

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 16:27
 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: Sep 05 22:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.487	2.685	48238180	23131159	19.722	20.358
28)	SA Decachlor...	9.042	7.869	35181139	27935678	21.877	20.987
Target Compounds							
2)	A alpha-BHC	3.950f	3.172f	552746	21940	0.160	0.013 #
3)	MA gamma-BHC...	4.270	3.521	264831	36535	0.080	0.023 #
4)	MA Heptachlor	4.874	3.833f	284934	3696	0.086	0.002 #
5)	MB Aldrin	5.199	4.144	93554	260447	0.030	0.170 #
6)	B beta-BHC	4.463	3.833	85232	3696	0.060	0.005 #
7)	B delta-BHC	4.715	4.052	3612693	56763	1.143	0.036 #
8)	B Heptachlo...	5.645	4.647	571858	45354	0.219	0.033 #
10)	B gamma-Chl...	5.889	0.000	903173	0	0.348	N.D. #
11)	B alpha-Chl...	0.000	4.938f	0	1133565	N.D.	0.759 #
12)	B 4,4'-DDE	0.000	5.164	0	11942	N.D.	0.010 #
13)	MA Dieldrin	6.289	5.304f	455448	771776	0.187	0.549 #
14)	MA Endrin	0.000	5.583f	0	41136	N.D.	0.032 #
15)	B Endosulfa...	0.000	5.839f	0	622417	N.D.	0.503 #
16)	A 4,4'-DDD	6.640f	0.000	420852	0	0.273	N.D. #
17)	MA 4,4'-DDT	6.956f	5.954f	991447	344098	0.589	0.295 #
18)	B Endrin al...	0.000	6.016f	0	485335	N.D.	0.475 #
22)	Mirex	0.000	6.957	0	193873	N.D.	0.164 #
24)	Chlordane-2	5.176	4.257	187537	23840	1.790	0.495 #
25)	Chlordane-3	5.889	0.000	903173	0	2.499	N.D. #
26)	Chlordane-4	0.000	4.938f	0	1133565	N.D.	7.623 #
27)	Chlordane-5	0.000	5.839f	0	622417	N.D.	12.227 #

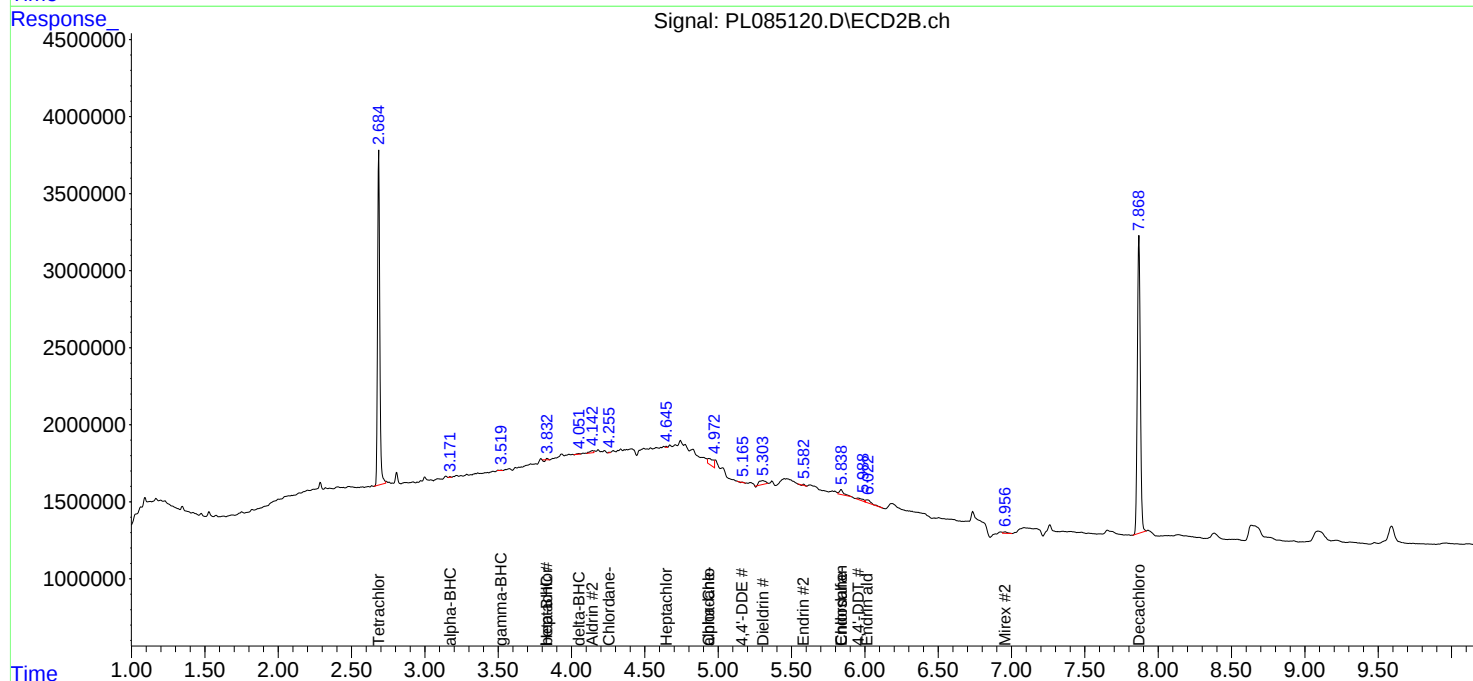
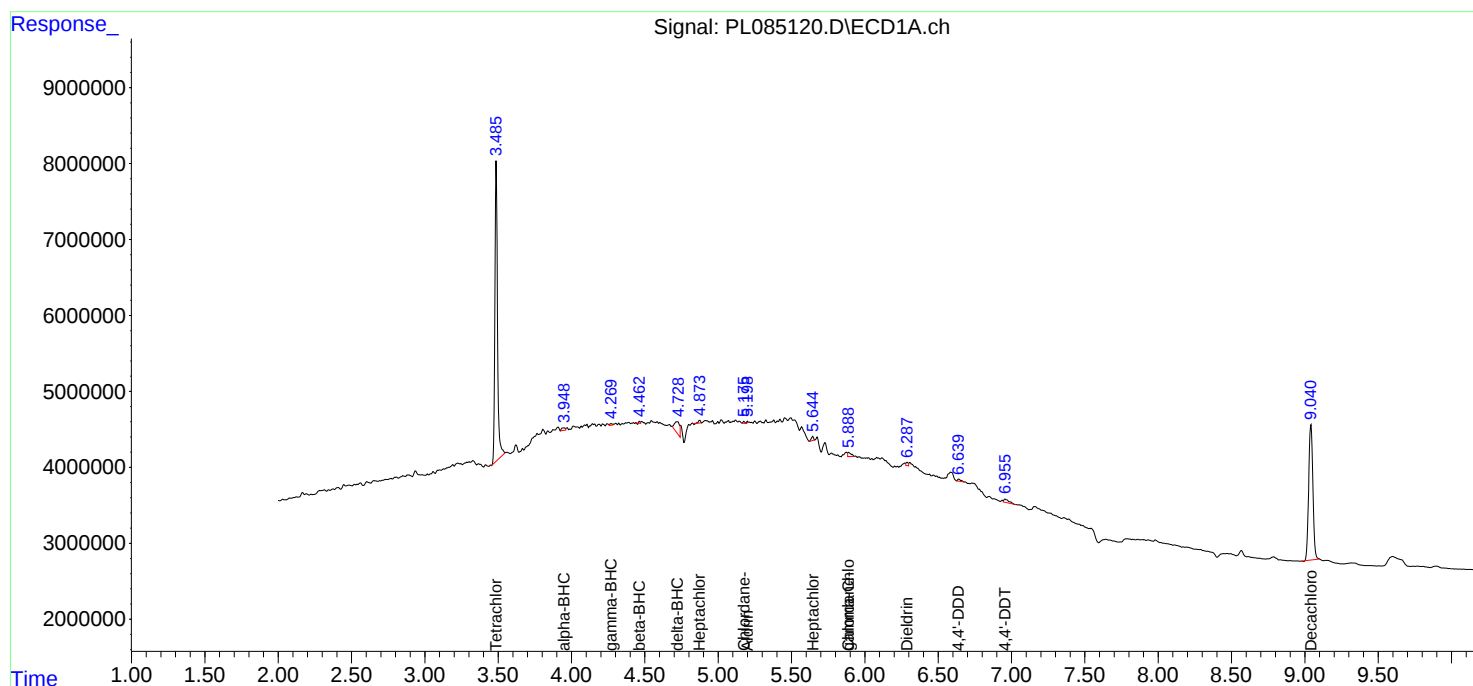
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

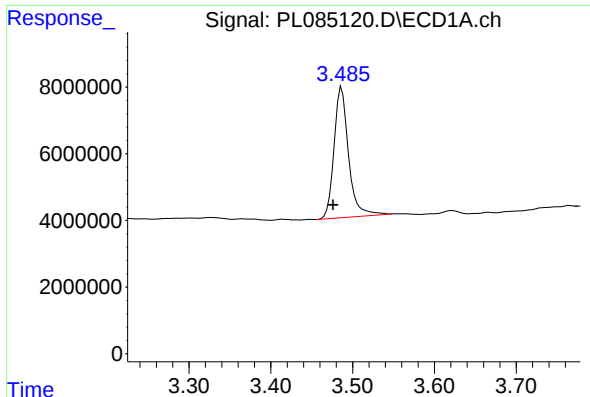
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
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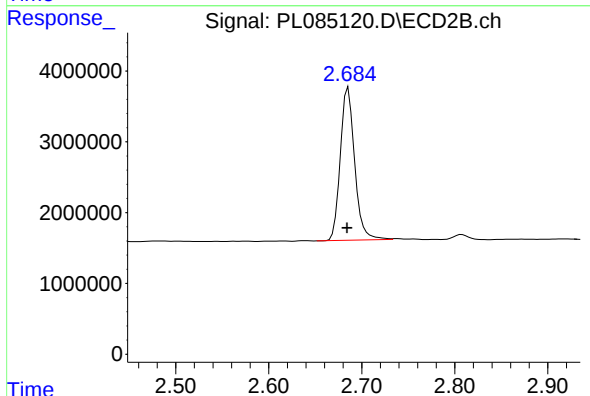




#1 Tetrachloro-m-xylene

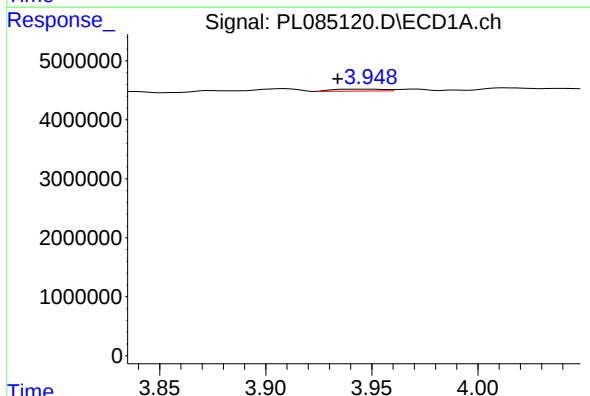
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 48238180
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



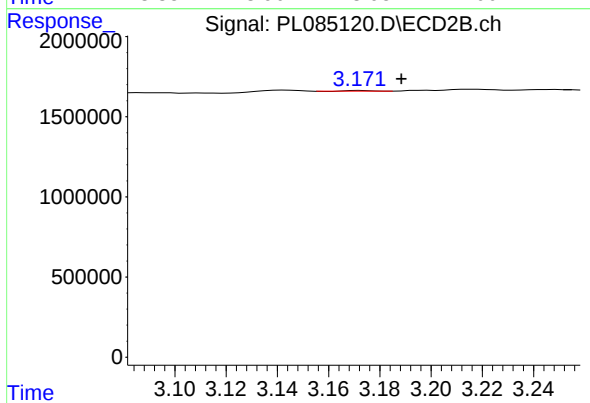
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 23131159
Conc: 20.36 ng/ml



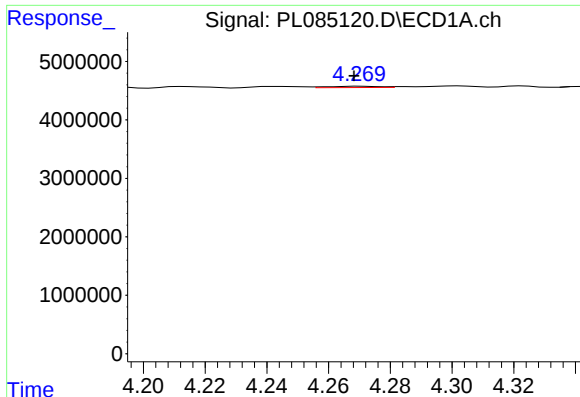
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 552746
Conc: 0.16 ng/ml



#2 alpha-BHC

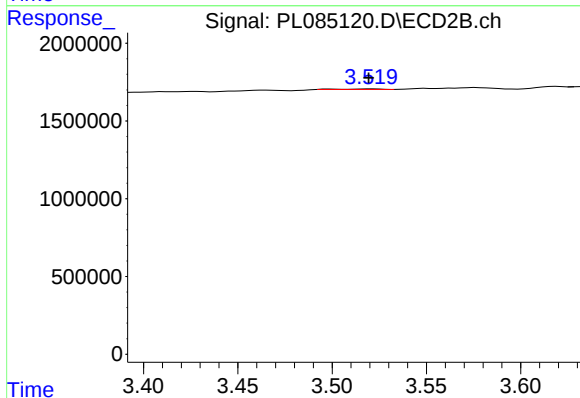
R.T.: 3.172 min
Delta R.T.: -0.016 min
Response: 21940
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

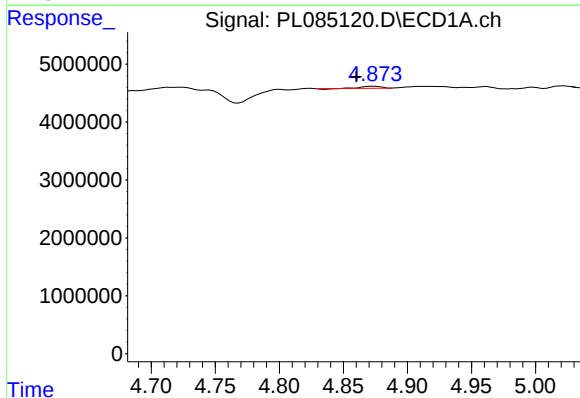
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 264831
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



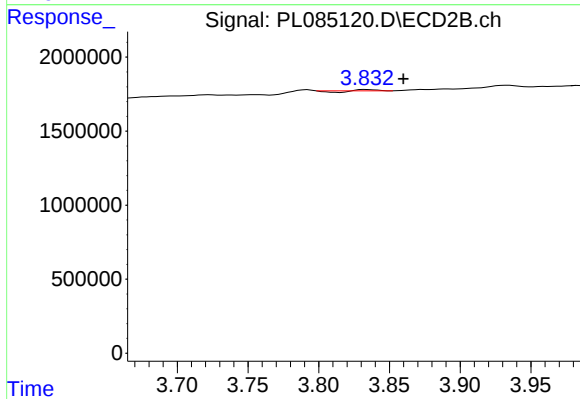
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 36535
Conc: 0.02 ng/ml



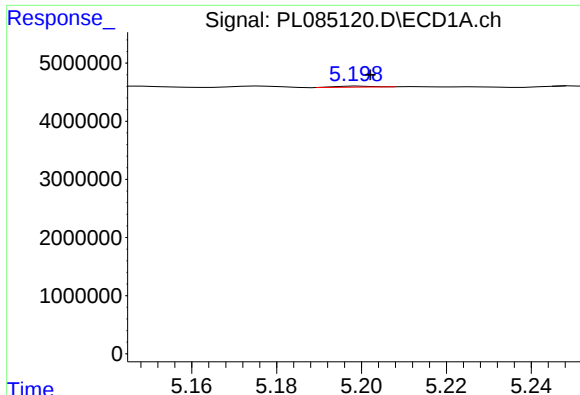
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 284934
Conc: 0.09 ng/ml



#4 Heptachlor

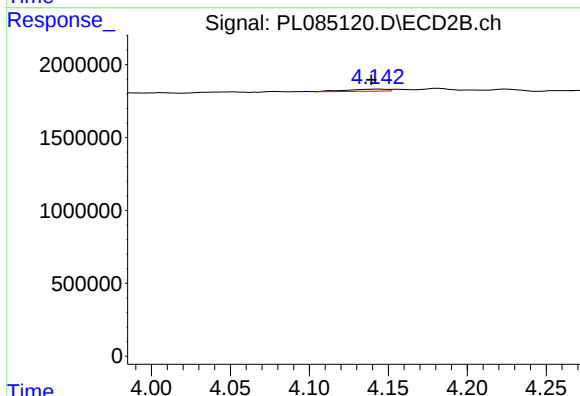
R.T.: 3.833 min
Delta R.T.: -0.026 min
Response: 3696
Conc: 0.00 ng/ml



#5 Aldrin

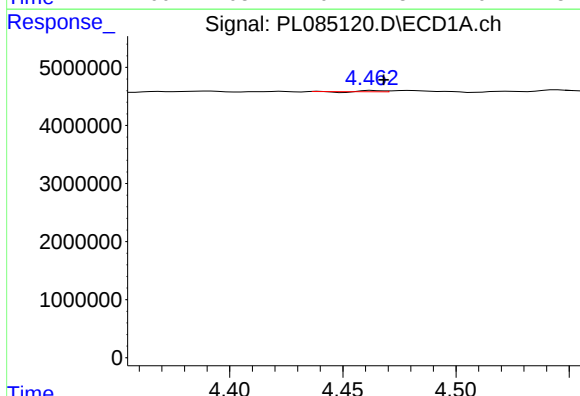
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 93554
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



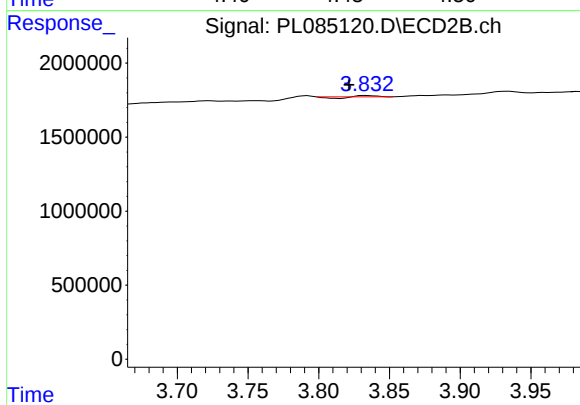
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 260447
Conc: 0.17 ng/ml



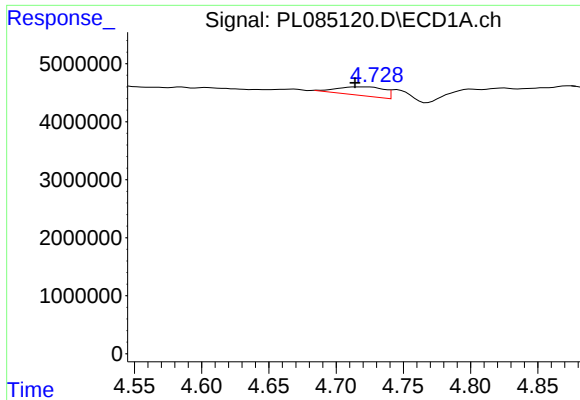
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 85232
Conc: 0.06 ng/ml



#6 beta-BHC

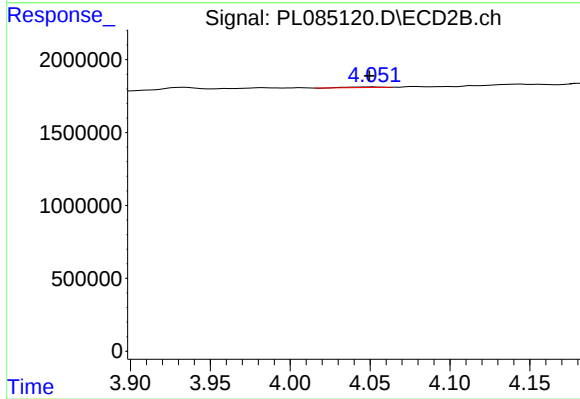
R.T.: 3.833 min
Delta R.T.: 0.012 min
Response: 3696
Conc: 0.01 ng/ml



#7 delta-BHC

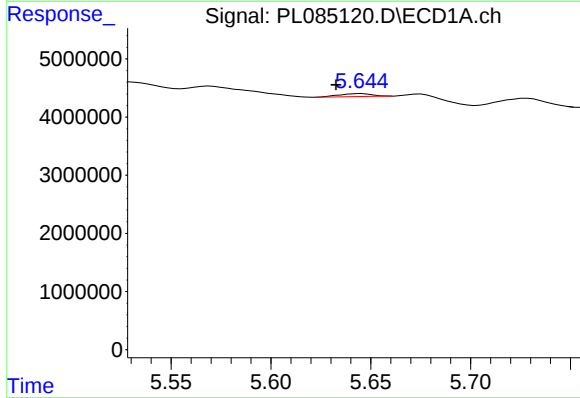
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3612693
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



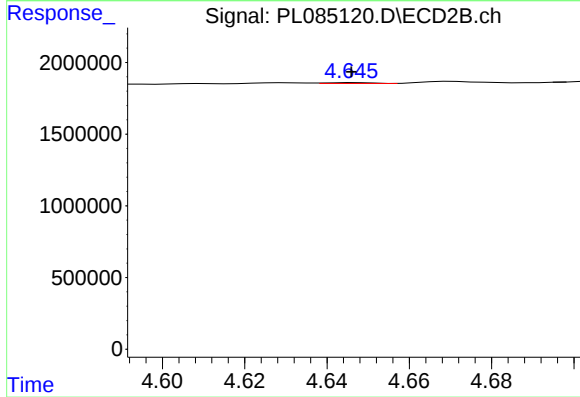
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 56763
Conc: 0.04 ng/ml



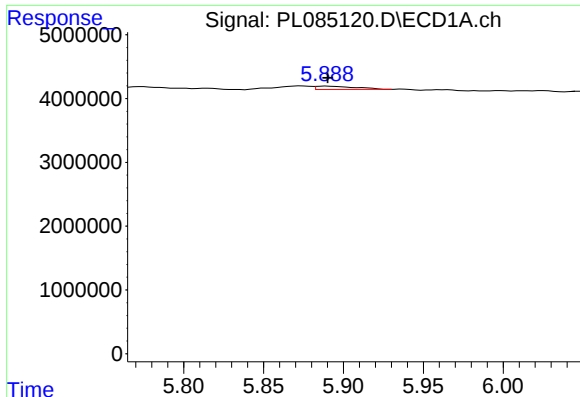
#8 Heptachlor epoxide

R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 571858
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

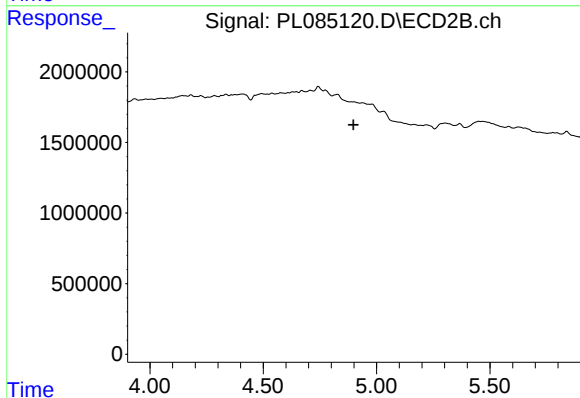
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 45354
Conc: 0.03 ng/ml



#10 gamma-Chlordane

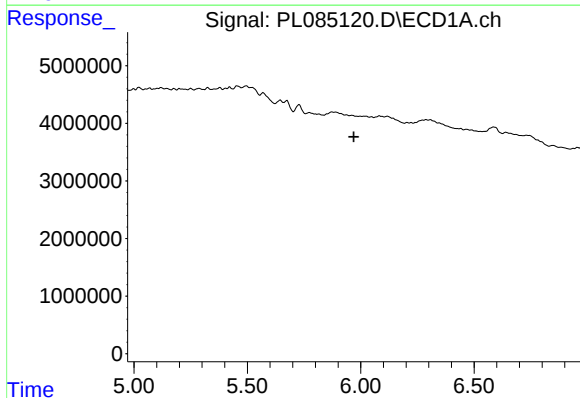
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 903173
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



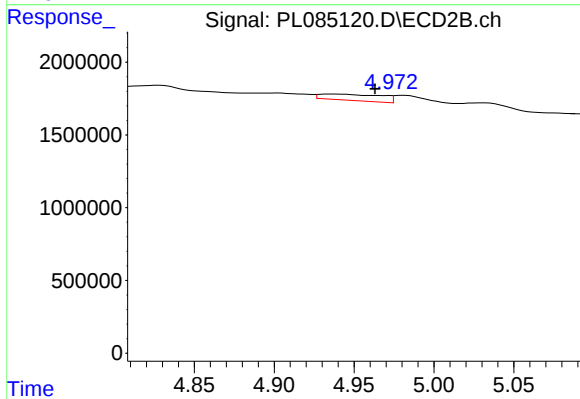
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



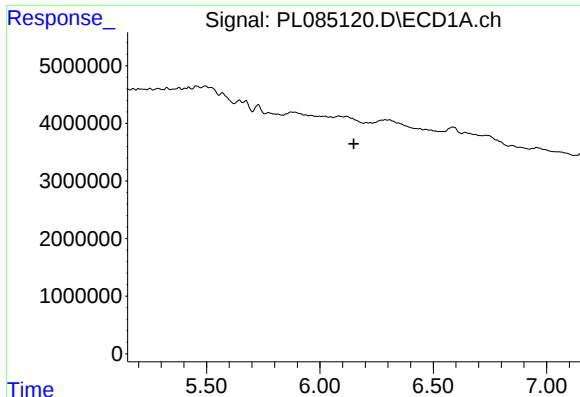
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

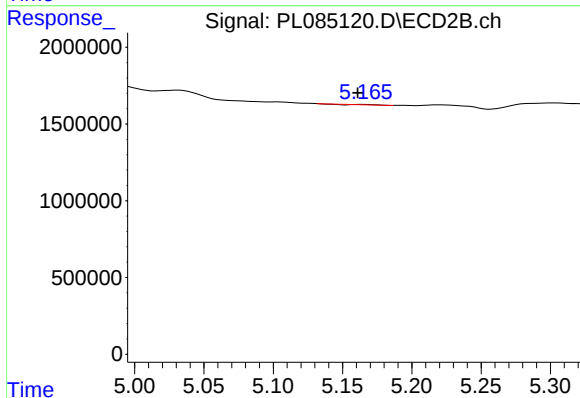
R.T.: 4.938 min
Delta R.T.: -0.026 min
Response: 1133565
Conc: 0.76 ng/ml



#12 4,4'-DDE

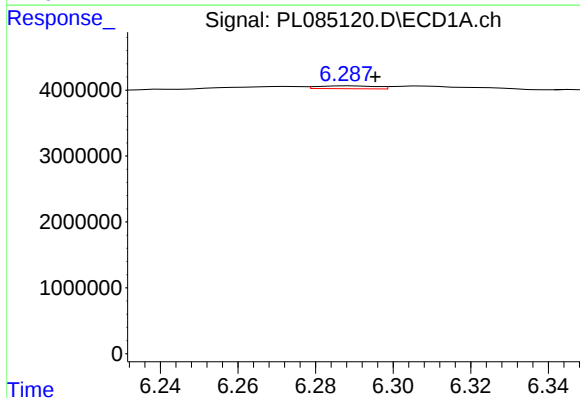
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



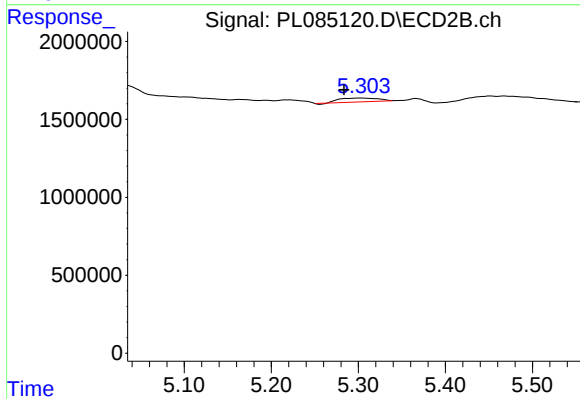
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 11942
Conc: 0.01 ng/ml



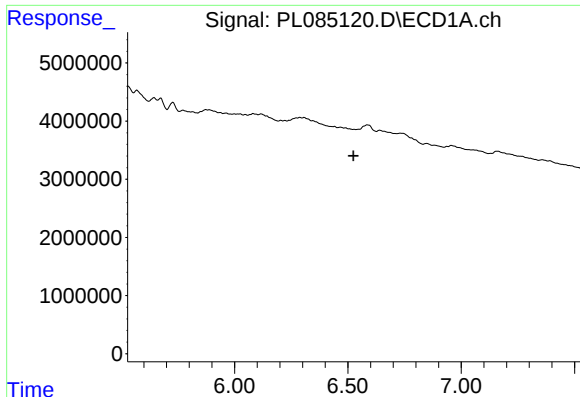
#13 Dieldrin

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 455448
Conc: 0.19 ng/ml



#13 Dieldrin

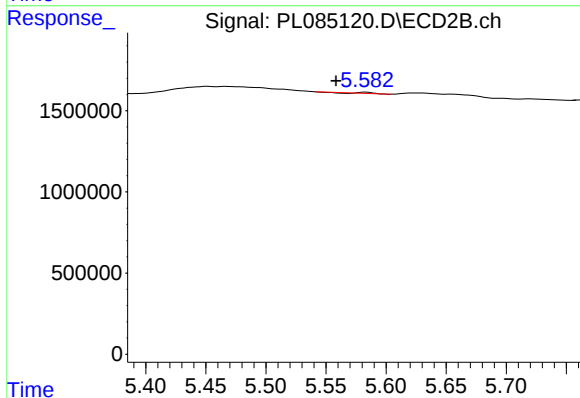
R.T.: 5.304 min
Delta R.T.: 0.020 min
Response: 771776
Conc: 0.55 ng/ml



#14 Endrin

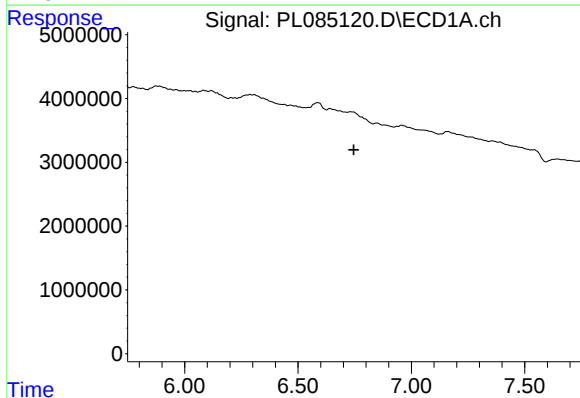
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



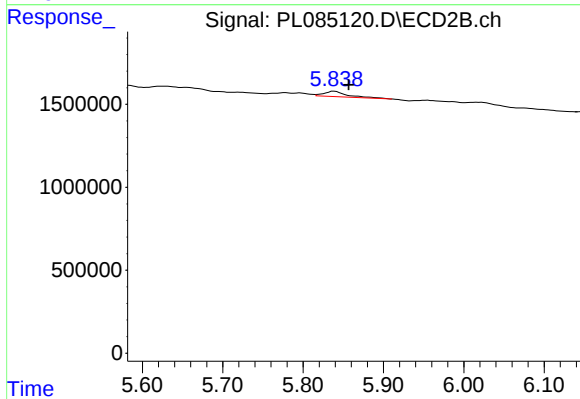
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.025 min
Response: 41136
Conc: 0.03 ng/ml



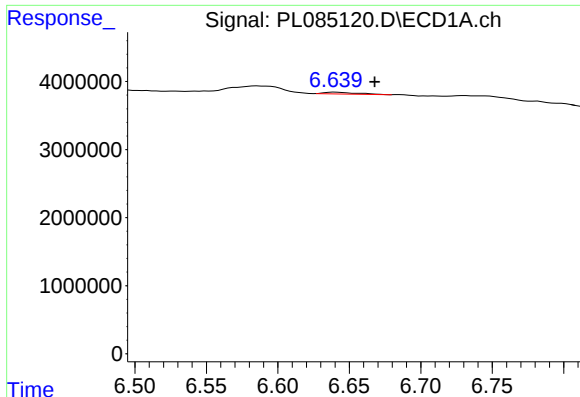
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#15 Endosulfan II

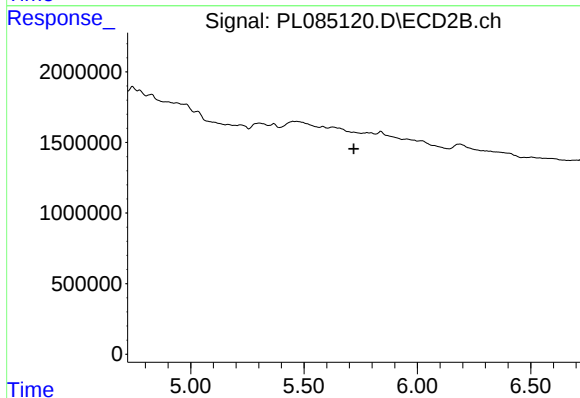
R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 622417
Conc: 0.50 ng/ml



#16 4,4'-DDD

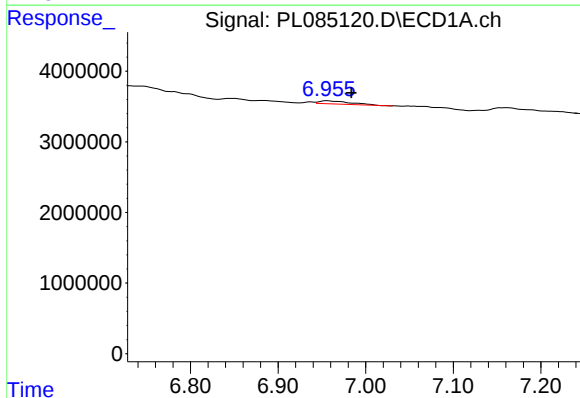
R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 420852
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



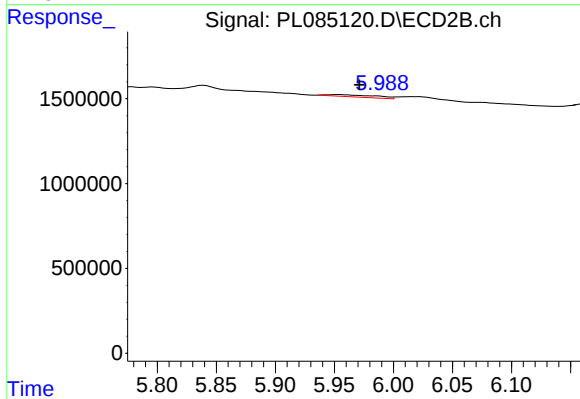
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



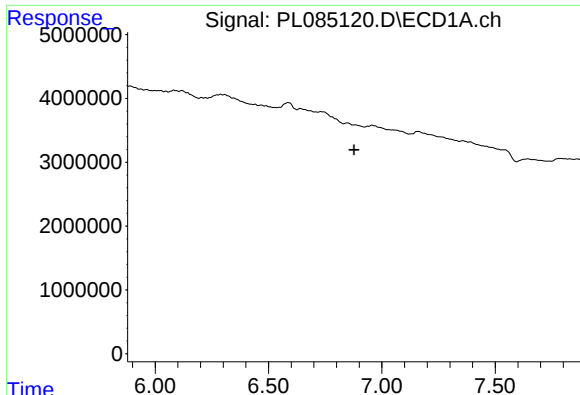
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: -0.028 min
Response: 991447
Conc: 0.59 ng/ml



#17 4,4'-DDT

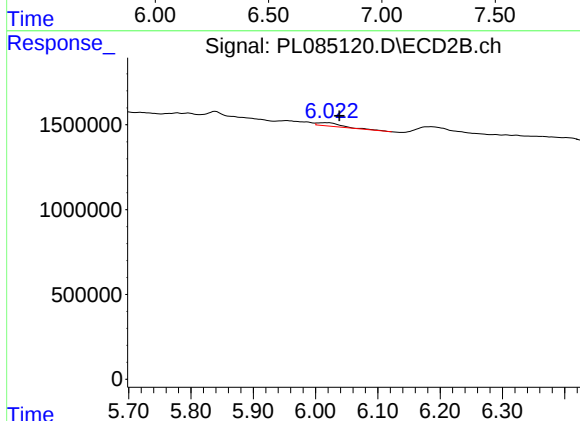
R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 344098
Conc: 0.30 ng/ml



#18 Endrin aldehyde

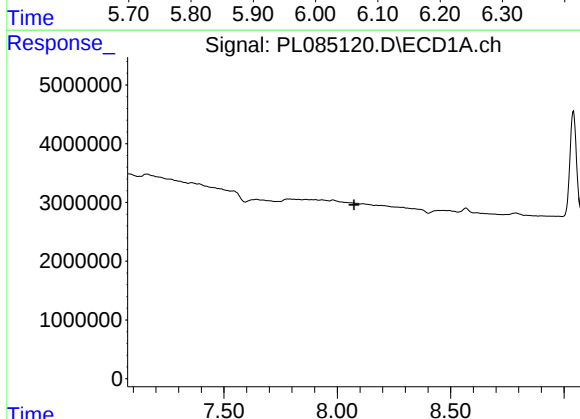
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



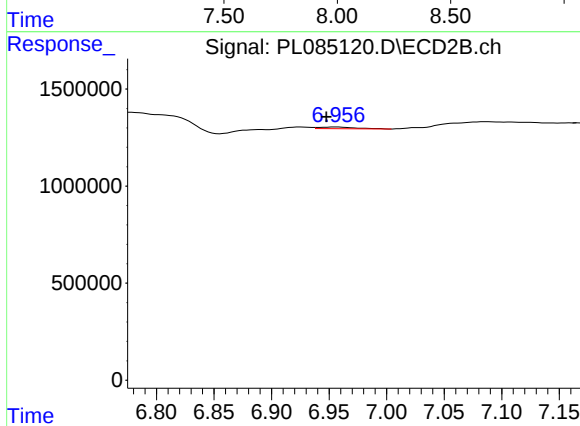
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.022 min
Response: 485335
Conc: 0.48 ng/ml



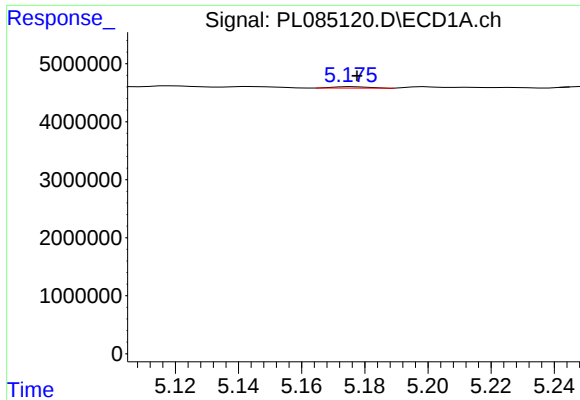
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

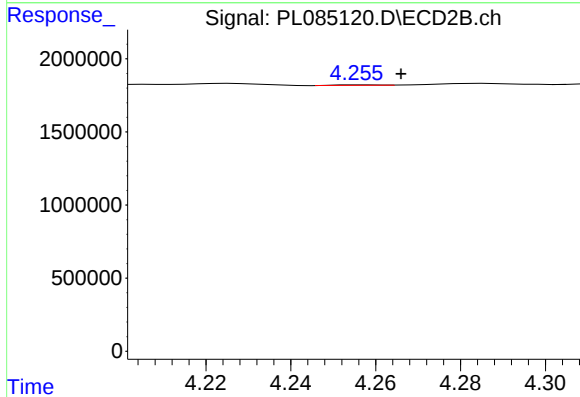
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 193873
Conc: 0.16 ng/ml



#24 Chlordane-2

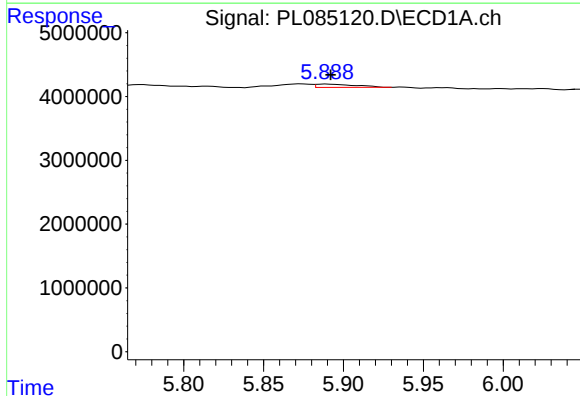
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 187537
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



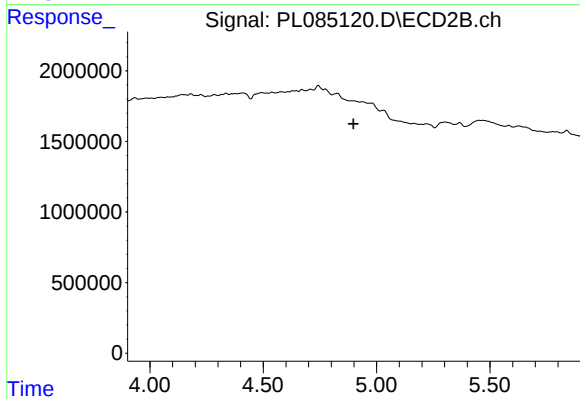
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 23840
Conc: 0.49 ng/ml



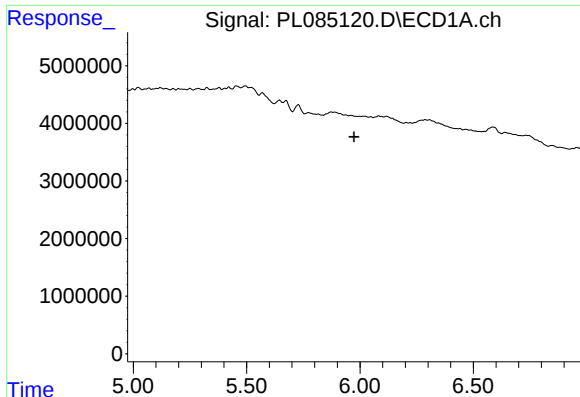
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 903173
Conc: 2.50 ng/ml



#25 Chlordane-3

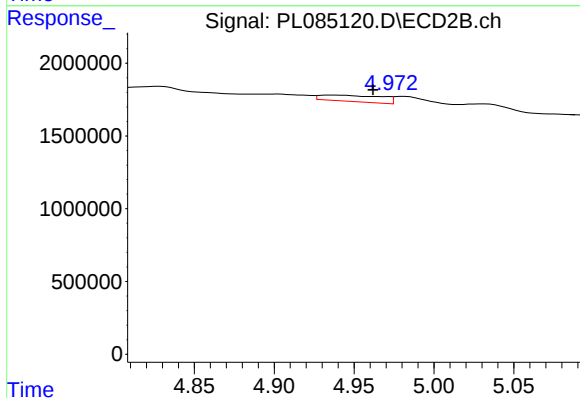
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

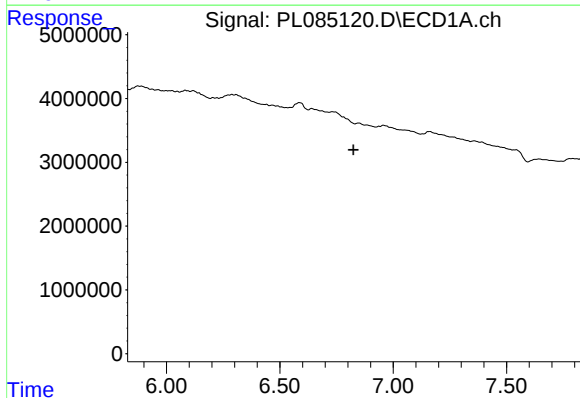
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



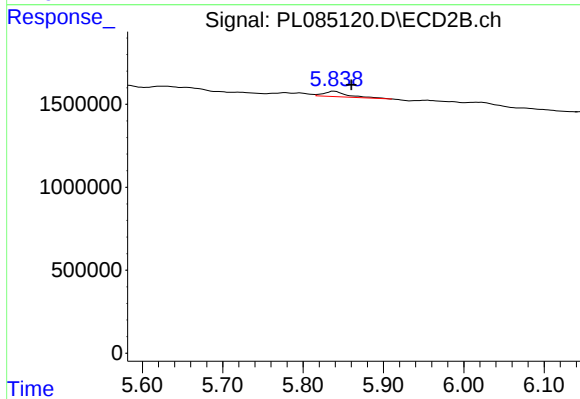
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.024 min
Response: 1133565
Conc: 7.62 ng/ml



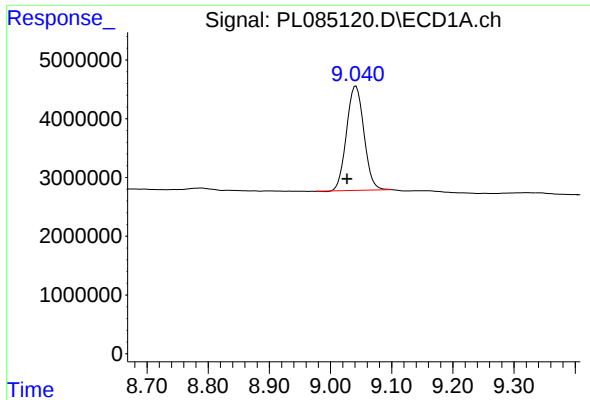
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

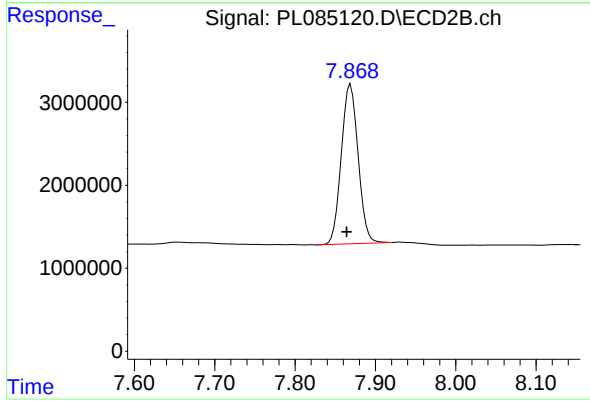
R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 622417
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.014 min
Response: 35181139
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 27935678
Conc: 20.99 ng/ml