

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 16:10
 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 16 22:16:09 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...	3.365	2.621	55657969	17285010	18.714	18.504
2)	SA Decachlor...	8.872	7.780	49449976	22407049	22.704	24.277
Target Compounds							
2)	A alpha-BHC	3.830f	3.148f	215393	13808	0.050	0.011 #
3)	MA gamma-BHC...	0.000	3.447	0	41047	N.D.	0.033 #
4)	MA Heptachlor	4.744	3.796	2134429	189805	0.552	0.163 #
5)	MB Aldrin	5.058	4.048	7390864	29252	1.907	0.026 #
6)	B beta-BHC	0.000	3.758	0	506021	N.D.	0.972 #
7)	B delta-BHC	4.603	3.980	7259105	48197	1.893	0.042 #
9)	A Endosulfan I	5.883	0.000	1374701	0	0.425	N.D. #
10)	B gamma-Chl...	5.777f	0.000	1426992	0	0.417	N.D. #
12)	B 4,4'-DDE	6.028	0.000	1870046	0	0.669	N.D. #
14)	MA Endrin	0.000	5.454f	0	10085	N.D.	0.011 #
15)	B Endosulfa...	6.620	5.758	4256275	468808	1.545	0.493 #
16)	A 4,4'-DDD	6.535	0.000	11402890	0	5.660	N.D. #
17)	MA 4,4'-DDT	6.854	5.894	746270	1131258	0.317	1.431 #
18)	B Endrin al...	0.000	5.930f	0	1620658	N.D.	2.173 #
20)	A Methoxychlor	7.357f	6.492f	6929177	184101	4.961	0.350 #
21)	B Endrin ke...	0.000	6.674	0	826661	N.D.	0.719 #
22)	Mirex	0.000	6.849	0	87482	N.D.	0.093 #
23)	Chlordane-1	0.000	3.625	0	203692	N.D.	6.248 #
24)	Chlordane-2	5.058	4.185	7390864	-317745	56.834	N.D. #
25)	Chlordane-3	5.777f	0.000	1426992	0	2.797	N.D. #
26)	Chlordane-4	5.883f	0.000	1374701	0	2.167	N.D. #

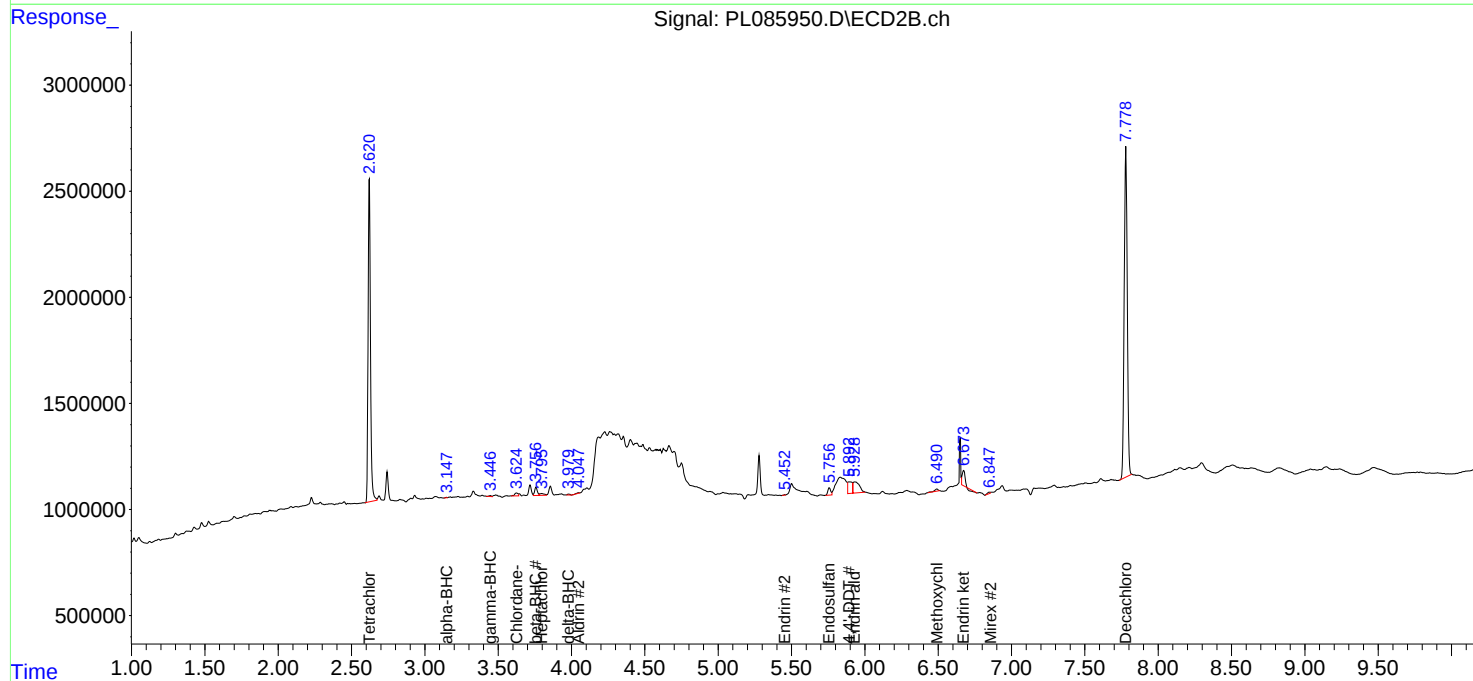
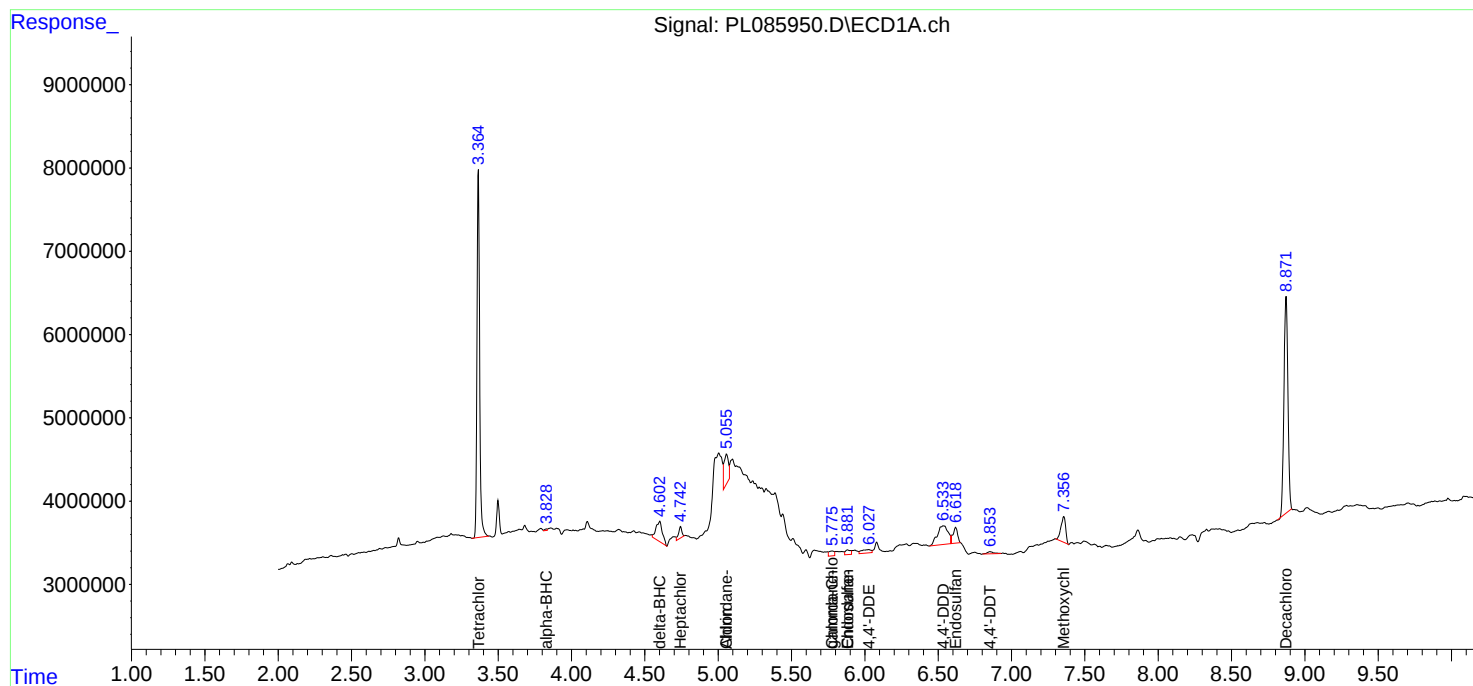
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

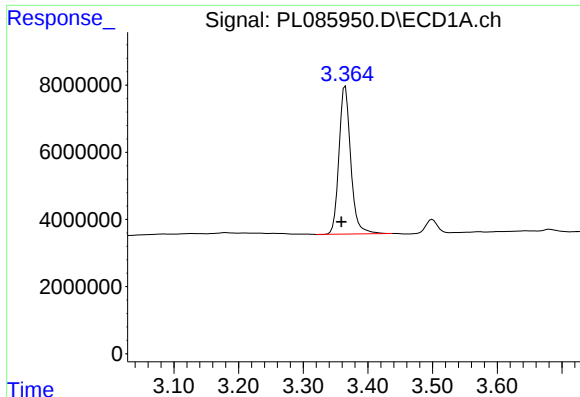
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
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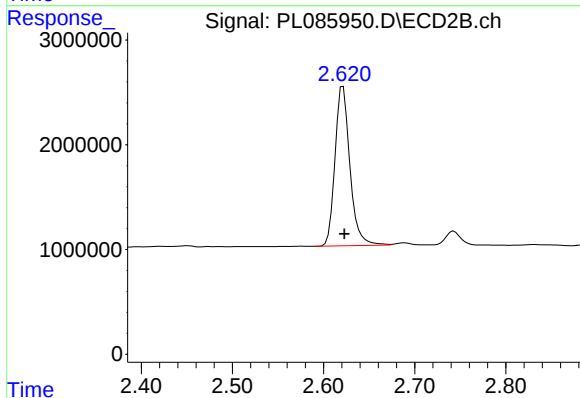




#1 Tetrachloro-m-xylene

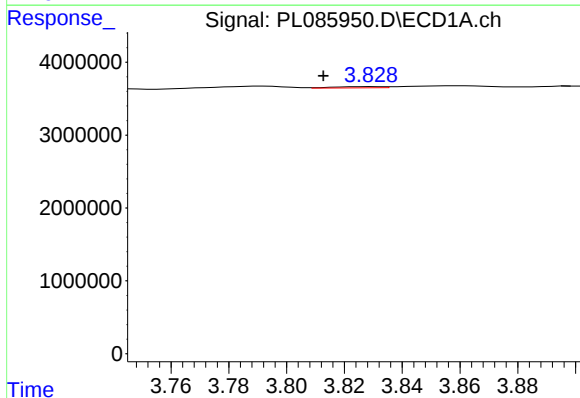
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 55657969
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



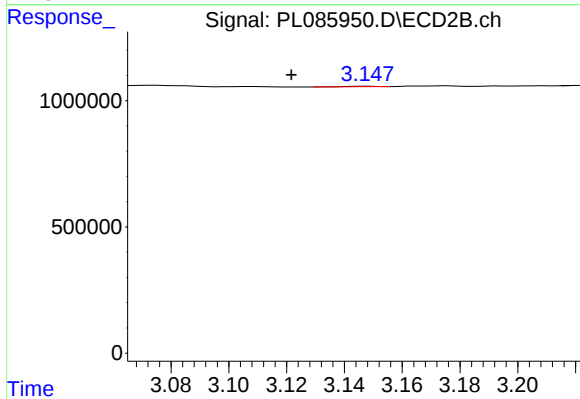
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 17285010
Conc: 18.50 ng/ml



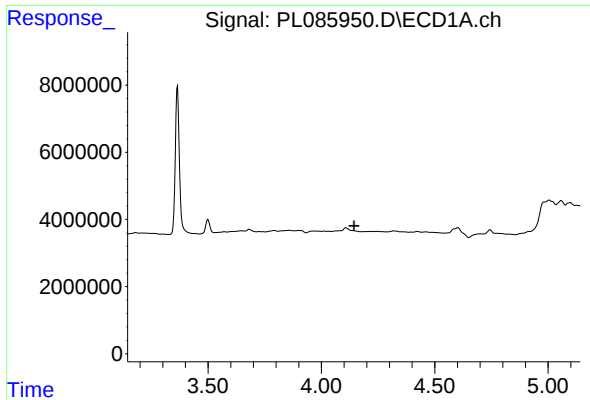
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.017 min
Response: 215393
Conc: 0.05 ng/ml



#2 alpha-BHC

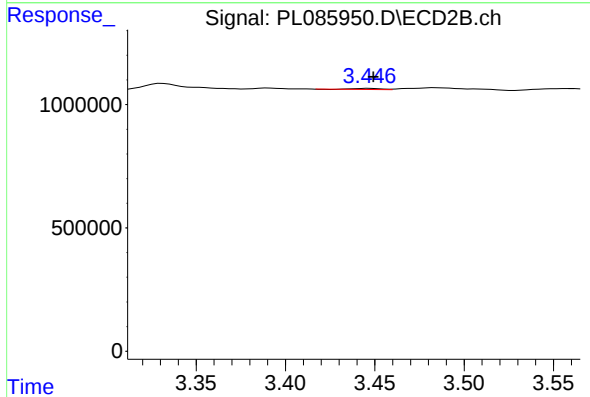
R.T.: 3.148 min
Delta R.T.: 0.027 min
Response: 13808
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

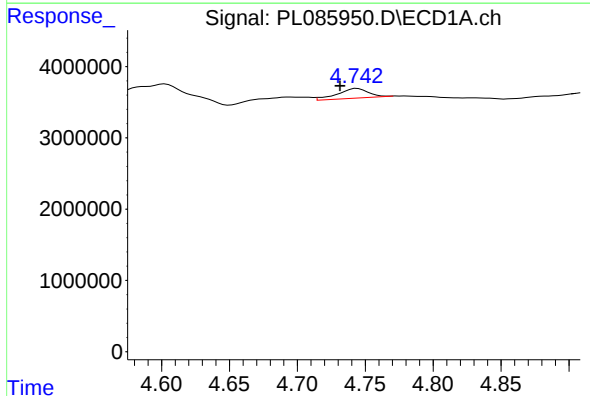
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



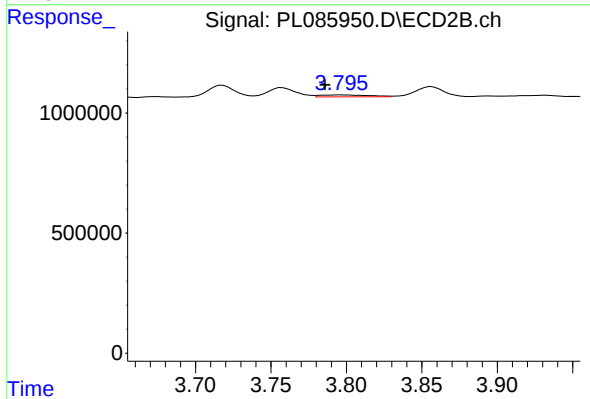
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 41047
Conc: 0.03 ng/ml



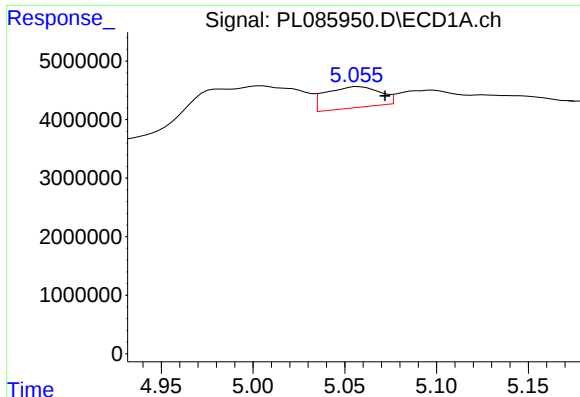
#4 Heptachlor

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 2134429
Conc: 0.55 ng/ml



#4 Heptachlor

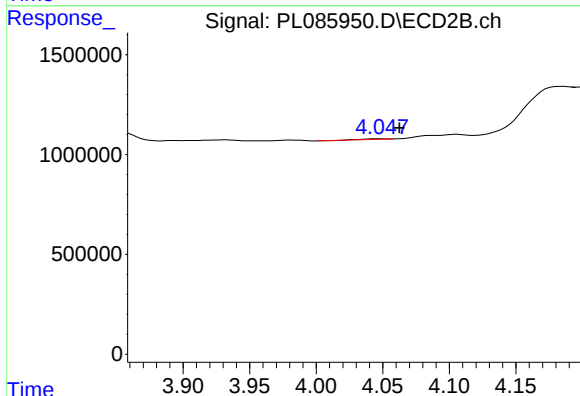
R.T.: 3.796 min
Delta R.T.: 0.010 min
Response: 189805
Conc: 0.16 ng/ml



#5 Aldrin

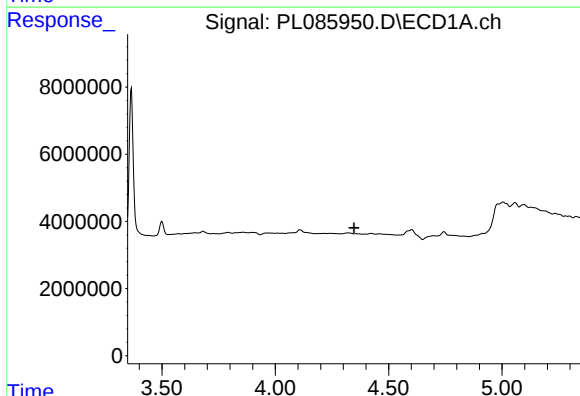
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 7390864
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



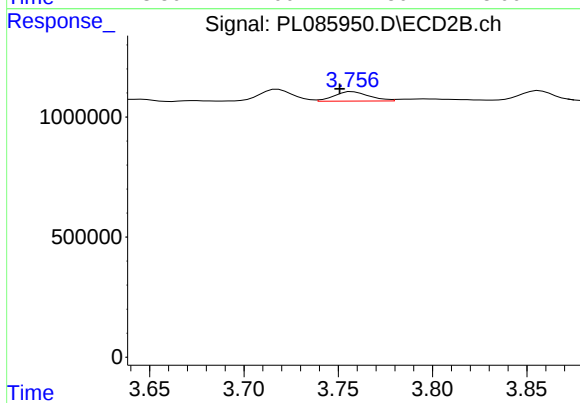
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 29252
Conc: 0.03 ng/ml



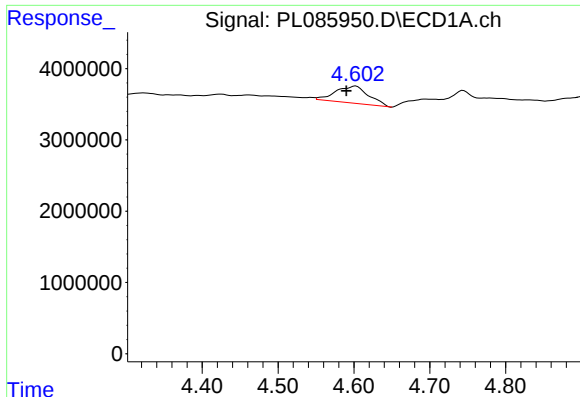
#6 beta-BHC

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



#6 beta-BHC

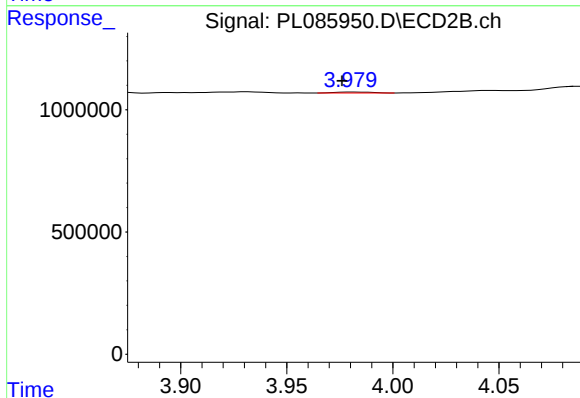
R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 506021
Conc: 0.97 ng/ml



#7 delta-BHC

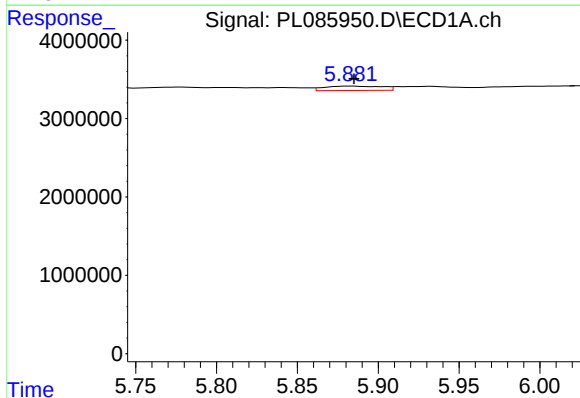
R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 7259105
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



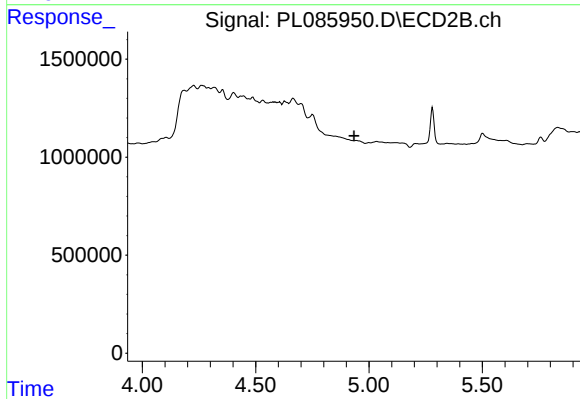
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 48197
Conc: 0.04 ng/ml



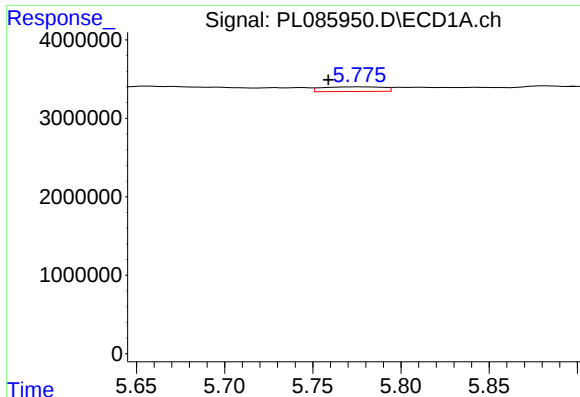
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 1374701
Conc: 0.43 ng/ml



#9 Endosulfan I

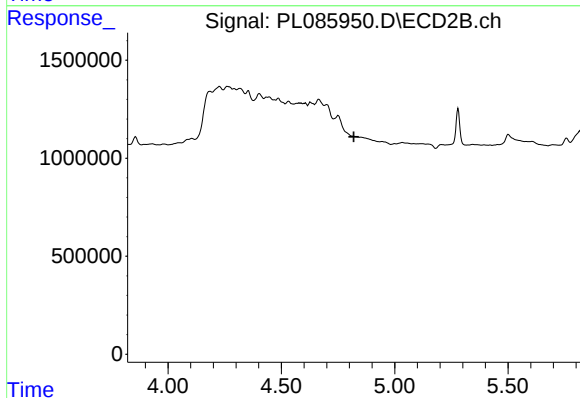
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

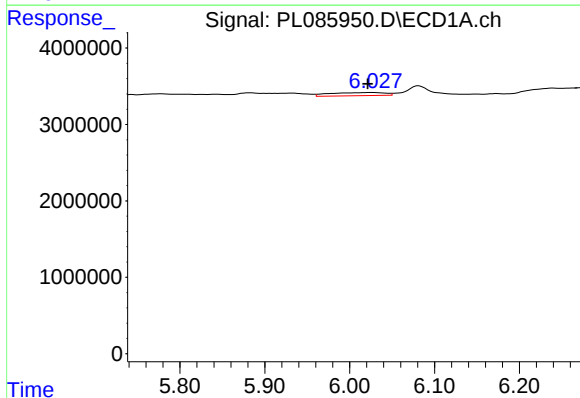
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 1426992
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



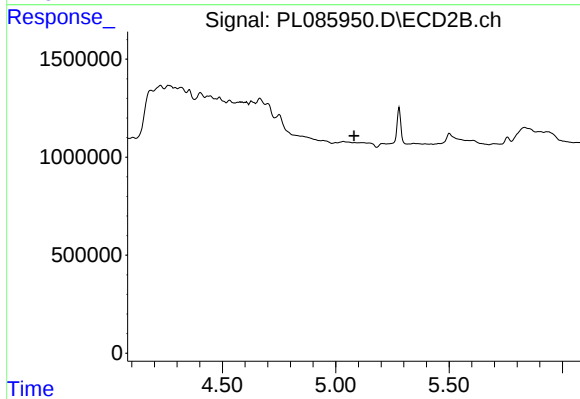
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



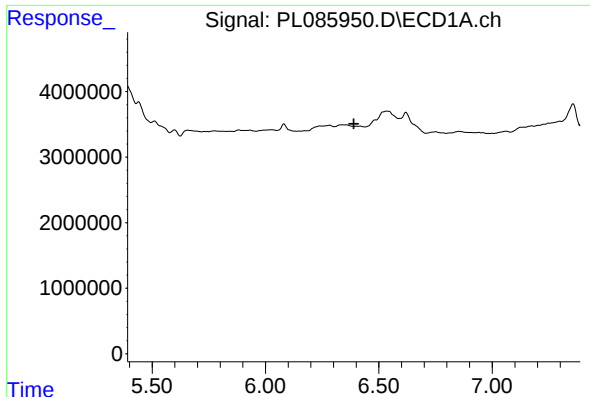
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 1870046
Conc: 0.67 ng/ml



#12 4,4'-DDE

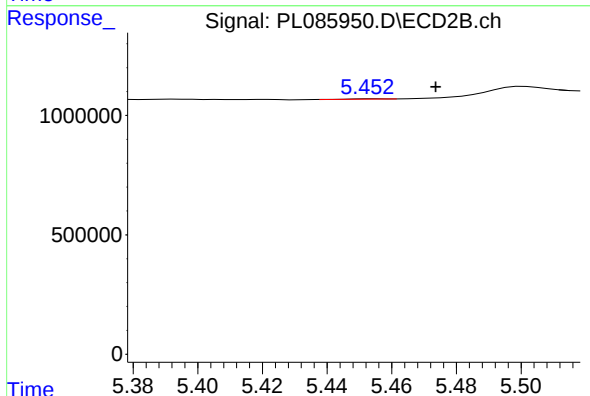
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

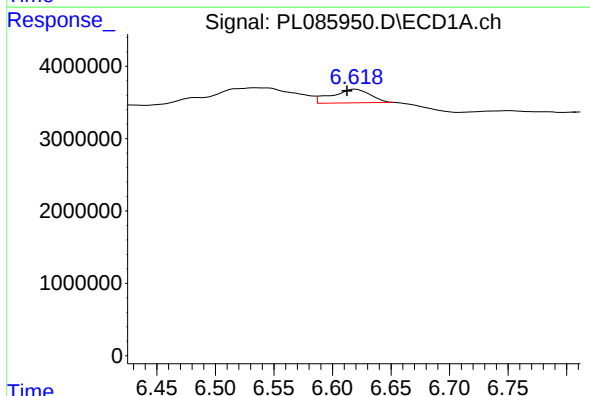
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



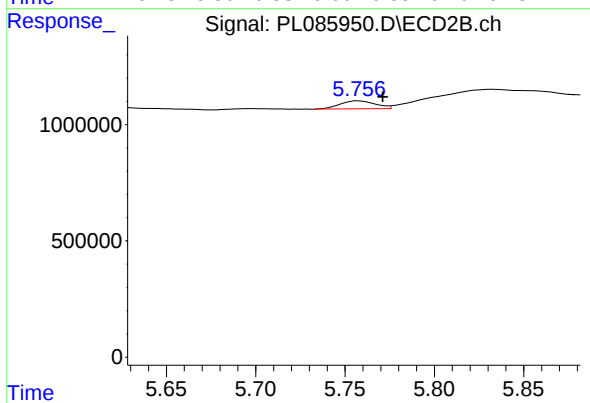
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 10085
Conc: 0.01 ng/ml



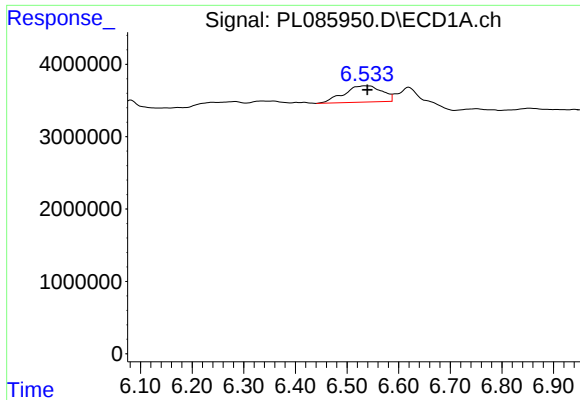
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 4256275
Conc: 1.54 ng/ml



#15 Endosulfan II

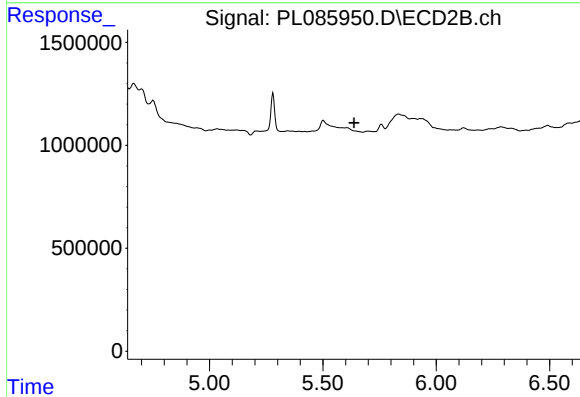
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 468808
Conc: 0.49 ng/ml



#16 4,4'-DDD

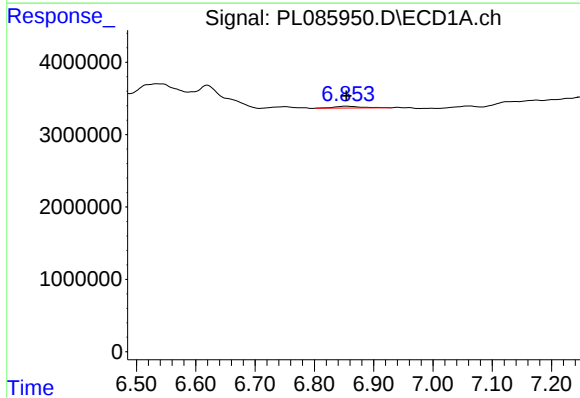
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 11402890
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



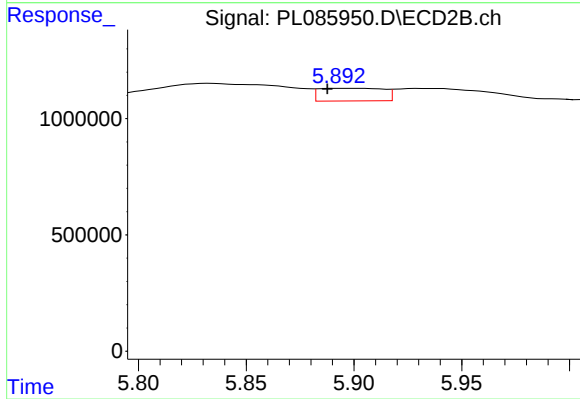
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



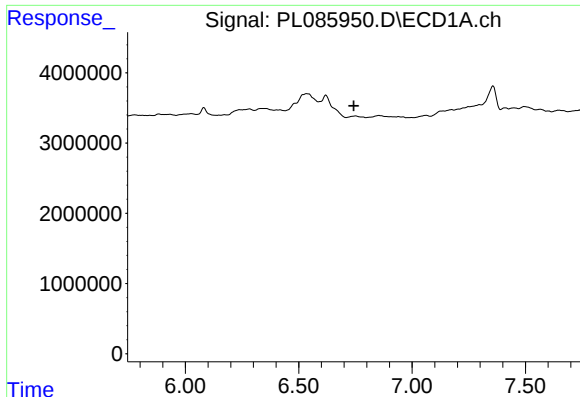
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 746270
Conc: 0.32 ng/ml



#17 4,4'-DDT

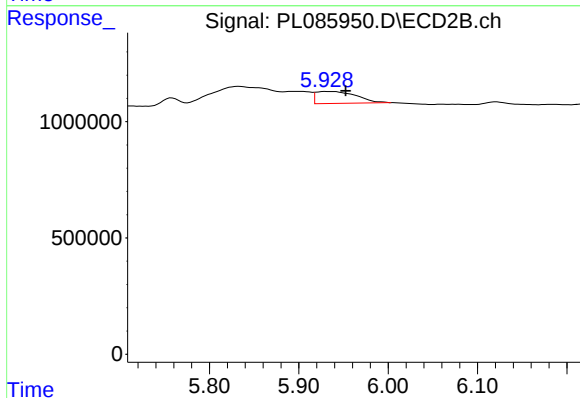
R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 1131258
Conc: 1.43 ng/ml



#18 Endrin aldehyde

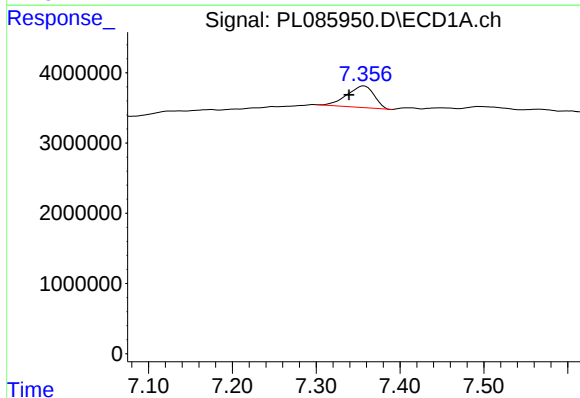
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



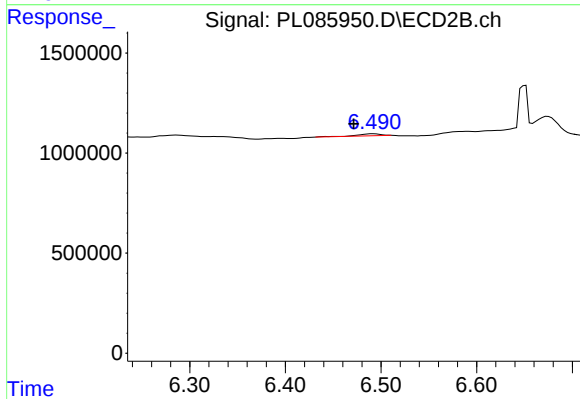
#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 1620658
Conc: 2.17 ng/ml



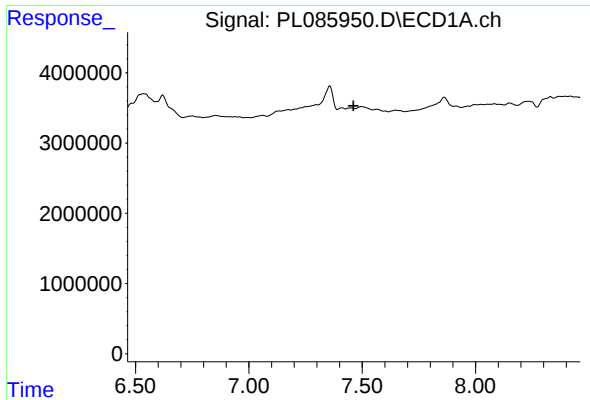
#20 Methoxychlor

R.T.: 7.357 min
Delta R.T.: 0.018 min
Response: 6929177
Conc: 4.96 ng/ml



#20 Methoxychlor

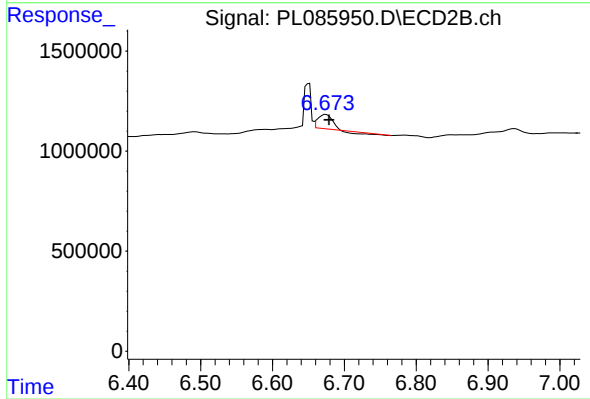
R.T.: 6.492 min
Delta R.T.: 0.020 min
Response: 184101
Conc: 0.35 ng/ml



#21 Endrin ketone

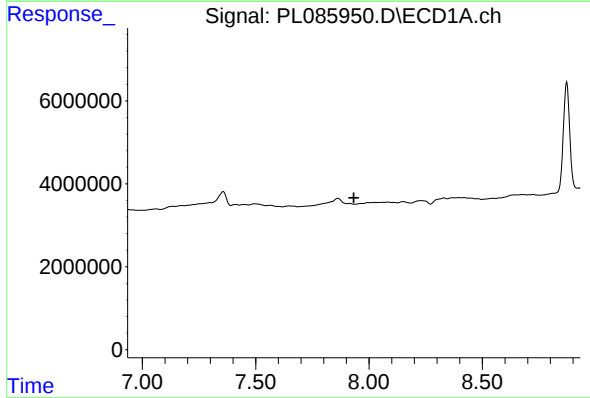
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



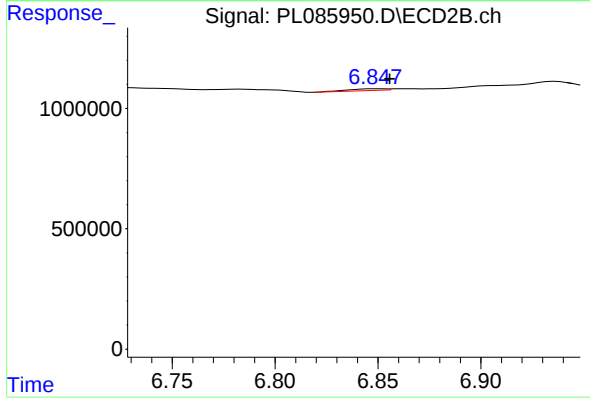
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 826661
Conc: 0.72 ng/ml



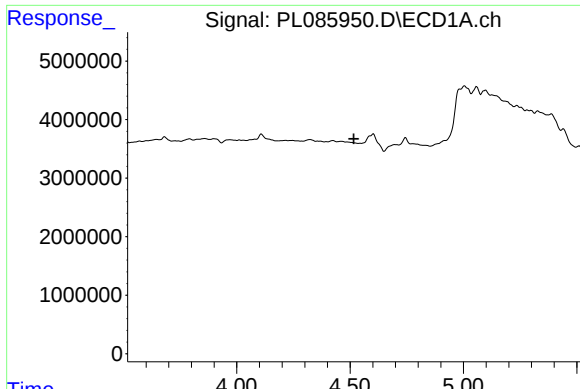
#22 Mirex

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



#22 Mirex

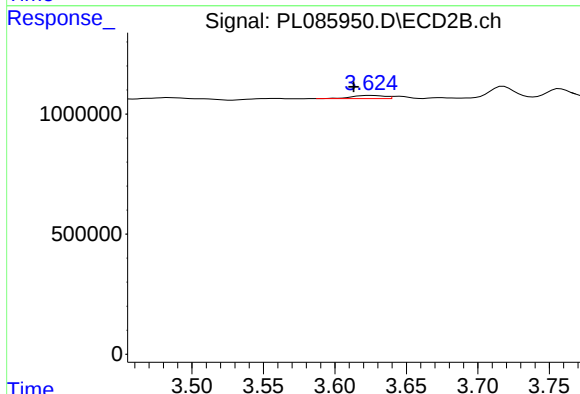
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 87482
Conc: 0.09 ng/ml



#23 Chlordane-1

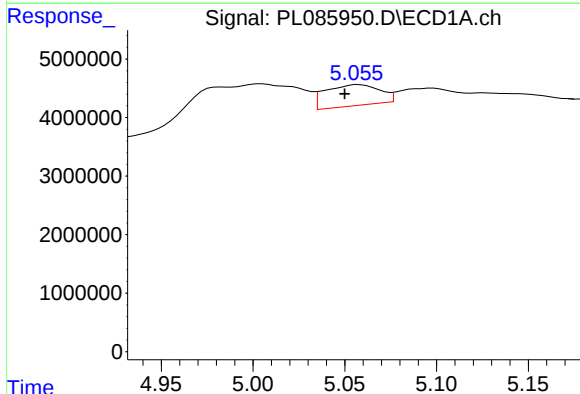
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



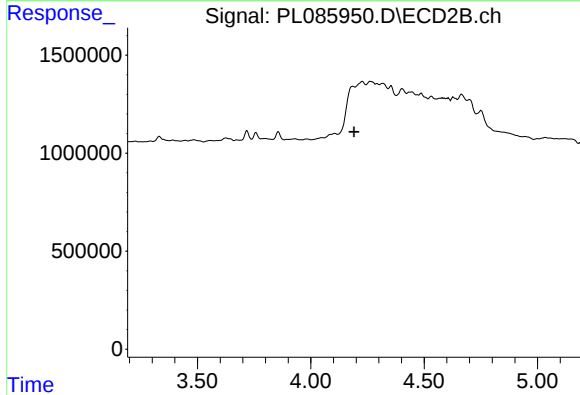
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 203692
Conc: 6.25 ng/ml



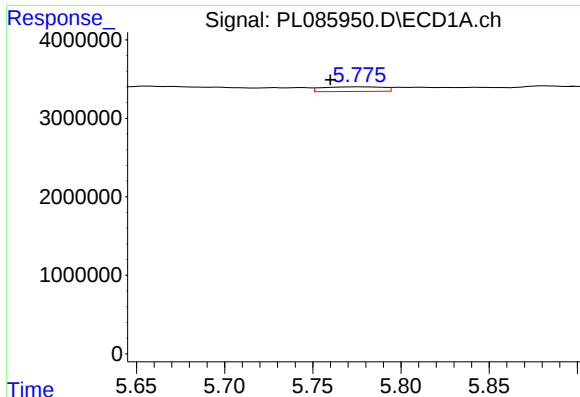
#24 Chlordane-2

R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 7390864
Conc: 56.83 ng/ml



#24 Chlordane-2

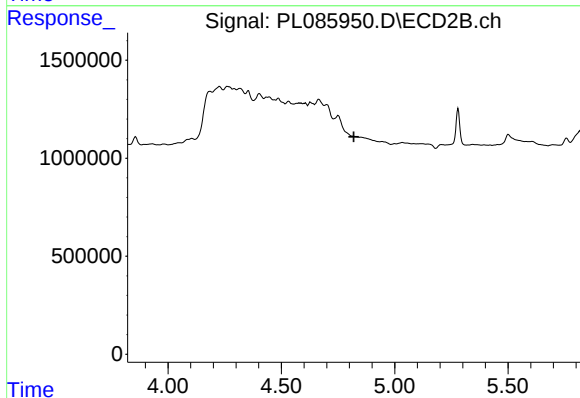
R.T.: 4.185 min
Delta R.T.: -0.006 min
Response: -317745
Conc: N.D.



#25 Chlordane-3

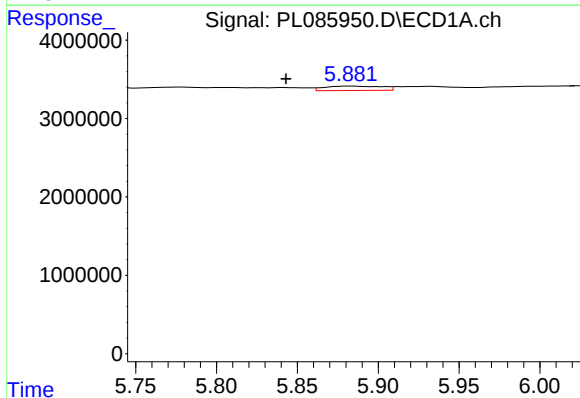
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 1426992
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



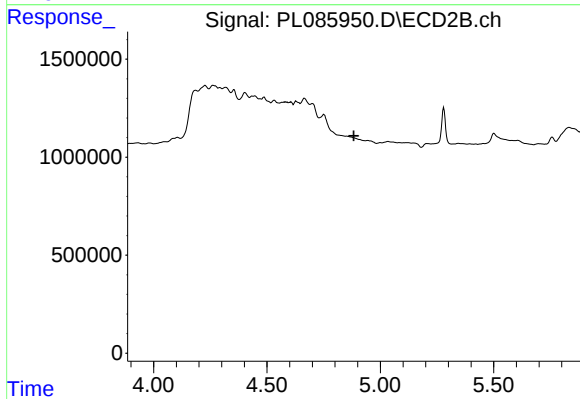
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



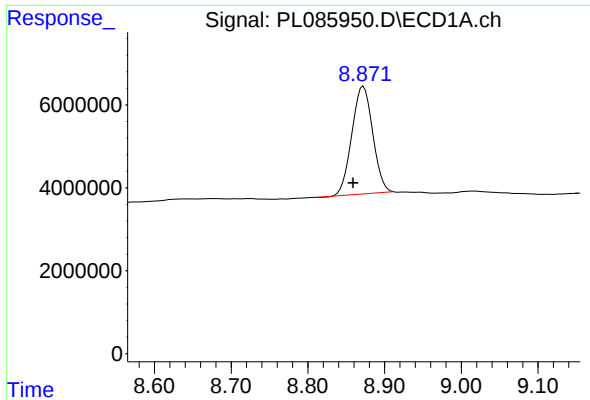
#26 Chlordane-4

R.T.: 5.883 min
Delta R.T.: 0.040 min
Response: 1374701
Conc: 2.17 ng/ml



#26 Chlordane-4

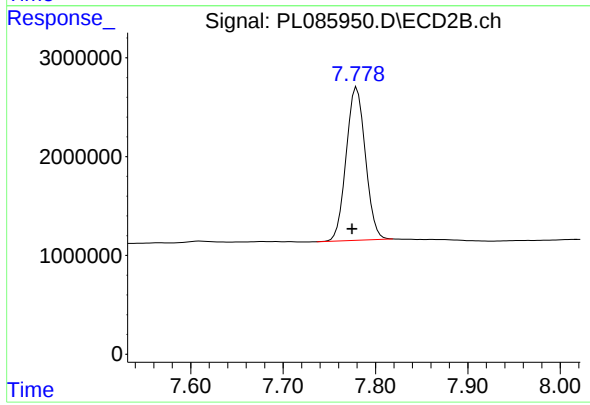
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: 0.014 min
Response: 49449976
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.005 min
Response: 22407049
Conc: 24.28 ng/ml