

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 10:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:12:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.366	2.621	48882009	14844988	16.436	15.892
28)	SA Decachlor...	8.869	7.777	50987754	22418497	23.410	24.289
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	11345	N.D.	0.009 #
3)	MA gamma-BHC...	4.156	3.446	309769	38940	0.075	0.032 #
4)	MA Heptachlor	0.000	3.757f	0	345902	N.D.	0.297 #
5)	MB Aldrin	0.000	4.066	0	86408	N.D.	0.077 #
6)	B beta-BHC	0.000	3.757	0	345902	N.D.	0.664 #
7)	B delta-BHC	4.602	3.969	7436916	135658	1.940	0.118 #
8)	B Heptachlo...	0.000	4.572	0	54402	N.D.	0.054 #
9)	A Endosulfan I	5.882	0.000	2733769	0	0.845	N.D. #
10)	B gamma-Chl...	5.770	4.848f	3344819	77893	0.978	0.079 #
11)	B alpha-Chl...	5.831	0.000	2397757	0	0.702	N.D. #
14)	MA Endrin	0.000	5.498f	0	309842	N.D.	0.345 #
15)	B Endosulfa...	6.615	5.755f	4359323	643032	1.582	0.676 #
16)	A 4,4'-DDD	6.516f	5.649	1451982	33687	0.721	0.048 #
17)	MA 4,4'-DDT	0.000	5.909f	0	103489	N.D.	0.131 #
18)	B Endrin al...	0.000	5.959	0	195434	N.D.	0.262 #
19)	B Endosulfa...	0.000	6.182	0	244085	N.D.	0.271 #
20)	A Methoxychlor	7.333	6.456f	5288385	155479	3.787	0.296 #
21)	B Endrin ke...	7.467	0.000	1129484	0	0.392	N.D. #
22)	Mirex	0.000	6.860	0	30856	N.D.	0.033 #
23)	Chlordane-1	0.000	3.624	0	175039	N.D.	5.369 #
24)	Chlordane-2	0.000	4.176	0	66826	N.D.	1.717 #
25)	Chlordane-3	5.770	4.848f	3344819	77893	6.556	0.771 #
26)	Chlordane-4	5.831	0.000	2397757	0	3.779	N.D. #

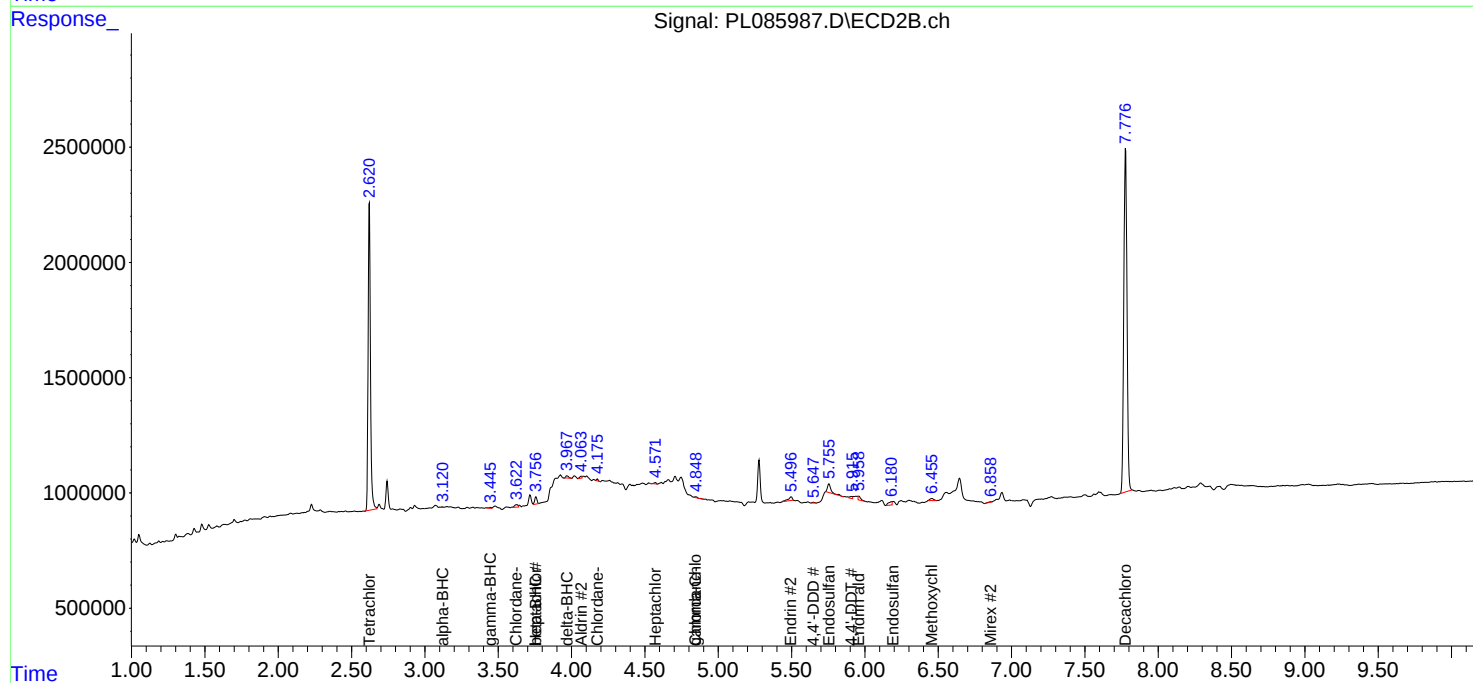
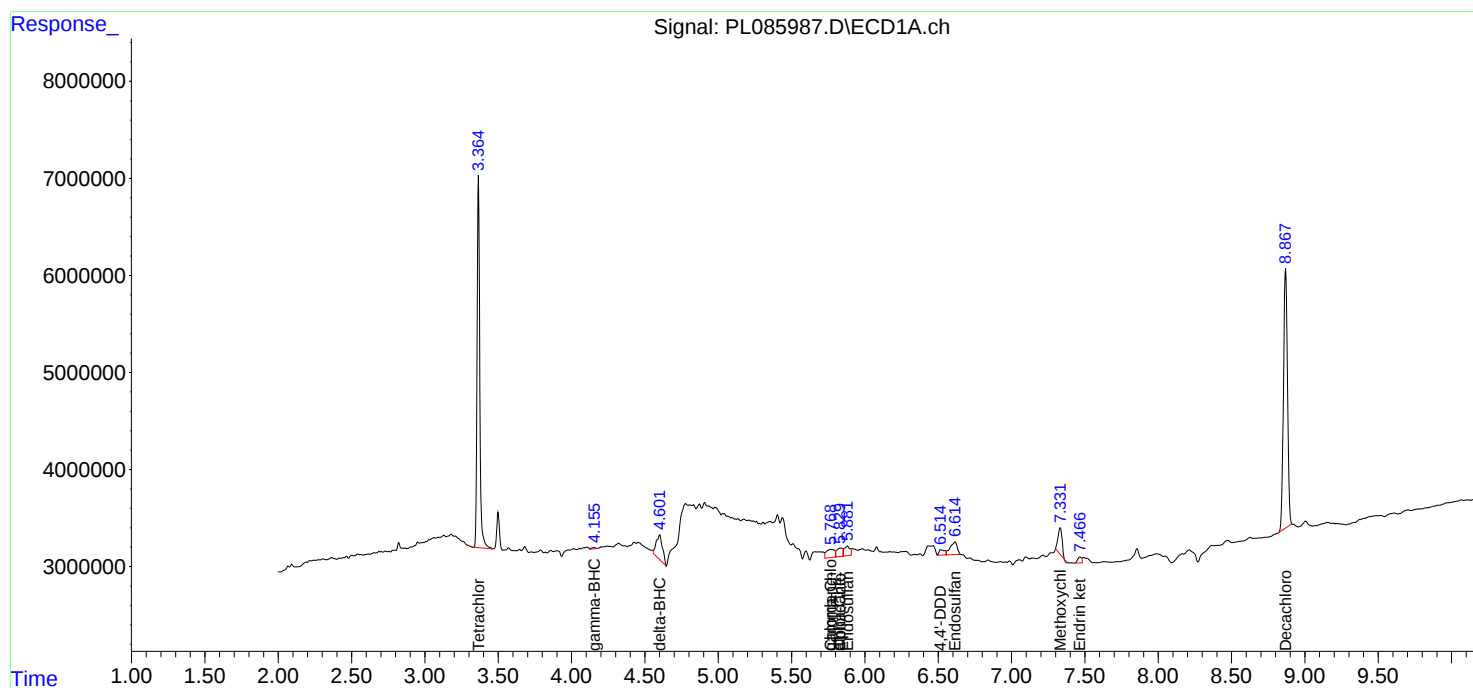
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

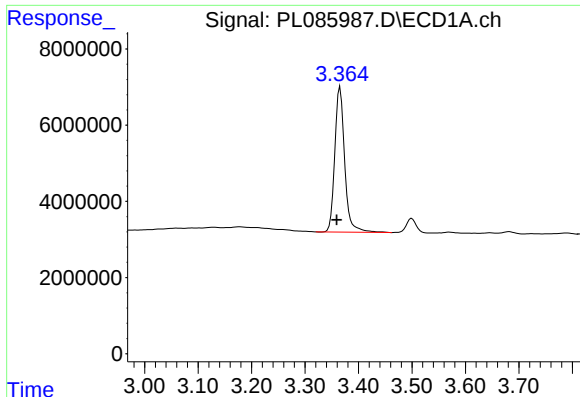
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085987.D
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Acq On : 18 Oct 2023 10:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:12:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

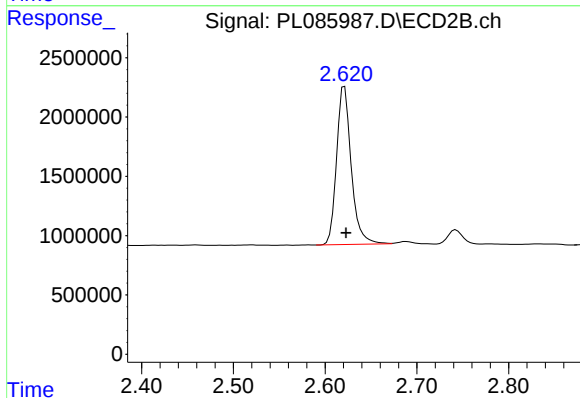




#1 Tetrachloro-m-xylene

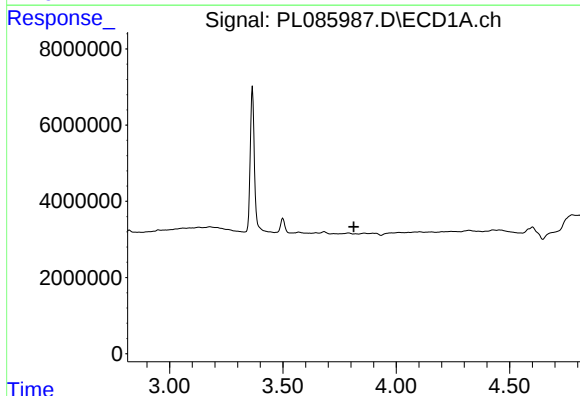
R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 48882009
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



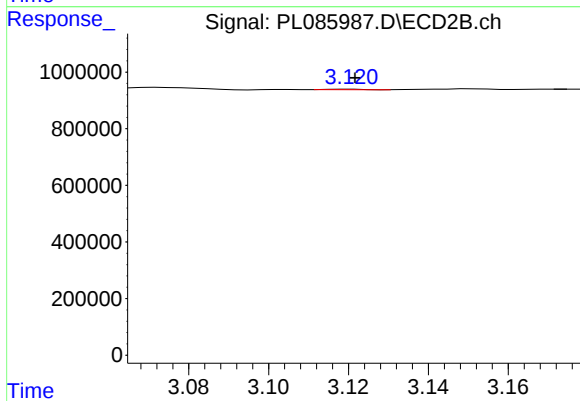
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 14844988
Conc: 15.89 ng/ml



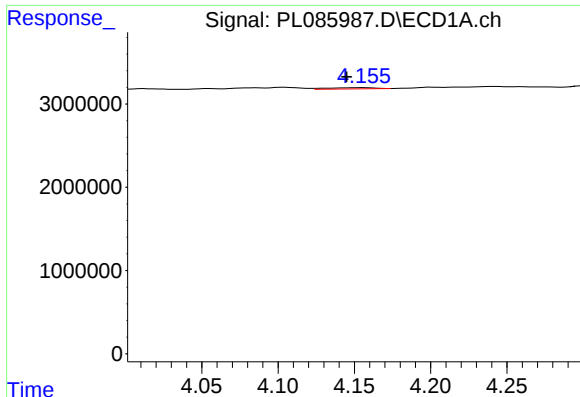
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

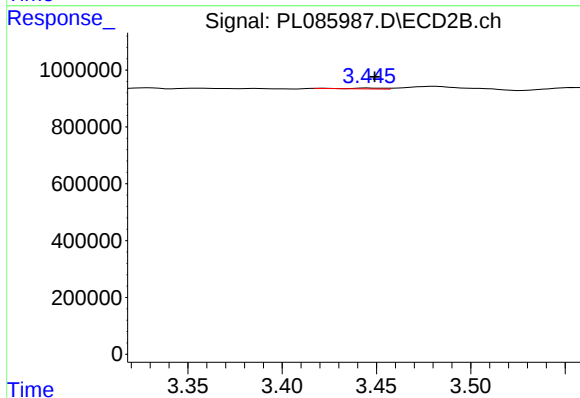
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11345
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

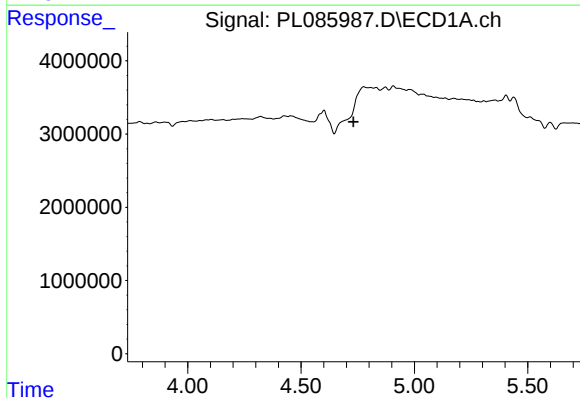
R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 309769
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



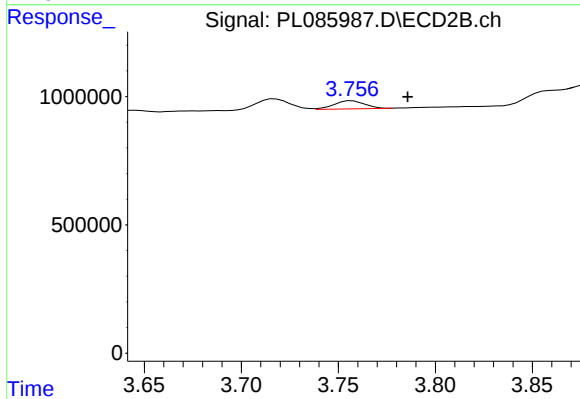
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 38940
Conc: 0.03 ng/ml



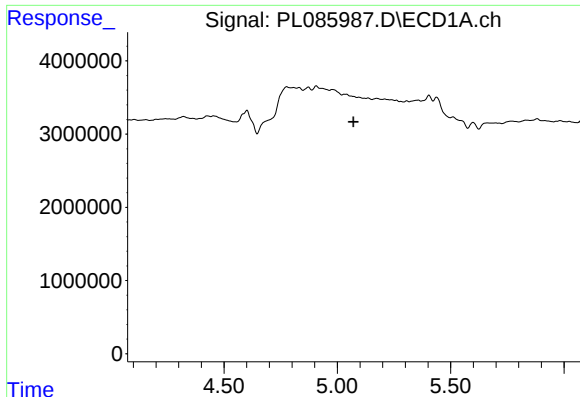
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

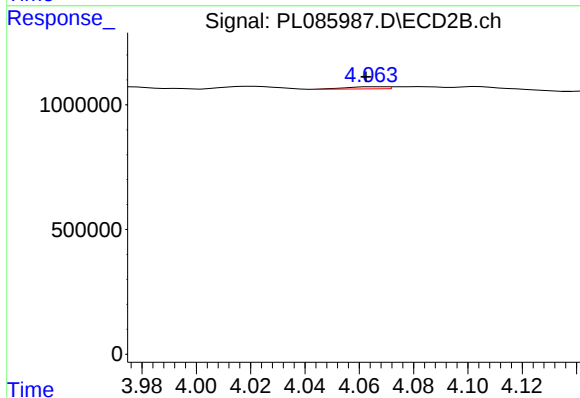
R.T.: 3.757 min
Delta R.T.: -0.029 min
Response: 345902
Conc: 0.30 ng/ml



#5 Aldrin

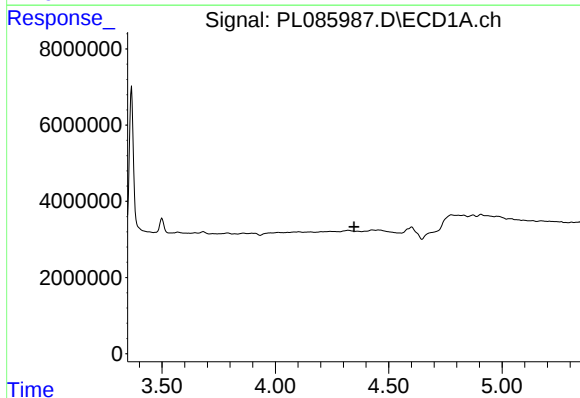
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



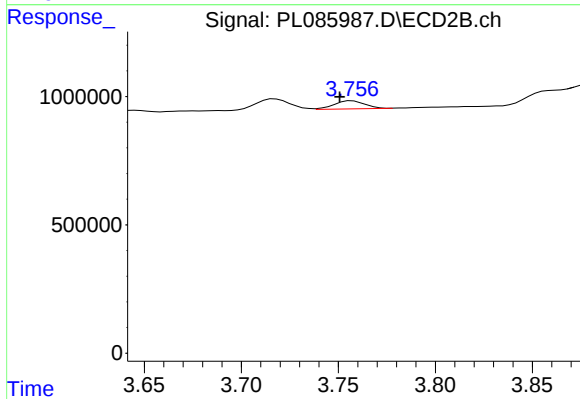
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 86408
Conc: 0.08 ng/ml



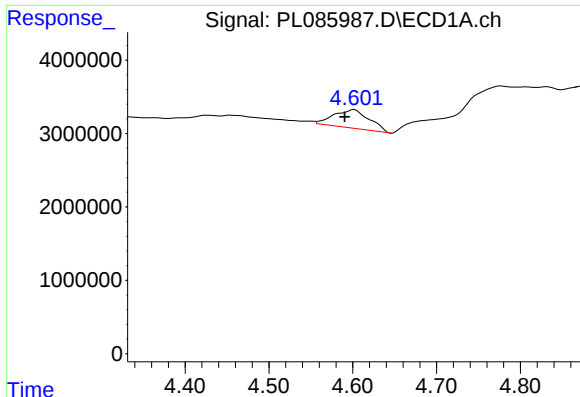
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

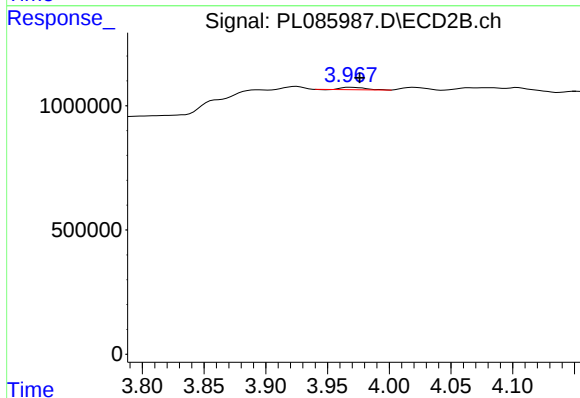
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 345902
Conc: 0.66 ng/ml



#7 delta-BHC

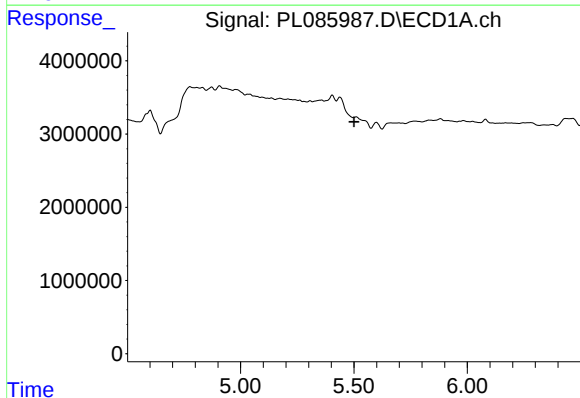
R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 7436916
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



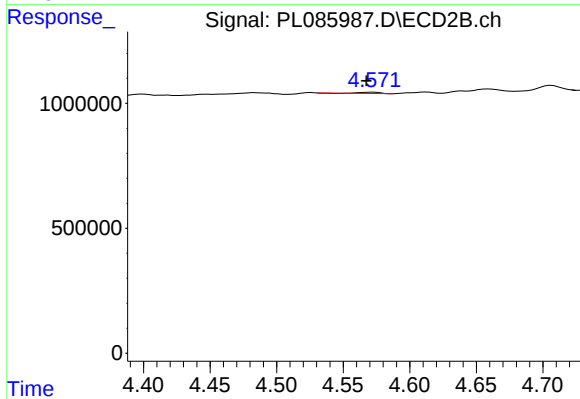
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.008 min
Response: 135658
Conc: 0.12 ng/ml



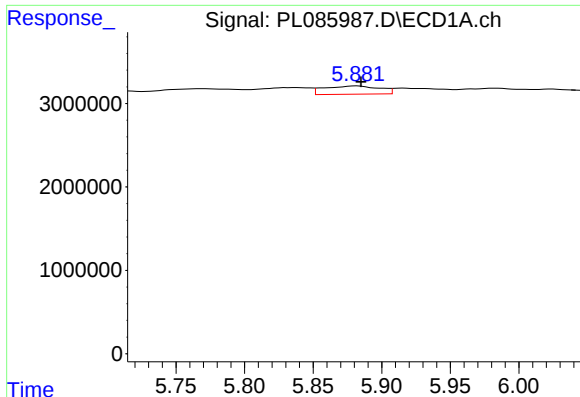
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

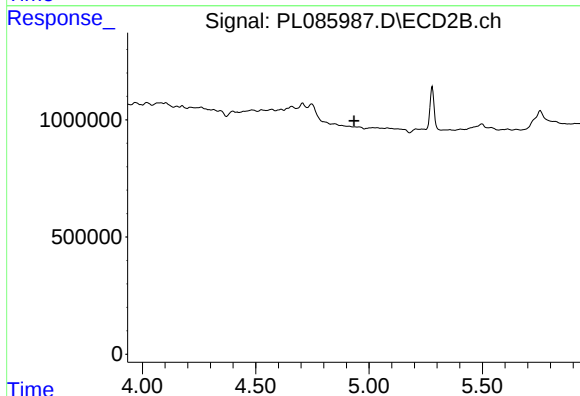
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 54402
Conc: 0.05 ng/ml



#9 Endosulfan I

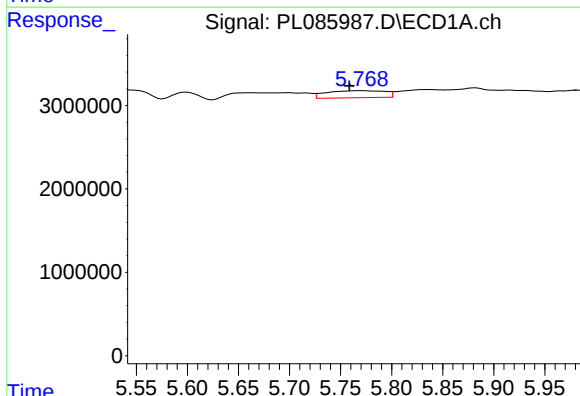
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 2733769
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



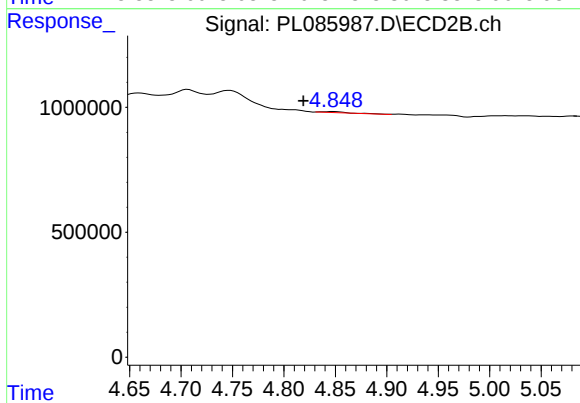
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



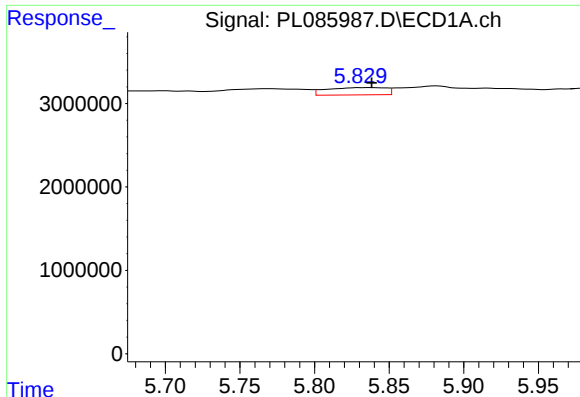
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 3344819
Conc: 0.98 ng/ml



#10 gamma-Chlordane

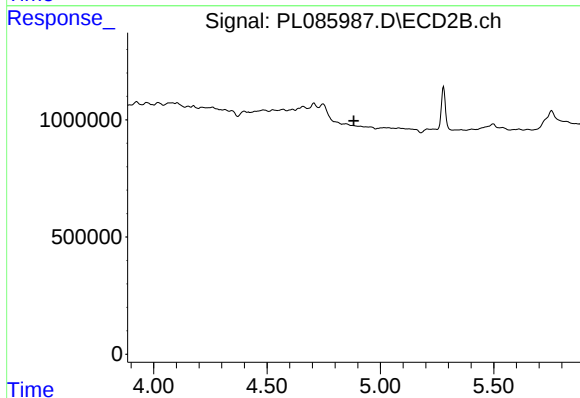
R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 77893
Conc: 0.08 ng/ml



#11 alpha-Chlordane

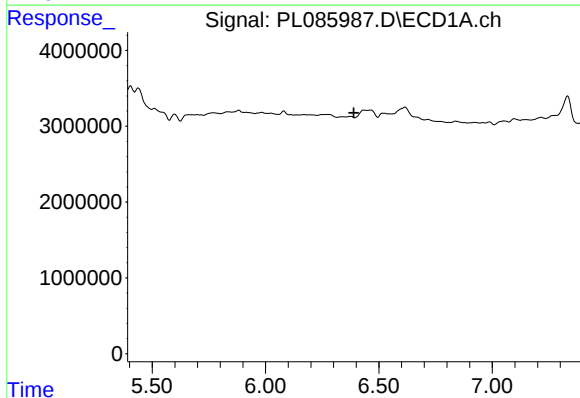
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 2397757
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



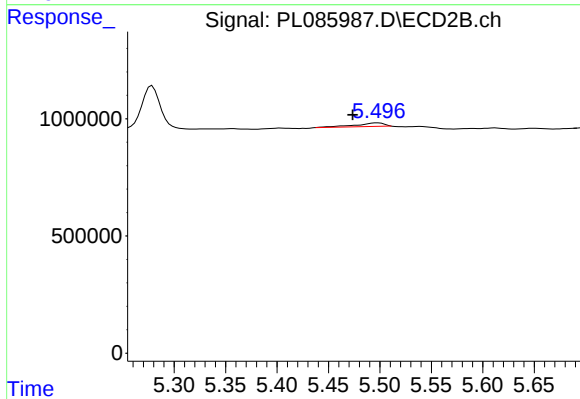
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



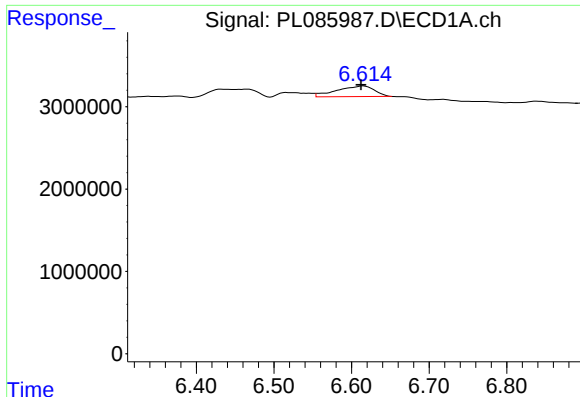
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

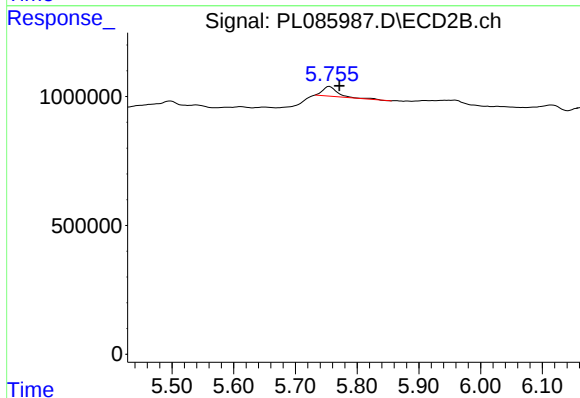
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 309842
Conc: 0.34 ng/ml



#15 Endosulfan II

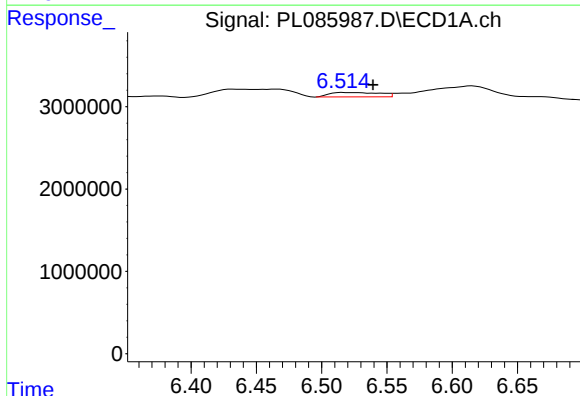
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 4359323
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



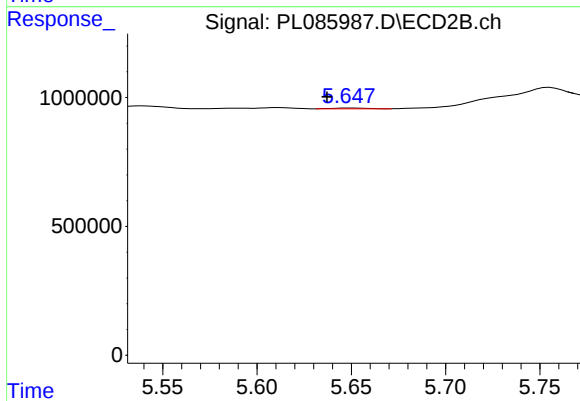
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 643032
Conc: 0.68 ng/ml



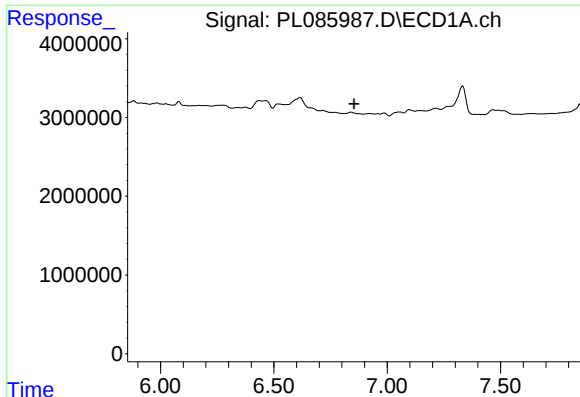
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: -0.024 min
Response: 1451982
Conc: 0.72 ng/ml



#16 4,4'-DDD

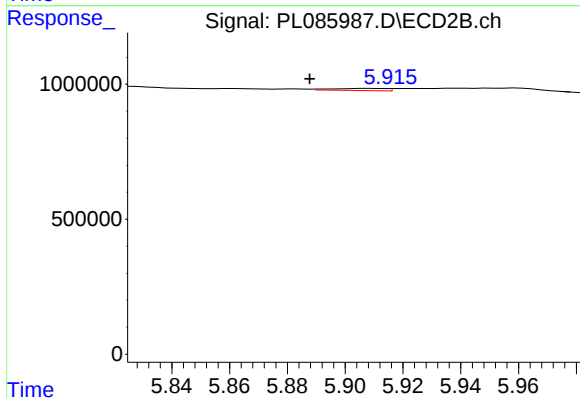
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 33687
Conc: 0.05 ng/ml



#17 4,4'-DDT

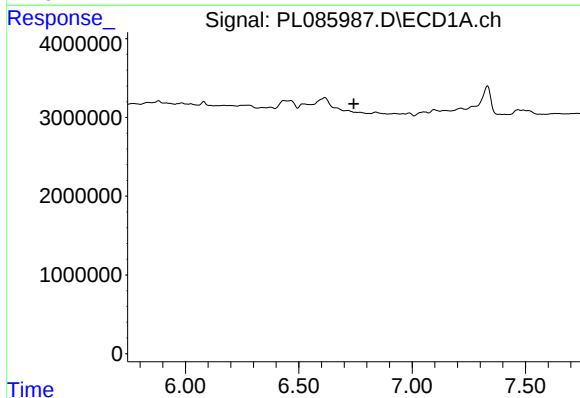
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



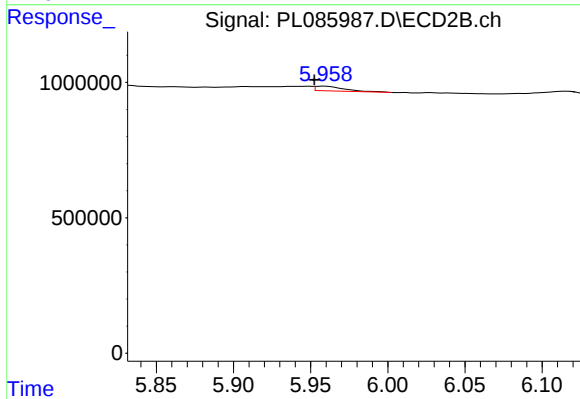
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 103489
Conc: 0.13 ng/ml



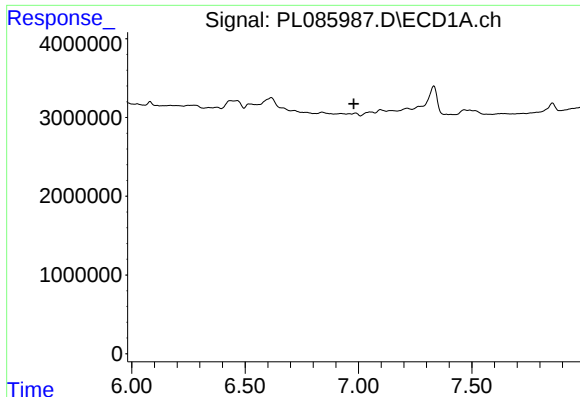
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

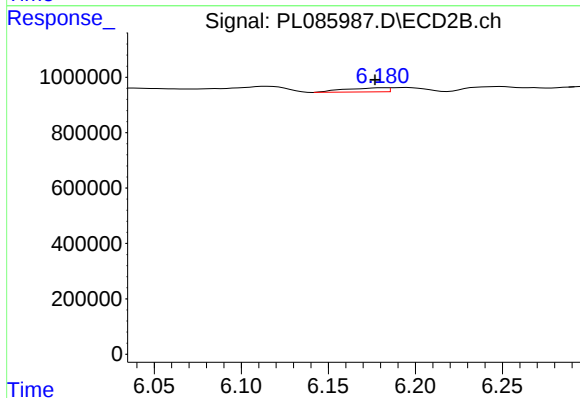
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 195434
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

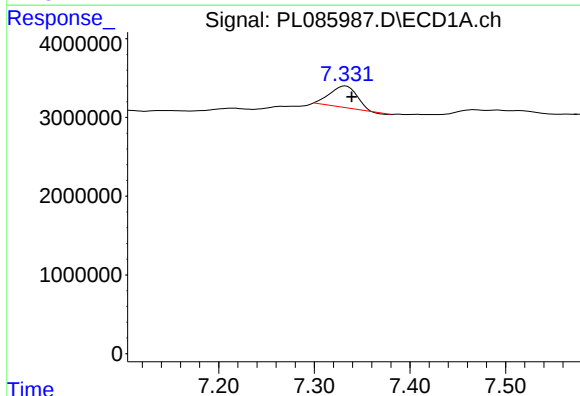
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



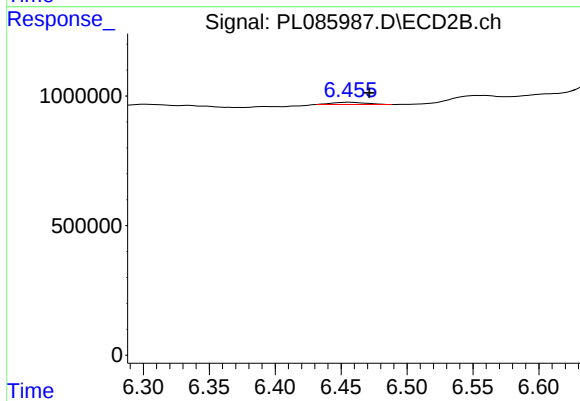
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 244085
Conc: 0.27 ng/ml



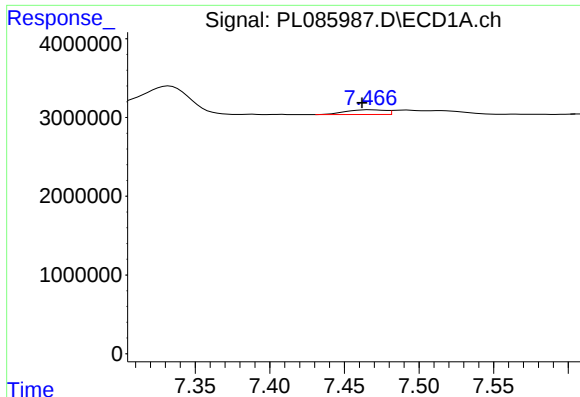
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 5288385
Conc: 3.79 ng/ml



#20 Methoxychlor

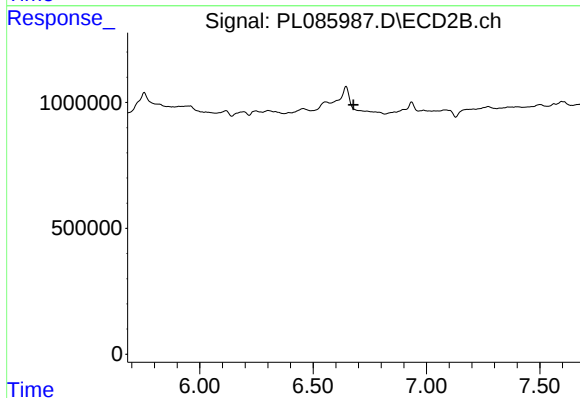
R.T.: 6.456 min
Delta R.T.: -0.015 min
Response: 155479
Conc: 0.30 ng/ml



#21 Endrin ketone

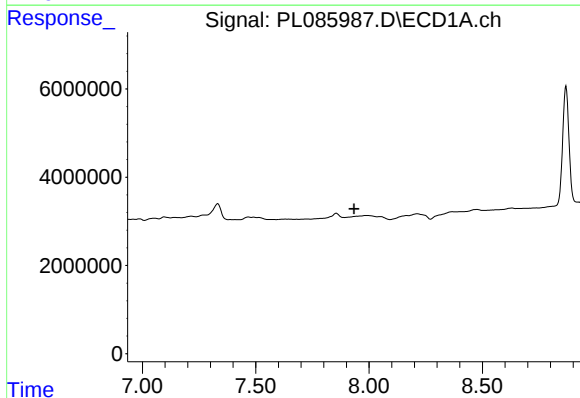
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 1129484
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



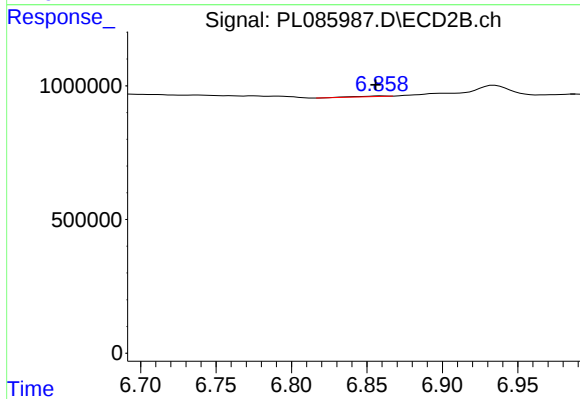
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



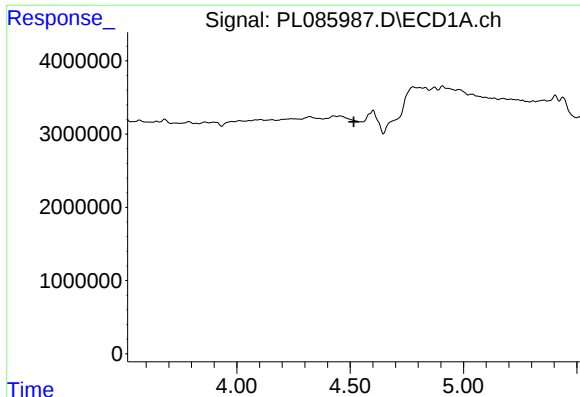
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

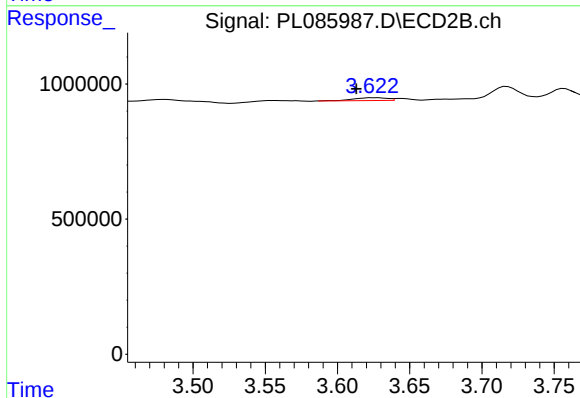
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 30856
Conc: 0.03 ng/ml



#23 Chlordane-1

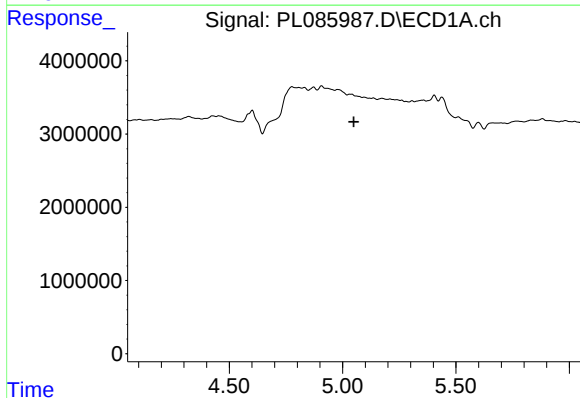
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



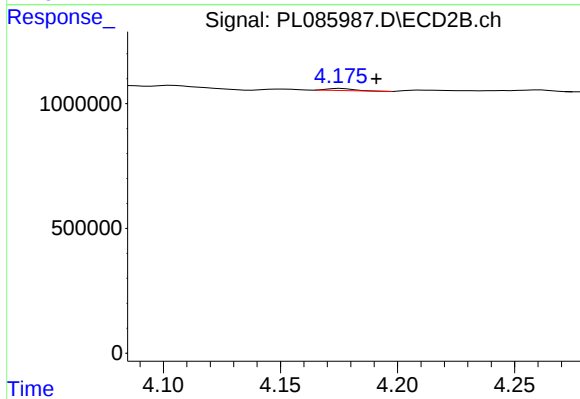
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.010 min
Response: 175039
Conc: 5.37 ng/ml



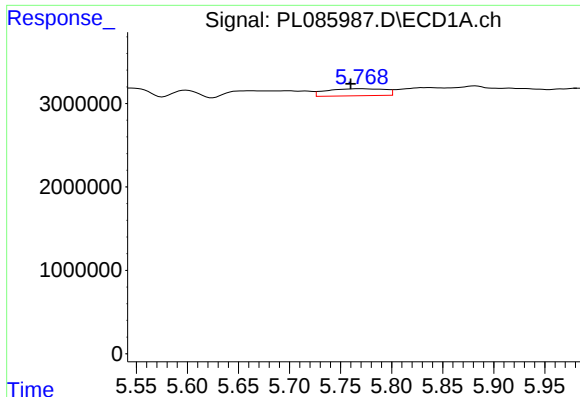
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

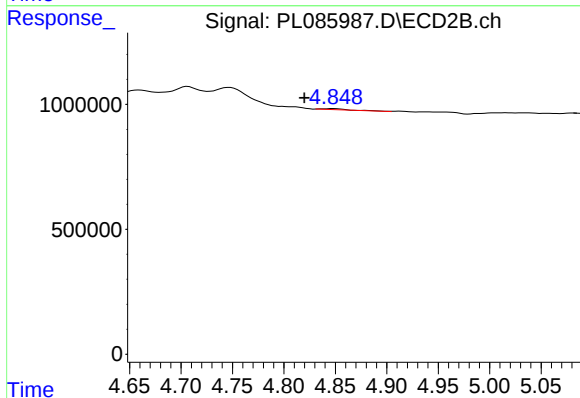
R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 66826
Conc: 1.72 ng/ml



#25 Chlordane-3

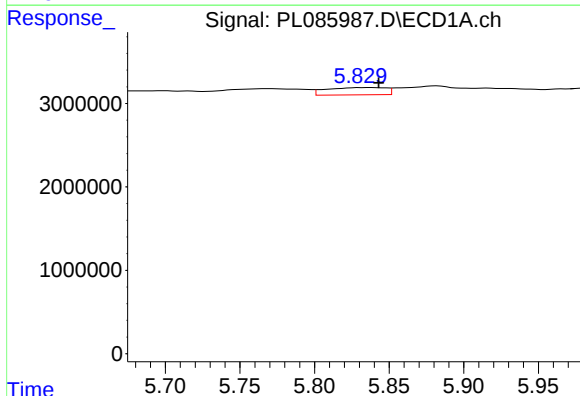
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 3344819
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



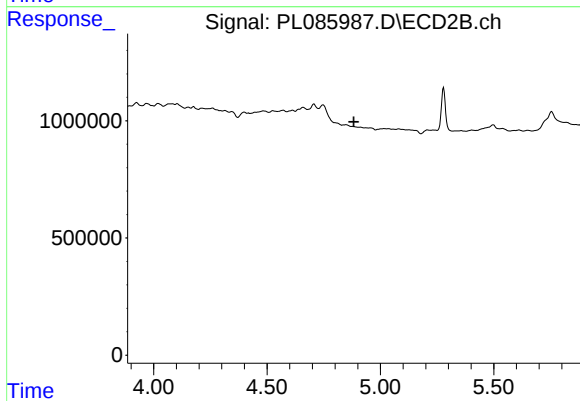
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.028 min
Response: 77893
Conc: 0.77 ng/ml



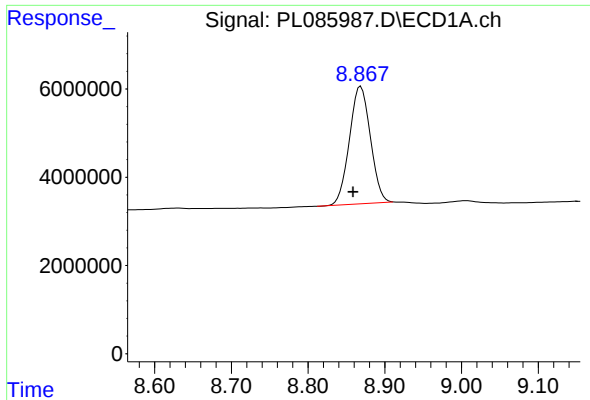
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 2397757
Conc: 3.78 ng/ml



#26 Chlordane-4

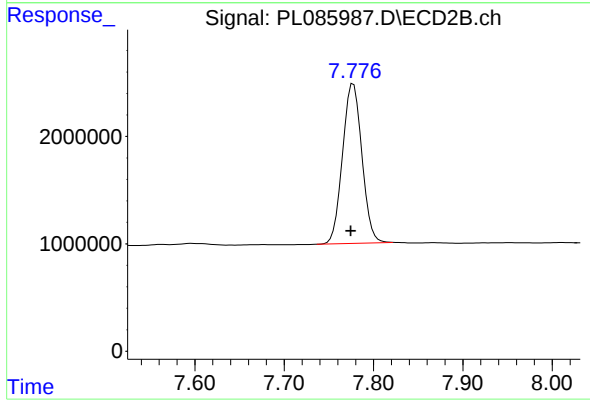
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.010 min
Response: 50987754
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 22418497
Conc: 24.29 ng/ml