

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 17:09
 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: Aug 10 21:43:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	53689626	26408437	23.107	24.286
28)	SA Decachlor...	9.028	7.867	39973053	31545001	24.567	25.301
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	167424	N.D.	0.108 #
4)	MA Heptachlor	4.862	3.889f	1533505	23788	0.456	0.017 #
5)	MB Aldrin	0.000	4.122f	0	4067	N.D.	0.003 #
6)	B beta-BHC	4.482	3.833	518592	116078	0.371	0.173 #
7)	B delta-BHC	4.702	4.058	2728877	16880	0.846	0.011 #
8)	B Heptachlo...	5.633	0.000	8825684	0	2.929	N.D. #
9)	A Endosulfan I	6.016	0.000	252530	0	0.096	N.D. #
10)	B gamma-Chl...	5.866f	4.899	542977	57080	0.190	0.042 #
11)	B alpha-Chl...	0.000	4.987f	0	142096	N.D.	0.104 #
12)	B 4,4'-DDE	0.000	5.172	0	13463	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.306f	0	1629454	N.D.	1.200 #
14)	MA Endrin	0.000	5.583f	0	3692076	N.D.	3.018 #
15)	B Endosulfa...	6.735	5.876f	1055832	52811	0.499	0.044 #
16)	A 4,4'-DDD	6.675	0.000	997055	0	0.595	N.D. #
18)	B Endrin al...	0.000	6.011f	0	132265	N.D.	0.133 #
19)	B Endosulfa...	0.000	6.270	0	132027	N.D.	0.111 #
20)	A Methoxychlor	0.000	6.573	0	44545	N.D.	0.065 #
21)	B Endrin ke...	7.625f	0.000	489412	0	0.245	N.D. #
22)	Mirex	0.000	6.928f	0	232098	N.D.	0.201 #
23)	Chlordane-1	0.000	3.701	0	85379	N.D.	2.228 #
25)	Chlordane-3	5.866f	4.899	542977	57080	1.346	0.412 #
26)	Chlordane-4	0.000	4.945f	0	185159	N.D.	1.290 #
27)	Chlordane-5	6.796f	5.876	302594	52811	4.065	1.037 #

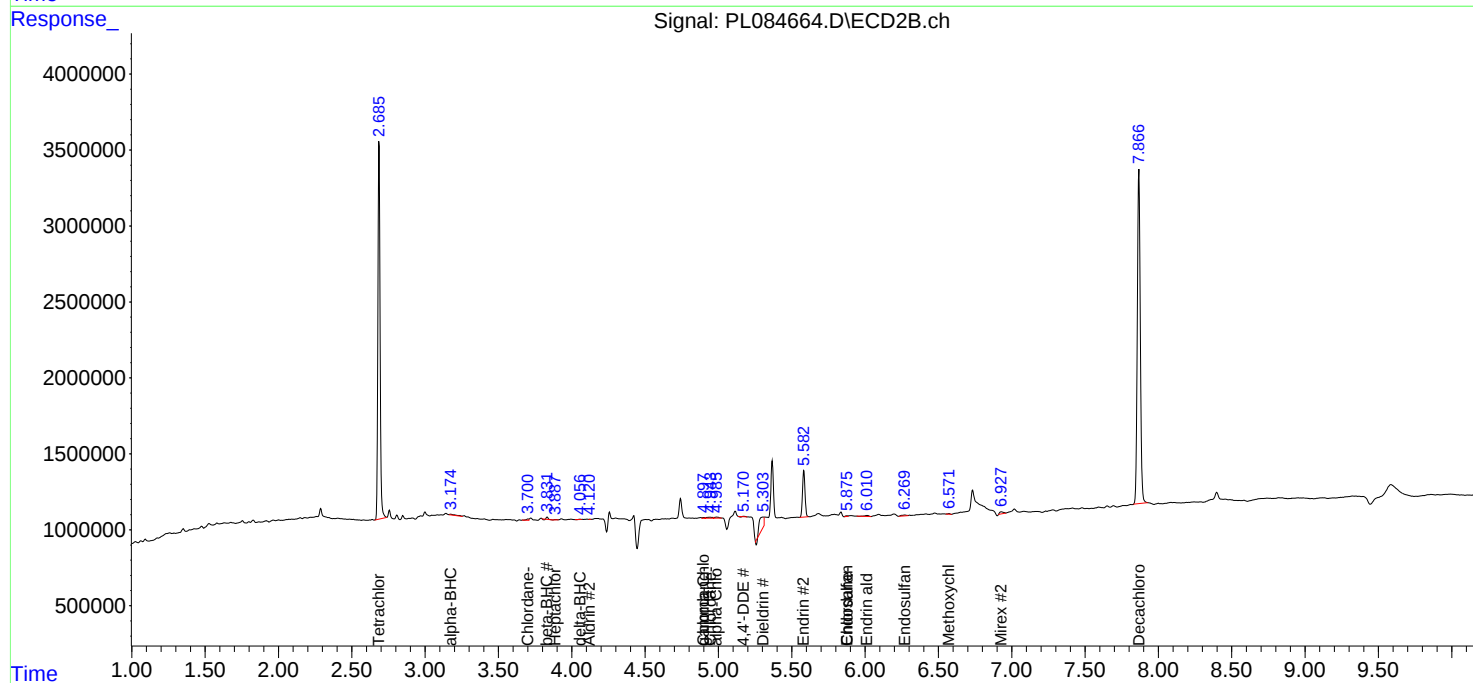
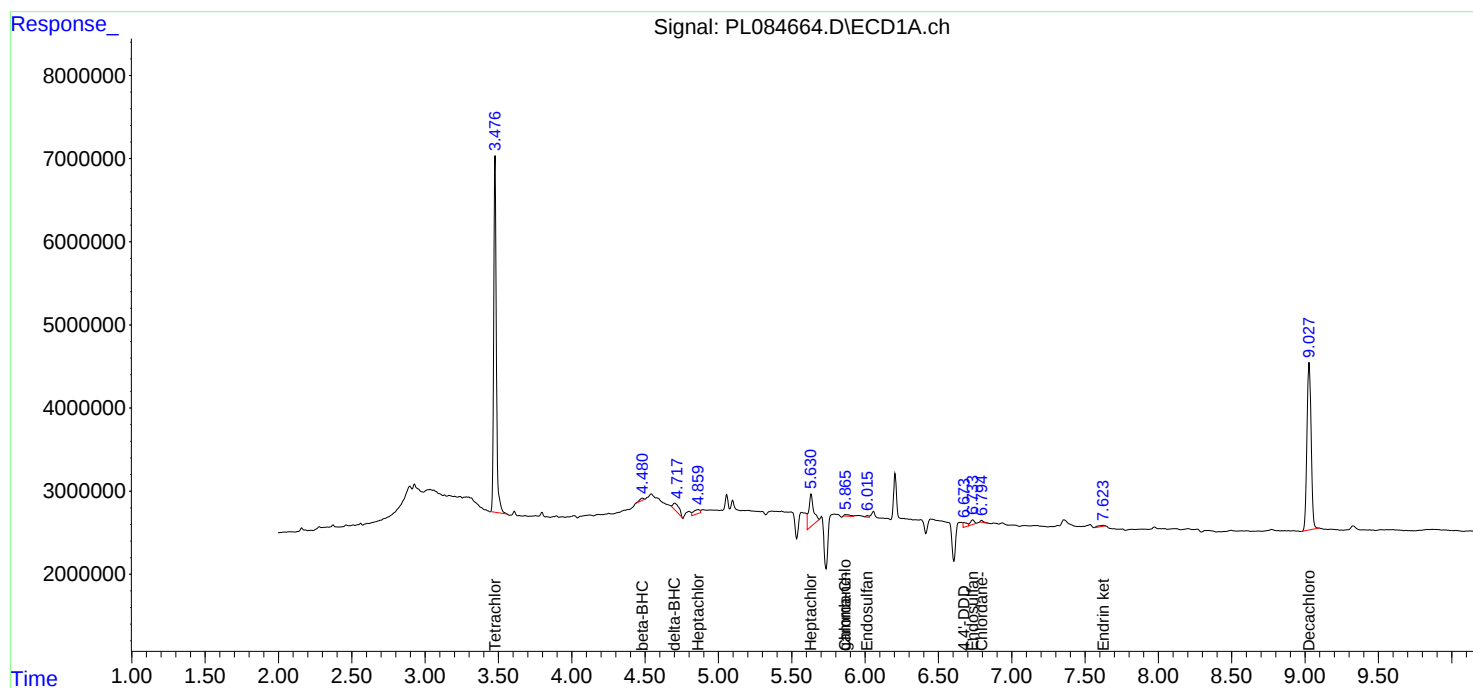
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

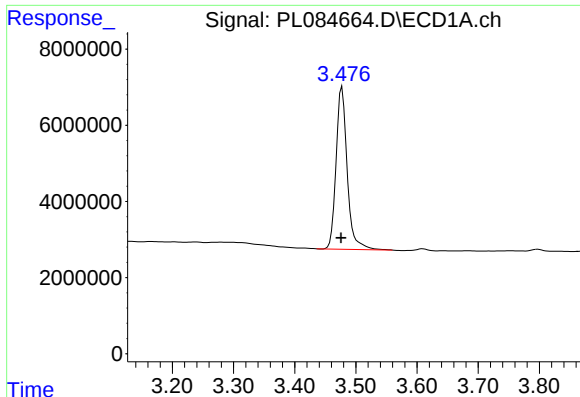
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 17:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:43:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

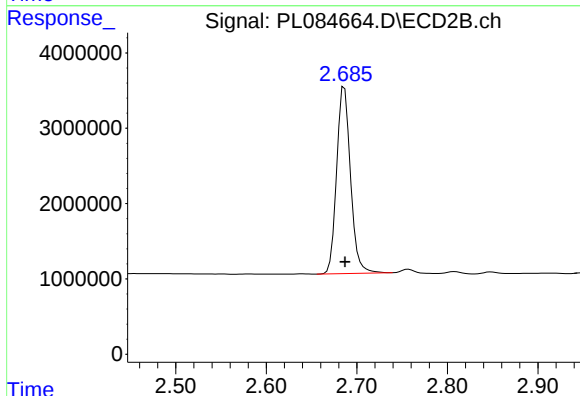




#1 Tetrachloro-m-xylene

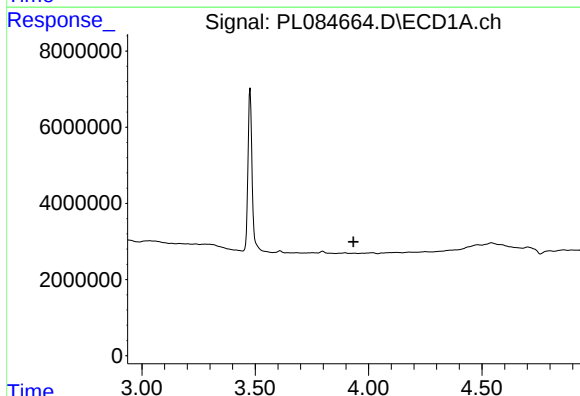
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 53689626
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



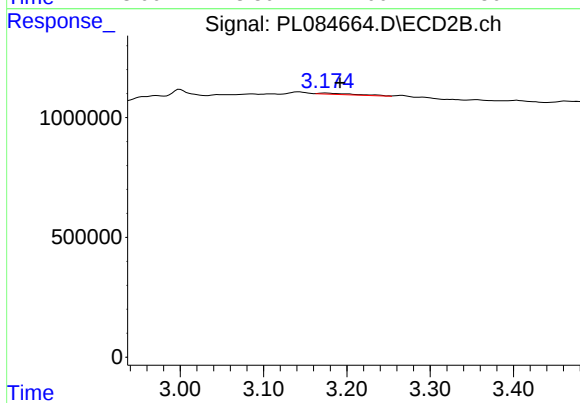
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 26408437
Conc: 24.29 ng/ml



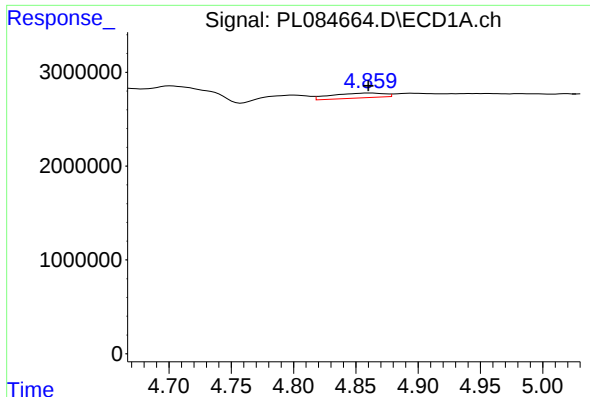
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

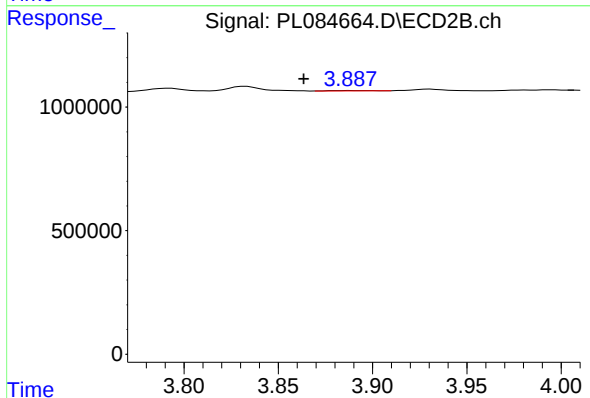
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 167424
Conc: 0.11 ng/ml



#4 Heptachlor

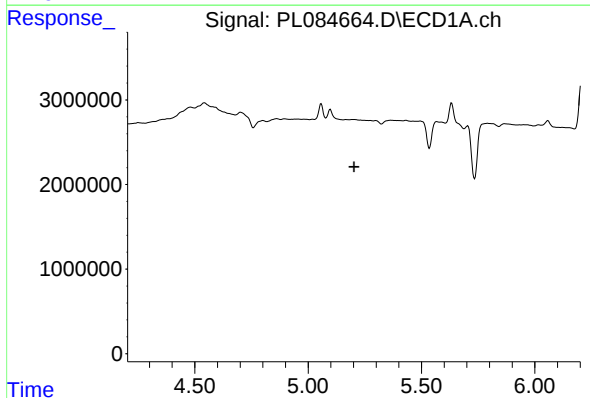
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 1533505
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



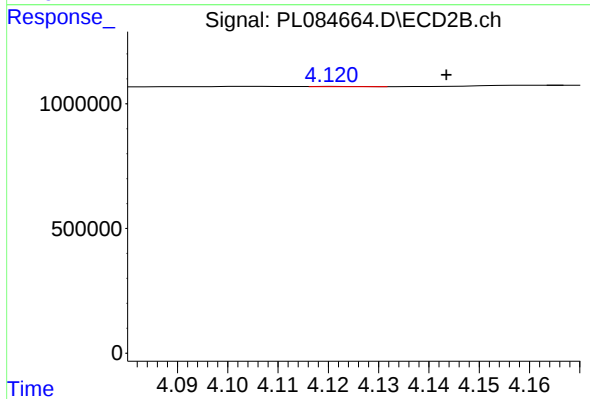
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.025 min
Response: 23788
Conc: 0.02 ng/ml



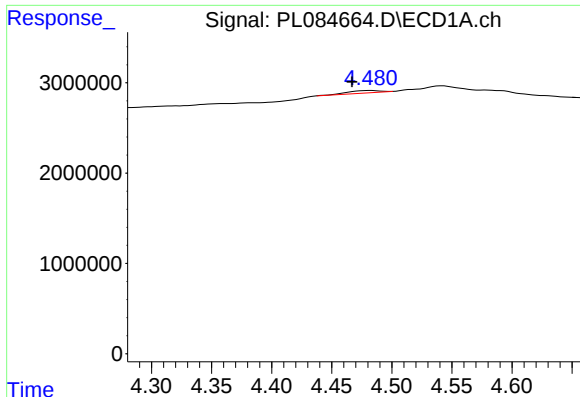
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

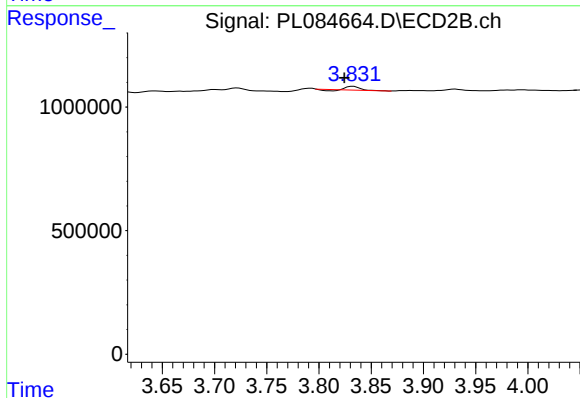
R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 4067
Conc: 0.00 ng/ml



#6 beta-BHC

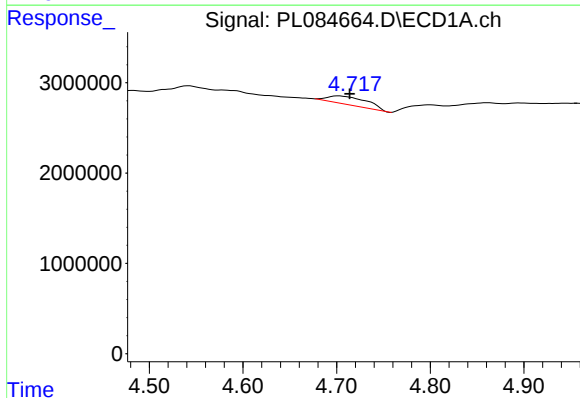
R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 518592
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



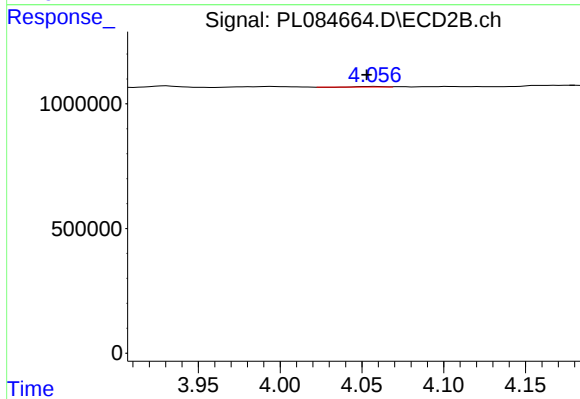
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 116078
Conc: 0.17 ng/ml



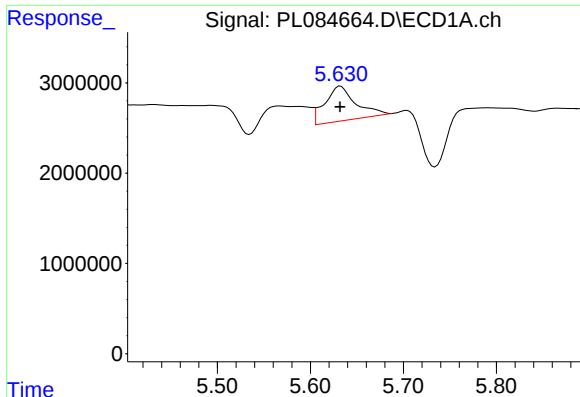
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 2728877
Conc: 0.85 ng/ml



#7 delta-BHC

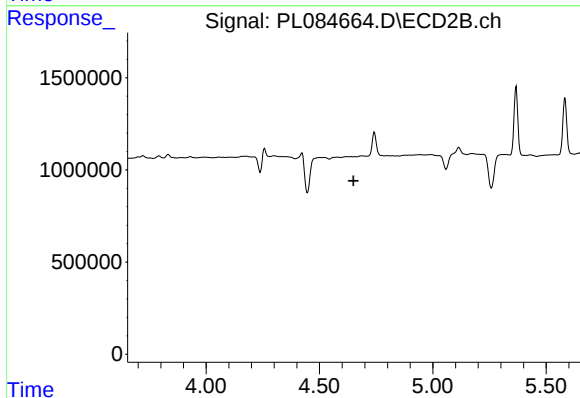
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 16880
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

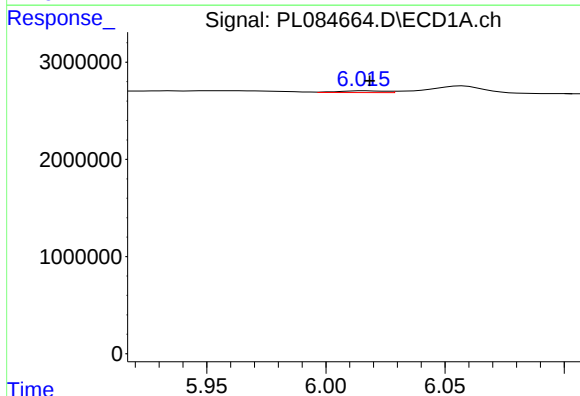
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 8825684
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



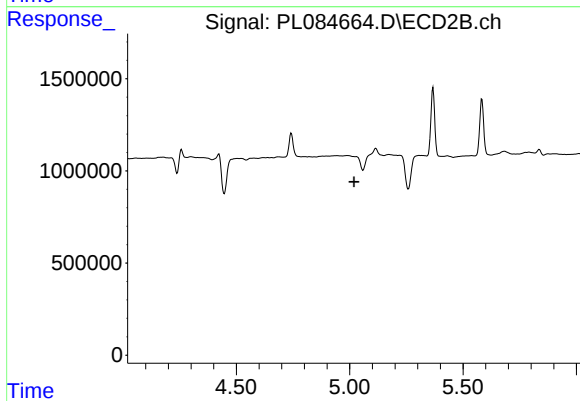
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



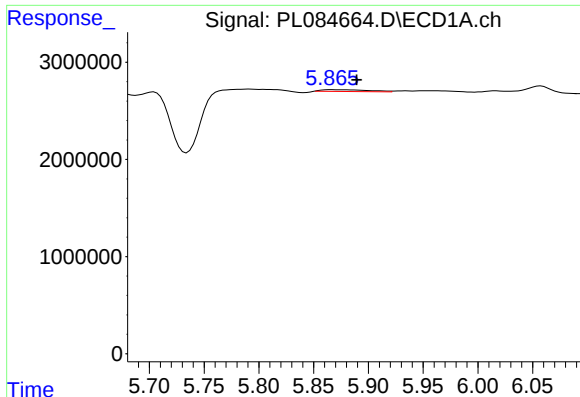
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 252530
Conc: 0.10 ng/ml



#9 Endosulfan I

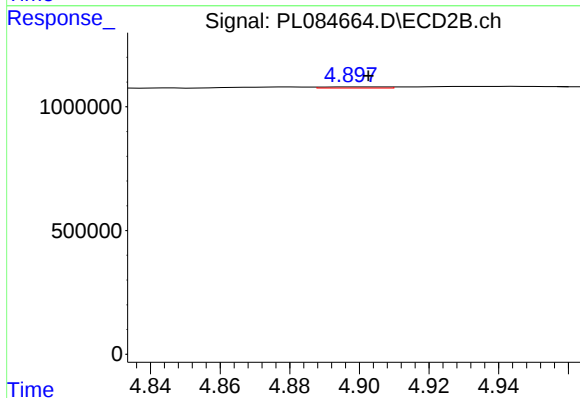
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

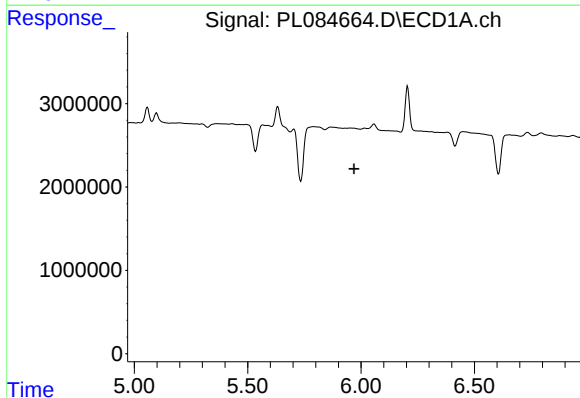
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 542977
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



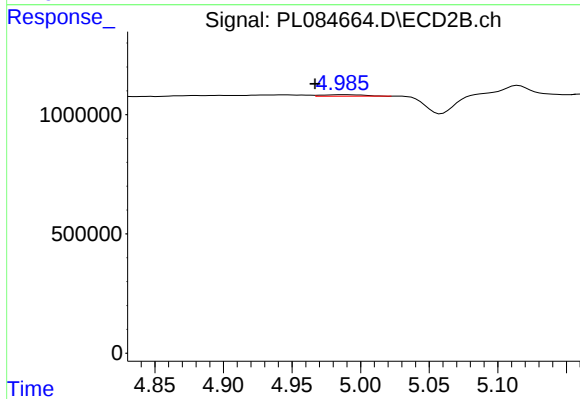
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 57080
Conc: 0.04 ng/ml



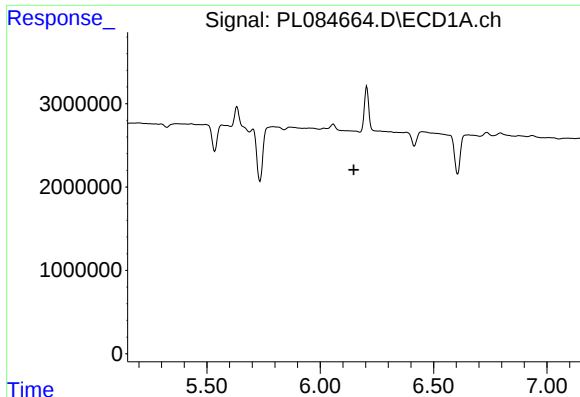
#11 alpha-Chlordane

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



#11 alpha-Chlordane

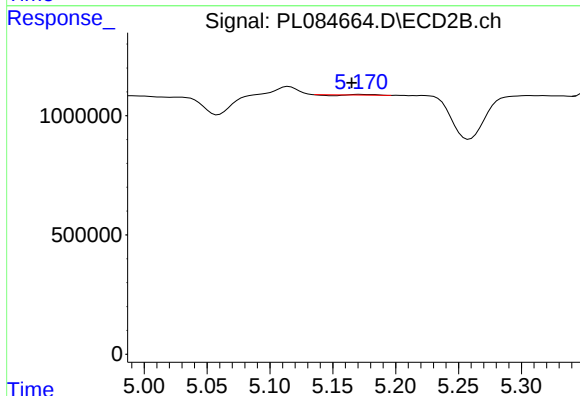
R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 142096
Conc: 0.10 ng/ml



#12 4,4'-DDE

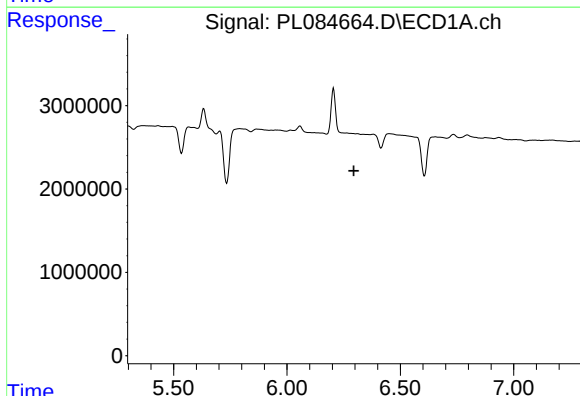
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



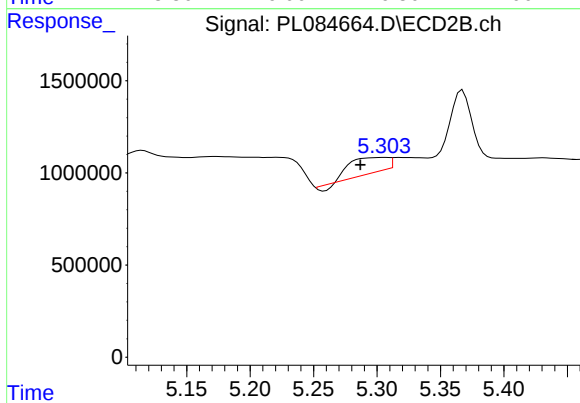
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 13463
Conc: 0.01 ng/ml



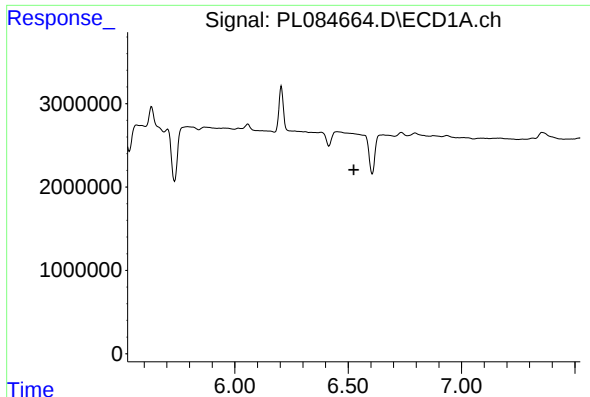
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

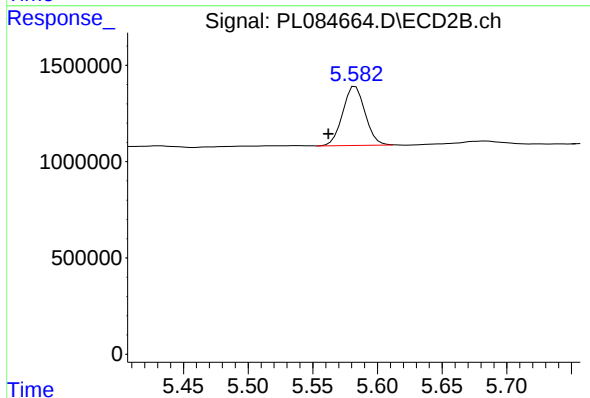
R.T.: 5.306 min
Delta R.T.: 0.019 min
Response: 1629454
Conc: 1.20 ng/ml



#14 Endrin

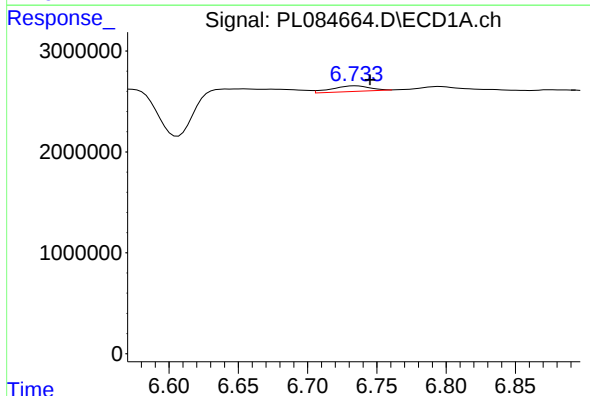
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



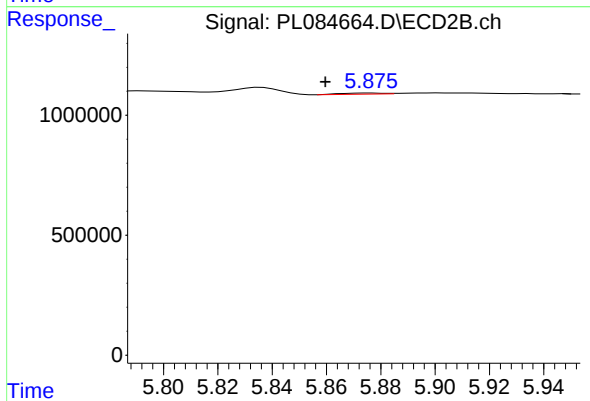
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 3692076
Conc: 3.02 ng/ml



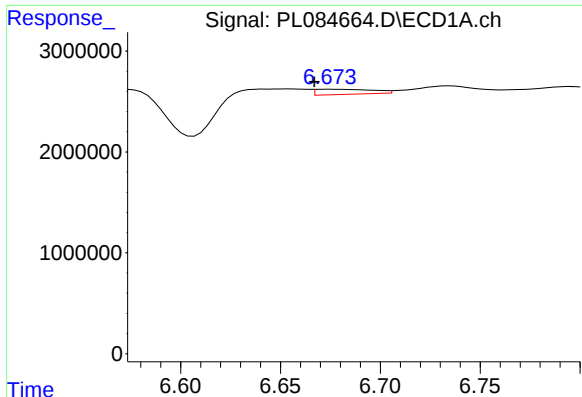
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 1055832
Conc: 0.50 ng/ml



#15 Endosulfan II

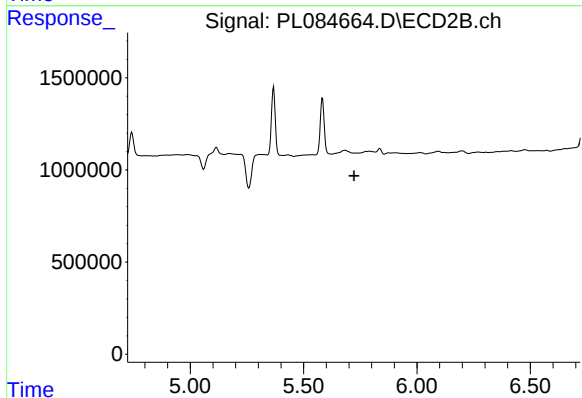
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 52811
Conc: 0.04 ng/ml



#16 4,4'-DDD

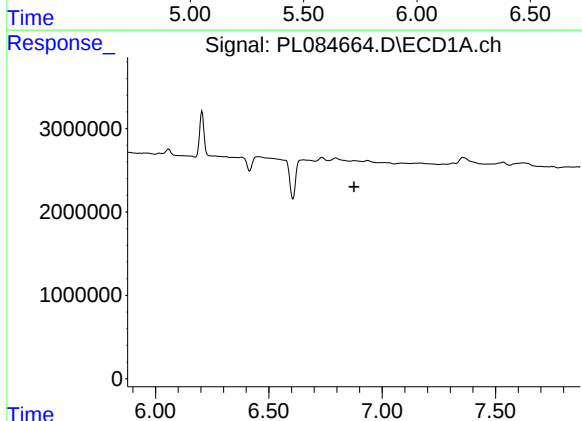
R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 997055
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



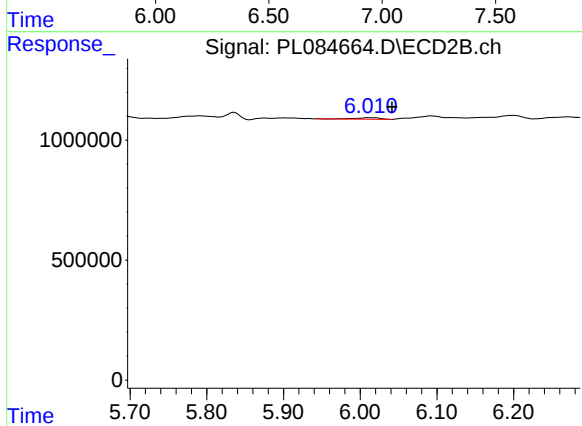
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



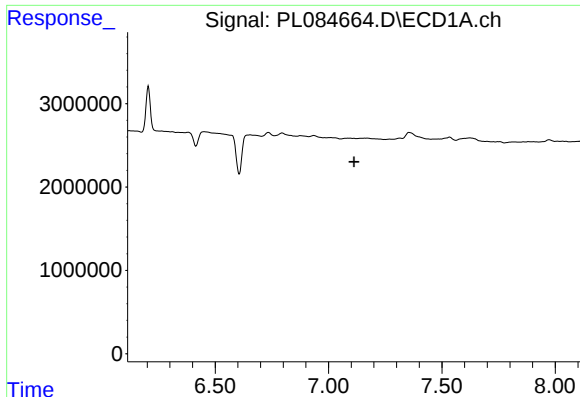
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

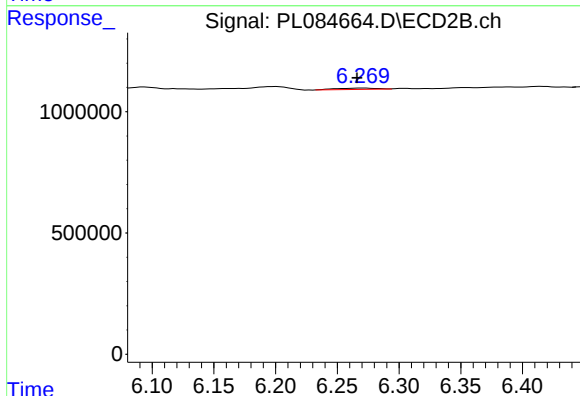
R.T.: 6.011 min
Delta R.T.: -0.030 min
Response: 132265
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

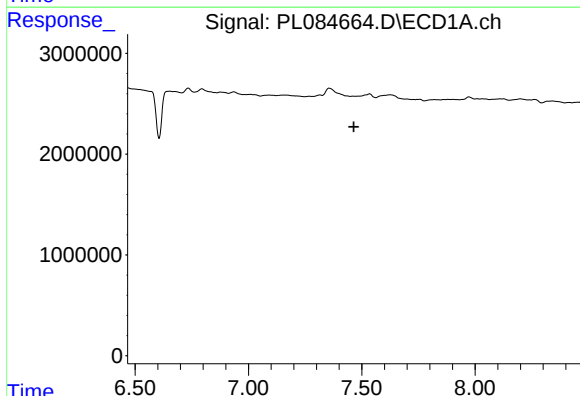
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



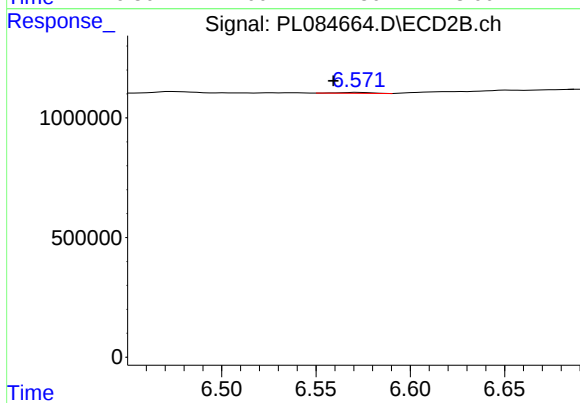
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 132027
Conc: 0.11 ng/ml



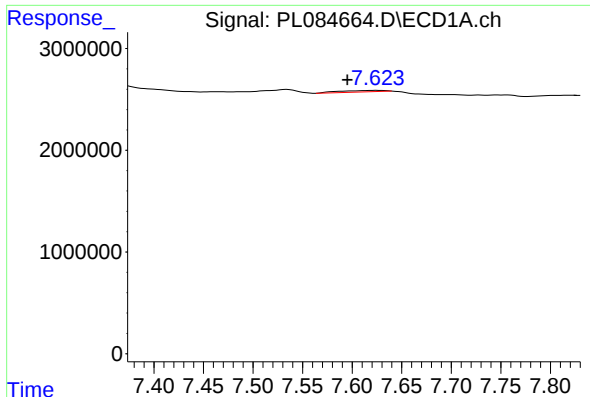
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

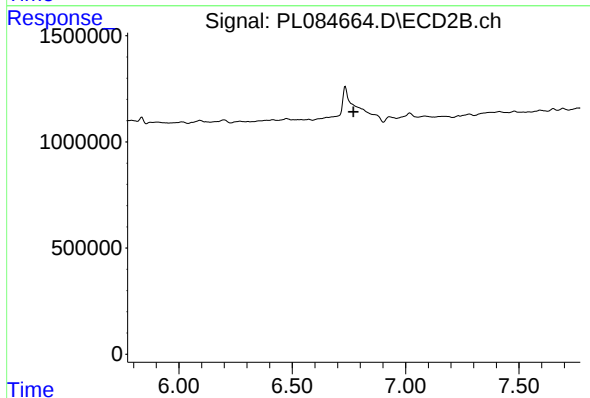
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 44545
Conc: 0.06 ng/ml



#21 Endrin ketone

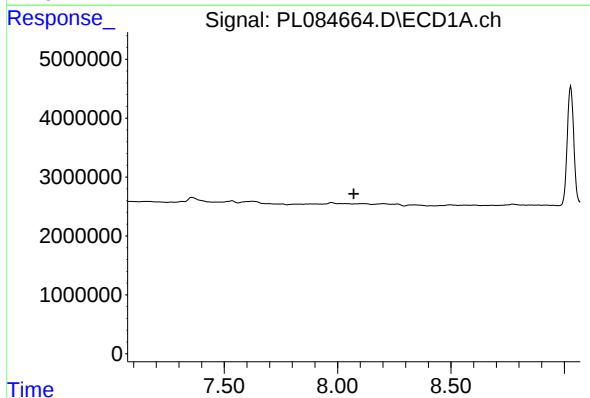
R.T.: 7.625 min
Delta R.T.: 0.029 min
Response: 489412
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



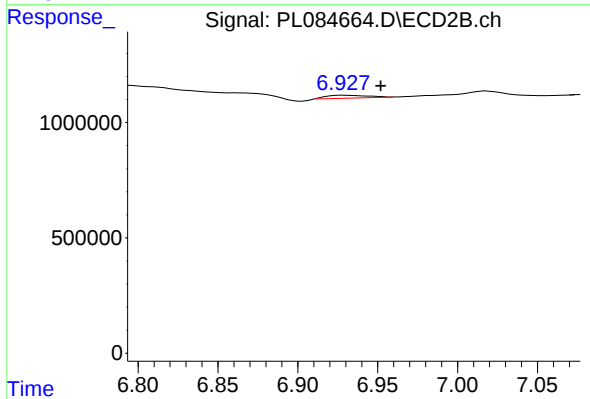
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



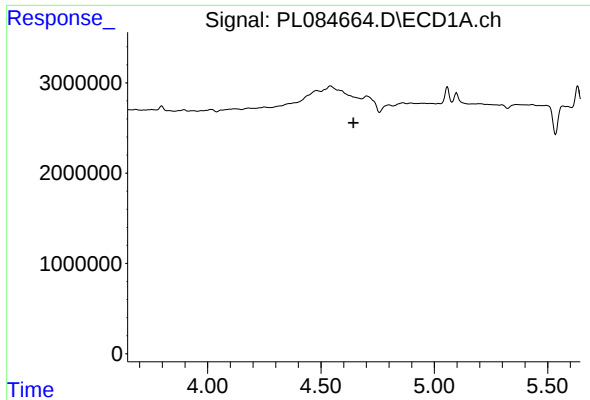
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

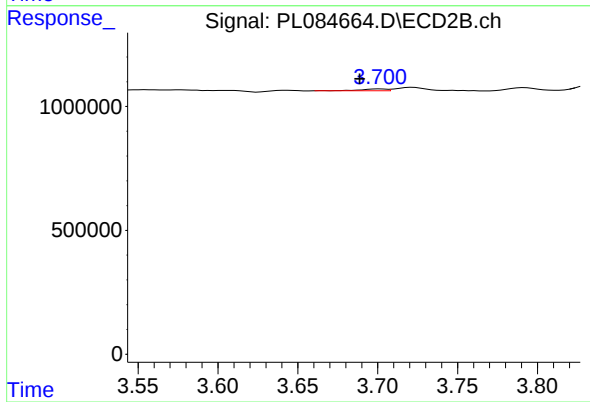
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 232098
Conc: 0.20 ng/ml



#23 Chlordane-1

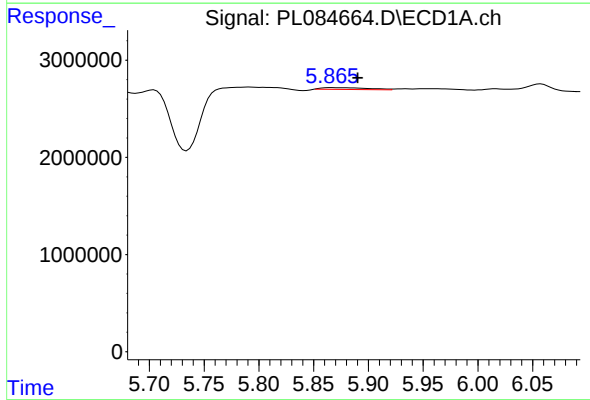
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



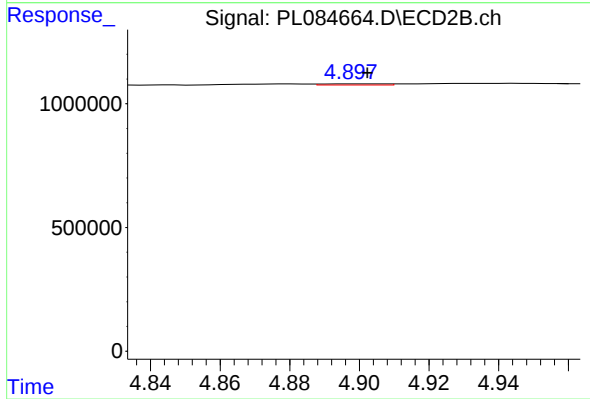
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.013 min
Response: 85379
Conc: 2.23 ng/ml



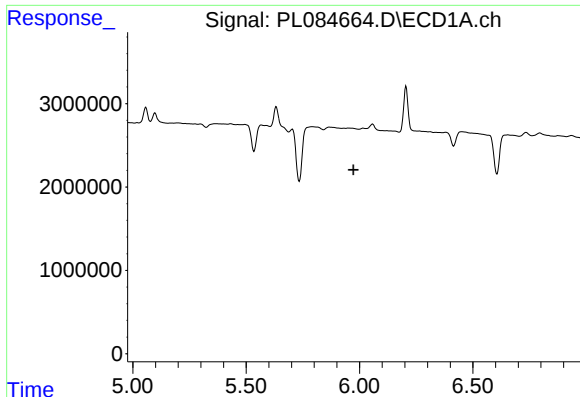
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 542977
Conc: 1.35 ng/ml



#25 Chlordane-3

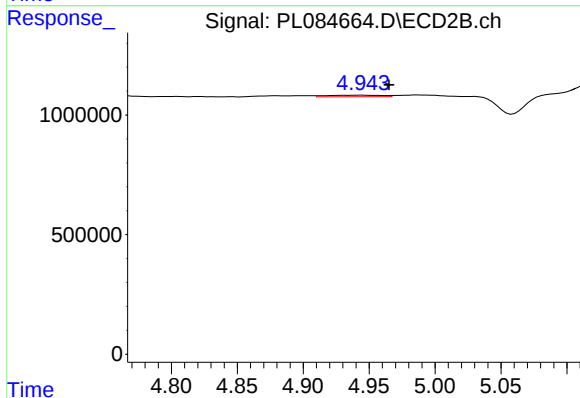
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 57080
Conc: 0.41 ng/ml



#26 Chlordane-4

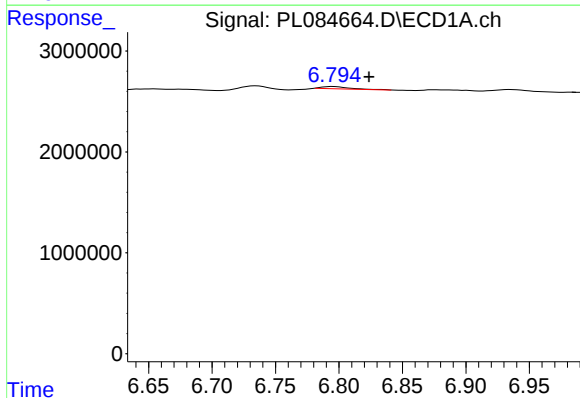
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



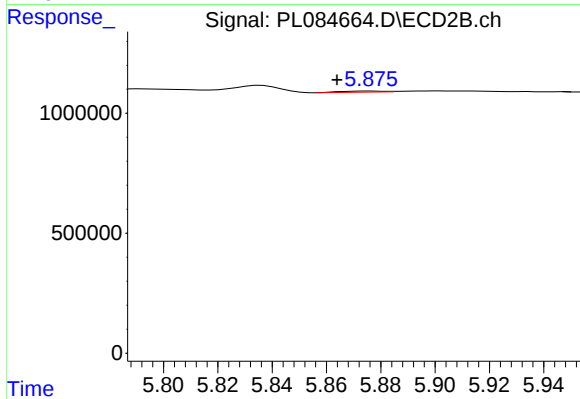
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.020 min
Response: 185159
Conc: 1.29 ng/ml



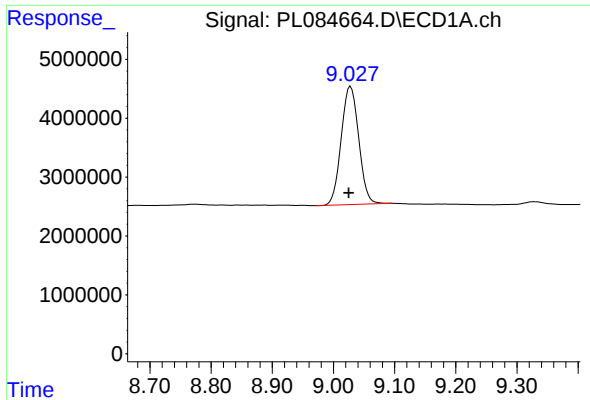
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 302594
Conc: 4.06 ng/ml



#27 Chlordane-5

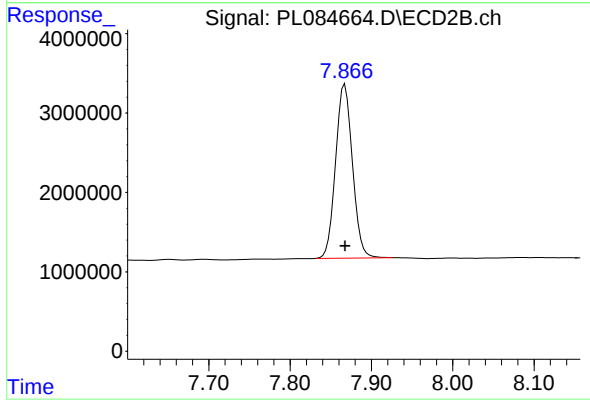
R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 52811
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 39973053
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 31545001
Conc: 25.30 ng/ml