

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:20
 Operator : AR\AJ
 Sample : 05214-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:07:51 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...	3.361	2.612	47250467	355.5E6	14.889	373.425 #
28)	SA Decachlor...	8.860	7.781	13612439	39778698	5.147	34.679 #
Target Compounds							
2)	A alpha-BHC	3.787f	0.000	1931689	0	0.409	N.D. #
4)	MA Heptachlor	4.734	3.781	4391.2E6	1542.5E6	1007.441	1189.017
5)	MB Aldrin	5.051	4.081f	5422.2E6	105.7E6	1224.336	82.952 #
6)	B beta-BHC	4.338	0.000	668972	0	0.339	N.D. #
7)	B delta-BHC	4.591	3.964	-22078821	101.1E6	N.D.	79.978
8)	B Heptachlo...	5.489	4.565	3770.2E6	45204219	974.799	37.811 #
9)	A Endosulfan I	0.000	4.927	0	469.4E6	N.D.	395.489 #
10)	B gamma-Chl...	5.766	4.815	24139.1E6	4884.9E6	6083.730	4127.903 #
11)	B alpha-Chl...	5.841	4.877	29367.3E6	5947.1E6	7377.838	4760.713 #
12)	B 4,4'-DDE	5.997f	5.066	169.1E6	-29763698	53.288	N.D. #
13)	MA Dieldrin	6.164	5.211f	1857.1E6	7053936	482.999	5.907 #
14)	MA Endrin	0.000	5.486f	0	395.2E6	N.D.	358.628 #
15)	B Endosulfa...	6.595	5.771	383.0E6	1736.8E6	118.932	1611.312 #
16)	A 4,4'-DDD	6.551f	5.643	1330.8E6	13616471	561.112	16.718 #
17)	MA 4,4'-DDT	6.859	5.884	81030440	96514835	31.059	102.376 #
20)	A Methoxychlor	7.358f	6.445f	59139143	10862204	42.638	18.589 #
21)	B Endrin ke...	7.486f	6.666	52456605	24612720	16.437	19.735
22)	Mirex	7.956f	0.000	49540787	0	18.158	N.D. #
23)	Chlordane-1	4.518	3.608	5951.7E6	1783.5E6	43006.210	51010.117
24)	Chlordane-2	5.051	4.186	5422.2E6	1625.8E6	35646.188	35622.618
25)	Chlordane-3	5.766	4.815	24139.1E6	4884.9E6	41899.487	40838.161
26)	Chlordane-4	5.841	4.877	29367.3E6	5947.1E6	41163.172	44506.106
27)	Chlordane-5	6.691	5.547	2510.6E6	1617.6E6	22267.414	46535.781 #

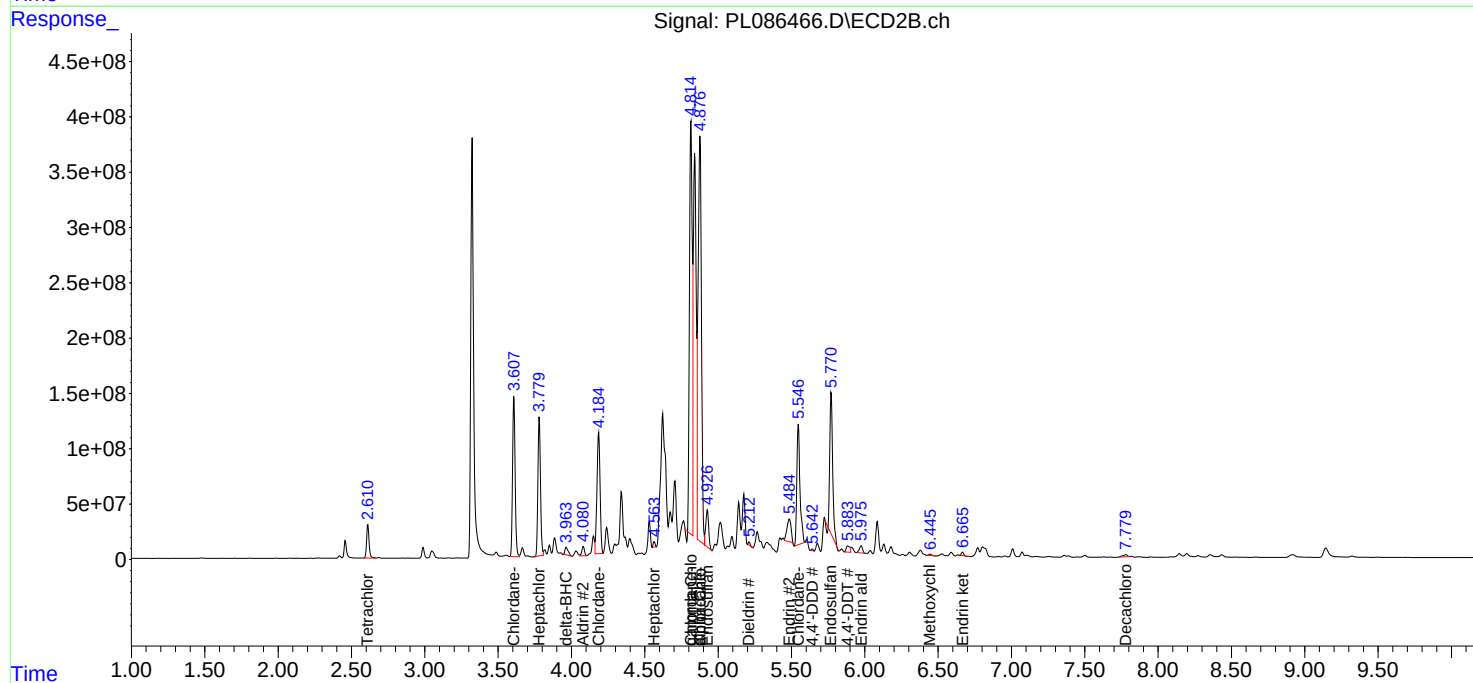
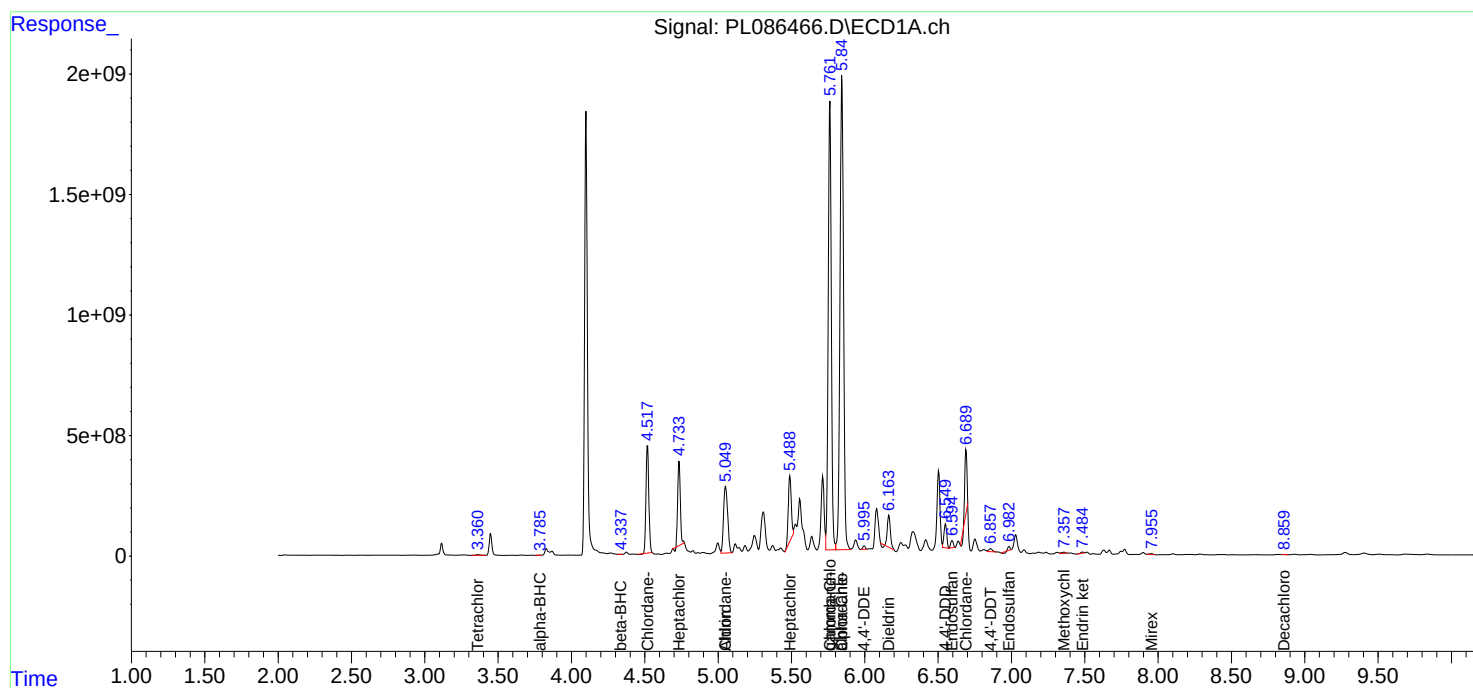
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

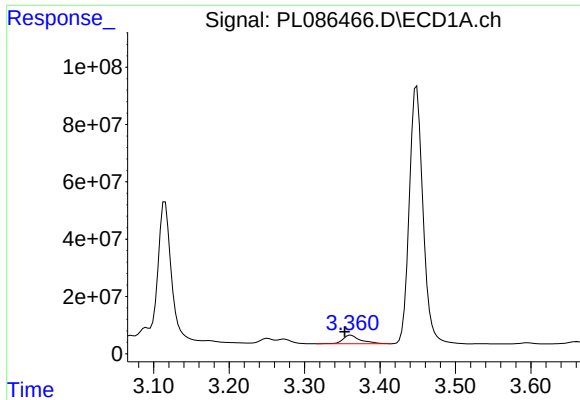
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:20
Operator : AR\AJ
Sample : 05214-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 13:07:51 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
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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

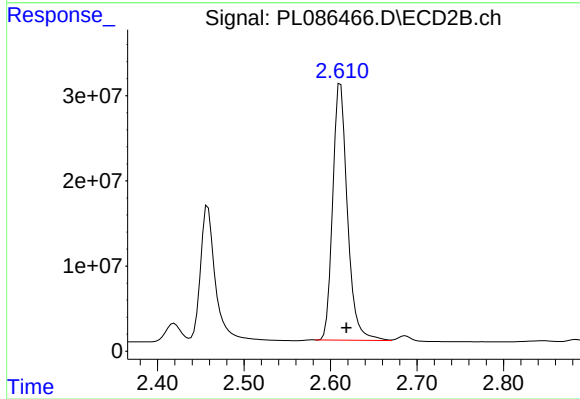




#1 Tetrachloro-m-xylene

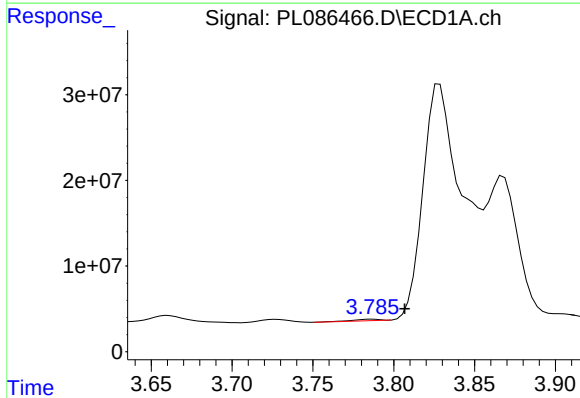
R.T.: 3.361 min
Delta R.T.: 0.008 min
Response: 47250467
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



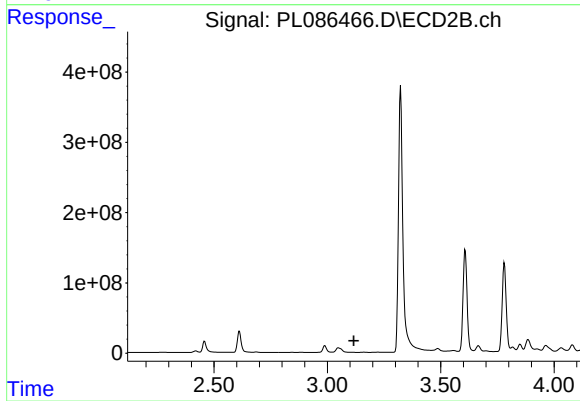
#1 Tetrachloro-m-xylene

R.T.: 2.612 min
Delta R.T.: -0.007 min
Response: 355496822
Conc: 373.43 ng/ml



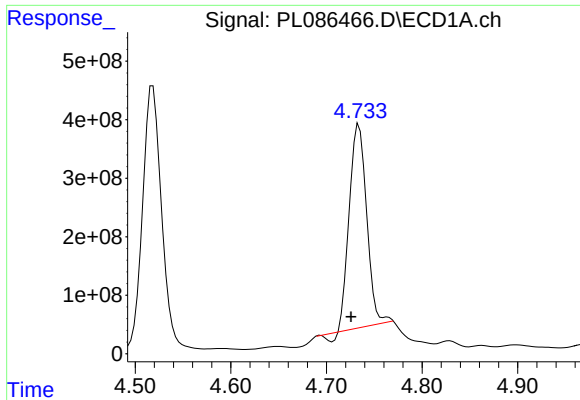
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.020 min
Response: 1931689
Conc: 0.41 ng/ml



#2 alpha-BHC

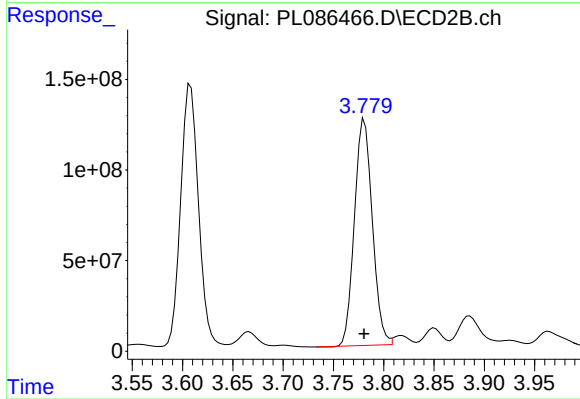
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#4 Heptachlor

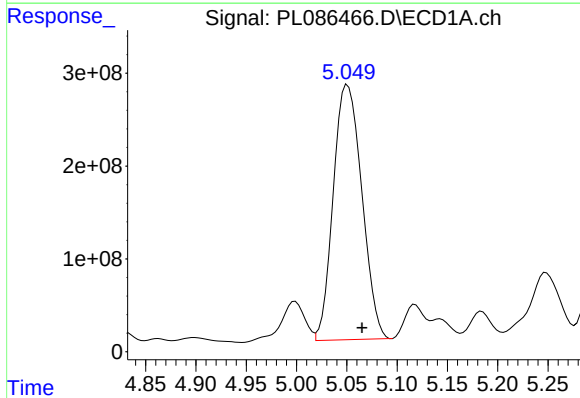
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 4391210633
Conc: 1007.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



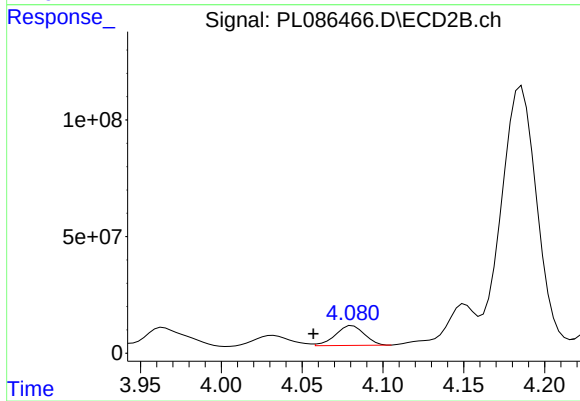
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1542495294
Conc: 1189.02 ng/ml



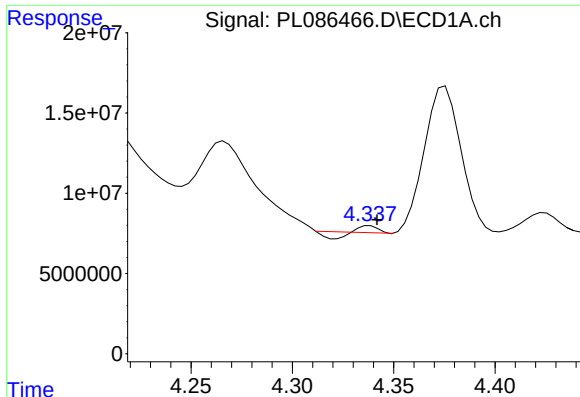
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.015 min
Response: 5422153858
Conc: 1224.34 ng/ml



#5 Aldrin

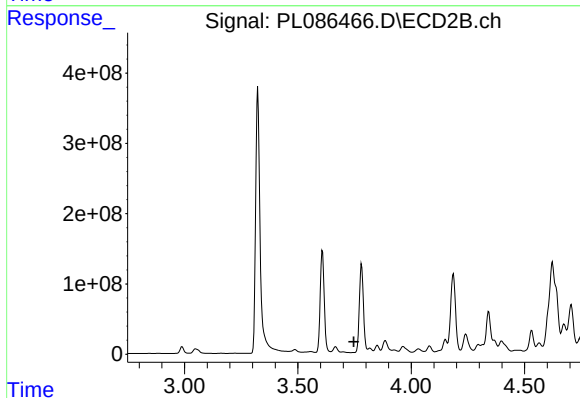
R.T.: 4.081 min
Delta R.T.: 0.024 min
Response: 105709295
Conc: 82.95 ng/ml



#6 beta-BHC

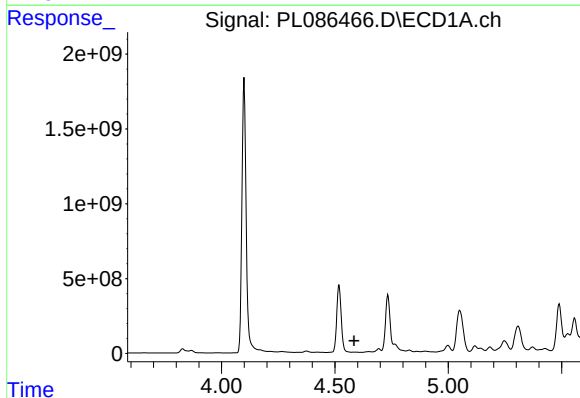
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 668972
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



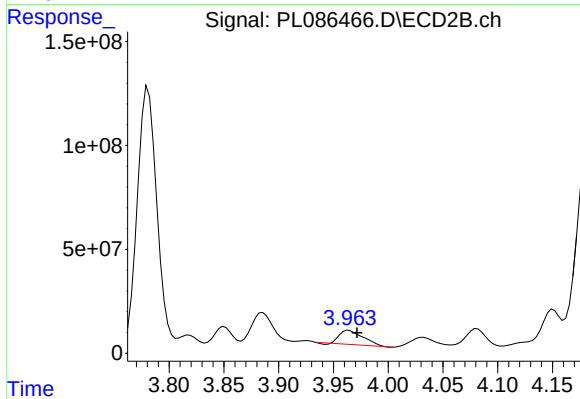
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



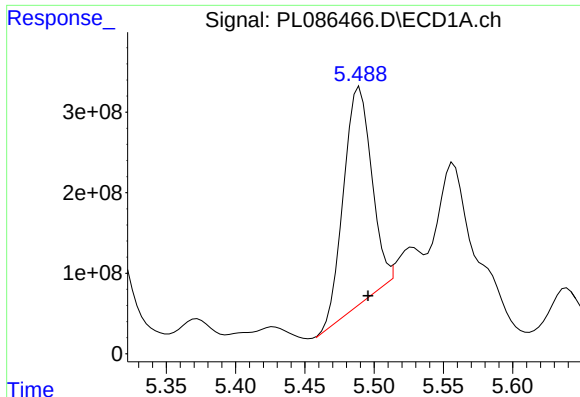
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: -22078821
Conc: N.D.



#7 delta-BHC

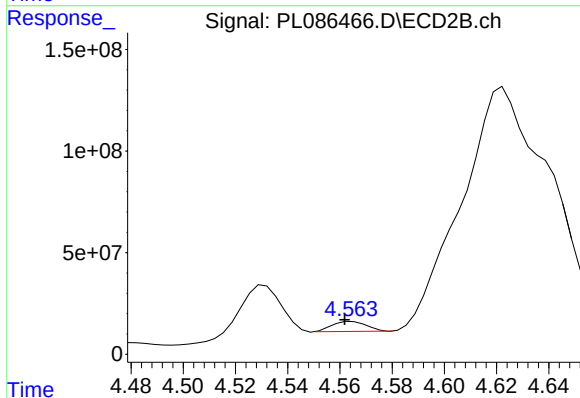
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 101095454
Conc: 79.98 ng/ml



#8 Heptachlor epoxide

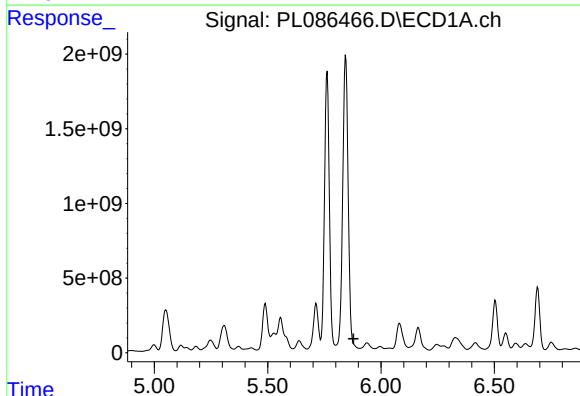
R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 3770174688
Conc: 974.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



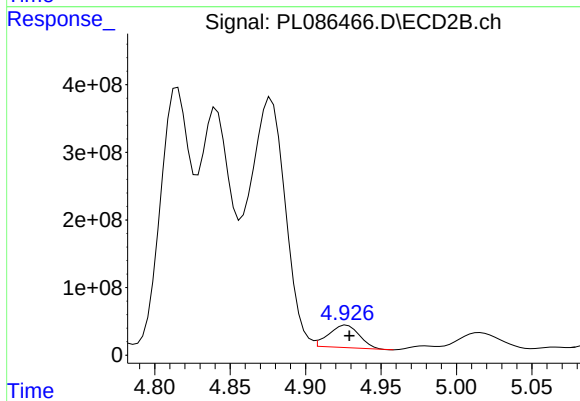
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 45204219
Conc: 37.81 ng/ml



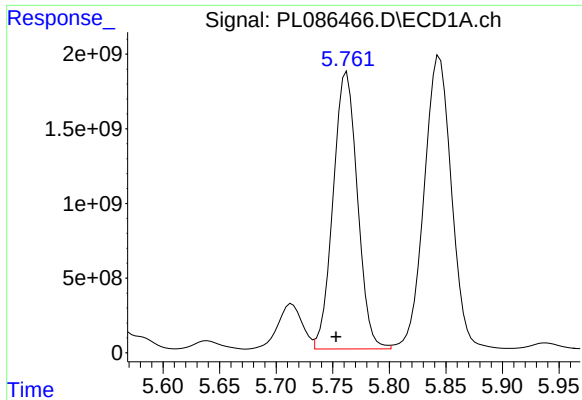
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

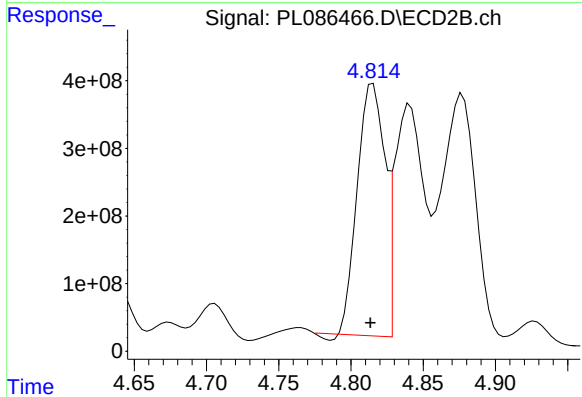
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 469372374
Conc: 395.49 ng/ml



#10 gamma-Chlordane

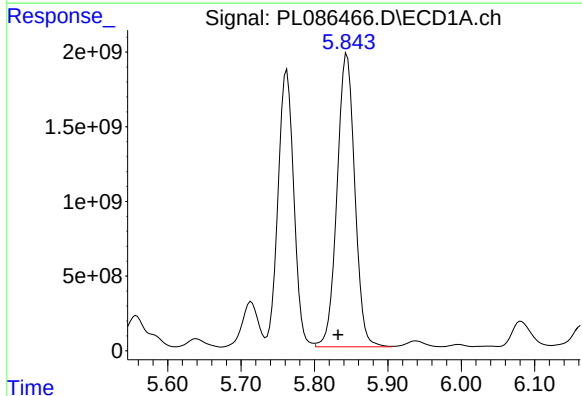
R.T.: 5.766 min
Delta R.T.: 0.013 min
Response: 24139050214
Conc: 6083.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



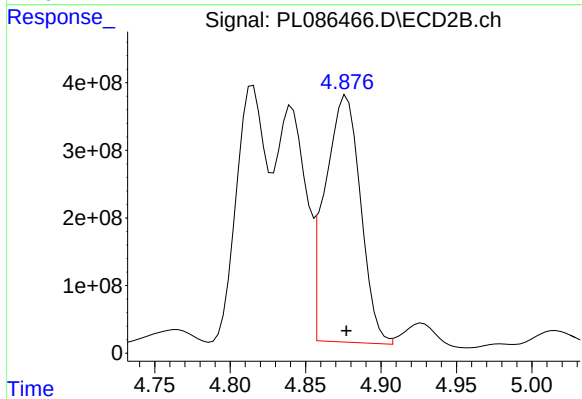
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 4884871281
Conc: 4127.90 ng/ml



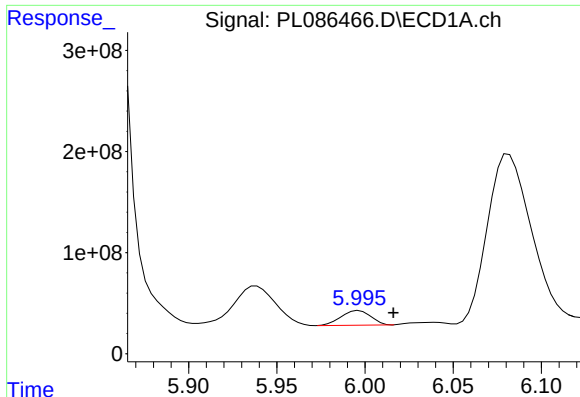
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 29367267033
Conc: 7377.84 ng/ml



#11 alpha-Chlordane

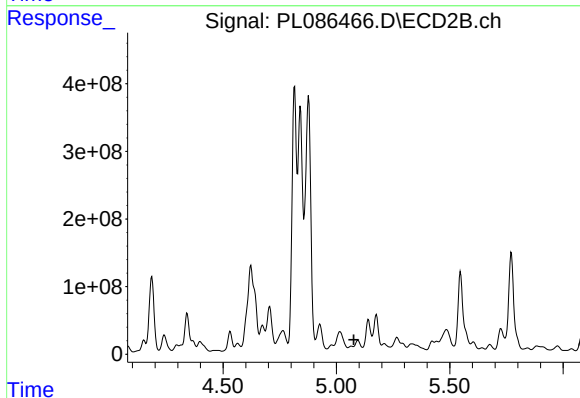
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 5947134001
Conc: 4760.71 ng/ml



#12 4,4'-DDE

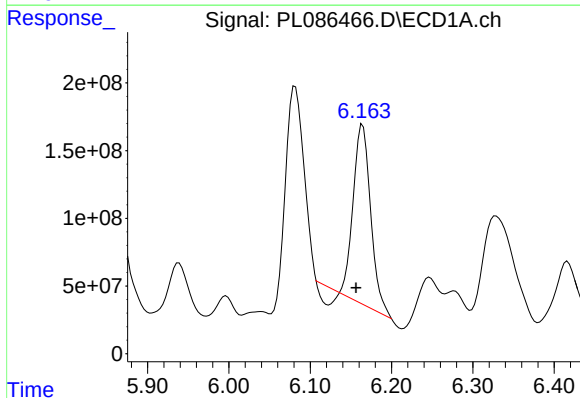
R.T.: 5.997 min
Delta R.T.: -0.020 min
Response: 169113506
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



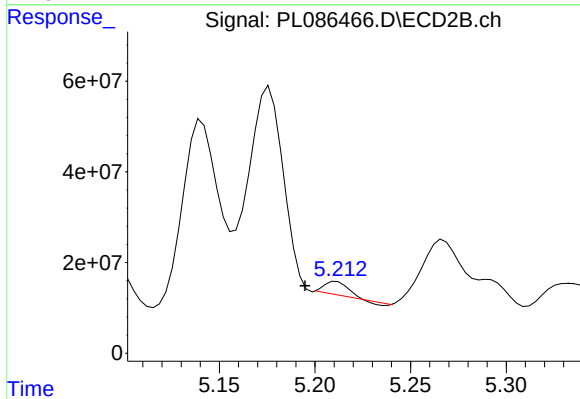
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.010 min
Response: -29763698
Conc: N.D.



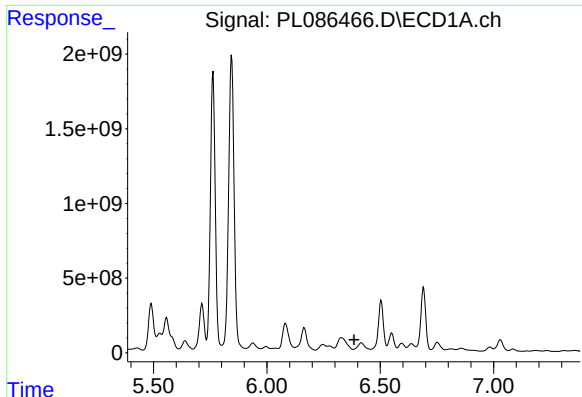
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 1857057991
Conc: 483.00 ng/ml



#13 Dieldrin

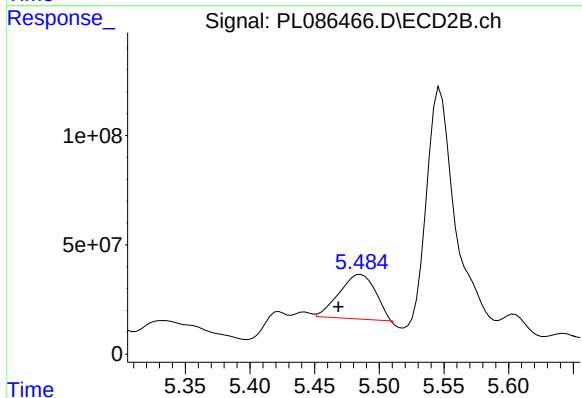
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 7053936
Conc: 5.91 ng/ml



#14 Endrin

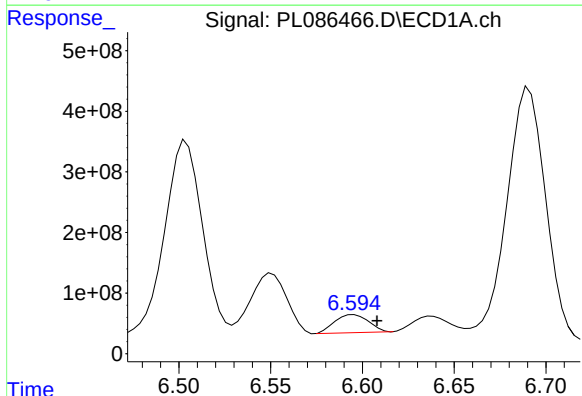
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



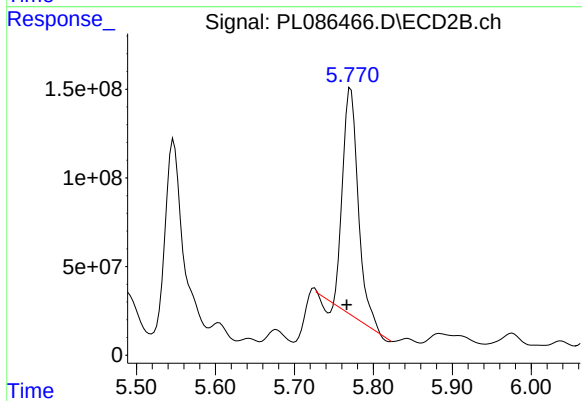
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.017 min
Response: 395183577
Conc: 358.63 ng/ml



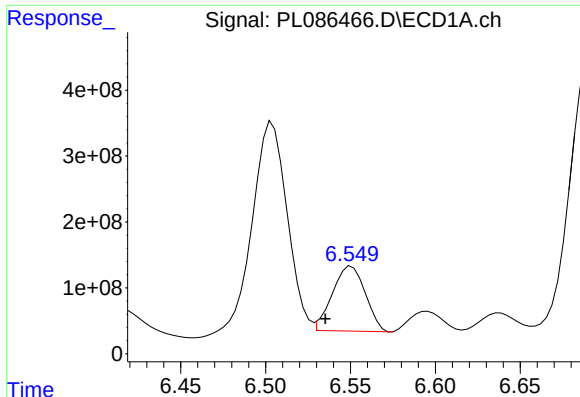
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: -0.013 min
Response: 383024538
Conc: 118.93 ng/ml



#15 Endosulfan II

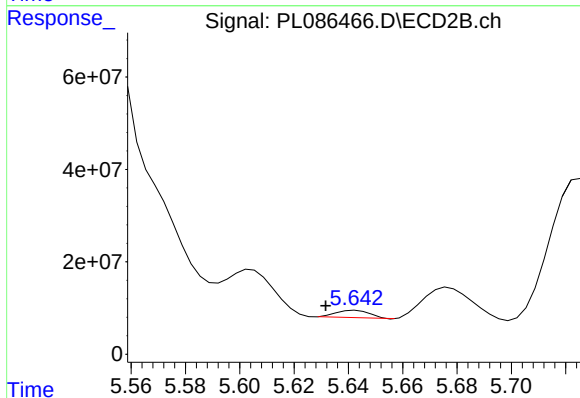
R.T.: 5.771 min
Delta R.T.: 0.005 min
Response: 1736831011
Conc: 1611.31 ng/ml



#16 4,4'-DDD

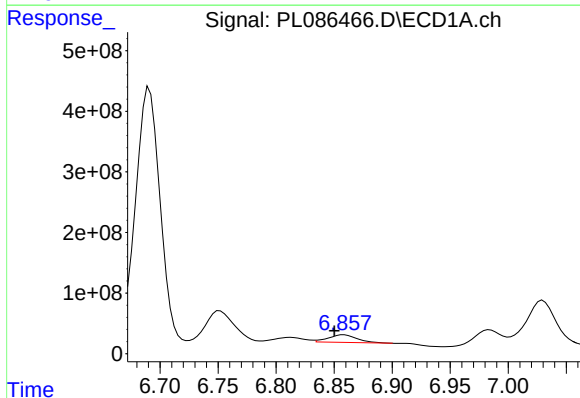
R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 1330847133
Conc: 561.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



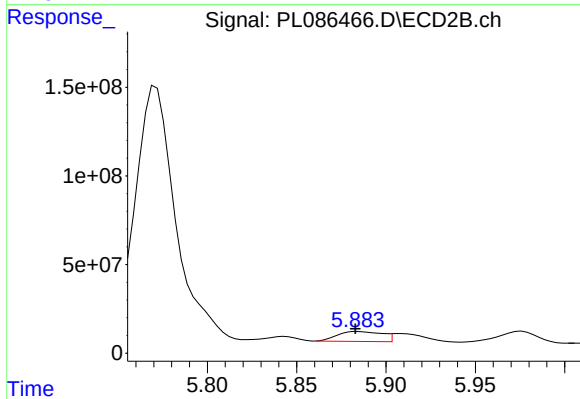
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 13616471
Conc: 16.72 ng/ml



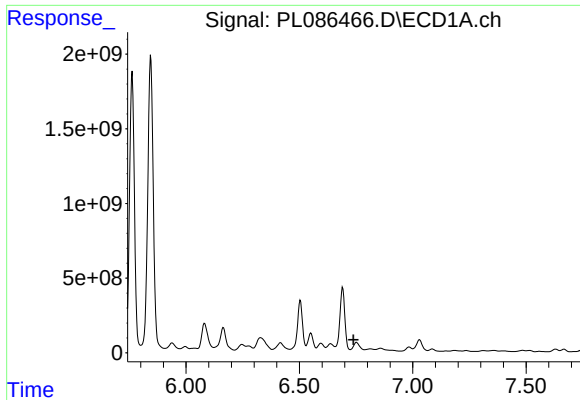
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.008 min
Response: 81030440
Conc: 31.06 ng/ml



#17 4,4'-DDT

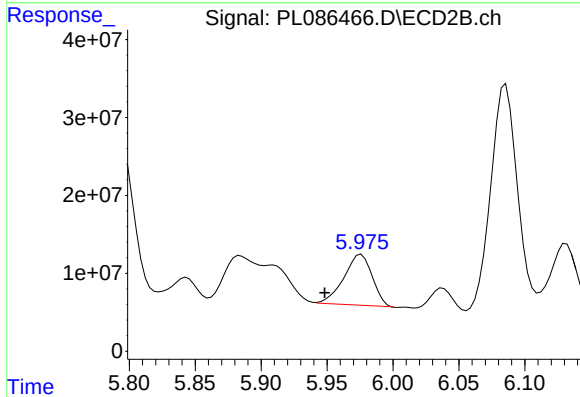
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 96514835
Conc: 102.38 ng/ml



#18 Endrin aldehyde

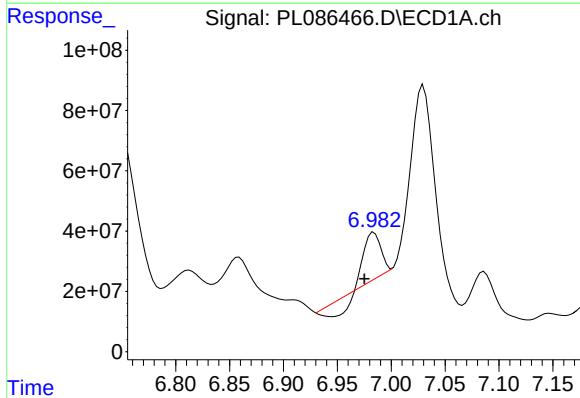
R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: -2273987783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



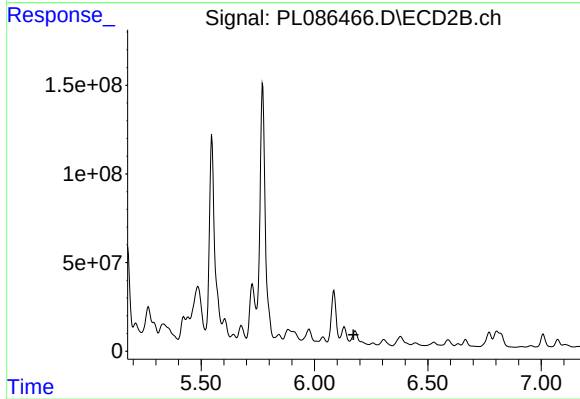
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 72353828
Conc: 85.80 ng/ml



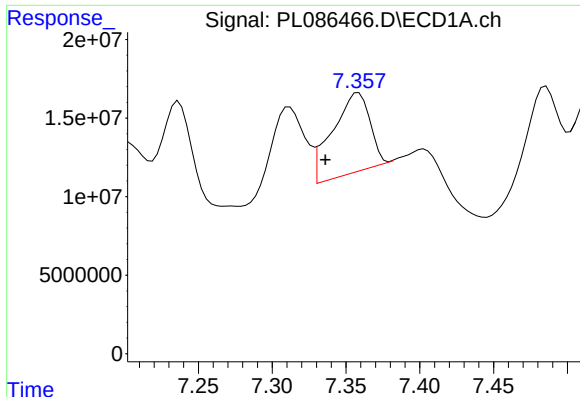
#19 Endosulfan Sulfate

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 94605226
Conc: 30.64 ng/ml



#19 Endosulfan Sulfate

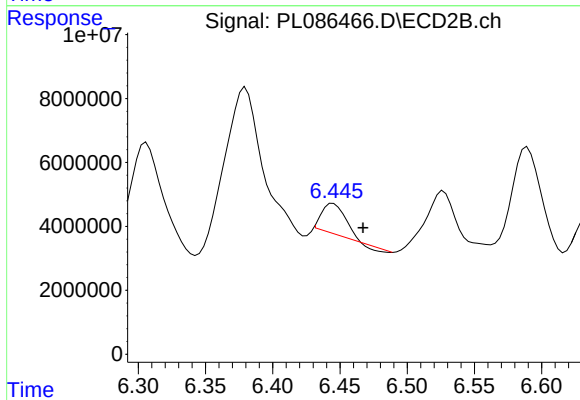
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: -62556333
Conc: N.D.



#20 Methoxychlor

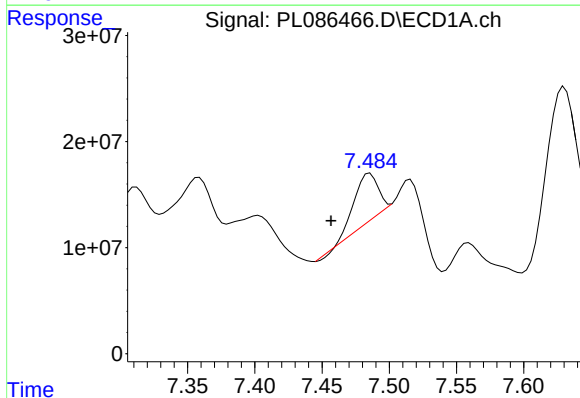
R.T.: 7.358 min
Delta R.T.: 0.022 min
Response: 59139143
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



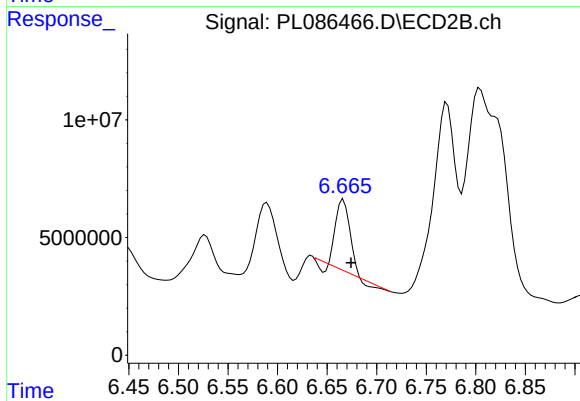
#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.022 min
Response: 10862204
Conc: 18.59 ng/ml



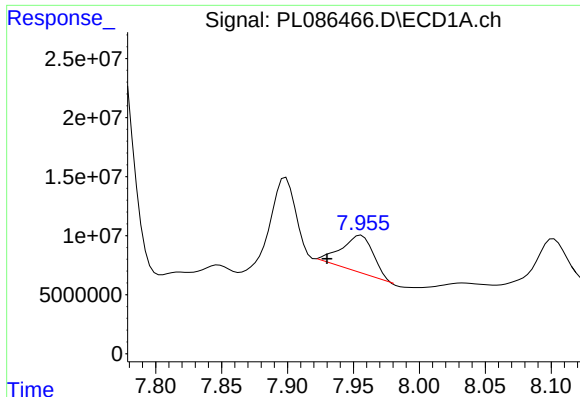
#21 Endrin ketone

R.T.: 7.486 min
Delta R.T.: 0.029 min
Response: 52456605
Conc: 16.44 ng/ml



#21 Endrin ketone

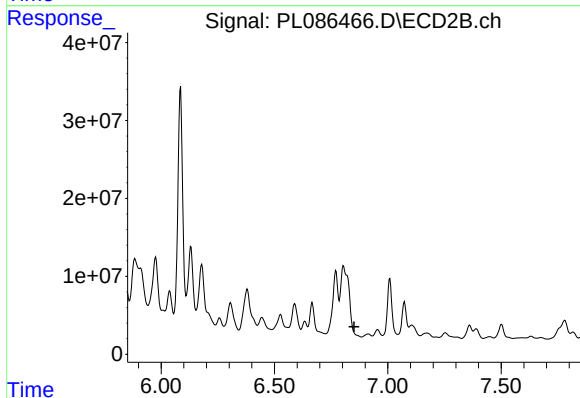
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 24612720
Conc: 19.73 ng/ml



#22 Mirex

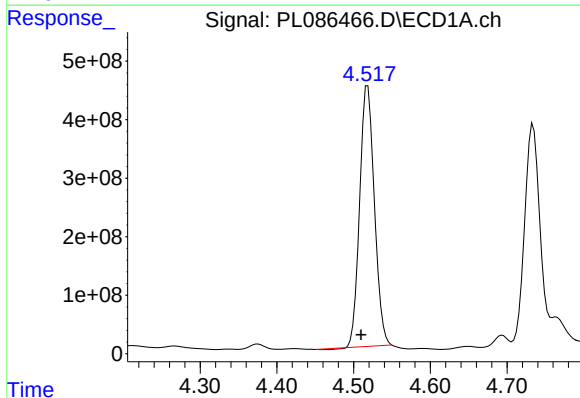
R.T.: 7.956 min
Delta R.T.: 0.026 min
Response: 49540787
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



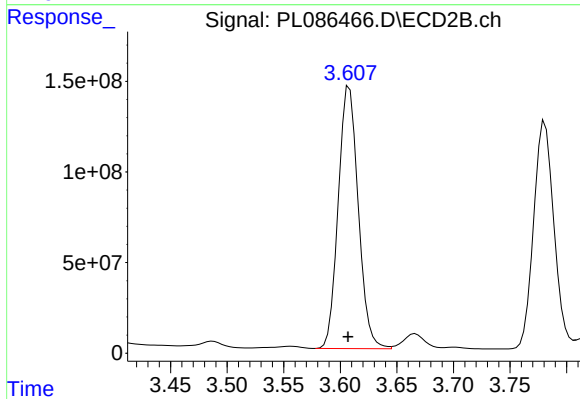
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



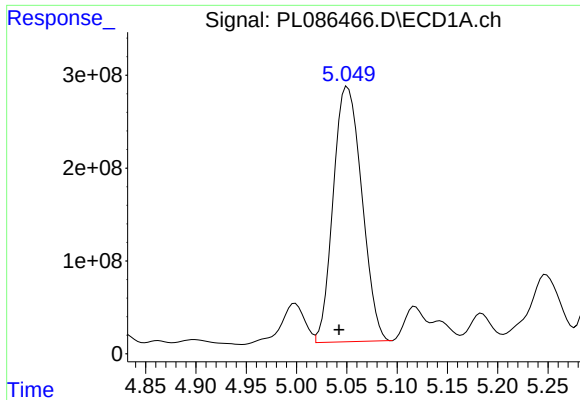
#23 Chlordane-1

R.T.: 4.518 min
Delta R.T.: 0.009 min
Response: 5951693167
Conc: 43006.21 ng/ml



#23 Chlordane-1

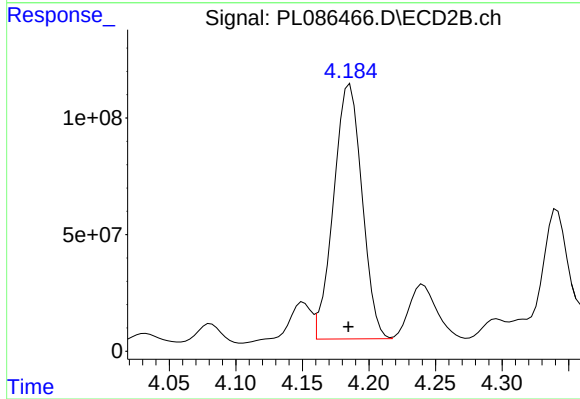
R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 1783514401
Conc: 51010.12 ng/ml



#24 Chlordane-2

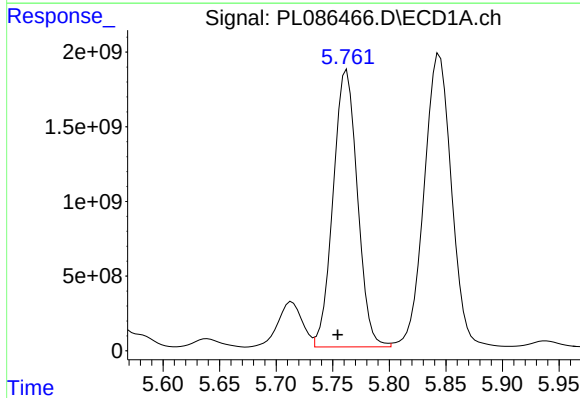
R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 5422153858
Conc: 35646.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



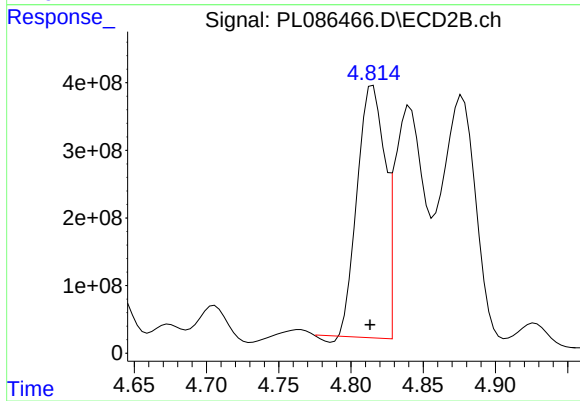
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.001 min
Response: 1625765739
Conc: 35622.62 ng/ml



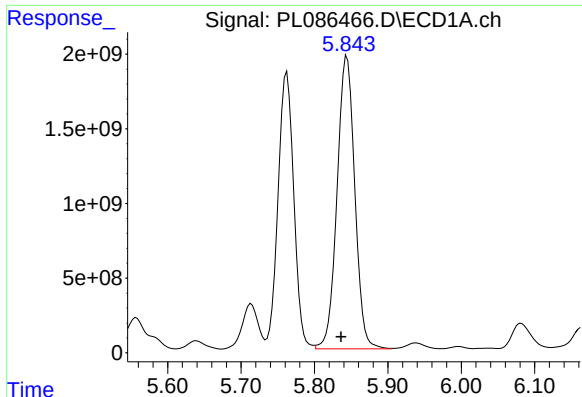
#25 Chlordane-3

R.T.: 5.766 min
Delta R.T.: 0.011 min
Response: 24139050214
Conc: 41899.49 ng/ml



#25 Chlordane-3

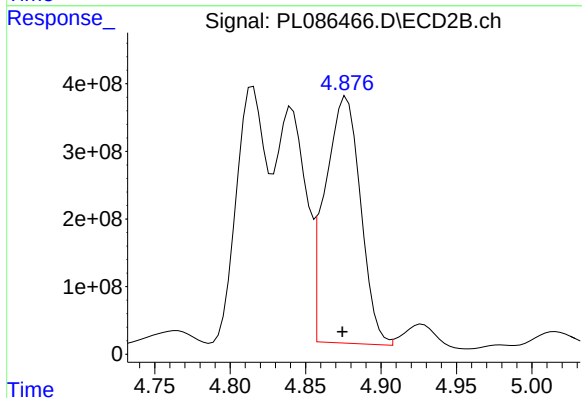
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 4884871281
Conc: 40838.16 ng/ml



#26 Chlordane-4

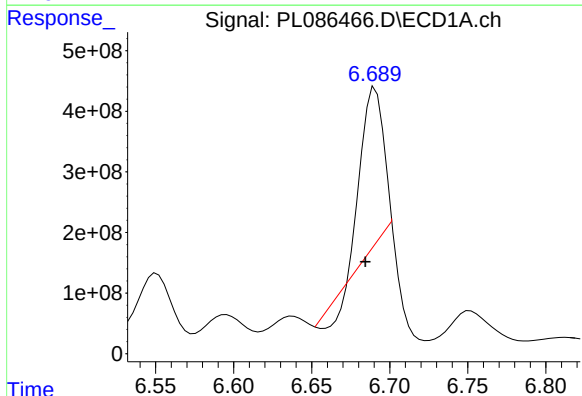
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 29367267033
Conc: 41163.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



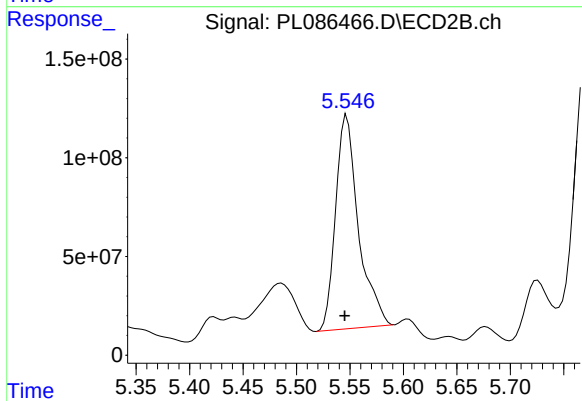
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 5947134001
Conc: 44506.11 ng/ml



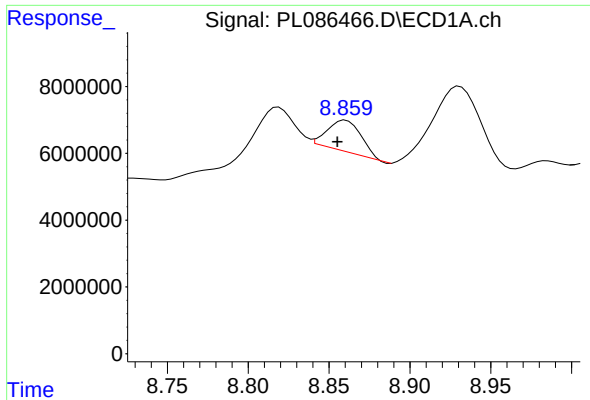
#27 Chlordane-5

R.T.: 6.691 min
Delta R.T.: 0.007 min
Response: 2510632479
Conc: 22267.41 ng/ml



#27 Chlordane-5

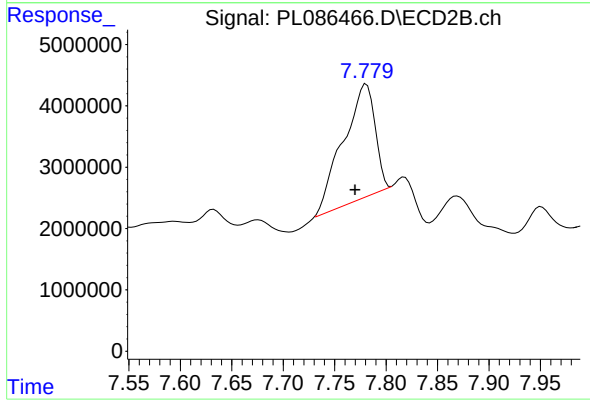
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1617639863
Conc: 46535.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 13612439
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 39778698
Conc: 34.68 ng/ml