

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 17:10
 Operator : AR\AJ
 Sample : 01064-06
 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: Jan 09 20:37:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	14874751	21325737	7.478	9.379 #
28)	SA Decachlor...	8.886	7.845	16686462	21691374	9.726	9.601
Target Compounds							
2)	A alpha-BHC	3.826	3.186	269512	83952	0.094	0.025 #
4)	MA Heptachlor	4.742	3.864	19585761	23129287	8.808	7.451
5)	MB Aldrin	5.055f	4.162f	14985392	1819360	7.552	0.617 #
6)	B beta-BHC	4.377f	0.000	207209	0	0.226	N.D. #
7)	B delta-BHC	4.601	4.048	1371876	1016854	0.683	0.346 #
8)	B Heptachlo...	5.497	0.000	52670	0	0.029	N.D. #
9)	A Endosulfan I	0.000	5.001f	0	2669971	N.D.	1.031 #
10)	B gamma-Chl...	5.774	4.923f	23205087	68102345	12.862	24.400 #
11)	B alpha-Chl...	5.856	4.960	68736050	27072782	38.222	9.690 #
12)	B 4,4'-DDE	6.033	5.151	568928	112147	0.361	0.048 #
15)	B Endosulfa...	6.620	5.855	510302	39342070	0.332	18.120 #
16)	A 4,4'-DDD	6.560	5.731f	2991905	-355747	2.273	N.D. #
17)	MA 4,4'-DDT	6.875	5.958	288912	705662	0.193	0.347 #
18)	B Endrin al...	6.775f	6.061f	331764	516402	0.273	0.294
19)	B Endosulfa...	7.001	6.252	330780	422557	0.202	0.190
20)	A Methoxychlor	0.000	6.547	0	29729	N.D.	0.026 #
22)	Mirex	7.962	6.954	313651	-54580	0.202	N.D. #
23)	Chlordane-1	4.526	3.690	20802742	26801253	348.713	344.282
24)	Chlordane-2	5.055	4.269	14985392	20064865	207.420	230.586
25)	Chlordane-3	5.774	4.923f	23205087	68102345	92.761	260.329 #
26)	Chlordane-4	5.856	4.960	68736050	27072782	222.505	102.867 #
27)	Chlordane-5	6.705	5.654f	32943214	3080406	515.040	41.871 #

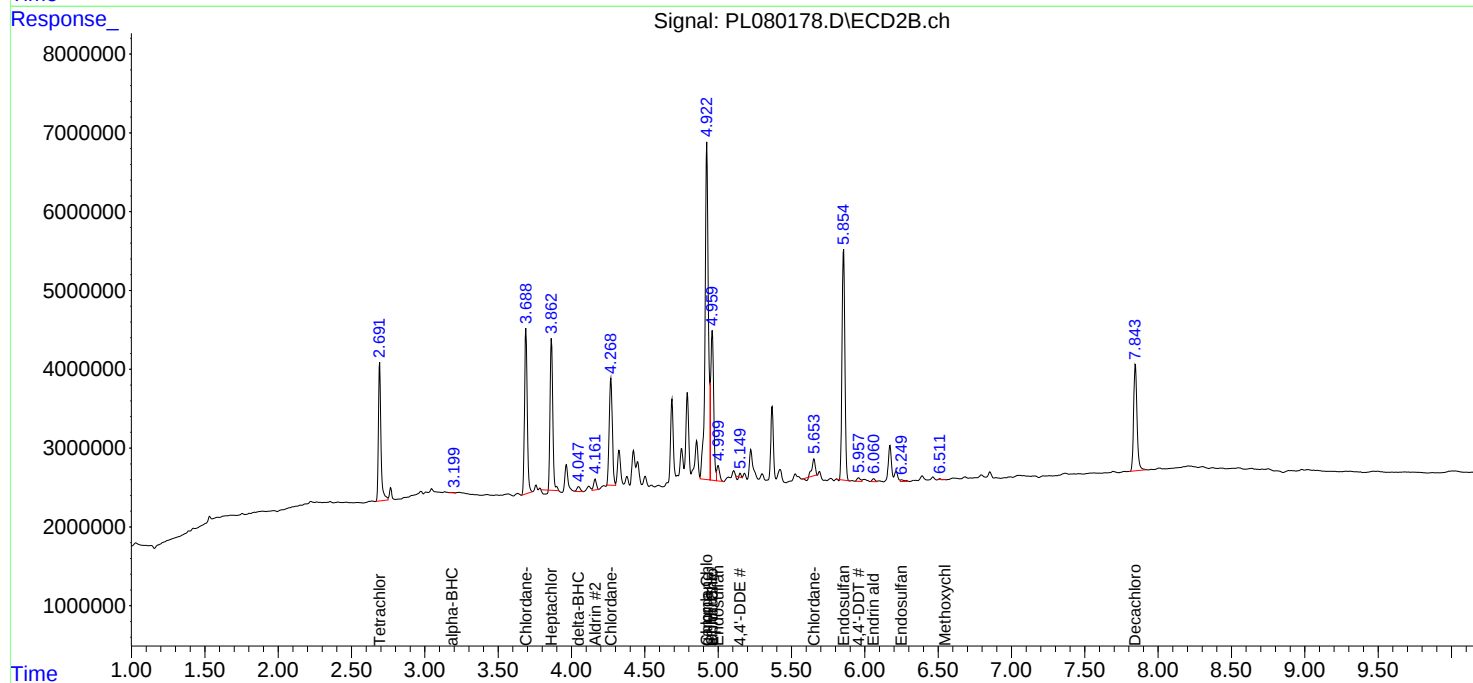
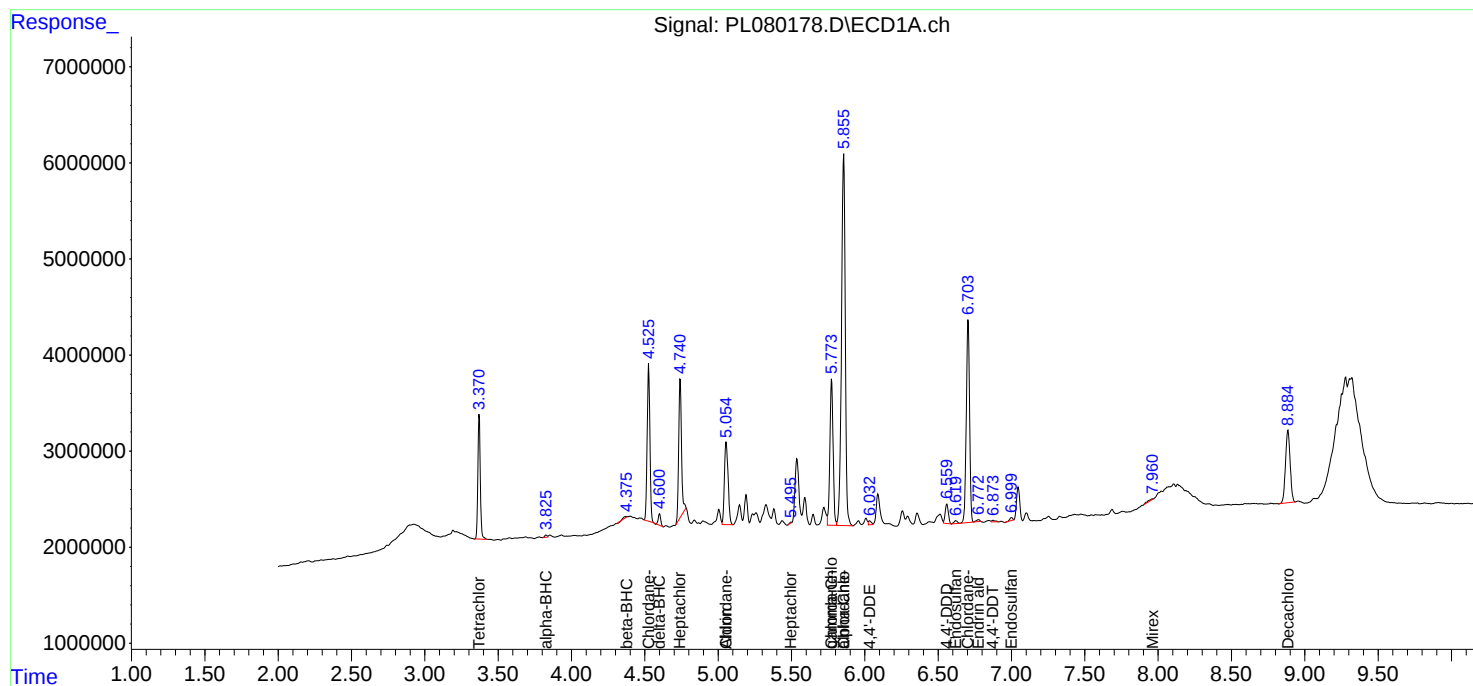
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

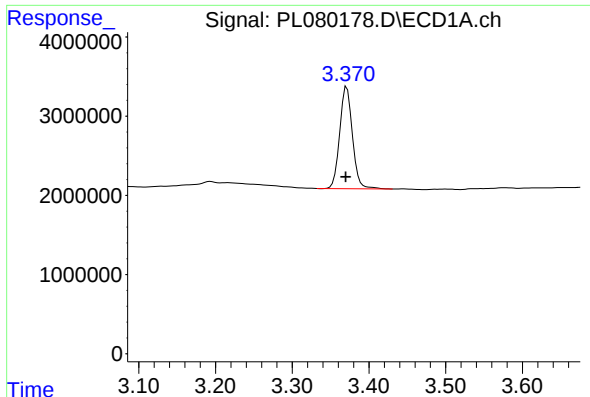
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 17:10
Operator : AR\AJ
Sample : 01064-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:37:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

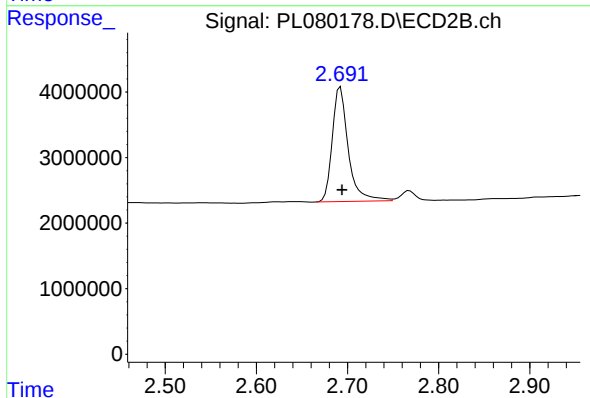




#1 Tetrachloro-m-xylene

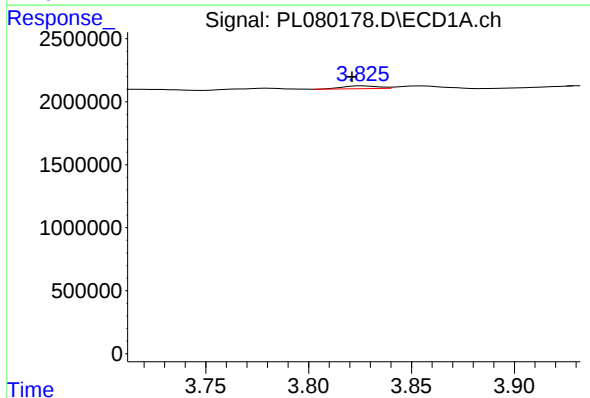
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 14874751
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



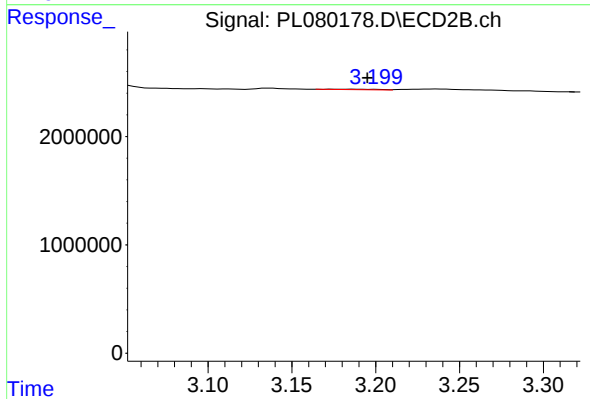
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 21325737
Conc: 9.38 ng/ml



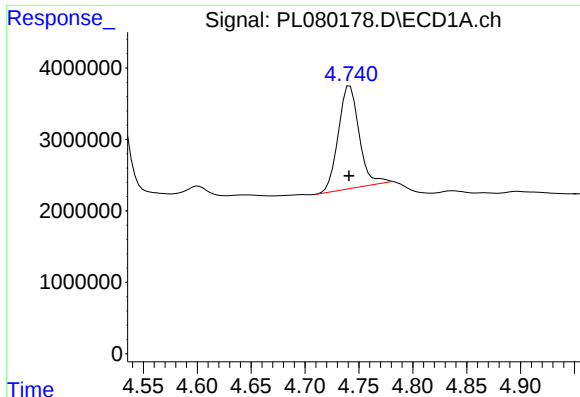
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: 269512
Conc: 0.09 ng/ml



#2 alpha-BHC

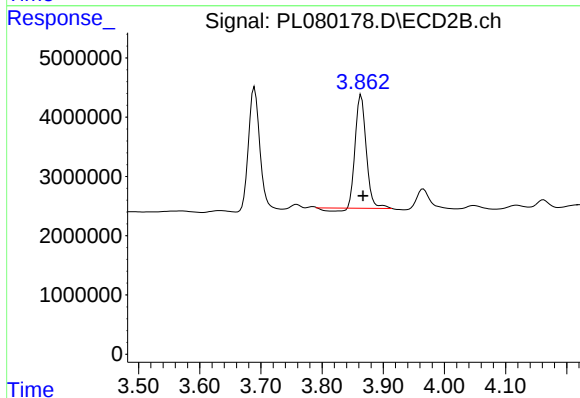
R.T.: 3.186 min
Delta R.T.: -0.009 min
Response: 83952
Conc: 0.03 ng/ml



#4 Heptachlor

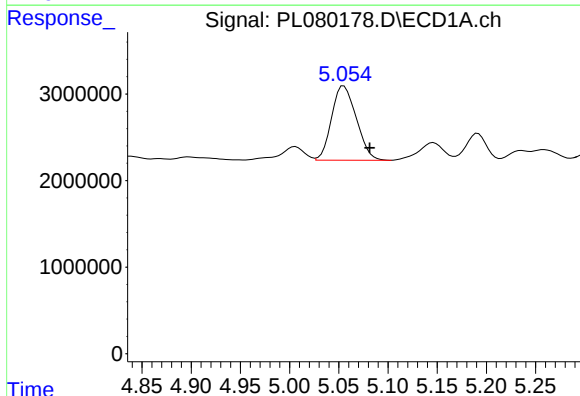
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 19585761
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



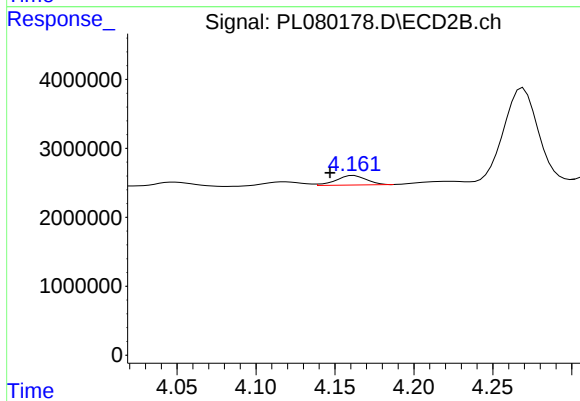
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 23129287
Conc: 7.45 ng/ml



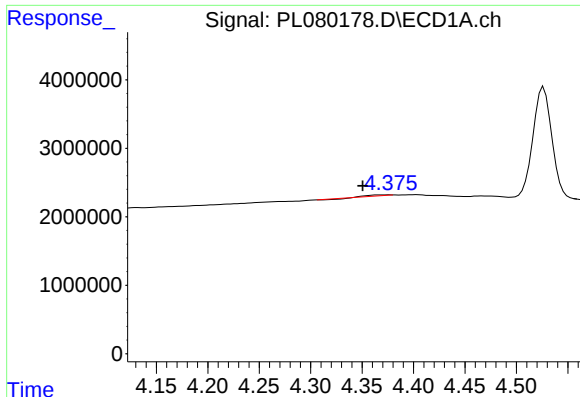
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: -0.026 min
Response: 14985392
Conc: 7.55 ng/ml



#5 Aldrin

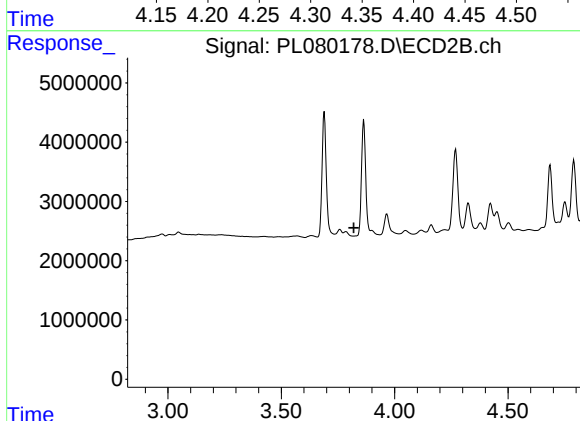
R.T.: 4.162 min
Delta R.T.: 0.015 min
Response: 1819360
Conc: 0.62 ng/ml



#6 beta-BHC

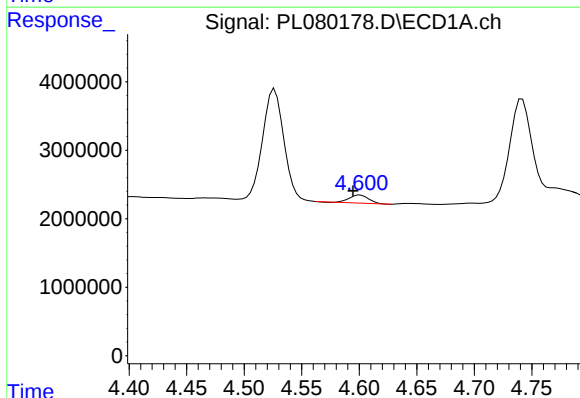
R.T.: 4.377 min
Delta R.T.: 0.026 min
Response: 207209
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



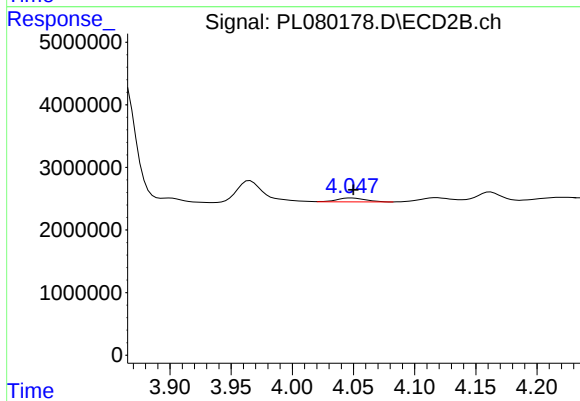
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.820 min
Response: 0
Conc: N.D.



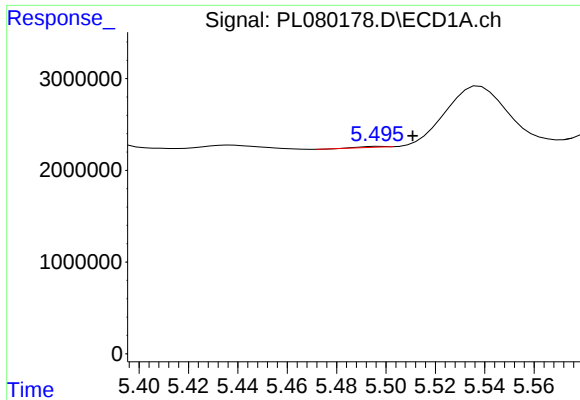
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1371876
Conc: 0.68 ng/ml



#7 delta-BHC

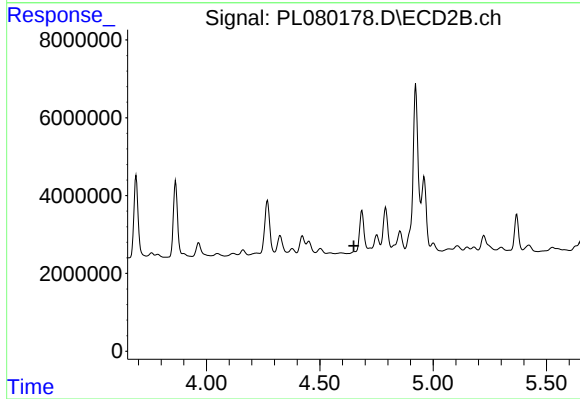
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1016854
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

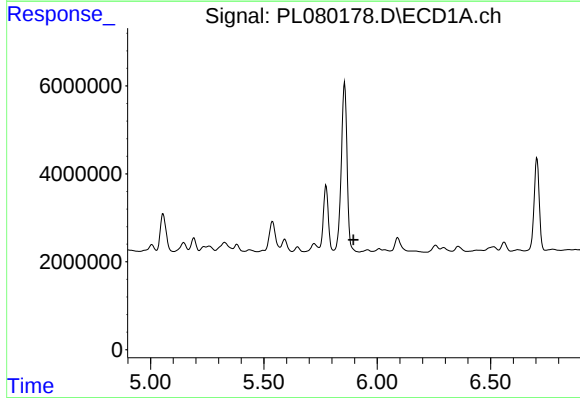
R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 52670
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



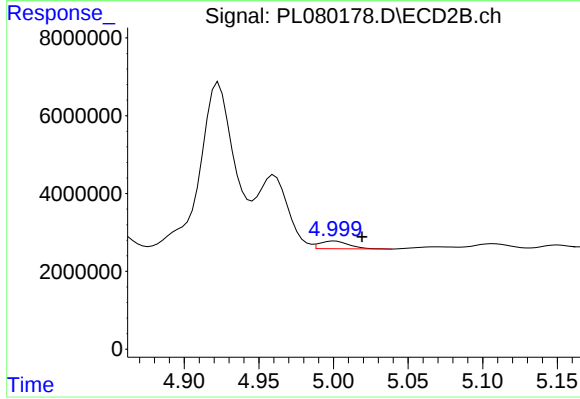
#8 Heptachlor epoxide

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



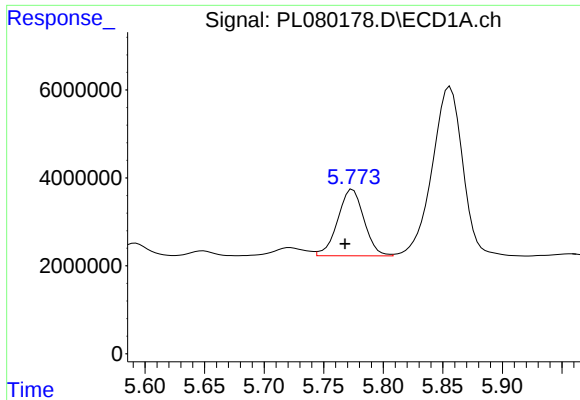
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

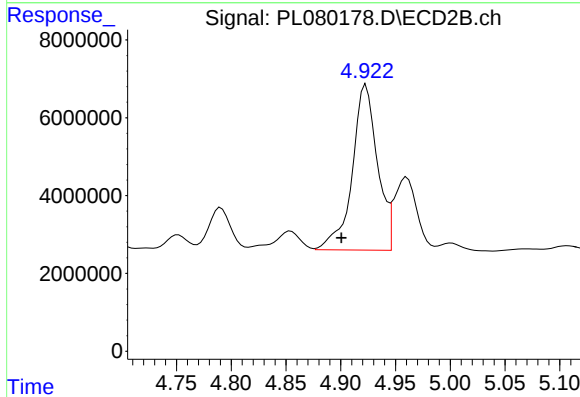
R.T.: 5.001 min
Delta R.T.: -0.018 min
Response: 2669971
Conc: 1.03 ng/ml



#10 gamma-Chlordane

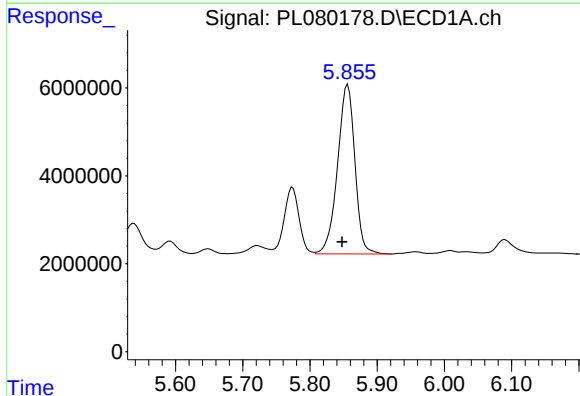
R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 23205087
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



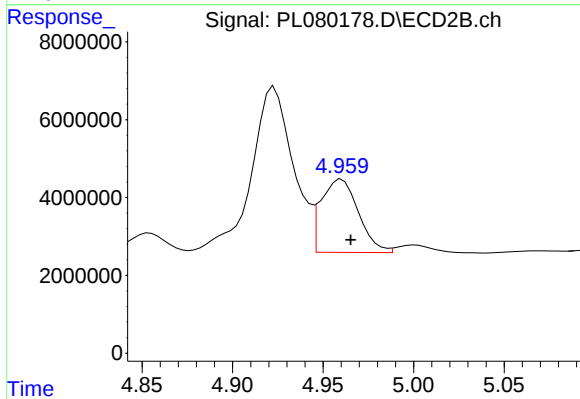
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 68102345
Conc: 24.40 ng/ml



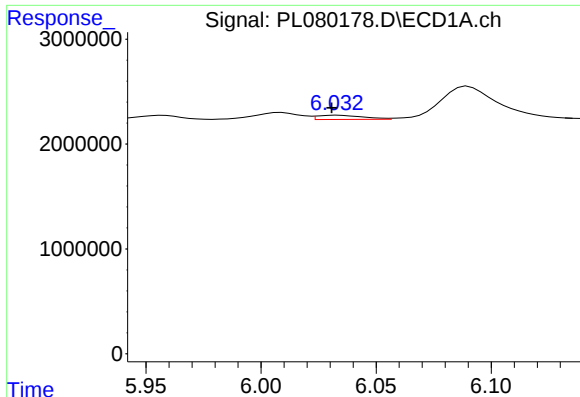
#11 alpha-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 68736050
Conc: 38.22 ng/ml



#11 alpha-Chlordane

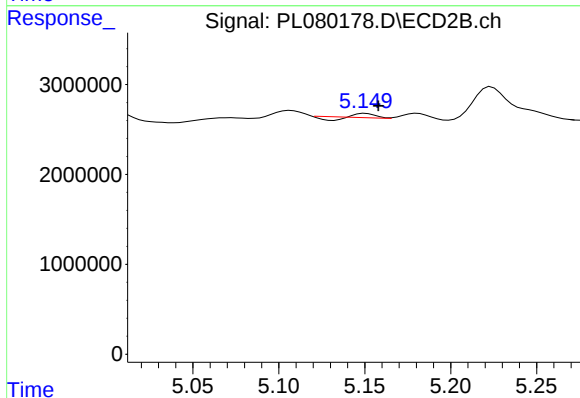
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 27072782
Conc: 9.69 ng/ml



#12 4,4'-DDE

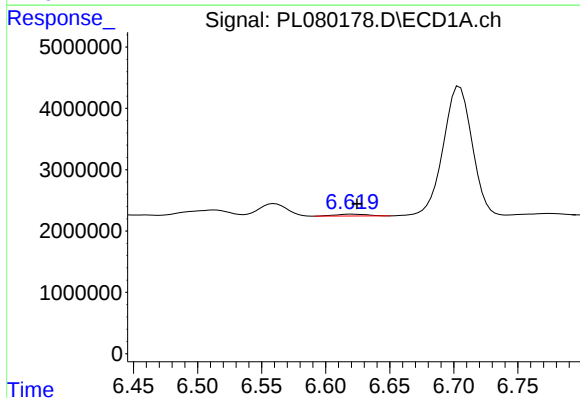
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 568928
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



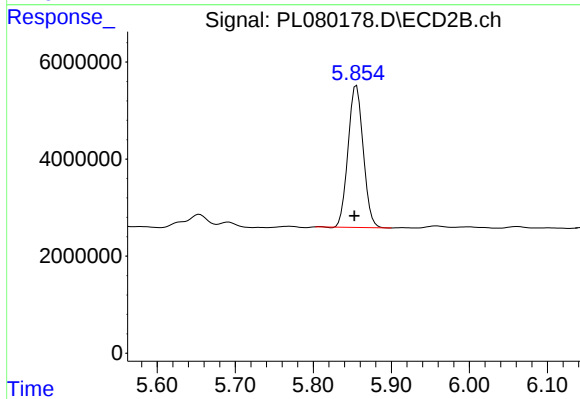
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 112147
Conc: 0.05 ng/ml



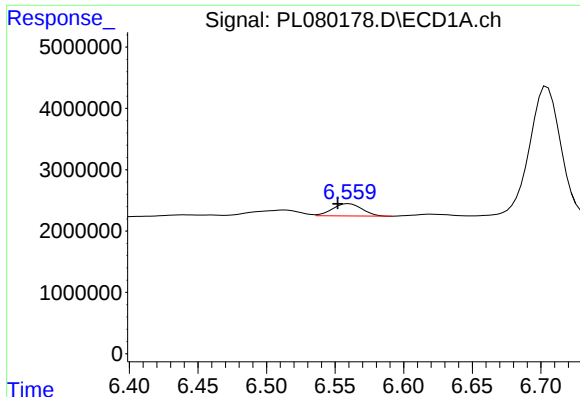
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 510302
Conc: 0.33 ng/ml



#15 Endosulfan II

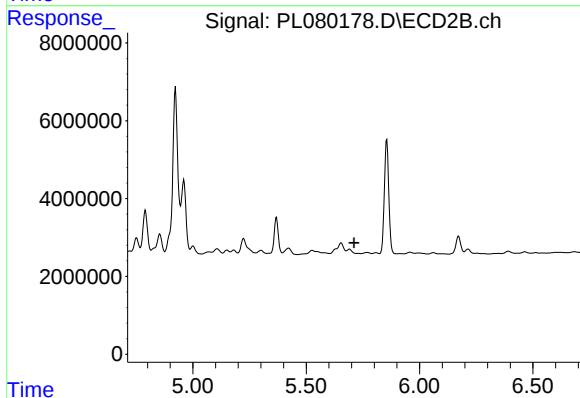
R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 39342070
Conc: 18.12 ng/ml



#16 4,4'-DDD

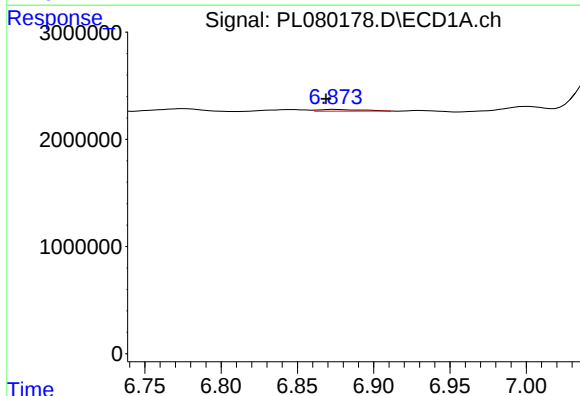
R.T.: 6.560 min
Delta R.T.: 0.008 min
Response: 2991905
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



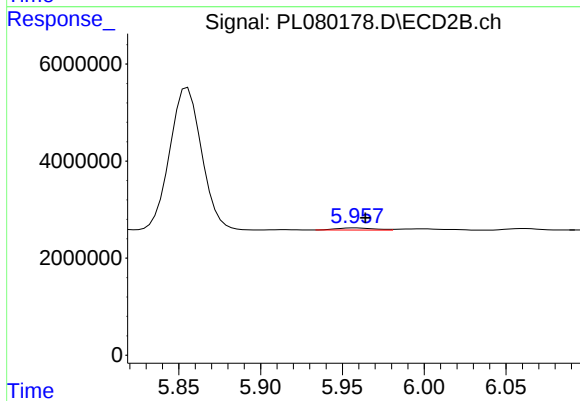
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: -355747
Conc: N.D.



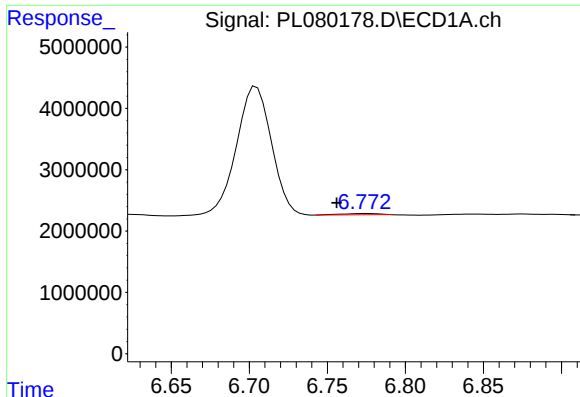
#17 4,4'-DDT

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 288912
Conc: 0.19 ng/ml



#17 4,4'-DDT

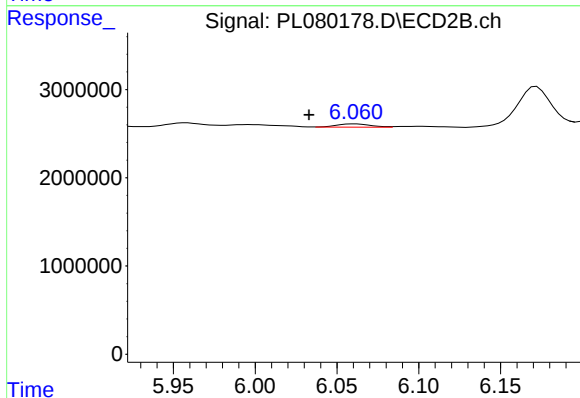
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 705662
Conc: 0.35 ng/ml



#18 Endrin aldehyde

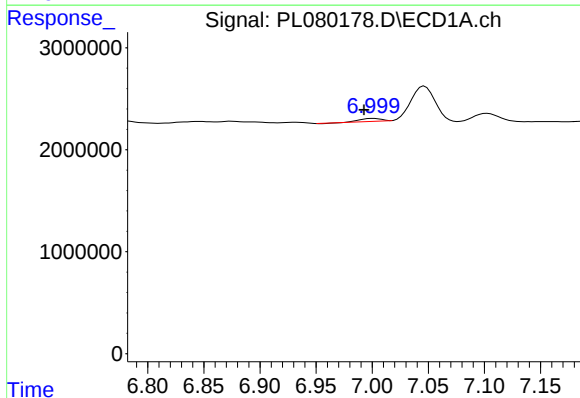
R.T.: 6.775 min
Delta R.T.: 0.019 min
Response: 331764
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



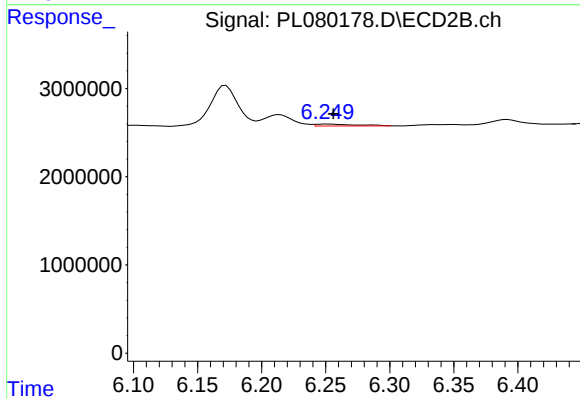
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 516402
Conc: 0.29 ng/ml



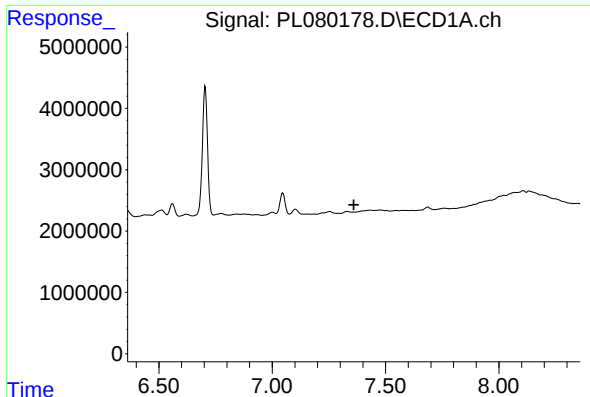
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 330780
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

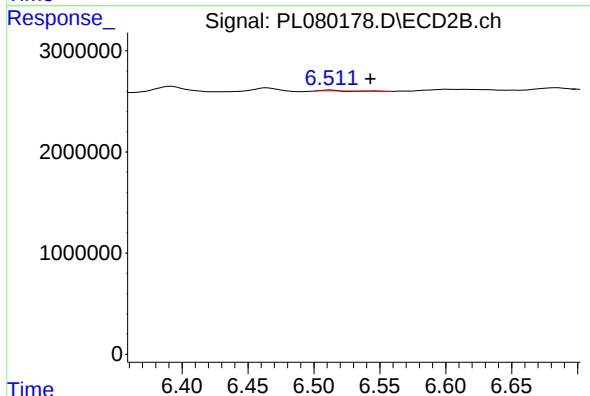
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 422557
Conc: 0.19 ng/ml



#20 Methoxychlor

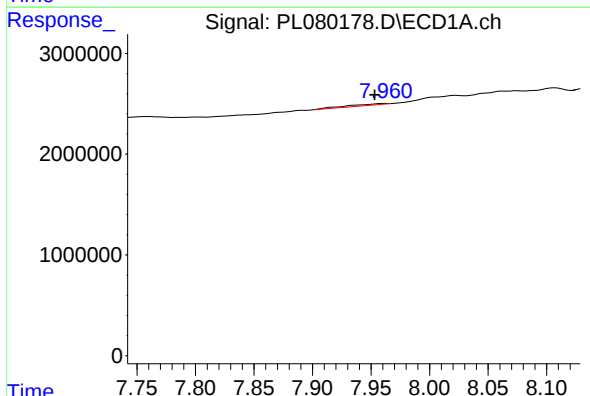
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



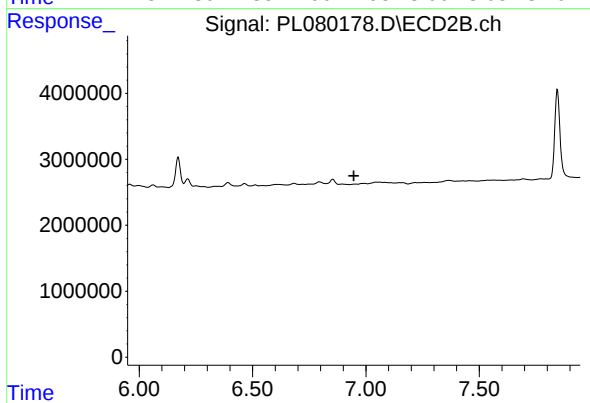
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 29729
Conc: 0.03 ng/ml



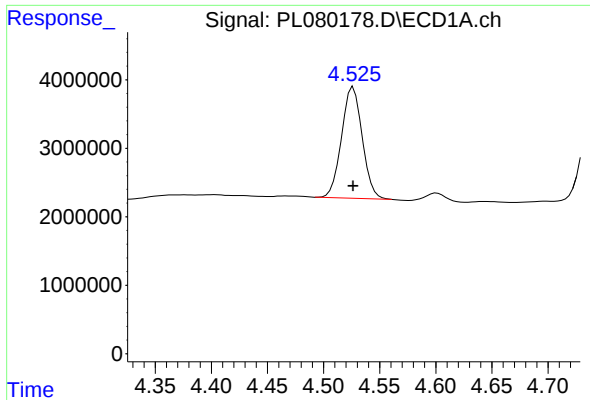
#22 Mirex

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 313651
Conc: 0.20 ng/ml



#22 Mirex

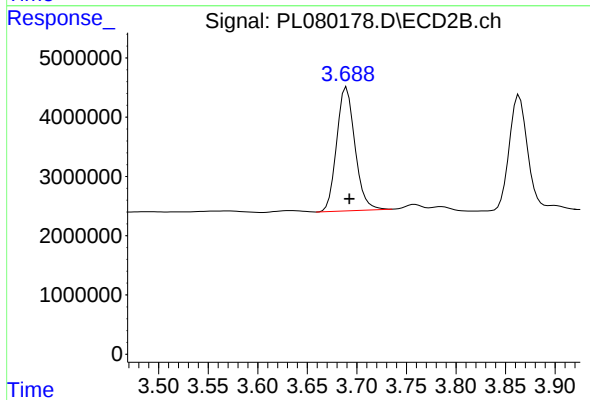
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: -54580
Conc: N.D.



#23 Chlordane-1

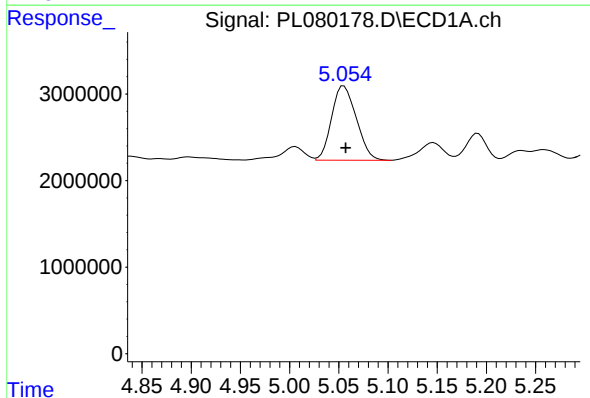
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 20802742
Conc: 348.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



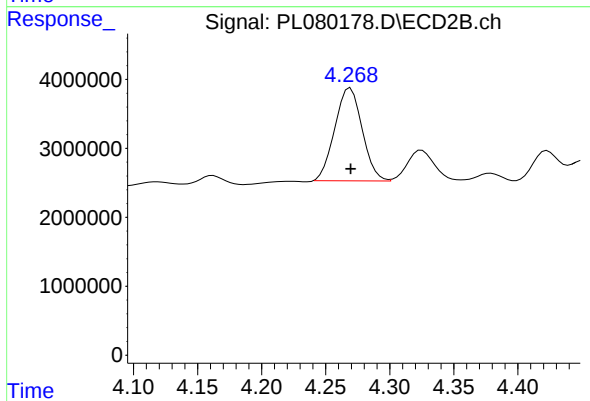
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 26801253
Conc: 344.28 ng/ml



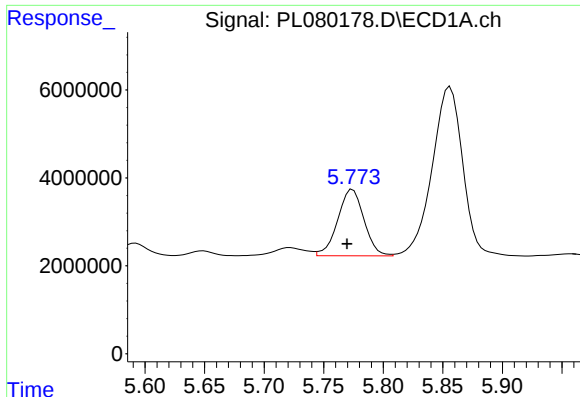
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 14985392
Conc: 207.42 ng/ml



#24 Chlordane-2

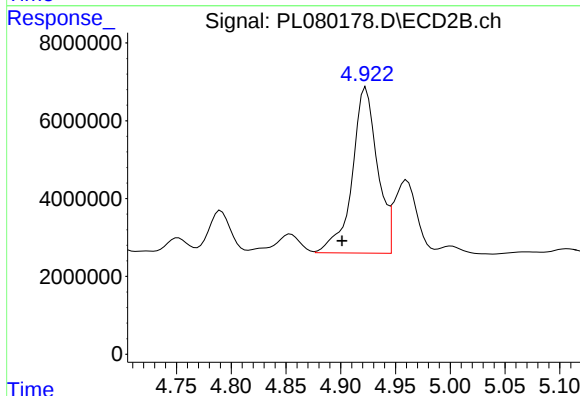
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 20064865
Conc: 230.59 ng/ml



#25 Chlordane-3

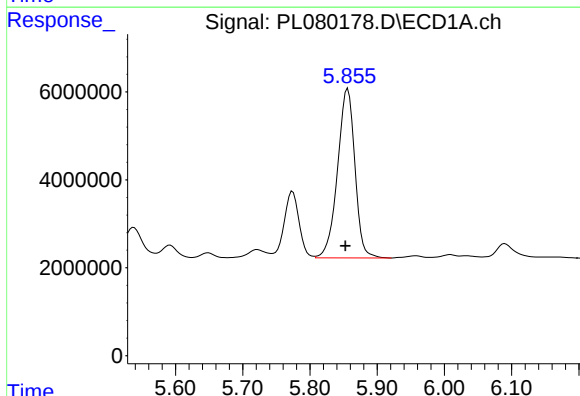
R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 23205087
Conc: 92.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



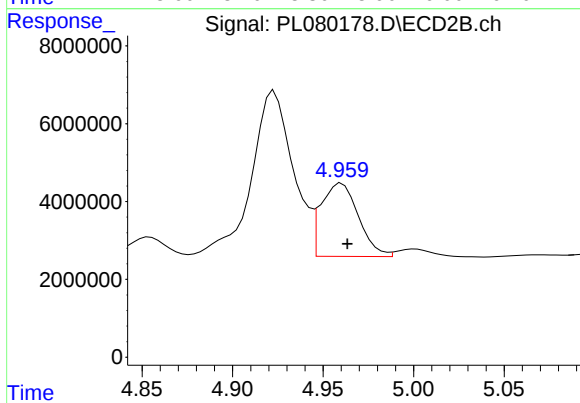
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 68102345
Conc: 260.33 ng/ml



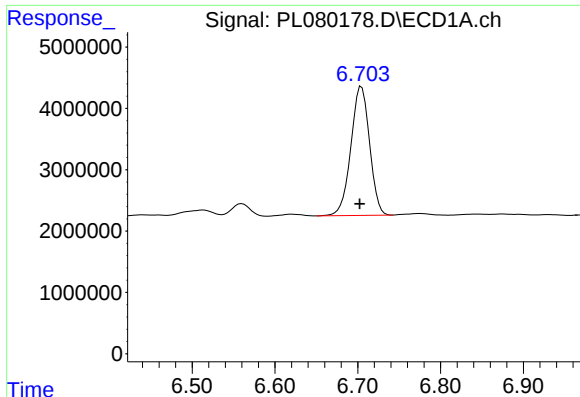
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 68736050
Conc: 222.51 ng/ml



#26 Chlordane-4

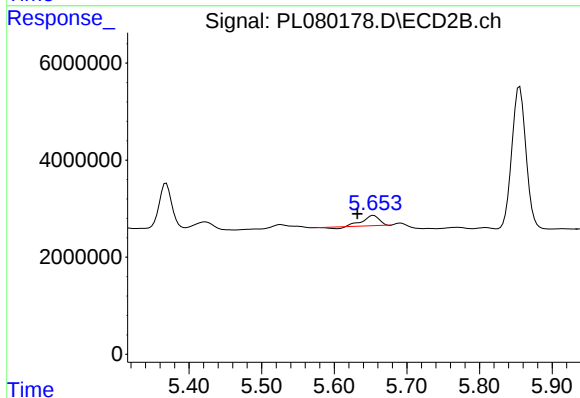
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 27072782
Conc: 102.87 ng/ml



#27 Chlordane-5

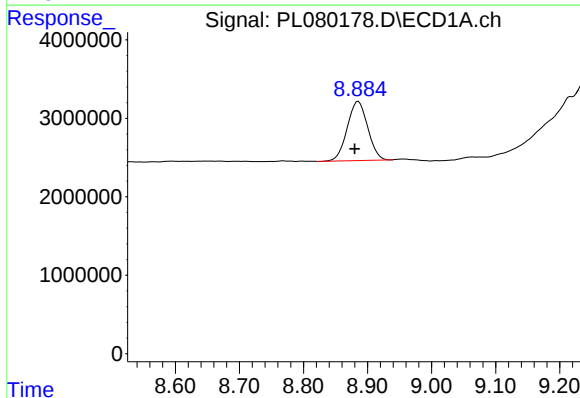
R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 32943214
Conc: 515.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



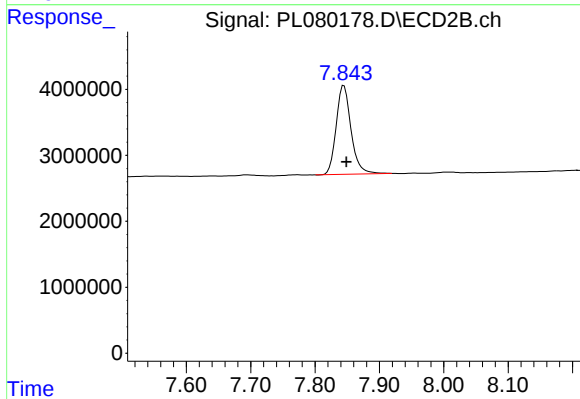
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.022 min
Response: 3080406
Conc: 41.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 16686462
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 21691374
Conc: 9.60 ng/ml