

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 14:40
 Operator : AR\AJ
 Sample : 05503-02
 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: Nov 21 20:21:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	24191787	9449026	7.450	9.596 #
2)	SA Decachlor...	8.849	7.764	29183849	15254361	9.970	12.632 #
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	220024	N.D.	0.165 #
3)	MA gamma-BHC...	4.138	0.000	8342447	0	1.773	N.D. #
4)	MA Heptachlor	0.000	3.767	0	560619	N.D.	0.419 #
5)	MB Aldrin	5.058	4.054	17855820	869135	3.944	0.668 #
6)	B beta-BHC	4.351	3.749	7998260	827260	3.955	1.388 #
7)	B delta-BHC	4.591	4.000f	1596826	800751	0.348	0.612 #
9)	A Endosulfan I	0.000	4.946f	0	931862	N.D.	0.810 #
10)	B gamma-Chl...	5.752	4.835f	23844655	3946023	5.820	3.198 #
11)	B alpha-Chl...	5.835	4.871	53503476	2347068	13.178	1.877 #
12)	B 4,4'-DDE	0.000	5.072	0	1023151	N.D.	0.997 #
13)	MA Dieldrin	0.000	5.191	0	910468	N.D.	0.763 #
14)	MA Endrin	6.386	5.487f	260075	532932	0.076	0.487 #
15)	B Endosulfa...	6.604	5.765	4688486	580602	1.319	0.529 #
17)	MA 4,4'-DDT	6.844	5.876	1265035	523257	0.427	0.535 #
18)	B Endrin al...	0.000	5.946	0	1583279	N.D.	1.690 #
19)	B Endosulfa...	0.000	6.171	0	4279	N.D.	0.004 #
20)	A Methoxychlor	7.330	0.000	164497	0	0.103	N.D. #
21)	B Endrin ke...	7.444	0.000	1241441	0	0.364	N.D. #
23)	Chlordane-1	4.536f	3.605	-462432	755227	N.D.	21.556
24)	Chlordane-2	5.058f	0.000	17855820	0	117.805	N.D. #
25)	Chlordane-3	5.752	4.835f	23844655	3946023	41.222	33.466
26)	Chlordane-4	5.835	4.871	53503476	2347068	74.837	18.383 #
27)	Chlordane-5	0.000	5.547	0	63516	N.D.	1.749 #

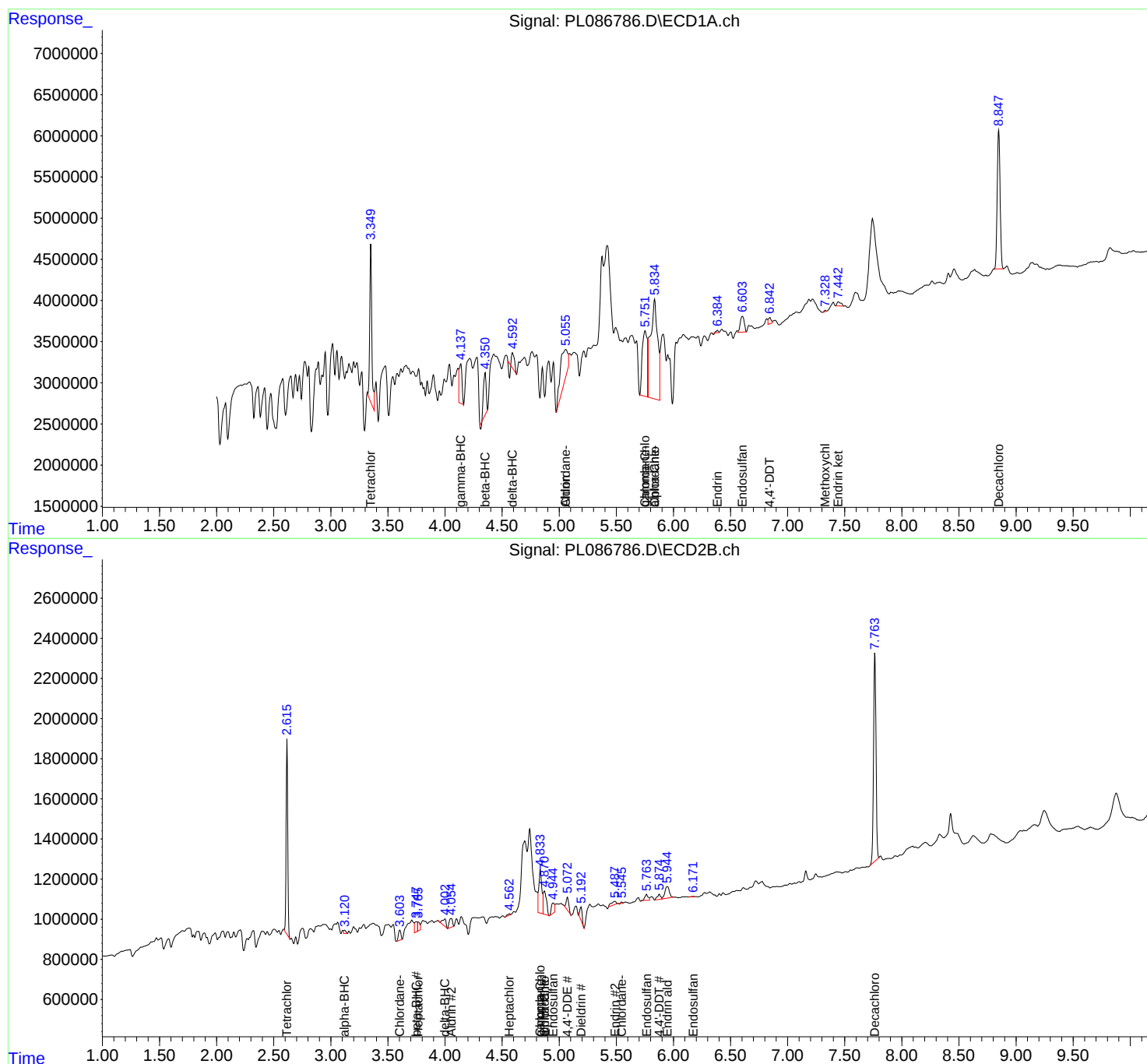
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

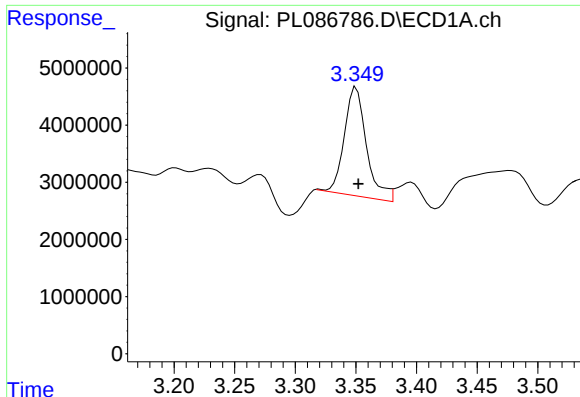
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 14:40
Operator : AR\AJ
Sample : 05503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:21:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

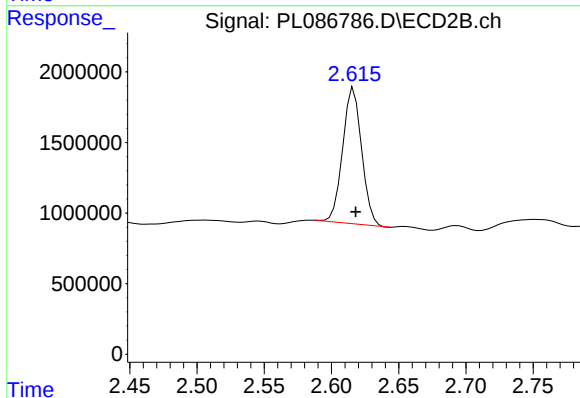




#1 Tetrachloro-m-xylene

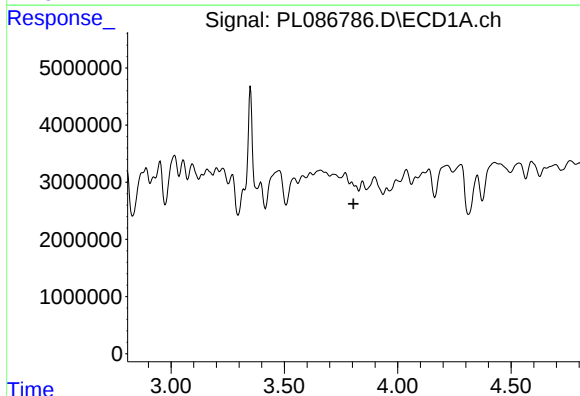
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 24191787
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



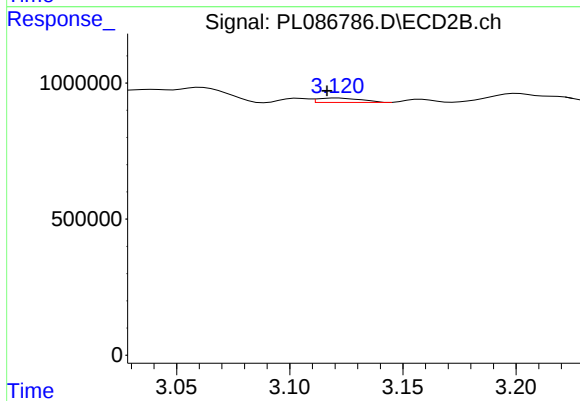
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.001 min
Response: 9449026
Conc: 9.60 ng/ml



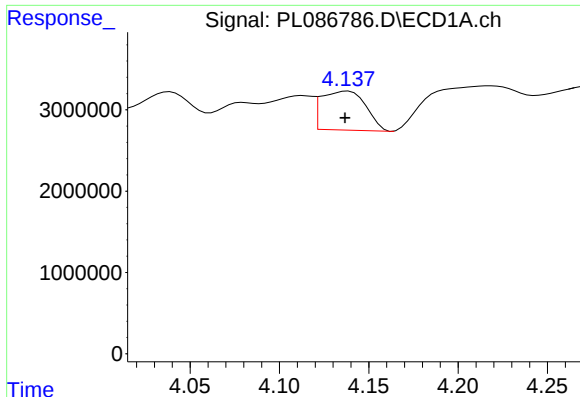
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

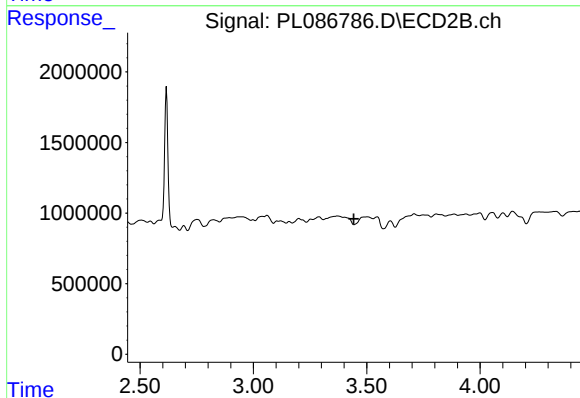
R.T.: 3.121 min
Delta R.T.: 0.005 min
Response: 220024
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

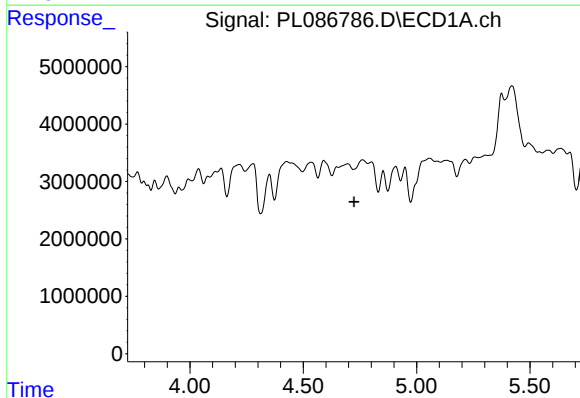
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 8342447
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



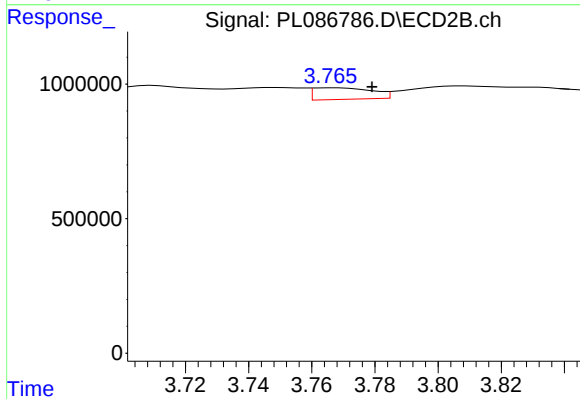
#3 gamma-BHC (Lindane)

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



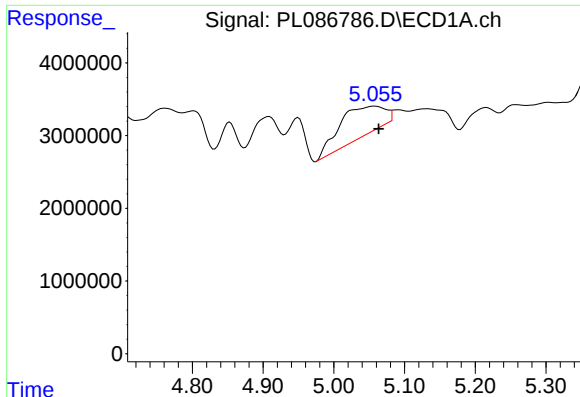
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

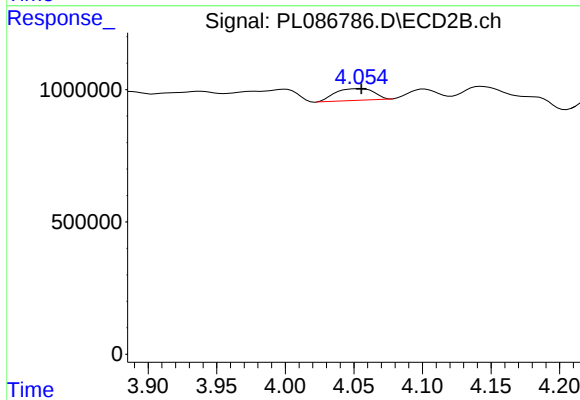
R.T.: 3.767 min
Delta R.T.: -0.012 min
Response: 560619
Conc: 0.42 ng/ml



#5 Aldrin

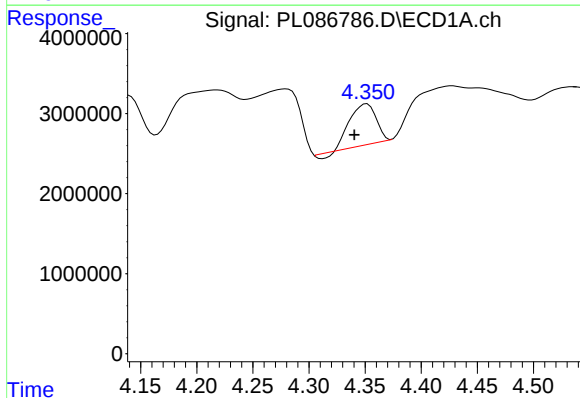
R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 17855820
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



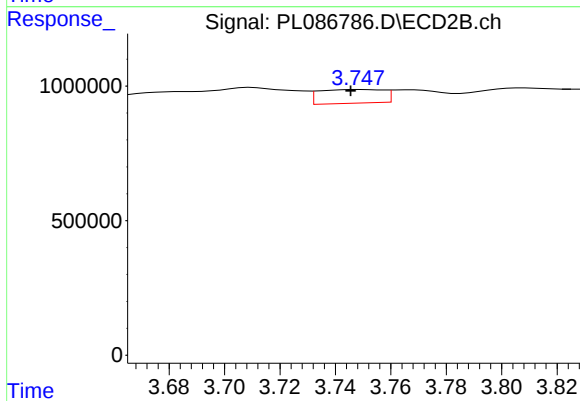
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 869135
Conc: 0.67 ng/ml



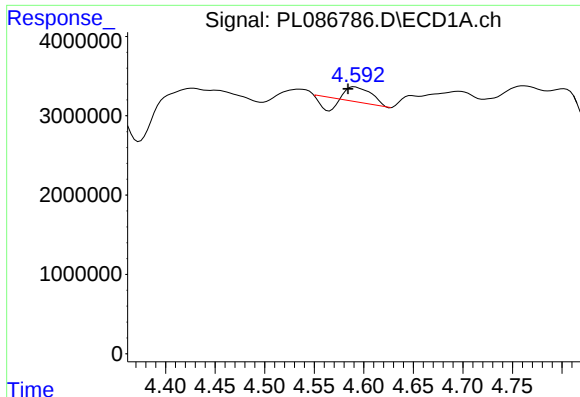
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 7998260
Conc: 3.95 ng/ml



#6 beta-BHC

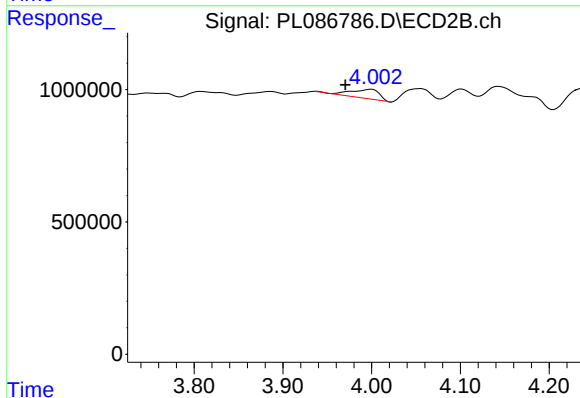
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 827260
Conc: 1.39 ng/ml



#7 delta-BHC

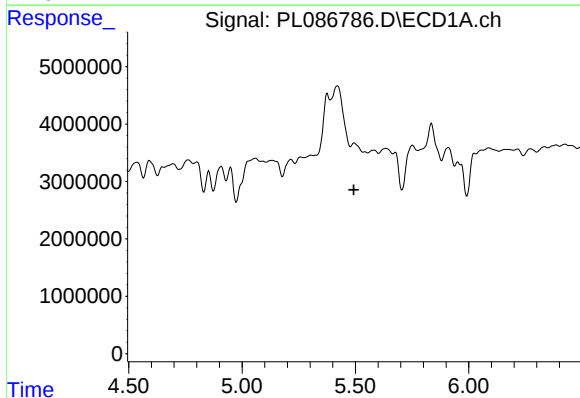
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 1596826
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



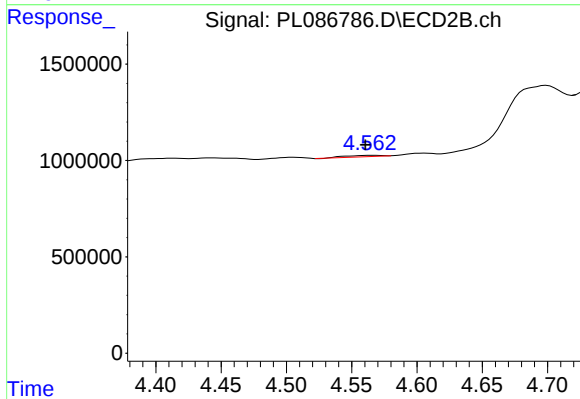
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.029 min
Response: 800751
Conc: 0.61 ng/ml



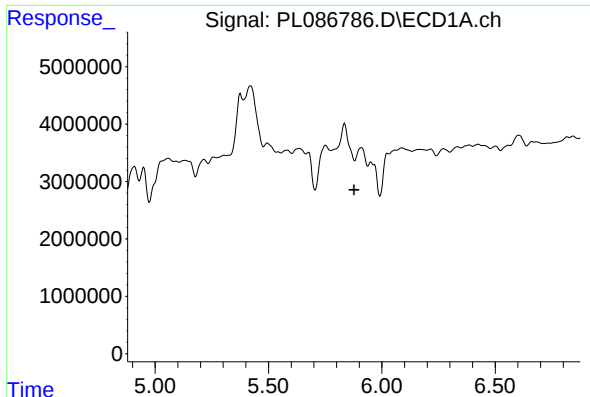
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: -4039725
Conc: N.D.



#8 Heptachlor epoxide

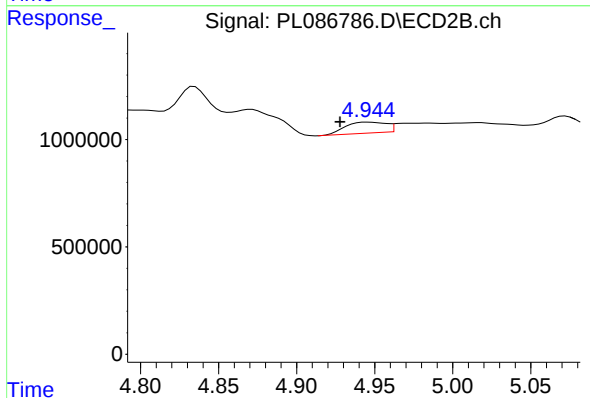
R.T.: 4.567 min
Delta R.T.: 0.006 min
Response: 130605
Conc: 0.11 ng/ml



#9 Endosulfan I

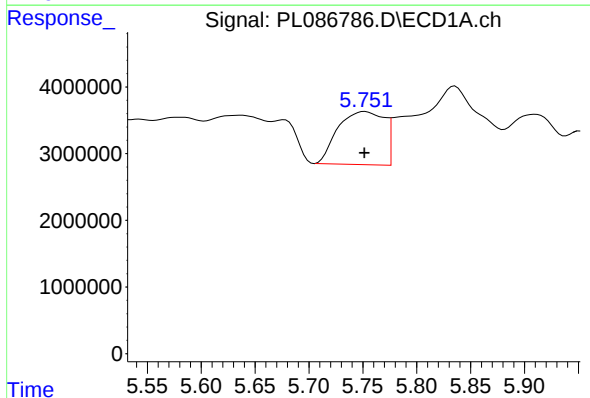
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



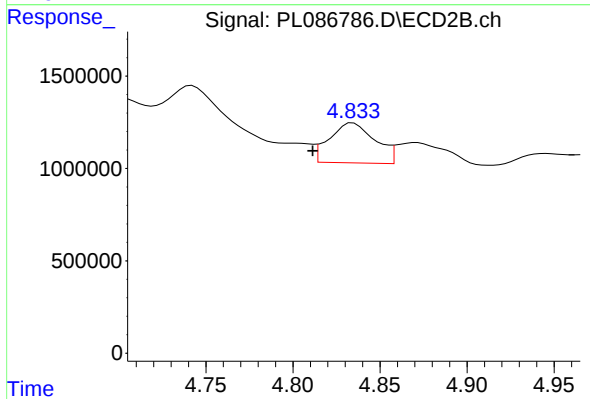
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 931862
Conc: 0.81 ng/ml



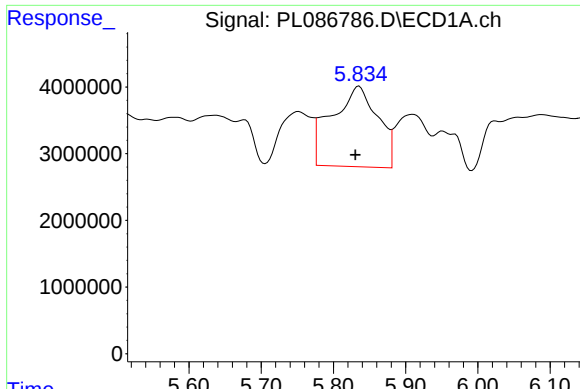
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 23844655
Conc: 5.82 ng/ml



#10 gamma-Chlordane

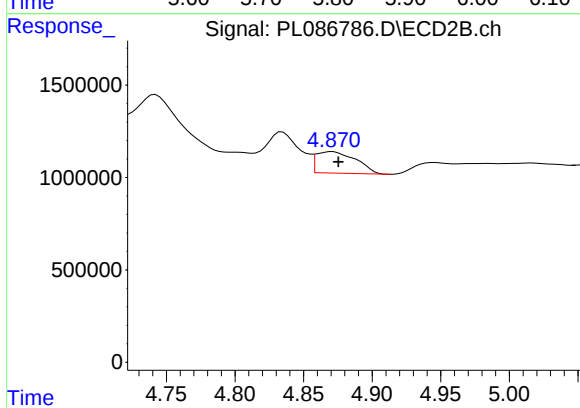
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 3946023
Conc: 3.20 ng/ml



#11 alpha-Chlordane

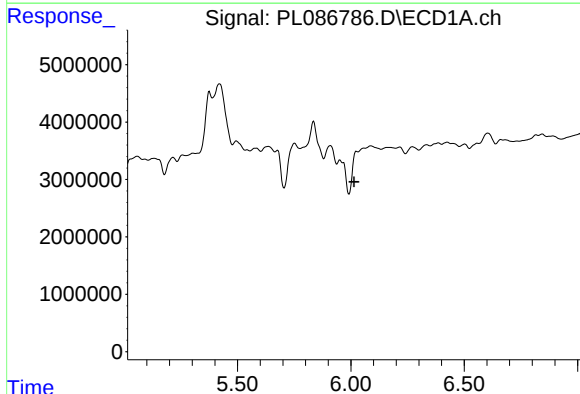
R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 53503476
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



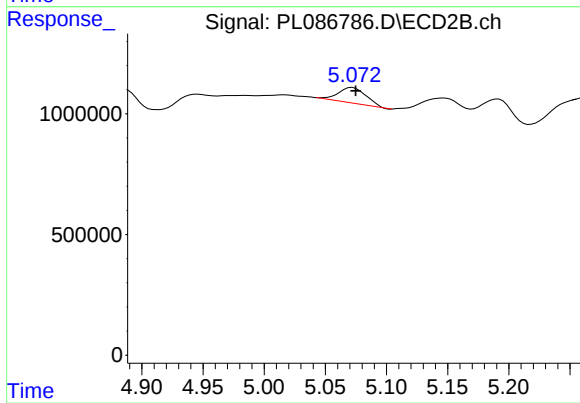
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 2347068
Conc: 1.88 ng/ml



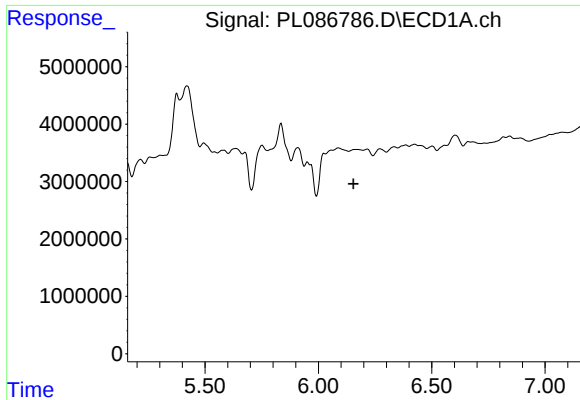
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

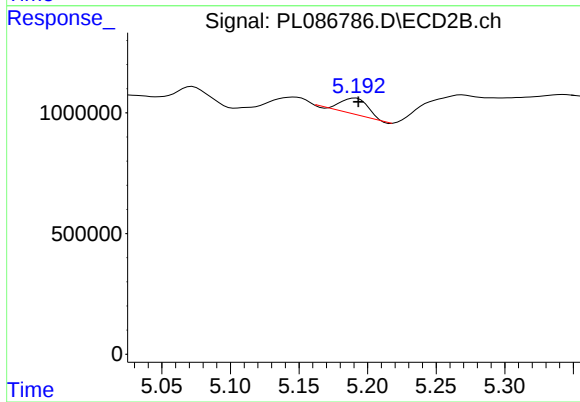
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1023151
Conc: 1.00 ng/ml



#13 Dieldrin

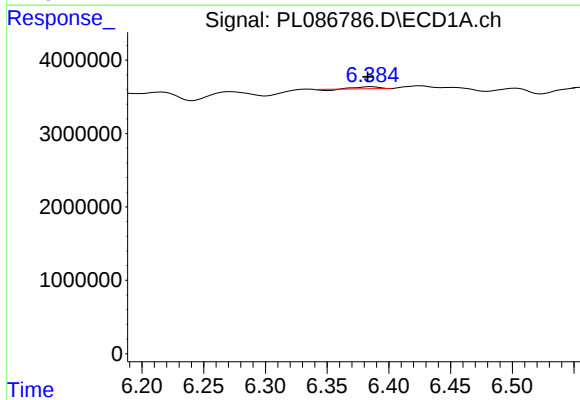
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



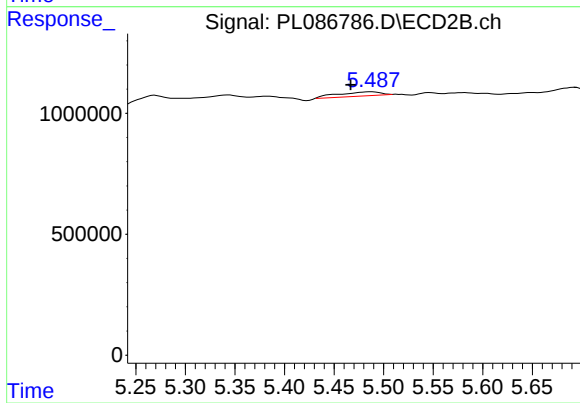
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 910468
Conc: 0.76 ng/ml



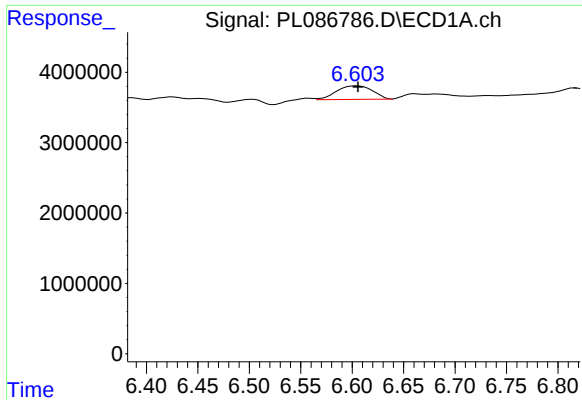
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 260075
Conc: 0.08 ng/ml



#14 Endrin

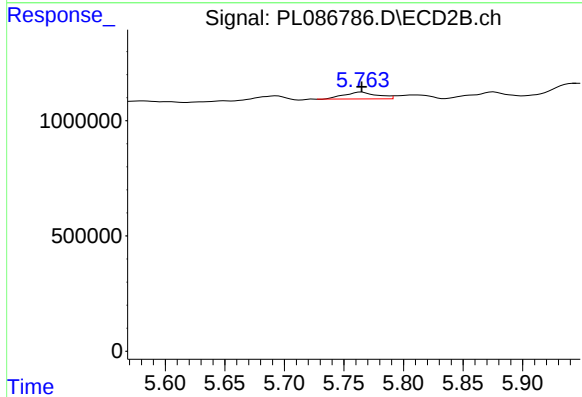
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 532932
Conc: 0.49 ng/ml



#15 Endosulfan II

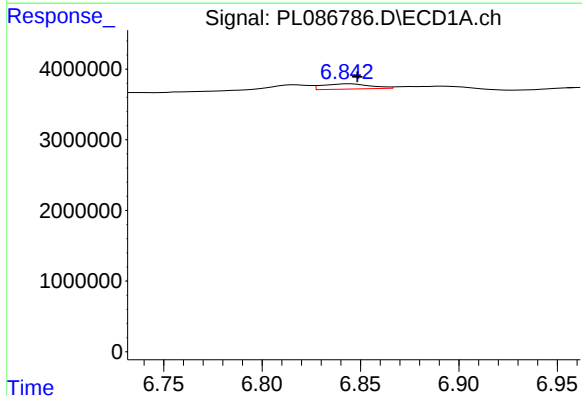
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 4688486
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



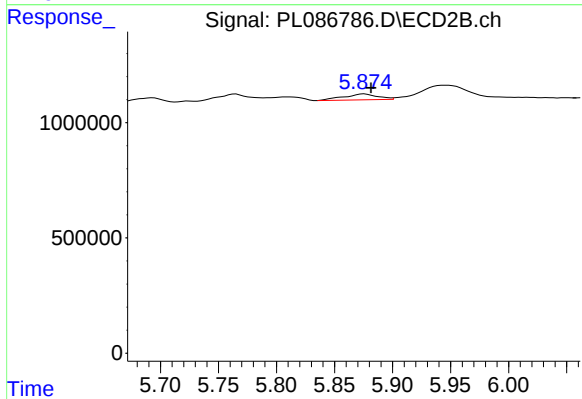
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 580602
Conc: 0.53 ng/ml



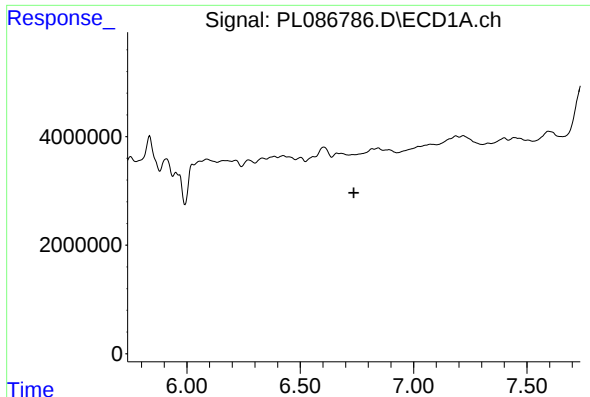
#17 4,4'-DDT

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 1265035
Conc: 0.43 ng/ml



#17 4,4'-DDT

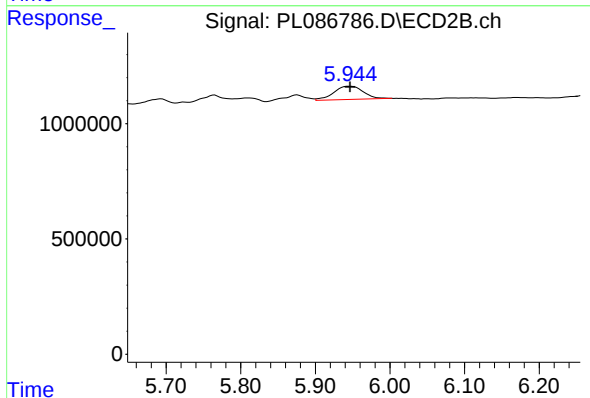
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 523257
Conc: 0.54 ng/ml



#18 Endrin aldehyde

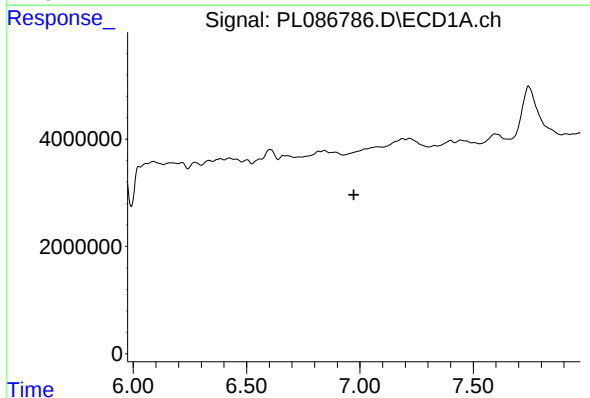
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



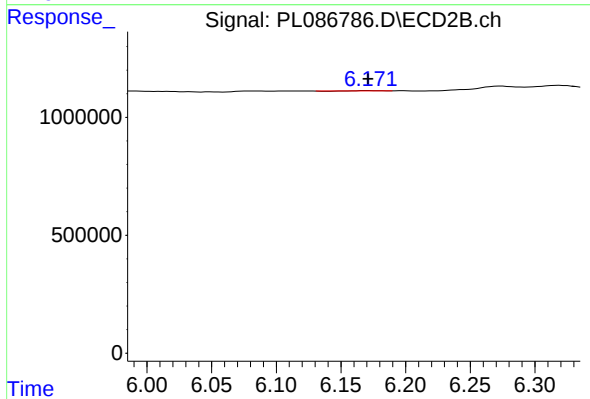
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1583279
Conc: 1.69 ng/ml



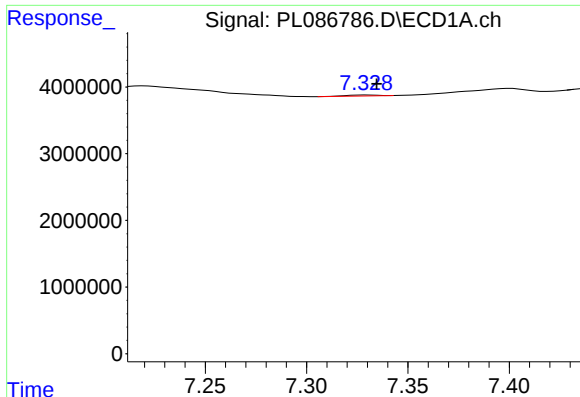
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

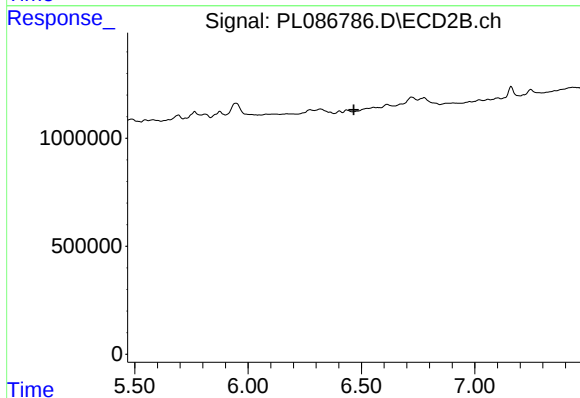
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 4279
Conc: 0.00 ng/ml



#20 Methoxychlor

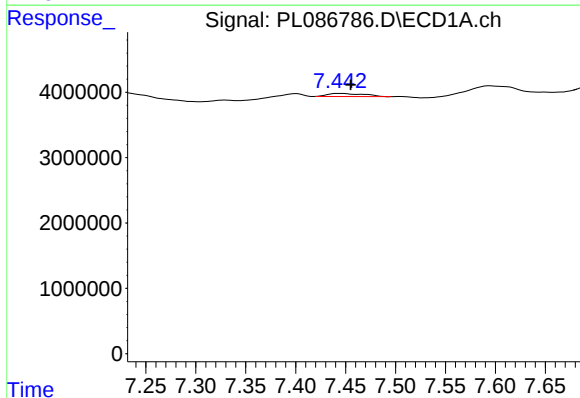
R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 164497
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



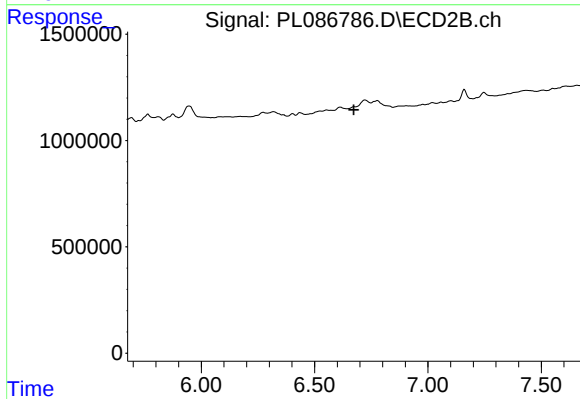
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



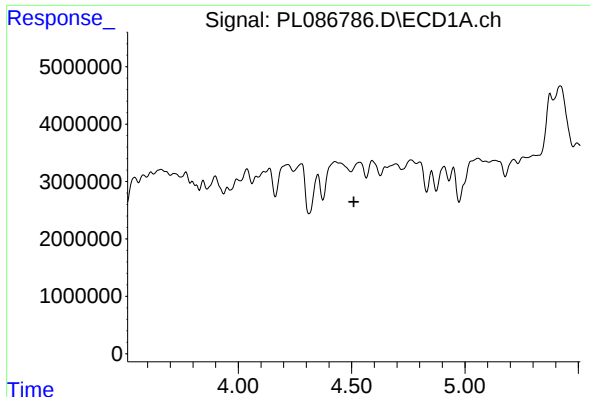
#21 Endrin ketone

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 1241441
Conc: 0.36 ng/ml



#21 Endrin ketone

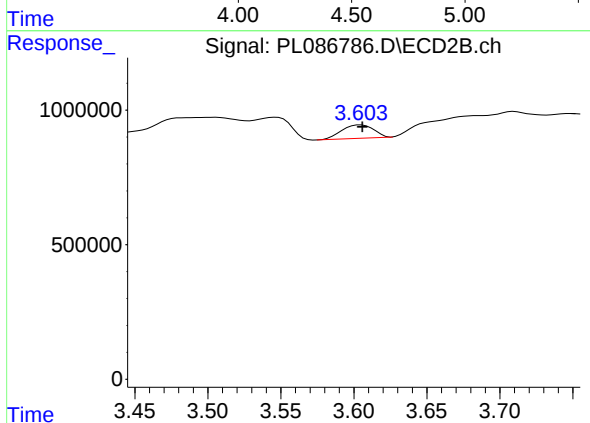
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#23 Chlordane-1

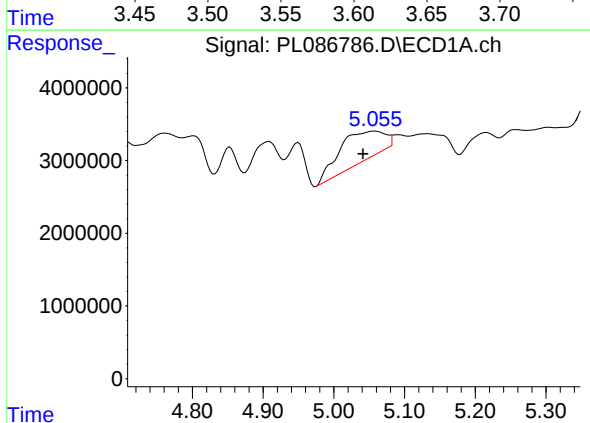
R.T.: 4.536 min
Delta R.T.: 0.026 min
Response: -462432
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



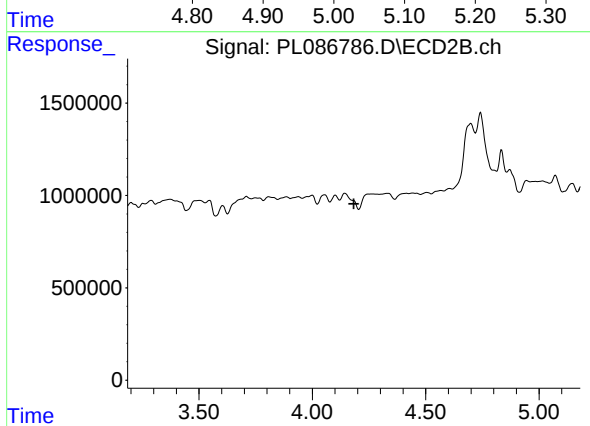
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 755227
Conc: 21.56 ng/ml



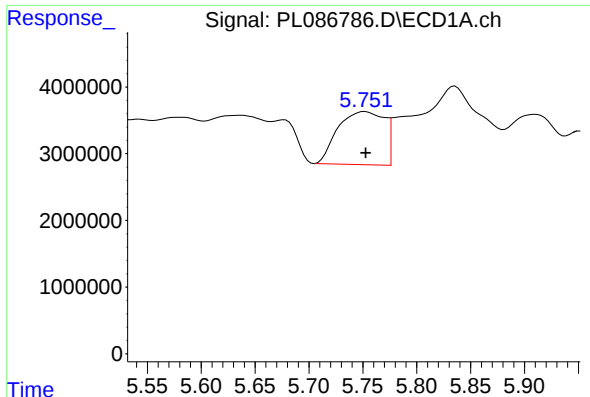
#24 Chlordane-2

R.T.: 5.058 min
Delta R.T.: 0.016 min
Response: 17855820
Conc: 117.81 ng/ml



#24 Chlordane-2

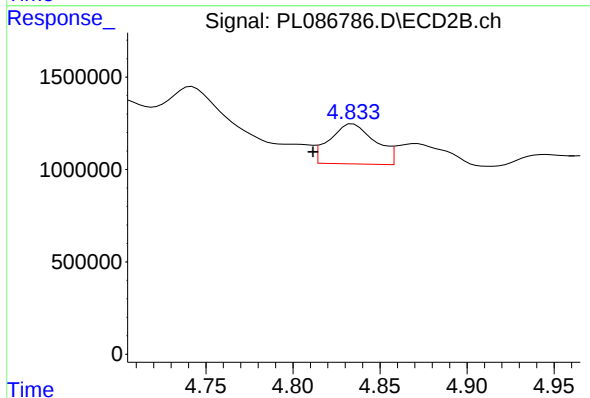
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

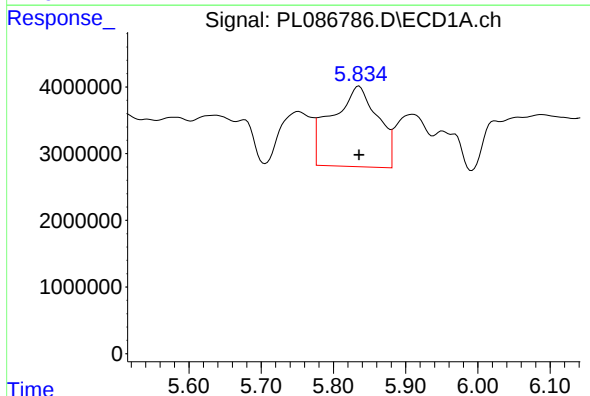
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 23844655
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



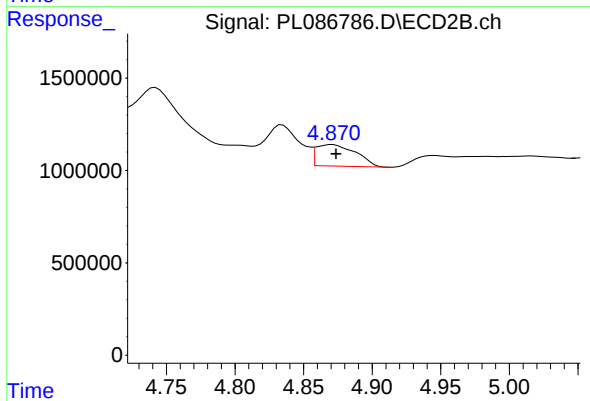
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 3946023
Conc: 33.47 ng/ml



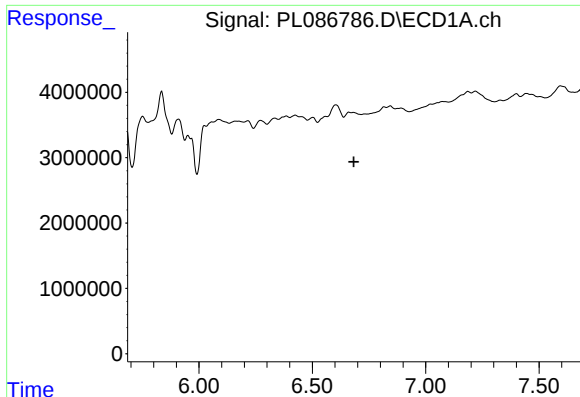
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 53503476
Conc: 74.84 ng/ml



#26 Chlordane-4

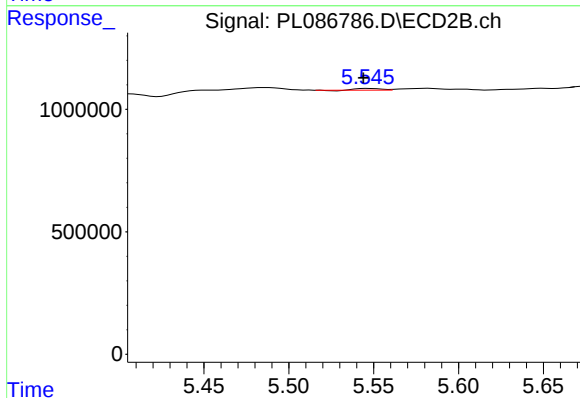
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 2347068
Conc: 18.38 ng/ml



#27 Chlordane-5

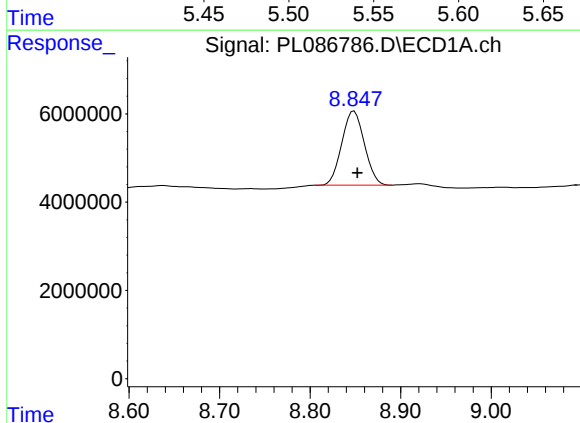
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



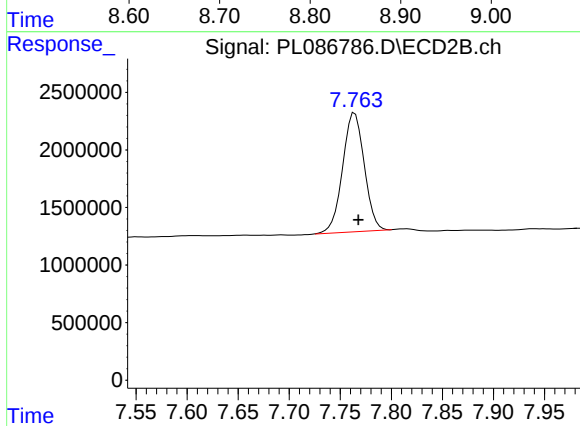
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 63516
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 29183849
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 15254361
Conc: 12.63 ng/ml