

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
 Data File : PL085465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 13:12
 Operator : AR\AJ
 Sample : 04491-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 18:12:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.409	2.651	28891824	11683668	8.675	7.680
28)	SA Decachlor...	8.944	7.828	24253961	11986283	7.126	6.122
Target Compounds							
2)	A alpha-BHC	3.898f	3.140	286084	50271	0.058	0.022 #
3)	MA gamma-BHC...	0.000	3.455f	0	461234	N.D.	0.200 #
4)	MA Heptachlor	4.777f	3.823	482952	24312	0.105	0.011 #
5)	MB Aldrin	0.000	4.112	0	4211313	N.D.	1.800 #
6)	B beta-BHC	4.408	3.795	236107	48199	0.113	0.050 #
7)	B delta-BHC	4.647	4.020	1289417	942353	0.270	0.408 #
8)	B Heptachlo...	5.561	4.603	45542494	87131	10.614	0.042 #
9)	A Endosulfan I	5.933f	0.000	7974229	0	1.935	N.D. #
10)	B gamma-Chl...	5.812	4.887f	30398951	704761	6.931	0.332 #
11)	B alpha-Chl...	5.902	4.924	16406844	3773204	3.732	1.733 #
12)	B 4,4'-DDE	6.083	5.124	1515956	171455	0.380	0.085 #
14)	MA Endrin	0.000	5.542f	0	870788	N.D.	0.465 #
15)	B Endosulfa...	6.682	5.834f	5603796	167059	1.416	0.085 #
16)	A 4,4'-DDD	6.602	5.659f	13545213	84578	4.157	0.049 #
17)	MA 4,4'-DDT	0.000	5.931	0	208702	N.D.	0.115 #
18)	B Endrin al...	0.000	6.019f	0	1053693	N.D.	0.665 #
19)	B Endosulfa...	7.019f	6.227	1210746	171166	0.331	0.091 #
20)	A Methoxychlor	0.000	6.489f	0	67657	N.D.	0.064 #
21)	B Endrin ke...	0.000	6.722	0	636803	N.D.	0.255 #
22)	Mirex	0.000	6.898	0	164817	N.D.	0.091 #
23)	Chlordane-1	0.000	3.657	0	87986	N.D.	1.579 #
24)	Chlordane-2	5.077f	0.000	29556	0	0.178	N.D. #
25)	Chlordane-3	5.812	4.887f	30398951	704761	47.932	3.407 #
26)	Chlordane-4	5.902	4.924	16406844	3773204	20.991	16.697
27)	Chlordane-5	6.733f	5.604	287195	-21191	2.182	N.D. #

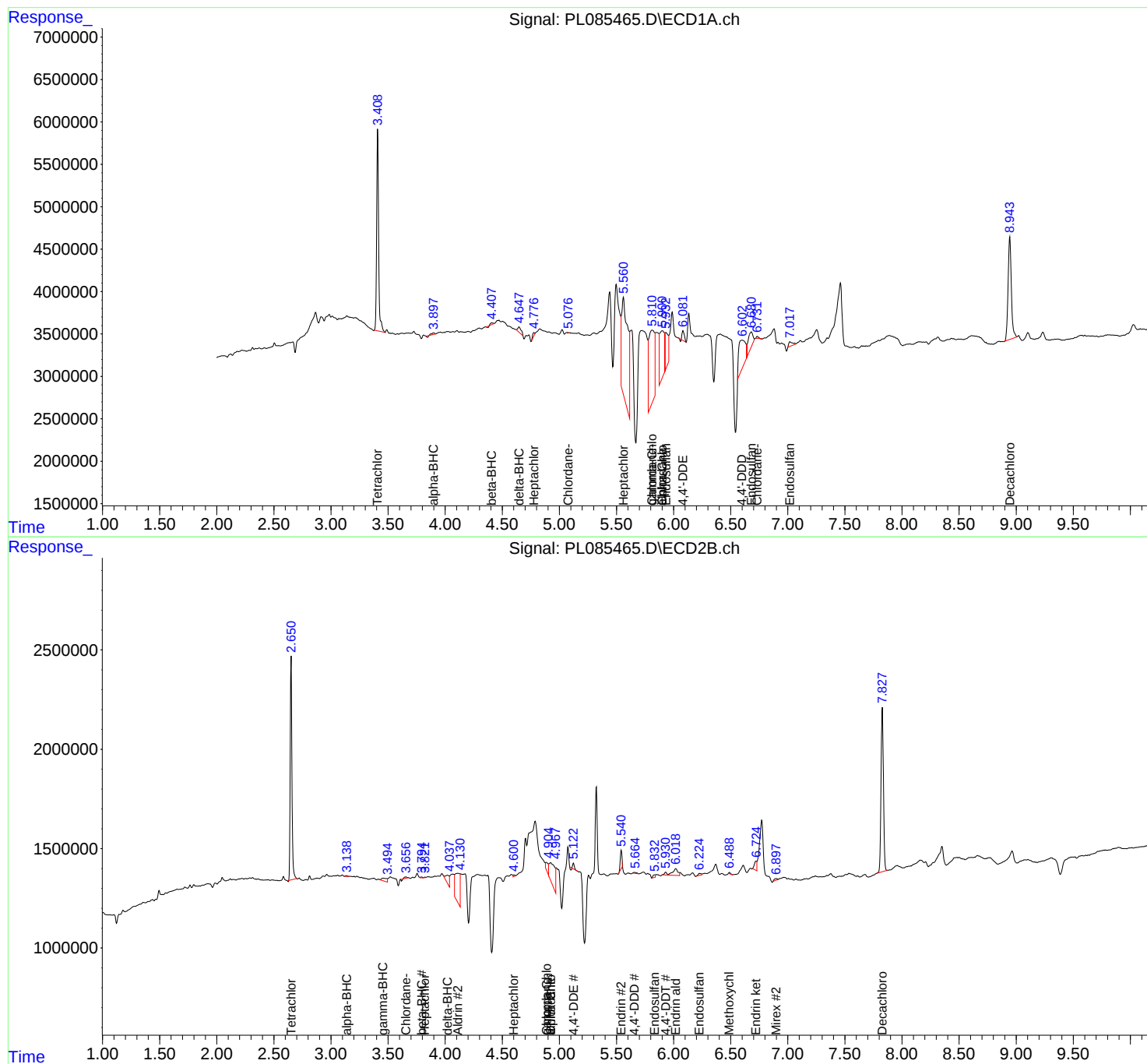
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

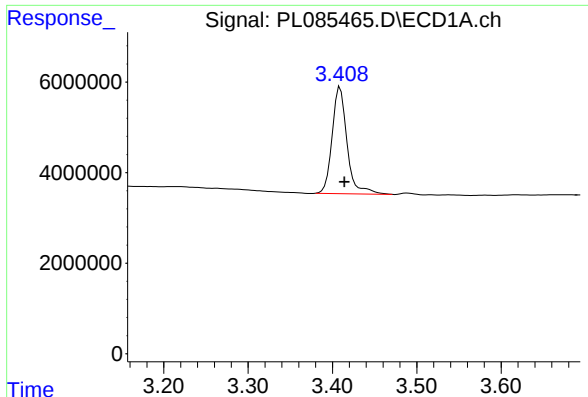
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 13:12
Operator : AR\AJ
Sample : 04491-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:12:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 2023
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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

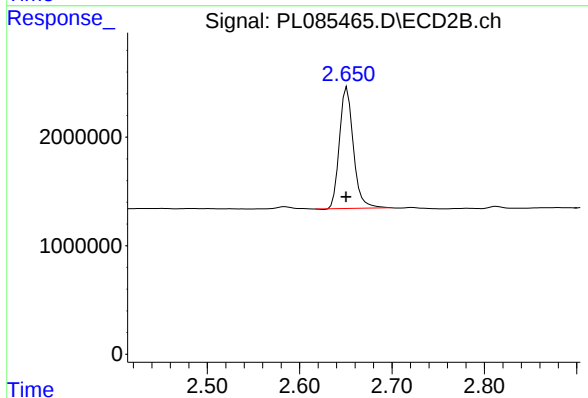




#1 Tetrachloro-m-xylene

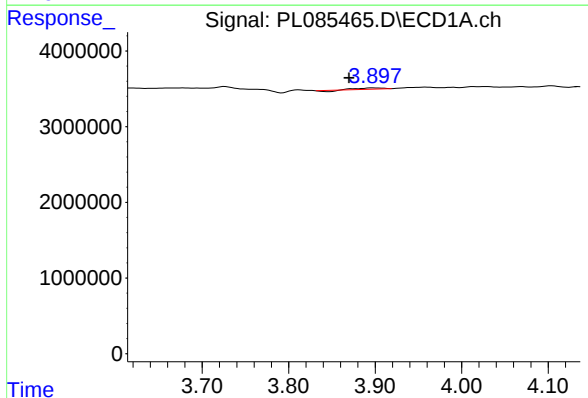
R.T.: 3.409 min
Delta R.T.: -0.005 min
Response: 28891824
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



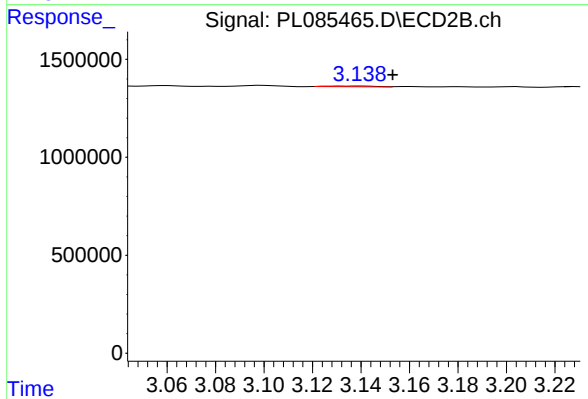
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 11683668
Conc: 7.68 ng/ml



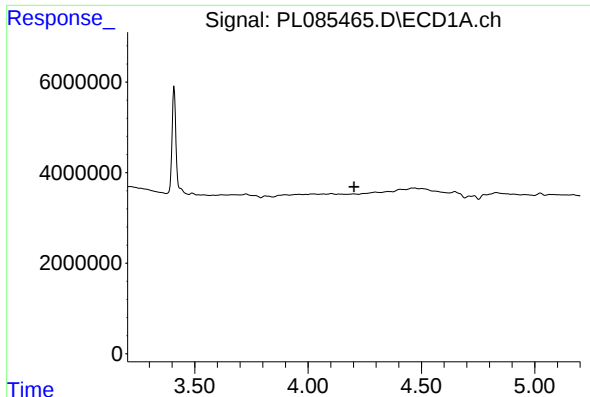
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.028 min
Response: 286084
Conc: 0.06 ng/ml



#2 alpha-BHC

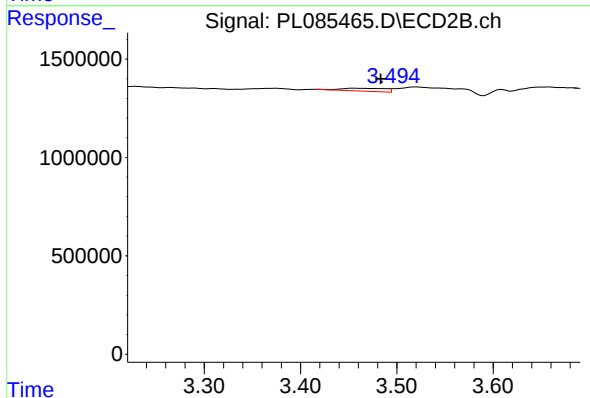
R.T.: 3.140 min
Delta R.T.: -0.013 min
Response: 50271
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

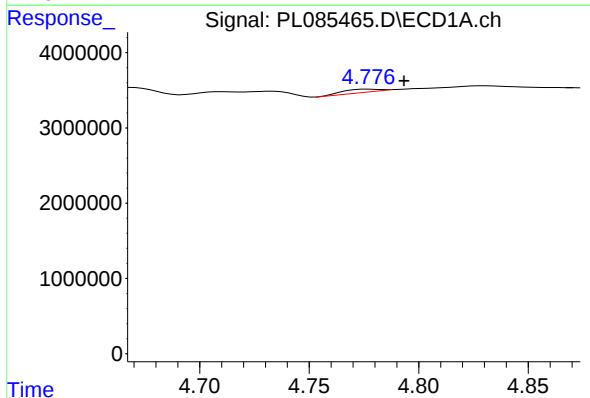
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



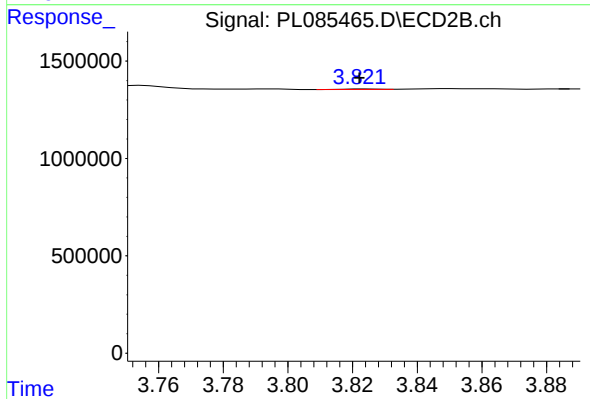
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.028 min
Response: 461234
Conc: 0.20 ng/ml



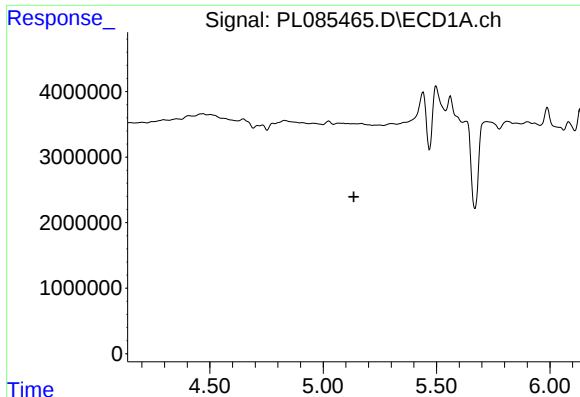
#4 Heptachlor

R.T.: 4.777 min
Delta R.T.: -0.016 min
Response: 482952
Conc: 0.10 ng/ml



#4 Heptachlor

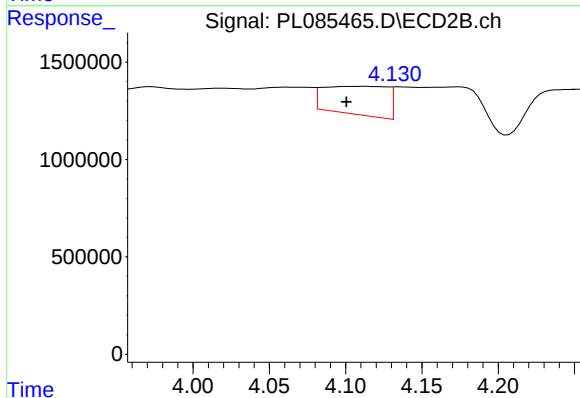
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 24312
Conc: 0.01 ng/ml



#5 Aldrin

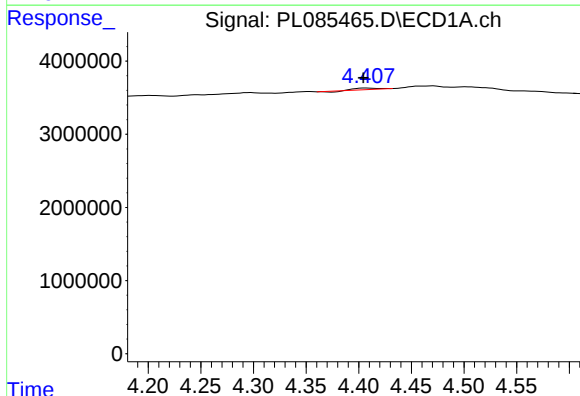
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



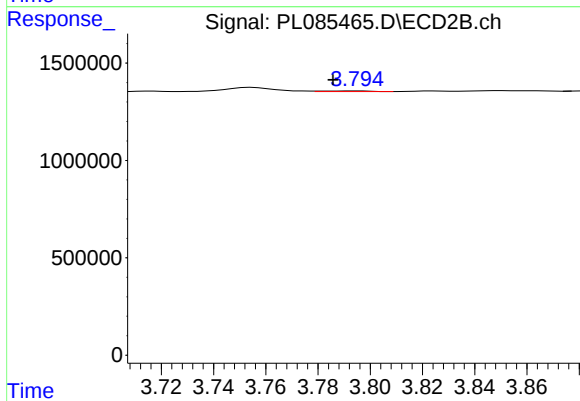
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.012 min
Response: 4211313
Conc: 1.80 ng/ml



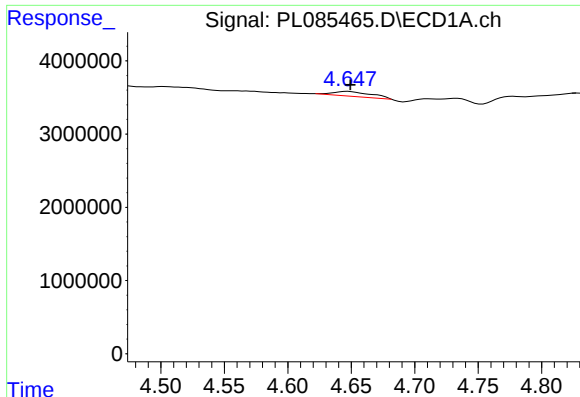
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 236107
Conc: 0.11 ng/ml



#6 beta-BHC

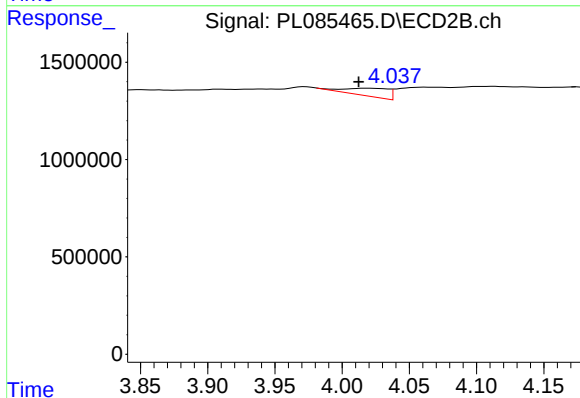
R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 48199
Conc: 0.05 ng/ml



#7 delta-BHC

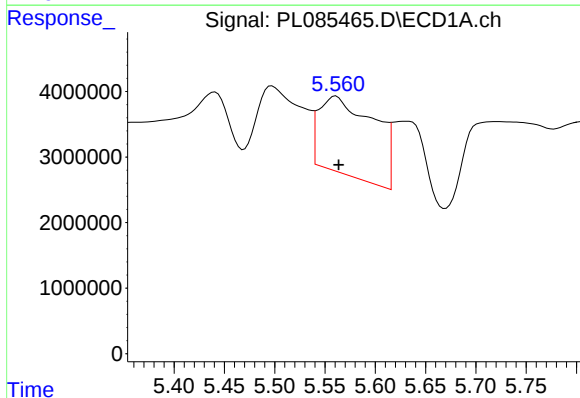
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 1289417
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



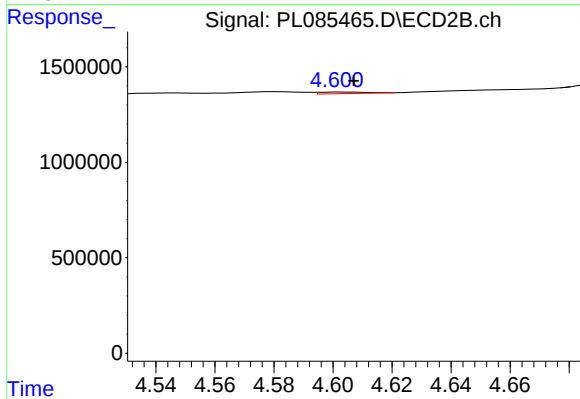
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 942353
Conc: 0.41 ng/ml



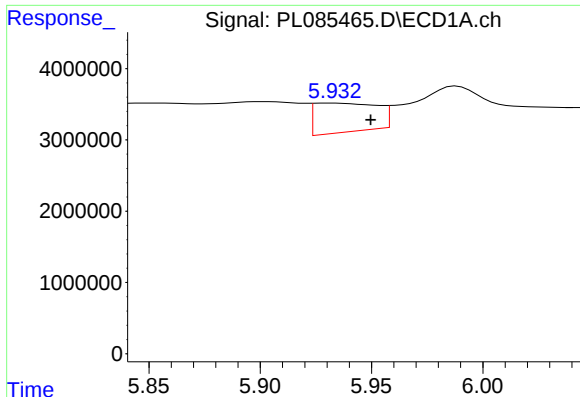
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 45542494
Conc: 10.61 ng/ml



#8 Heptachlor epoxide

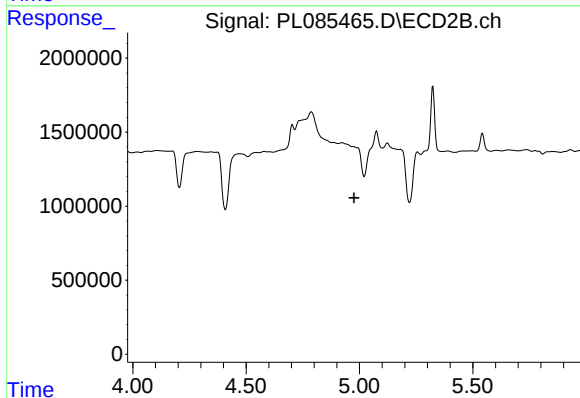
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 87131
Conc: 0.04 ng/ml



#9 Endosulfan I

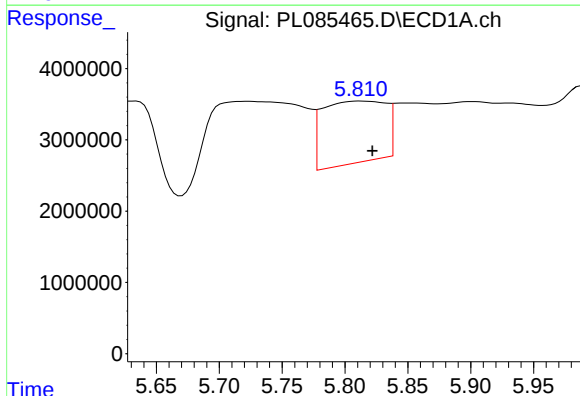
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 7974229
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



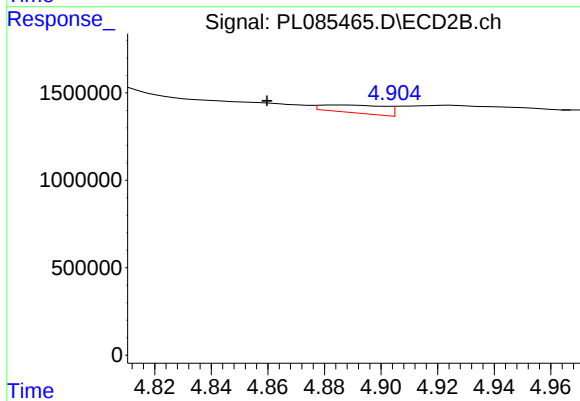
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



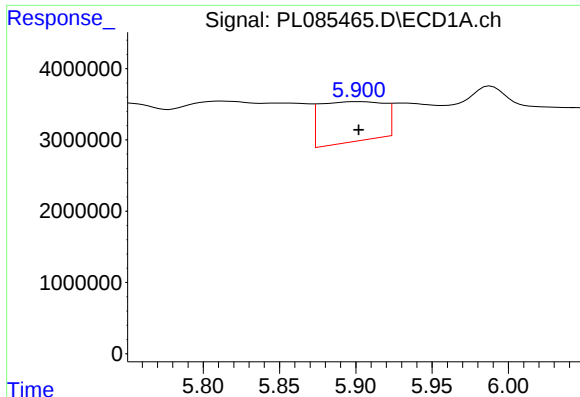
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 30398951
Conc: 6.93 ng/ml



#10 gamma-Chlordane

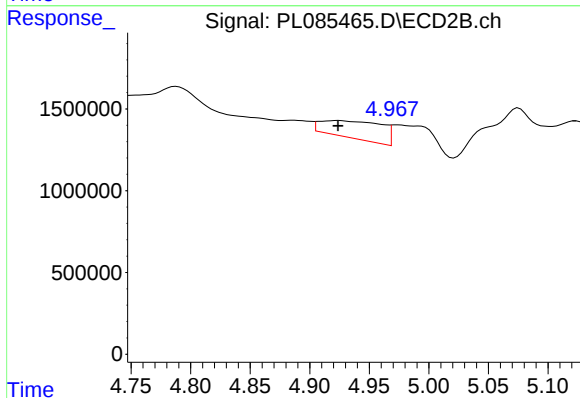
R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 704761
Conc: 0.33 ng/ml



#11 alpha-Chlordane

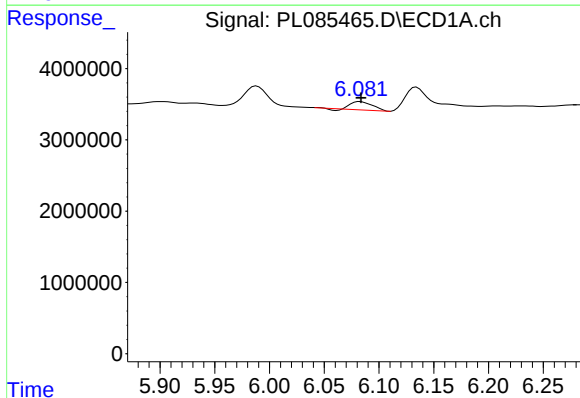
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 16406844
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



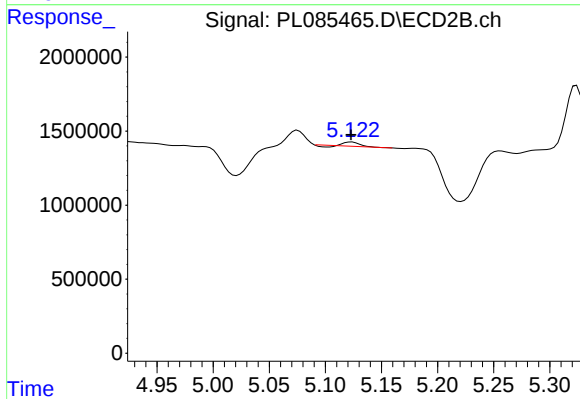
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3773204
Conc: 1.73 ng/ml



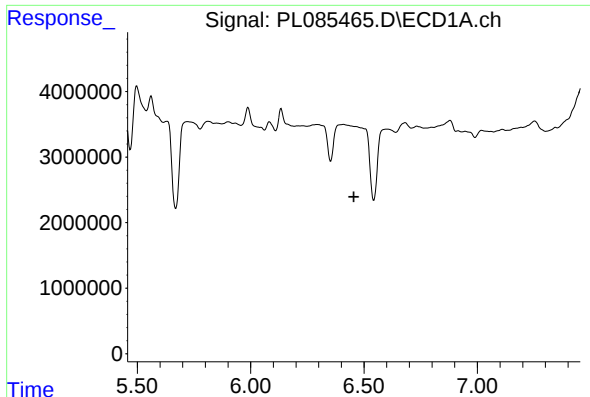
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1515956
Conc: 0.38 ng/ml



#12 4,4'-DDE

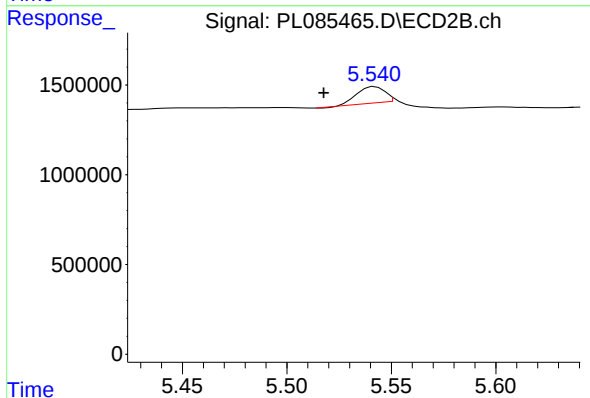
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 171455
Conc: 0.08 ng/ml



#14 Endrin

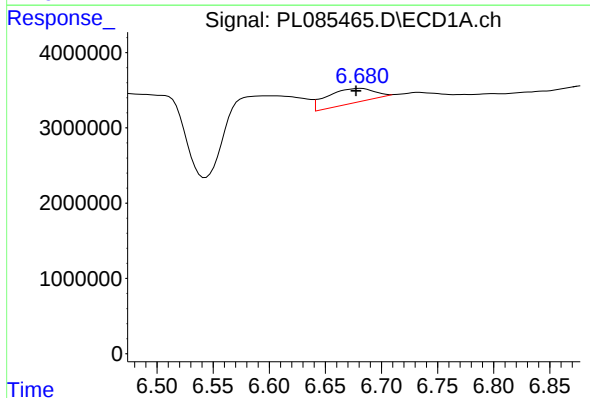
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



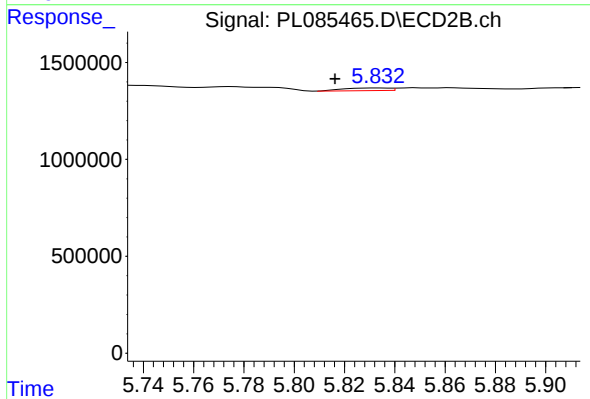
#14 Endrin

R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 870788
Conc: 0.46 ng/ml



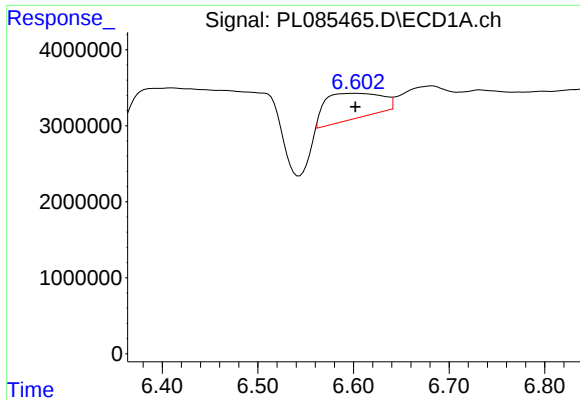
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 5603796
Conc: 1.42 ng/ml



#15 Endosulfan II

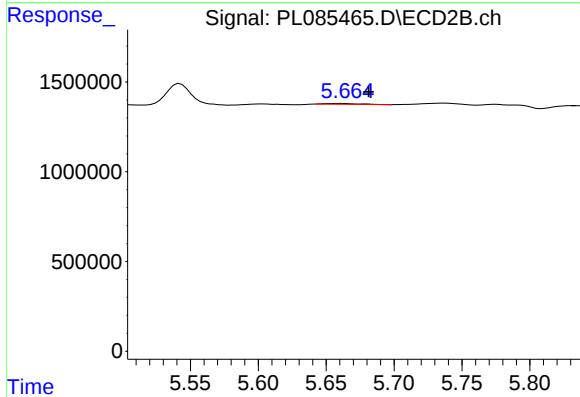
R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 167059
Conc: 0.09 ng/ml



#16 4,4'-DDD

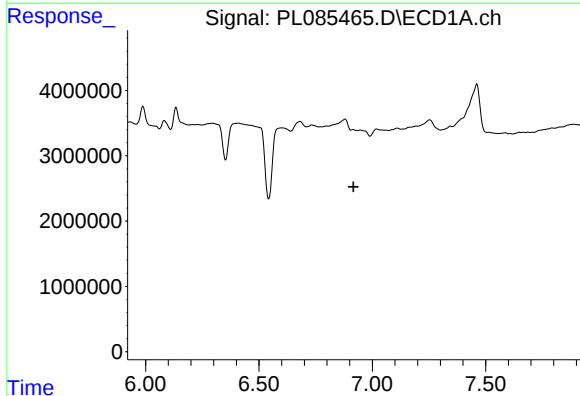
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 13545213
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



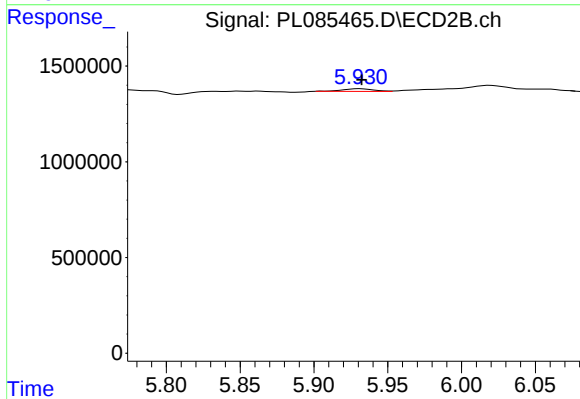
#16 4,4'-DDD

R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 84578
Conc: 0.05 ng/ml



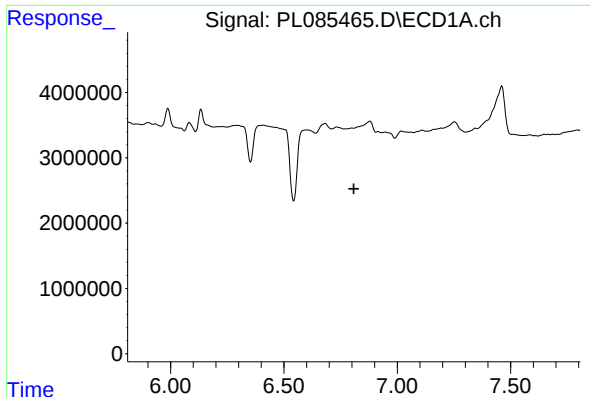
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

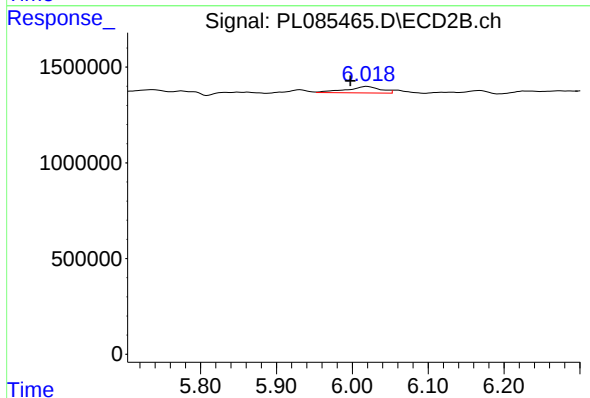
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 208702
Conc: 0.11 ng/ml



#18 Endrin aldehyde

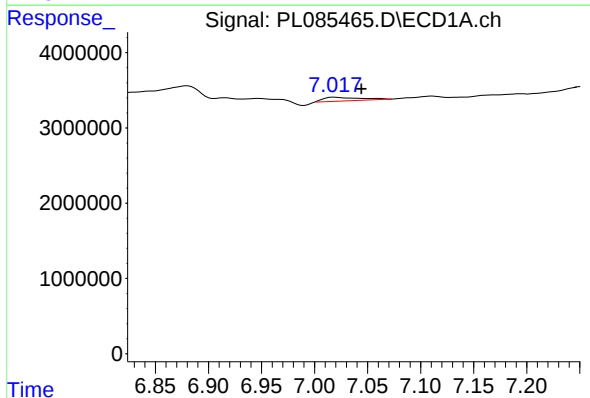
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



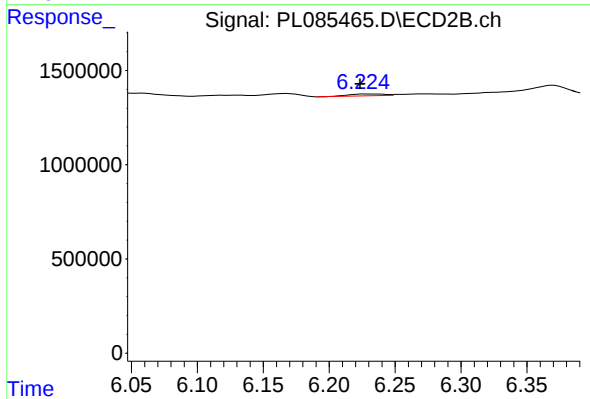
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: 0.022 min
Response: 1053693
Conc: 0.67 ng/ml



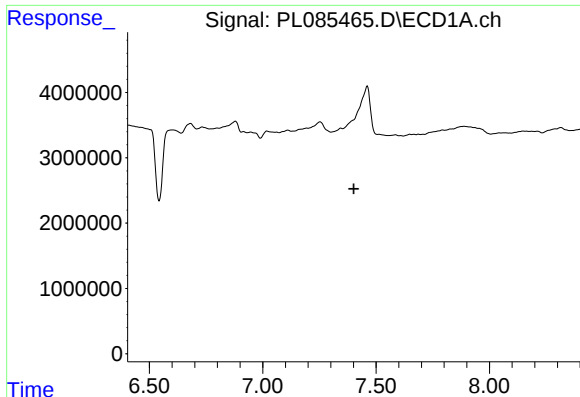
#19 Endosulfan Sulfate

R.T.: 7.019 min
Delta R.T.: -0.025 min
Response: 1210746
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

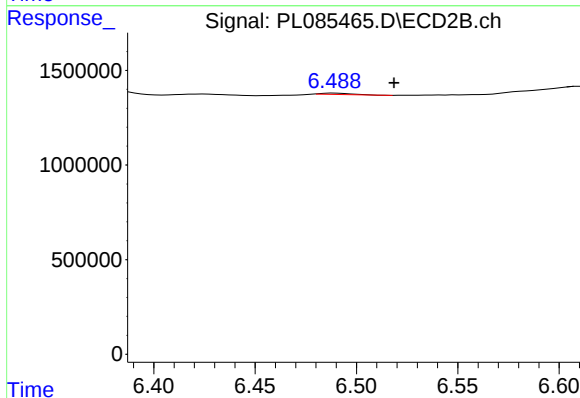
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 171166
Conc: 0.09 ng/ml



#20 Methoxychlor

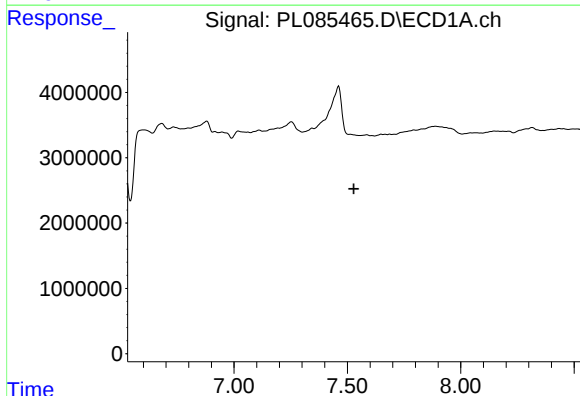
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



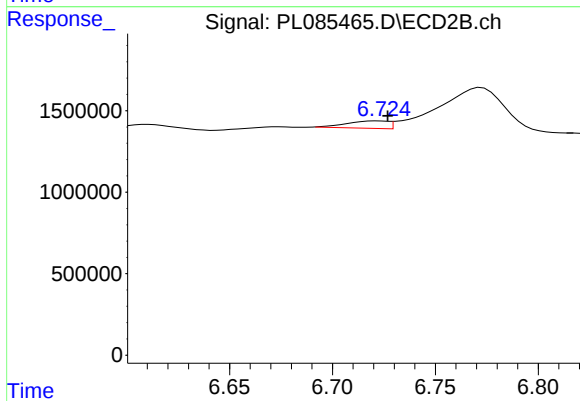
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: -0.029 min
Response: 67657
Conc: 0.06 ng/ml



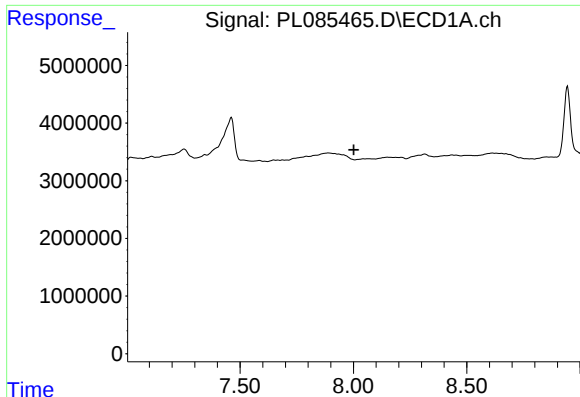
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.



#21 Endrin ketone

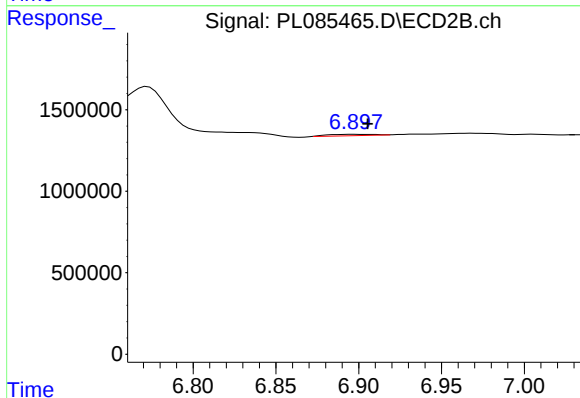
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 636803
Conc: 0.26 ng/ml



#22 Mirex

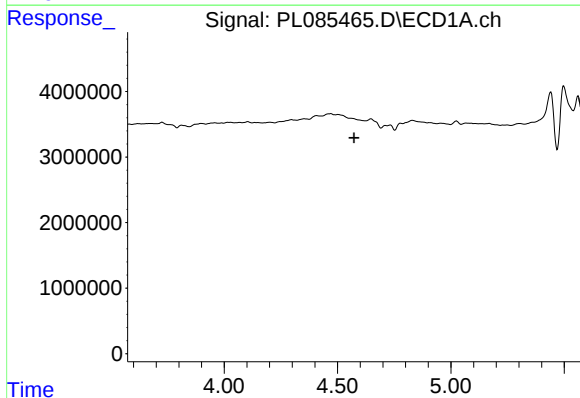
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



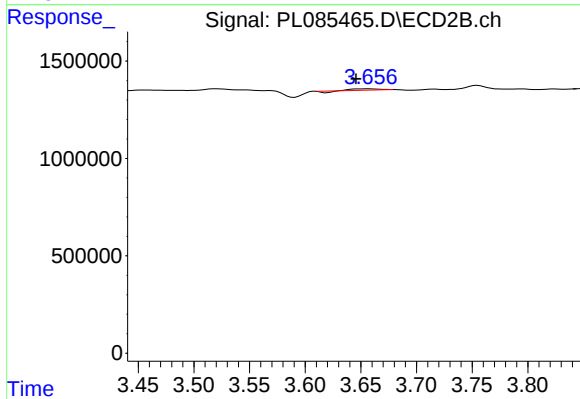
#22 Mirex

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 164817
Conc: 0.09 ng/ml



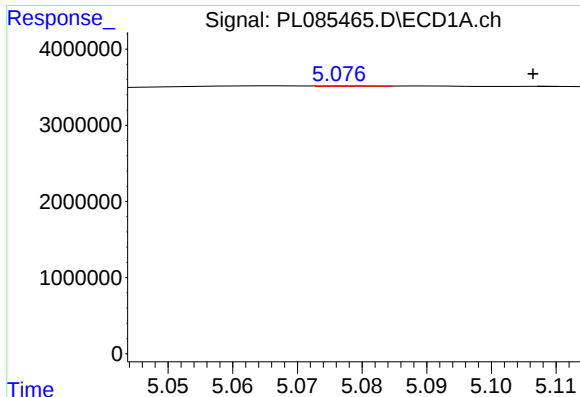
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

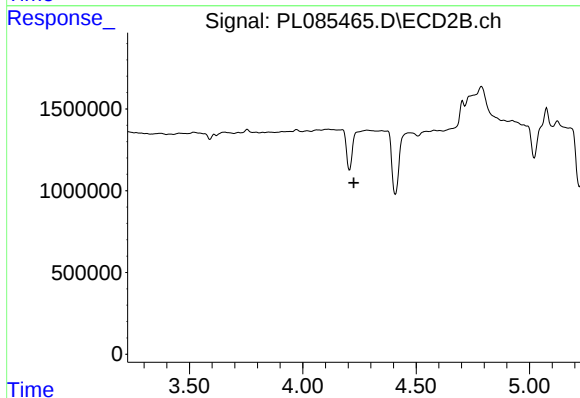
R.T.: 3.657 min
Delta R.T.: 0.012 min
Response: 87986
Conc: 1.58 ng/ml



#24 Chlordane-2

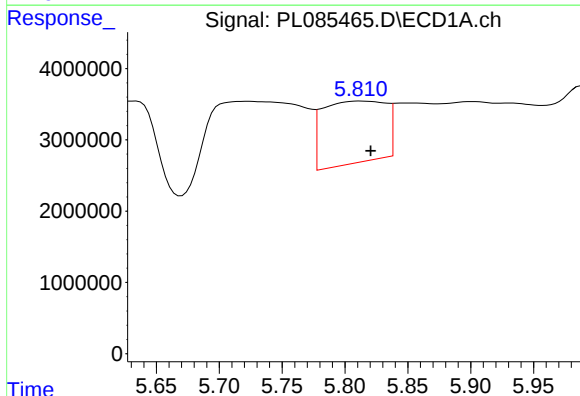
R.T.: 5.077 min
Delta R.T.: -0.029 min
Response: 29556
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



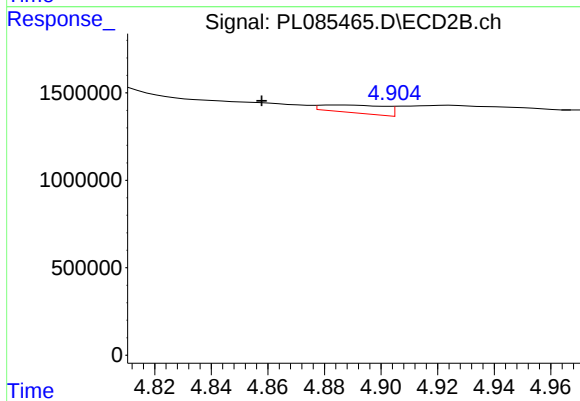
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



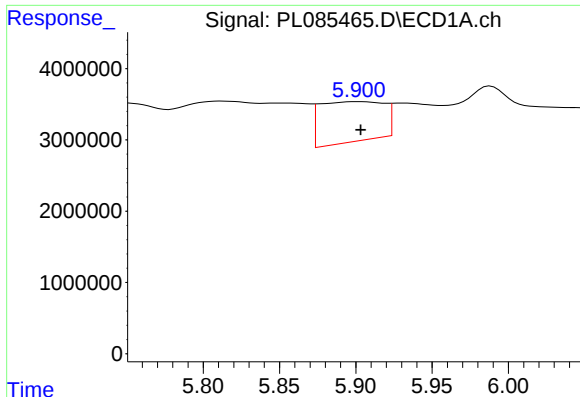
#25 Chlordane-3

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 30398951
Conc: 47.93 ng/ml



#25 Chlordane-3

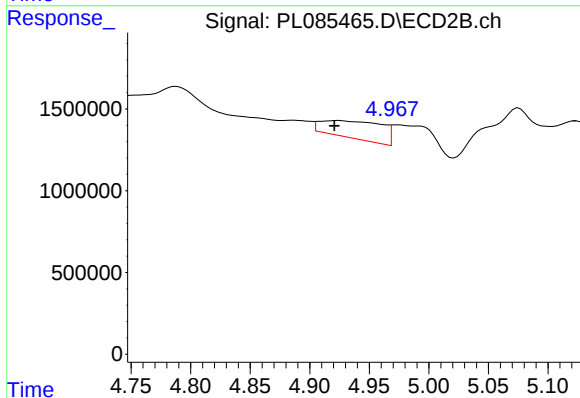
R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 704761
Conc: 3.41 ng/ml



#26 Chlordane-4

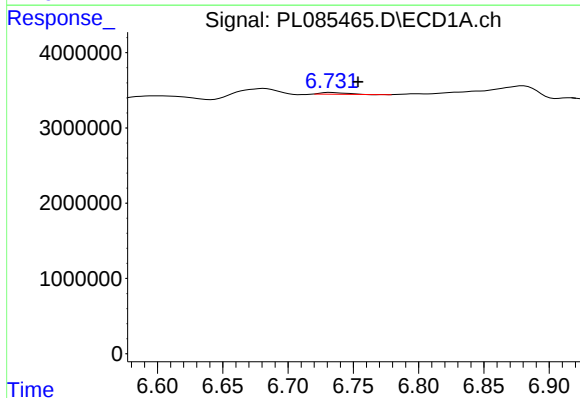
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 16406844
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



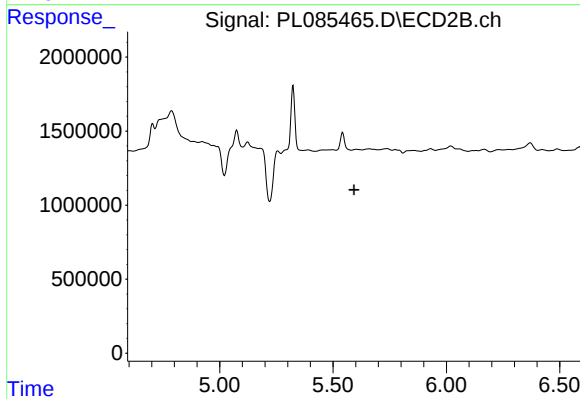
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 3773204
Conc: 16.70 ng/ml



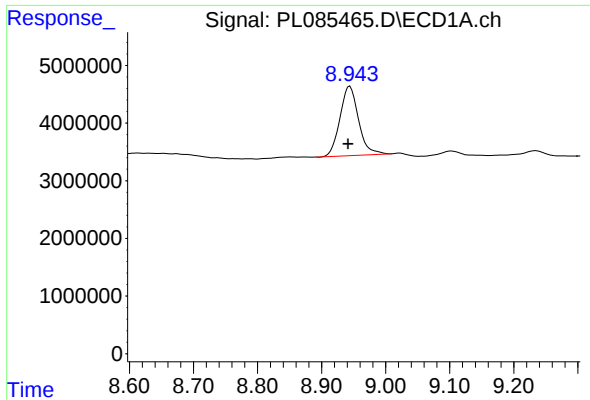
#27 Chlordane-5

R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 287195
Conc: 2.18 ng/ml



#27 Chlordane-5

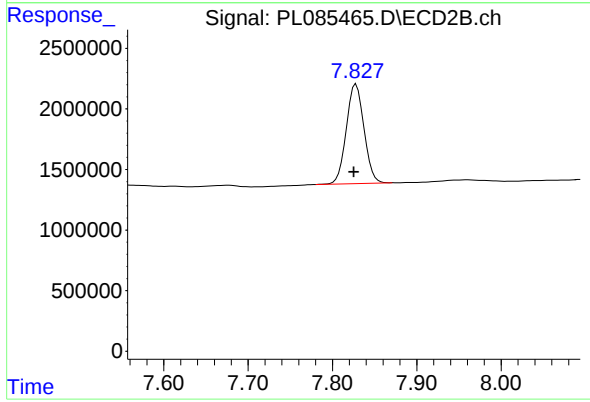
R.T.: 5.604 min
Delta R.T.: 0.011 min
Response: -21191
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 24253961
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 11986283
Conc: 6.12 ng/ml