

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 08:44
 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 20:21:40 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...	3.373	2.694	40114329	41597107	20.166	18.294
28)	SA Decachlor...	8.891	7.849	34329947	41545112	20.009	18.389
Target Compounds							
2)	A alpha-BHC	3.825	3.195	25920380	26606740	9.072	7.944
3)	MA gamma-BHC...	4.156	3.524	18542083	26300706	9.435	8.576
5)	MB Aldrin	0.000	4.153	0	2017563	N.D.	0.684 #
6)	B beta-BHC	4.354	3.820	9023651	11539641	9.858	8.601
7)	B delta-BHC	4.602	4.064	519731	632129	0.259	0.215
8)	B Heptachlo...	5.517	4.648	2914642	16797	1.602	0.006 #
9)	A Endosulfan I	5.890	5.022	1721350	589745	1.003	0.228 #
10)	B gamma-Chl...	5.774	4.905	4910712	1285096	2.722	0.460 #
11)	B alpha-Chl...	5.854	4.977	526398	774967	0.293	0.277
12)	B 4,4'-DDE	0.000	5.160	0	144875	N.D.	0.062 #
13)	MA Dieldrin	0.000	5.305f	0	2917572	N.D.	1.115 #
14)	MA Endrin	6.408	5.559	68234024	99184303	44.492	44.072
15)	B Endosulfa...	6.624	5.878f	373390	276907	0.243	0.128 #
16)	A 4,4'-DDD	6.559	5.712	1656062	2561038	1.258	1.388
17)	MA 4,4'-DDT	6.876	5.964	142.1E6	200.0E6	95.032	98.199
18)	B Endrin al...	6.764	6.035	1419427	3385204	1.168	1.928 #
19)	B Endosulfa...	0.000	6.252	0	393426	N.D.	0.177 #
20)	A Methoxychlor	7.368	6.543	207.5E6	265.2E6	233.370	231.375
21)	B Endrin ke...	7.483	6.760	4381747	4461785	2.462	1.831 #
23)	Chlordane-1	0.000	3.685	0	42252	N.D.	0.543 #
24)	Chlordane-2	0.000	4.278	0	2462494	N.D.	28.299 #
25)	Chlordane-3	5.774	4.905	4910712	1285096	19.630	4.912 #
26)	Chlordane-4	5.854	4.977	526398	774967	1.704	2.945 #
27)	Chlordane-5	6.698	0.000	1192622	0	18.646	N.D. #

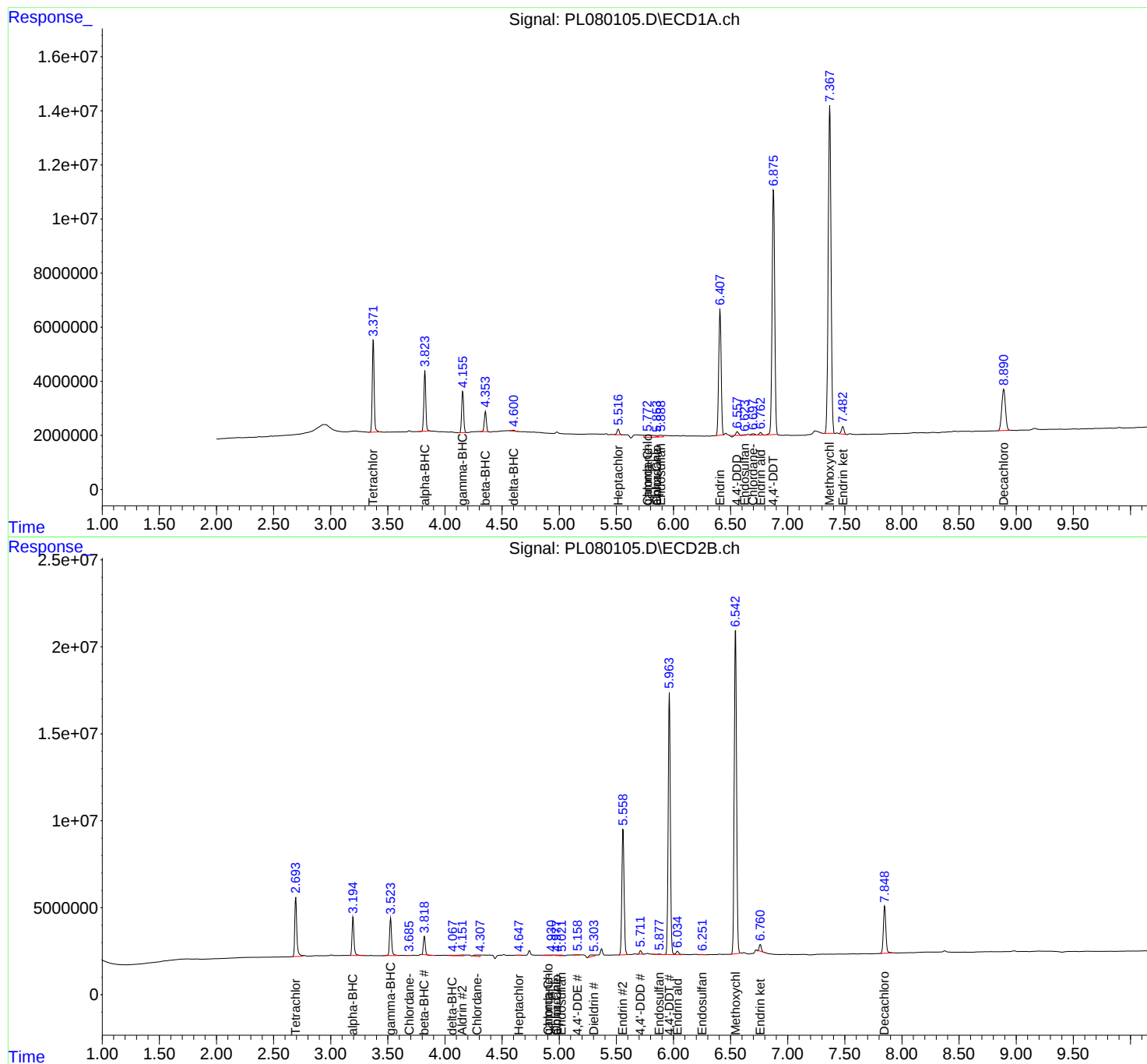
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

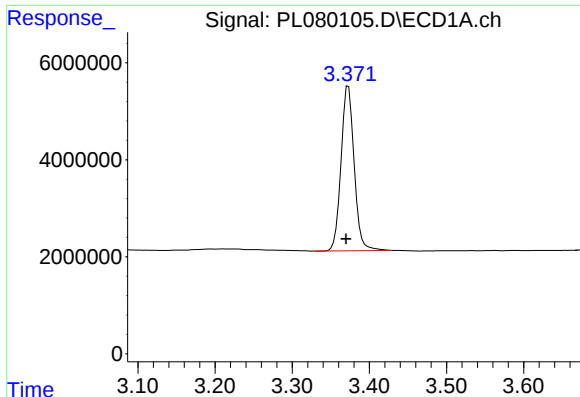
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
Data File : PL080105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:21:40 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

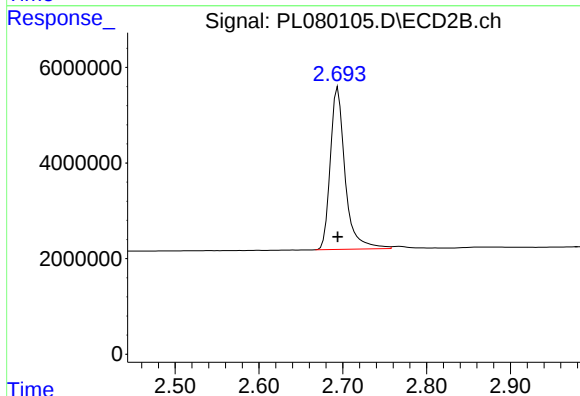




#1 Tetrachloro-m-xylene

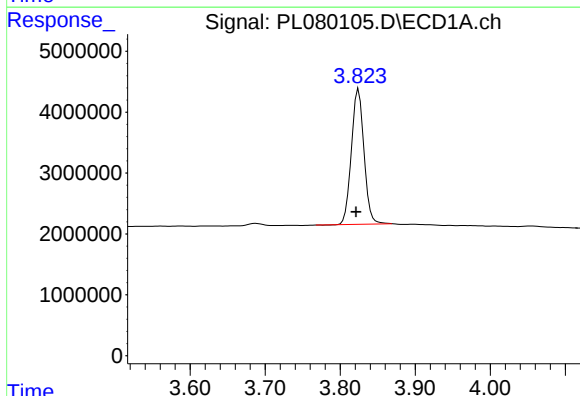
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 40114329
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



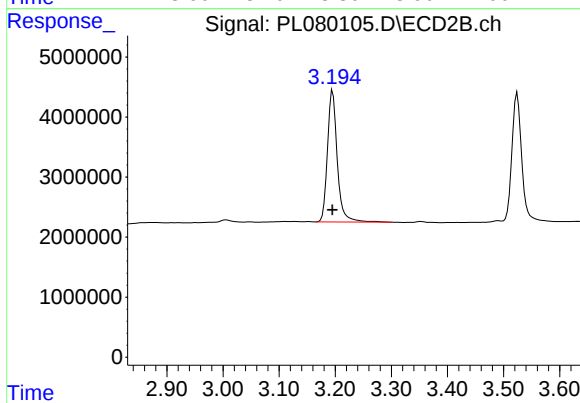
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 41597107
Conc: 18.29 ng/ml



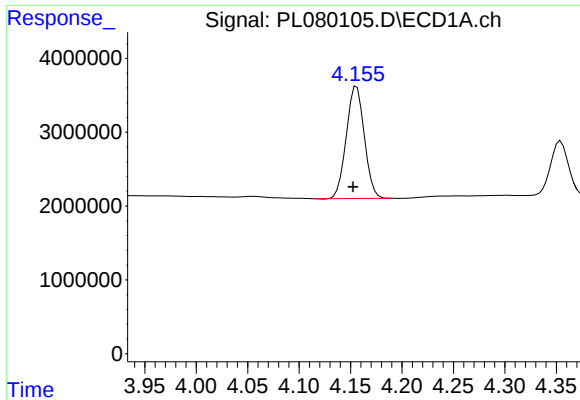
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 25920380
Conc: 9.07 ng/ml



#2 alpha-BHC

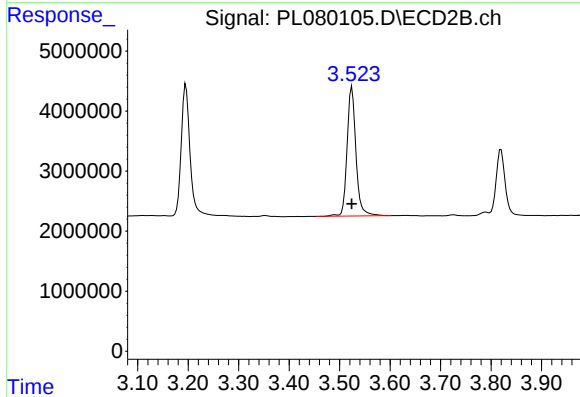
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 26606740
Conc: 7.94 ng/ml



#3 gamma-BHC (Lindane)

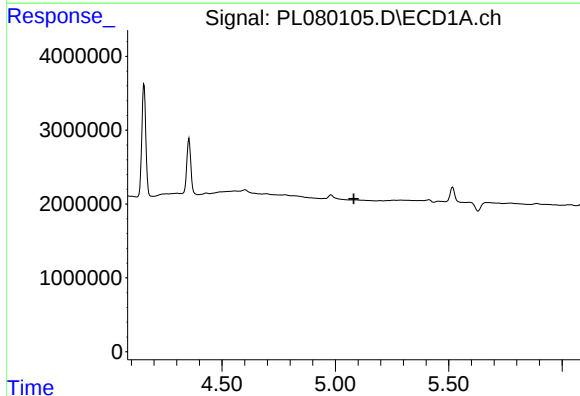
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 18542083
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



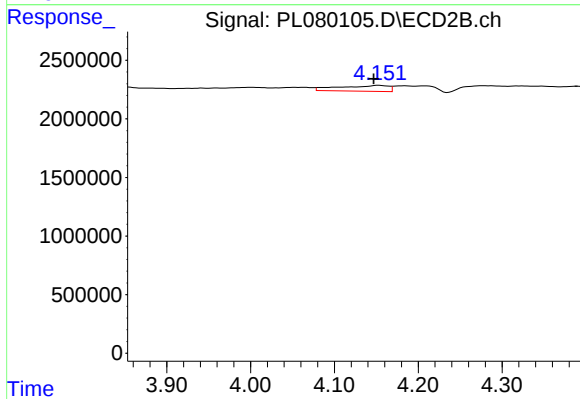
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 26300706
Conc: 8.58 ng/ml



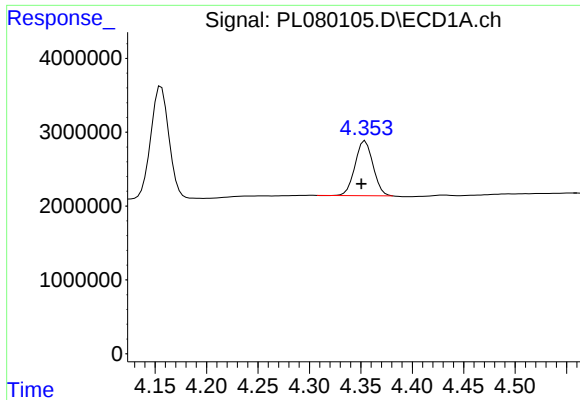
#5 Aldrin

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



#5 Aldrin

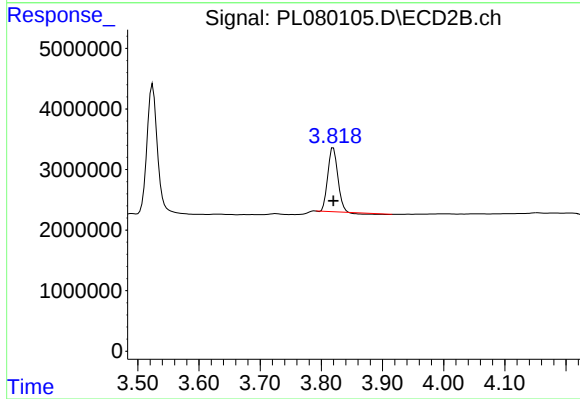
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 2017563
Conc: 0.68 ng/ml



#6 beta-BHC

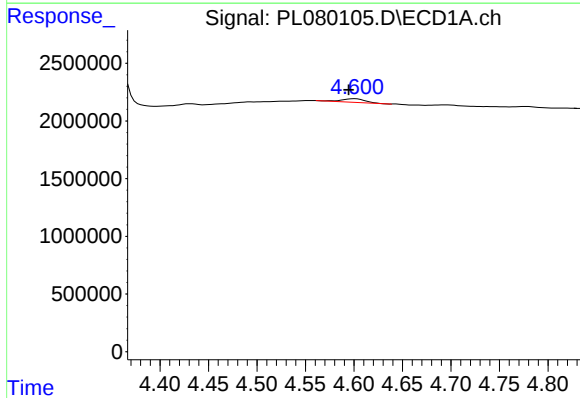
R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 9023651
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



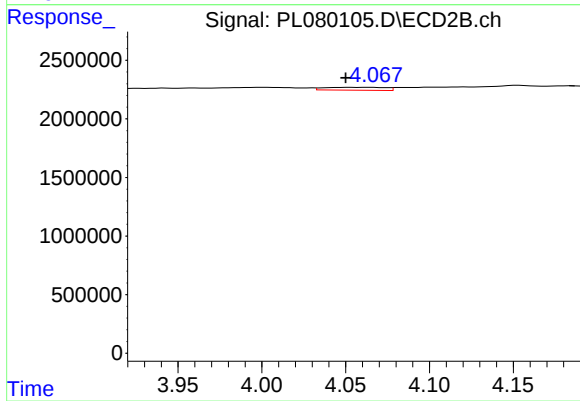
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 11539641
Conc: 8.60 ng/ml



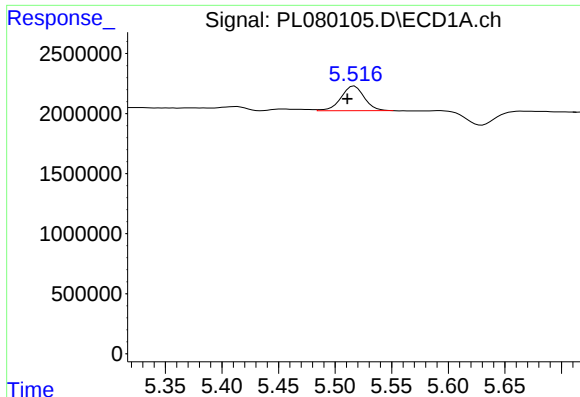
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 519731
Conc: 0.26 ng/ml



#7 delta-BHC

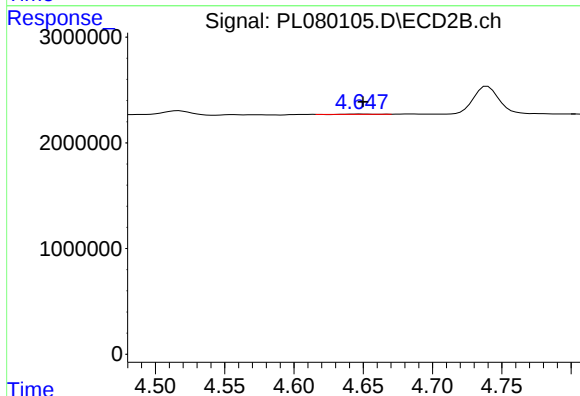
R.T.: 4.064 min
Delta R.T.: 0.014 min
Response: 632129
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

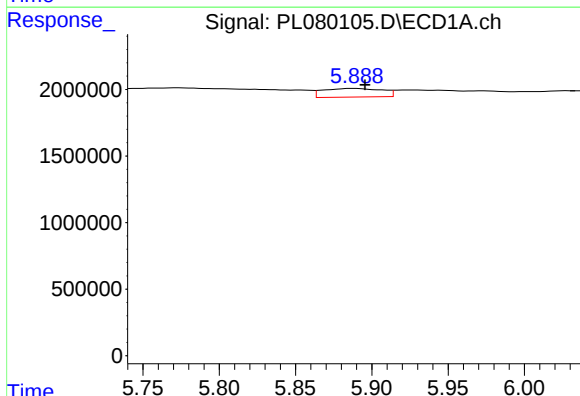
R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 2914642
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



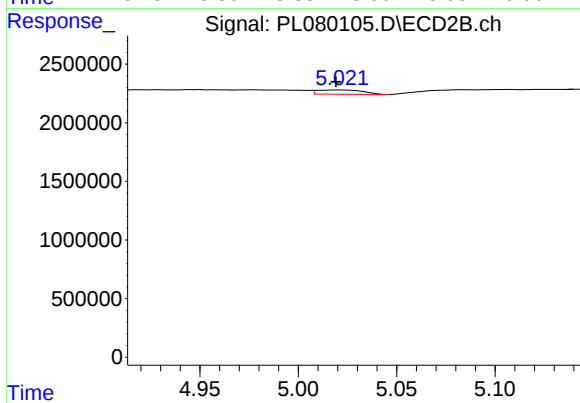
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 16797
Conc: 0.01 ng/ml



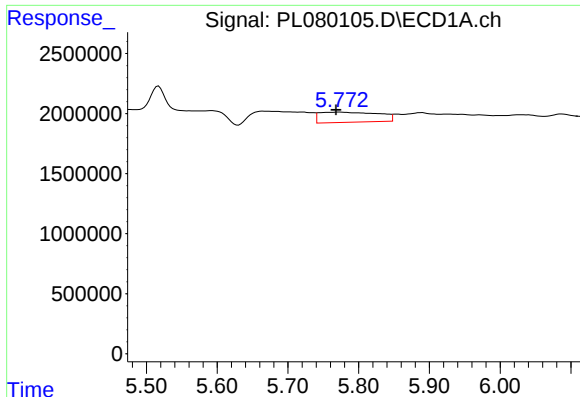
#9 Endosulfan I

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 1721350
Conc: 1.00 ng/ml



#9 Endosulfan I

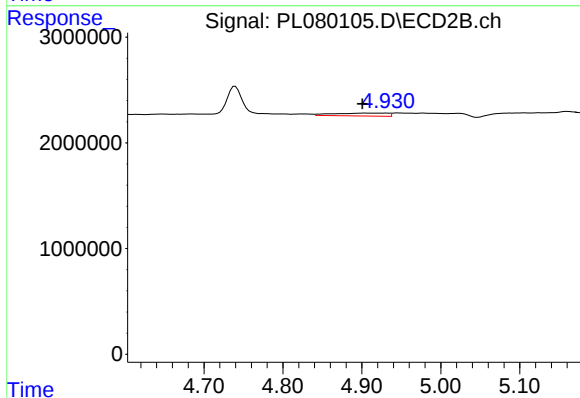
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 589745
Conc: 0.23 ng/ml



#10 gamma-Chlordane

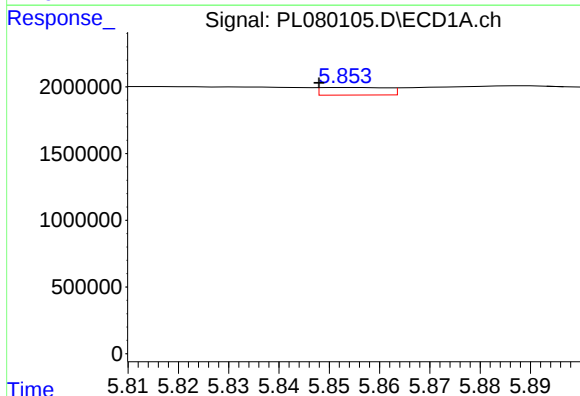
R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 4910712
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



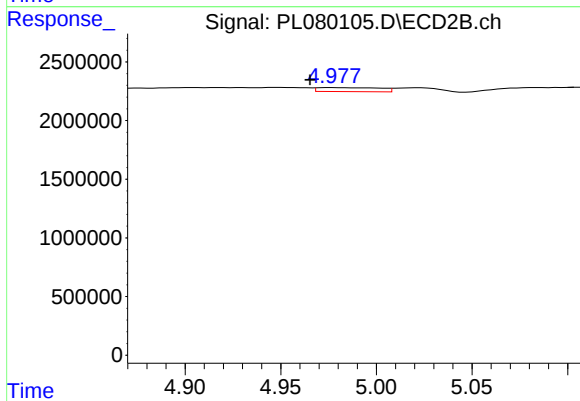
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 1285096
Conc: 0.46 ng/ml



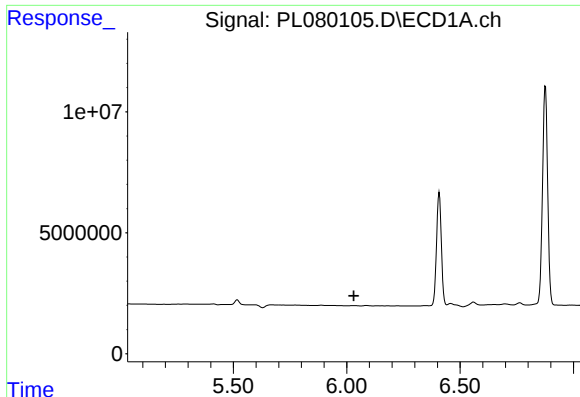
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 526398
Conc: 0.29 ng/ml



#11 alpha-Chlordane

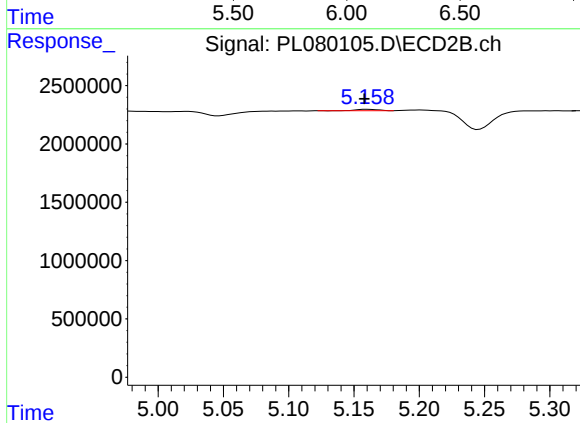
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 774967
Conc: 0.28 ng/ml



#12 4,4'-DDE

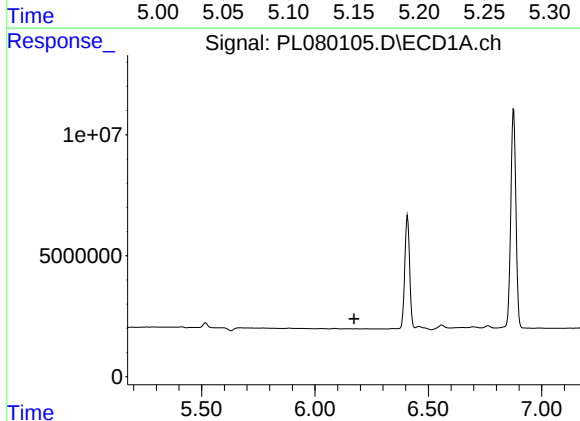
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



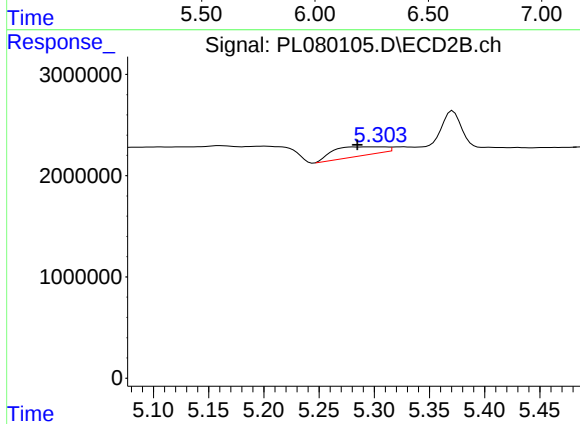
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 144875
Conc: 0.06 ng/ml



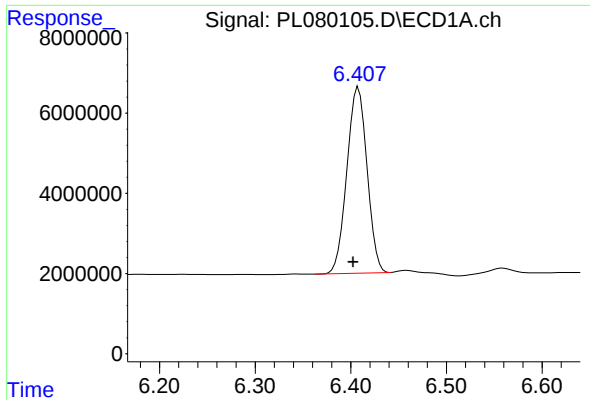
#13 Dieldrin

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



#13 Dieldrin

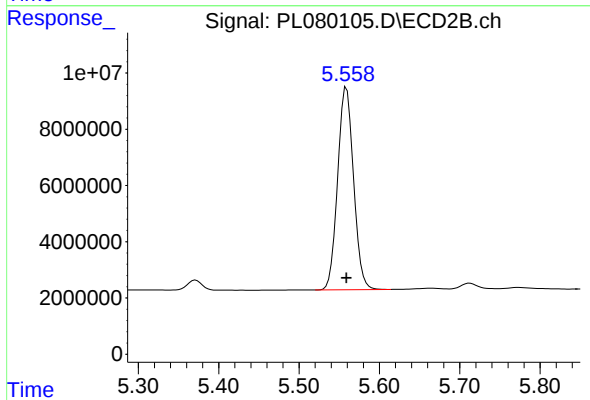
R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 2917572
Conc: 1.12 ng/ml



#14 Endrin

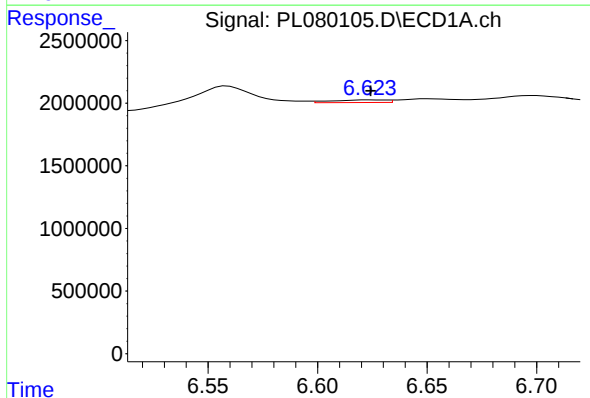
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 68234024
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



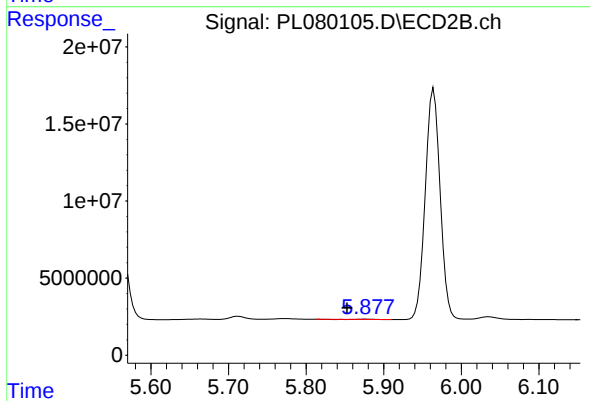
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 99184303
Conc: 44.07 ng/ml



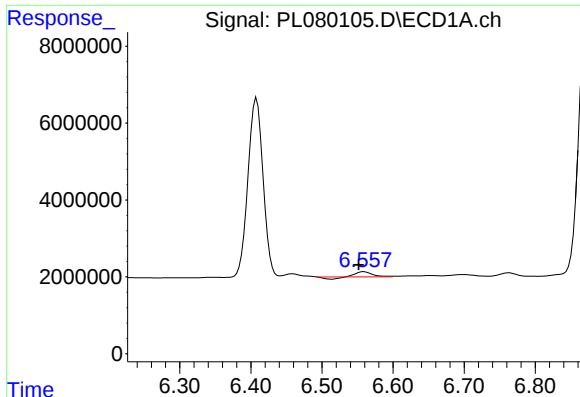
#15 Endosulfan II

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 373390
Conc: 0.24 ng/ml



#15 Endosulfan II

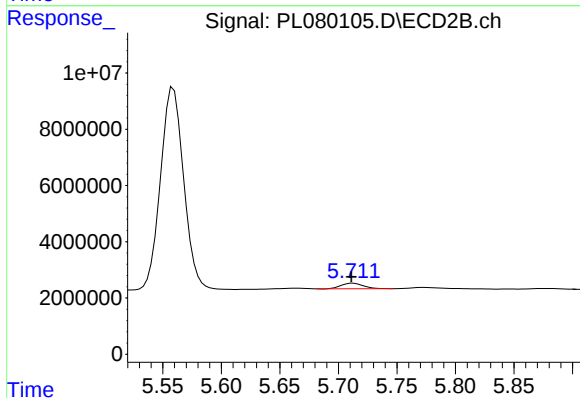
R.T.: 5.878 min
Delta R.T.: 0.025 min
Response: 276907
Conc: 0.13 ng/ml



#16 4,4'-DDD

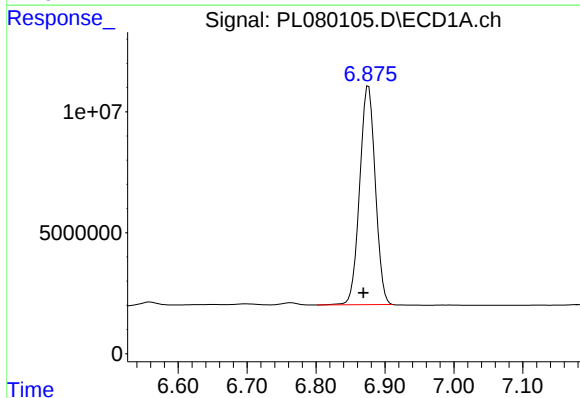
R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 1656062
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



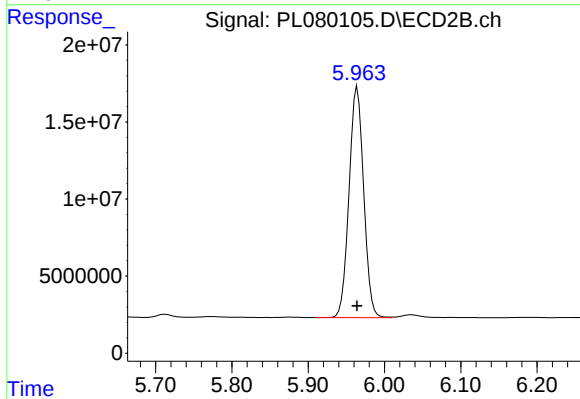
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 2561038
Conc: 1.39 ng/ml



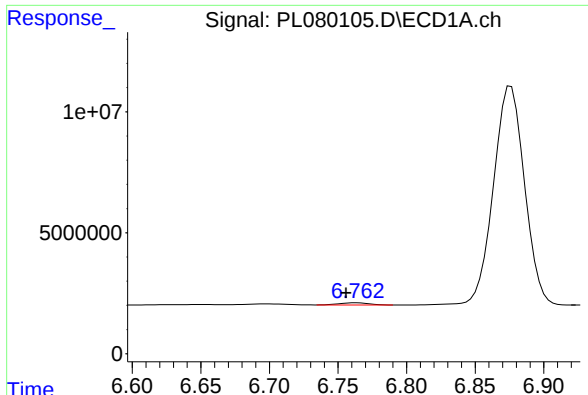
#17 4,4'-DDT

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 142070309
Conc: 95.03 ng/ml



#17 4,4'-DDT

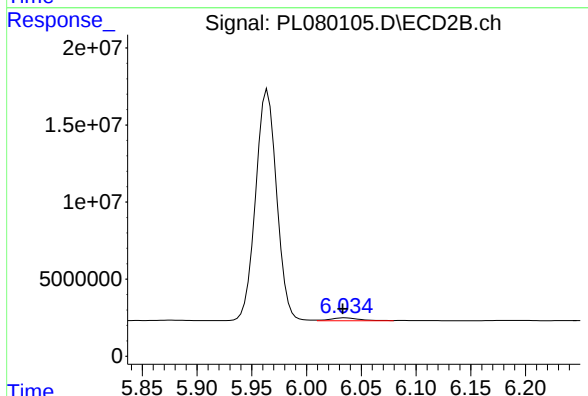
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 199954090
Conc: 98.20 ng/ml



#18 Endrin aldehyde

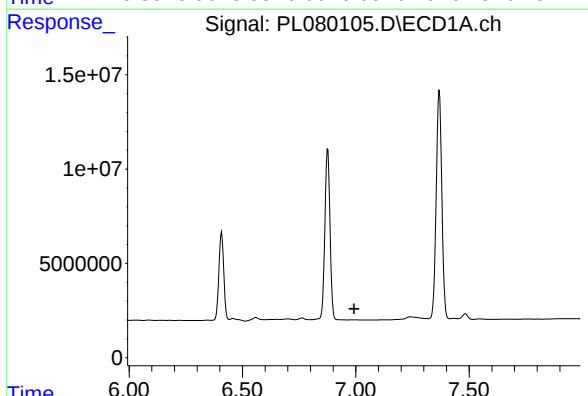
R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 1419427
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



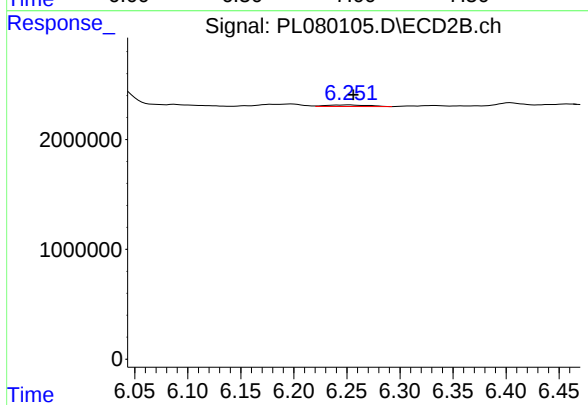
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 3385204
Conc: 1.93 ng/ml



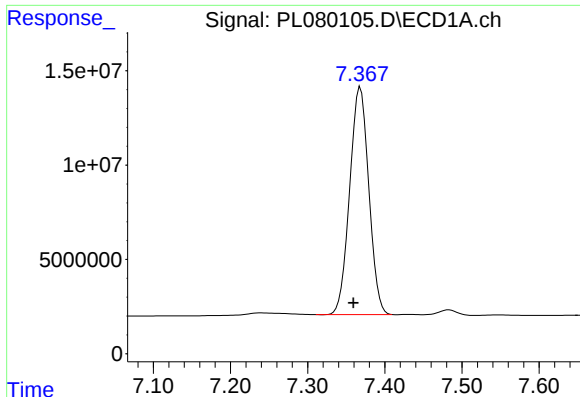
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

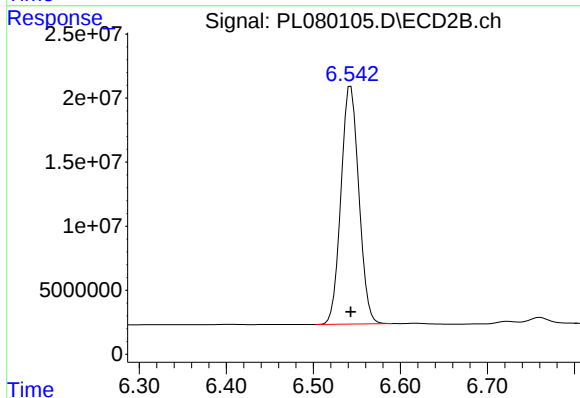
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 393426
Conc: 0.18 ng/ml



#20 Methoxychlor

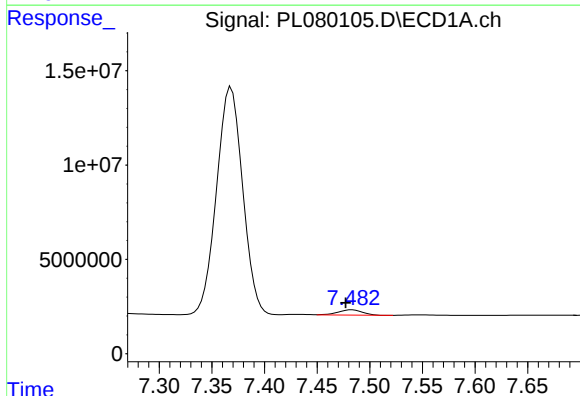
R.T.: 7.368 min
Delta R.T.: 0.009 min
Response: 207526898
Conc: 233.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



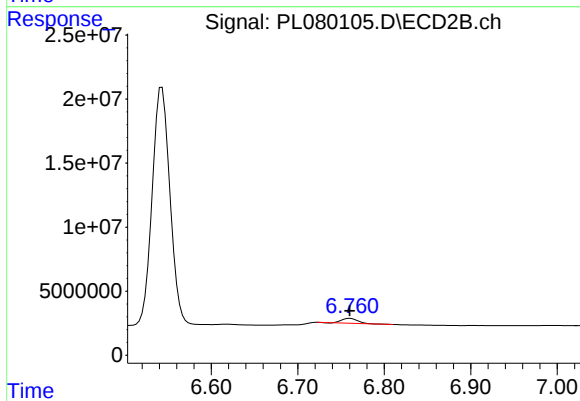
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 265173313
Conc: 231.37 ng/ml



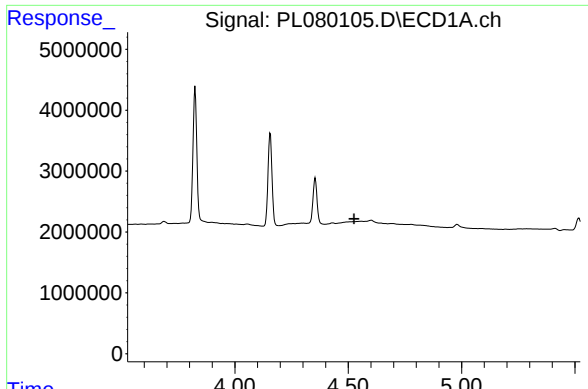
#21 Endrin ketone

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 4381747
Conc: 2.46 ng/ml



#21 Endrin ketone

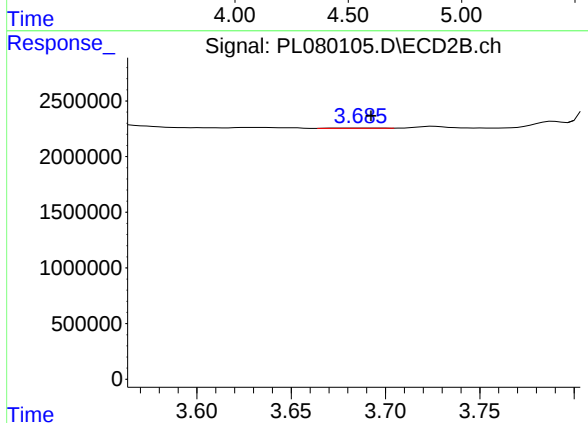
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4461785
Conc: 1.83 ng/ml



#23 Chlordane-1

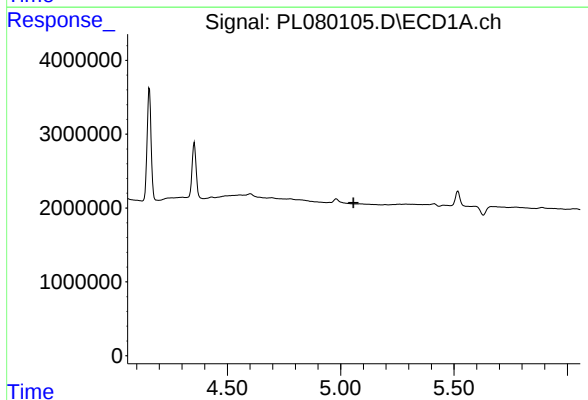
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



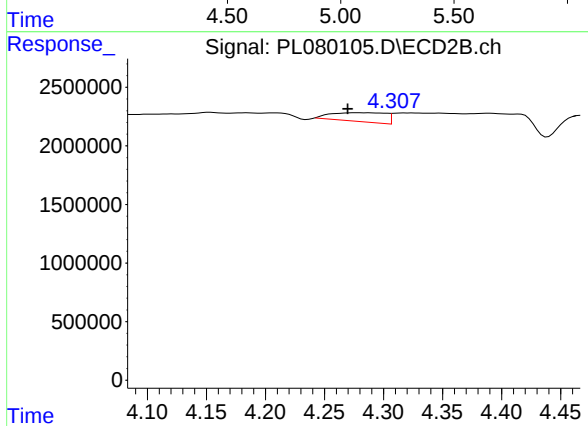
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.007 min
Response: 42252
Conc: 0.54 ng/ml



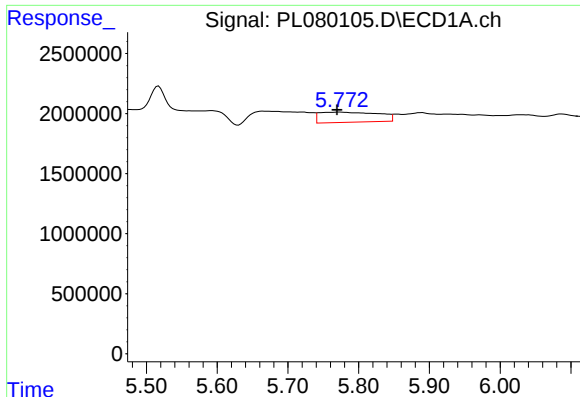
#24 Chlordane-2

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



#24 Chlordane-2

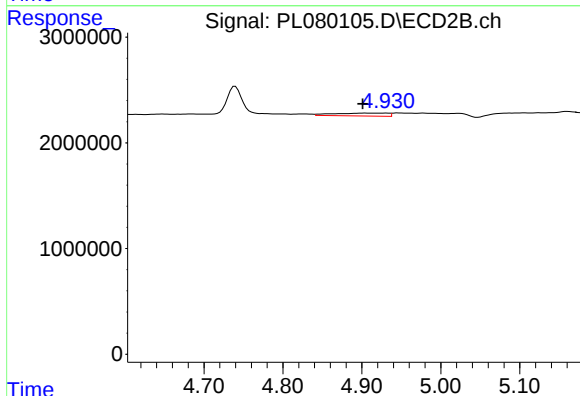
R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 2462494
Conc: 28.30 ng/ml



#25 Chlordane-3

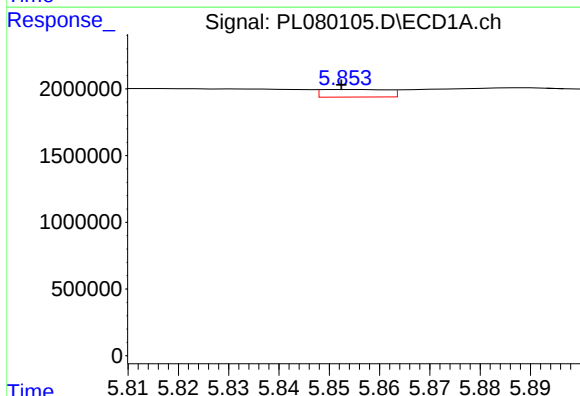
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 4910712
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



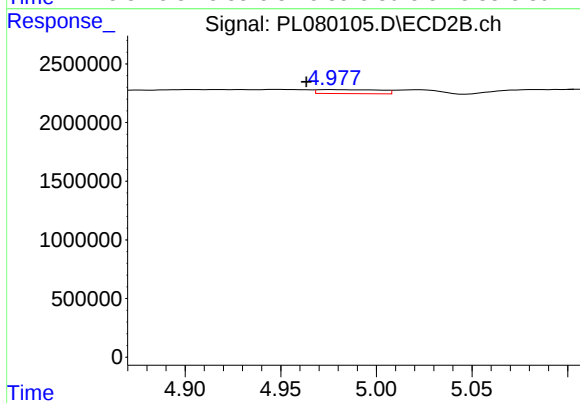
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 1285096
Conc: 4.91 ng/ml



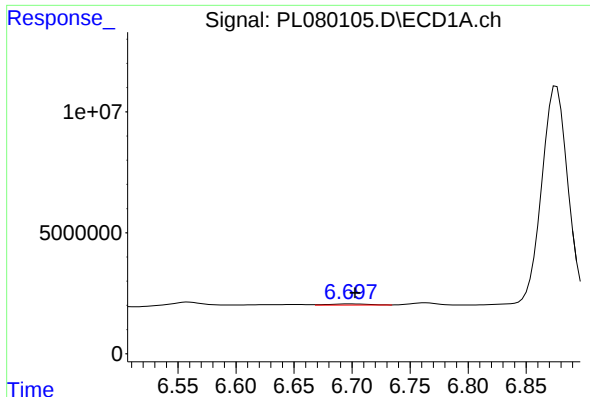
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 526398
Conc: 1.70 ng/ml



#26 Chlordane-4

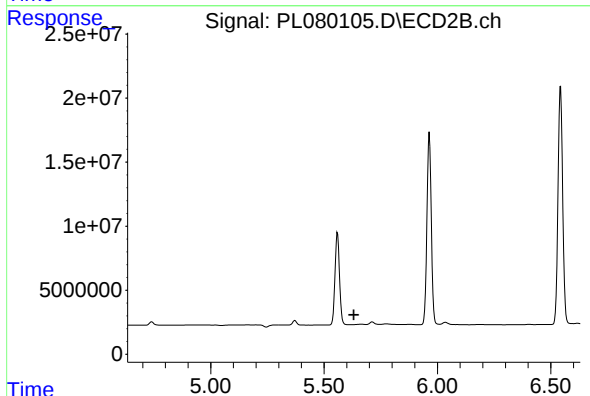
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 774967
Conc: 2.94 ng/ml



#27 Chlordane-5

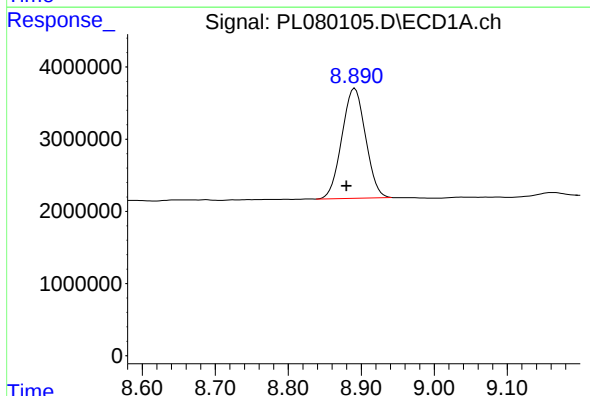
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1192622
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



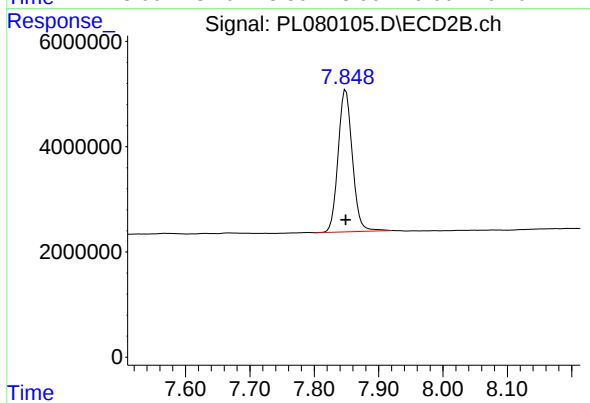
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.011 min
Response: 34329947
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 41545112
Conc: 18.39 ng/ml