

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 14:08
 Operator : AR\AJ
 Sample : 01552-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	20719766	20403266	9.660	9.289
28)	SA Decachlor...	8.790	7.835	27491917	33917465	15.703	14.236
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	22635	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.515	0	8627	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.860	0	135564	N.D.	0.043 #
5)	MB Aldrin	0.000	4.152	0	179940	N.D.	0.061 #
6)	B beta-BHC	4.338	3.819	12372	294528	0.009	0.221 #
7)	B delta-BHC	4.569	4.046	1526042	82756	0.527	0.029 #
8)	B Heptachlo...	5.474	4.629	1252380	38117	0.484	0.014 #
9)	A Endosulfan I	0.000	5.015	0	70197	N.D.	0.027 #
10)	B gamma-Chl...	5.756f	4.920f	1227581	-255219	0.486	N.D. #
12)	B 4,4'-DDE	5.986	5.146	2528282	1788117	1.135	0.758 #
13)	MA Dieldrin	6.153f	5.277	231835	2618259	0.097	0.968 #
14)	MA Endrin	6.366	5.561	3861012	-1328809	1.785	N.D. #
15)	B Endosulfa...	6.563f	5.834	434022	1526647	0.189	0.733 #
16)	A 4,4'-DDD	6.514	5.705	3539860	2583	1.932	0.001 #
17)	MA 4,4'-DDT	6.788f	5.947	6361712	4911770	3.062	2.337
18)	B Endrin al...	6.693f	6.045f	81083	308959	0.049	0.169 #
19)	B Endosulfa...	6.928	6.247	352310	707640	0.170	0.304 #
21)	B Endrin ke...	7.407f	6.758	1888051	-20886	0.856	N.D. #
22)	Mirex	0.000	6.939	0	19731	N.D.	0.009 #
23)	Chlordane-1	0.000	3.688	0	595324	N.D.	7.311 #
24)	Chlordane-2	0.000	4.276	0	18335	N.D.	0.203 #
25)	Chlordane-3	5.756f	4.920f	1227581	-255219	3.633	N.D. #
27)	Chlordane-5	0.000	5.622	0	3244702	N.D.	45.600 #

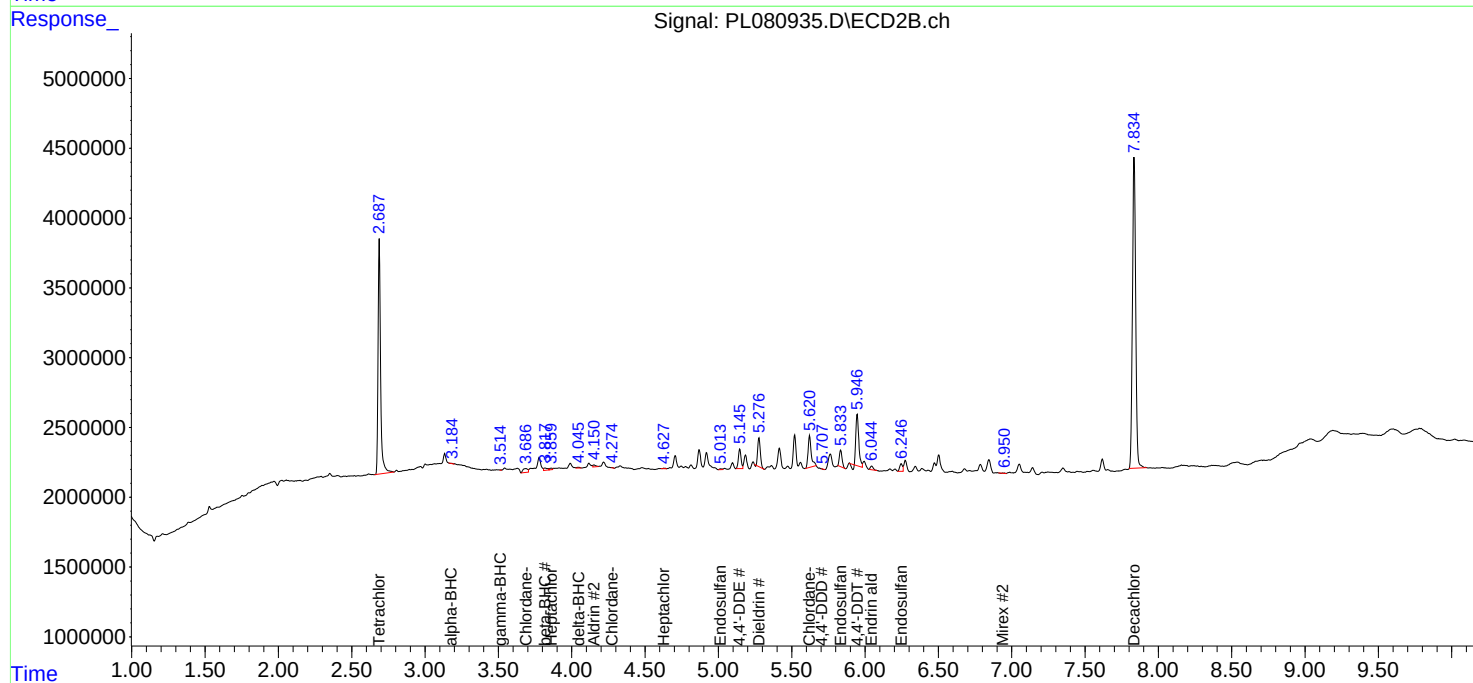
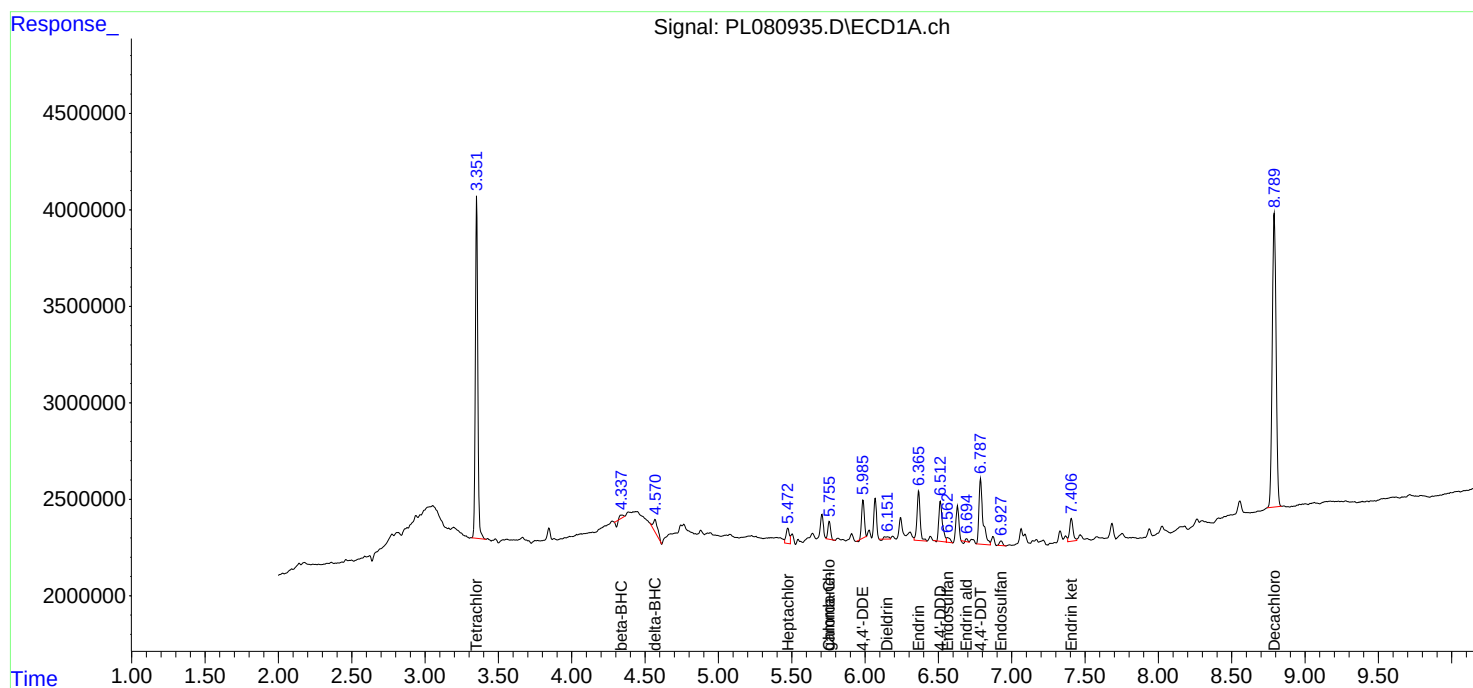
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

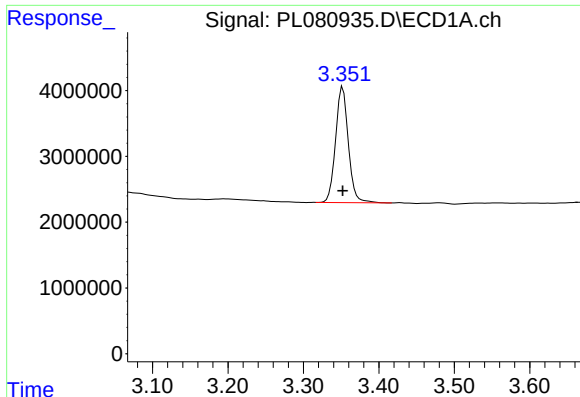
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 14:08
Operator : AR\AJ
Sample : 01552-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:33:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

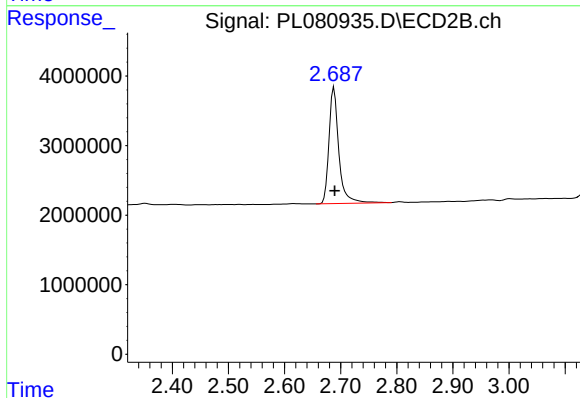




#1 Tetrachloro-m-xylene

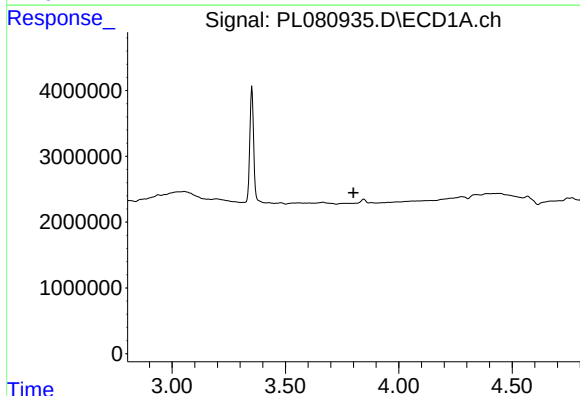
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 20719766
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



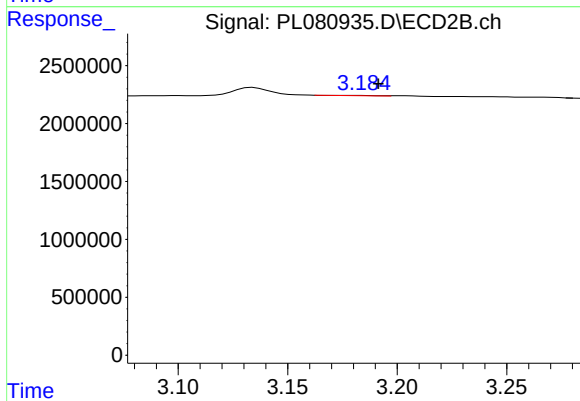
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 20403266
Conc: 9.29 ng/ml



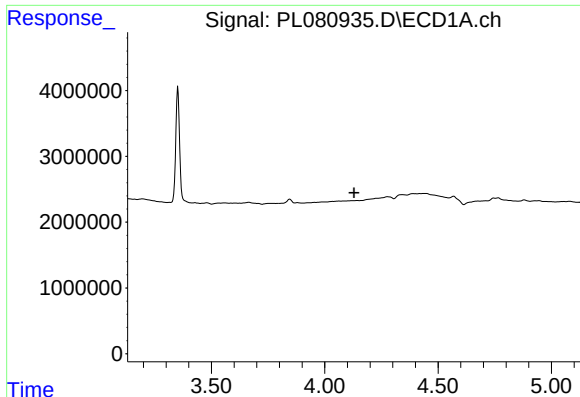
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

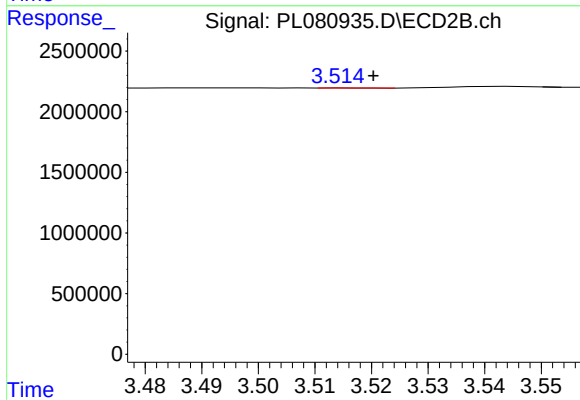
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 22635
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

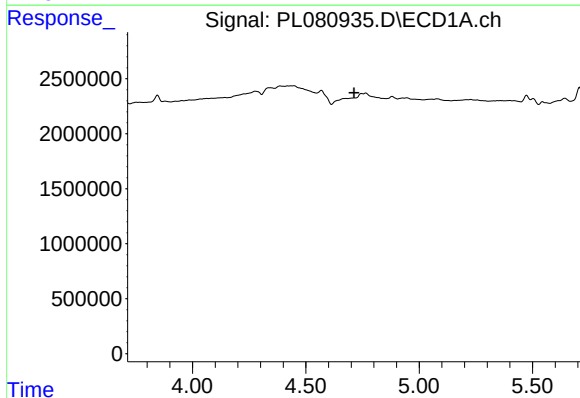
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



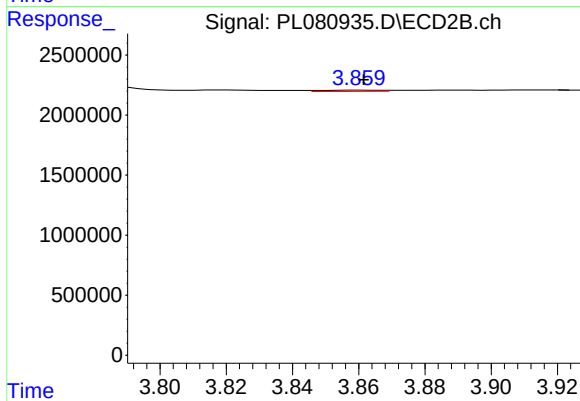
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 8627
Conc: 0.00 ng/ml



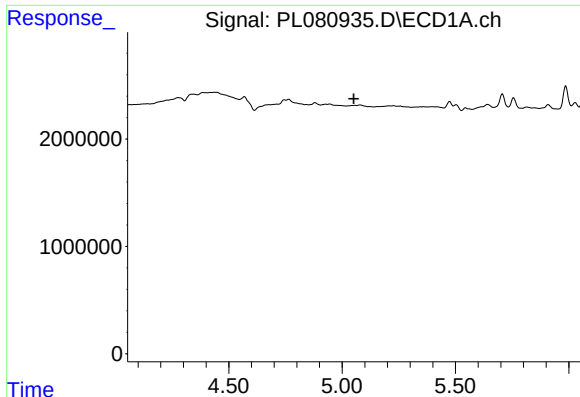
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

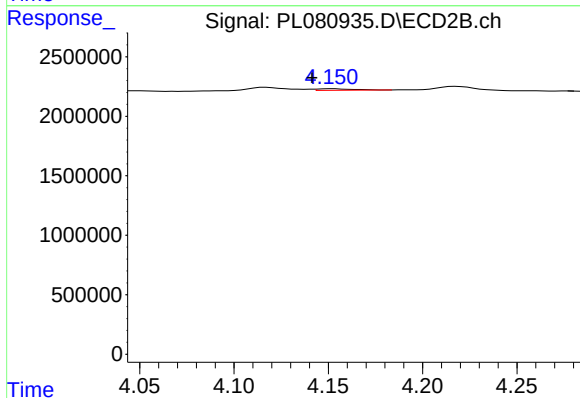
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 135564
Conc: 0.04 ng/ml



#5 Aldrin

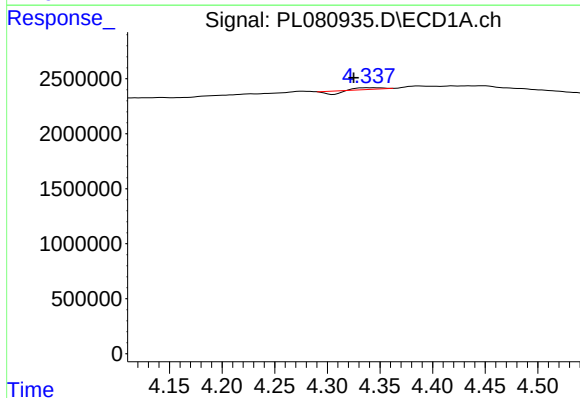
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



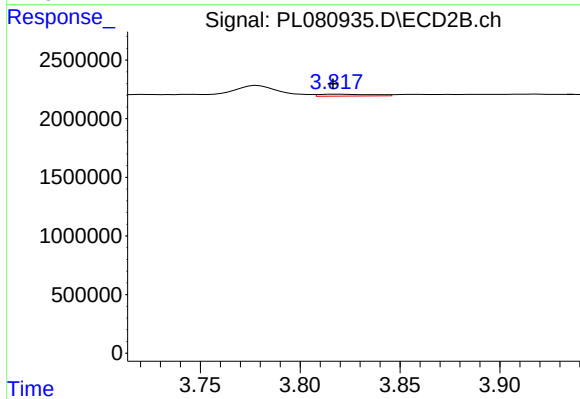
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 179940
Conc: 0.06 ng/ml



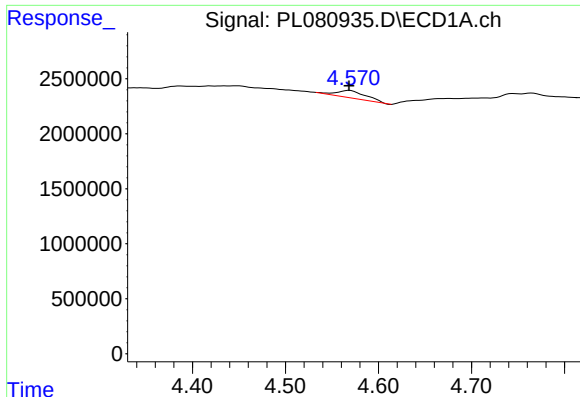
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 12372
Conc: 0.01 ng/ml



#6 beta-BHC

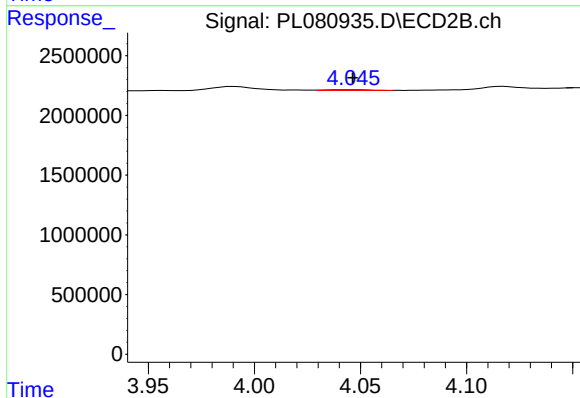
R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 294528
Conc: 0.22 ng/ml



#7 delta-BHC

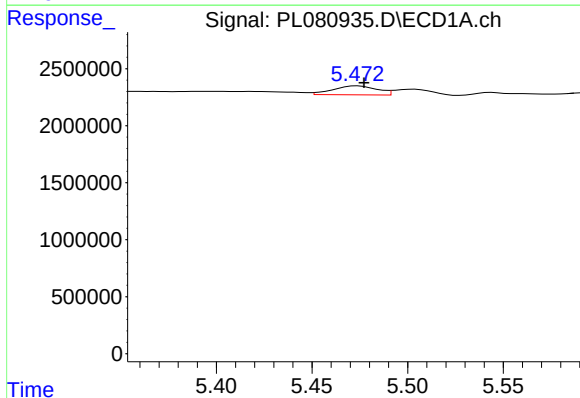
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1526042
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



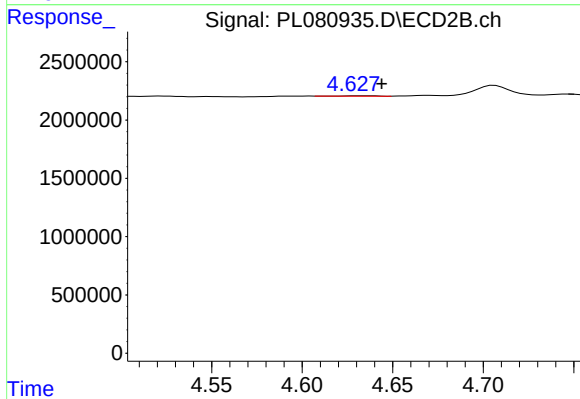
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 82756
Conc: 0.03 ng/ml



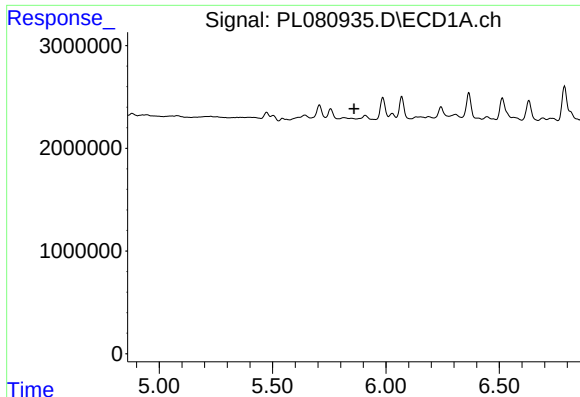
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1252380
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

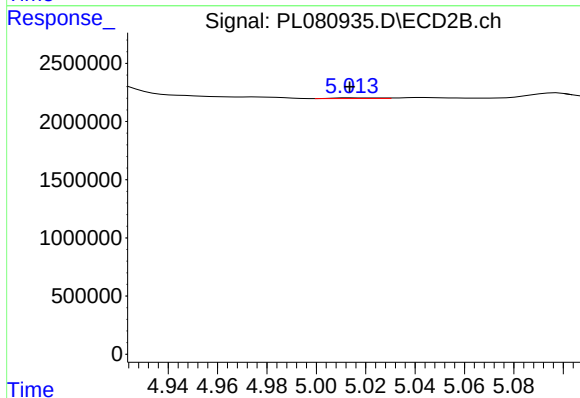
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 38117
Conc: 0.01 ng/ml



#9 Endosulfan I

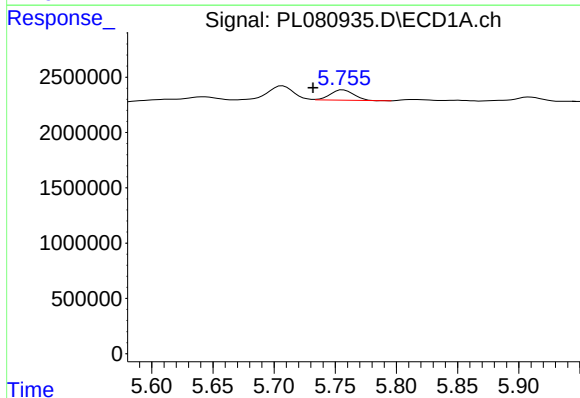
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



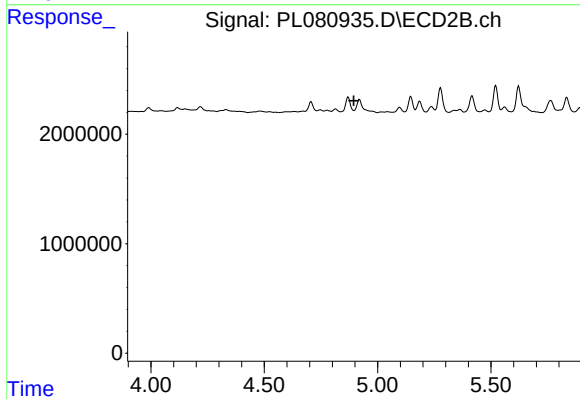
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 70197
Conc: 0.03 ng/ml



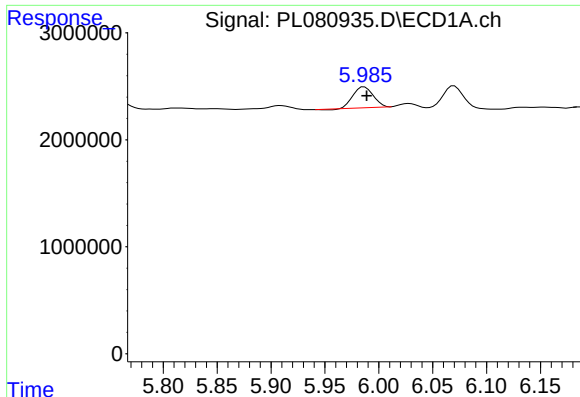
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.025 min
Response: 1227581
Conc: 0.49 ng/ml



#10 gamma-Chlordane

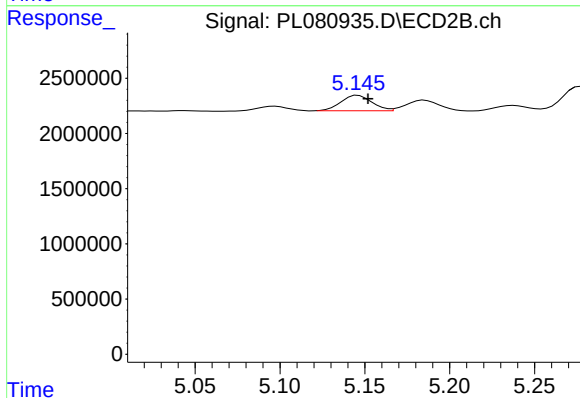
R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -255219
Conc: N.D.



#12 4,4'-DDE

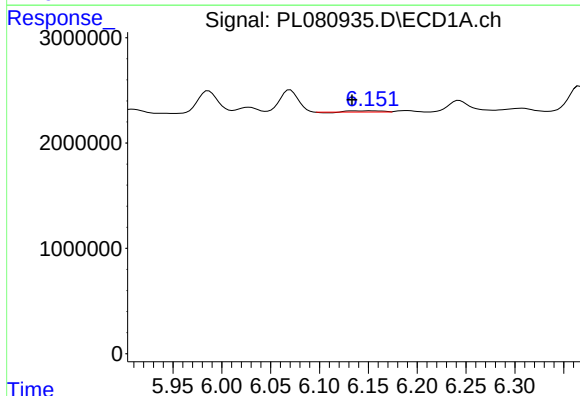
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 2528282
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



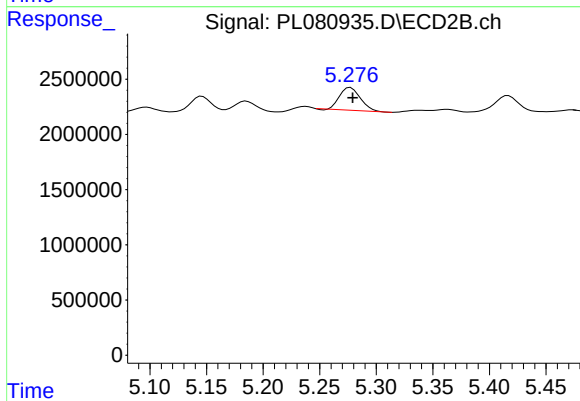
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1788117
Conc: 0.76 ng/ml



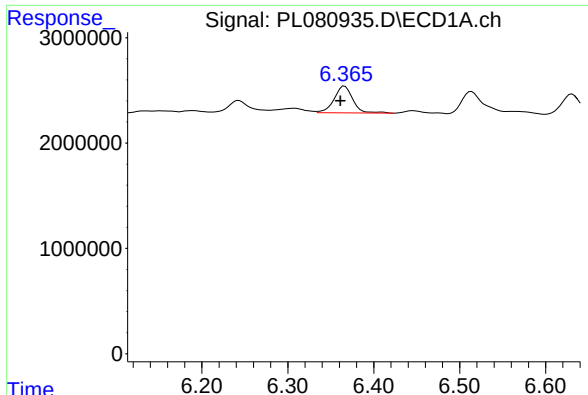
#13 Dieldrin

R.T.: 6.153 min
Delta R.T.: 0.019 min
Response: 231835
Conc: 0.10 ng/ml



#13 Dieldrin

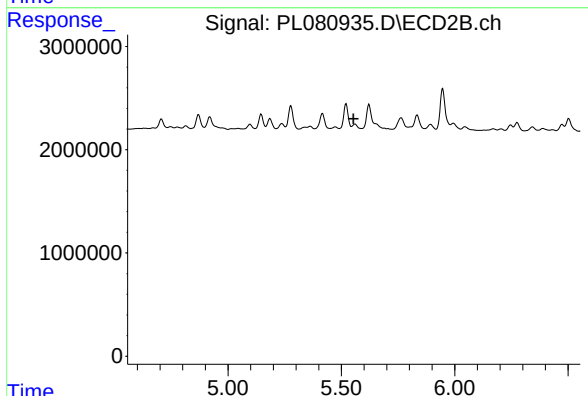
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2618259
Conc: 0.97 ng/ml



#14 Endrin

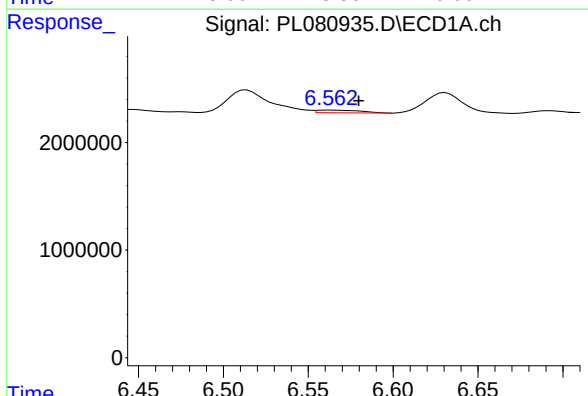
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 3861012
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



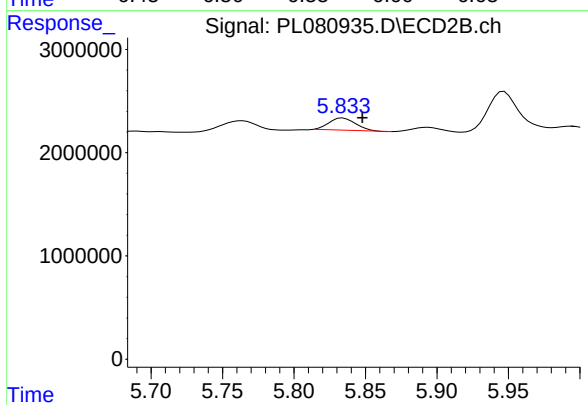
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: -1328809
Conc: N.D.



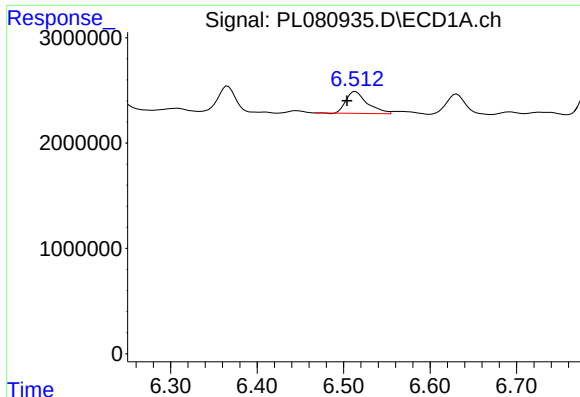
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 434022
Conc: 0.19 ng/ml



#15 Endosulfan II

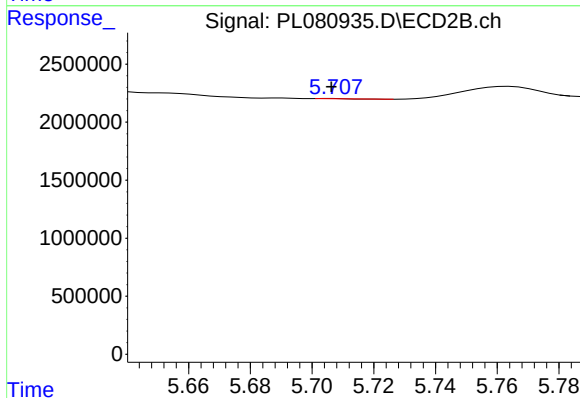
R.T.: 5.834 min
Delta R.T.: -0.014 min
Response: 1526647
Conc: 0.73 ng/ml



#16 4,4'-DDD

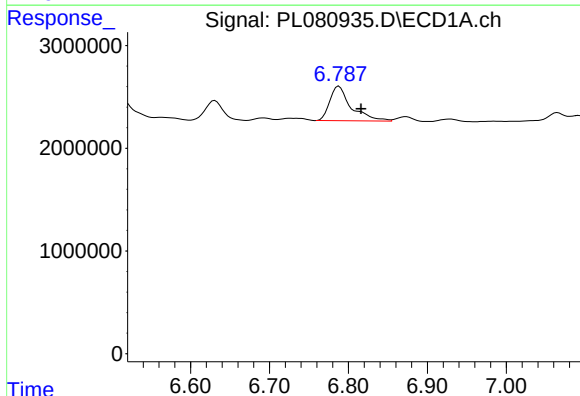
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 3539860
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



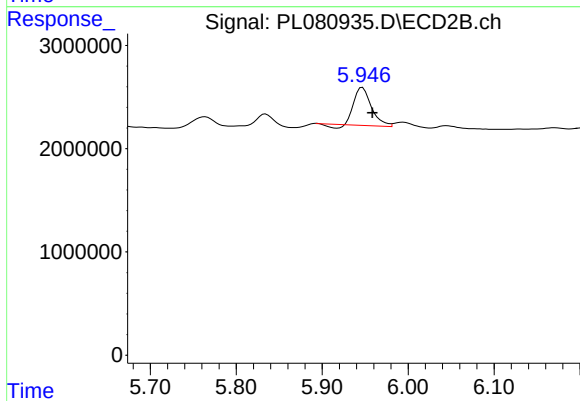
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2583
Conc: 0.00 ng/ml



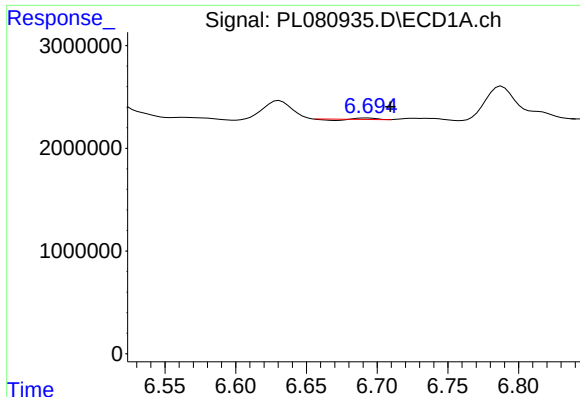
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 6361712
Conc: 3.06 ng/ml



#17 4,4'-DDT

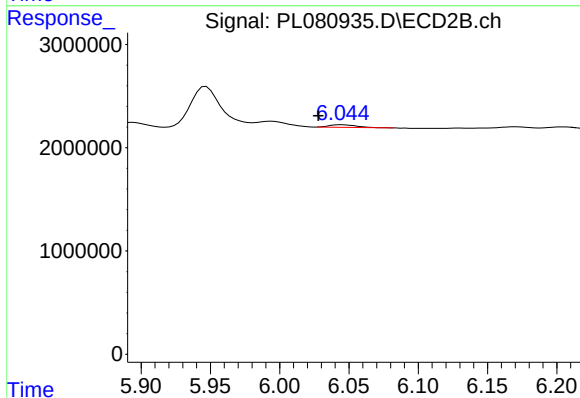
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 4911770
Conc: 2.34 ng/ml



#18 Endrin aldehyde

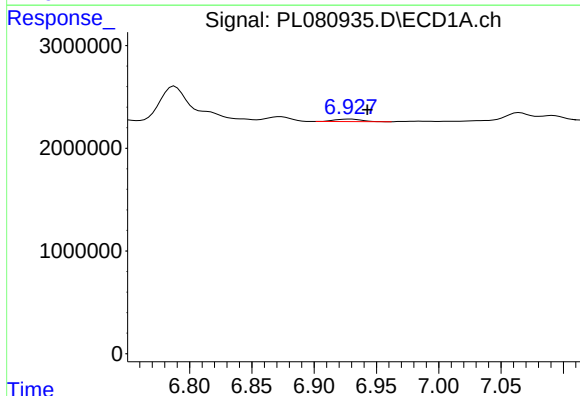
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 81083
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



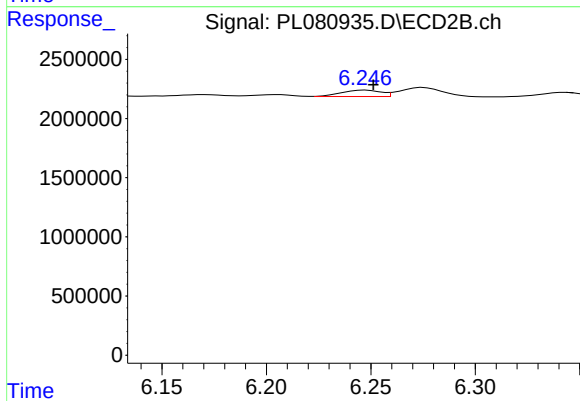
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 308959
Conc: 0.17 ng/ml



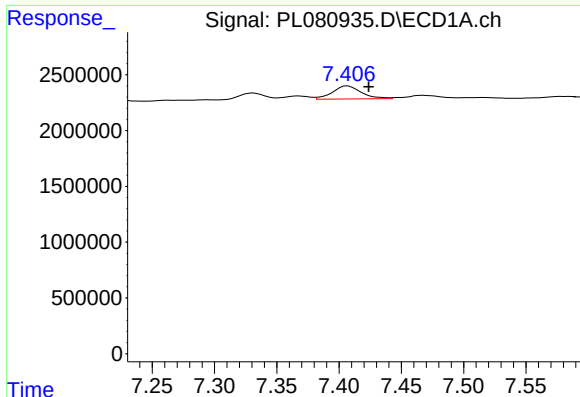
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: -0.014 min
Response: 352310
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

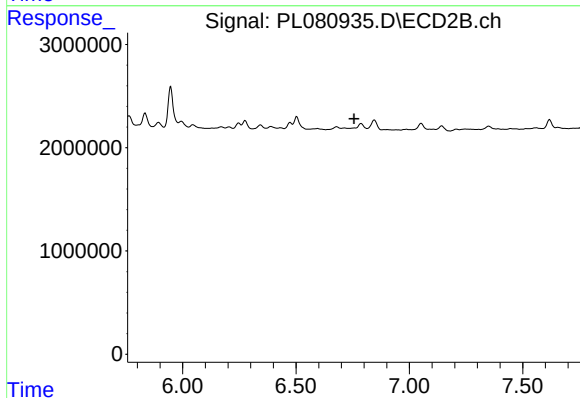
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 707640
Conc: 0.30 ng/ml



#21 Endrin ketone

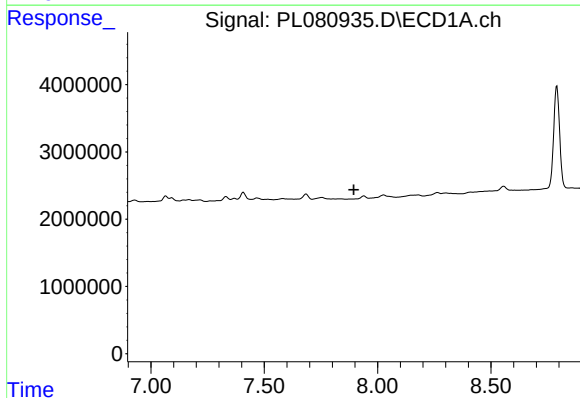
R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 1888051
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



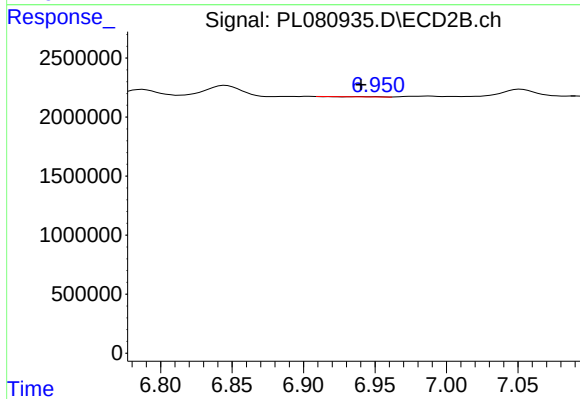
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: -20886
Conc: N.D.



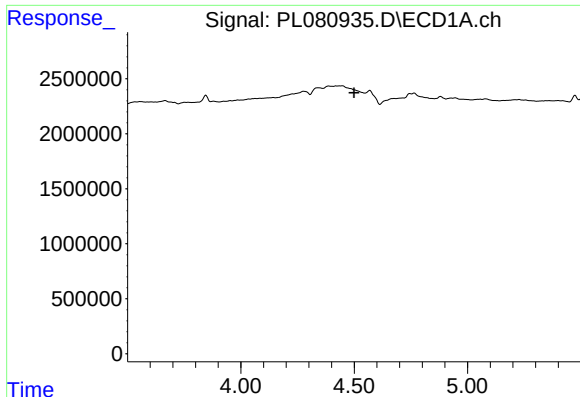
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

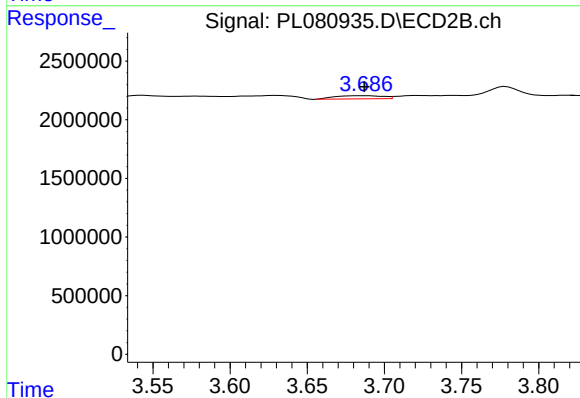
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 19731
Conc: 0.01 ng/ml



#23 Chlordane-1

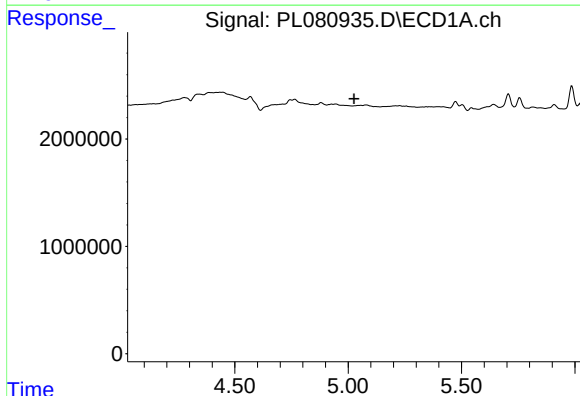
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



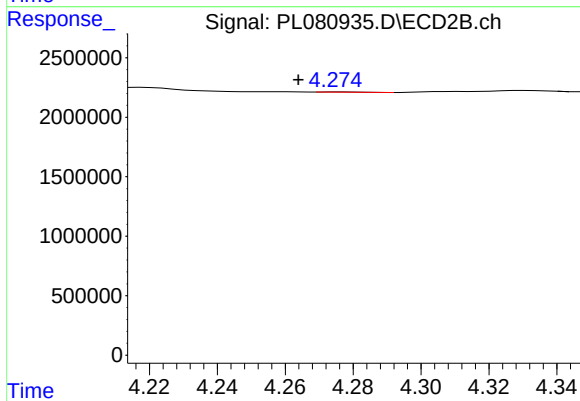
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 595324
Conc: 7.31 ng/ml



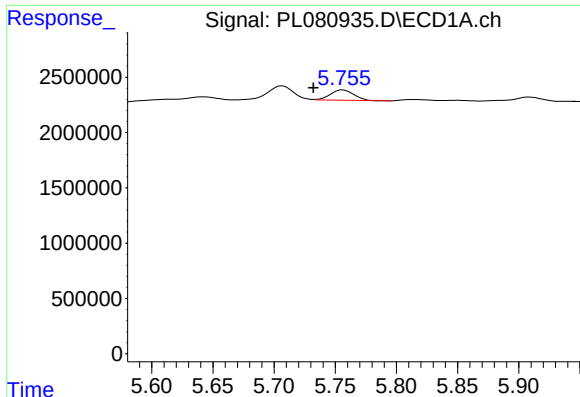
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

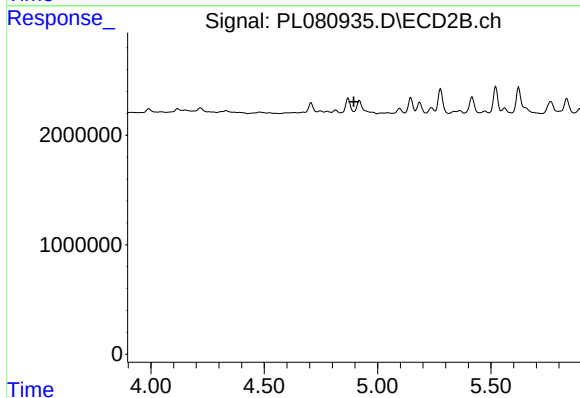
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 18335
Conc: 0.20 ng/ml



#25 Chlordane-3

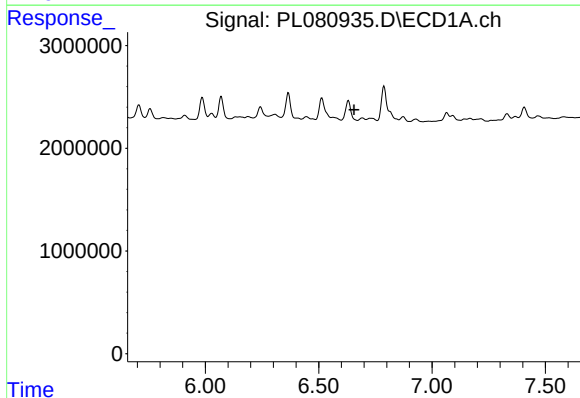
R.T.: 5.756 min
Delta R.T.: 0.024 min
Response: 1227581
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



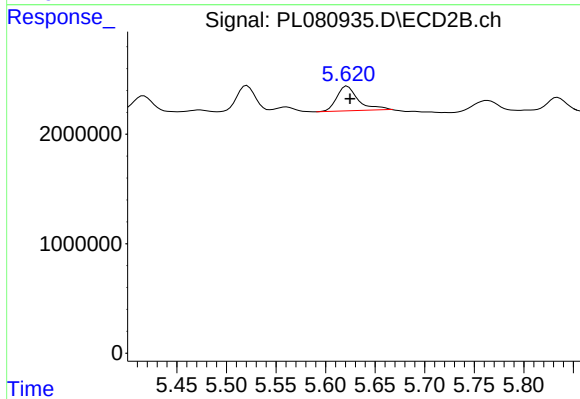
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.025 min
Response: -255219
Conc: N.D.



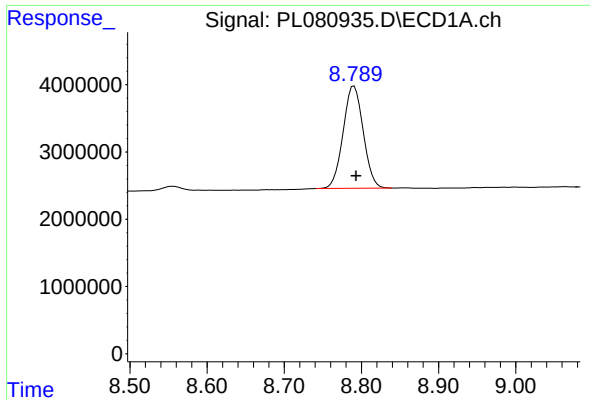
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

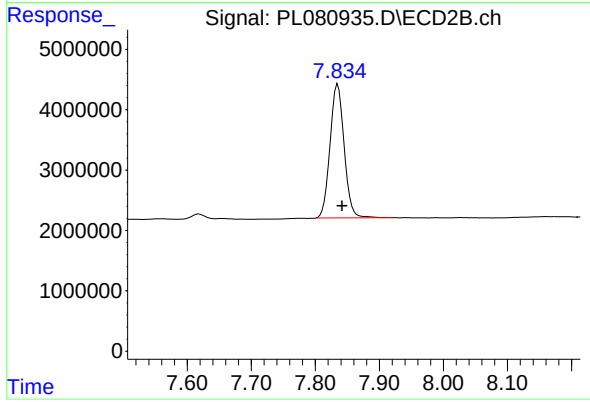
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 3244702
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 27491917
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 33917465
Conc: 14.24 ng/ml