

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 14:56
 Operator : AR\AJ
 Sample : PB155404BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:48:13 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

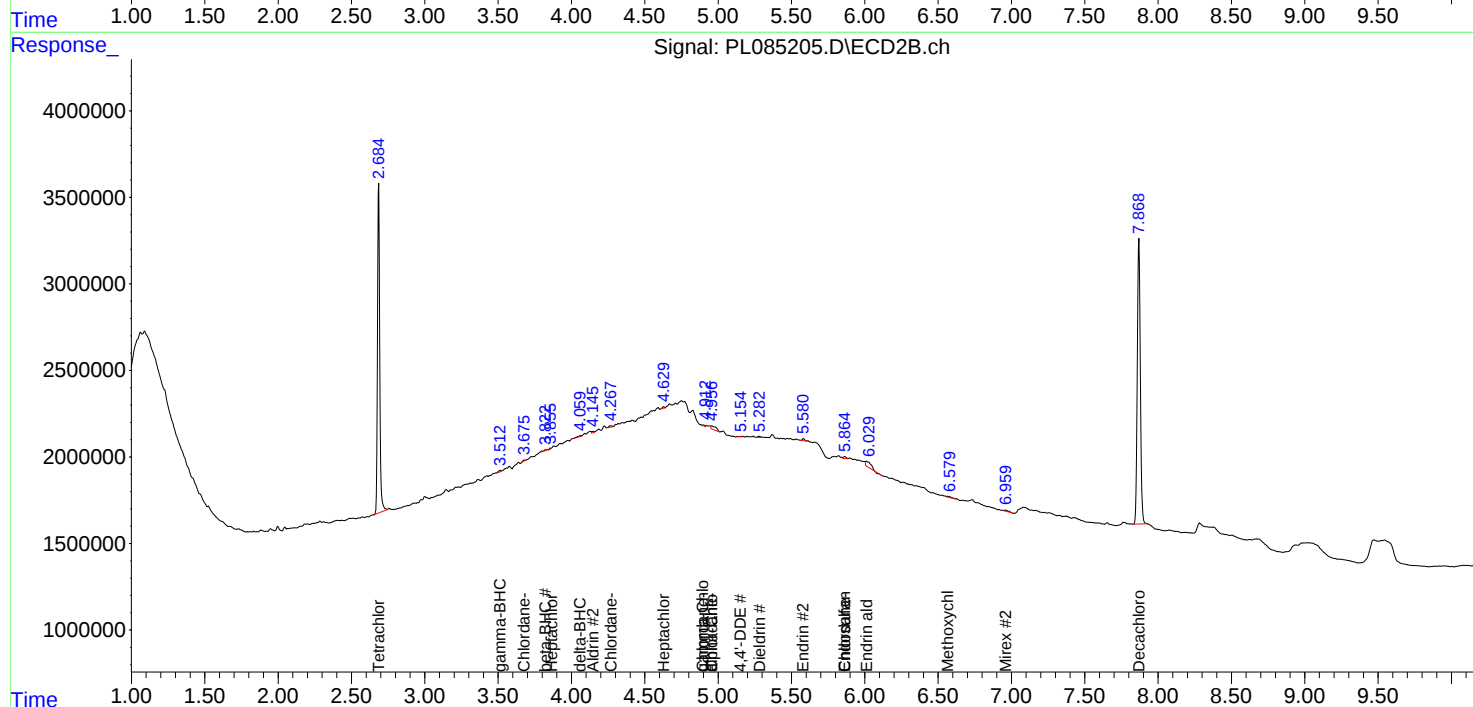
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

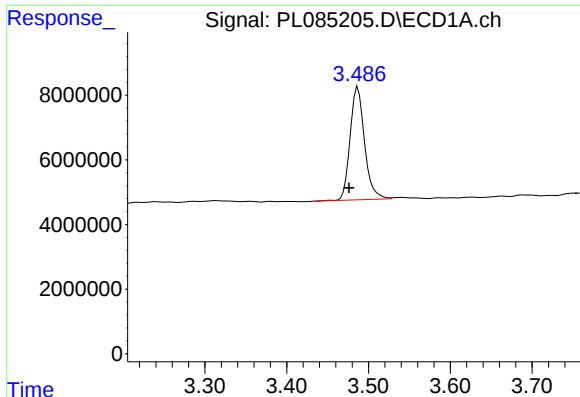
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.686	42727247	20506575	17.469	18.049
28)	SA Decachlor...	9.042	7.870	33440301	24116294	20.795	18.118
Target Compounds							
2)	A alpha-BHC	3.917f	3.179	243473	-29044	0.071	N.D. #
3)	MA gamma-BHC...	4.267	3.513	325469	87248	0.098	0.055 #
4)	MA Heptachlor	4.869	3.857	510661	35159	0.155	0.023 #
5)	MB Aldrin	5.193	4.147	163317	80381	0.053	0.053
6)	B beta-BHC	4.475	3.824	701408	57414	0.496	0.085 #
7)	B delta-BHC	4.715	4.061	873004	96598	0.276	0.062 #
8)	B Heptachlo...	0.000	4.631f	0	78619	N.D.	0.057 #
10)	B gamma-Chl...	5.886	4.896	330425	66624	0.127	0.048 #
11)	B alpha-Chl...	5.989f	4.957	292747	516514	0.114	0.346 #
12)	B 4,4'-DDE	6.138	5.155	358452	7730	0.172	0.006 #
13)	MA Dieldrin	6.316f	5.283	151876	77278	0.062	0.055
14)	MA Endrin	6.547f	5.581f	216688	144305	0.105	0.113
15)	B Endosulfa...	6.742	5.864	1733919	158441	0.857	0.128 #
16)	A 4,4'-DDD	6.684f	0.000	461150	0	0.300	N.D. #
18)	B Endrin al...	0.000	6.013f	0	752273	N.D.	0.736 #
20)	A Methoxychlor	0.000	6.566	0	145356	N.D.	0.216 #
22)	Mirex	0.000	6.958	0	126546	N.D.	0.107 #
23)	Chlordane-1	4.632	3.679	84353	62573	0.848	1.610 #
24)	Chlordane-2	5.180	4.269	369401	129170	3.526	2.680
25)	Chlordane-3	5.886	4.896	330425	66624	0.914	0.496 #
26)	Chlordane-4	5.989	4.957	292747	516514	0.675	3.473 #
27)	Chlordane-5	0.000	5.864	0	158441	N.D.	3.112 #

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

Instrument :
ECD_L
ClientSampleId :

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

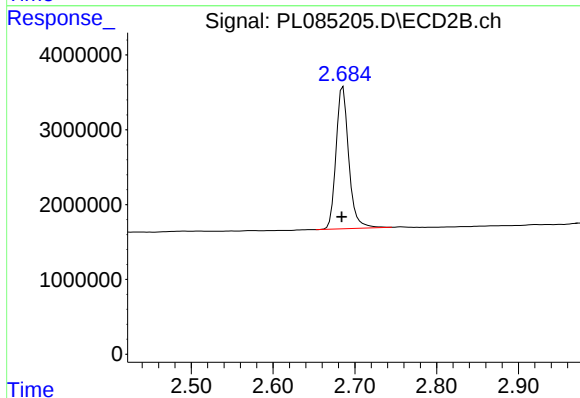




#1 Tetrachloro-m-xylene

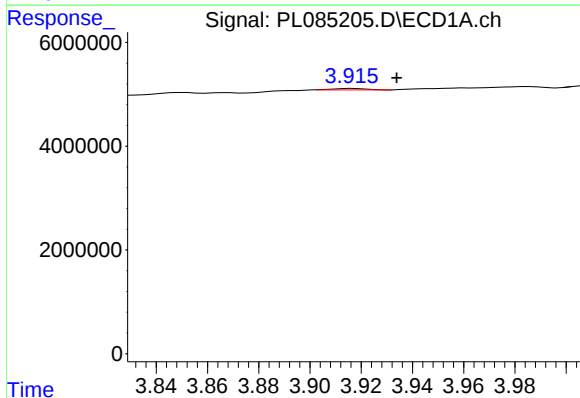
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 42727247
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



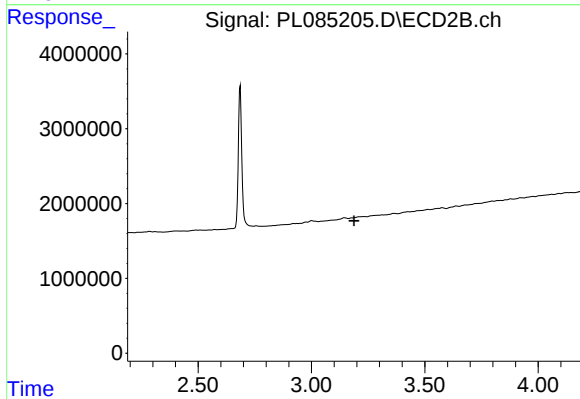
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.001 min
Response: 20506575
Conc: 18.05 ng/ml



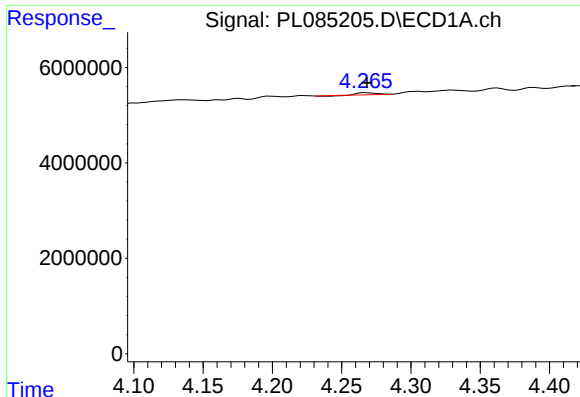
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.017 min
Response: 243473
Conc: 0.07 ng/ml



#2 alpha-BHC

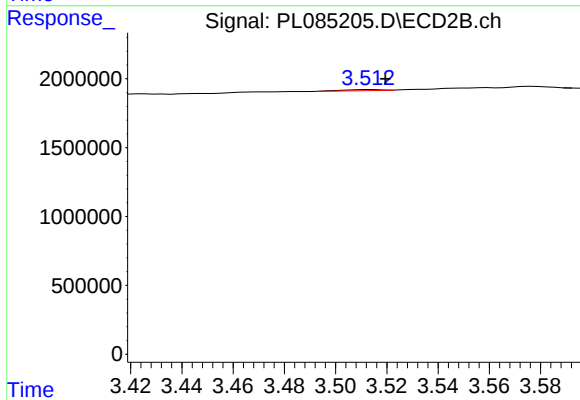
R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: -29044
Conc: N.D.



#3 gamma-BHC (Lindane)

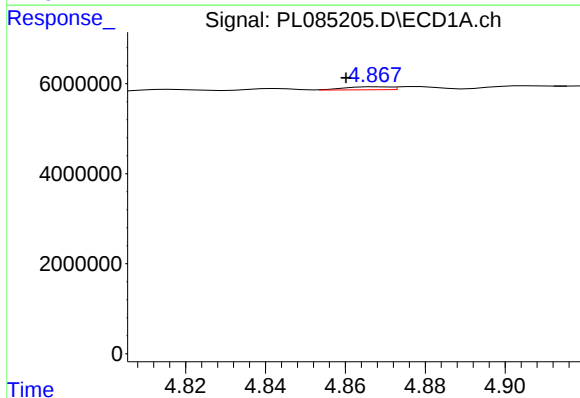
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 325469
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



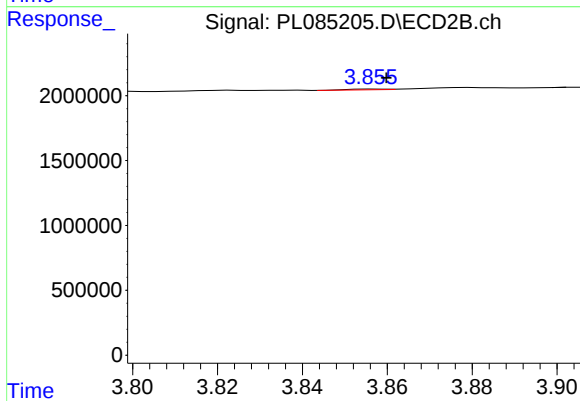
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 87248
Conc: 0.05 ng/ml



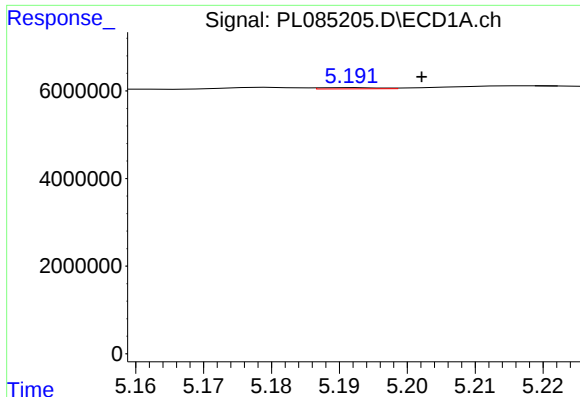
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 510661
Conc: 0.15 ng/ml



#4 Heptachlor

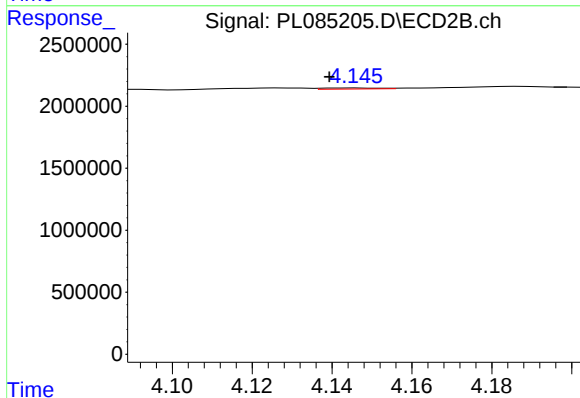
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 35159
Conc: 0.02 ng/ml



#5 Aldrin

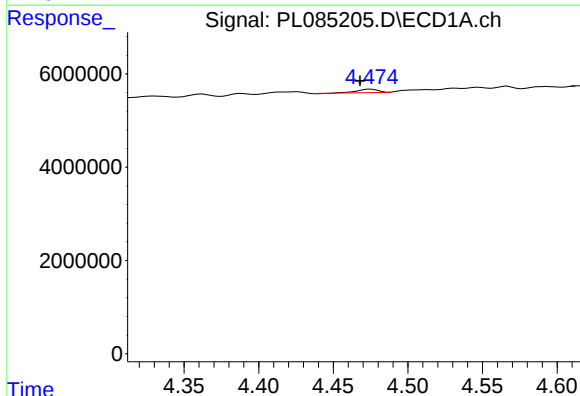
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 163317
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



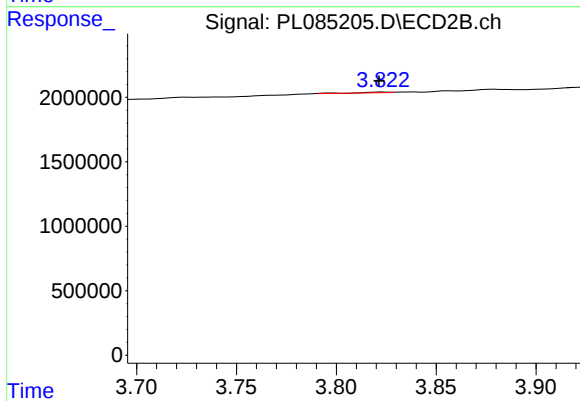
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 80381
Conc: 0.05 ng/ml



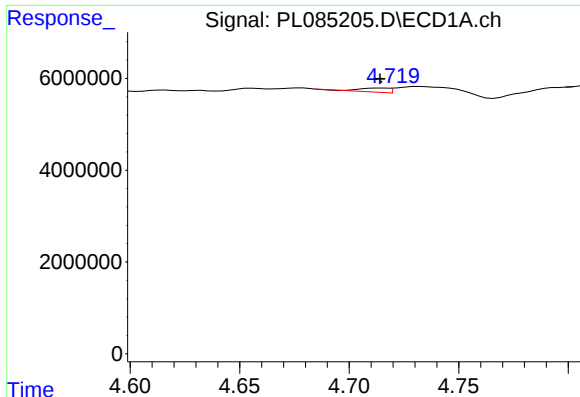
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.007 min
Response: 701408
Conc: 0.50 ng/ml



#6 beta-BHC

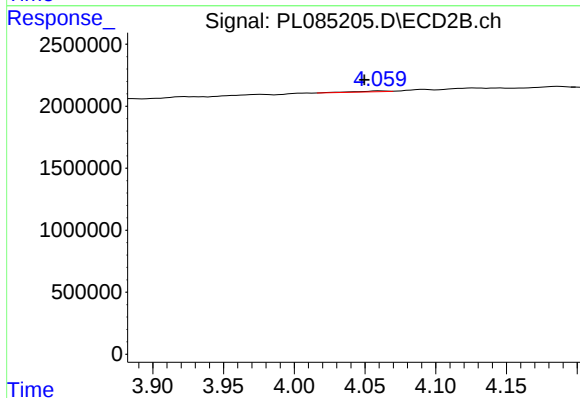
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 57414
Conc: 0.08 ng/ml



#7 delta-BHC

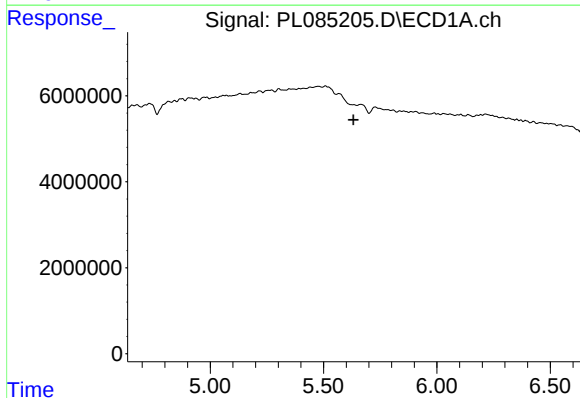
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 873004
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



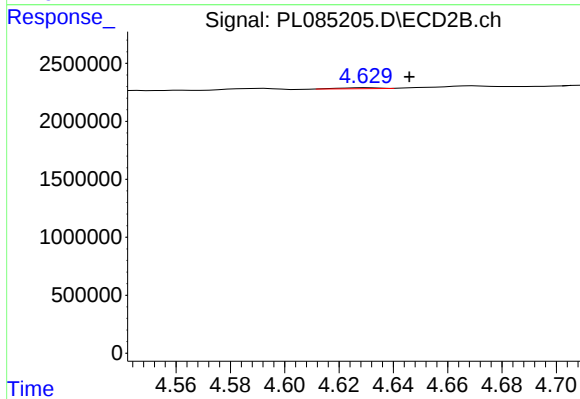
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 96598
Conc: 0.06 ng/ml



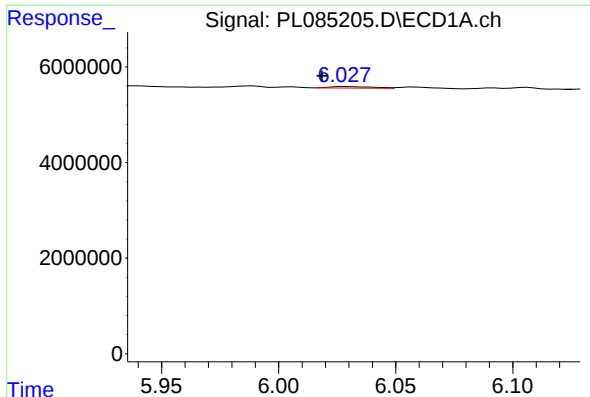
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

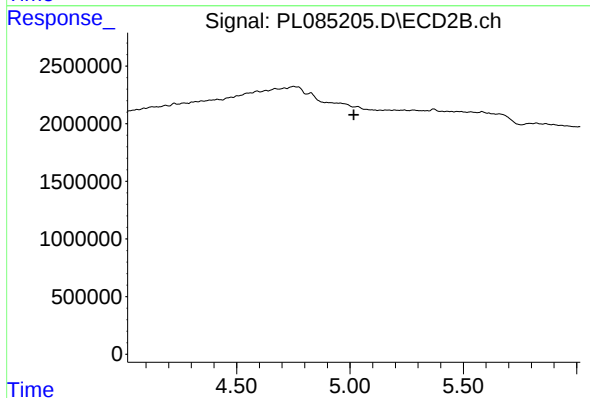
R.T.: 4.631 min
Delta R.T.: -0.015 min
Response: 78619
Conc: 0.06 ng/ml



#9 Endosulfan I

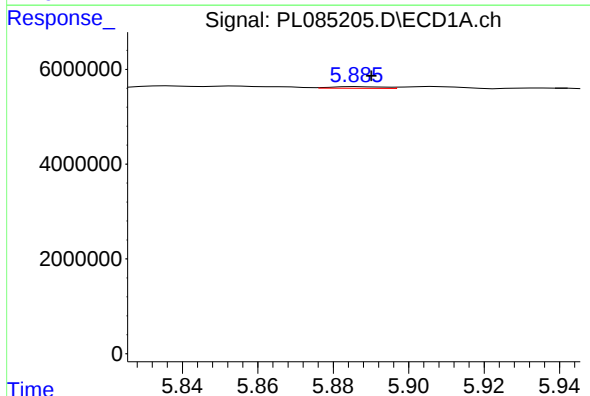
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 393752
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



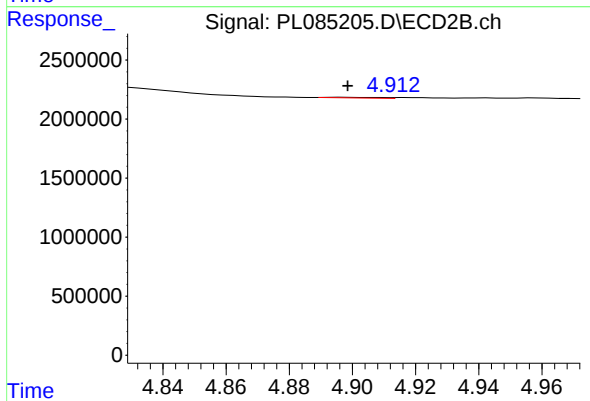
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.018 min
Response: -51396
Conc: N.D.



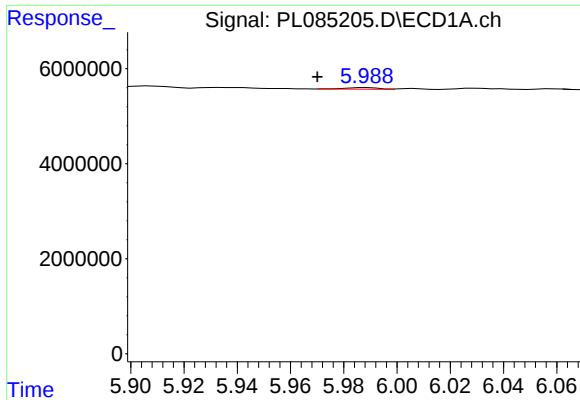
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 330425
Conc: 0.13 ng/ml



#10 gamma-Chlordane

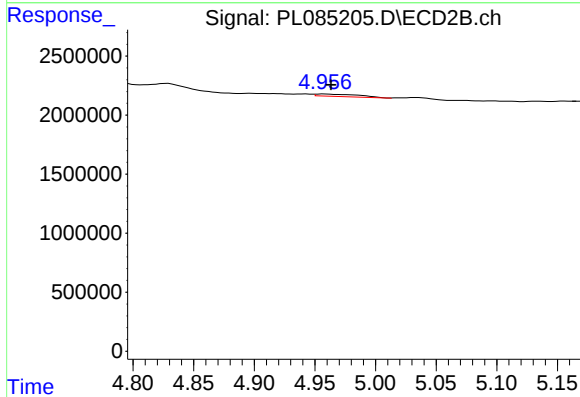
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 66624
Conc: 0.05 ng/ml



#11 alpha-Chlordane

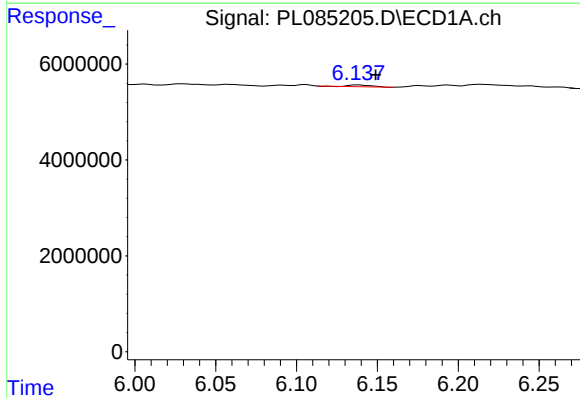
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 292747
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



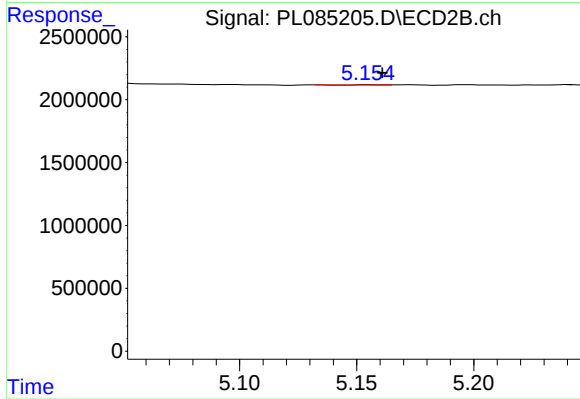
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 516514
Conc: 0.35 ng/ml



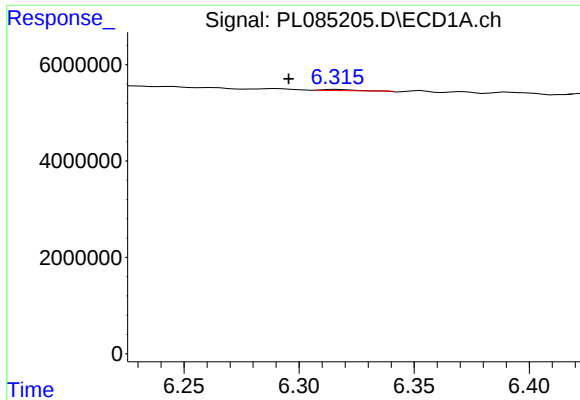
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 358452
Conc: 0.17 ng/ml



#12 4,4'-DDE

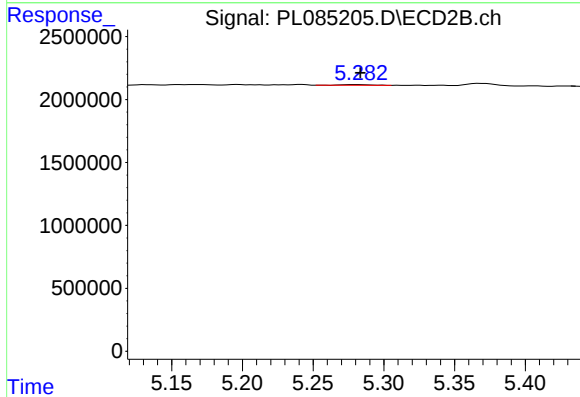
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 7730
Conc: 0.01 ng/ml



#13 Dieldrin

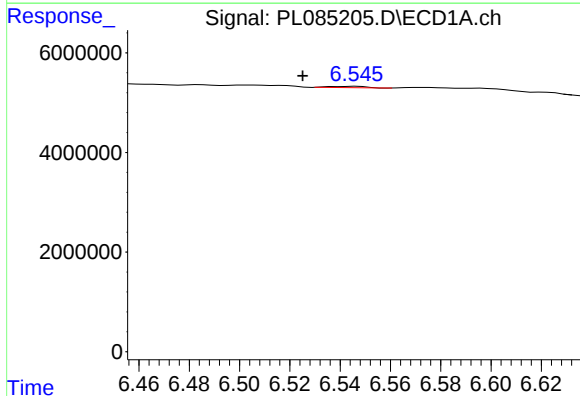
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 151876
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



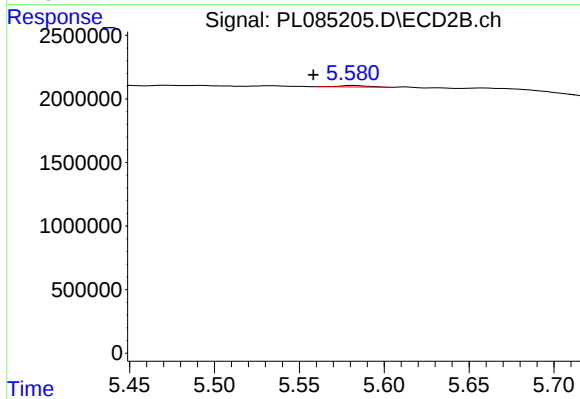
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 77278
Conc: 0.05 ng/ml



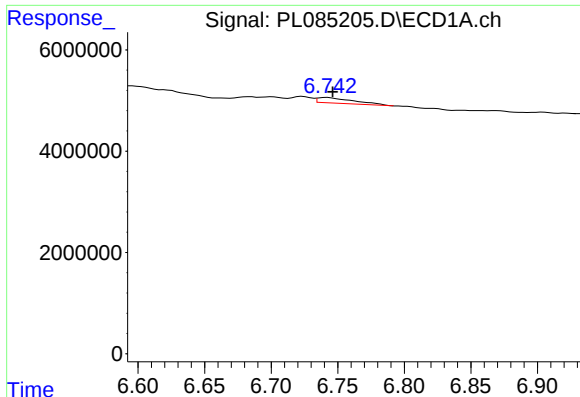
#14 Endrin

R.T.: 6.547 min
Delta R.T.: 0.021 min
Response: 216688
Conc: 0.10 ng/ml



#14 Endrin

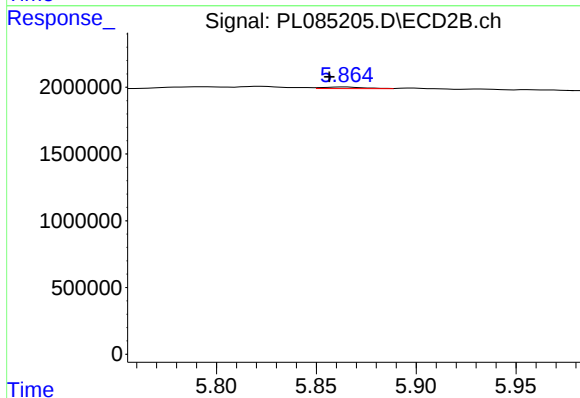
R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 144305
Conc: 0.11 ng/ml



#15 Endosulfan II

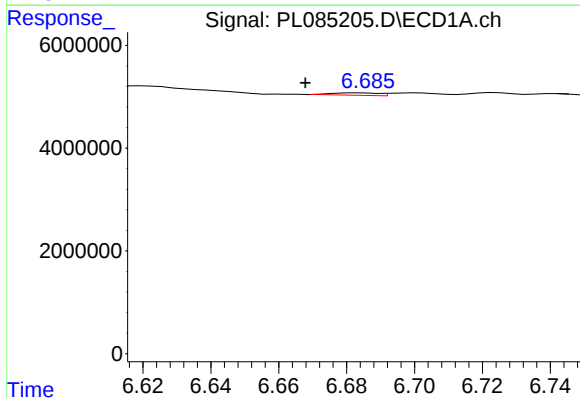
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1733919
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



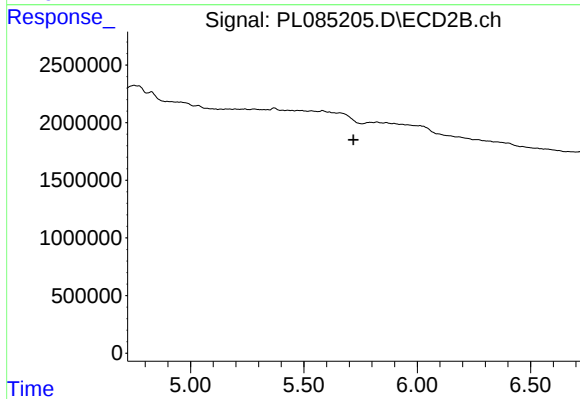
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 158441
Conc: 0.13 ng/ml



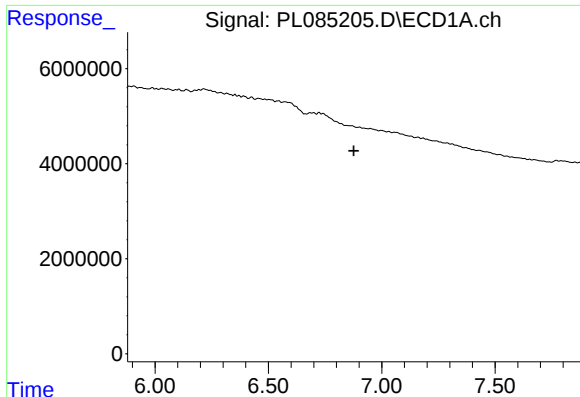
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 461150
Conc: 0.30 ng/ml



#16 4,4'-DDD

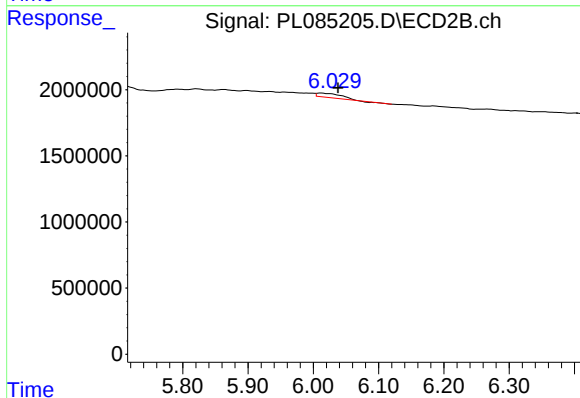
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

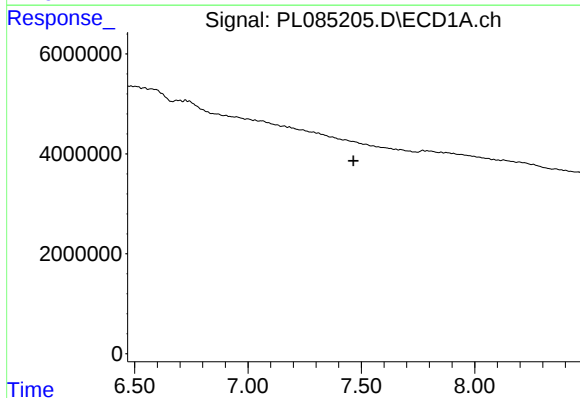
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



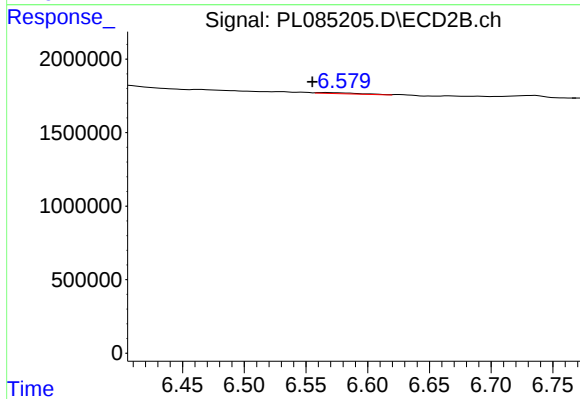
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.026 min
Response: 752273
Conc: 0.74 ng/ml



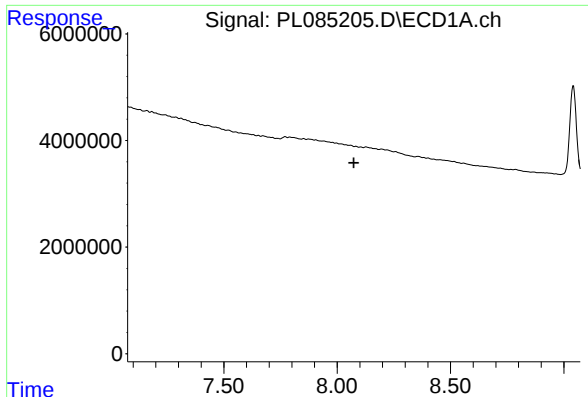
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

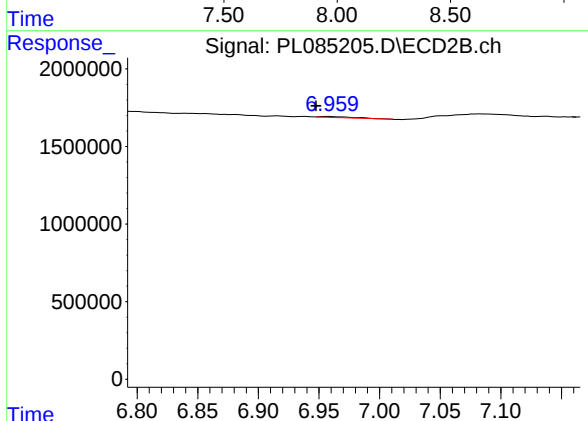
R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 145356
Conc: 0.22 ng/ml



#22 Mirex

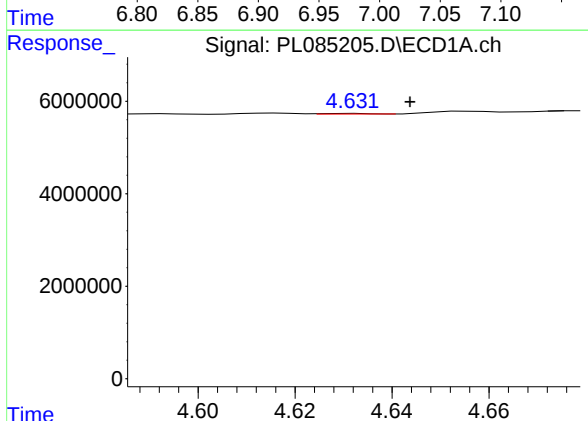
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



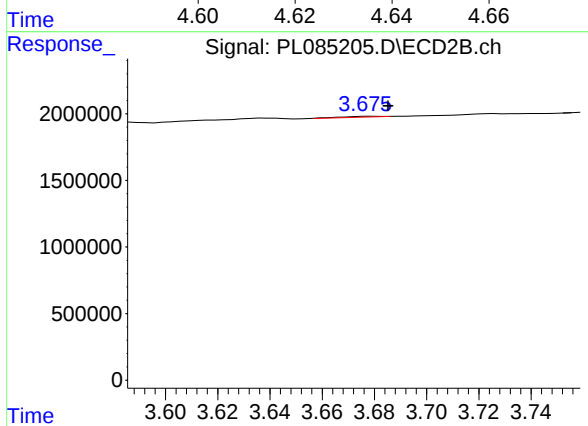
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 126546
Conc: 0.11 ng/ml



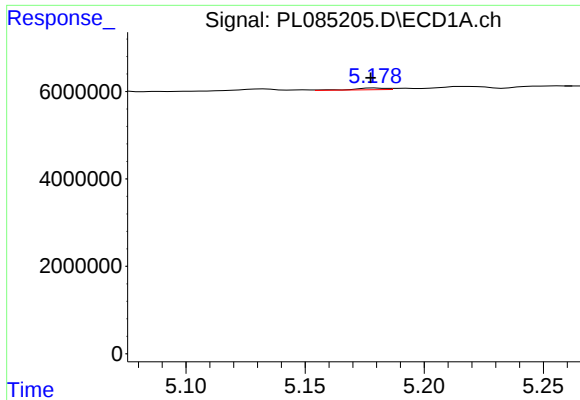
#23 Chlordane-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 84353
Conc: 0.85 ng/ml



#23 Chlordane-1

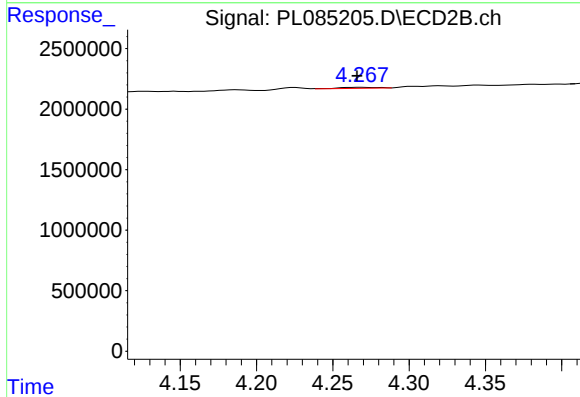
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 62573
Conc: 1.61 ng/ml



#24 Chlordane-2

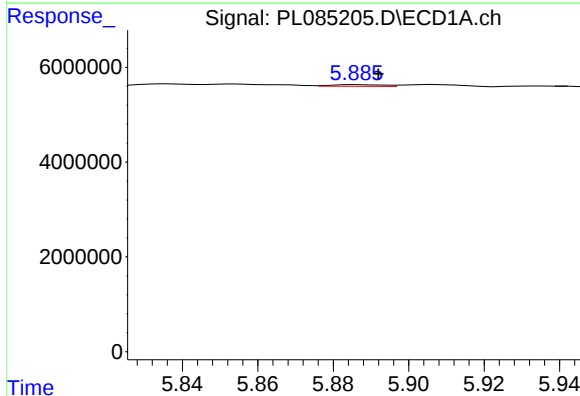
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 369401
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



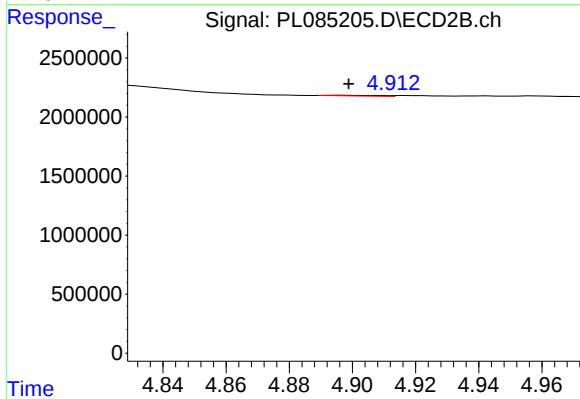
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 129170
Conc: 2.68 ng/ml



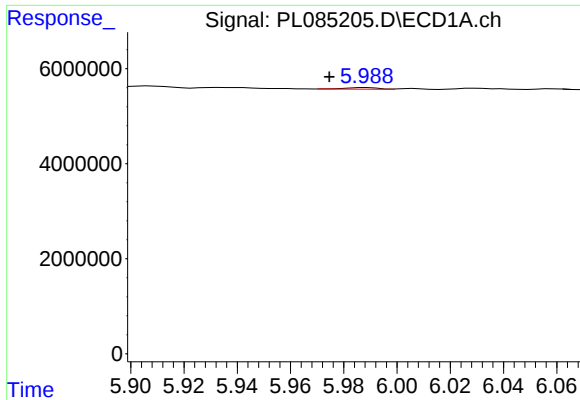
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 330425
Conc: 0.91 ng/ml



#25 Chlordane-3

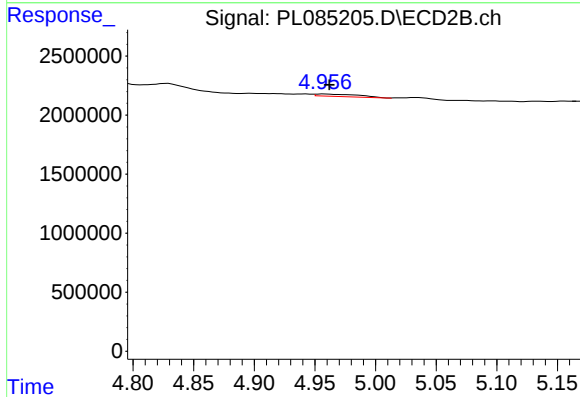
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 66624
Conc: 0.50 ng/ml



#26 Chlordane-4

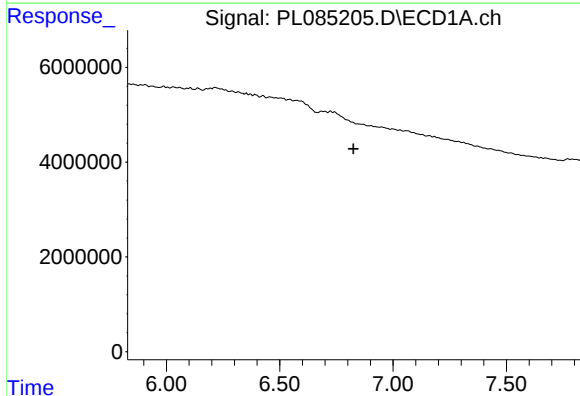
R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 292747
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



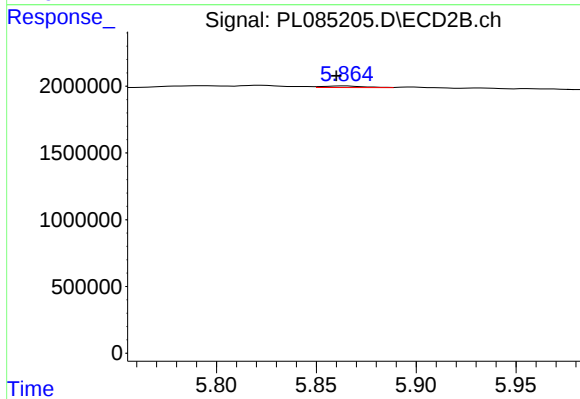
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 516514
Conc: 3.47 ng/ml



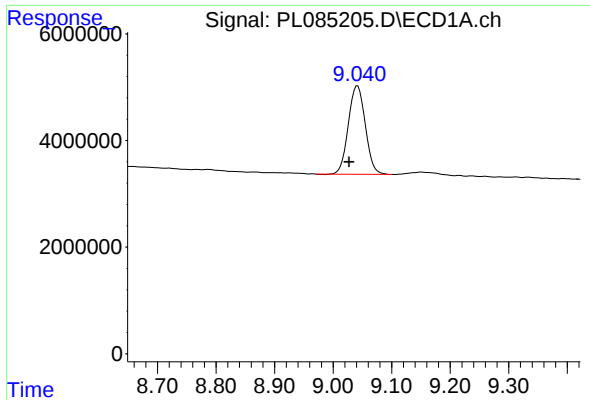
#27 Chlordane-5

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



#27 Chlordane-5

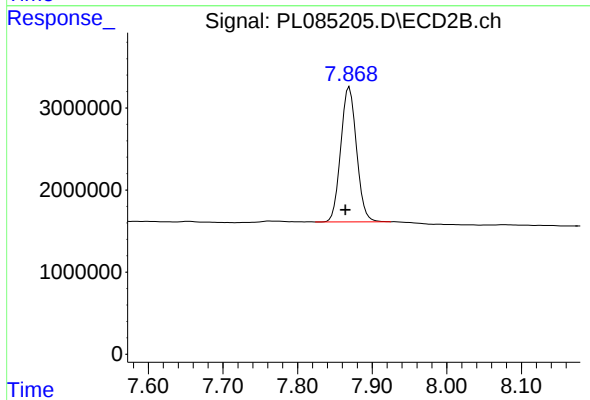
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 158441
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 33440301
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 24116294
Conc: 18.12 ng/ml