

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 17:24
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:32:27 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...	3.370	2.693	39660861	42365360	19.939	18.632
28)	SA Decachlor...	8.881	7.847	34637710	43811777	20.188	19.392
Target Compounds							
2)	A alpha-BHC	3.821	3.195	26067958	27905948	9.124	8.332
3)	MA gamma-BHC...	4.152	3.523	19688424	26557900	10.018	8.660
5)	MB Aldrin	0.000	4.153	0	1892229	N.D.	0.641 #
6)	B beta-BHC	4.350	3.819	9533810	12313793	10.415	9.178
7)	B delta-BHC	4.598	4.045	321749	258905	0.160	0.088 #
8)	B Heptachlo...	5.512	4.647	3287625	22059	1.807	0.008 #
9)	A Endosulfan I	5.885	5.017	2224394	617326	1.296	0.238 #
10)	B gamma-Chl...	5.776	4.919f	1425897	1511131	0.790	0.541 #
11)	B alpha-Chl...	5.842	4.956	993847	497256	0.553	0.178 #
12)	B 4,4'-DDE	6.030	5.160	1292366	247953	0.821	0.107 #
13)	MA Dieldrin	0.000	5.284	0	2444097	N.D.	0.934 #
14)	MA Endrin	6.403	5.558	67988851	102.3E6	44.333	45.435
15)	B Endosulfa...	6.621	5.875f	387858	281301	0.252	0.130 #
16)	A 4,4'-DDD	6.553	5.711	1757162	3210037	1.335	1.740 #
17)	MA 4,4'-DDT	6.870	5.962	138.2E6	203.1E6	92.469	99.721
18)	B Endrin al...	6.757	6.033	1451110	3912464	1.194	2.228 #
19)	B Endosulfa...	6.985	6.252	283538	289840	0.173	0.130
20)	A Methoxychlor	7.361	6.541	203.0E6	273.3E6	228.287	238.507
21)	B Endrin ke...	7.477	6.759	4552401	4781740	2.558	1.962
23)	Chlordane-1	0.000	3.692	0	4320	N.D.	0.055 #
24)	Chlordane-2	0.000	4.283	0	2301236	N.D.	26.446 #
25)	Chlordane-3	5.776	4.919f	1425897	1511131	5.700	5.776
26)	Chlordane-4	5.842	4.956	993847	497256	3.217	1.889 #
27)	Chlordane-5	6.691	0.000	1343816	0	21.009	N.D. #

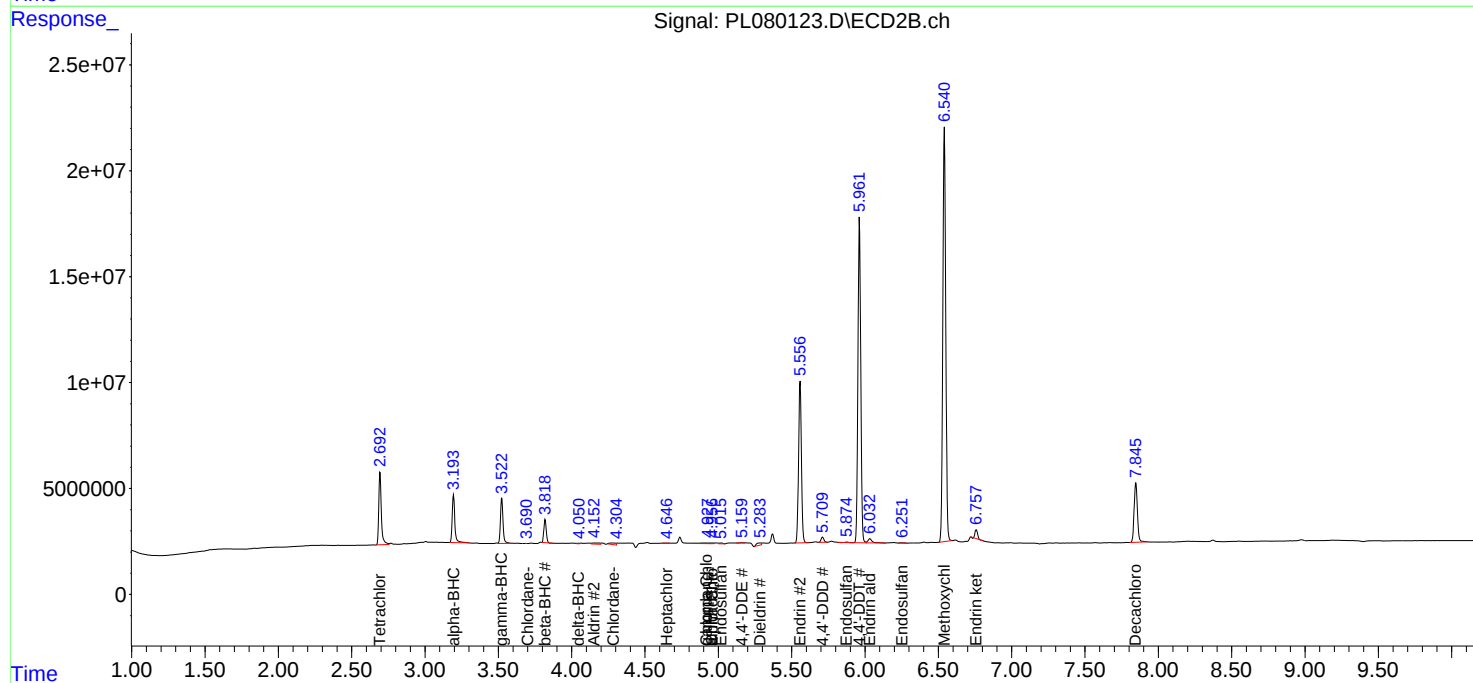
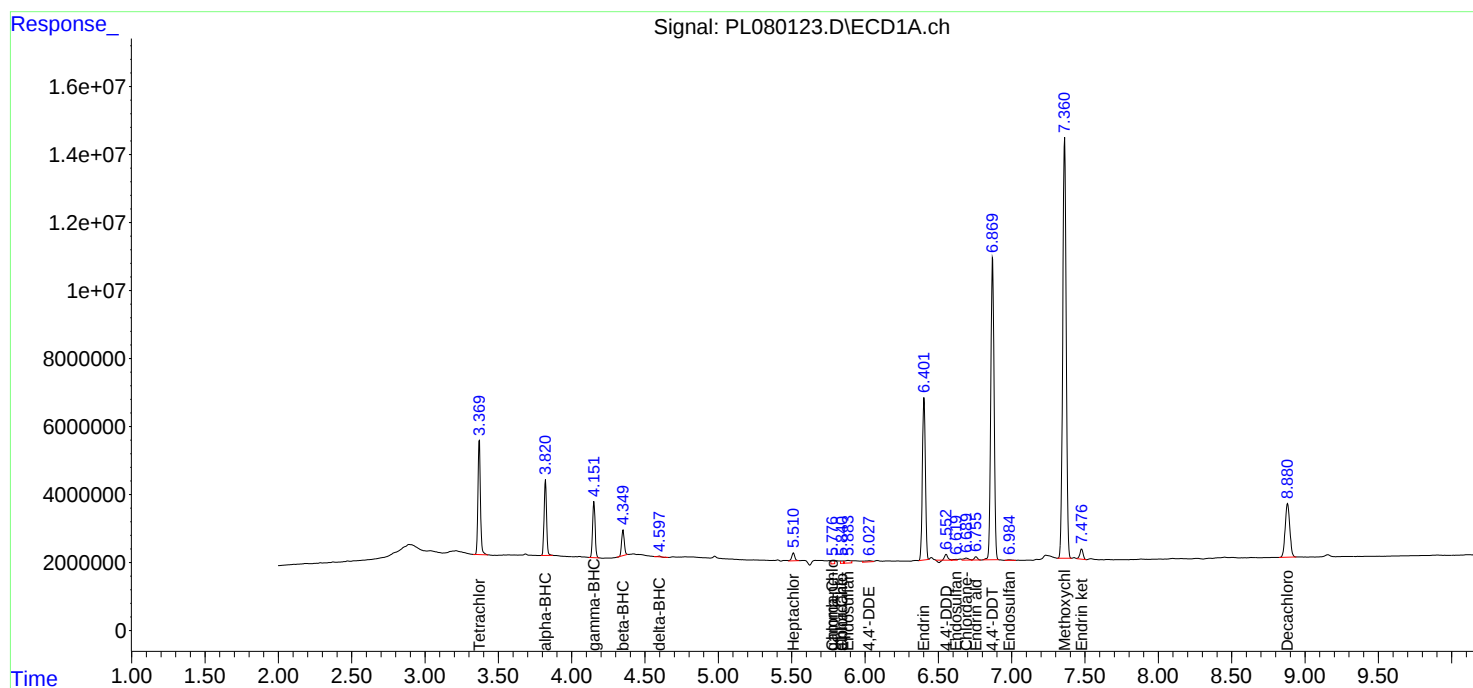
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

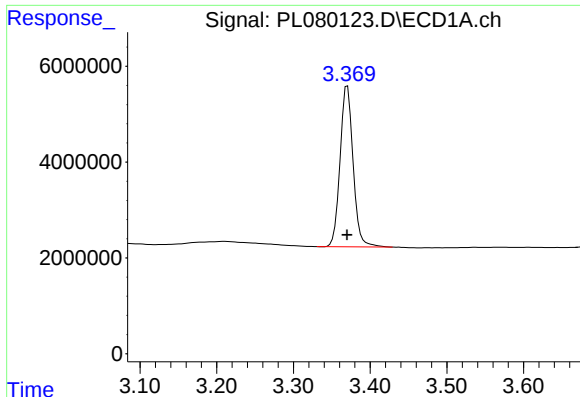
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 17:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:32:27 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

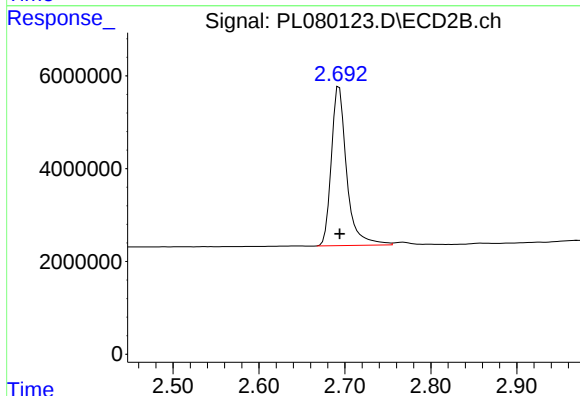




#1 Tetrachloro-m-xylene

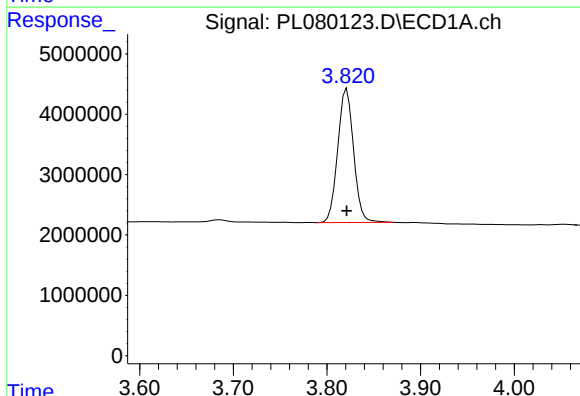
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 39660861
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



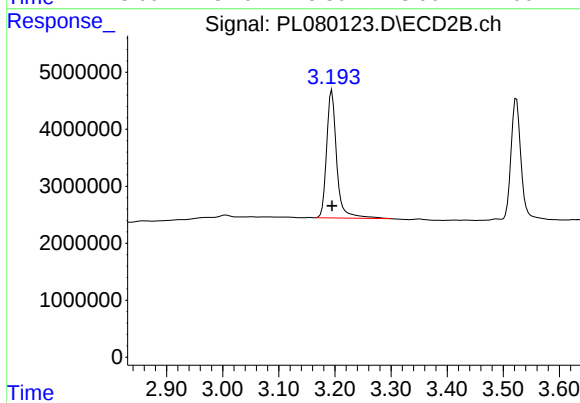
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 42365360
Conc: 18.63 ng/ml



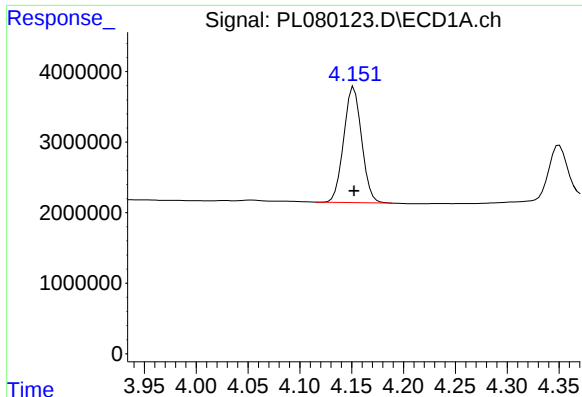
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 26067958
Conc: 9.12 ng/ml



#2 alpha-BHC

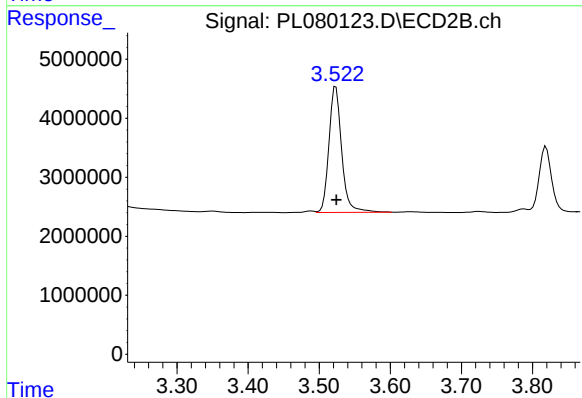
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 27905948
Conc: 8.33 ng/ml



#3 gamma-BHC (Lindane)

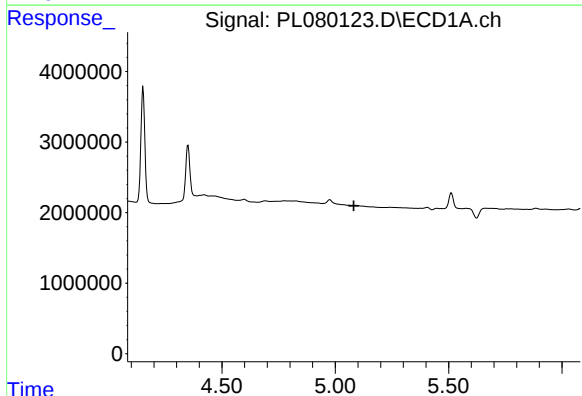
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 19688424
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



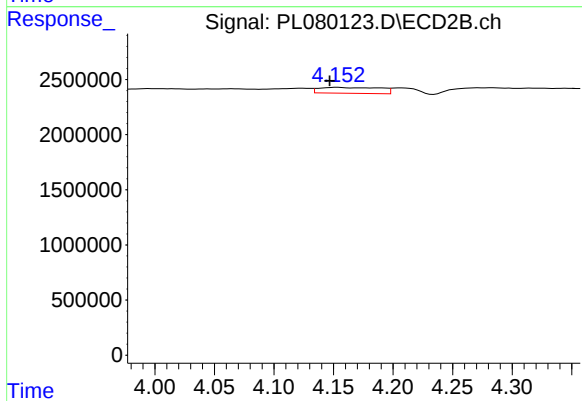
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 26557900
Conc: 8.66 ng/ml



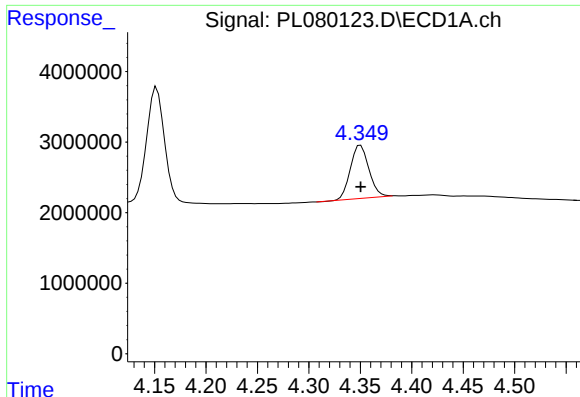
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

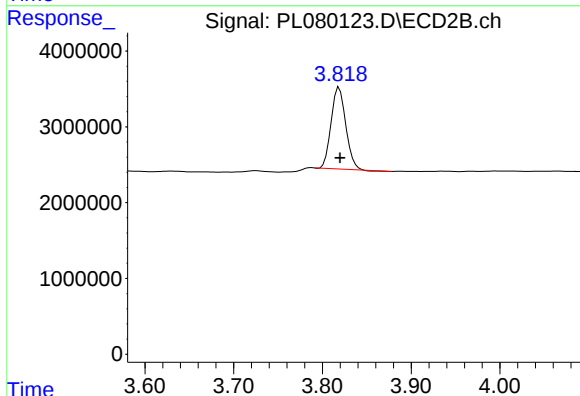
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 1892229
Conc: 0.64 ng/ml



#6 beta-BHC

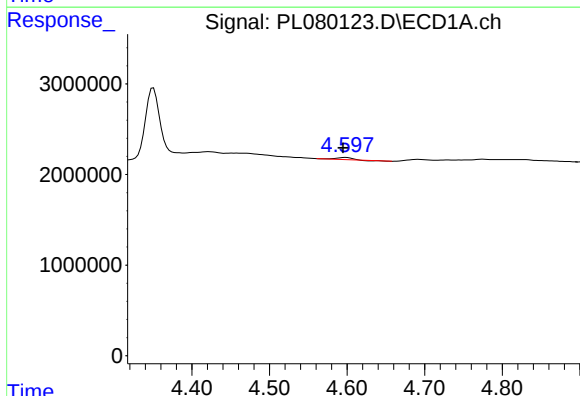
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 9533810
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



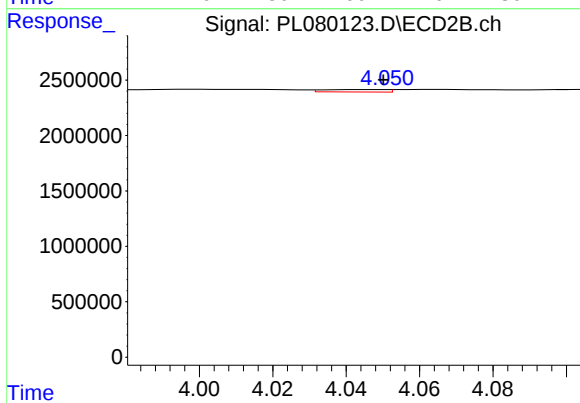
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 12313793
Conc: 9.18 ng/ml



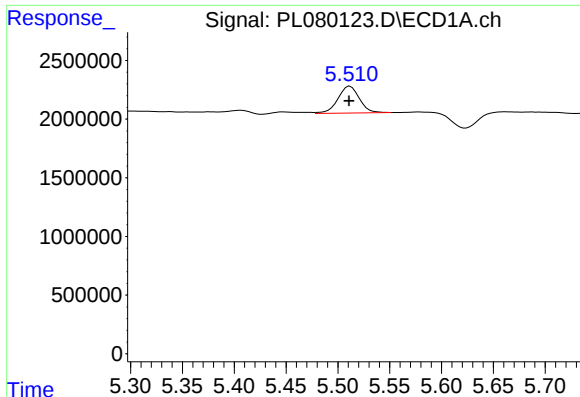
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 321749
Conc: 0.16 ng/ml



#7 delta-BHC

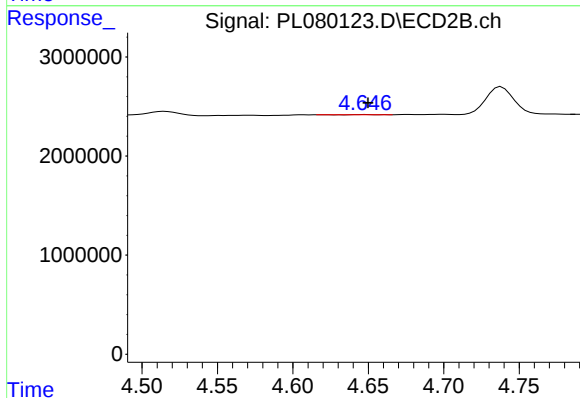
R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 258905
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

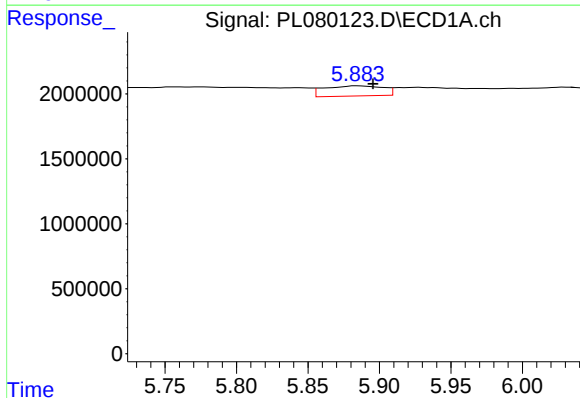
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 3287625
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



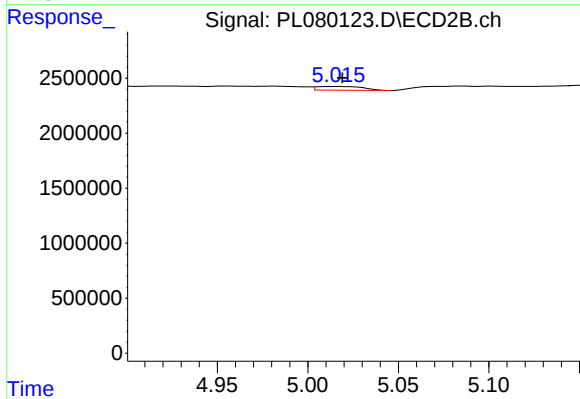
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 22059
Conc: 0.01 ng/ml



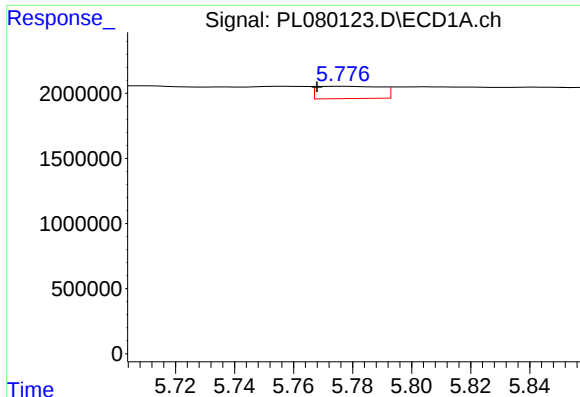
#9 Endosulfan I

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 2224394
Conc: 1.30 ng/ml



#9 Endosulfan I

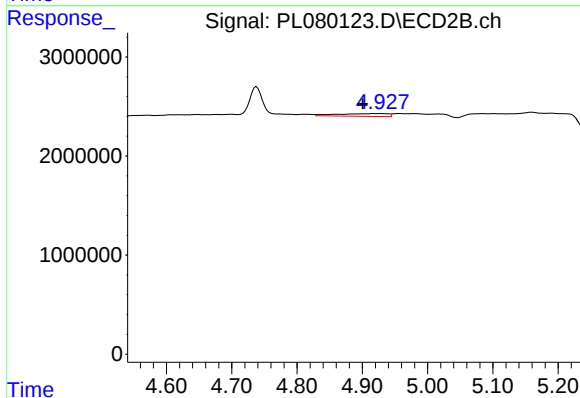
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 617326
Conc: 0.24 ng/ml



#10 gamma-Chlordane

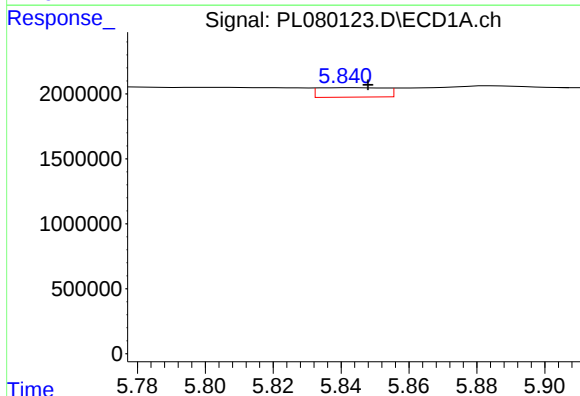
R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 1425897
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



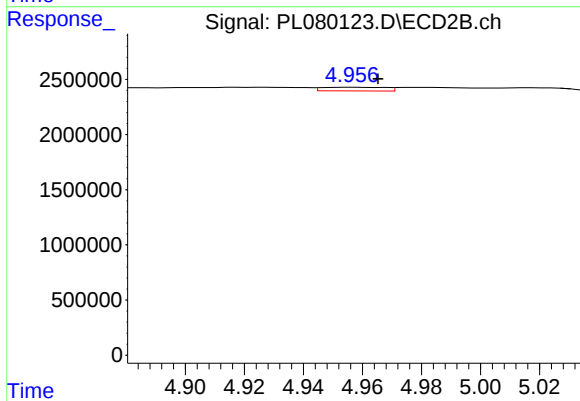
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 1511131
Conc: 0.54 ng/ml



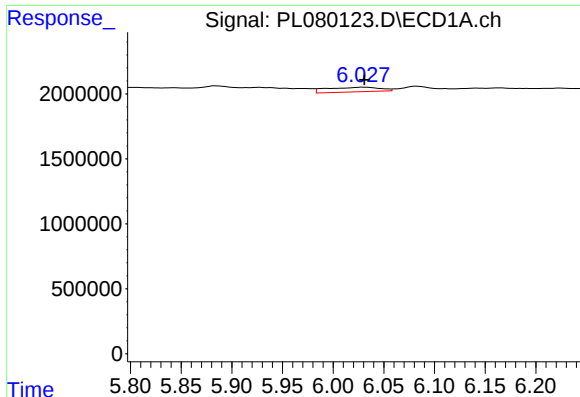
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 993847
Conc: 0.55 ng/ml



#11 alpha-Chlordane

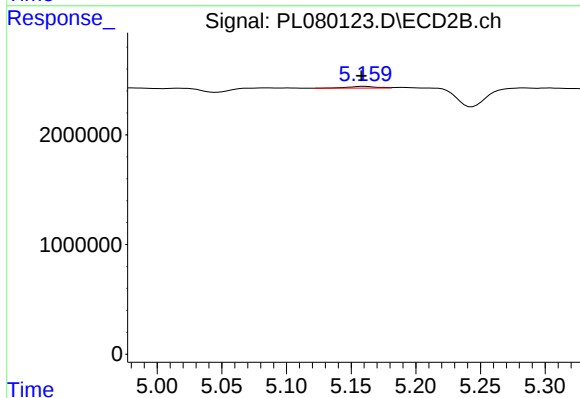
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 497256
Conc: 0.18 ng/ml



#12 4,4'-DDE

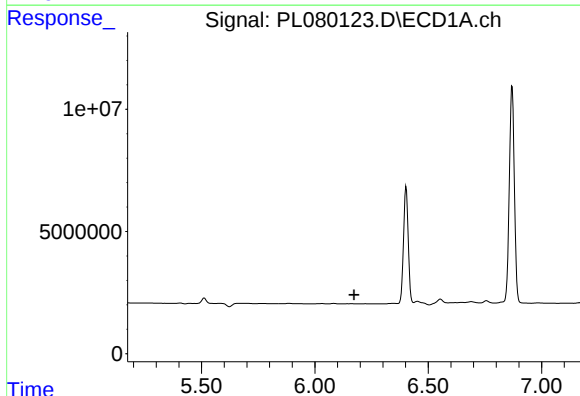
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 1292366
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



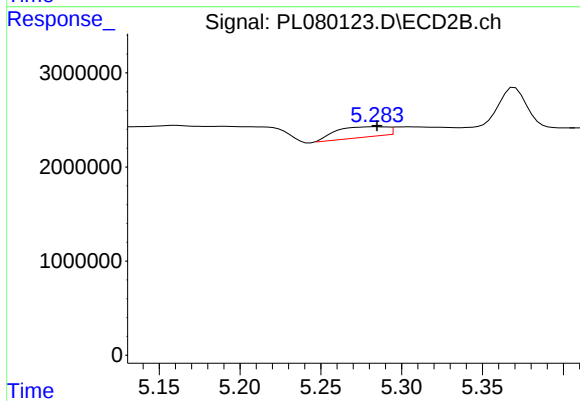
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 247953
Conc: 0.11 ng/ml



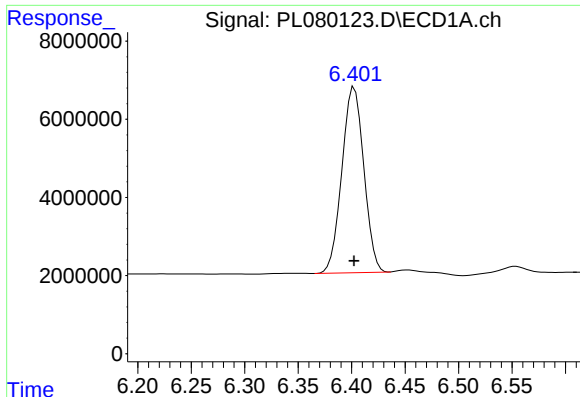
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

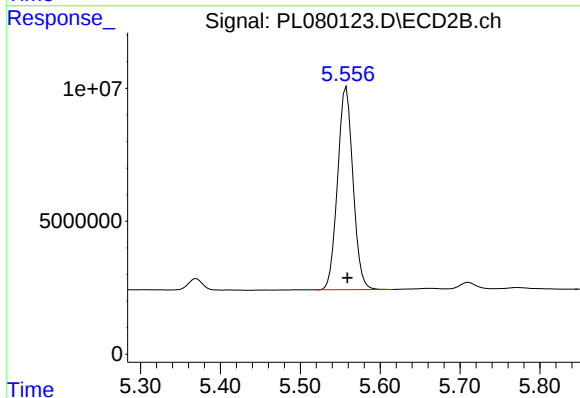
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 2444097
Conc: 0.93 ng/ml



#14 Endrin

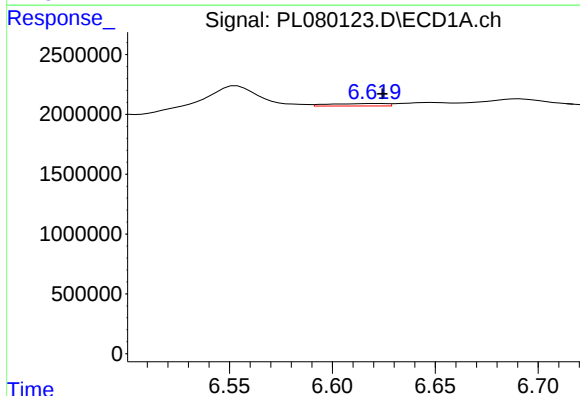
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 67988851
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



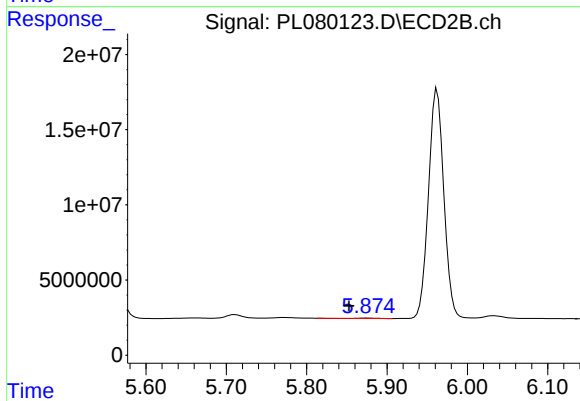
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 102250517
Conc: 45.43 ng/ml



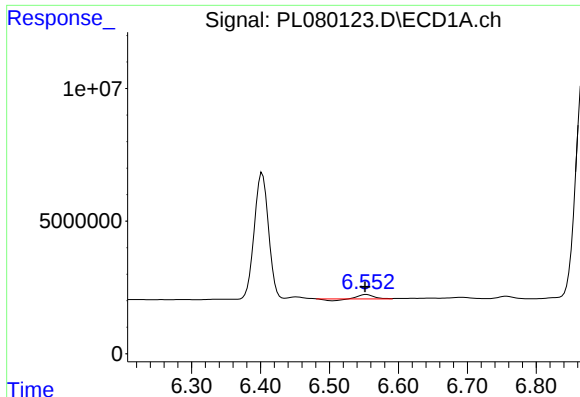
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 387858
Conc: 0.25 ng/ml



#15 Endosulfan II

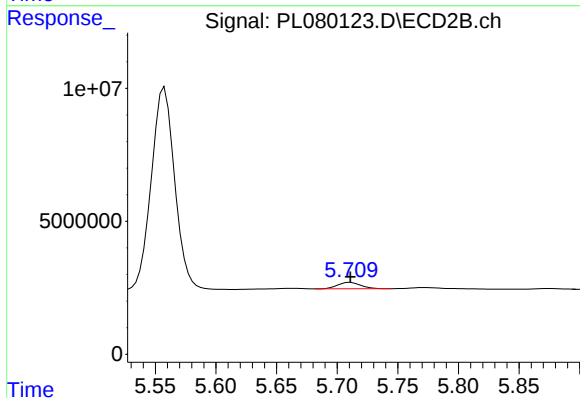
R.T.: 5.875 min
Delta R.T.: 0.022 min
Response: 281301
Conc: 0.13 ng/ml



#16 4,4'-DDD

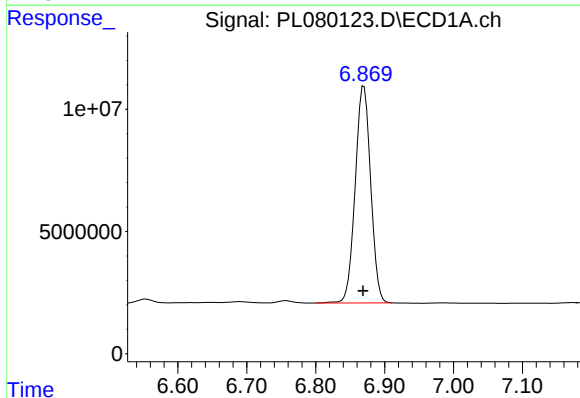
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1757162
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



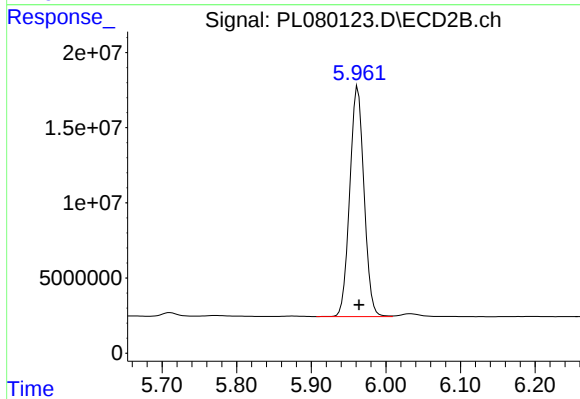
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3210037
Conc: 1.74 ng/ml



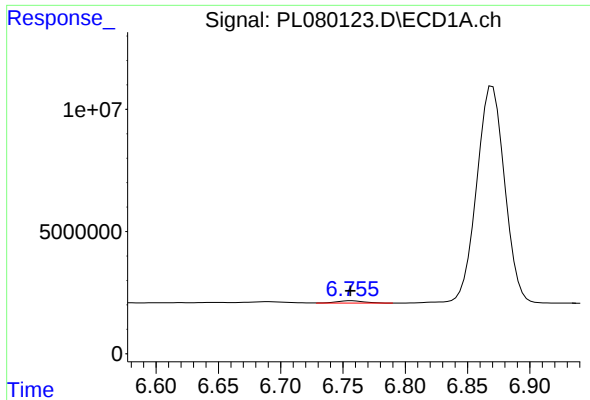
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 138238140
Conc: 92.47 ng/ml



#17 4,4'-DDT

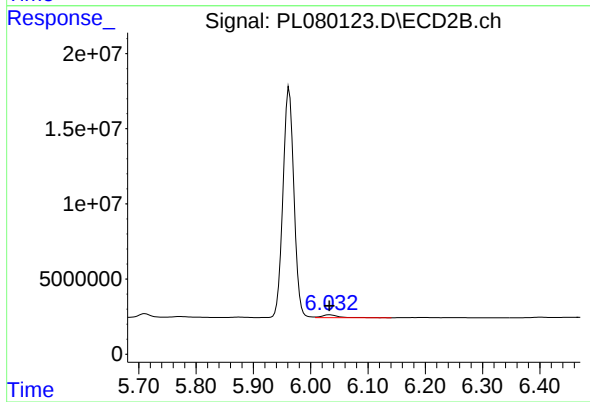
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 203051931
Conc: 99.72 ng/ml



#18 Endrin aldehyde

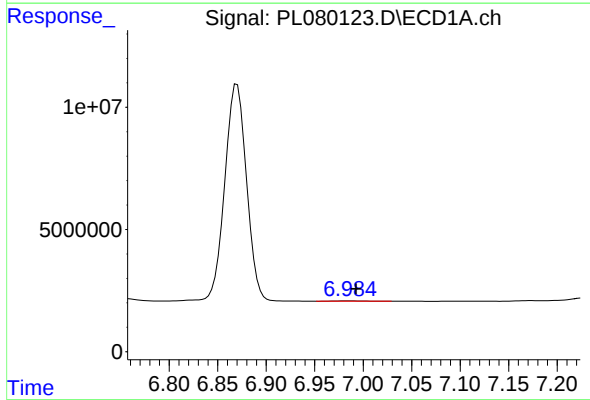
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1451110
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



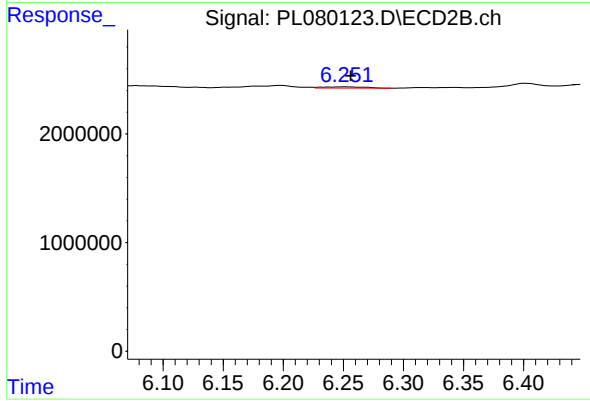
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3912464
Conc: 2.23 ng/ml



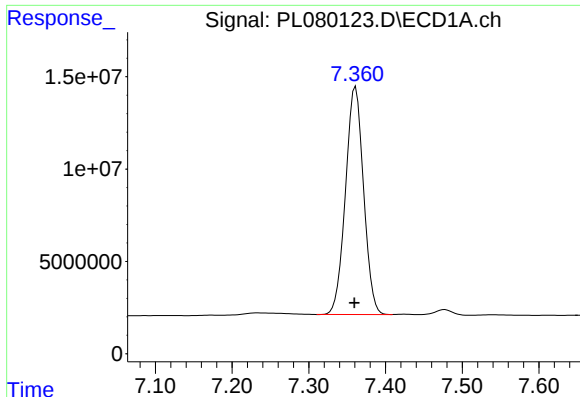
#19 Endosulfan Sulfate

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 283538
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

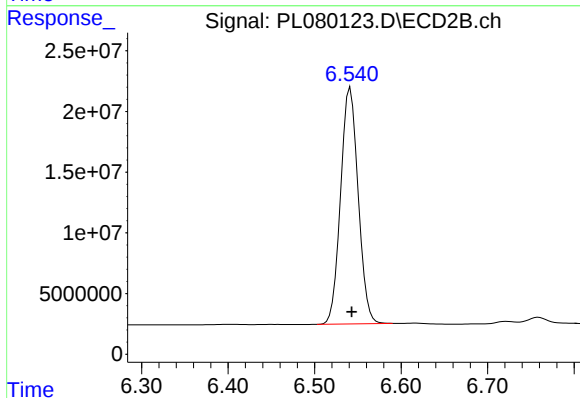
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 289840
Conc: 0.13 ng/ml



#20 Methoxychlor

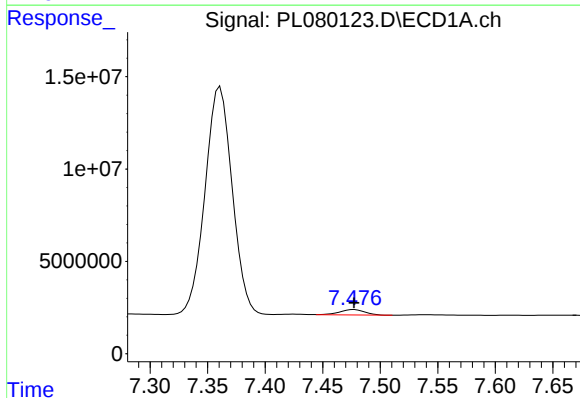
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 203007131
Conc: 228.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



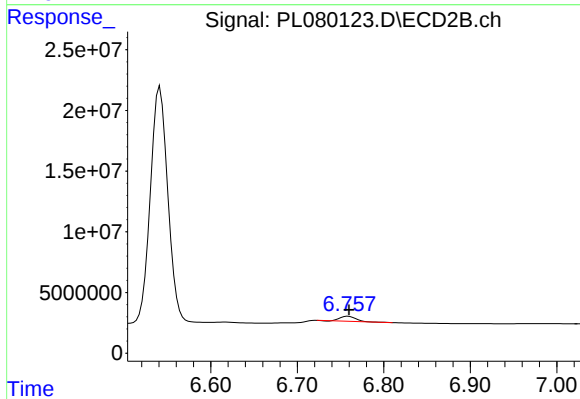
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 273347267
Conc: 238.51 ng/ml



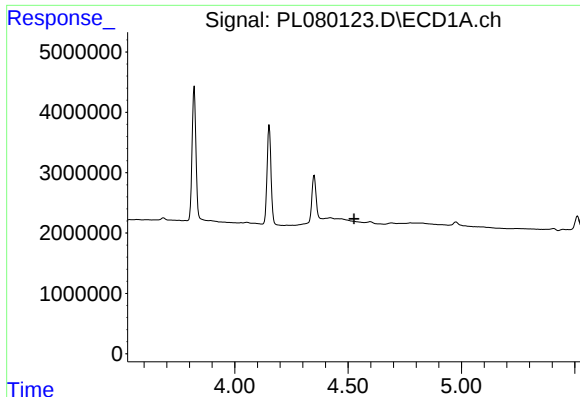
#21 Endrin ketone

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 4552401
Conc: 2.56 ng/ml



#21 Endrin ketone

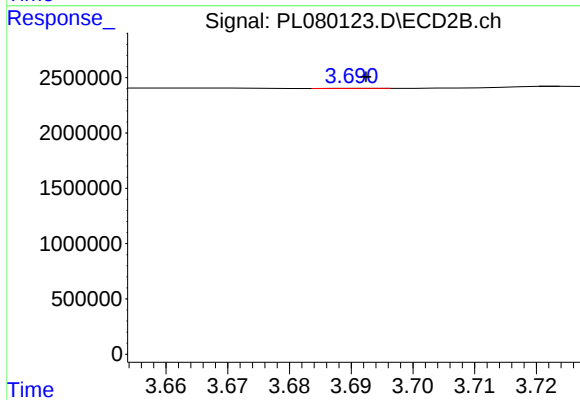
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 4781740
Conc: 1.96 ng/ml



#23 Chlordane-1

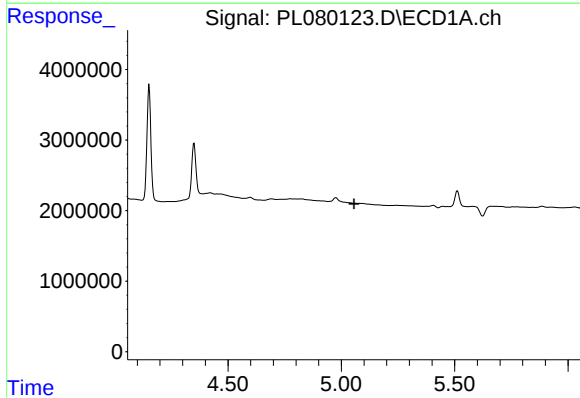
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



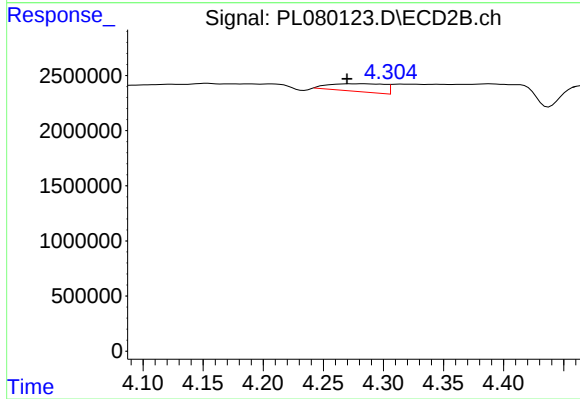
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 4320
Conc: 0.06 ng/ml



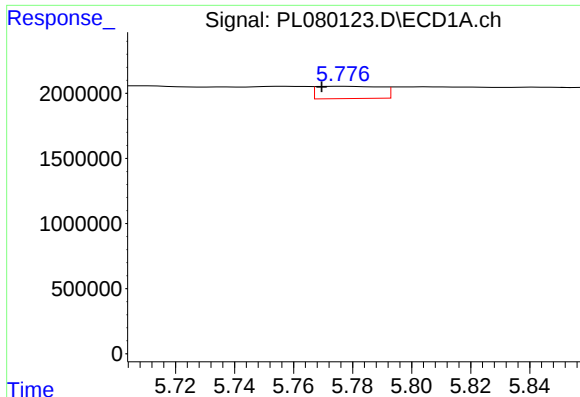
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

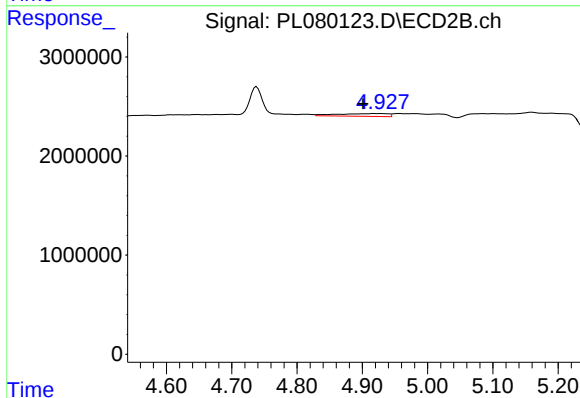
R.T.: 4.283 min
Delta R.T.: 0.014 min
Response: 2301236
Conc: 26.45 ng/ml



#25 Chlordane-3

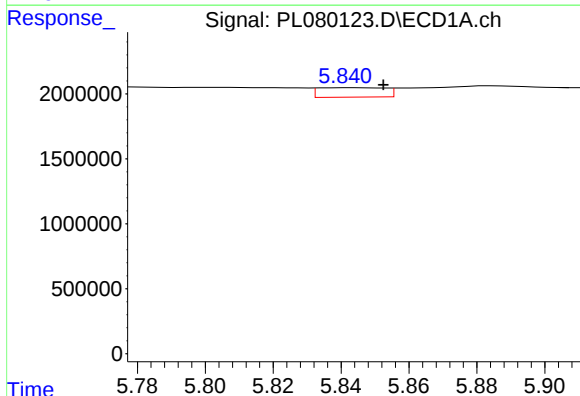
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 1425897
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



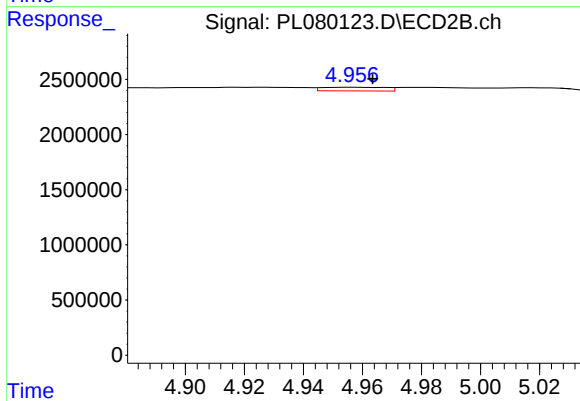
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 1511131
Conc: 5.78 ng/ml



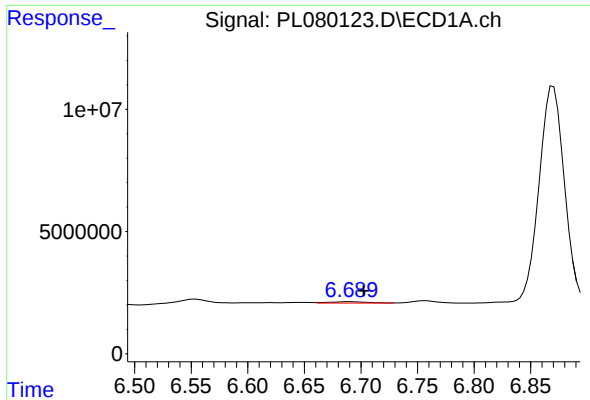
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 993847
Conc: 3.22 ng/ml



#26 Chlordane-4

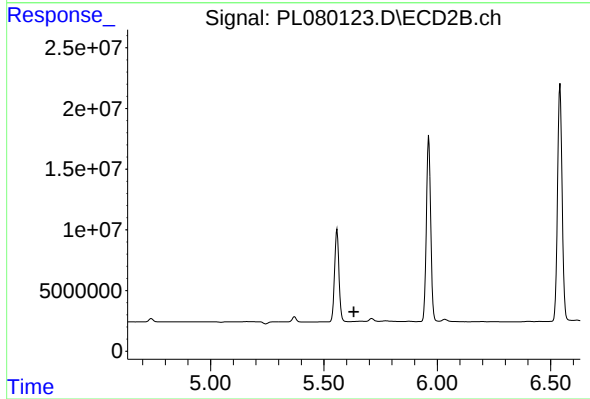
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 497256
Conc: 1.89 ng/ml



#27 Chlordane-5

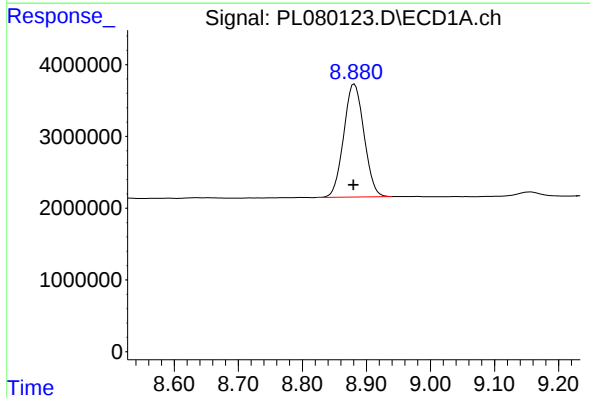
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 1343816
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



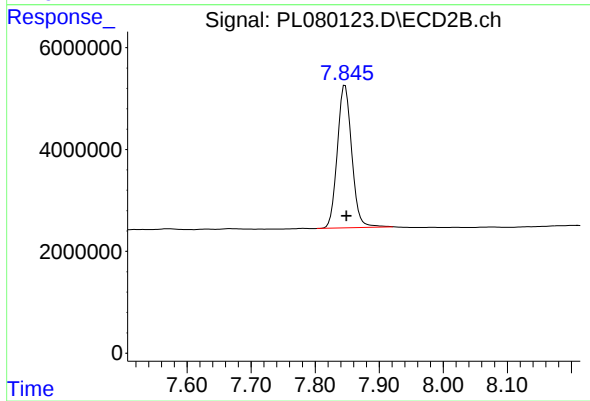
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 34637710
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 43811777
Conc: 19.39 ng/ml