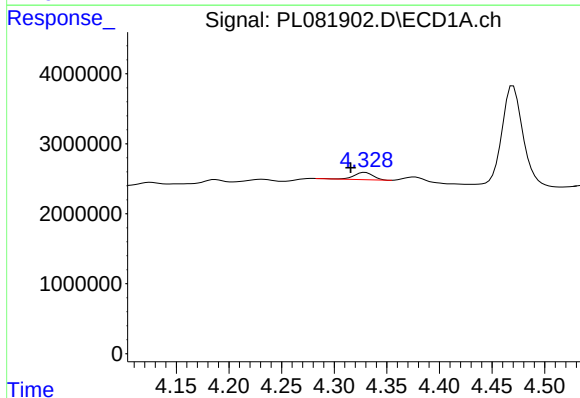
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



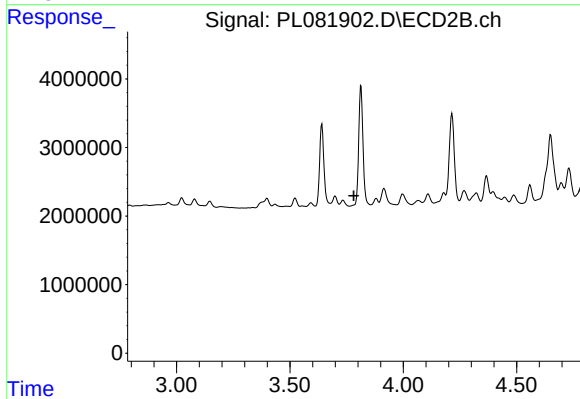
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.015 min
Response: 1947476
Conc: 0.73 ng/ml



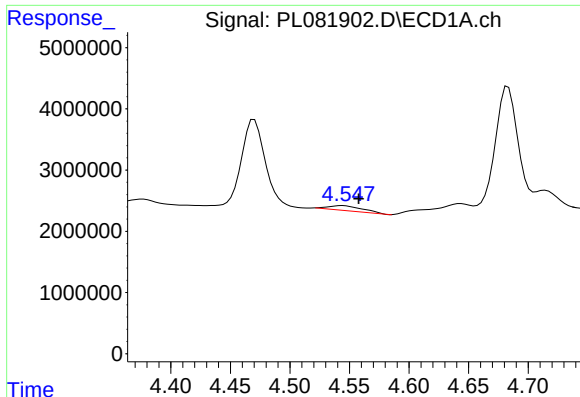
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.014 min
Response: 1334506
Conc: 0.89 ng/ml



#6 beta-BHC

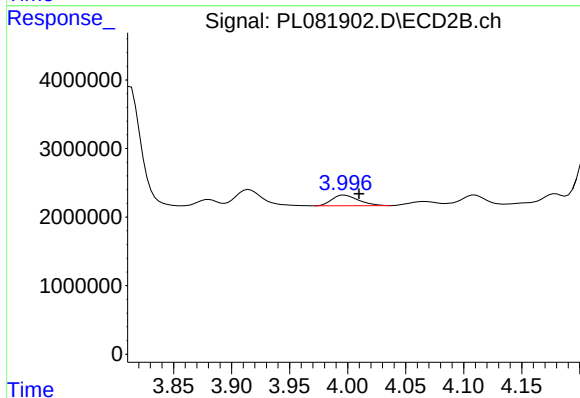
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

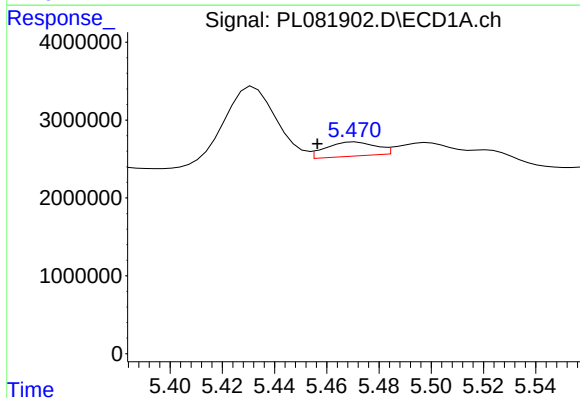
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 1579922
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



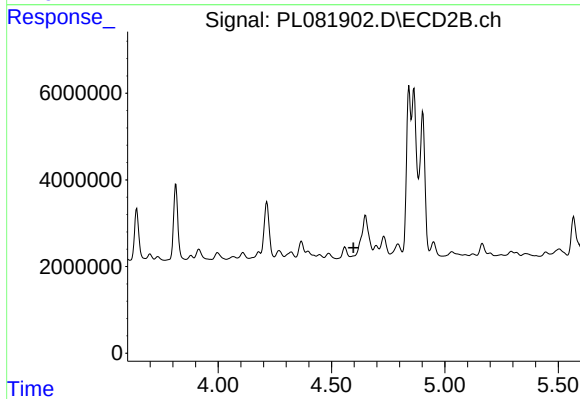
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 2471285
Conc: 0.96 ng/ml



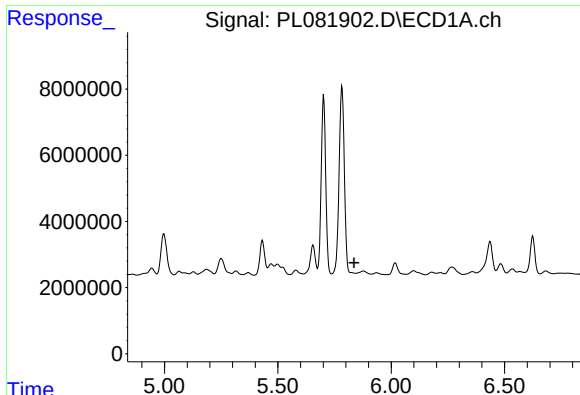
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 2397264
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

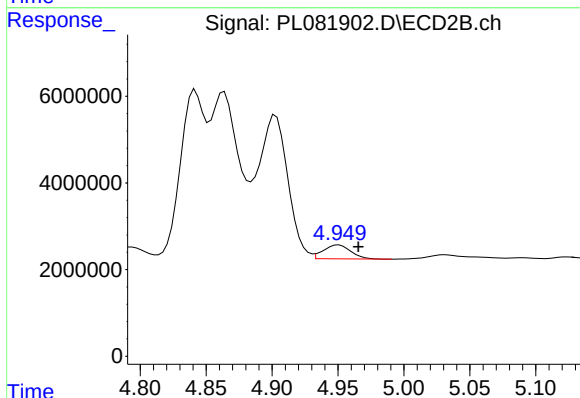
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

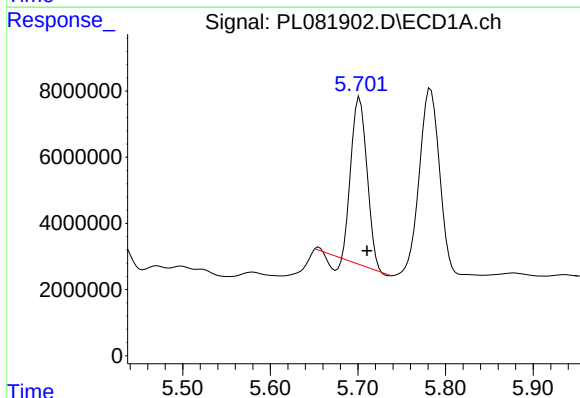
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



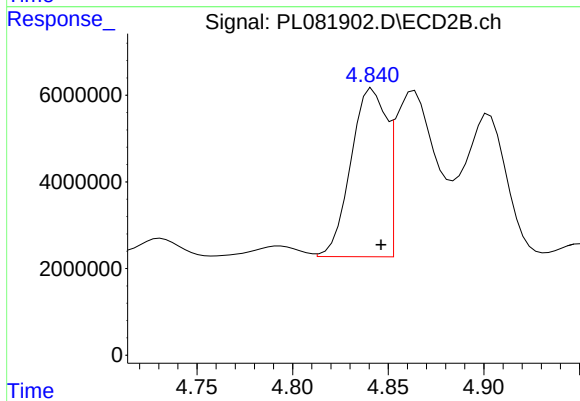
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 4651825
Conc: 2.11 ng/ml



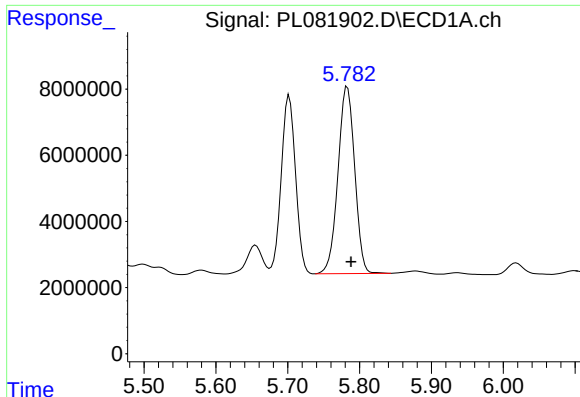
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 61602135
Conc: 23.47 ng/ml



#10 gamma-Chlordane

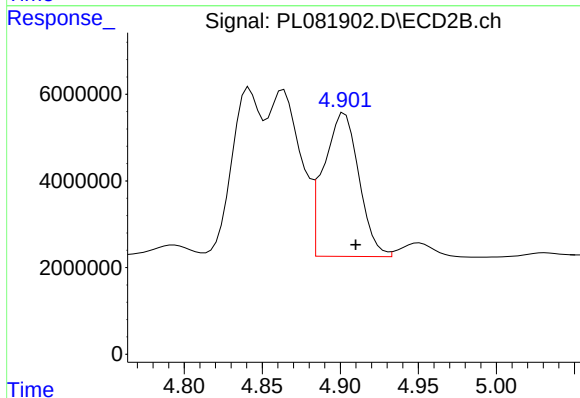
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 50028222
Conc: 20.58 ng/ml



#11 alpha-Chlordane

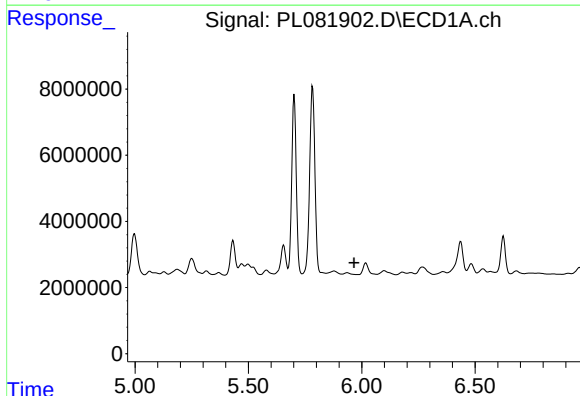
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 91250712
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



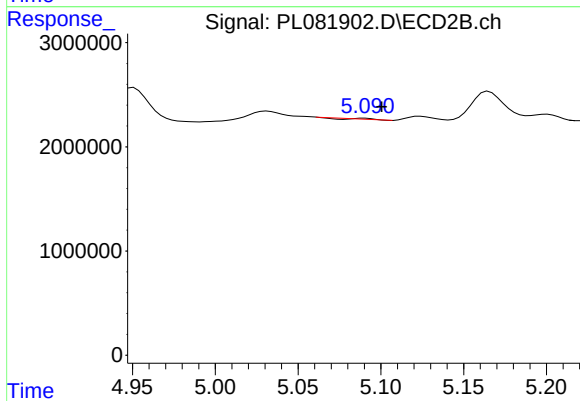
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 51962777
Conc: 21.39 ng/ml



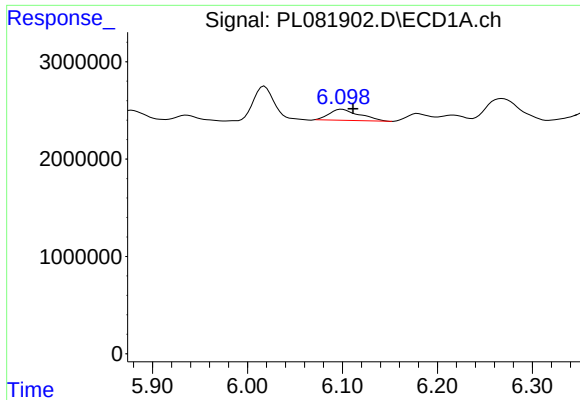
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

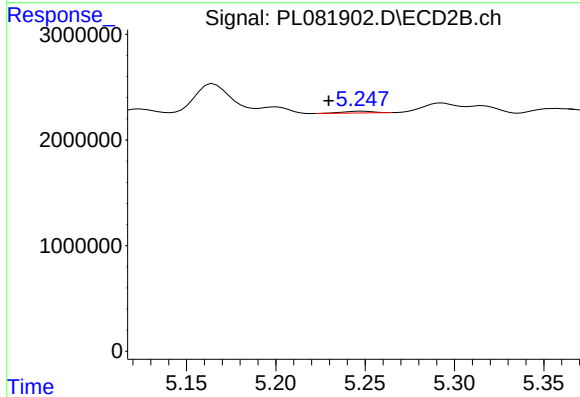
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 34221
Conc: 0.02 ng/ml



#13 Dieldrin

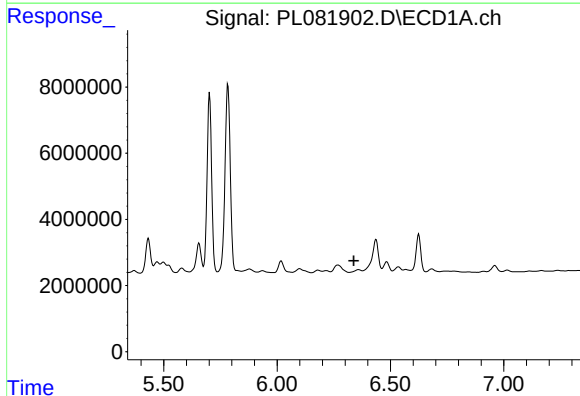
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 2526341
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



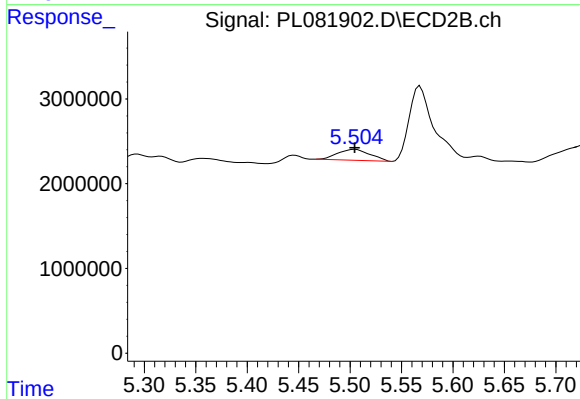
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 188450
Conc: 0.08 ng/ml



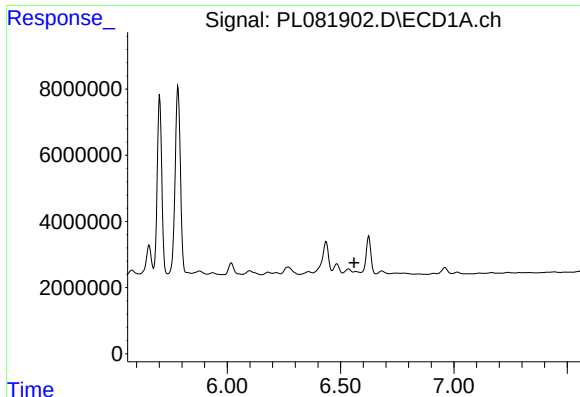
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: -218685
Conc: N.D.



#14 Endrin

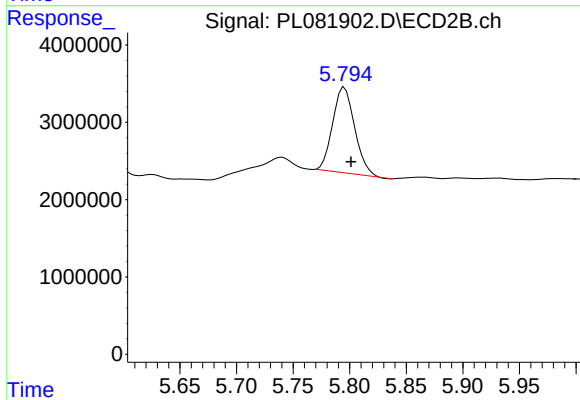
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2816371
Conc: 1.39 ng/ml



#15 Endosulfan II

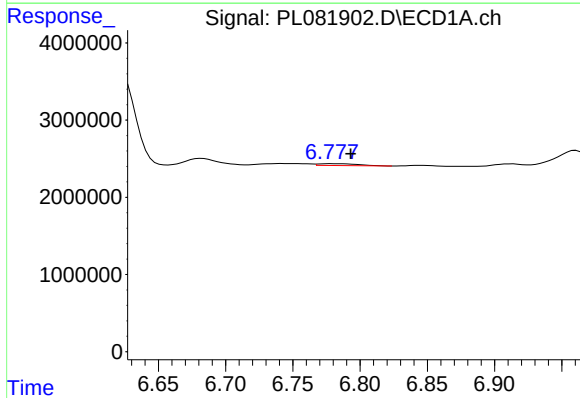
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: -225940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



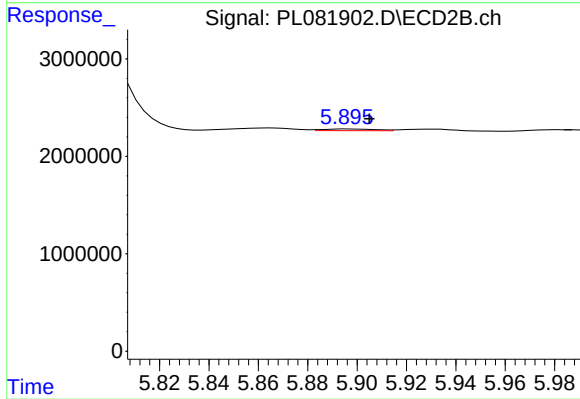
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 15052512
Conc: 8.30 ng/ml



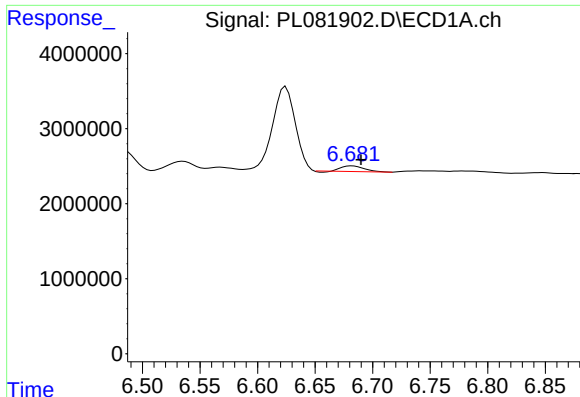
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 503553
Conc: 0.25 ng/ml



#17 4,4'-DDT

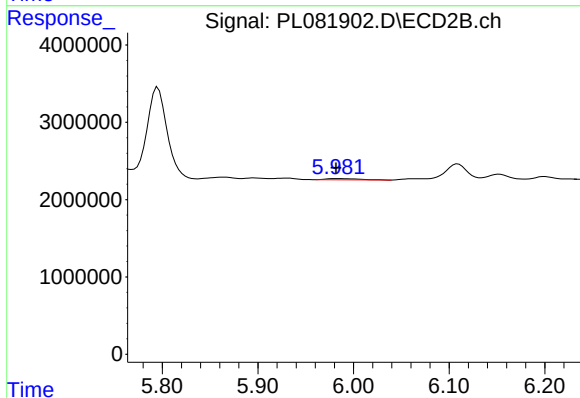
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 256067
Conc: 0.15 ng/ml



#18 Endrin aldehyde

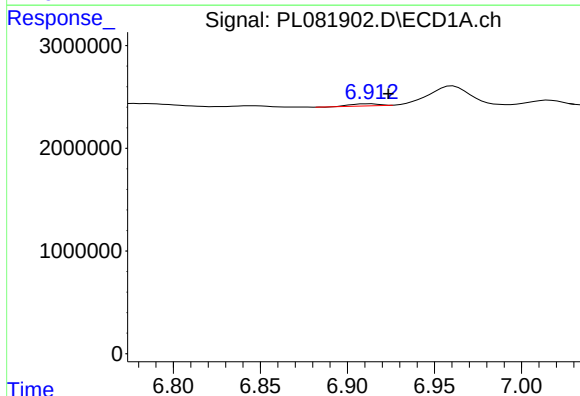
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 1006425
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



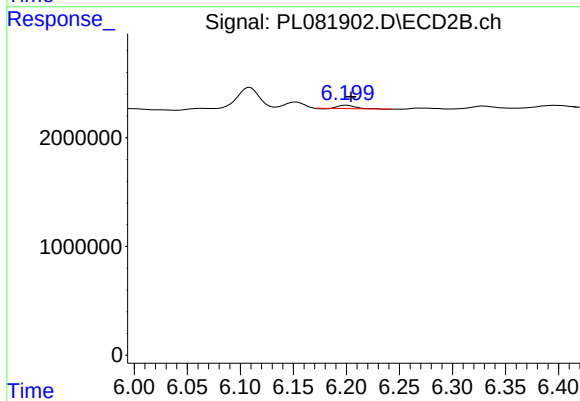
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 412296
Conc: 0.27 ng/ml



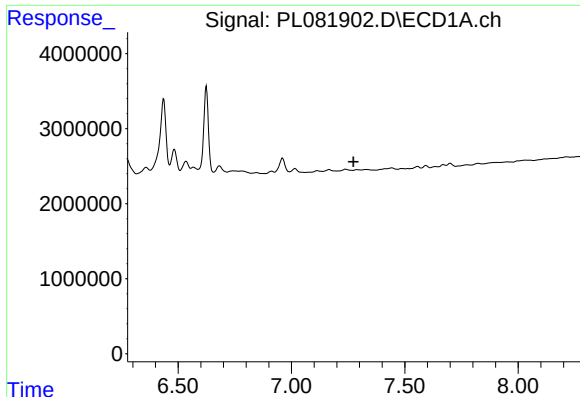
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 214060
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

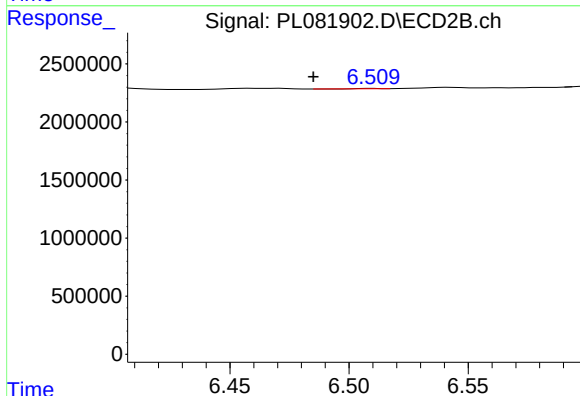
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 326237
Conc: 0.17 ng/ml



#20 Methoxychlor

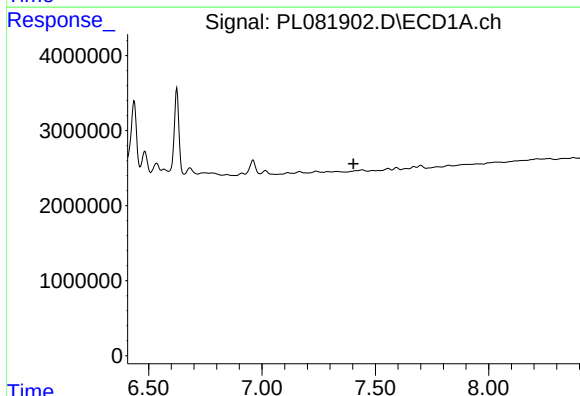
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



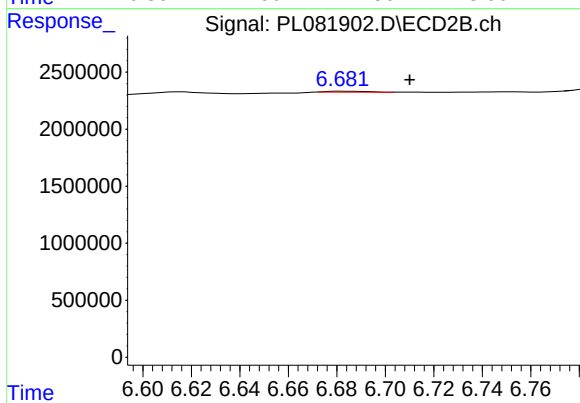
#20 Methoxychlor

R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: 12889
Conc: 0.01 ng/ml



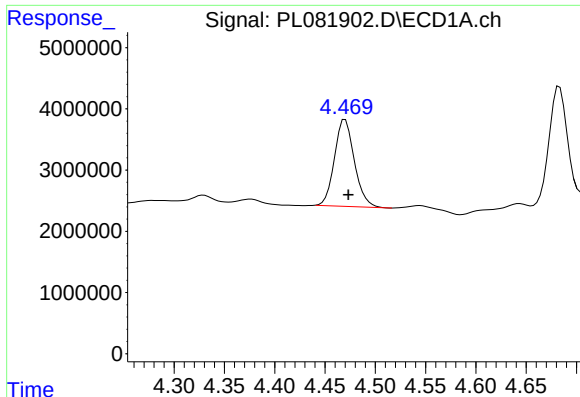
#21 Endrin ketone

R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: -31068
Conc: N.D.



#21 Endrin ketone

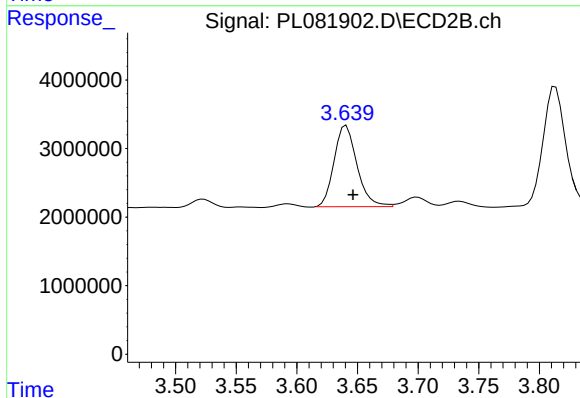
R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 91479
Conc: 0.04 ng/ml



#23 Chlordane-1

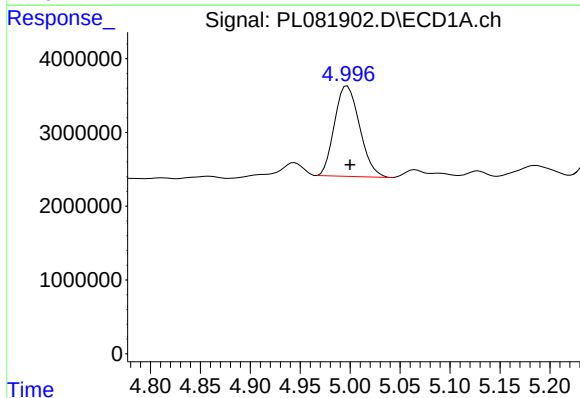
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 19488092
Conc: 196.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



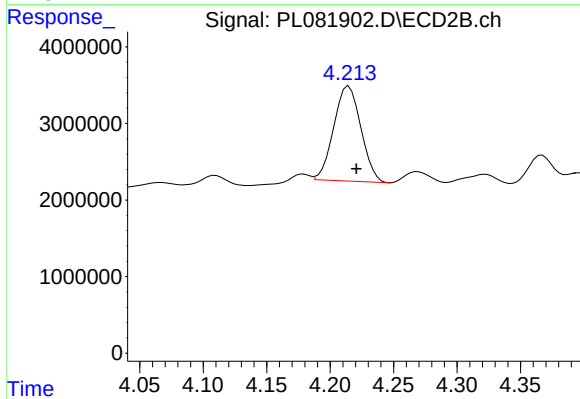
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 15548111
Conc: 201.86 ng/ml



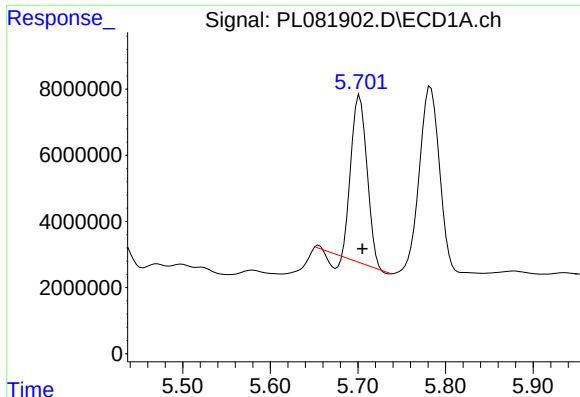
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 21531652
Conc: 206.88 ng/ml



#24 Chlordane-2

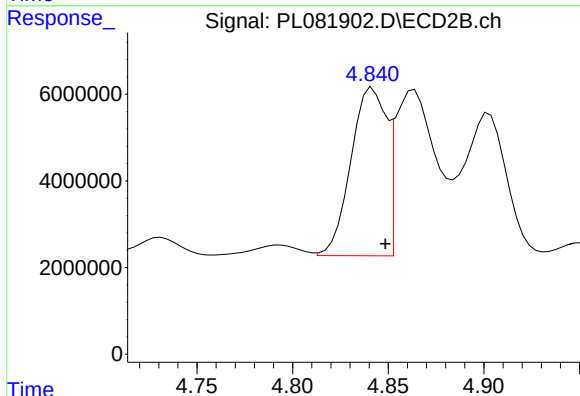
R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 18477219
Conc: 197.79 ng/ml



#25 Chlordane-3

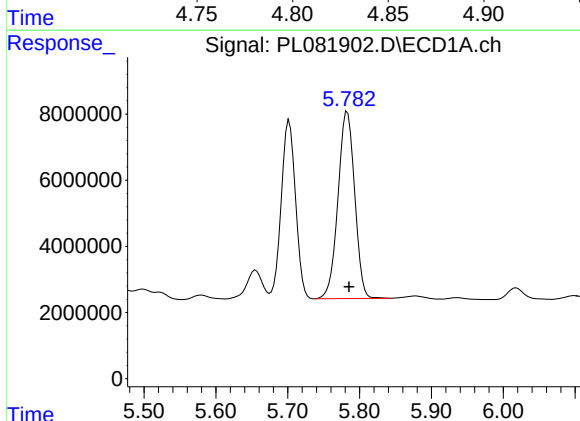
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 61602135
Conc: 155.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



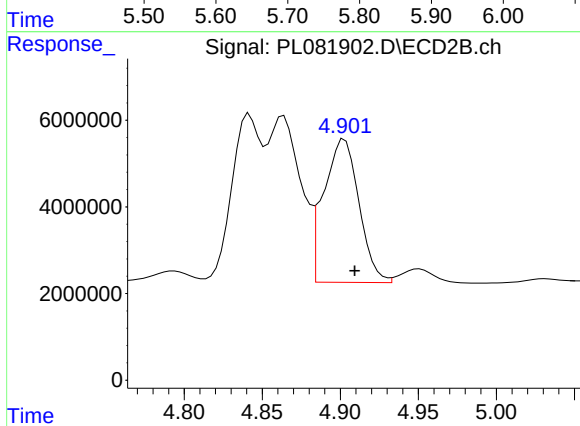
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 50028222
Conc: 198.63 ng/ml



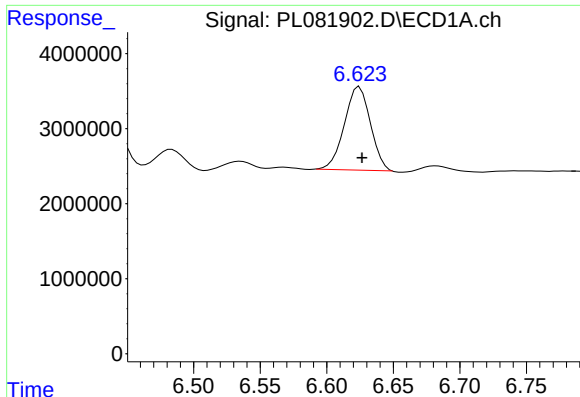
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 91250712
Conc: 190.68 ng/ml



#26 Chlordane-4

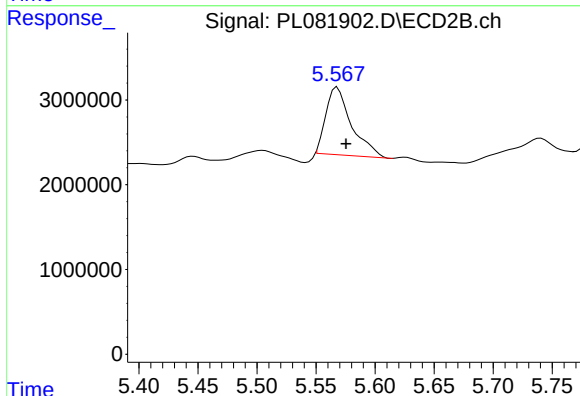
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 51962777
Conc: 198.38 ng/ml



#27 Chlordane-5

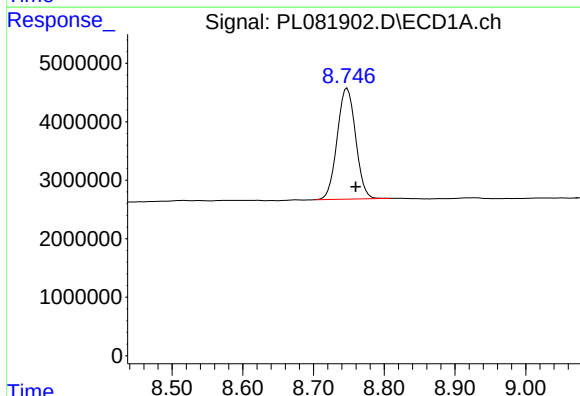
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 15101400
Conc: 177.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



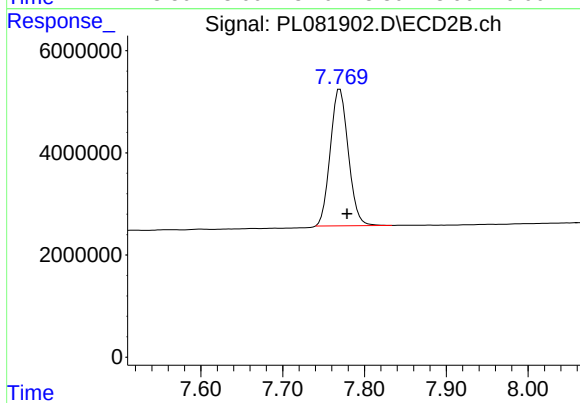
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 11982681
Conc: 179.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 34442499
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 40921588
Conc: 20.63 ng/ml