

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
 Data File : PL086509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 12:04
 Operator : AR\AJ
 Sample : 04696-04
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

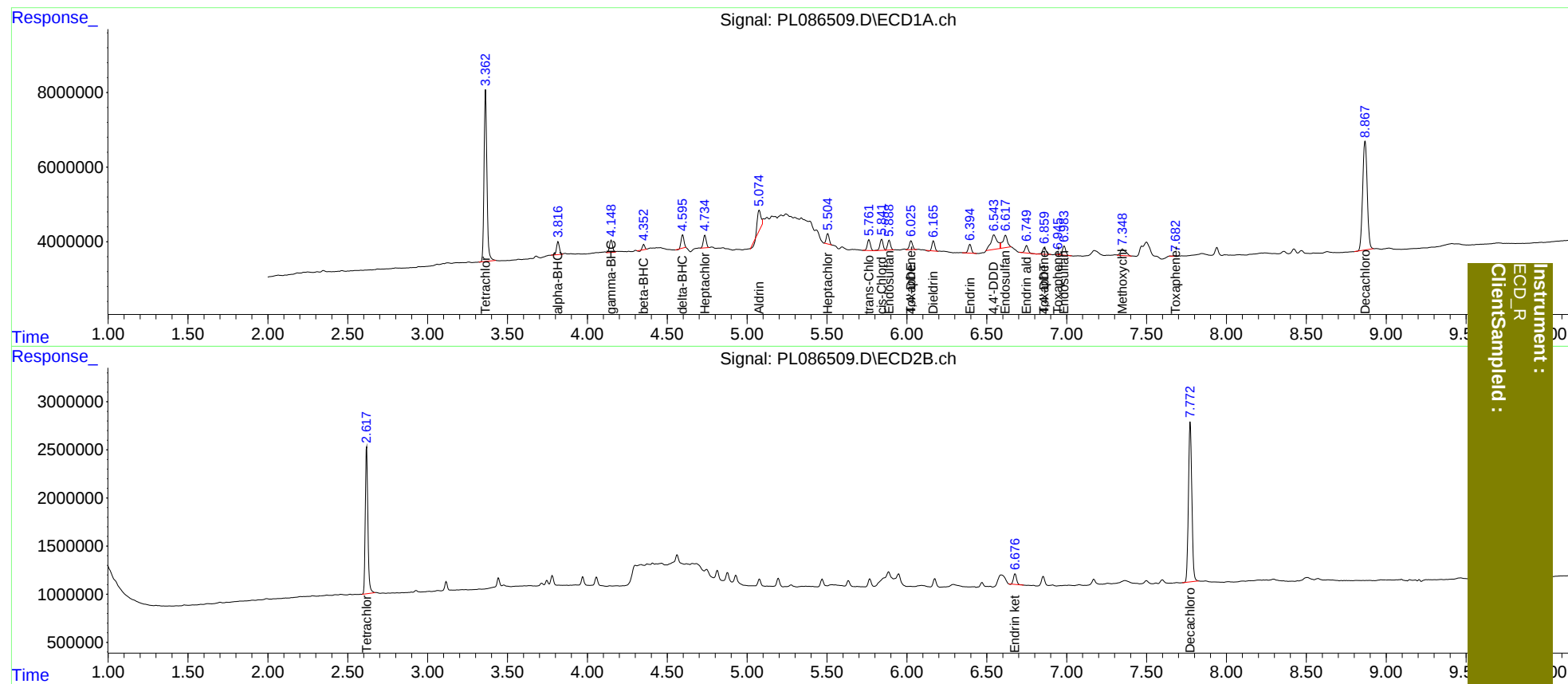
System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	2.618	56454765	16946901	21.341	21.102
27)	SA Decachlor...	8.868	7.774	58249719	24873951	24.547	23.550
Target Compounds							
2)	A alpha-BHC	3.817	0.000	4380293	0	1.122	N.D. #
3)	MA gamma-BHC...	4.149	0.000	4400346	0	1.178	N.D. #
4)	MA Heptachlor	4.736	0.000	4358065	0	1.104	N.D. #
5)	MB Aldrin	5.075	0.000	6898979	0	1.912	N.D. #
6)	B beta-BHC	4.353	0.000	1189353	0	0.664	N.D. #
7)	B delta-BHC	4.597	0.000	4369509	0	1.204	N.D. #
8)	B Heptachlo...	5.505	0.000	2826008	0	0.855	N.D. #
9)	A Endosulfan I	5.889	0.000	3436185	0	1.111	N.D. #
10)	B trans-Chl...	5.763	0.000	3984896	0	1.190	N.D. #
11)	B cis-Chlor...	5.842	0.000	4120324	0	1.204	N.D. #
12)	B 4,4'-DDE	6.026	0.000	3444885	0	1.208	N.D. #
13)	MA Dieldrin	6.167	0.000	3192538	0	0.950	N.D. #
14)	MA Endrin	6.395	0.000	3219036	0	1.100	N.D. #
15)	B Endosulfa...	6.618	0.000	7005839	0	2.461	N.D. #
16)	A 4,4'-DDD	6.545	0.000	10910747	0	4.896	N.D. #
17)	MA 4,4'-DDT	6.860	0.000	2812459	0	1.182	N.D. #
18)	B Endrin al...	6.750	0.000	2865978	0	1.239	N.D. #
19)	B Endosulfa...	6.985	0.000	3606325	0	1.306	N.D. #
20)	A Methoxychlor	7.349	0.000	4222614	0	3.313	N.D. #
21)	B Endrin ke...	7.471	6.677	-54564	1455780	N.D.	1.285
22)	Toxaphene-1	6.026	0.000	3444885	0	157.374	N.D. #
23)	Toxaphene-2	6.860	0.000	2812459	0	32.860	N.D. #
24)	Toxaphene-3	6.946	0.000	355004	0	5.855	N.D. #
26)	Toxaphene-5	7.684f	0.000	234873	0	5.433	N.D. #

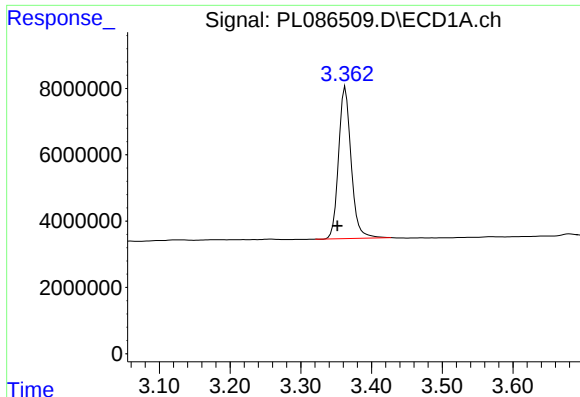
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
Data File : PL086509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 12:04
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL 1PPB
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:55:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
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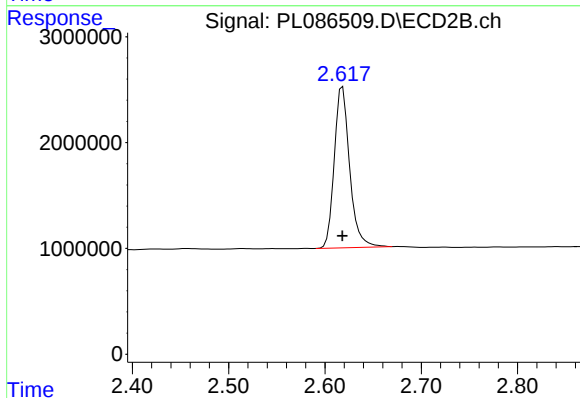




#1 Tetrachloro-m-xylene

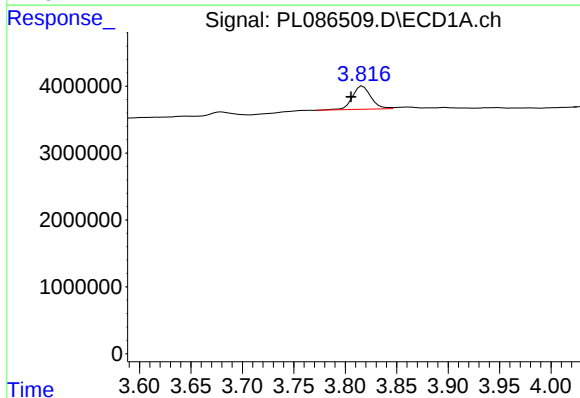
R.T.: 3.363 min
Delta R.T.: 0.011 min
Response: 56454765
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



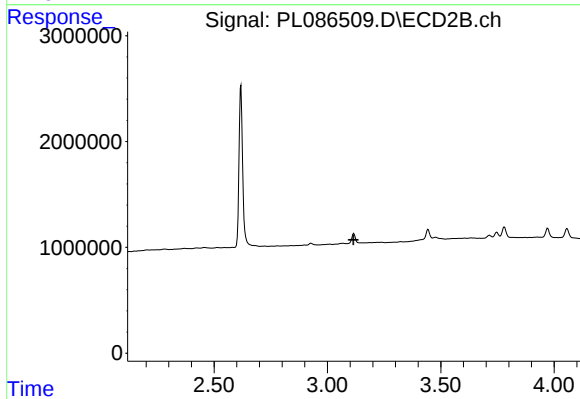
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16946901
Conc: 21.10 ng/ml



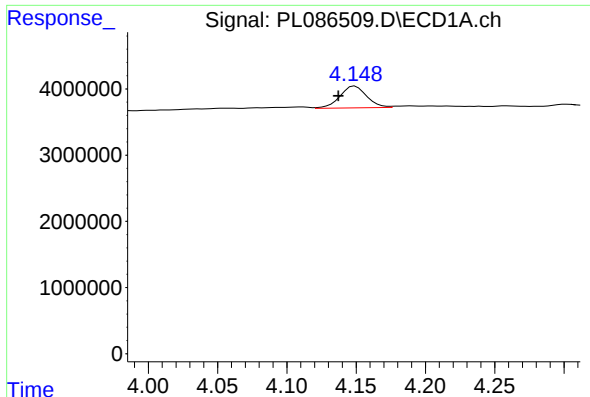
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 4380293
Conc: 1.12 ng/ml



#2 alpha-BHC

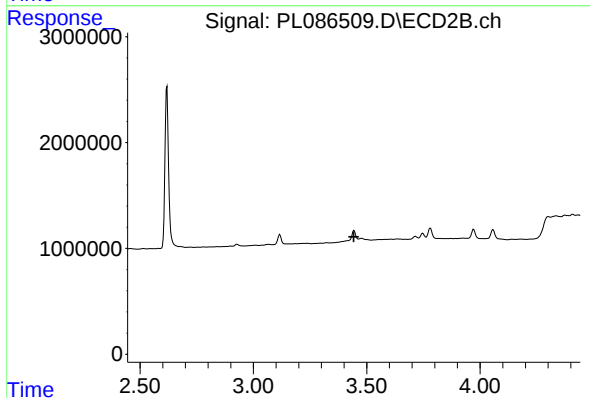
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

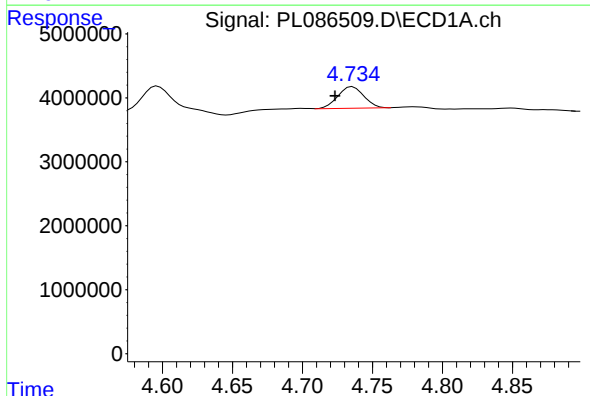
R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 4400346
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



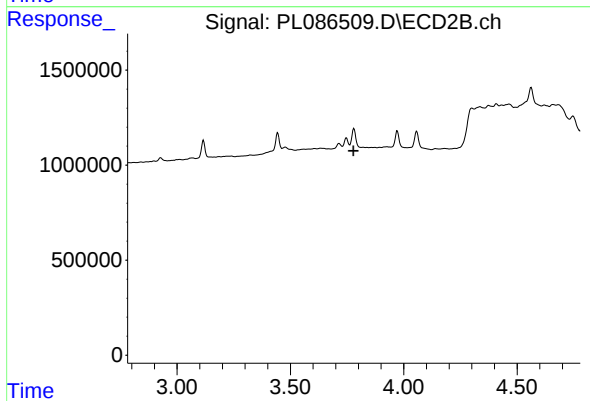
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



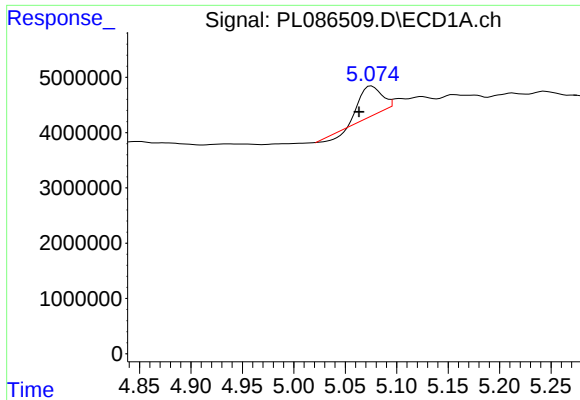
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 4358065
Conc: 1.10 ng/ml



#4 Heptachlor

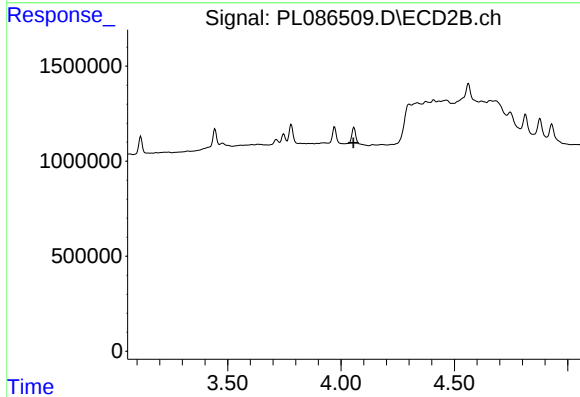
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#5 Aldrin

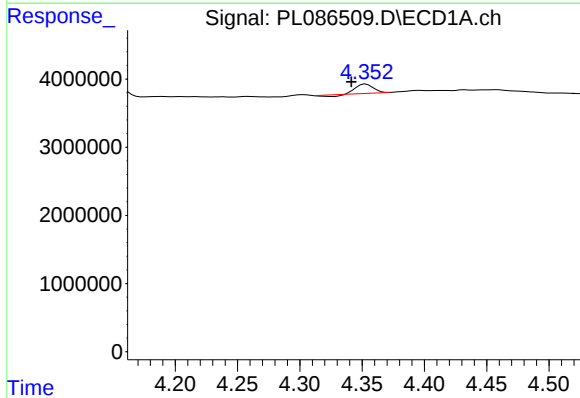
R.T.: 5.075 min
Delta R.T.: 0.012 min
Response: 6898979
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



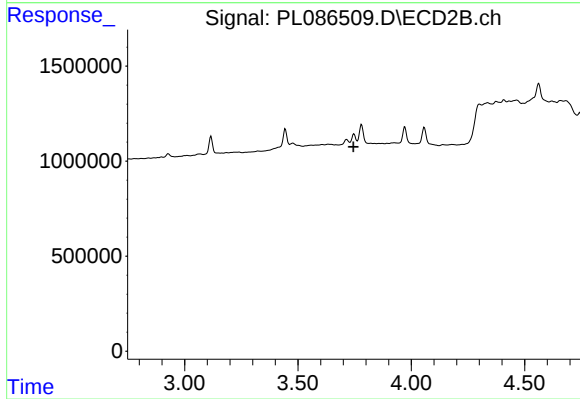
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



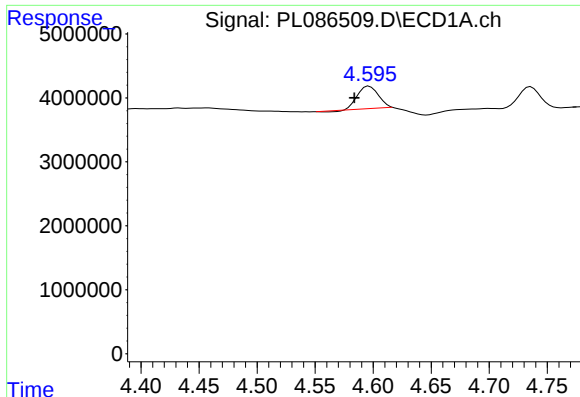
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.012 min
Response: 1189353
Conc: 0.66 ng/ml



#6 beta-BHC

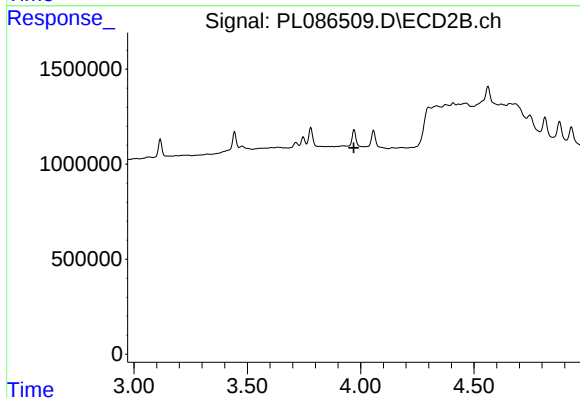
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

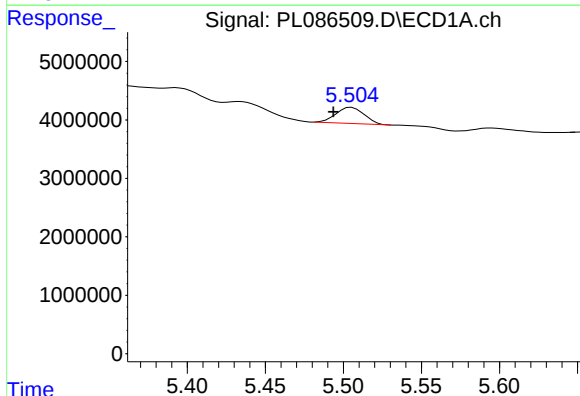
R.T.: 4.597 min
Delta R.T.: 0.013 min
Response: 4369509
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



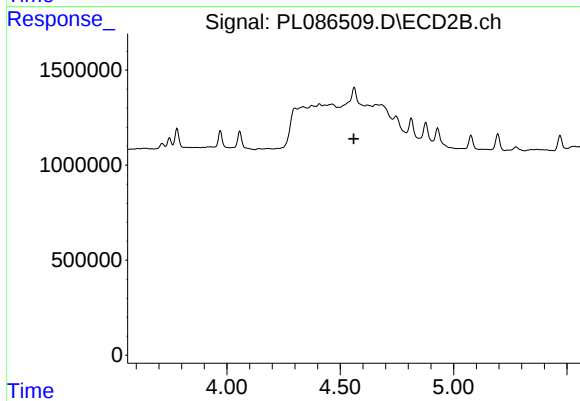
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



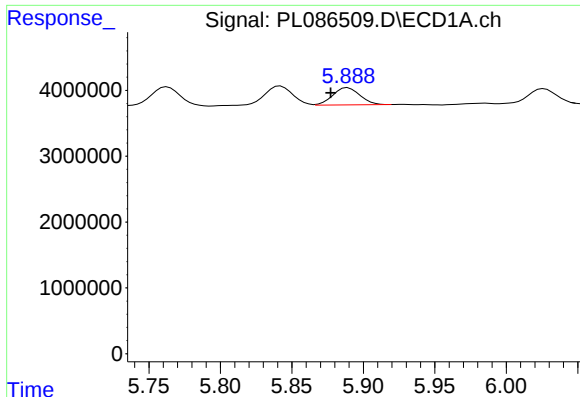
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 2826008
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

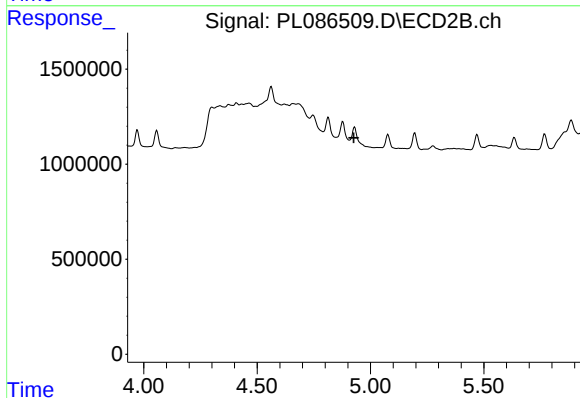
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

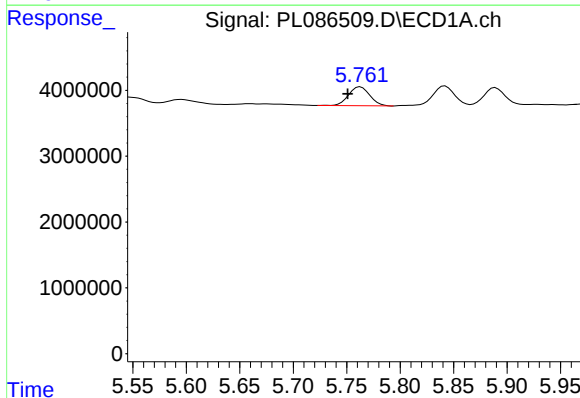
R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 3436185
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



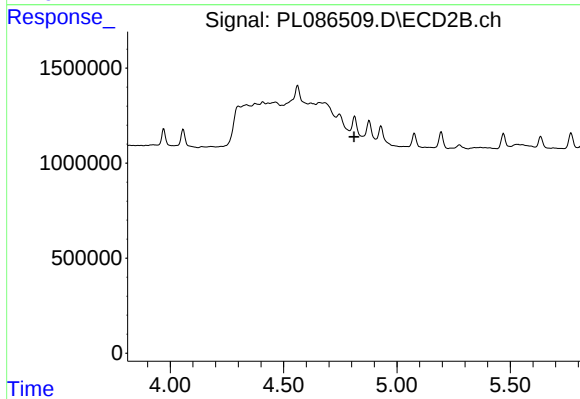
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



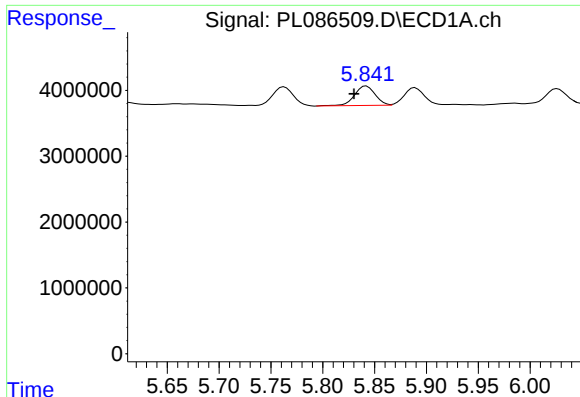
#10 trans-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 3984896
Conc: 1.19 ng/ml



#10 trans-Chlordane

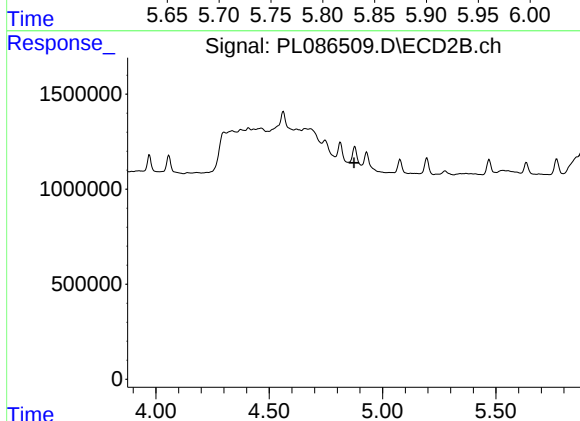
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

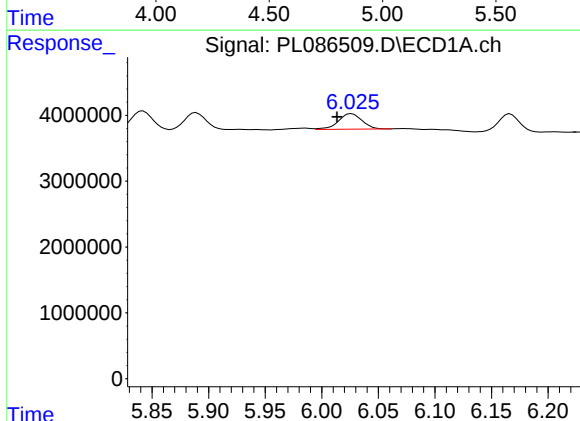
R.T.: 5.842 min
Delta R.T.: 0.012 min
Response: 4120324
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



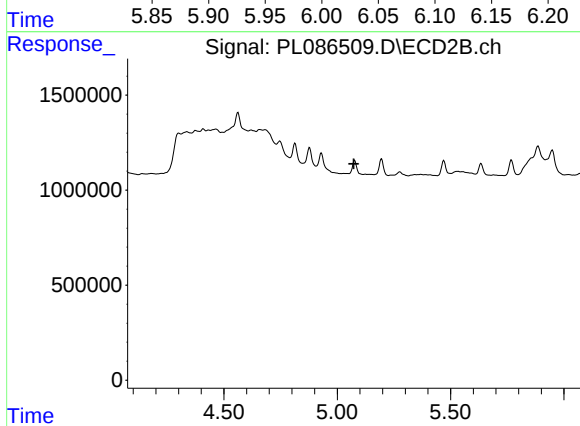
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



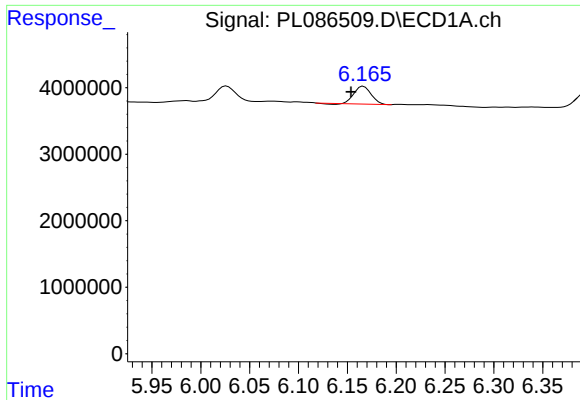
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.013 min
Response: 3444885
Conc: 1.21 ng/ml



#12 4,4'-DDE

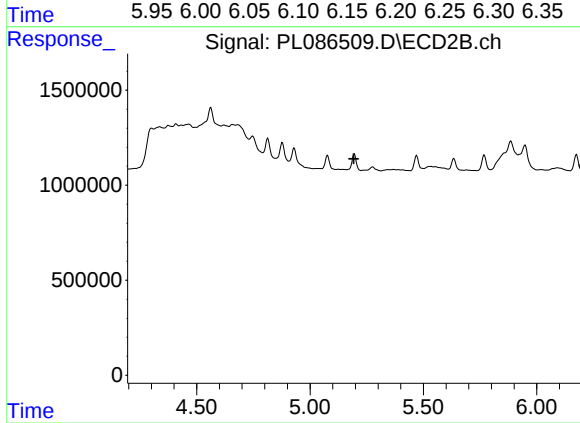
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

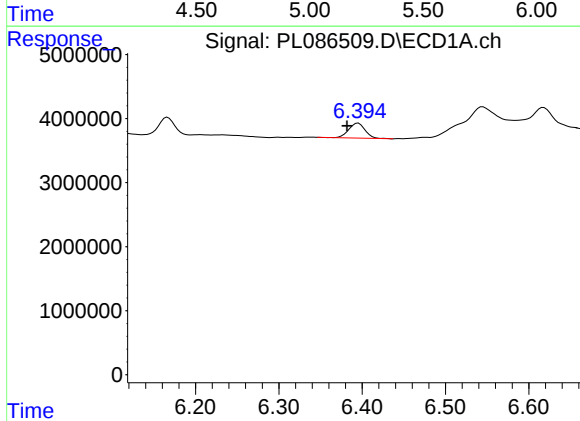
R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 3192538
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



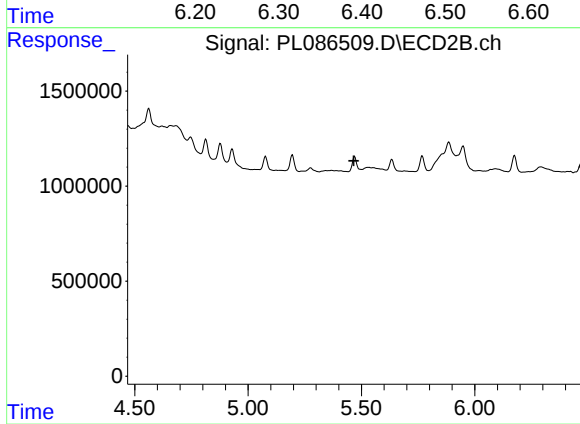
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



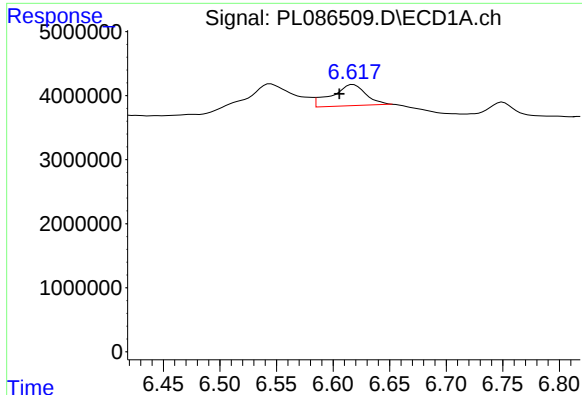
#14 Endrin

R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 3219036
Conc: 1.10 ng/ml



#14 Endrin

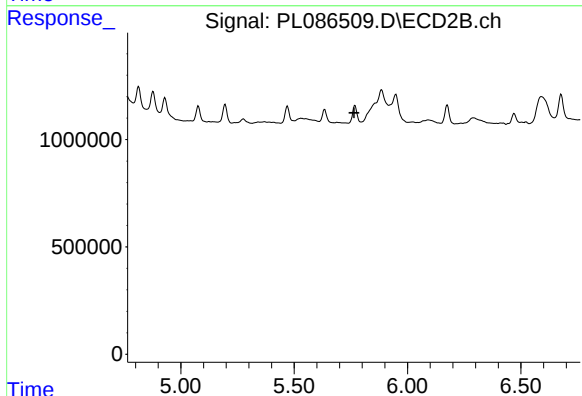
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

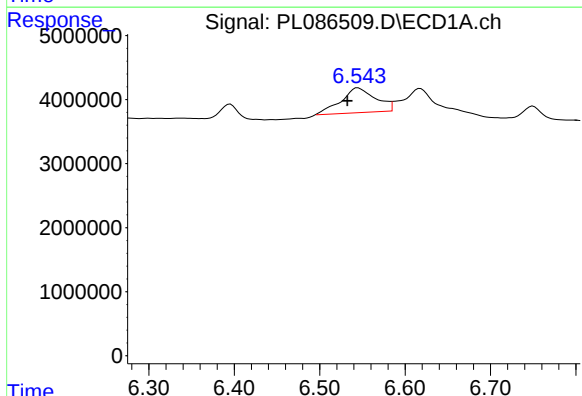
R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 7005839
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



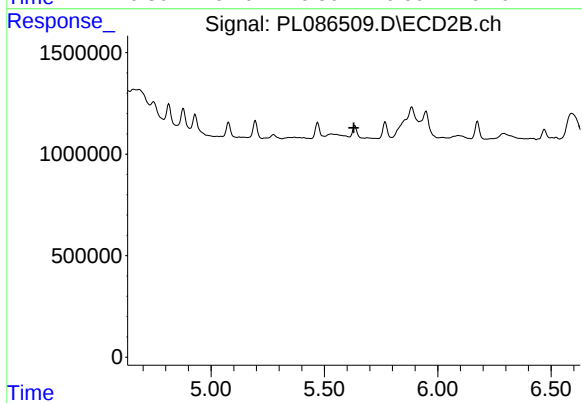
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



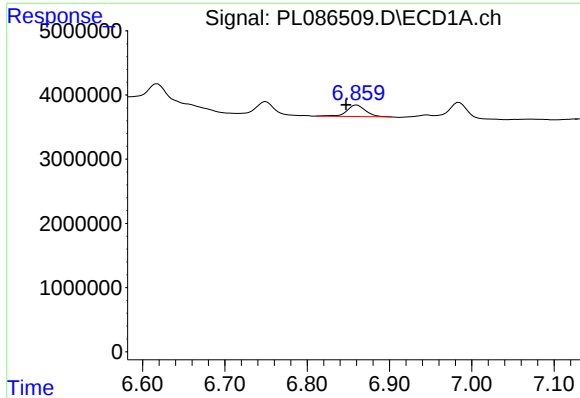
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.012 min
Response: 10910747
Conc: 4.90 ng/ml



#16 4,4'-DDD

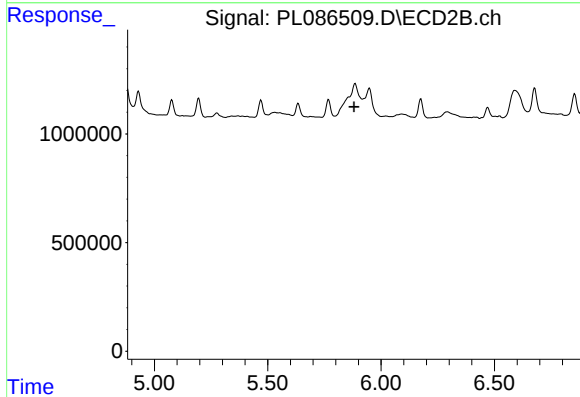
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

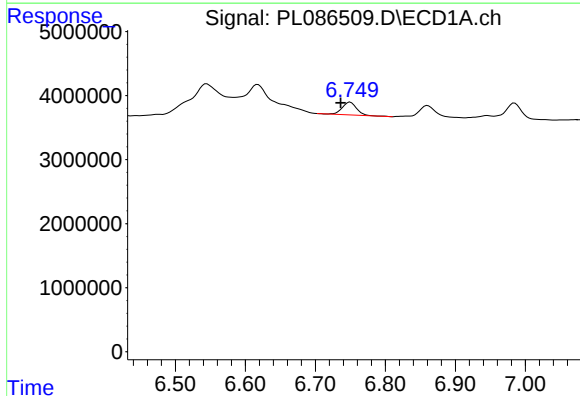
R.T.: 6.860 min
Delta R.T.: 0.013 min
Response: 2812459
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



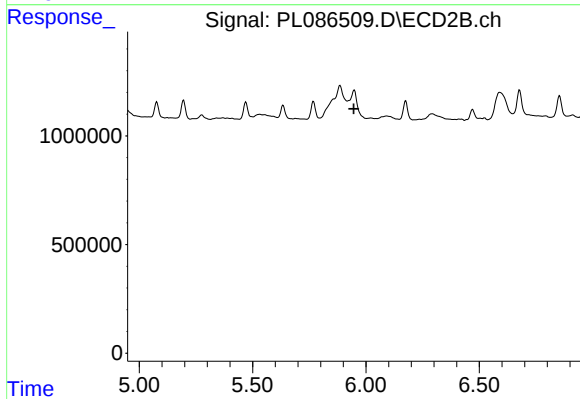
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



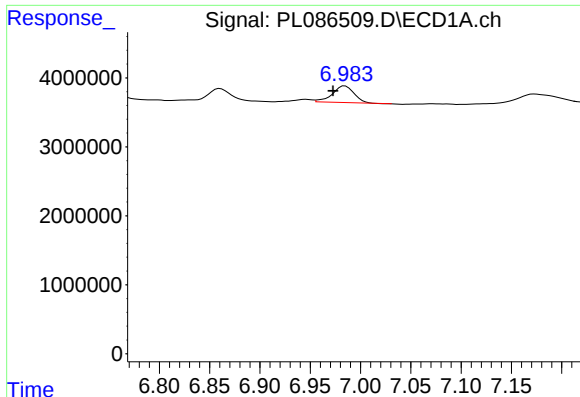
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 2865978
Conc: 1.24 ng/ml



#18 Endrin aldehyde

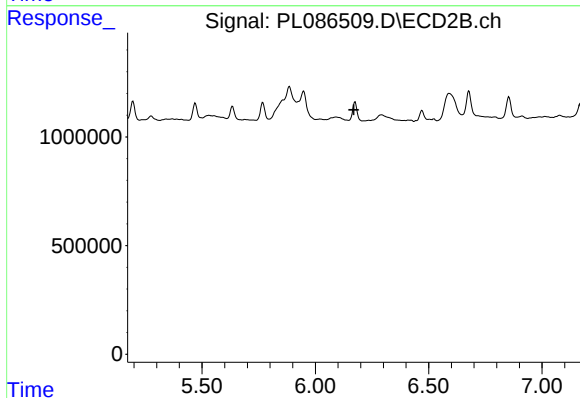
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

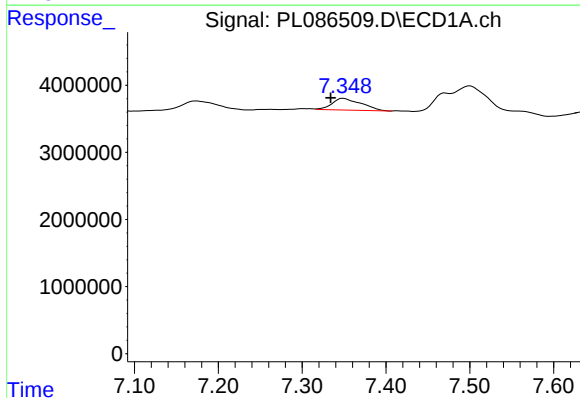
R.T.: 6.985 min
Delta R.T.: 0.012 min
Response: 3606325
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



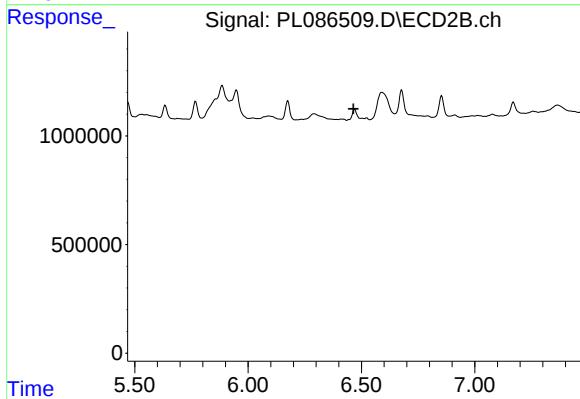
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



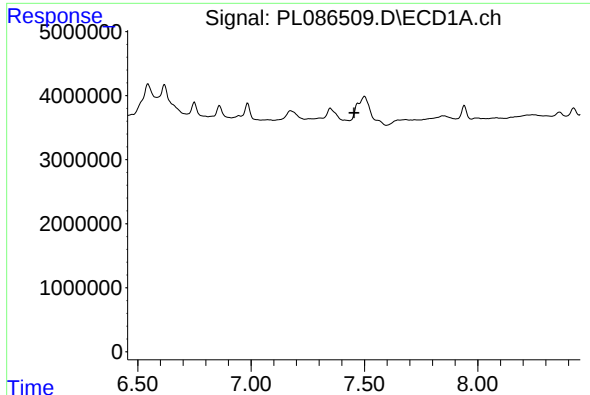
#20 Methoxychlor

R.T.: 7.349 min
Delta R.T.: 0.015 min
Response: 4222614
Conc: 3.31 ng/ml



#20 Methoxychlor

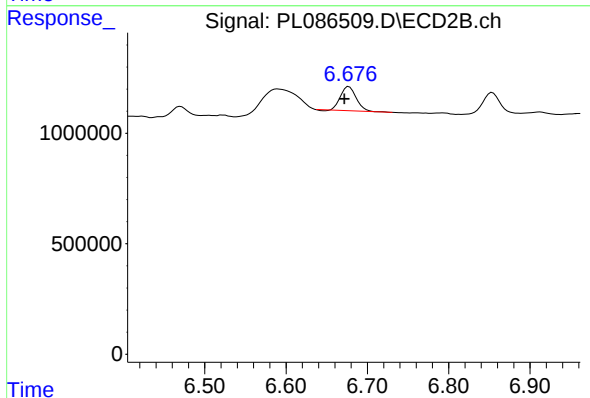
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

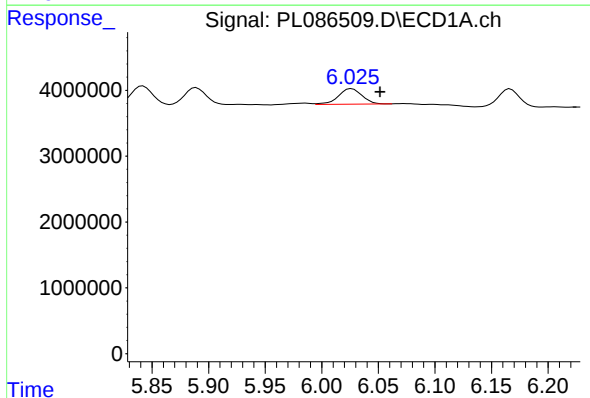
R.T.: 7.471 min
Delta R.T.: 0.016 min
Response: -54564
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



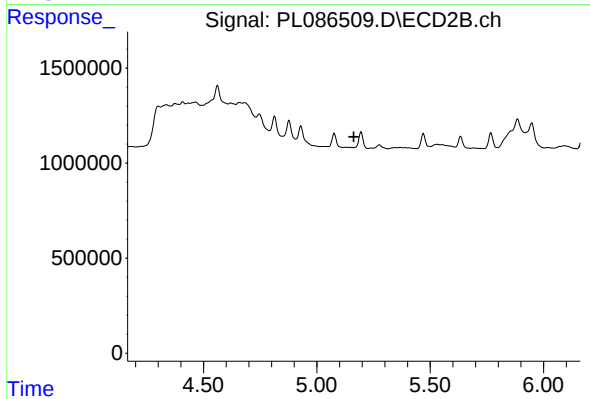
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 1455780
Conc: 1.28 ng/ml



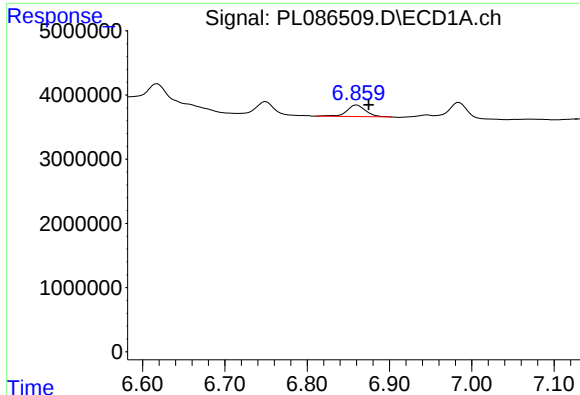
#22 Toxaphene-1

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 3444885
Conc: 157.37 ng/ml



#22 Toxaphene-1

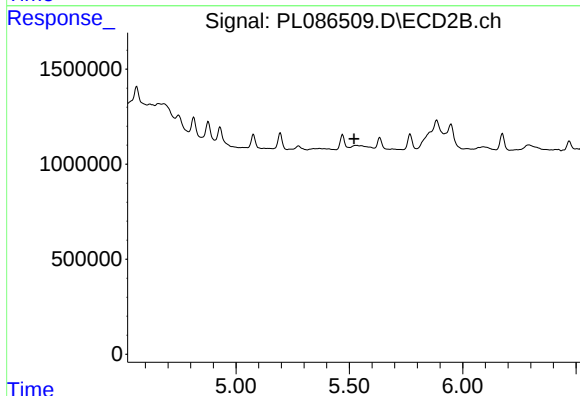
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

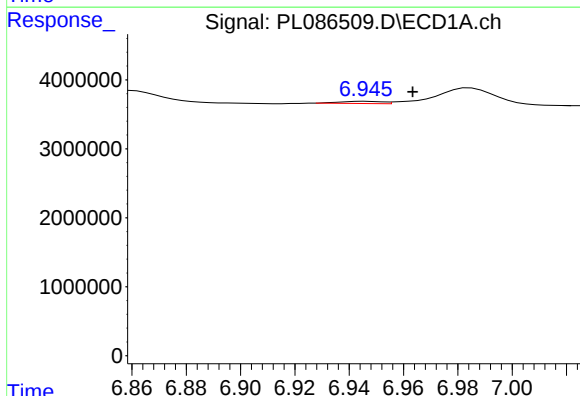
R.T.: 6.860 min
Delta R.T.: -0.014 min
Response: 2812459
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



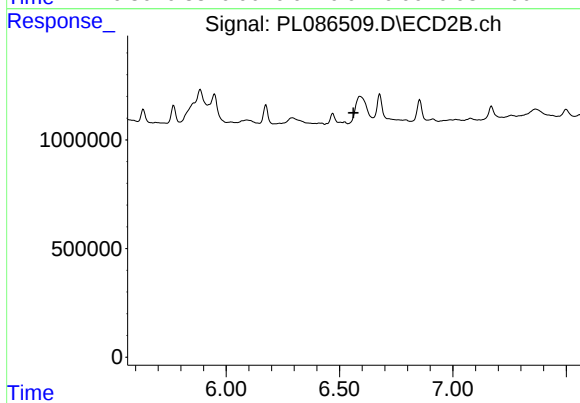
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



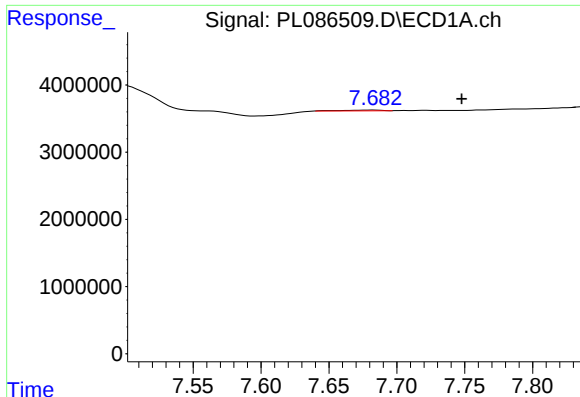
#24 Toxaphene-3

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 355004
Conc: 5.85 ng/ml



#24 Toxaphene-3

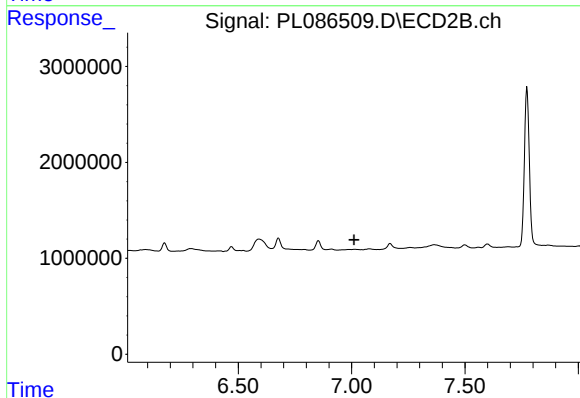
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

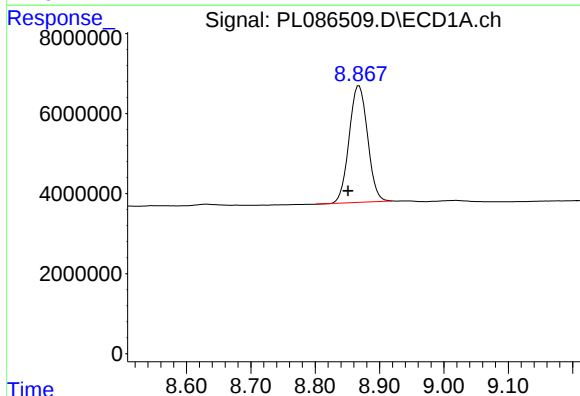
R.T.: 7.684 min
Delta R.T.: -0.064 min
Response: 234873
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



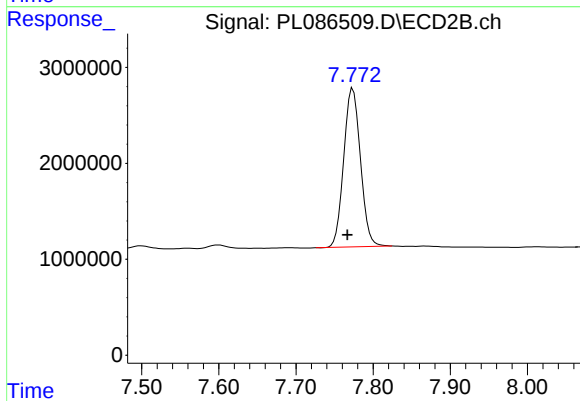
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.017 min
Response: 58249719
Conc: 24.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 24873951
Conc: 23.55 ng/ml