

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
 Data File : PL086508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 09:59
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL WATER 1PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:54:12 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

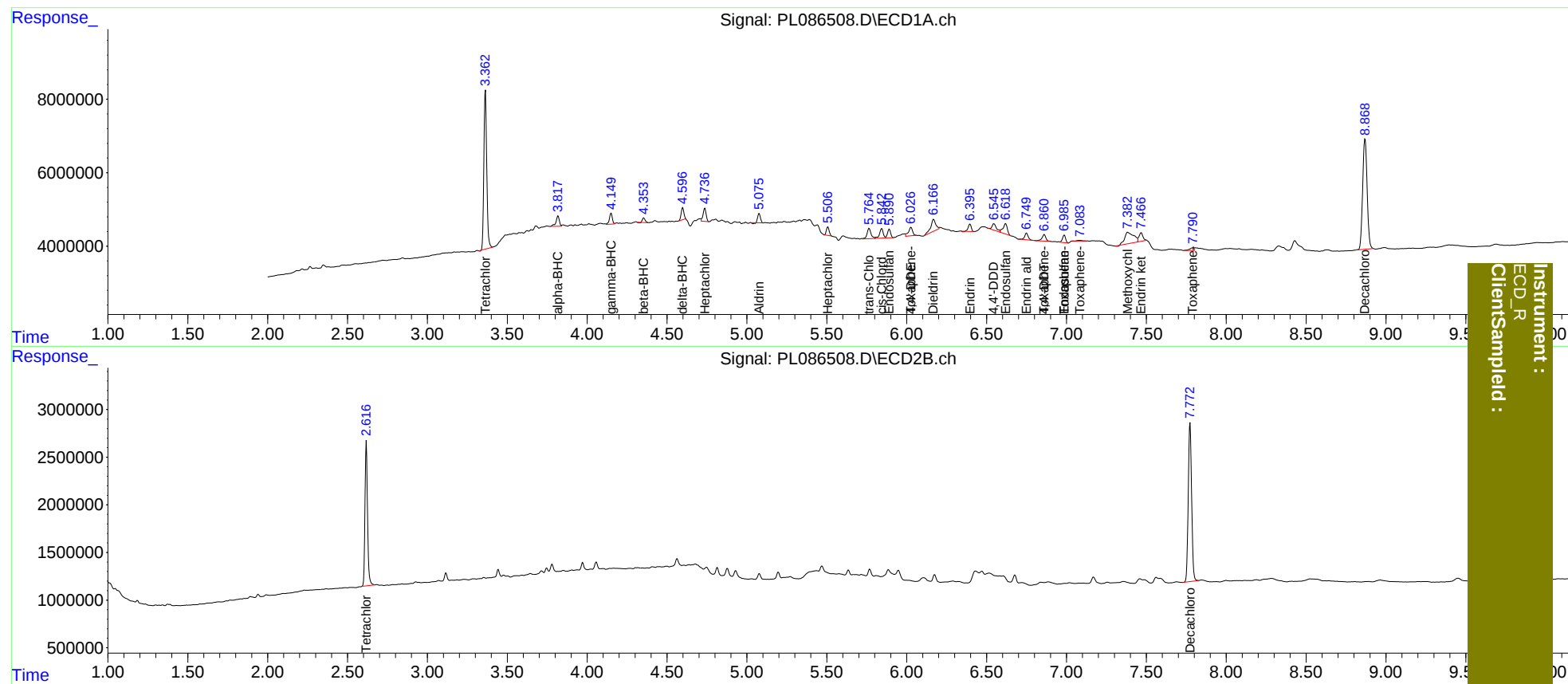
System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	2.618	52986013	16536221	20.029	20.591
27)	SA Decachlor...	8.869	7.774	58676827	24749834	24.727	23.433
Target Compounds							
2)	A alpha-BHC	3.818	0.000	4071125	0	1.043	N.D. #
3)	MA gamma-BHC...	4.150	0.000	3823562	0	1.023	N.D. #
4)	MA Heptachlor	4.737	0.000	4814960	0	1.220	N.D. #
5)	MB Aldrin	5.076	0.000	2728810	0	0.756	N.D. #
6)	B beta-BHC	4.354	0.000	1443367	0	0.806	N.D. #
7)	B delta-BHC	4.598	0.000	3985500	0	1.098	N.D. #
8)	B Heptachlo...	5.507	0.000	2531396	0	0.766	N.D. #
9)	A Endosulfan I	5.891	0.000	3281411	0	1.061	N.D. #
10)	B trans-Chl...	5.765	0.000	4826905	0	1.442	N.D. #
11)	B cis-Chlor...	5.844	0.000	4204925	0	1.228	N.D. #
12)	B 4,4'-DDE	6.027	0.000	4256077	0	1.493	N.D. #
13)	MA Dieldrin	6.169	0.000	7097878	0	2.112	N.D. #
14)	MA Endrin	6.396	0.000	2613036	0	0.893	N.D. #
15)	B Endosulfa...	6.619	0.000	5183675	0	1.821	N.D. #
16)	A 4,4'-DDD	6.546	0.000	3478480	0	1.561	N.D. #
17)	MA 4,4'-DDT	6.861	0.000	2879907	0	1.210	N.D. #
18)	B Endrin al...	6.750	0.000	2814584	0	1.217	N.D. #
19)	B Endosulfa...	6.987	0.000	2725686	0	0.987	N.D. #
20)	A Methoxychlor	7.384f	0.000	11829306	0	9.280	N.D. #
21)	B Endrin ke...	7.469	0.000	4107927	0	1.479	N.D. #
22)	Toxaphene-1	6.027	0.000	4256077	0	194.432	N.D. #
23)	Toxaphene-2	6.861	0.000	2879907	0	33.648	N.D. #
24)	Toxaphene-3	6.987	0.000	2725686	0	44.952	N.D. #
25)	Toxaphene-4	7.084	0.000	403509	0	11.213	N.D. #
26)	Toxaphene-5	7.792f	0.000	1339664	0	30.987	N.D. #

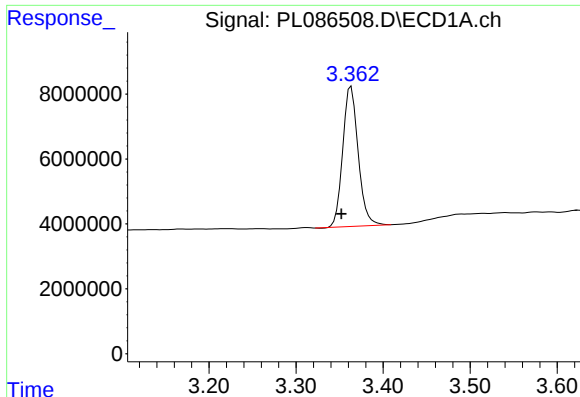
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
Data File : PL086508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 09:59
Operator : AR\AJ
Sample : 04696-02
Misc : PEST MDL WATER 1PPB
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:54:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 2023
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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

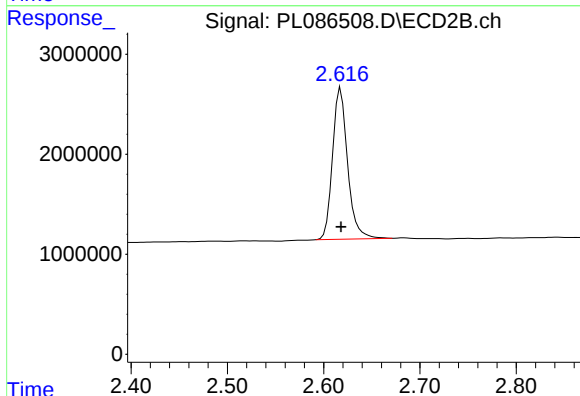




#1 Tetrachloro-m-xylene

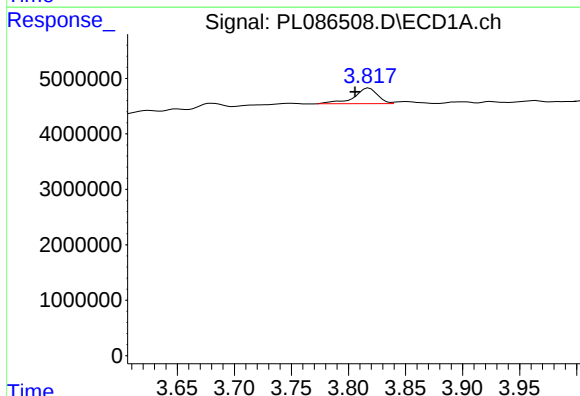
R.T.: 3.363 min
Delta R.T.: 0.011 min
Response: 52986013
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



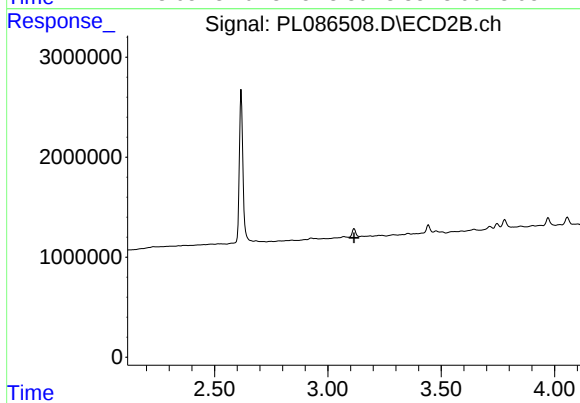
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16536221
Conc: 20.59 ng/ml



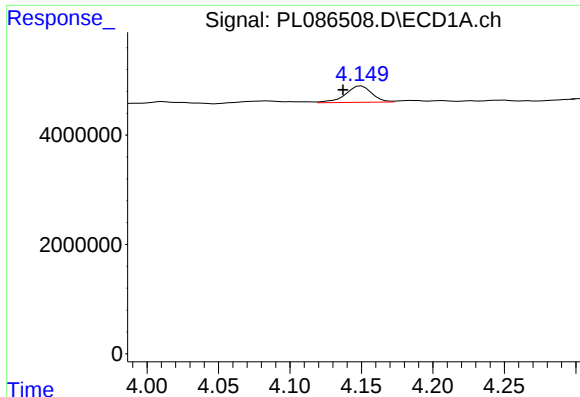
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 4071125
Conc: 1.04 ng/ml



#2 alpha-BHC

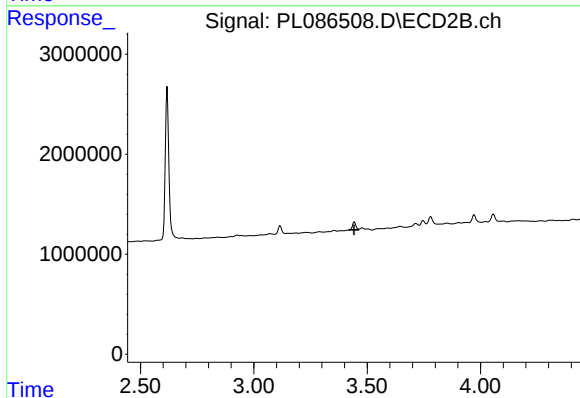
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

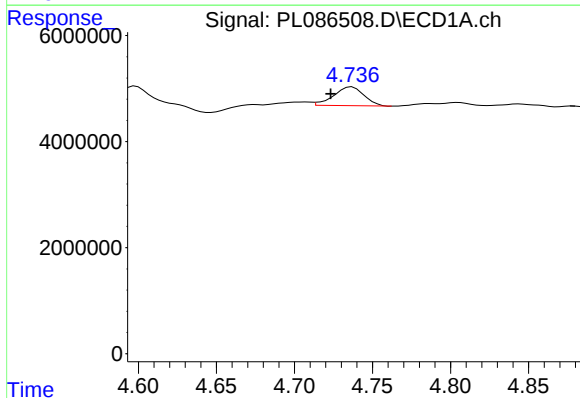
R.T.: 4.150 min
Delta R.T.: 0.013 min
Response: 3823562
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



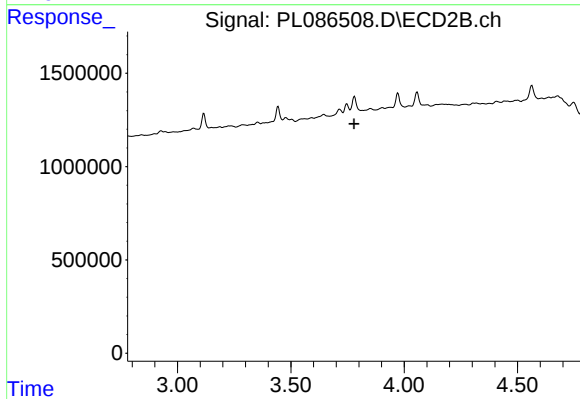
#3 gamma-BHC (Lindane)

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



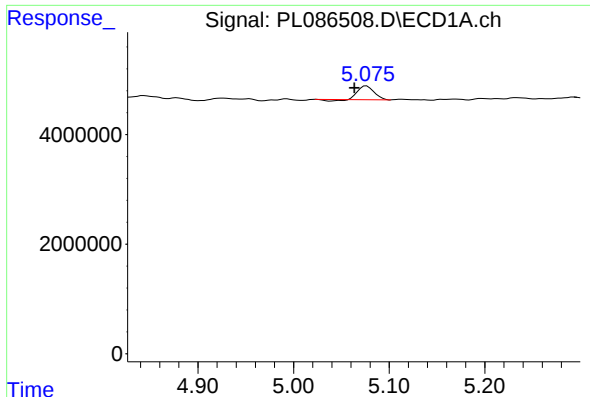
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 4814960
Conc: 1.22 ng/ml



#4 Heptachlor

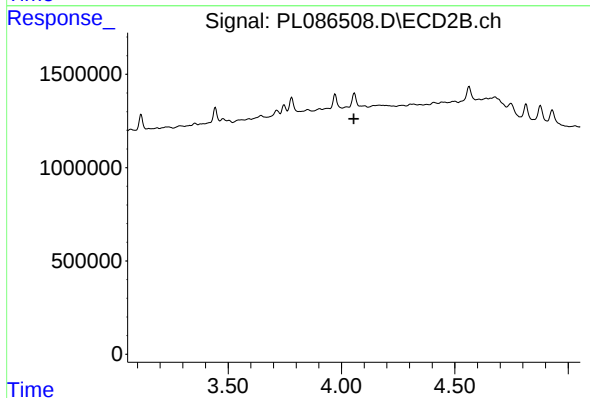
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#5 Aldrin

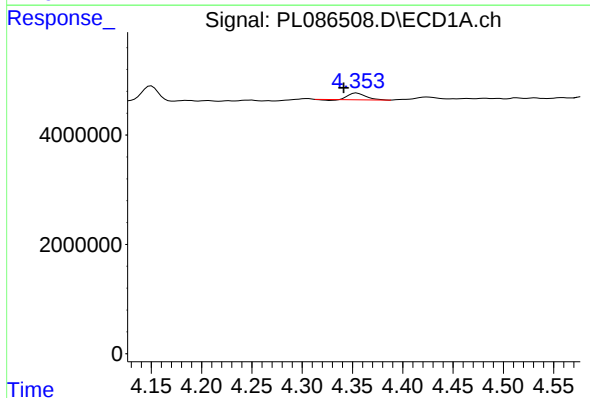
R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 2728810
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



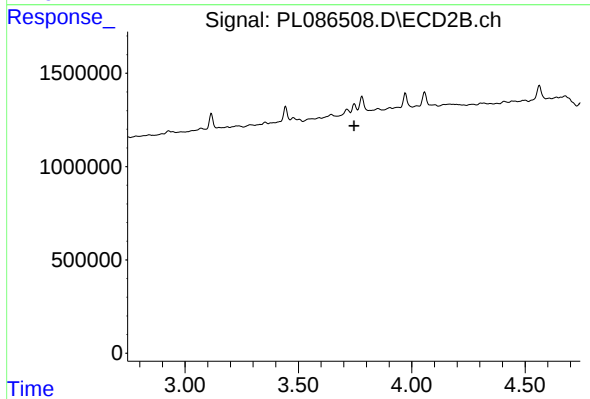
#5 Aldrin

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



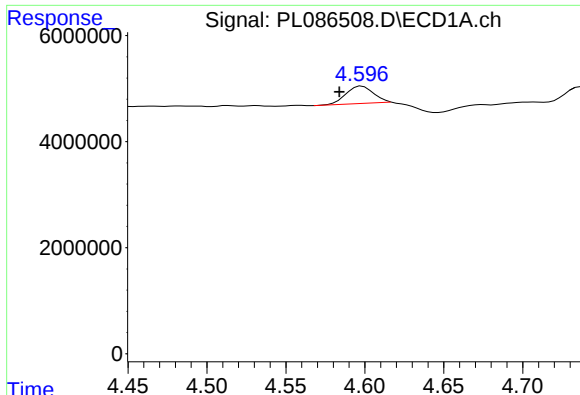
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 1443367
Conc: 0.81 ng/ml



#6 beta-BHC

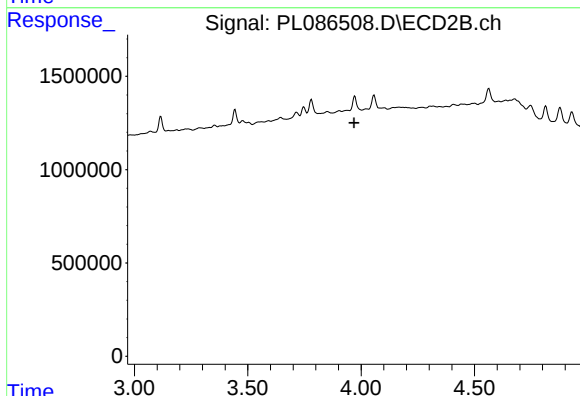
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

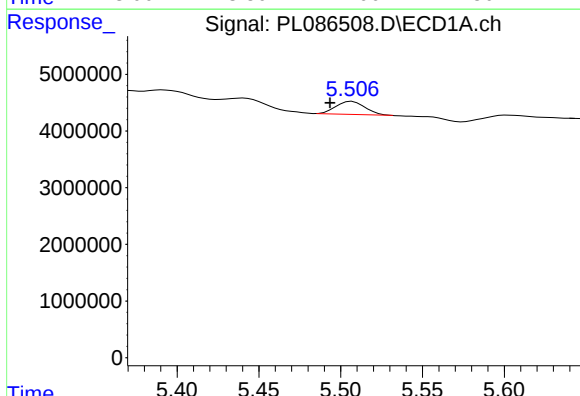
R.T.: 4.598 min
Delta R.T.: 0.014 min
Response: 3985500
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



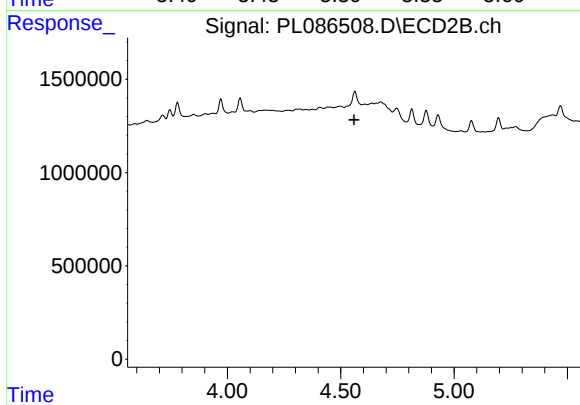
#7 delta-BHC

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



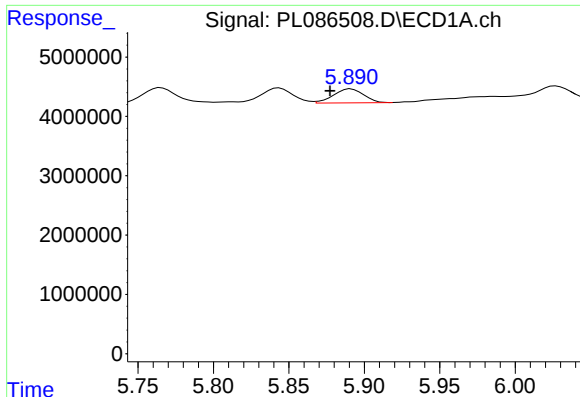
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.013 min
Response: 2531396
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

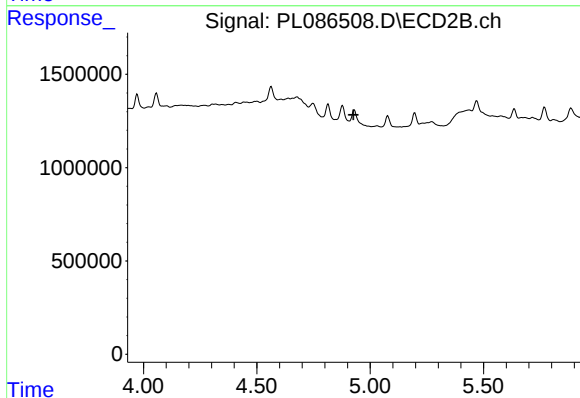
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

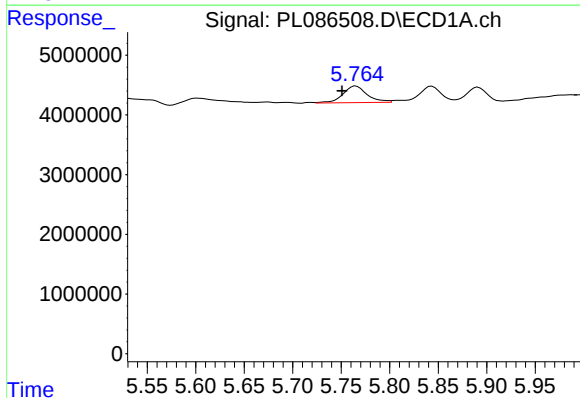
R.T.: 5.891 min
Delta R.T.: 0.014 min
Response: 3281411
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



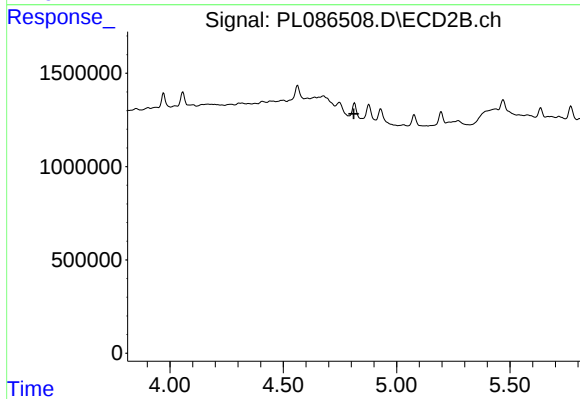
#9 Endosulfan I

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



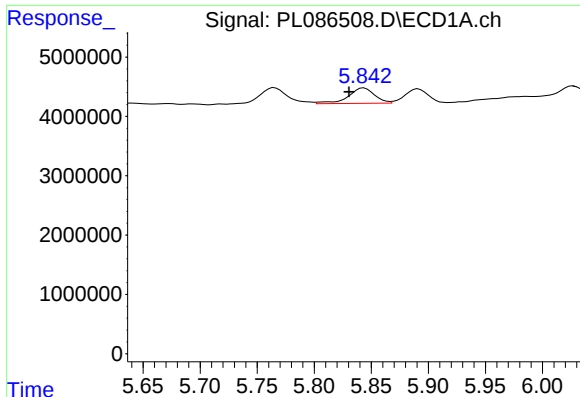
#10 trans-Chlordane

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 4826905
Conc: 1.44 ng/ml



#10 trans-Chlordane

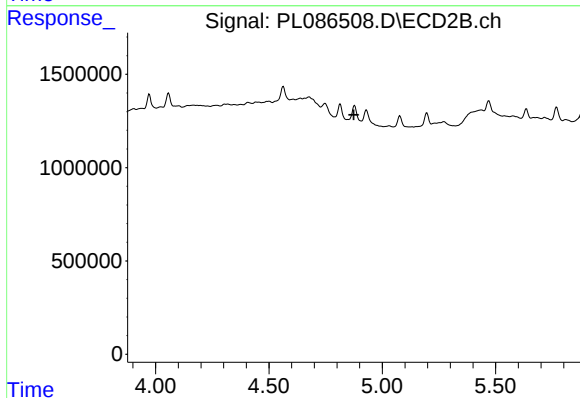
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

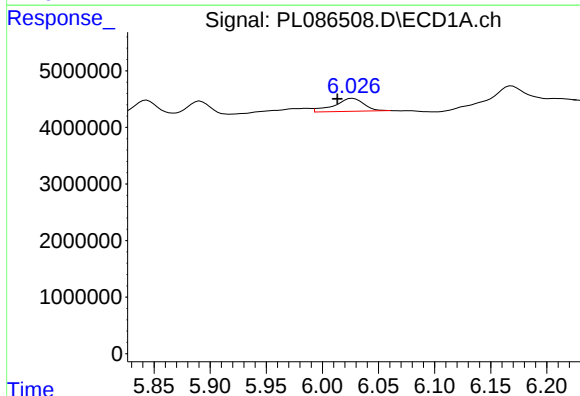
R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 4204925
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



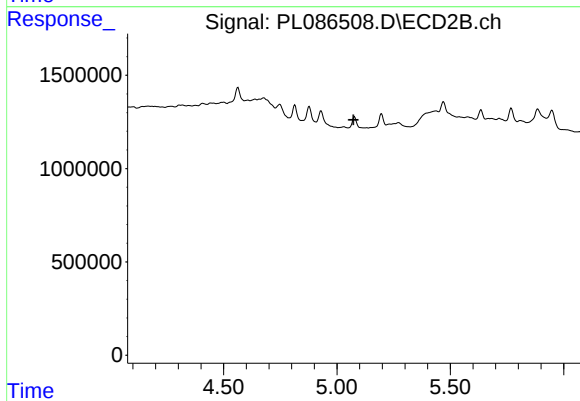
#11 cis-Chlordane

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



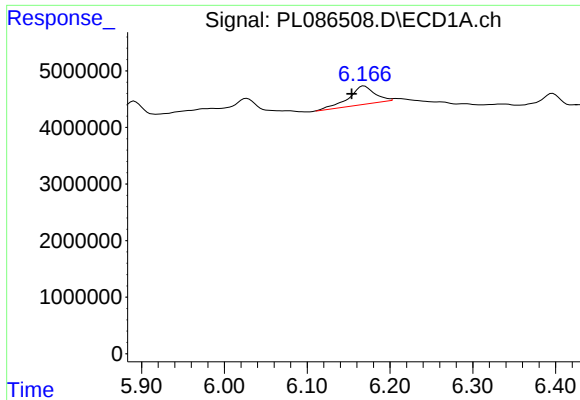
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 4256077
Conc: 1.49 ng/ml



#12 4,4'-DDE

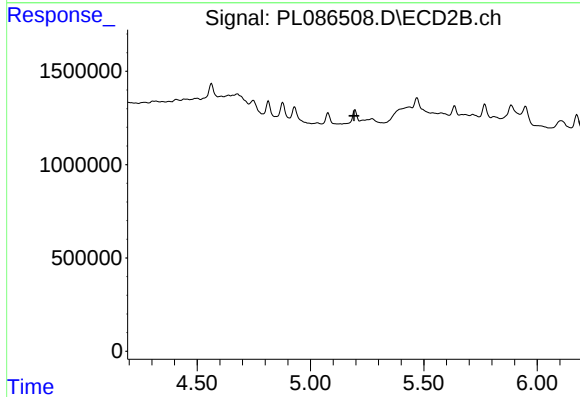
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

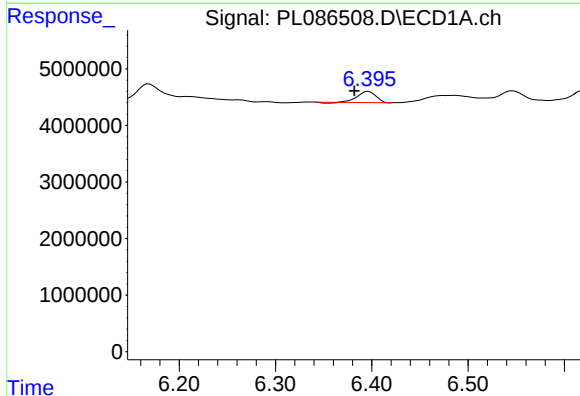
R.T.: 6.169 min
Delta R.T.: 0.015 min
Response: 7097878
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



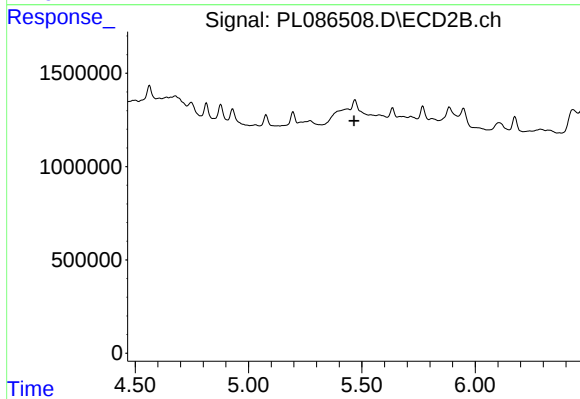
#13 Dieldrin

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



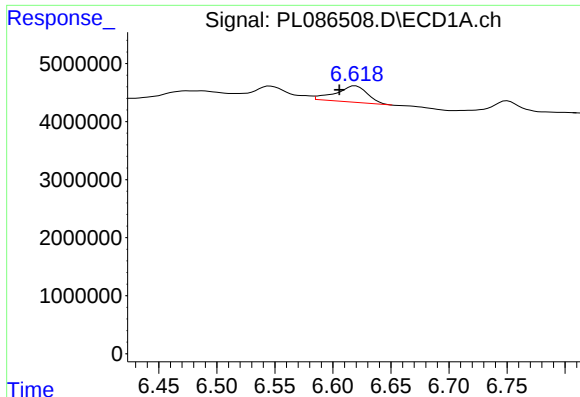
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.014 min
Response: 2613036
Conc: 0.89 ng/ml



#14 Endrin

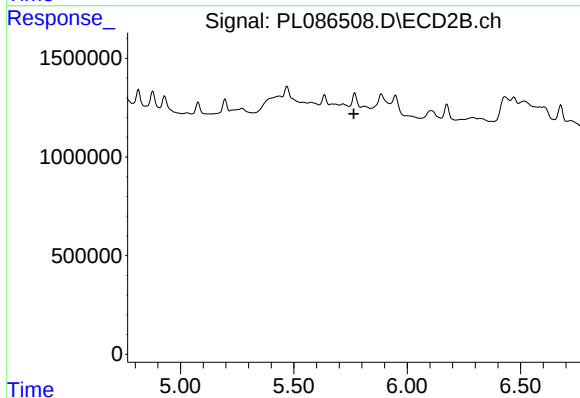
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

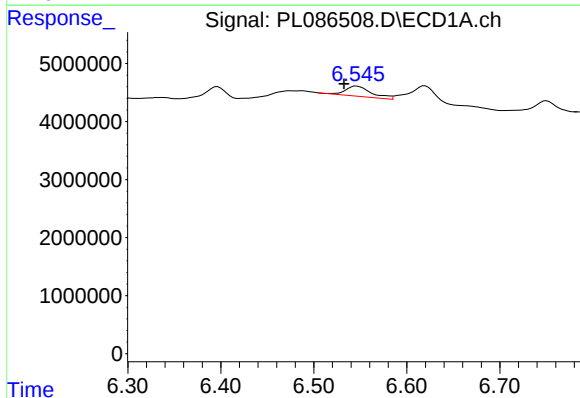
R.T.: 6.619 min
Delta R.T.: 0.014 min
Response: 5183675
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



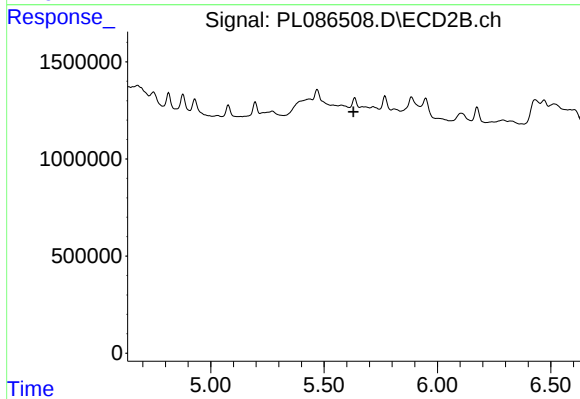
#15 Endosulfan II

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



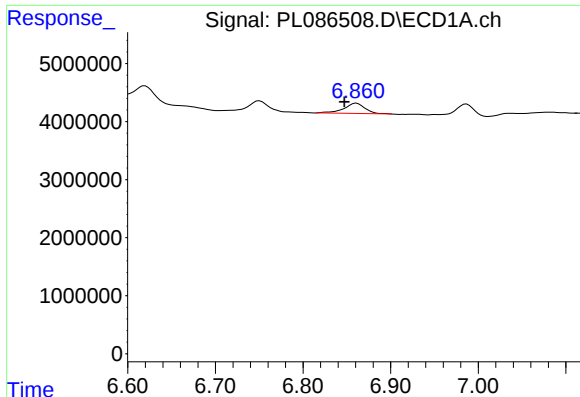
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: 3478480
Conc: 1.56 ng/ml



#16 4,4'-DDD

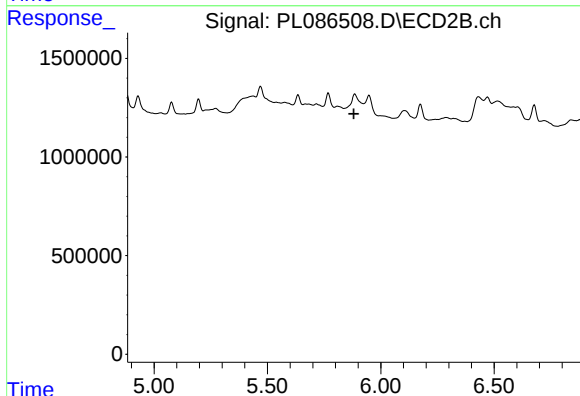
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

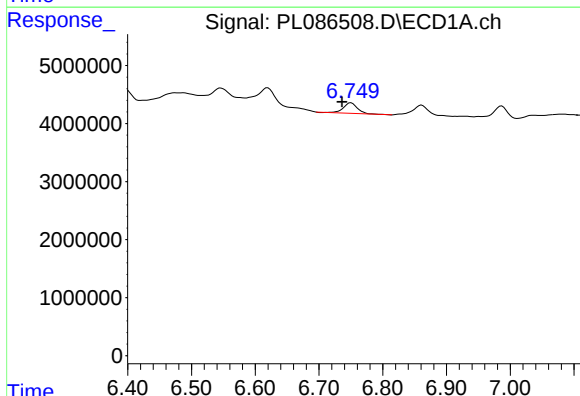
R.T.: 6.861 min
Delta R.T.: 0.014 min
Response: 2879907
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



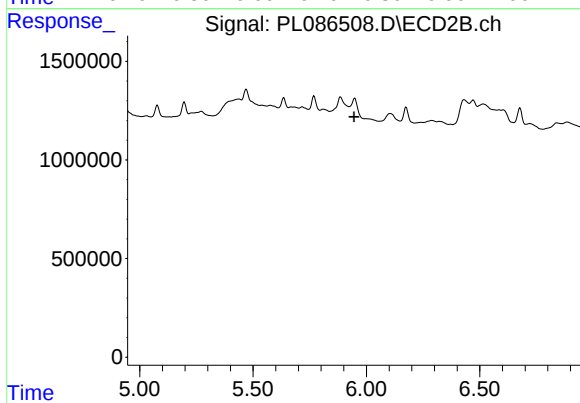
#17 4,4'-DDT

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



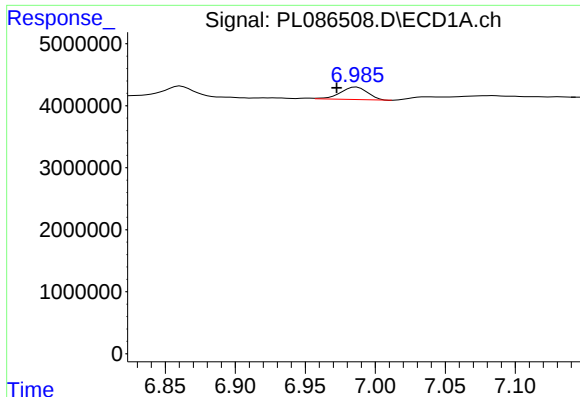
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 2814584
Conc: 1.22 ng/ml



#18 Endrin aldehyde

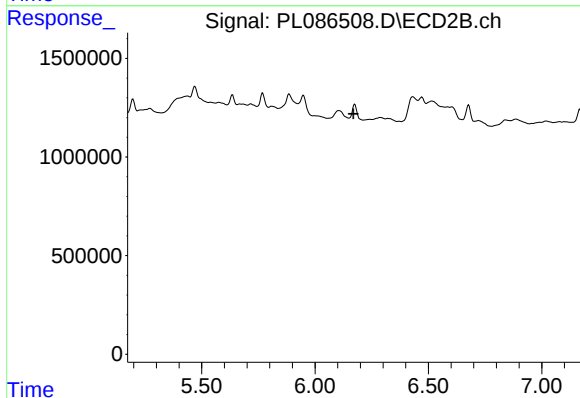
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

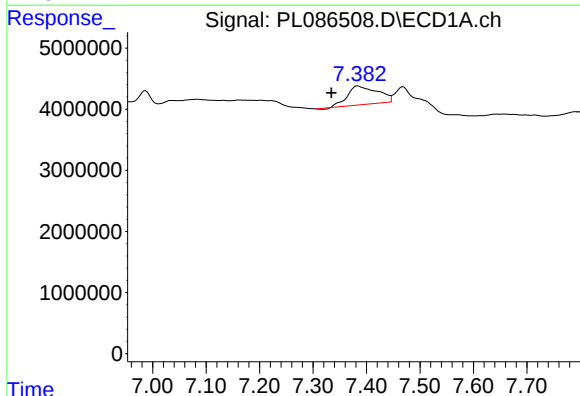
R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 2725686
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



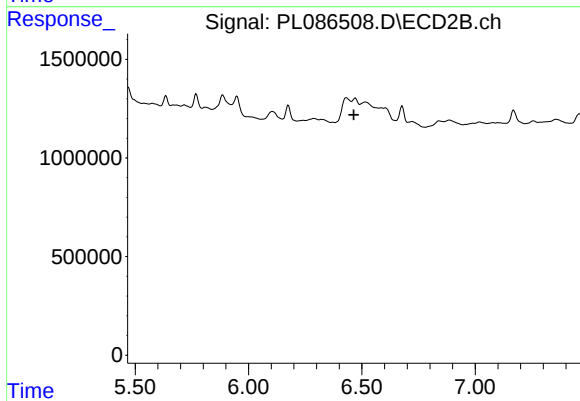
#19 Endosulfan Sulfate

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



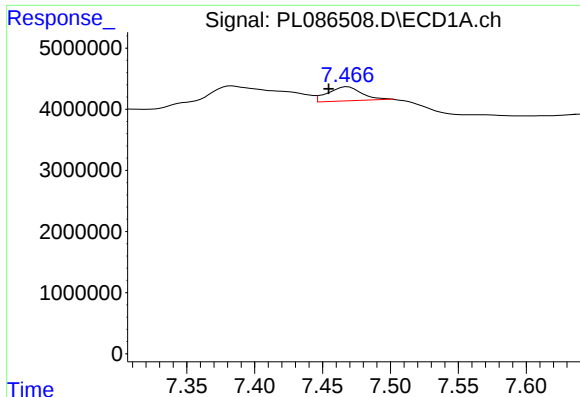
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: 0.049 min
Response: 11829306
Conc: 9.28 ng/ml



#20 Methoxychlor

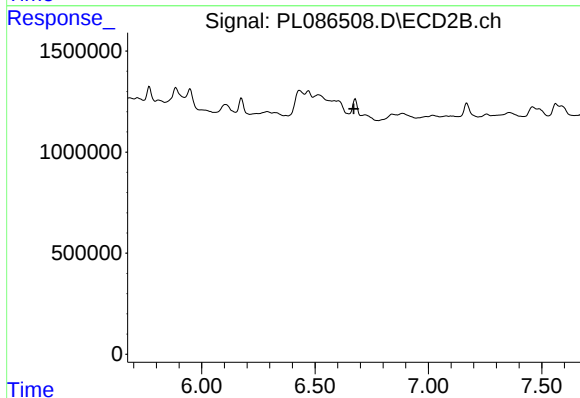
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

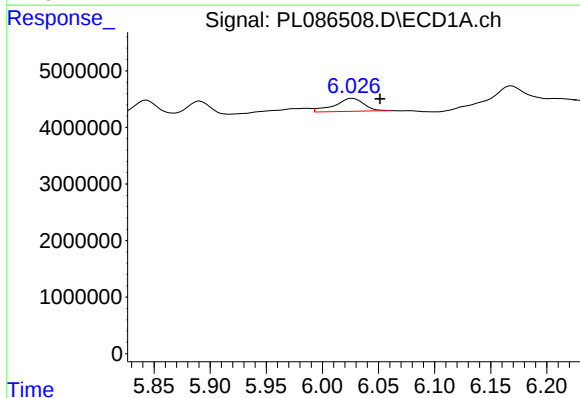
R.T.: 7.469 min
Delta R.T.: 0.014 min
Response: 4107927
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



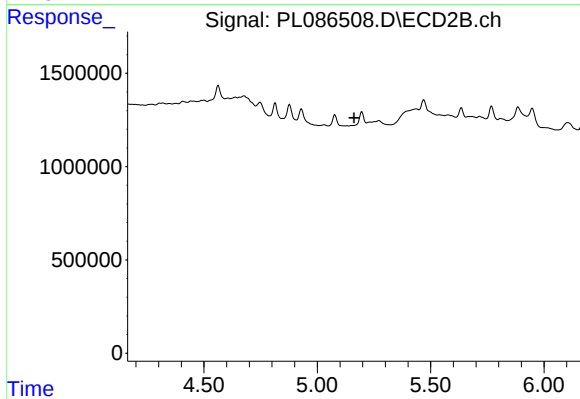
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



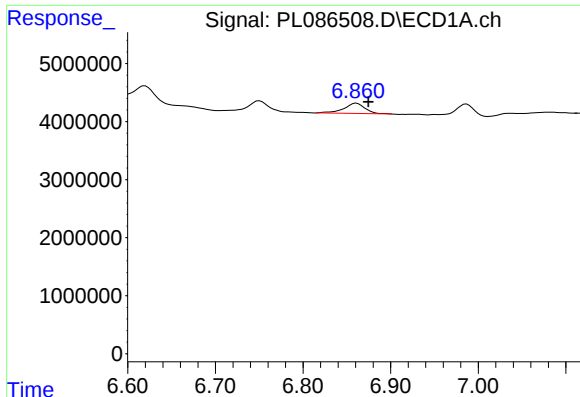
#22 Toxaphene-1

R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 4256077
Conc: 194.43 ng/ml



#22 Toxaphene-1

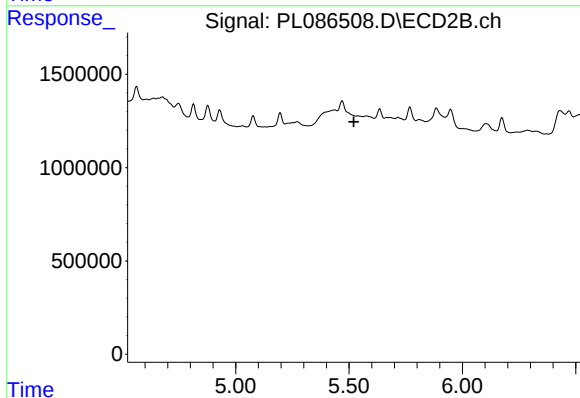
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

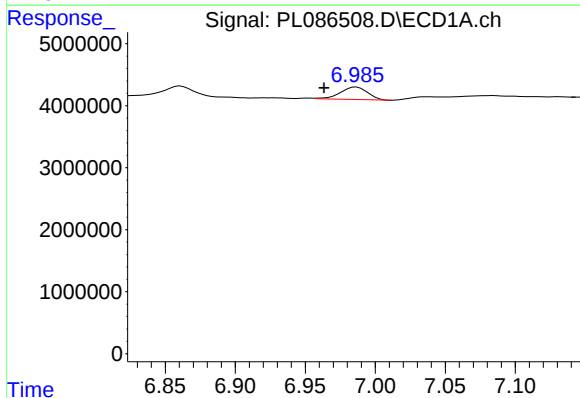
R.T.: 6.861 min
Delta R.T.: -0.014 min
Response: 2879907
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



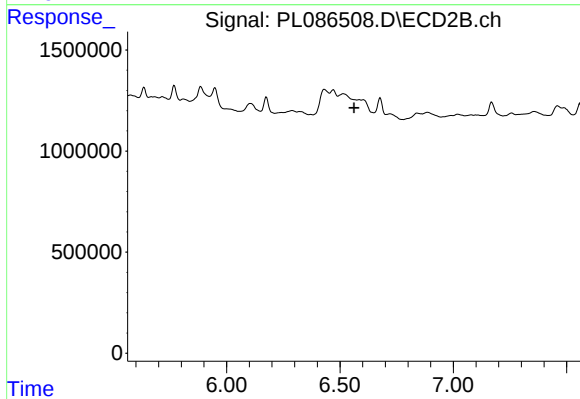
#23 Toxaphene-2

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



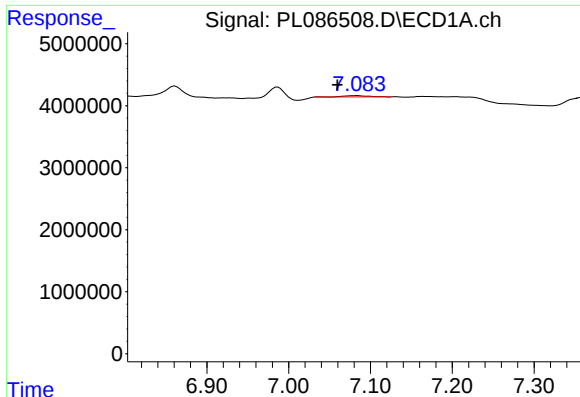
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: 0.023 min
Response: 2725686
Conc: 44.95 ng/ml



#24 Toxaphene-3

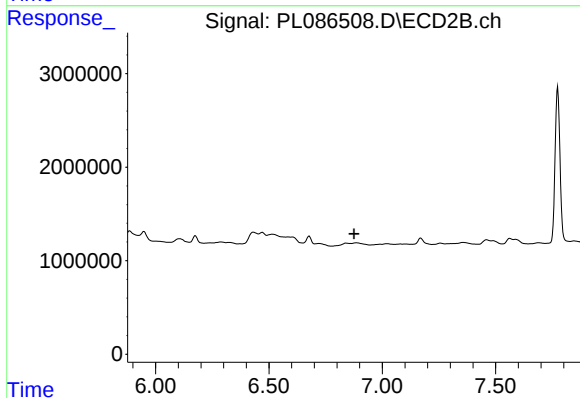
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

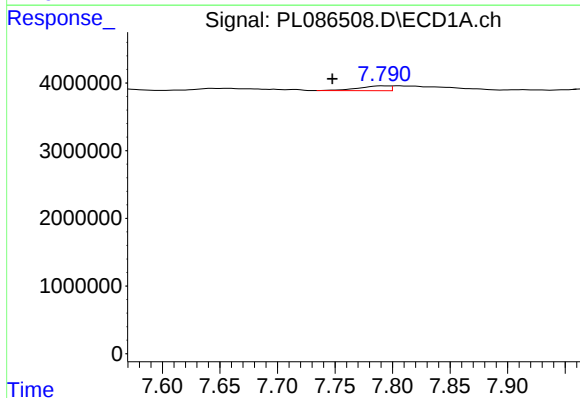
R.T.: 7.084 min
Delta R.T.: 0.025 min
Response: 403509
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



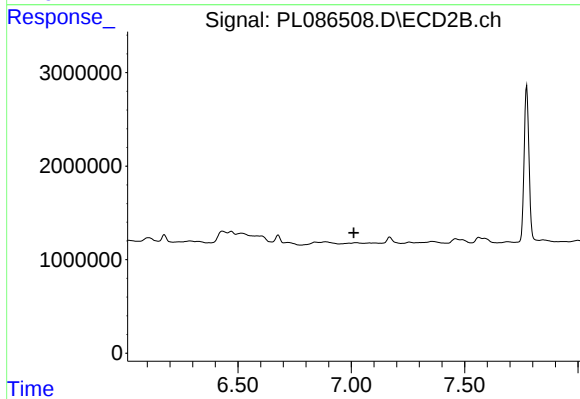
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



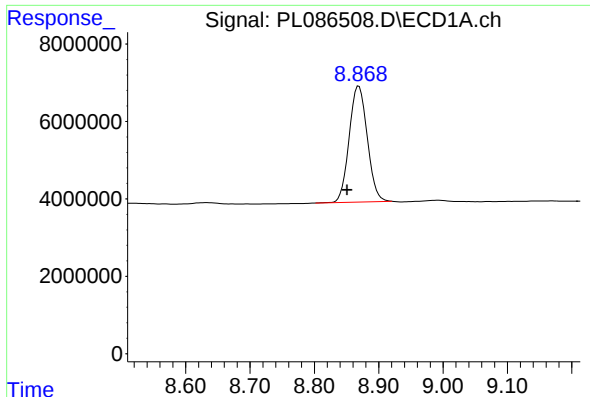
#26 Toxaphene-5

R.T.: 7.792 min
Delta R.T.: 0.044 min
Response: 1339664
Conc: 30.99 ng/ml



#26 Toxaphene-5

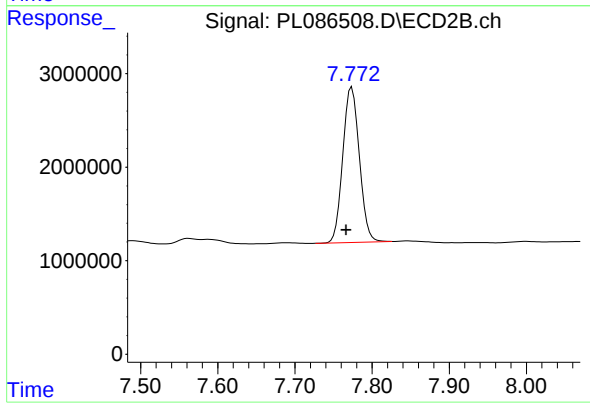
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.018 min
Response: 58676827
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 24749834
Conc: 23.43 ng/ml