

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 15:29
 Operator : AR\AJ
 Sample : 04003-01
 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: Aug 16 00:14:27 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	2.685	23009835	11699562	9.903	10.759
28)	SA Decachlor...	9.027	7.866	17084532	12336772	10.500	9.895
Target Compounds							
3)	MA gamma-BHC...	4.264	0.000	195726	0	0.061	N.D. #
4)	MA Heptachlor	4.861	3.885f	11102	187822	0.003	0.132 #
5)	MB Aldrin	5.175f	4.123f	241449	196509	0.073	0.135 #
6)	B beta-BHC	4.487f	3.830	522027	-89303	0.374	N.D. #
7)	B delta-BHC	0.000	4.051	0	53029	N.D.	0.035 #
8)	B Heptachlo...	5.633	4.650	983455	28439	0.326	0.021 #
9)	A Endosulfan I	6.015	5.037f	659424	512295	0.251	0.413 #
10)	B gamma-Chl...	5.886	4.903	3837949	636752	1.340	0.469 #
11)	B alpha-Chl...	5.973	4.963	1999945	1046028	0.708	0.768
12)	B 4,4'-DDE	6.152	5.162	1787143	1742794	0.779	1.415 #
13)	MA Dieldrin	0.000	5.287	0	350851	N.D.	0.258 #
14)	MA Endrin	0.000	5.580f	0	266333	N.D.	0.218 #
15)	B Endosulfa...	0.000	5.845	0	423223	N.D.	0.351 #
16)	A 4,4'-DDD	0.000	5.721	0	28197	N.D.	0.027 #
17)	MA 4,4'-DDT	6.984	5.972	3143925	1721729	1.678	1.484
18)	B Endrin al...	0.000	6.071f	0	43324	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.262	0	60909	N.D.	0.051 #
23)	Chlordane-1	0.000	3.679	0	239358	N.D.	6.245 #
24)	Chlordane-2	5.175	4.270	241449	484794	2.115	9.679 #
25)	Chlordane-3	5.886	4.903	3837949	636752	9.515	4.597 #
26)	Chlordane-4	5.973	4.963	1999945	1046028	4.129	7.288 #
27)	Chlordane-5	6.795f	5.845f	173770	423223	2.334	8.310 #

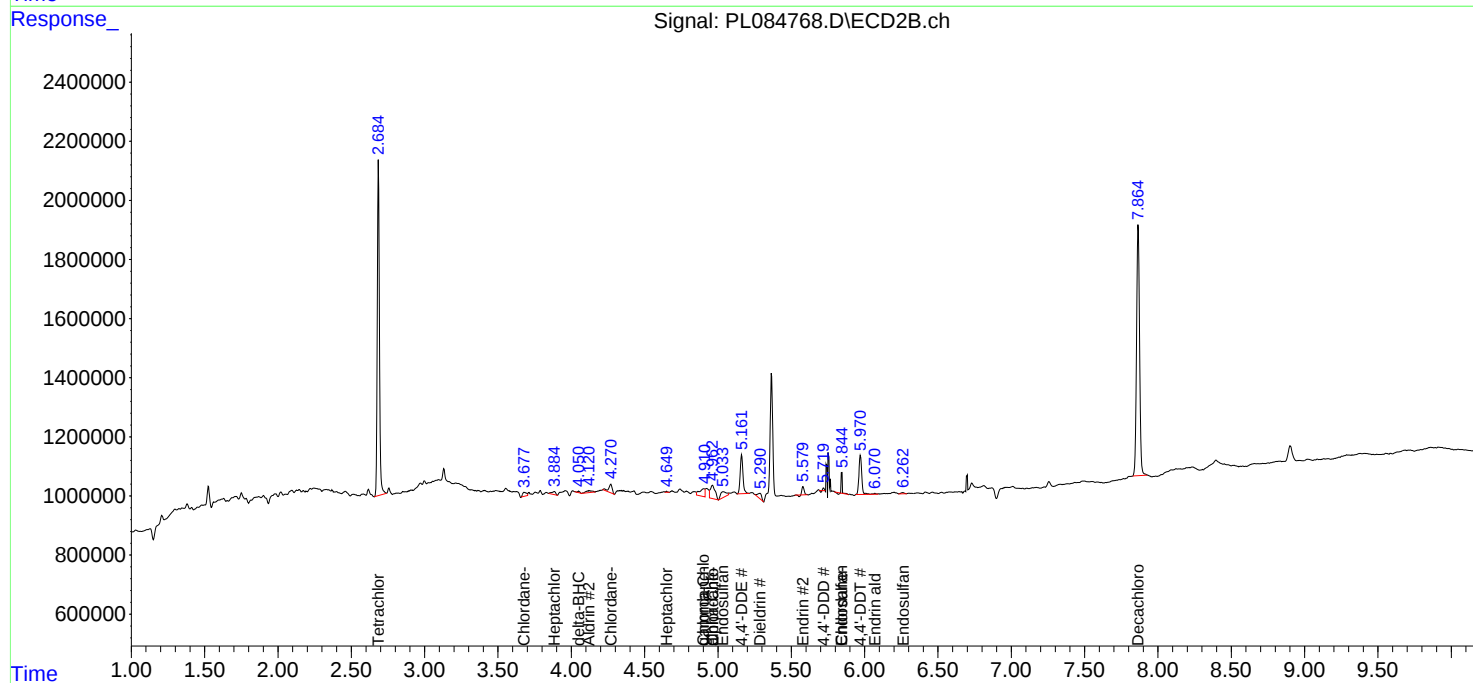
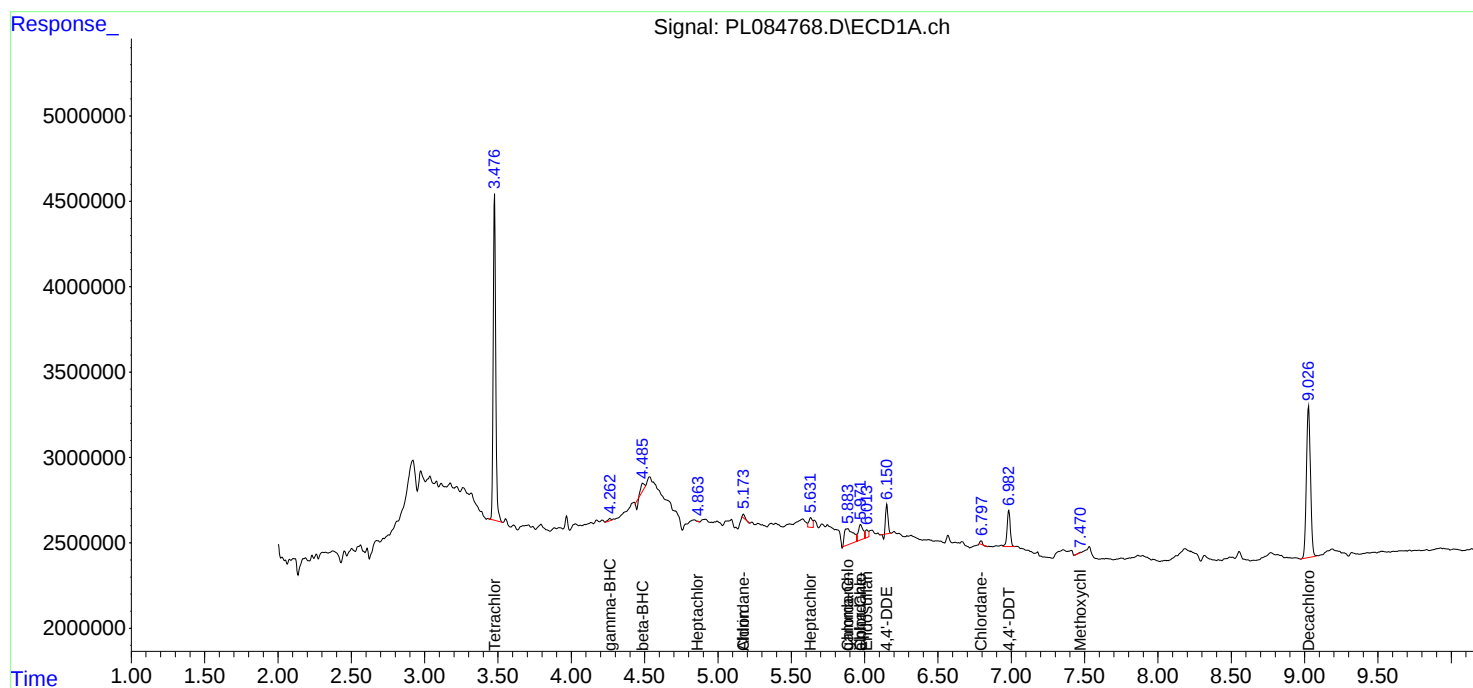
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

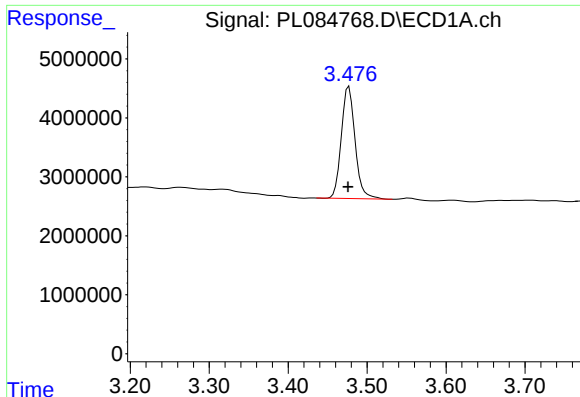
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 15:29
Operator : AR\AJ
Sample : 04003-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:14:27 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
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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

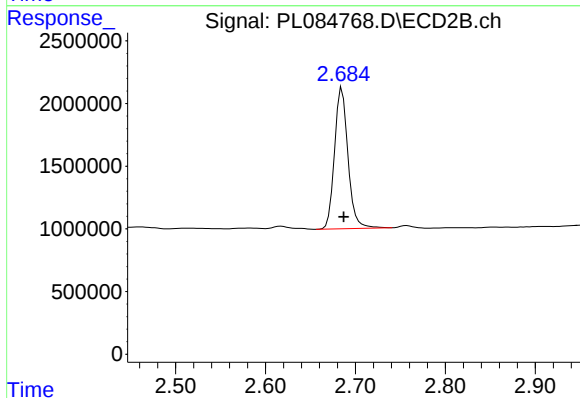




#1 Tetrachloro-m-xylene

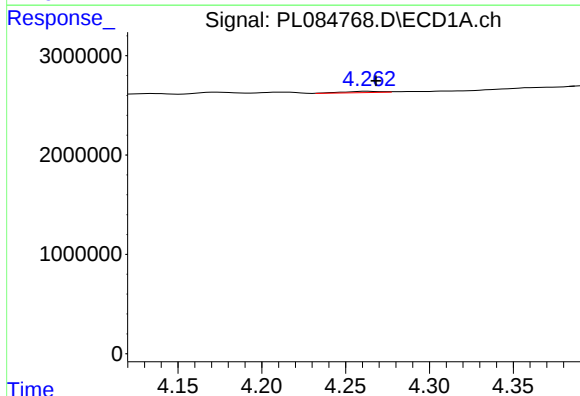
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 23009835
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



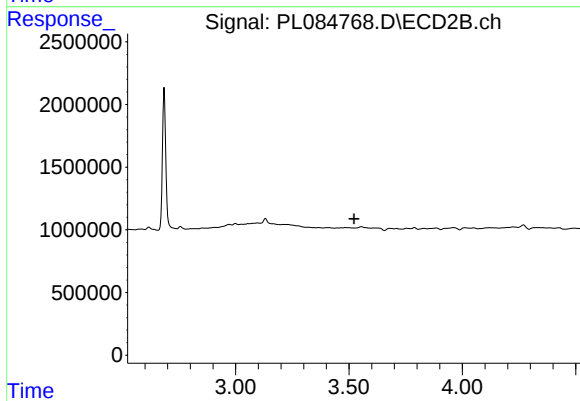
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11699562
Conc: 10.76 ng/ml



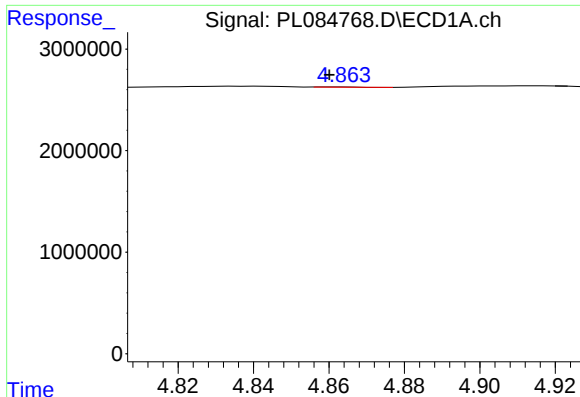
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 195726
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

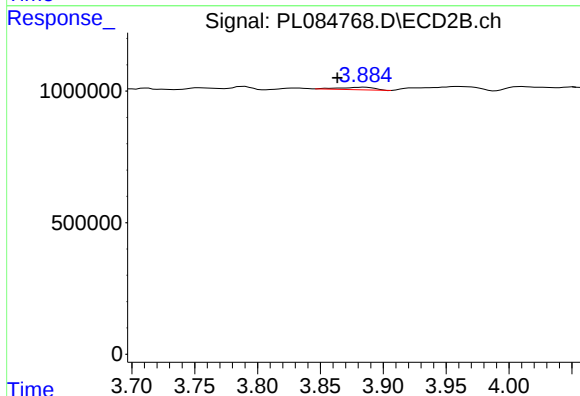
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

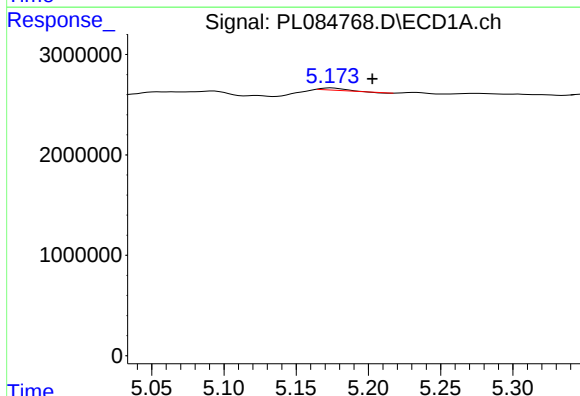
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 11102
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



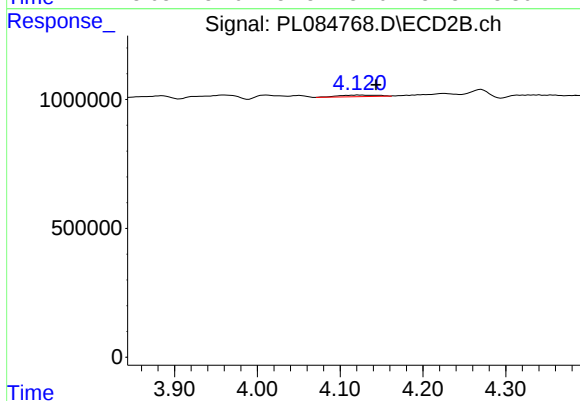
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 187822
Conc: 0.13 ng/ml



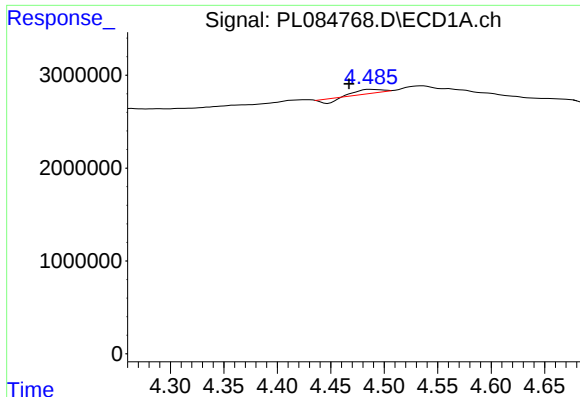
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 241449
Conc: 0.07 ng/ml



#5 Aldrin

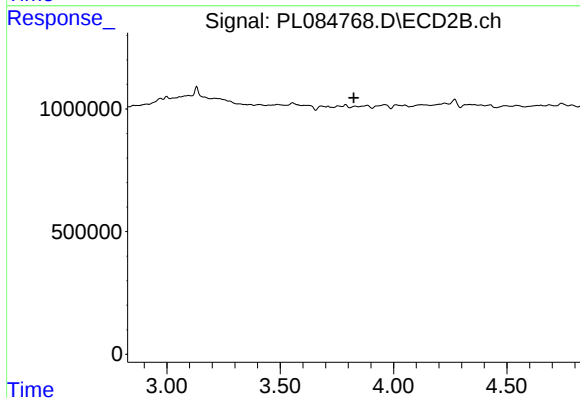
R.T.: 4.123 min
Delta R.T.: -0.020 min
Response: 196509
Conc: 0.14 ng/ml



#6 beta-BHC

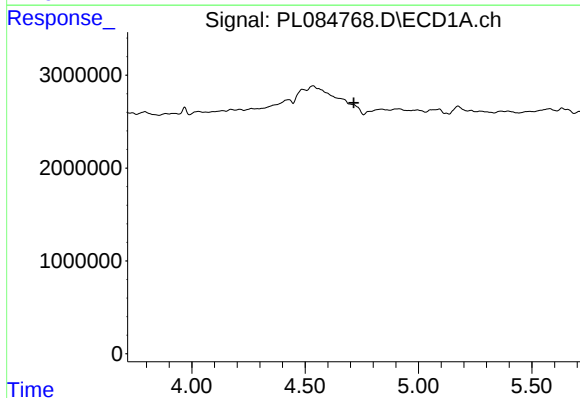
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 522027
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



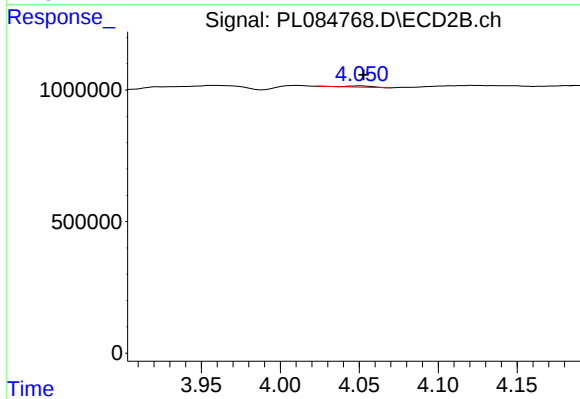
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -89303
Conc: N.D.



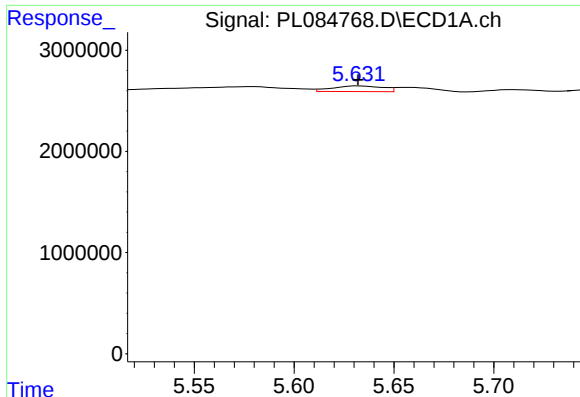
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

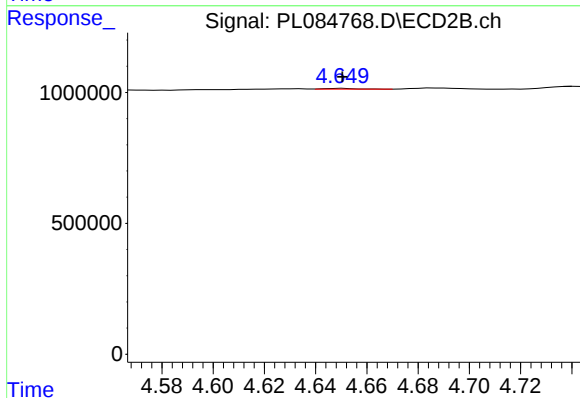
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 53029
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

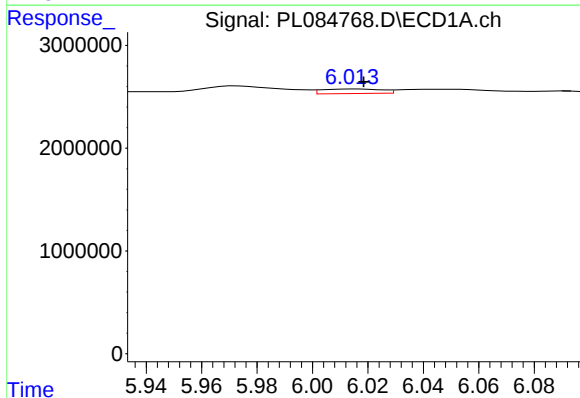
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 983455
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



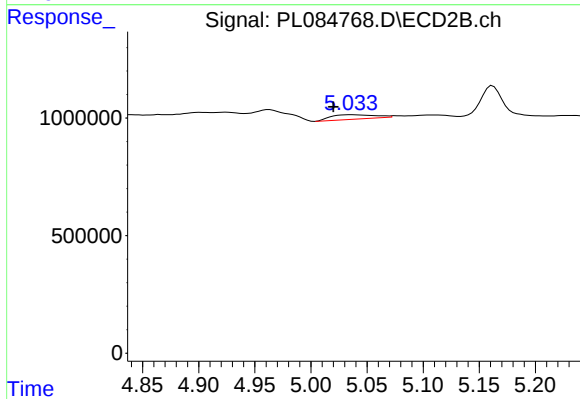
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 28439
Conc: 0.02 ng/ml



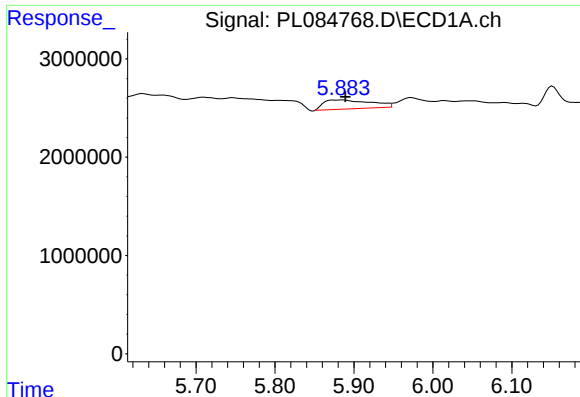
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 659424
Conc: 0.25 ng/ml



#9 Endosulfan I

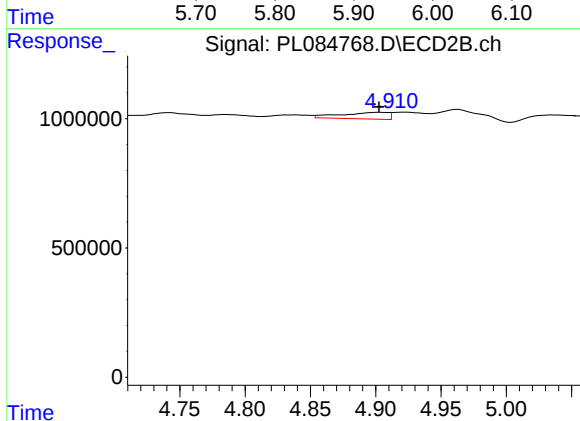
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 512295
Conc: 0.41 ng/ml



#10 gamma-Chlordane

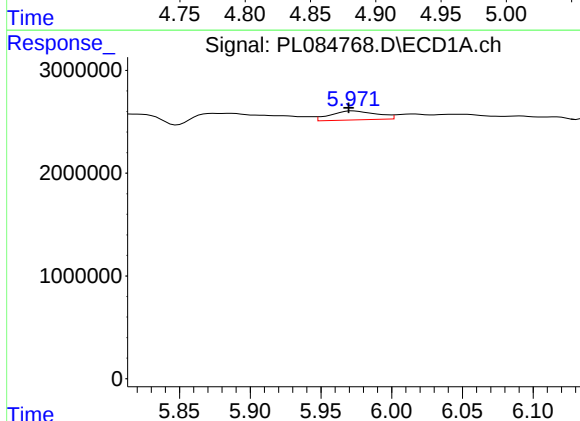
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 3837949
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



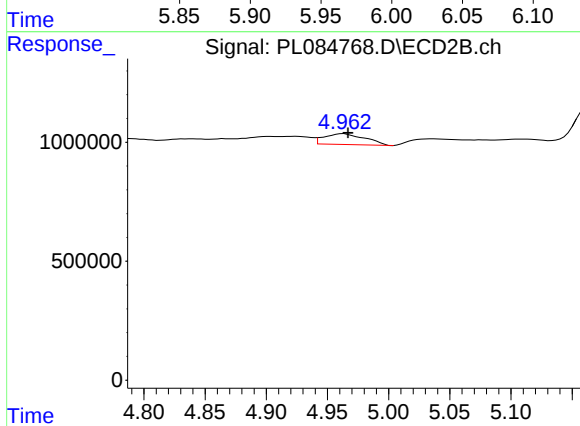
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 636752
Conc: 0.47 ng/ml



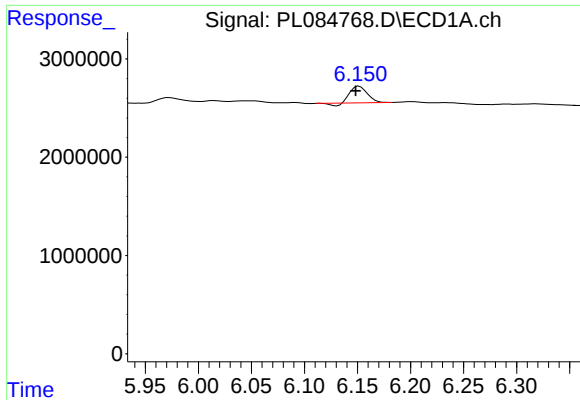
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1999945
Conc: 0.71 ng/ml



#11 alpha-Chlordane

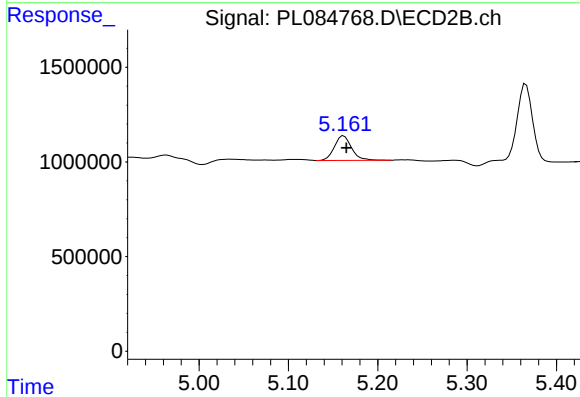
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1046028
Conc: 0.77 ng/ml



#12 4,4'-DDE

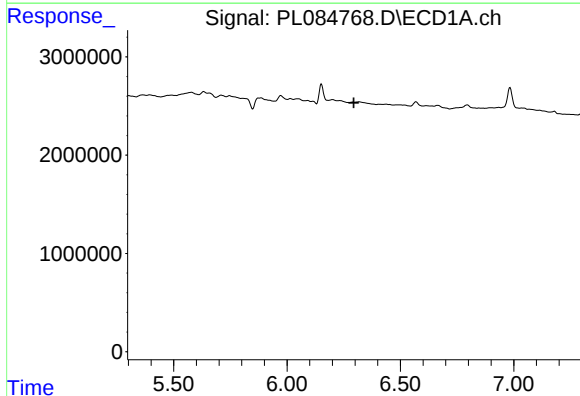
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 1787143
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



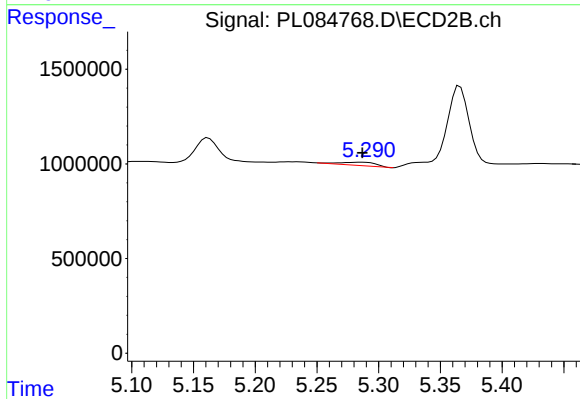
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 1742794
Conc: 1.42 ng/ml



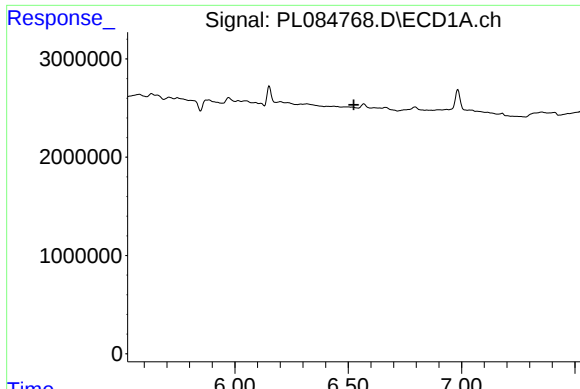
#13 Dieldrin

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



#13 Dieldrin

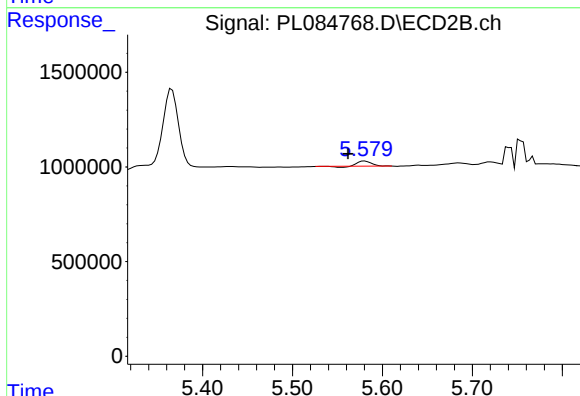
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 350851
Conc: 0.26 ng/ml



#14 Endrin

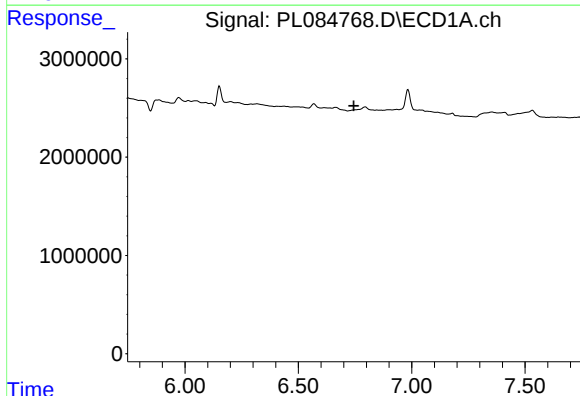
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



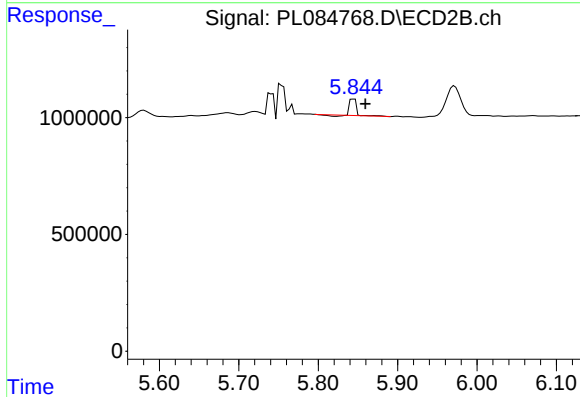
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 266333
Conc: 0.22 ng/ml



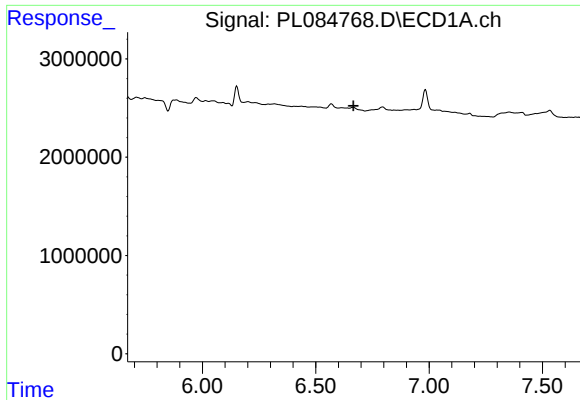
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

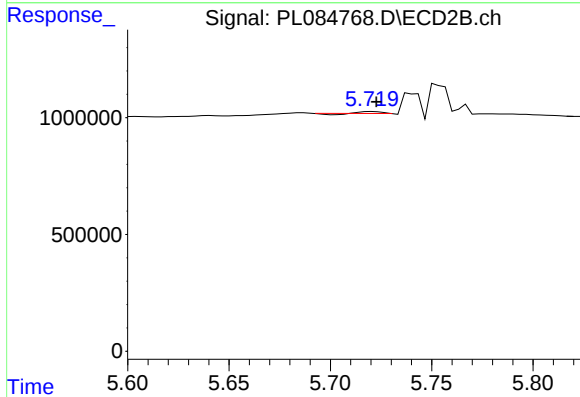
R.T.: 5.845 min
Delta R.T.: -0.015 min
Response: 423223
Conc: 0.35 ng/ml



#16 4,4'-DDD

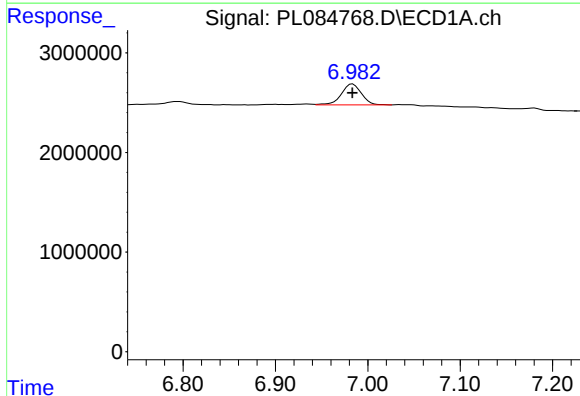
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



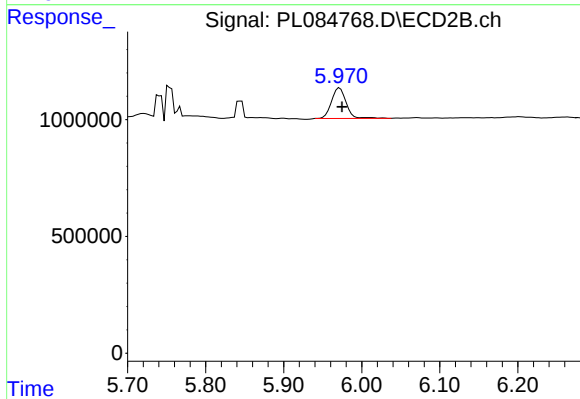
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 28197
Conc: 0.03 ng/ml



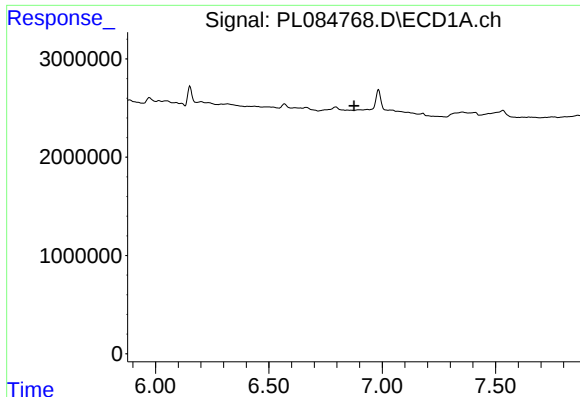
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3143925
Conc: 1.68 ng/ml



#17 4,4'-DDT

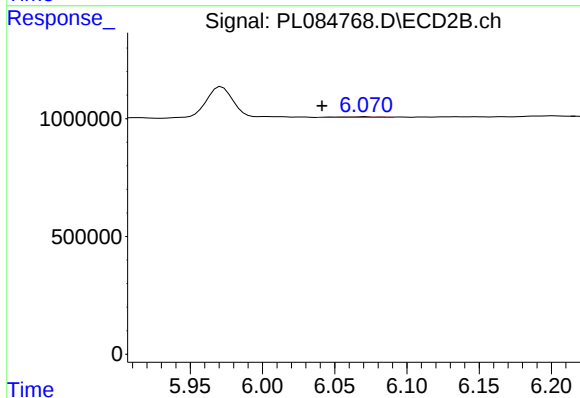
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1721729
Conc: 1.48 ng/ml



#18 Endrin aldehyde

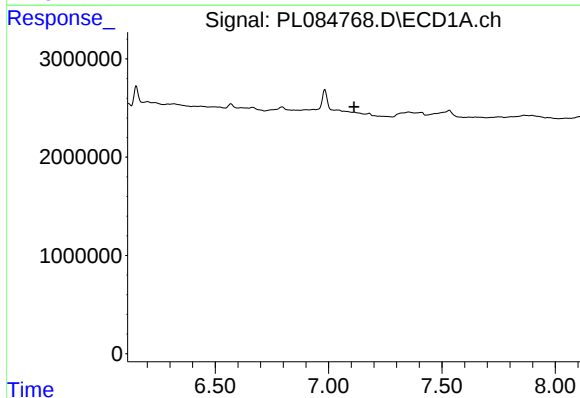
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



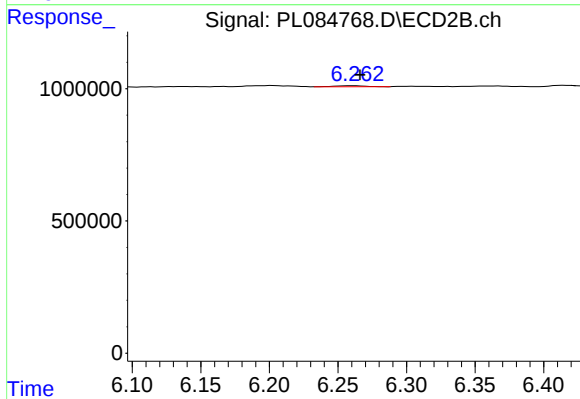
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.030 min
Response: 43324
Conc: 0.04 ng/ml



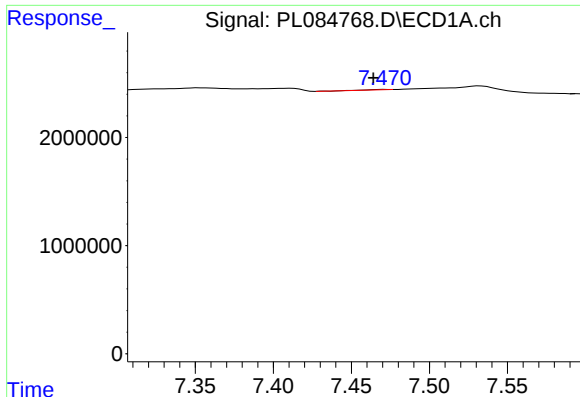
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

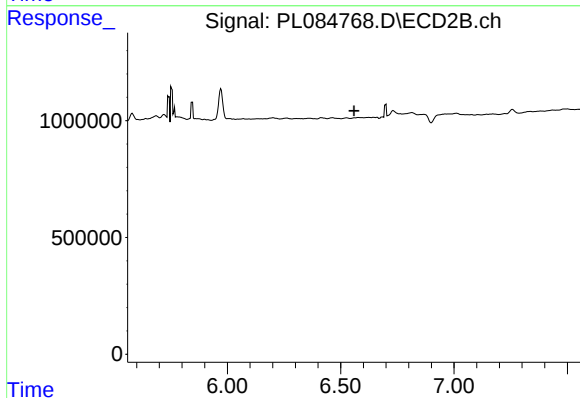
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 60909
Conc: 0.05 ng/ml



#20 Methoxychlor

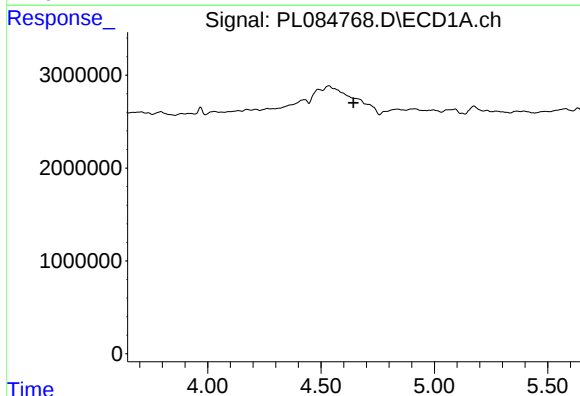
R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 14530
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



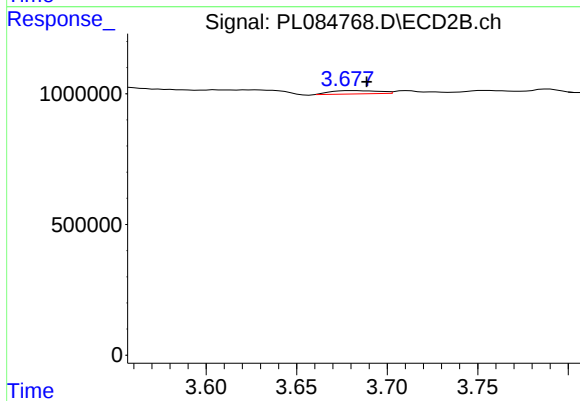
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.018 min
Response: -19981
Conc: N.D.



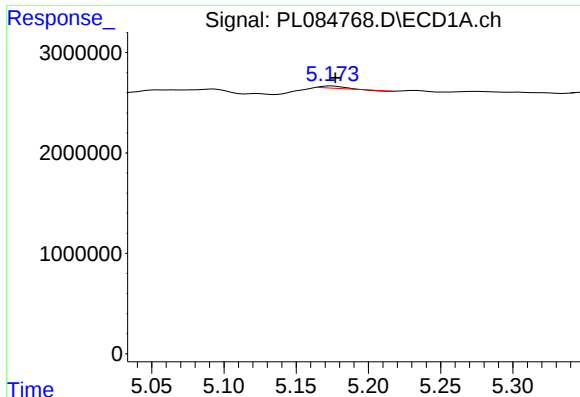
#23 Chlordane-1

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



#23 Chlordane-1

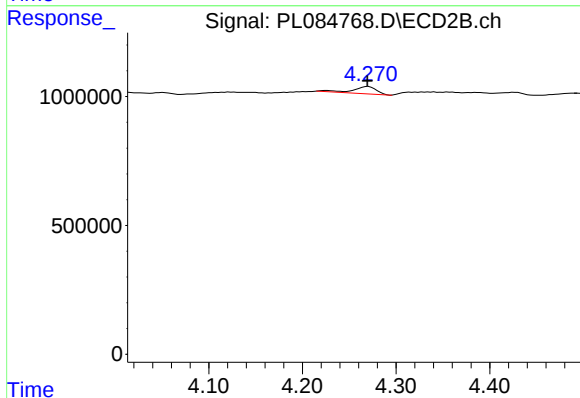
R.T.: 3.679 min
Delta R.T.: -0.010 min
Response: 239358
Conc: 6.24 ng/ml



#24 Chlordane-2

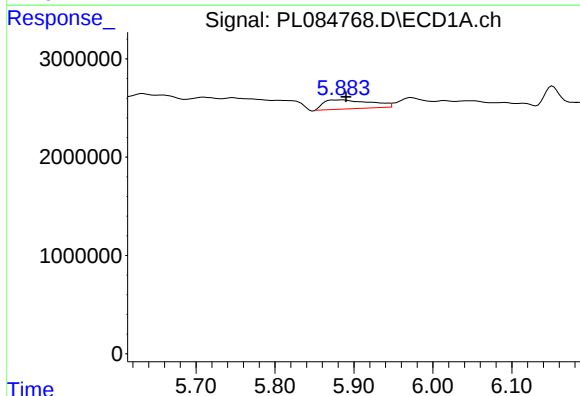
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 241449
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



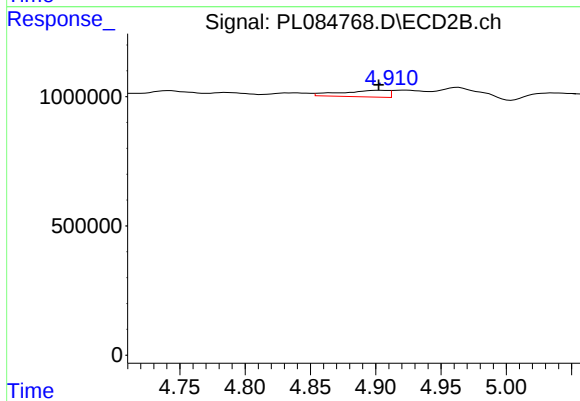
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 484794
Conc: 9.68 ng/ml



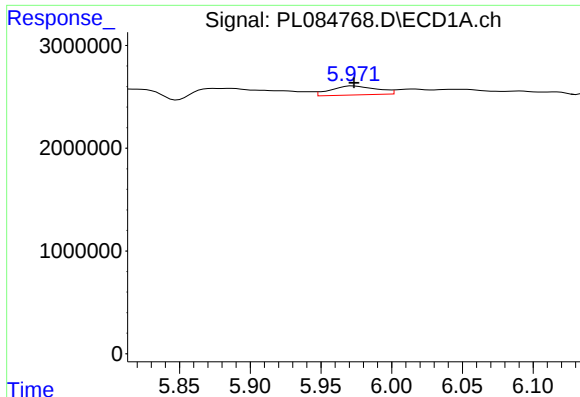
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 3837949
Conc: 9.52 ng/ml



#25 Chlordane-3

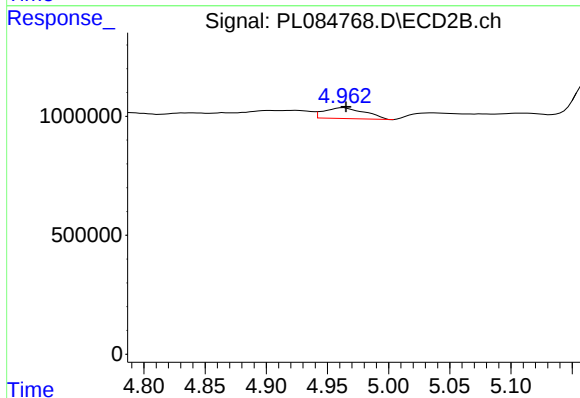
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 636752
Conc: 4.60 ng/ml



#26 Chlordane-4

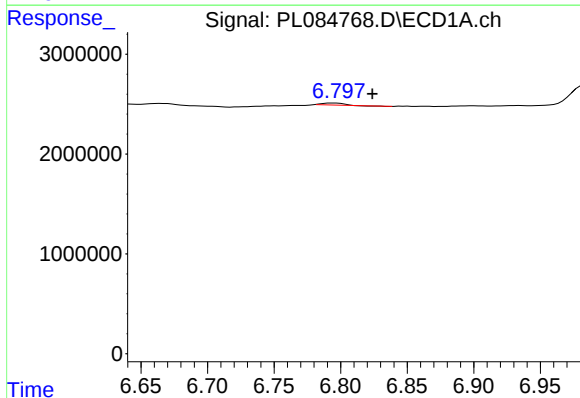
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1999945
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



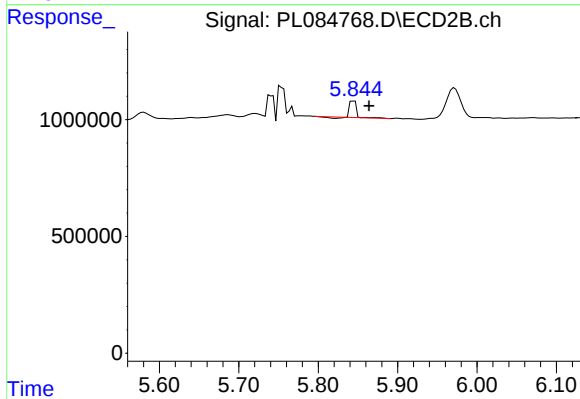
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 1046028
Conc: 7.29 ng/ml



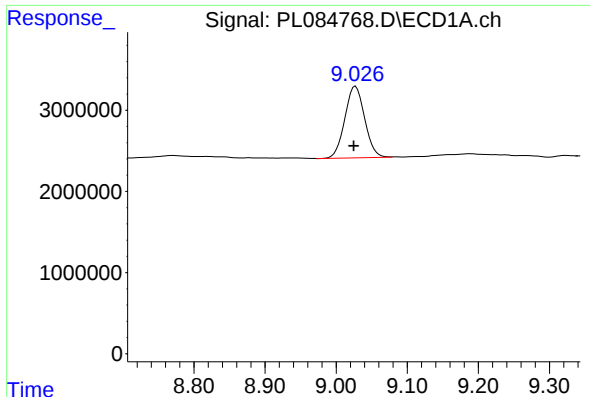
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 173770
Conc: 2.33 ng/ml



#27 Chlordane-5

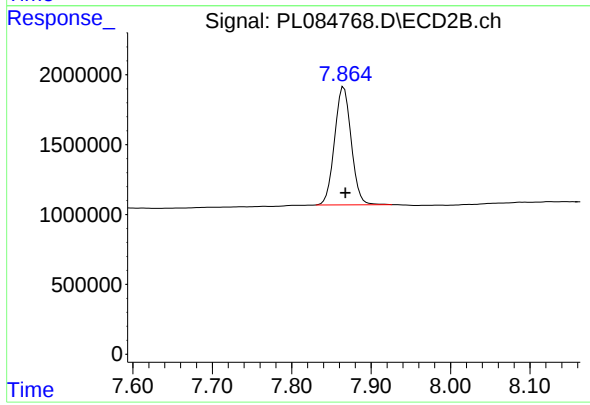
R.T.: 5.845 min
Delta R.T.: -0.019 min
Response: 423223
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 17084532
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 12336772
Conc: 9.89 ng/ml