

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 16:26
 Operator : AJ\MA
 Sample : L2198-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 00:59:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	127.7E6	21217710	12.672	9.777
28)	SA Decachlor...	8.203	8.977	112.8E6	27344413	10.940	12.241
Target Compounds							
2)	A alpha-BHC	3.909	4.358	4663649	-102759	0.268	N.D. #
3)	MA gamma-BHC...	4.149f	4.628	229812	967732	0.016	0.298 #
4)	MA Heptachlor	4.495f	5.127	355431	5273084	0.022	1.571 #
5)	MB Aldrin	4.714	5.430	5923990	1803101	0.402	0.557 #
6)	B beta-BHC	4.450f	0.000	7187560	0	1.138	N.D. #
7)	B delta-BHC	4.622	5.043f	3350595	3228145	0.221	3.264 #
8)	B Heptachlo...	5.159	0.000	2689708	0	0.200	N.D. #
10)	B gamma-Chl...	5.384	6.066f	1223848	690212	0.090	0.213 #
11)	B alpha-Chl...	5.446	0.000	3740826	0	0.281	N.D. #
12)	B 4,4'-DDE	5.614	6.272	3973722	1763992	0.303	0.596 #
14)	MA Endrin	6.002	0.000	2294007	0	0.197	N.D. #
15)	B Endosulfa...	0.000	6.867	0	561866	N.D.	0.217 #
16)	A 4,4'-DDD	6.126	0.000	1574922	0	0.158	N.D. #
17)	MA 4,4'-DDT	6.373	0.000	911070	0	0.090	N.D. #
20)	A Methoxychlor	6.899f	0.000	497998	0	0.090	N.D. #
21)	B Endrin ke...	7.157	0.000	404140	0	0.036	N.D. #
23)	Chlordane-1	4.323	0.000	6327207	0	17.107	N.D. #
24)	Chlordane-2	4.806f	5.430f	3069721	1803101	7.604	17.278 #
25)	Chlordane-3	5.384	6.066f	1223848	690212	1.001	1.595 #
26)	Chlordane-4	5.446	0.000	3740826	0	3.596	N.D. #
27)	Chlordane-5	0.000	6.926	0	1013609	N.D.	11.888 #

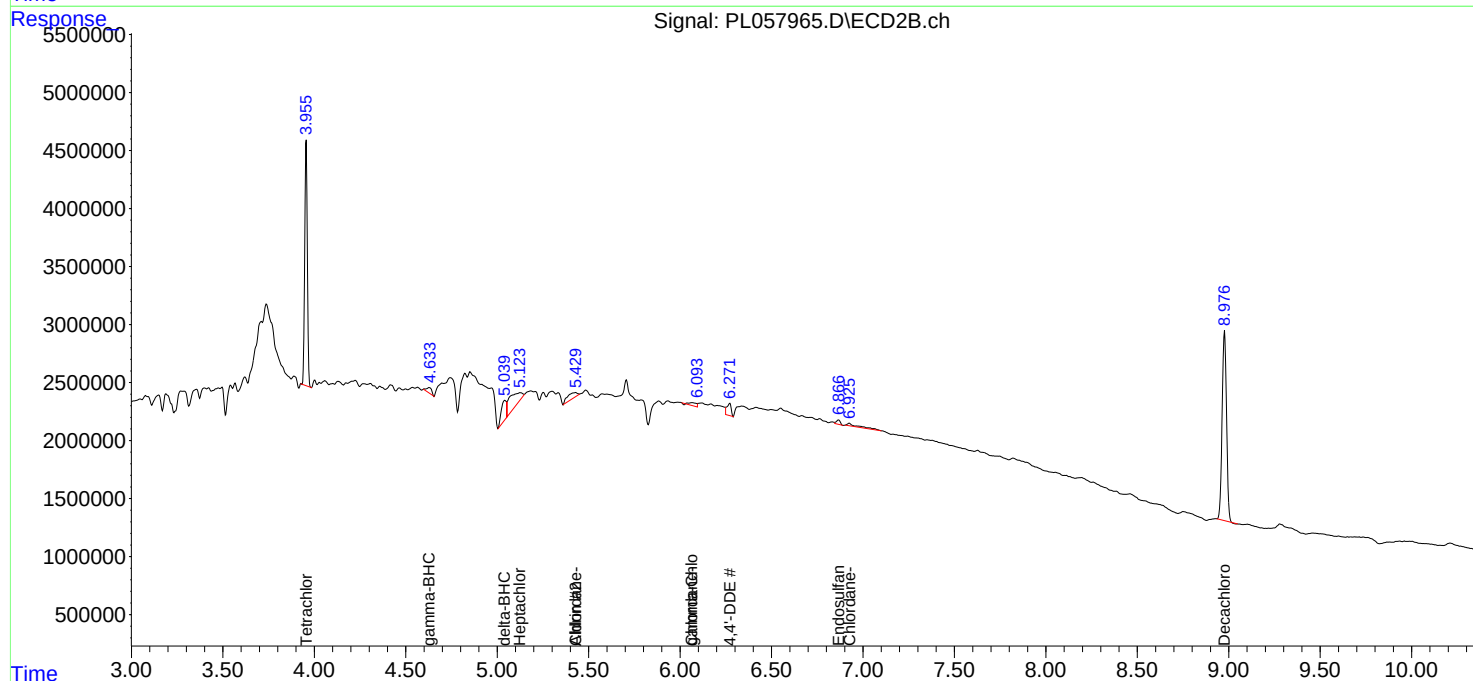
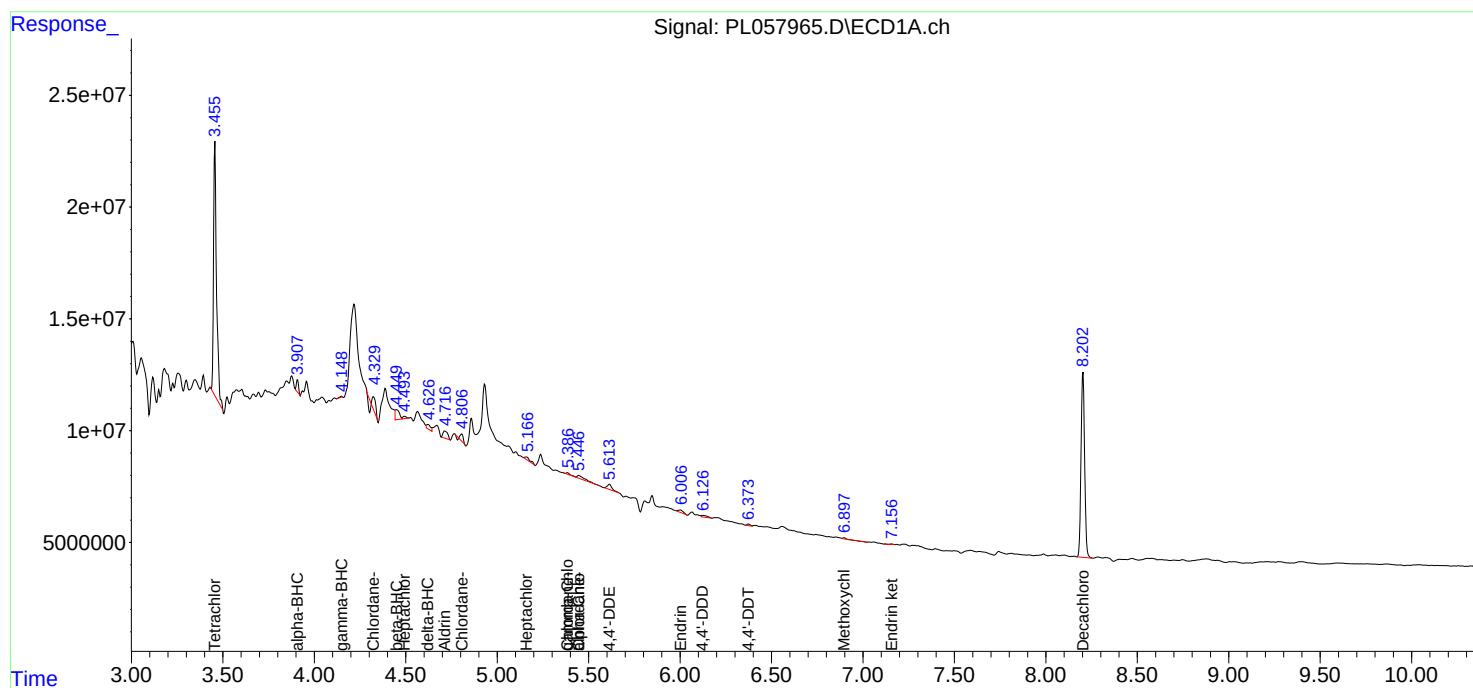
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

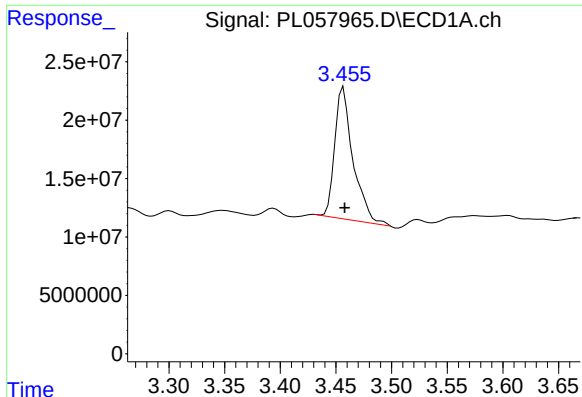
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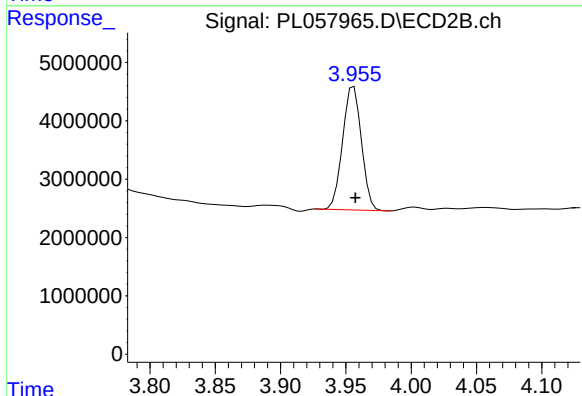




#1 Tetrachloro-m-xylene

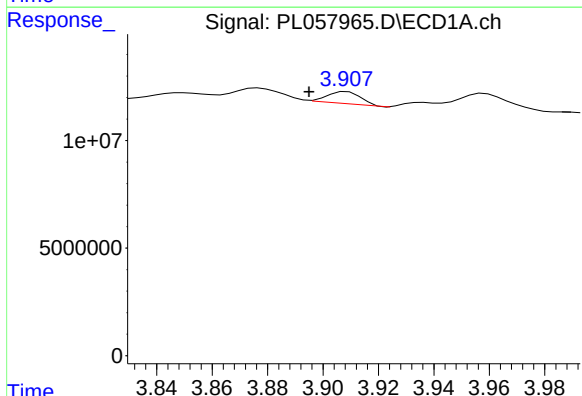
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 127744183
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



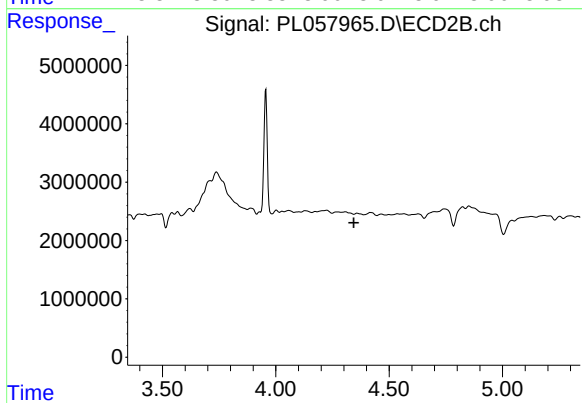
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 21217710
Conc: 9.78 ng/ml



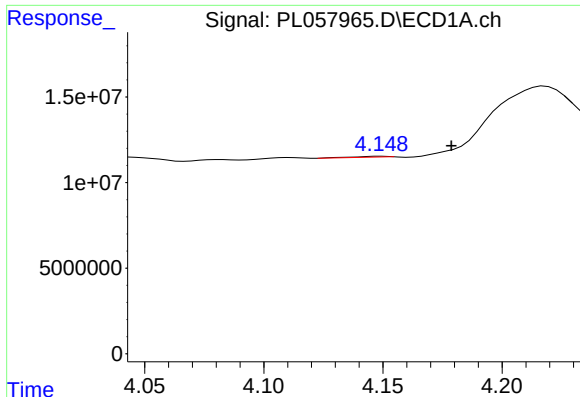
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 4663649
Conc: 0.27 ng/ml



#2 alpha-BHC

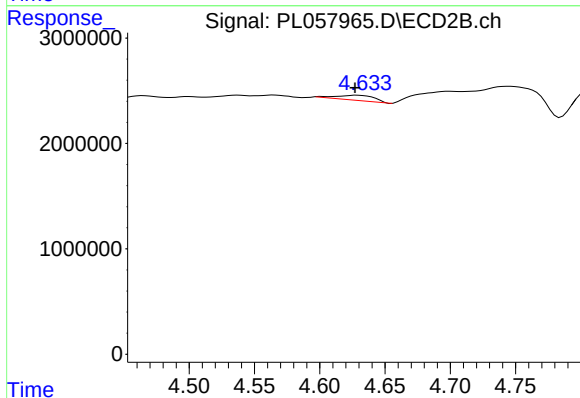
R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: -102759
Conc: N.D.



#3 gamma-BHC (Lindane)

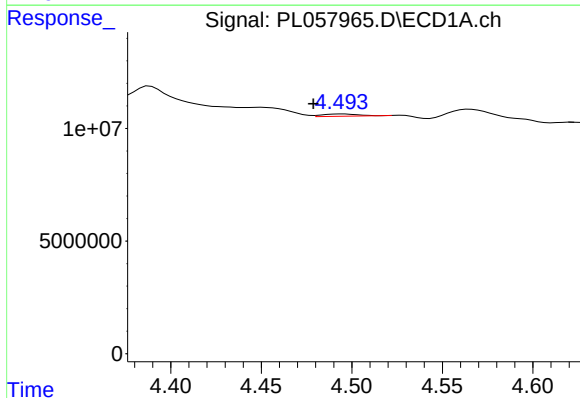
R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 229812
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



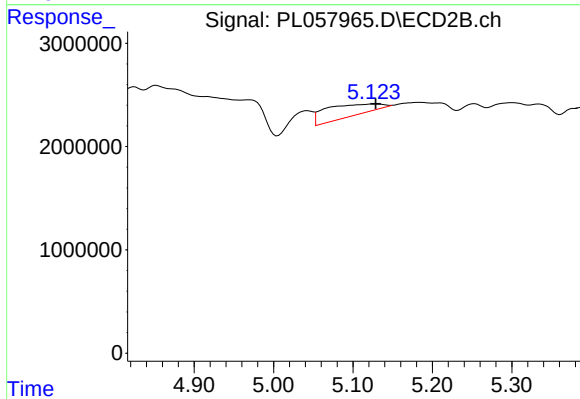
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 967732
Conc: 0.30 ng/ml



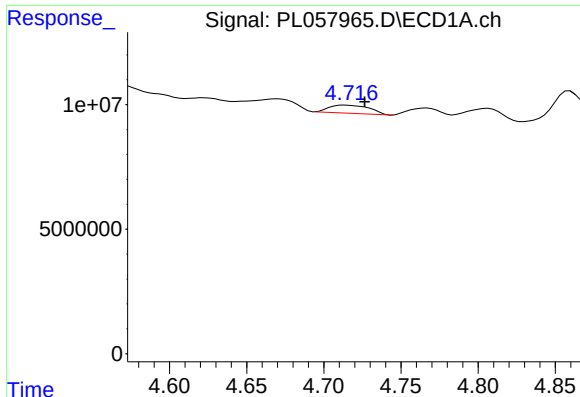
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 355431
Conc: 0.02 ng/ml



#4 Heptachlor

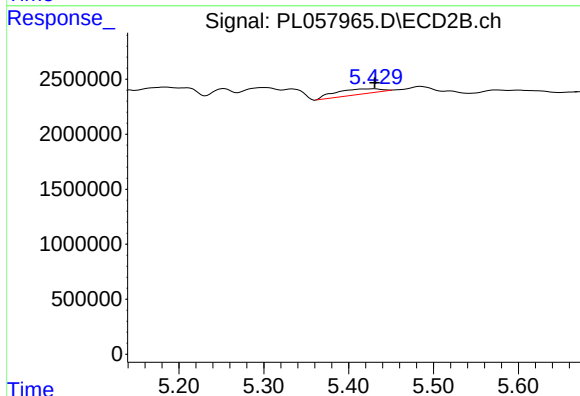
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 5273084
Conc: 1.57 ng/ml



#5 Aldrin

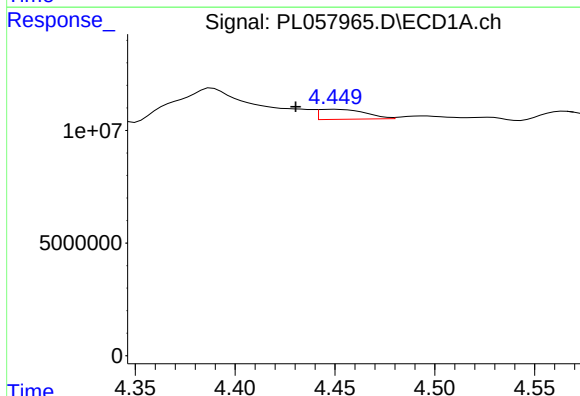
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 5923990
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



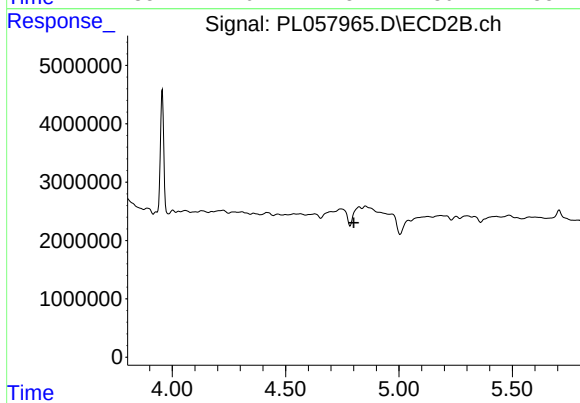
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 1803101
Conc: 0.56 ng/ml



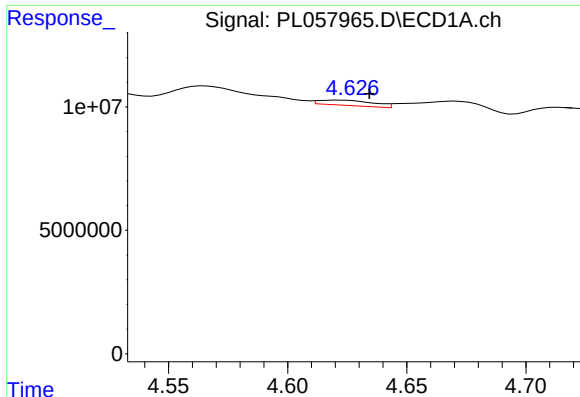
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.019 min
Response: 7187560
Conc: 1.14 ng/ml



#6 beta-BHC

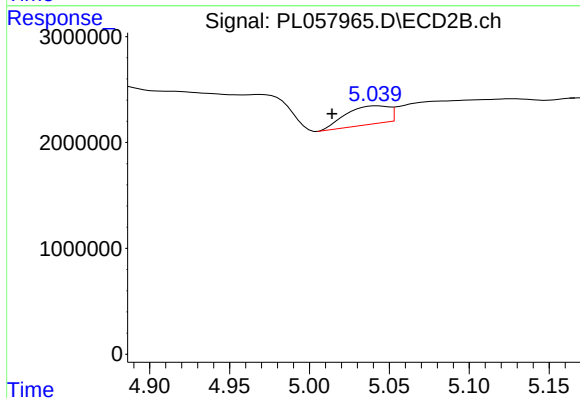
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

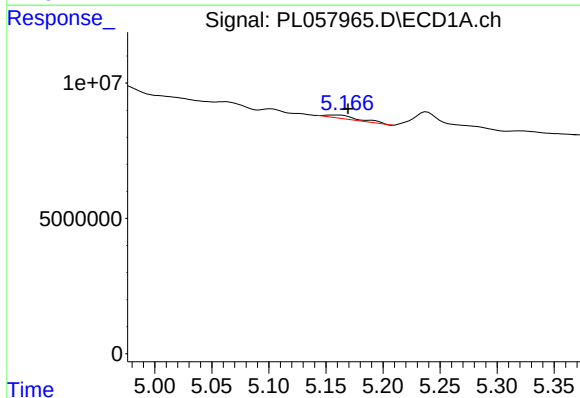
R.T.: 4.622 min
Delta R.T.: -0.012 min
Response: 3350595
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



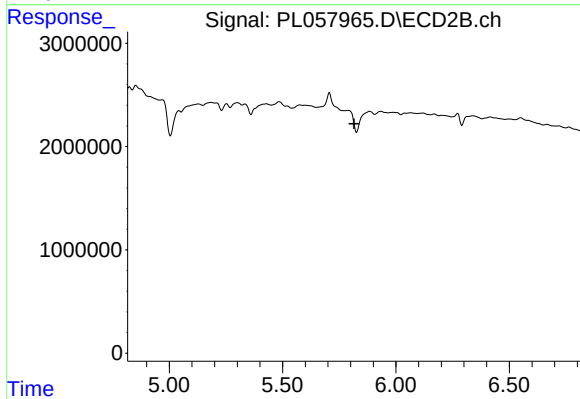
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 3228145
Conc: 3.26 ng/ml



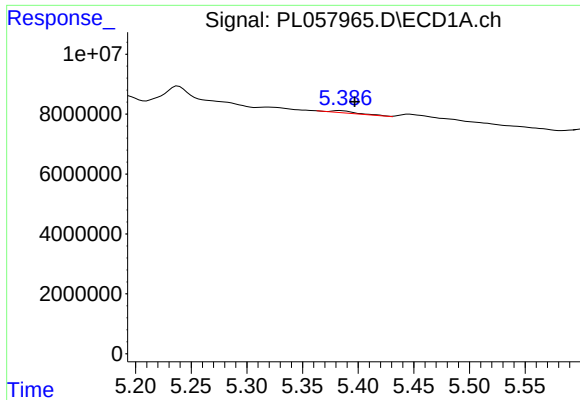
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 2689708
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

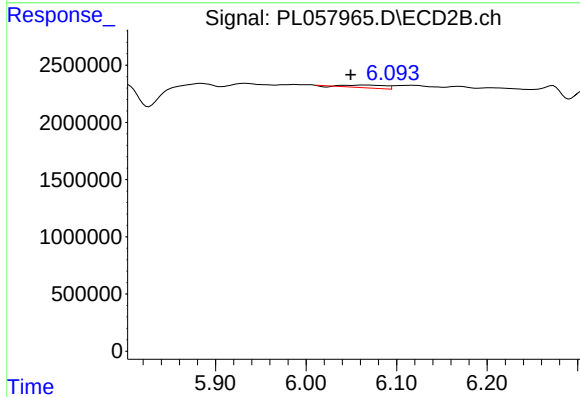
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

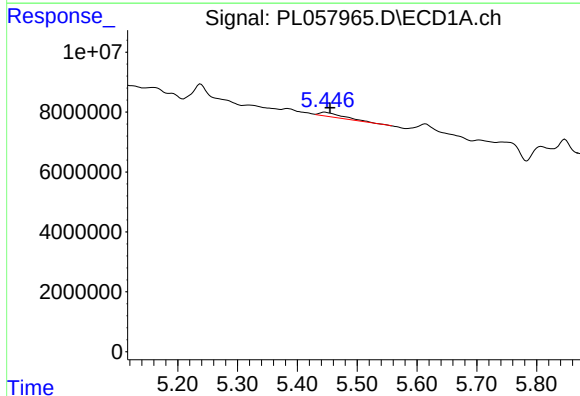
R.T.: 5.384 min
Delta R.T.: -0.013 min
Response: 1223848
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



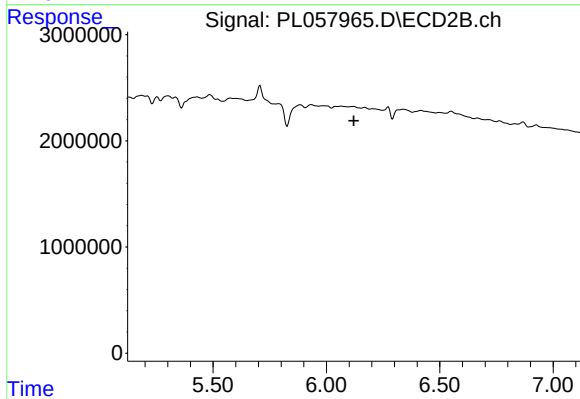
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 690212
Conc: 0.21 ng/ml



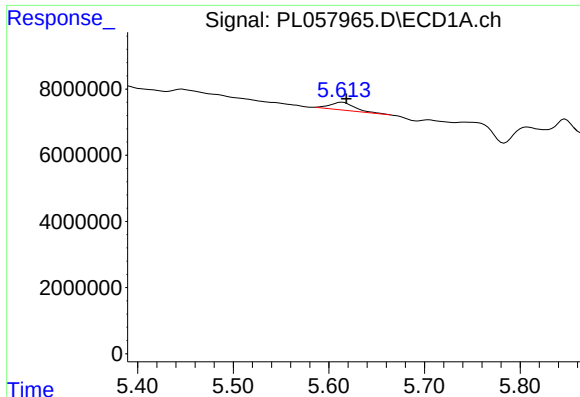
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 3740826
Conc: 0.28 ng/ml



#11 alpha-Chlordane

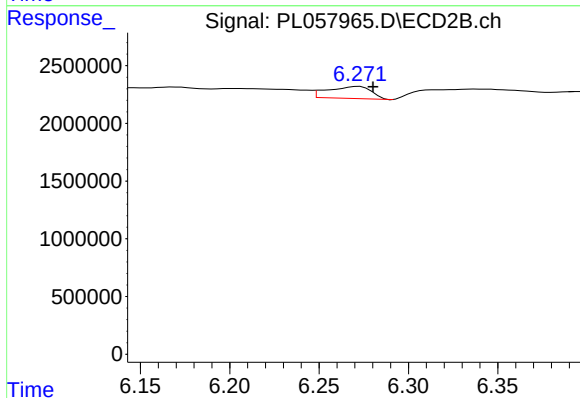
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

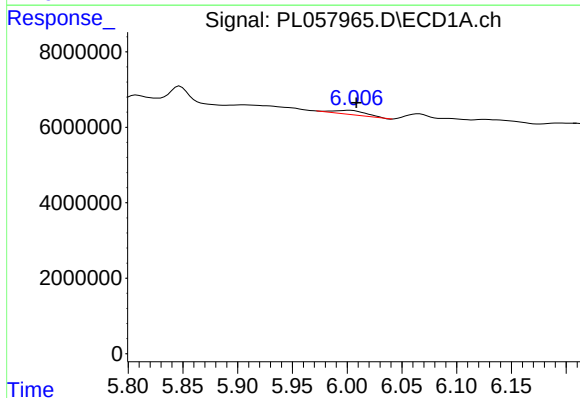
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3973722
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



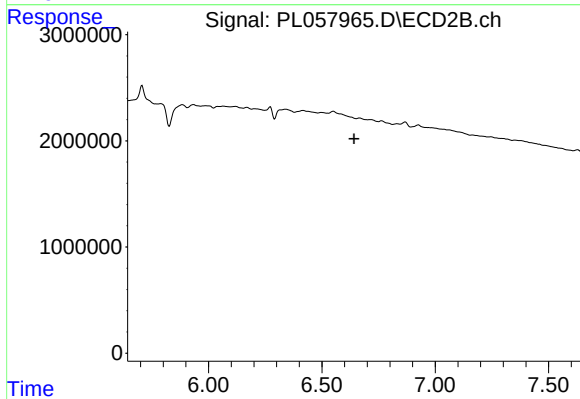
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1763992
Conc: 0.60 ng/ml



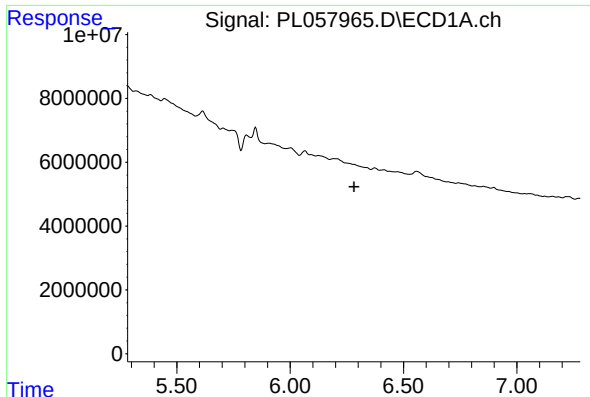
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 2294007
Conc: 0.20 ng/ml



#14 Endrin

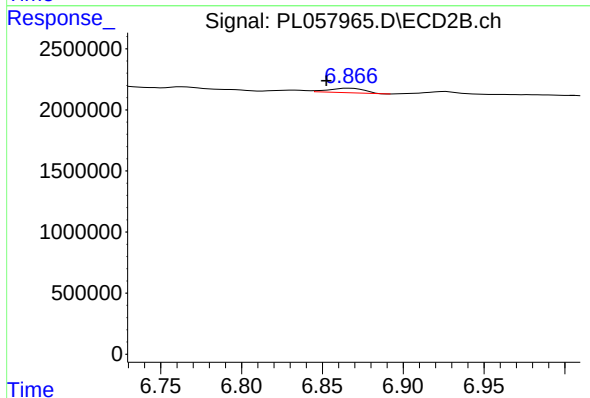
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

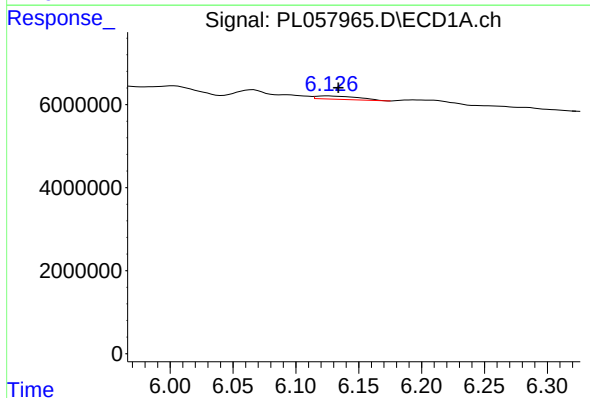
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



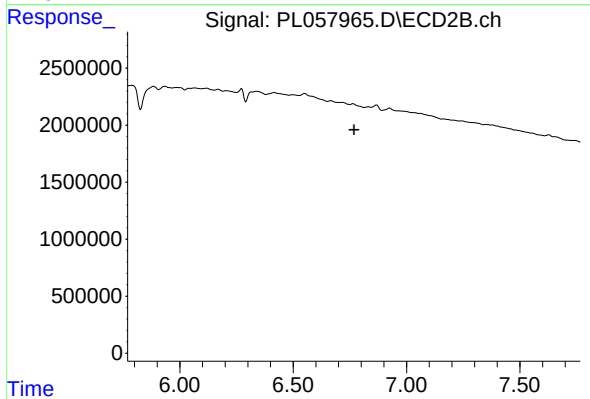
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 561866
Conc: 0.22 ng/ml



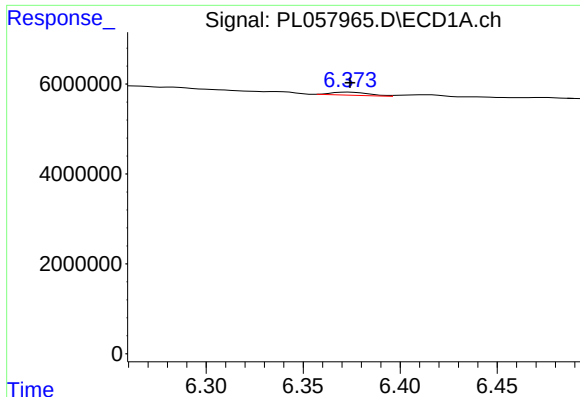
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 1574922
Conc: 0.16 ng/ml



#16 4,4'-DDD

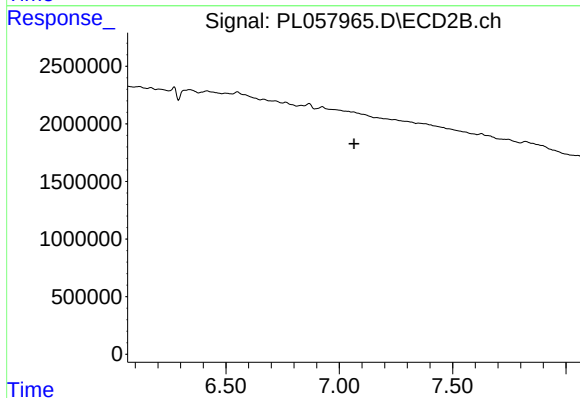
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

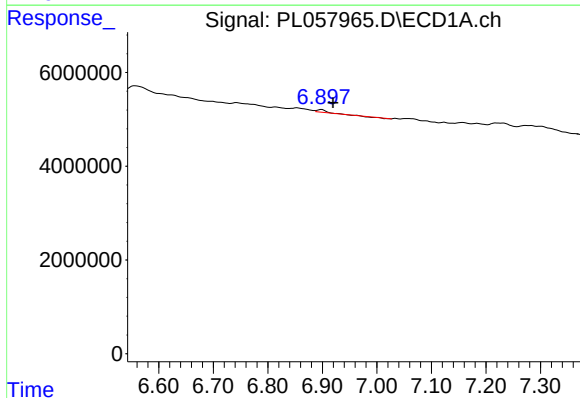
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 911070
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



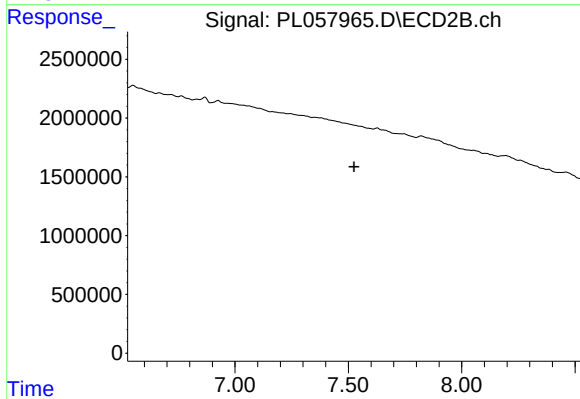
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



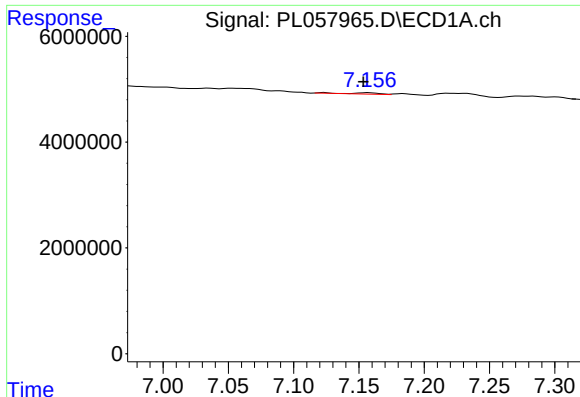
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 497998
Conc: 0.09 ng/ml



#20 Methoxychlor

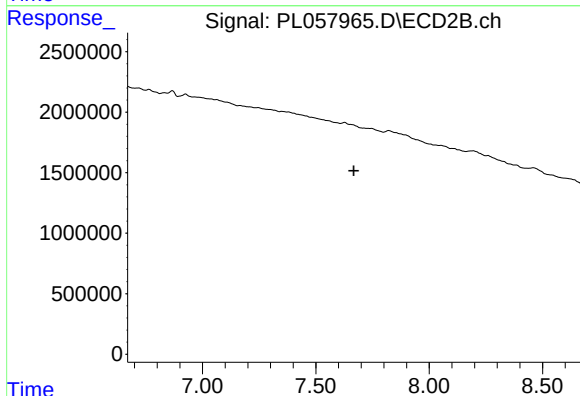
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

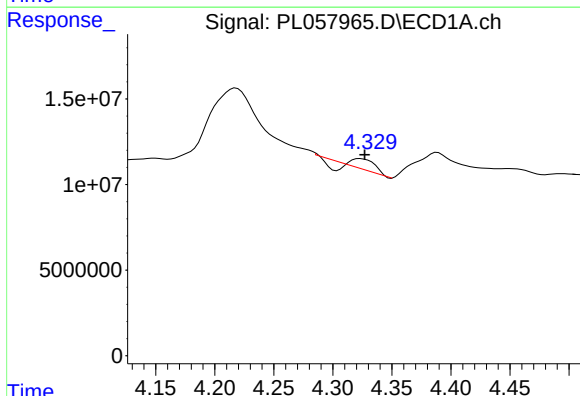
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 404140
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



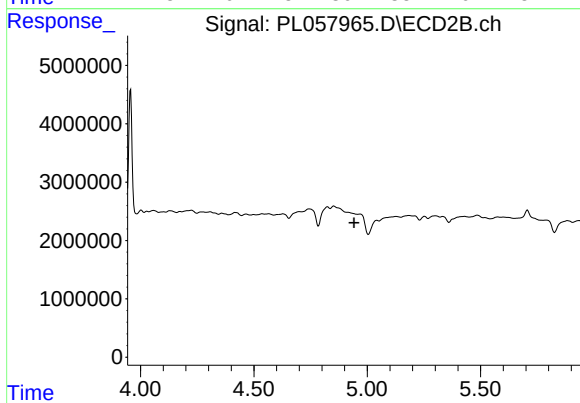
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



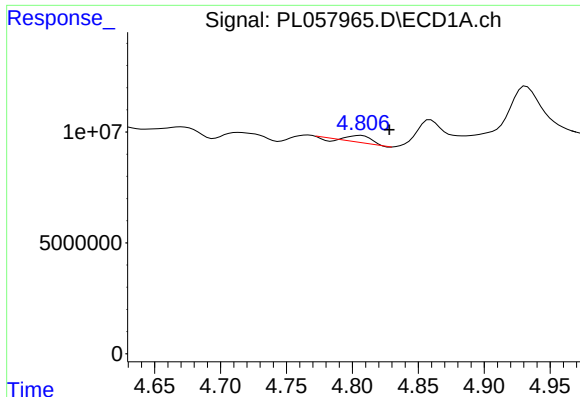
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 6327207
Conc: 17.11 ng/ml



#23 Chlordane-1

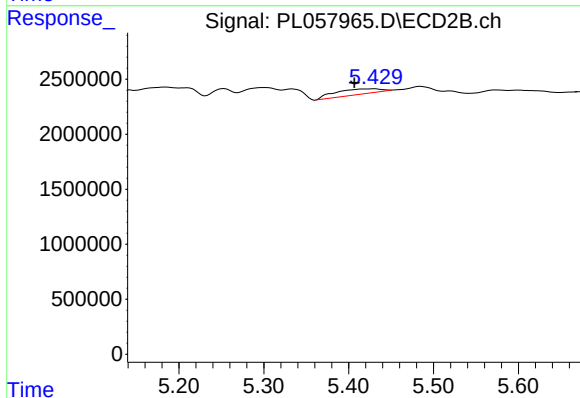
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

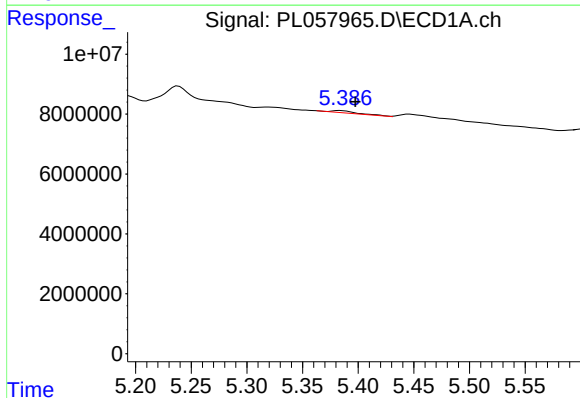
R.T.: 4.806 min
Delta R.T.: -0.022 min
Response: 3069721
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



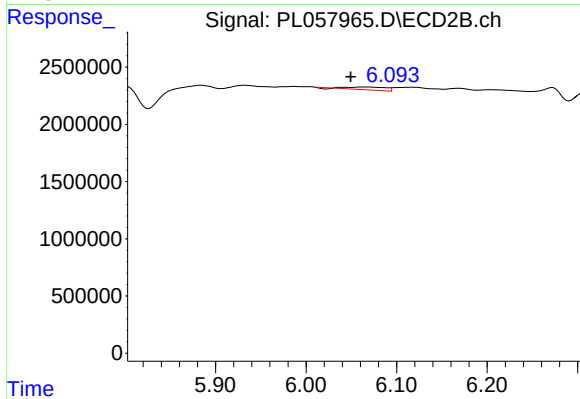
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 1803101
Conc: 17.28 ng/ml



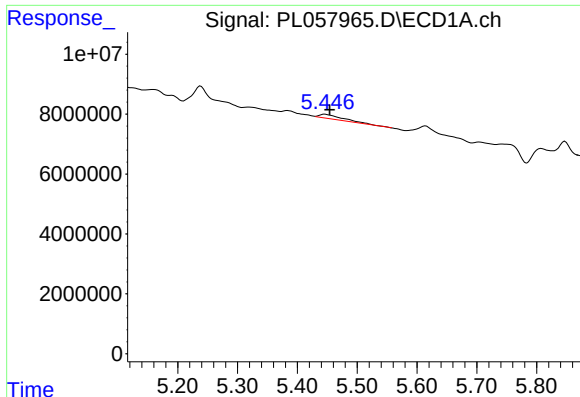
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.014 min
Response: 1223848
Conc: 1.00 ng/ml



#25 Chlordane-3

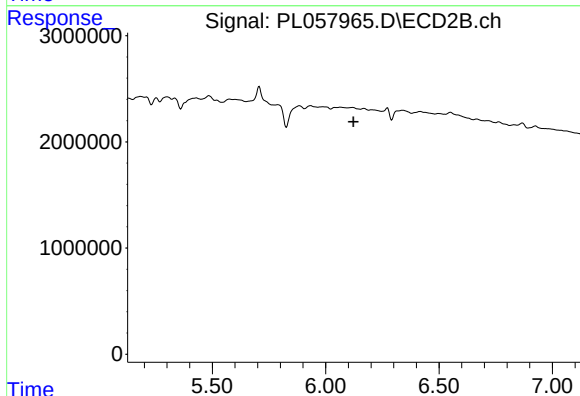
R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 690212
Conc: 1.60 ng/ml



#26 Chlordane-4

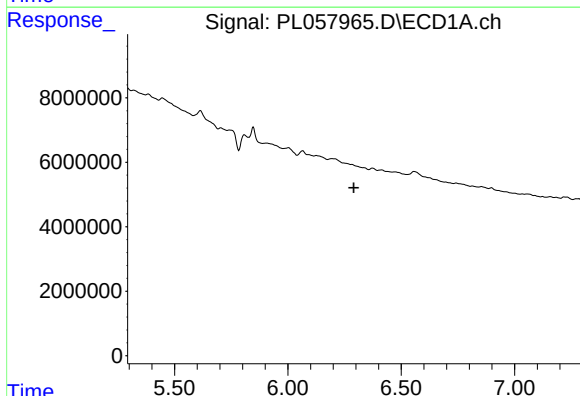
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 3740826
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



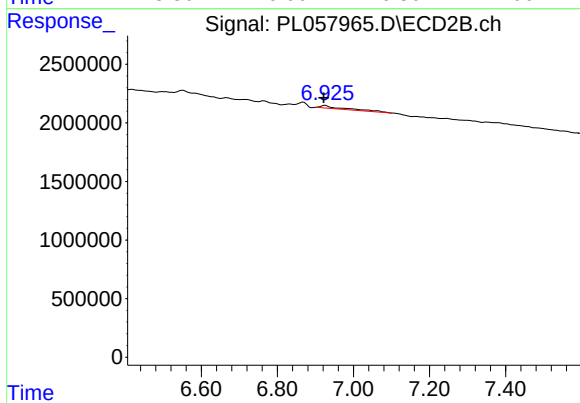
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



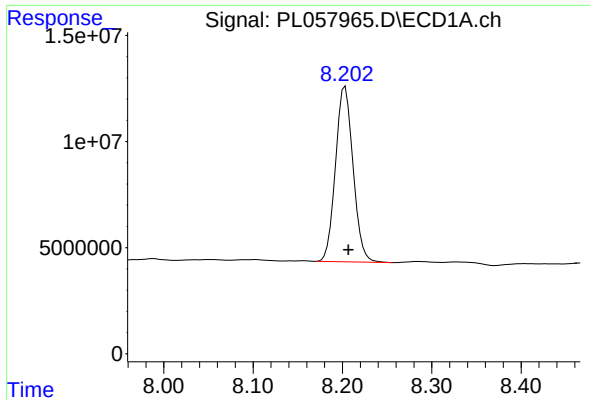
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

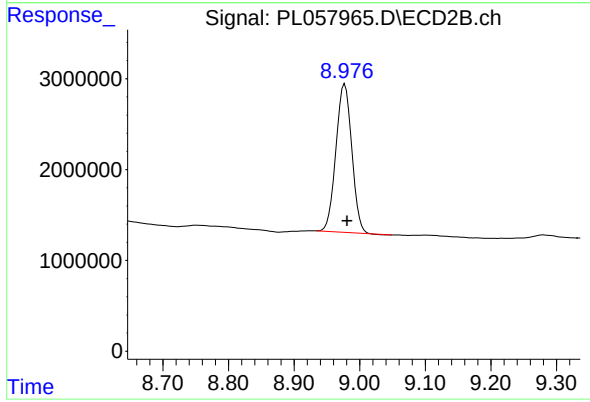
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 1013609
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 112776452
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 27344413
Conc: 12.24 ng/ml