

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 16:34
 Operator : AR\AJ
 Sample : 03860-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:24:08 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...	3.476	2.686	24352934	11557818	10.481	10.629
2)	SA Decachlor...	9.024	7.867	16777494	13167371	10.311	10.561
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	46464	N.D.	0.030 #
4)	MA Heptachlor	4.839f	3.863	497827	35263	0.148	0.025 #
5)	MB Aldrin	0.000	4.133	0	60738	N.D.	0.042 #
6)	B beta-BHC	4.489f	3.833	565509	21918	0.405	0.033 #
7)	B delta-BHC	0.000	4.057	0	32745	N.D.	0.022 #
8)	B Heptachlo...	5.631	4.660	7108998	13790	2.360	0.010 #
9)	A Endosulfan I	0.000	5.035f	0	782950	N.D.	0.632 #
10)	B gamma-Chl...	5.892	4.928f	4975915	5179361	1.738	3.819 #
11)	B alpha-Chl...	5.974	4.965	13342523	3424361	4.726	2.513 #
12)	B 4,4'-DDE	6.148	5.163	5815226	3380947	2.534	2.745
13)	MA Dieldrin	0.000	5.293	0	733846	N.D.	0.540 #
14)	MA Endrin	0.000	5.582f	0	1149852	N.D.	0.940 #
15)	B Endosulfa...	0.000	5.863	0	1184061	N.D.	0.981 #
16)	A 4,4'-DDD	6.676	5.721	1380057	6034	0.823	0.006 #
17)	MA 4,4'-DDT	6.982	5.973	6101415	3927002	3.256	3.384
18)	B Endrin al...	0.000	6.015f	0	322521	N.D.	0.325 #
19)	B Endosulfa...	7.119	6.271	266460	277796	0.133	0.234 #
21)	B Endrin ke...	7.580f	0.000	426829	0	0.213	N.D. #
22)	Mirex	0.000	6.934f	0	101517	N.D.	0.088 #
23)	Chlordane-1	0.000	3.688	0	575647	N.D.	15.018 #
24)	Chlordane-2	5.172	4.273	458157	1086545	4.013	21.692 #
25)	Chlordane-3	5.892	4.928f	4975915	5179361	12.337	37.389 #
26)	Chlordane-4	5.974	4.965	13342523	3424361	27.545	23.859
27)	Chlordane-5	6.823	5.863	2247304	1184061	30.188	23.248

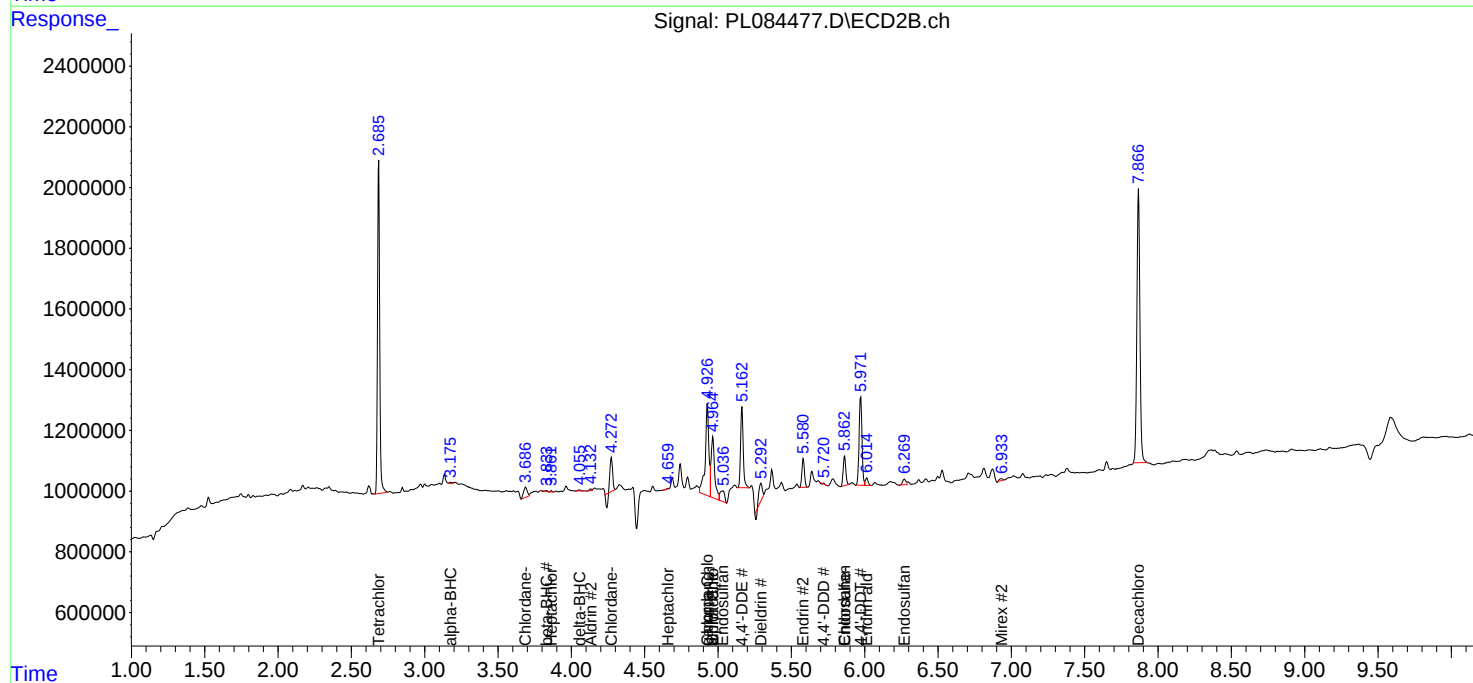
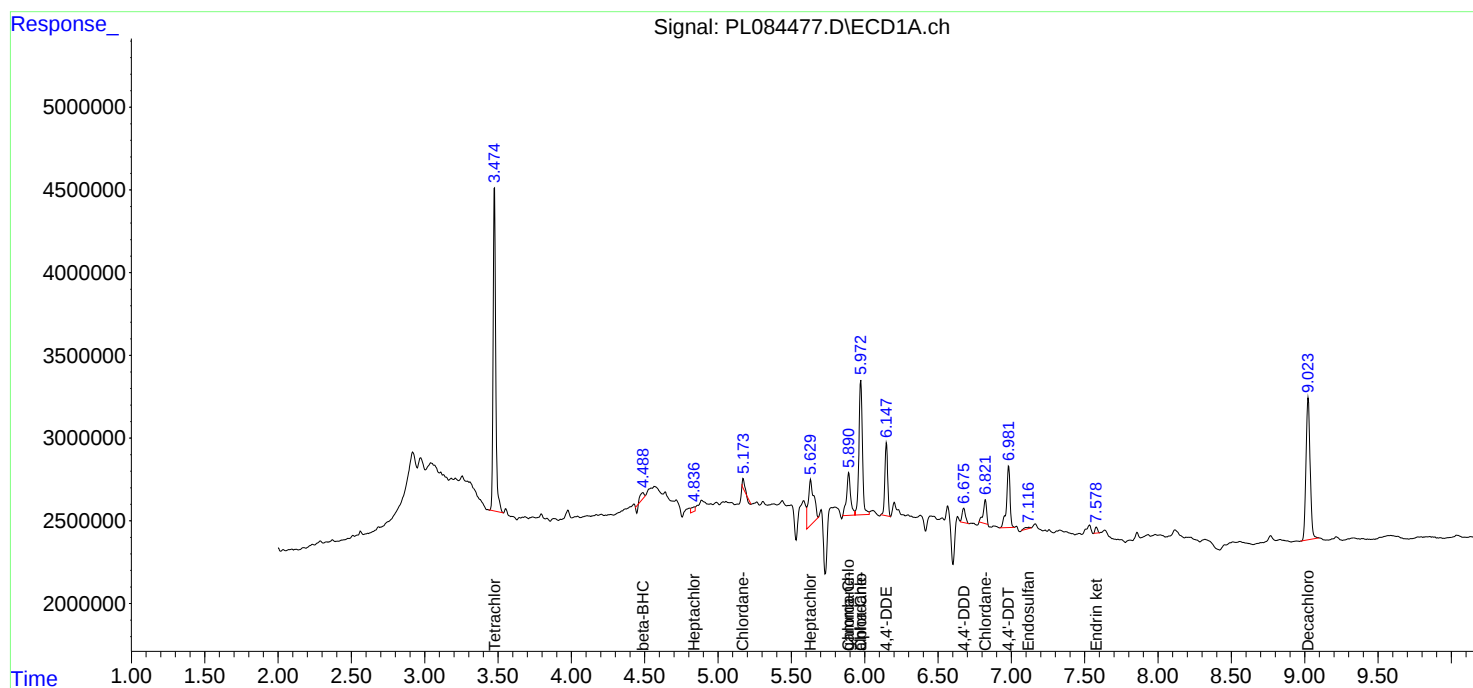
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

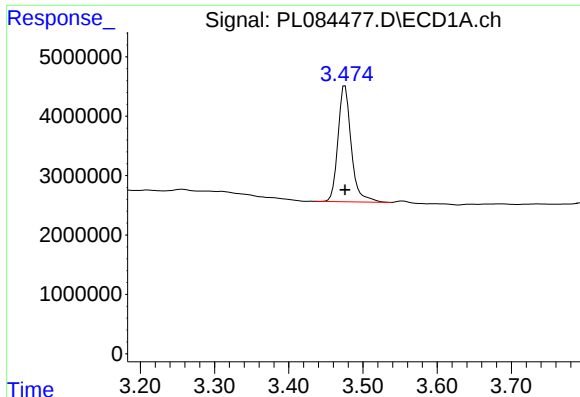
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 16:34
Operator : AR\AJ
Sample : 03860-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:24:08 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

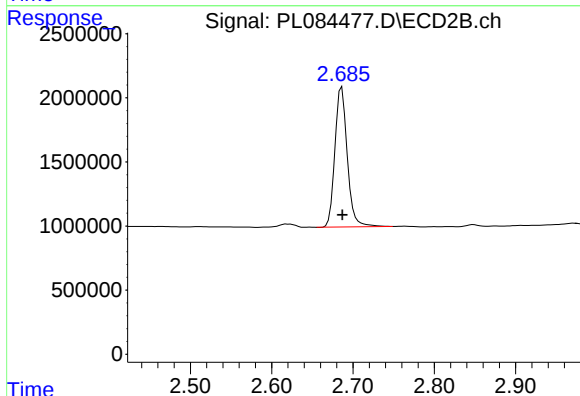




#1 Tetrachloro-m-xylene

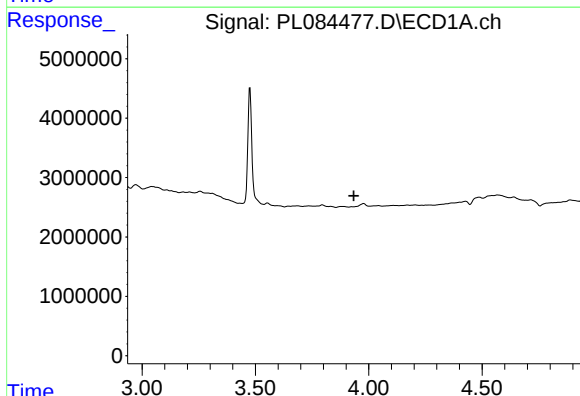
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24352934
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



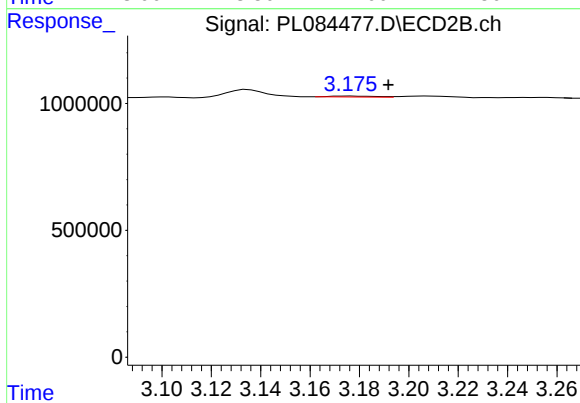
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11557818
Conc: 10.63 ng/ml



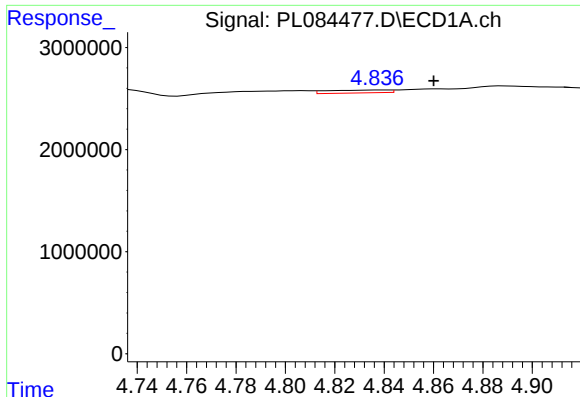
#2 alpha-BHC

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



#2 alpha-BHC

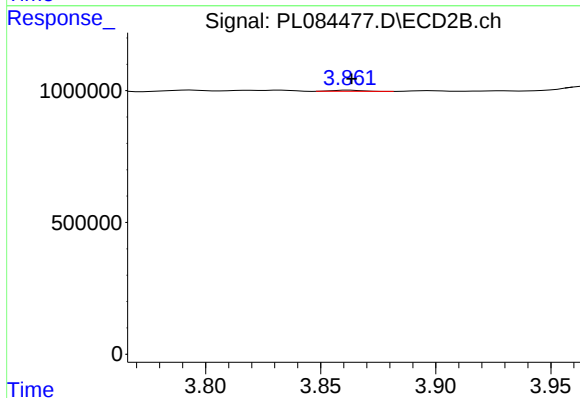
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 46464
Conc: 0.03 ng/ml



#4 Heptachlor

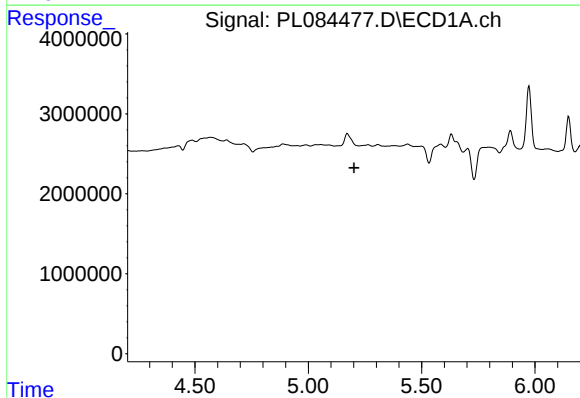
R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 497827
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



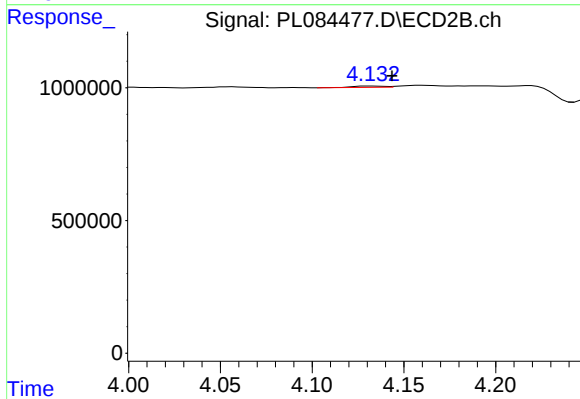
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 35263
Conc: 0.02 ng/ml



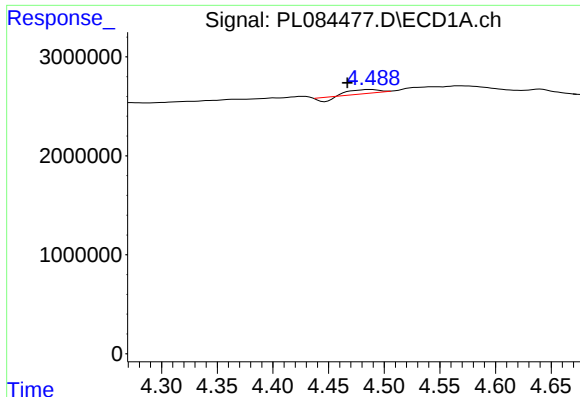
#5 Aldrin

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



#5 Aldrin

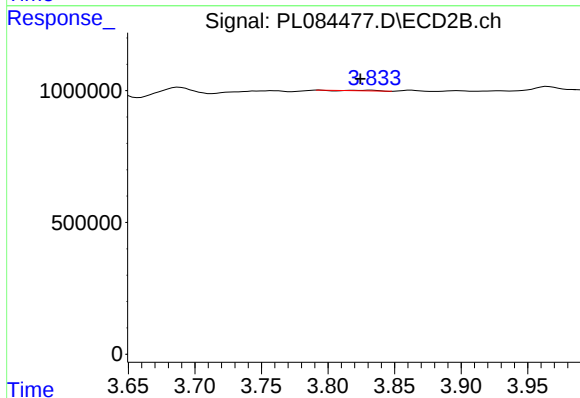
R.T.: 4.133 min
Delta R.T.: -0.011 min
Response: 60738
Conc: 0.04 ng/ml



#6 beta-BHC

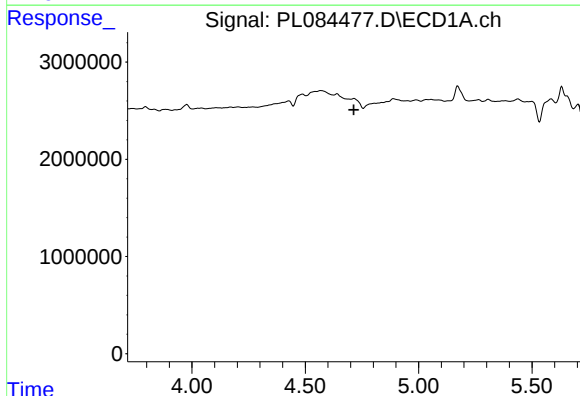
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 565509
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



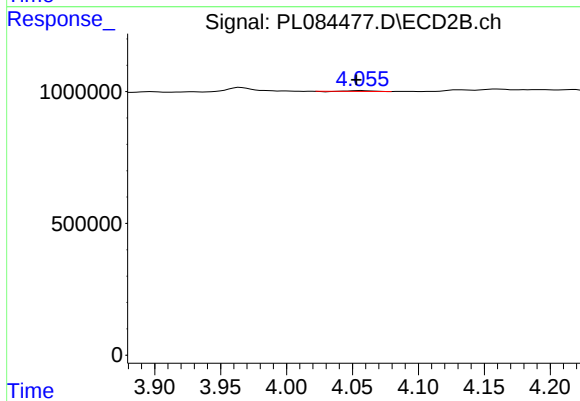
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 21918
Conc: 0.03 ng/ml



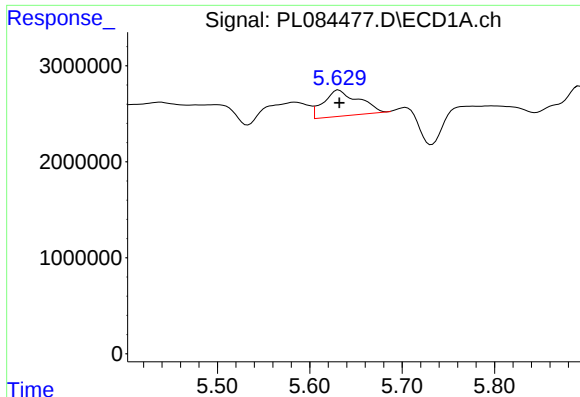
#7 delta-BHC

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



#7 delta-BHC

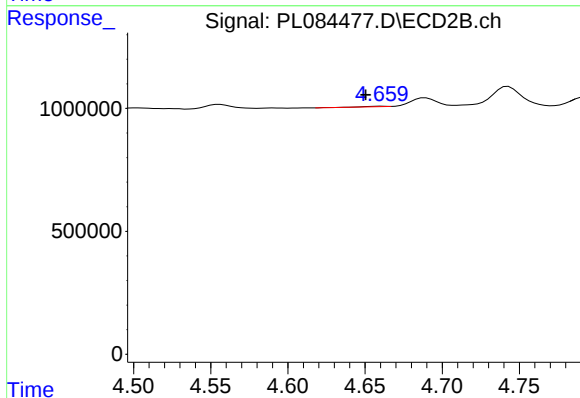
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 32745
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

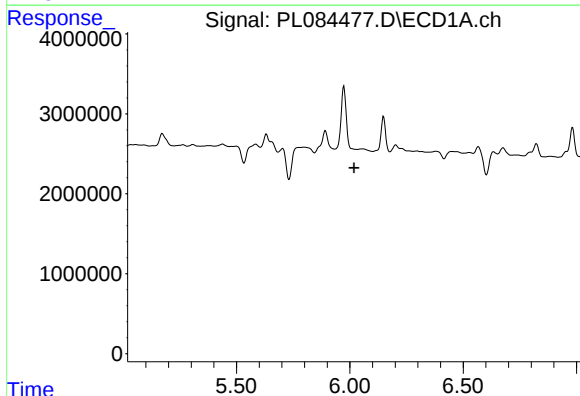
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 7108998
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



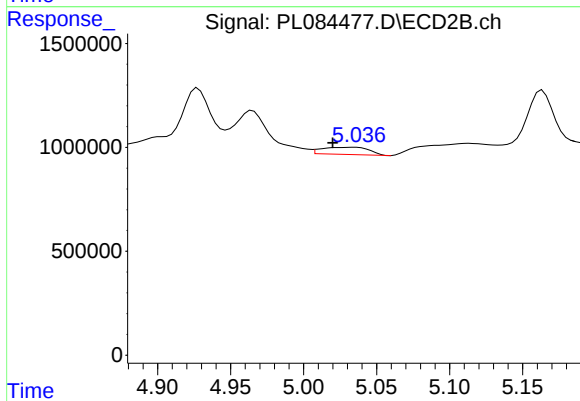
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.010 min
Response: 13790
Conc: 0.01 ng/ml



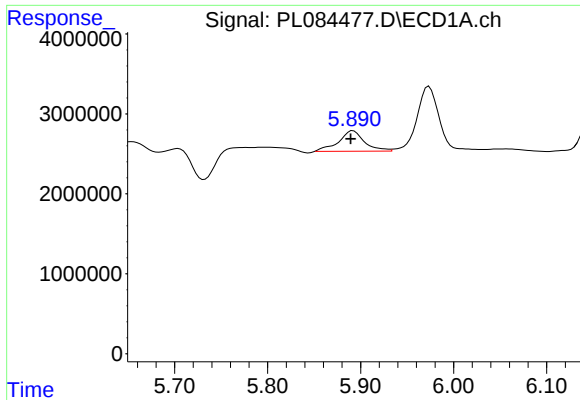
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

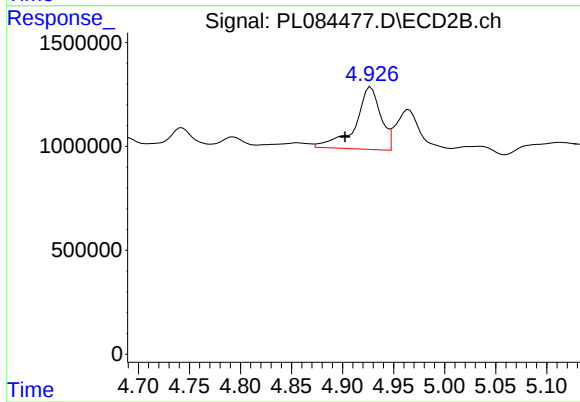
R.T.: 5.035 min
Delta R.T.: 0.015 min
Response: 782950
Conc: 0.63 ng/ml



#10 gamma-Chlordane

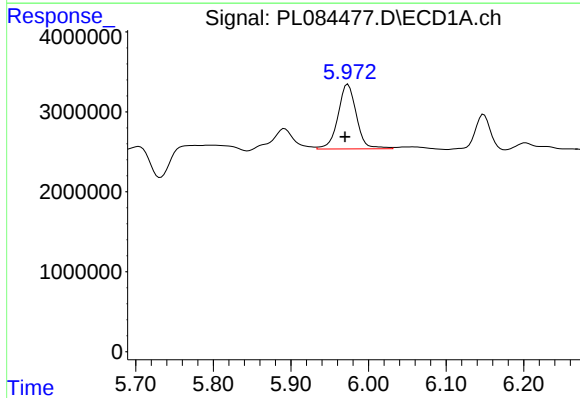
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 4975915
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



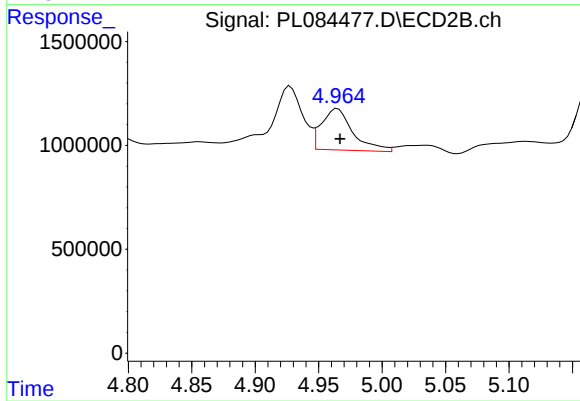
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 5179361
Conc: 3.82 ng/ml



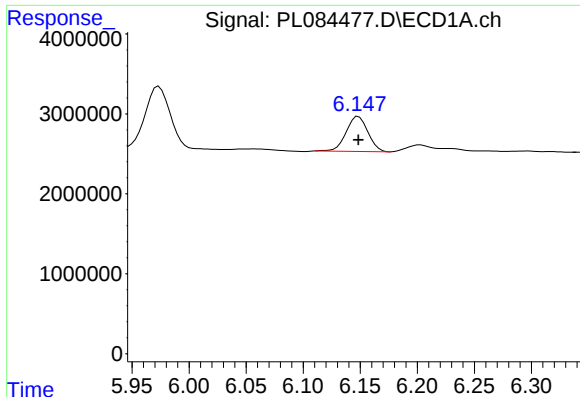
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 13342523
Conc: 4.73 ng/ml



#11 alpha-Chlordane

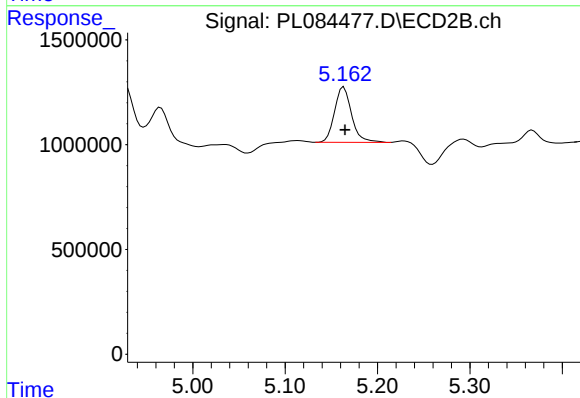
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 3424361
Conc: 2.51 ng/ml



#12 4,4'-DDE

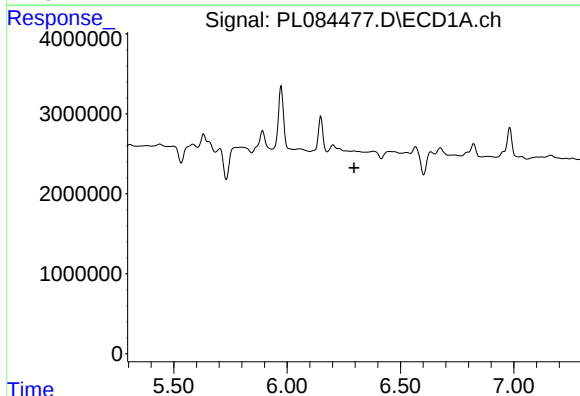
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 5815226
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



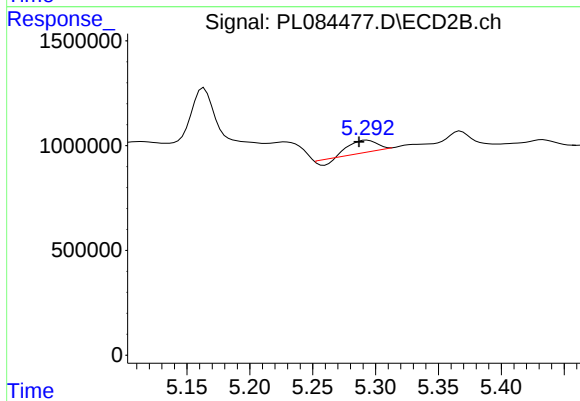
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3380947
Conc: 2.75 ng/ml



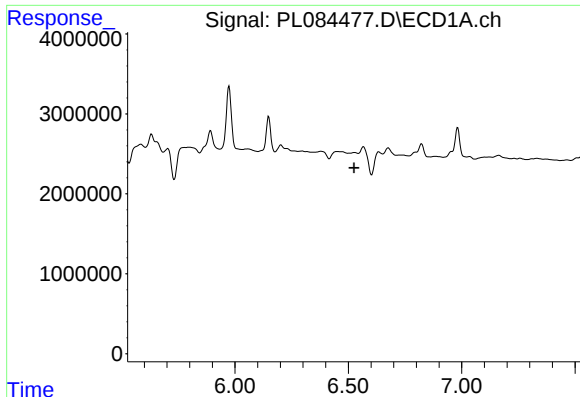
#13 Dieldrin

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



#13 Dieldrin

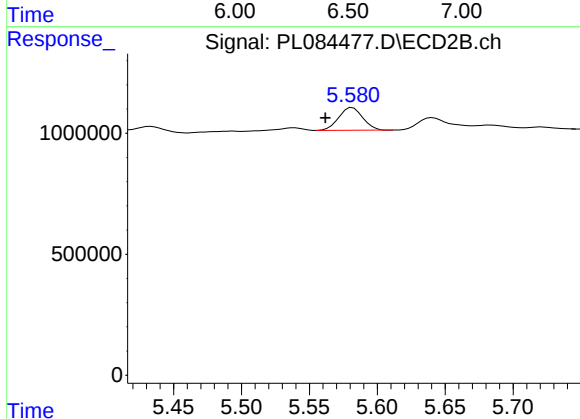
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 733846
Conc: 0.54 ng/ml



#14 Endrin

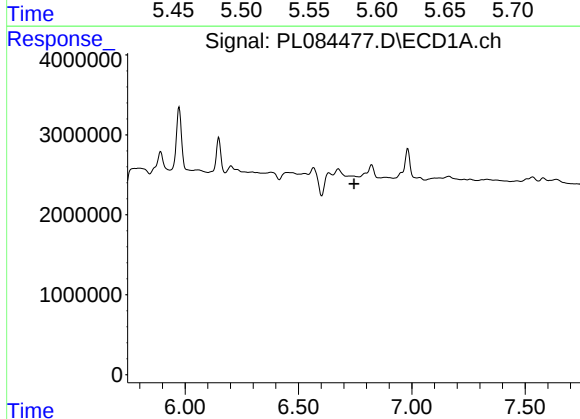
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2B



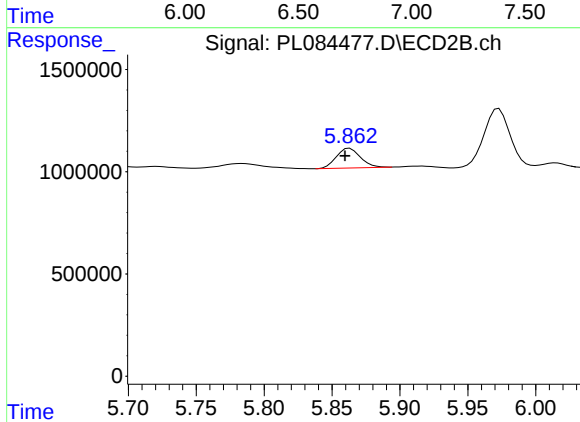
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 1149852
Conc: 0.94 ng/ml



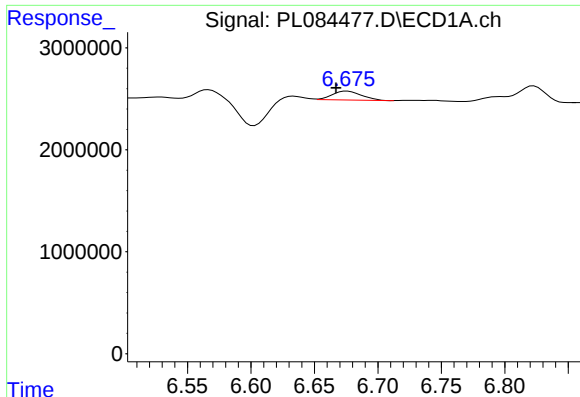
#15 Endosulfan II

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



#15 Endosulfan II

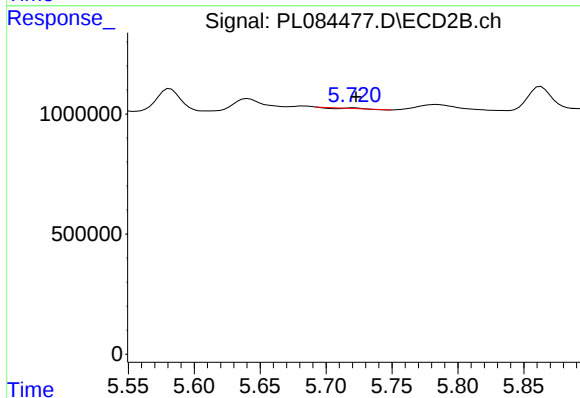
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 1184061
Conc: 0.98 ng/ml



#16 4,4'-DDD

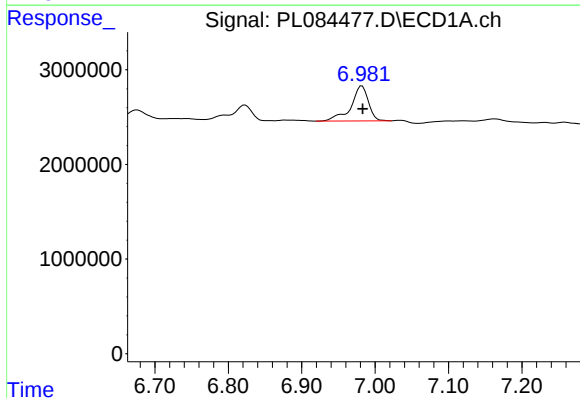
R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 1380057
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



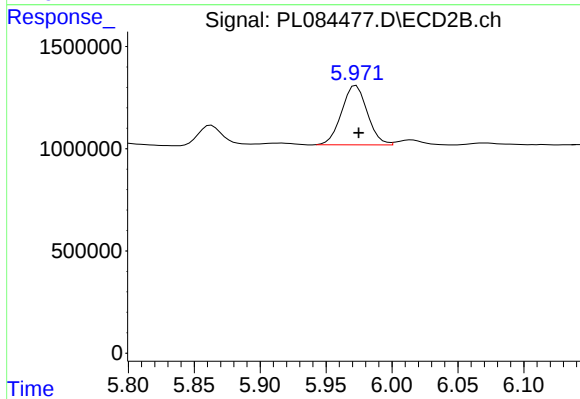
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 6034
Conc: 0.01 ng/ml



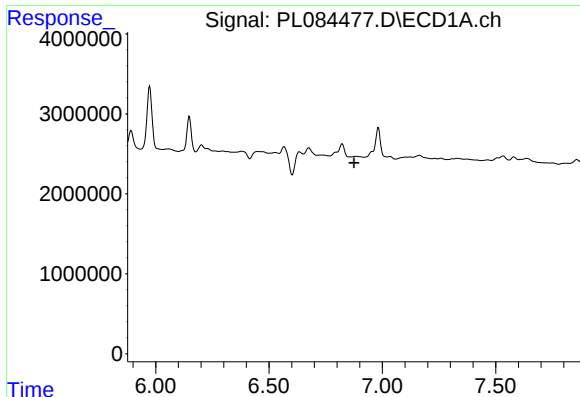
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 6101415
Conc: 3.26 ng/ml



#17 4,4'-DDT

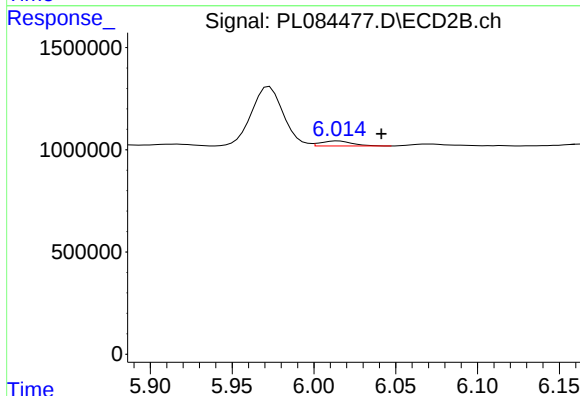
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 3927002
Conc: 3.38 ng/ml



#18 Endrin aldehyde

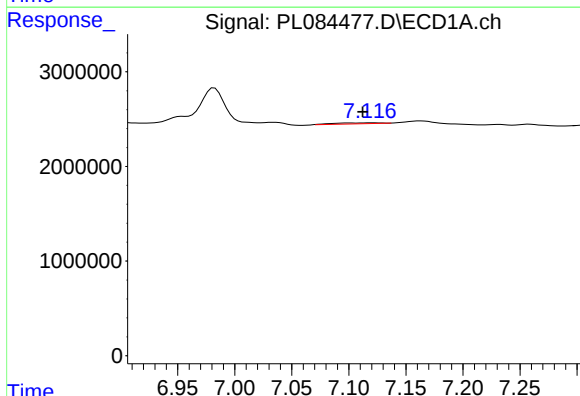
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2B



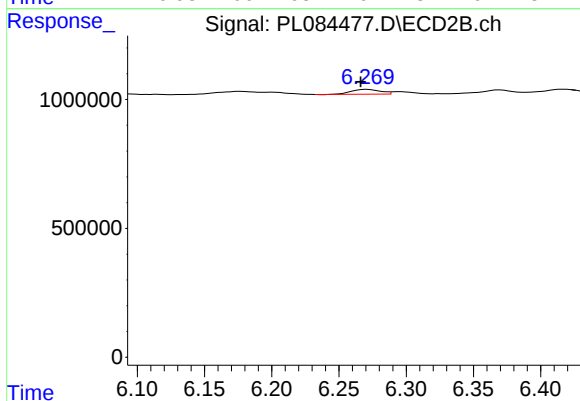
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 322521
Conc: 0.33 ng/ml



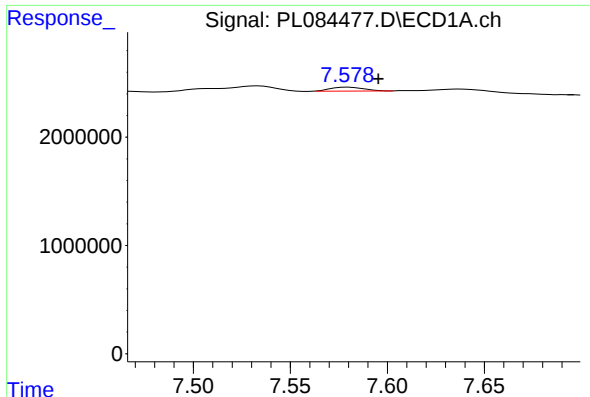
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.007 min
Response: 266460
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

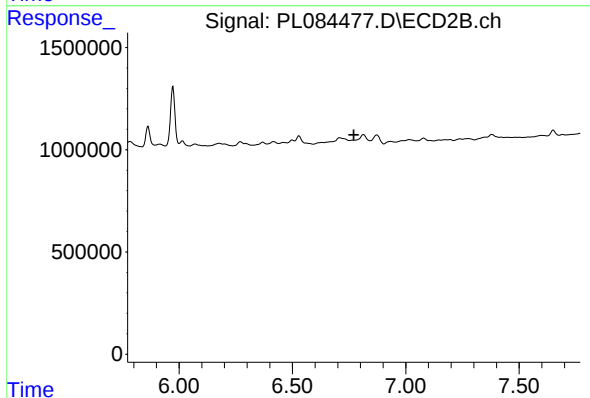
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 277796
Conc: 0.23 ng/ml



#21 Endrin ketone

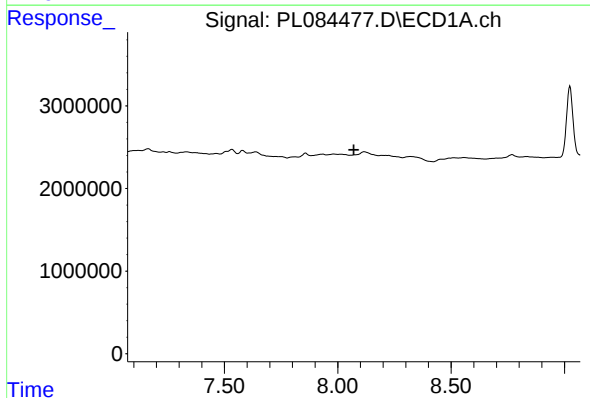
R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 426829
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



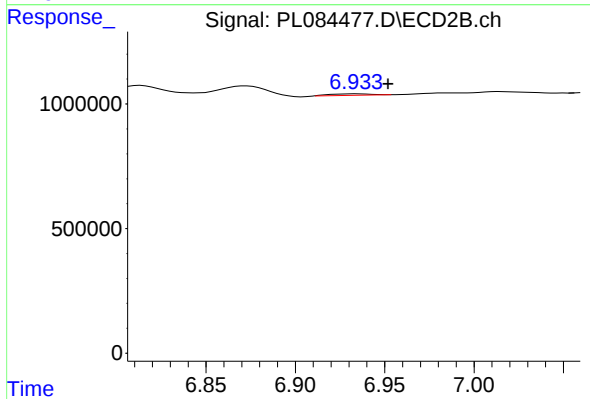
#21 Endrin ketone

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



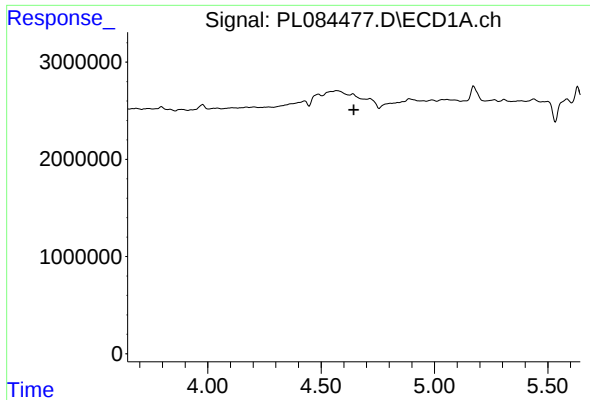
#22 Mirex

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



#22 Mirex

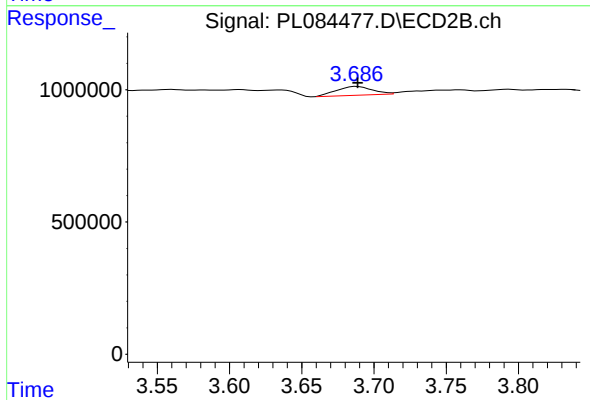
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 101517
Conc: 0.09 ng/ml



#23 Chlordane-1

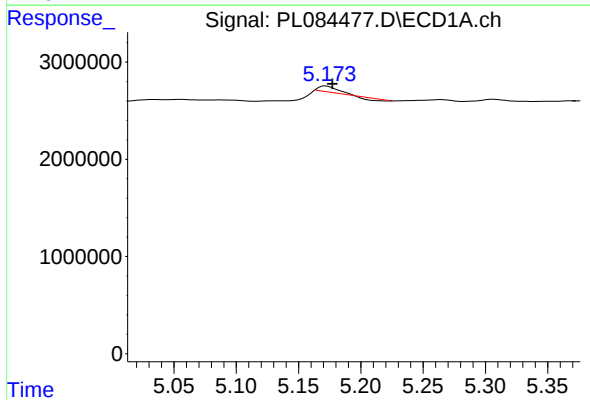
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-2B



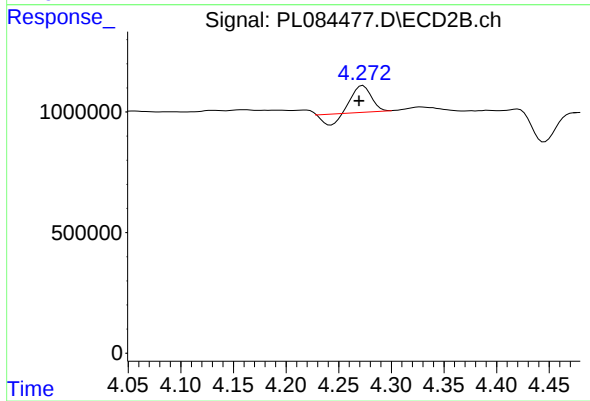
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 575647
Conc: 15.02 ng/ml



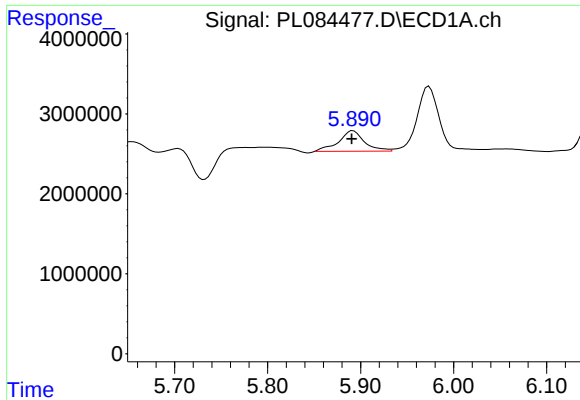
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 458157
Conc: 4.01 ng/ml



#24 Chlordane-2

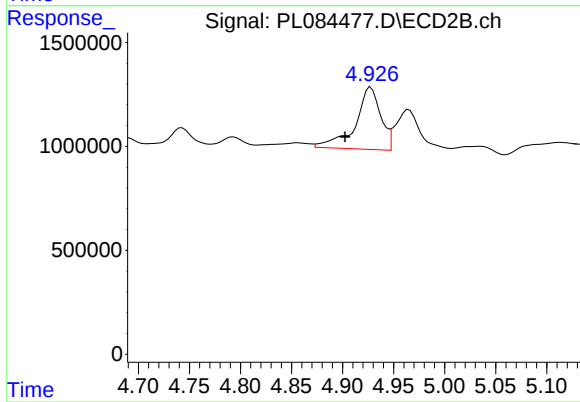
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 1086545
Conc: 21.69 ng/ml



#25 Chlordane-3

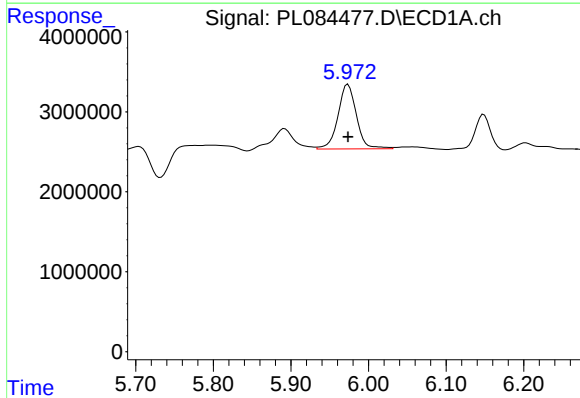
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 4975915
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



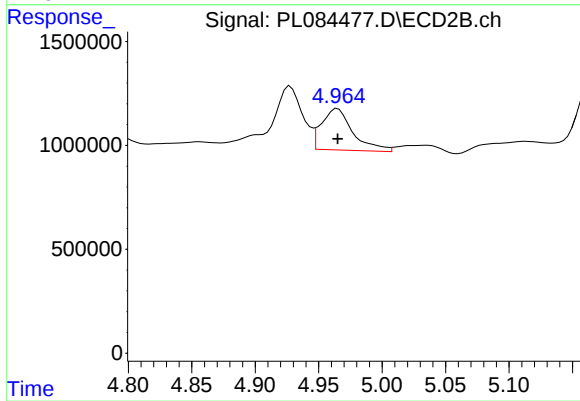
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.025 min
Response: 5179361
Conc: 37.39 ng/ml



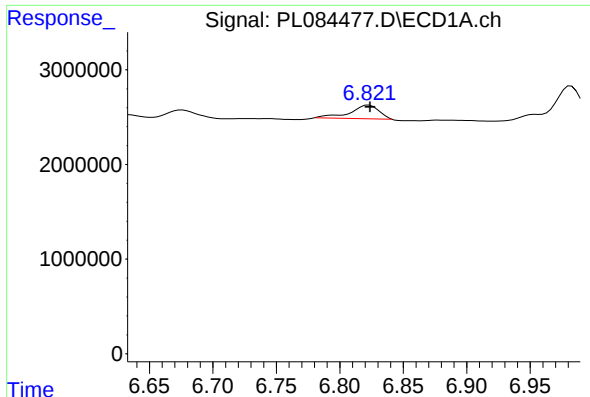
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 13342523
Conc: 27.55 ng/ml



#26 Chlordane-4

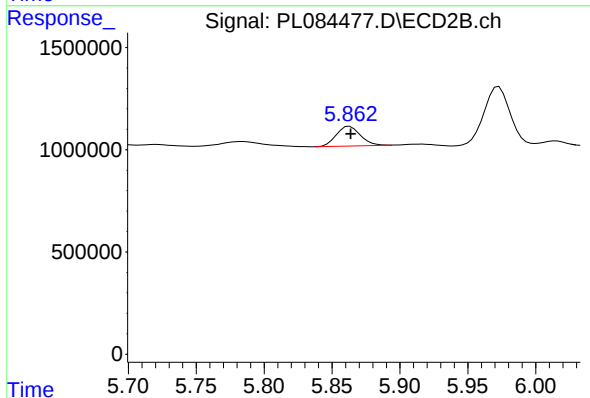
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 3424361
Conc: 23.86 ng/ml



#27 Chlordane-5

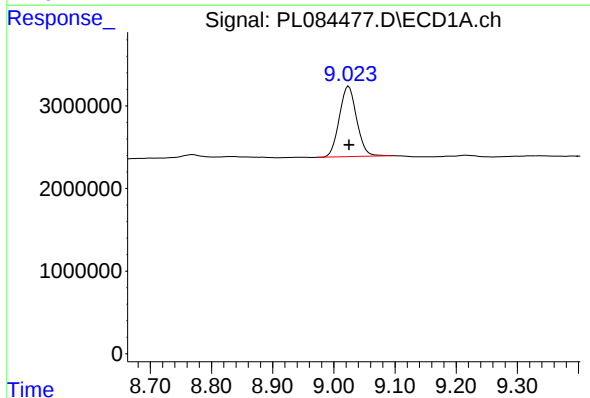
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 2247304
Conc: 30.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2B



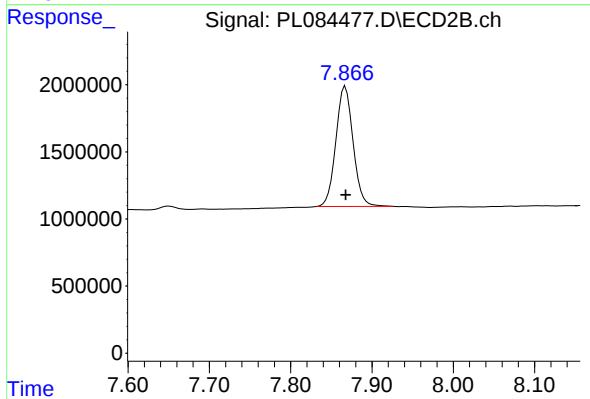
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1184061
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 16777494
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 13167371
Conc: 10.56 ng/ml