

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 16:45
 Operator : AR\AJ
 Sample : 01661-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:16:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.687	19945020	19707946	8.556	8.564
28)	SA Decachlor...	8.786	7.829	13915278	17111217	7.117	7.304
Target Compounds							
2)	A alpha-BHC	3.830f	3.208f	279443	502909	0.079	0.150 #
3)	MA gamma-BHC...	0.000	3.542f	0	388933	N.D.	0.124 #
4)	MA Heptachlor	4.712	3.856	243065	228034	0.074	0.070
5)	MB Aldrin	5.025f	4.151	972126	470846	0.323	0.153 #
6)	B beta-BHC	4.334	0.000	821605	0	0.550	N.D. #
7)	B delta-BHC	4.568	4.044	876266	68666	0.273	0.023 #
8)	B Heptachlo...	5.474	4.635	1035114	1695	0.372	0.001 #
10)	B gamma-Chl...	5.730	4.912f	2301115	1710403	0.824	0.587 #
11)	B alpha-Chl...	5.812	4.949	3786325	1039298	1.365	0.356 #
12)	B 4,4'-DDE	5.984	5.142	8194135	7308432	3.310	3.062
13)	MA Dieldrin	0.000	5.274	0	949524	N.D.	0.345 #
14)	MA Endrin	6.363	5.559	317873	3081772	0.134	1.246 #
15)	B Endosulfa...	0.000	5.841	0	829624	N.D.	0.367 #
16)	A 4,4'-DDD	6.505	5.696	1076562	251983	0.532	0.132 #
17)	MA 4,4'-DDT	6.812	5.947	10640449	9950564	4.709	4.590
18)	B Endrin al...	0.000	6.036	0	97204	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.243	0	249792	N.D.	0.105 #
21)	B Endrin ke...	7.404f	0.000	313752	0	0.132	N.D. #
22)	Mirex	7.919f	6.956f	394125	348706	0.211	0.150 #
23)	Chlordane-1	4.495	3.681	512927	1014888	5.650	12.448 #
24)	Chlordane-2	5.025	4.258	972126	1061374	9.559	11.677
25)	Chlordane-3	5.730	4.912f	2301115	1710403	6.055	6.509
26)	Chlordane-4	5.812	4.949	3786325	1039298	8.171	3.873 #
27)	Chlordane-5	0.000	5.622	0	664301	N.D.	8.627 #

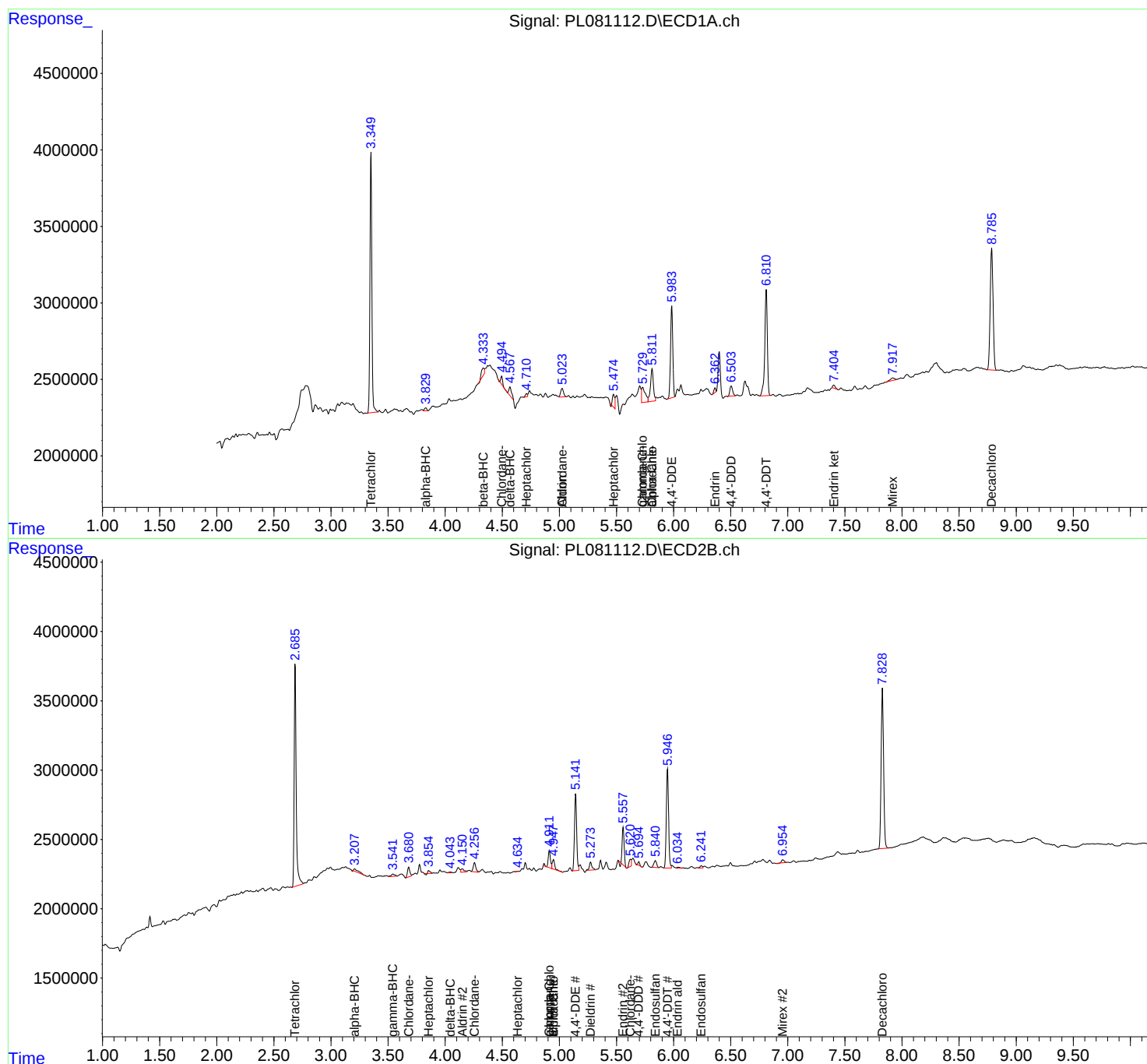
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

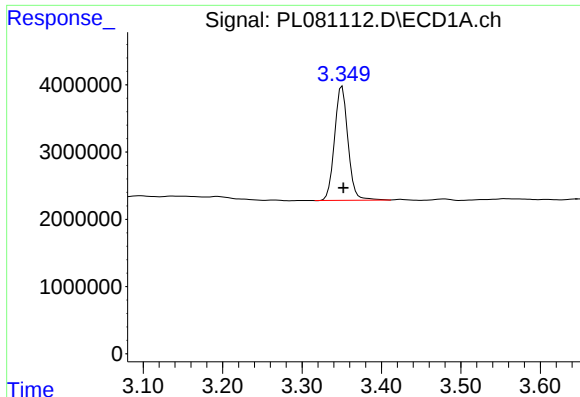
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 16:45
Operator : AR\AJ
Sample : 01661-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:16:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

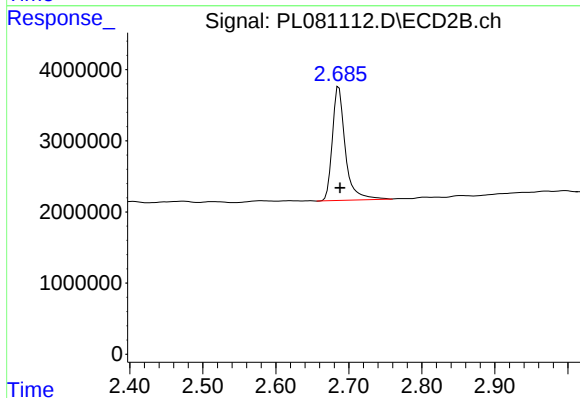




#1 Tetrachloro-m-xylene

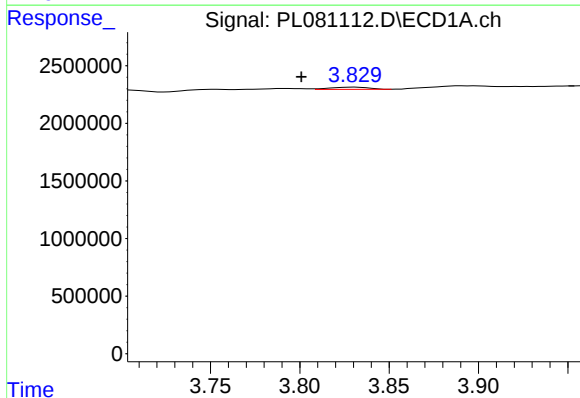
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 19945020
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



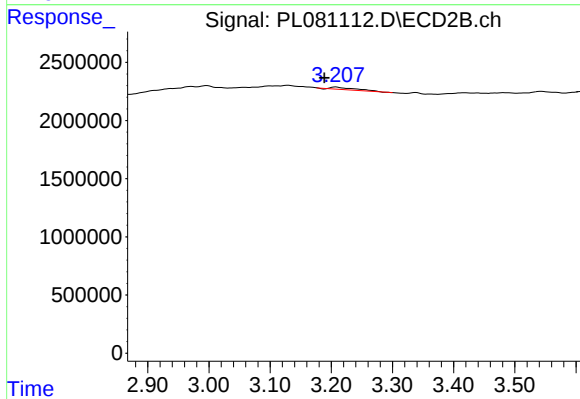
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19707946
Conc: 8.56 ng/ml



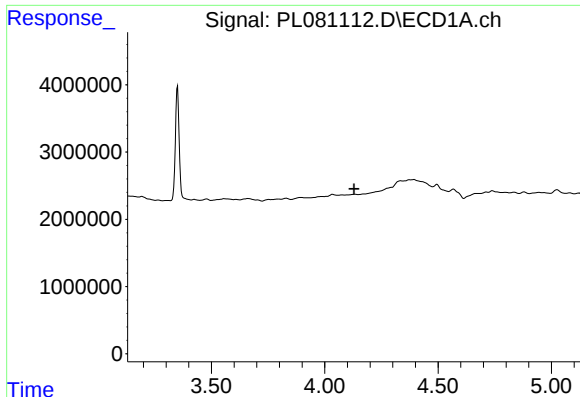
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.030 min
Response: 279443
Conc: 0.08 ng/ml



#2 alpha-BHC

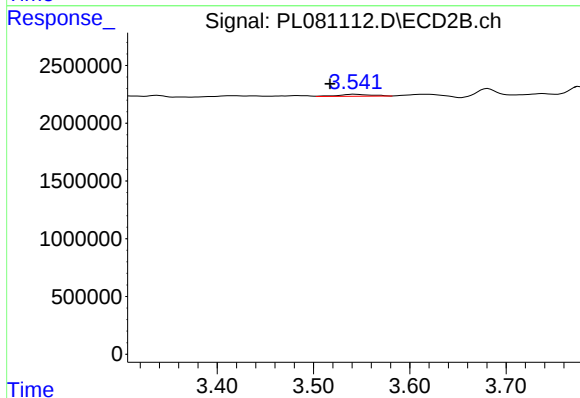
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 502909
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

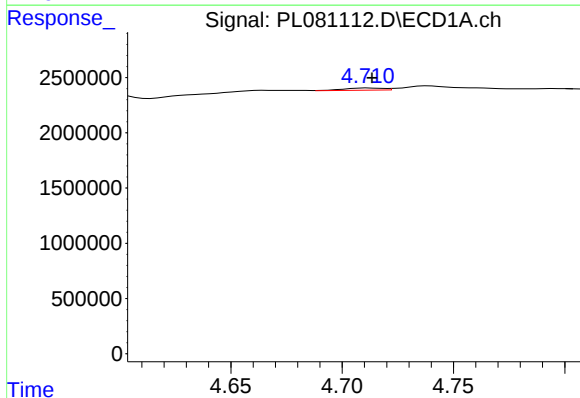
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



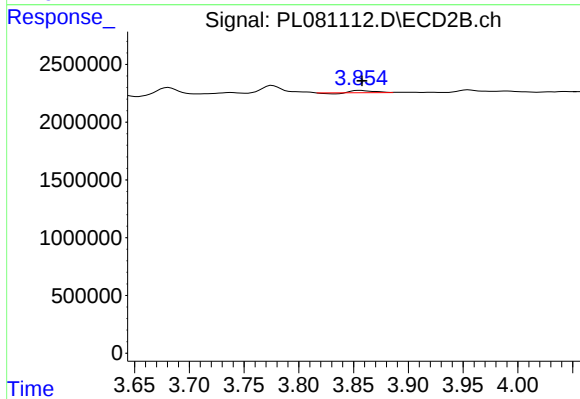
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.025 min
Response: 388933
Conc: 0.12 ng/ml



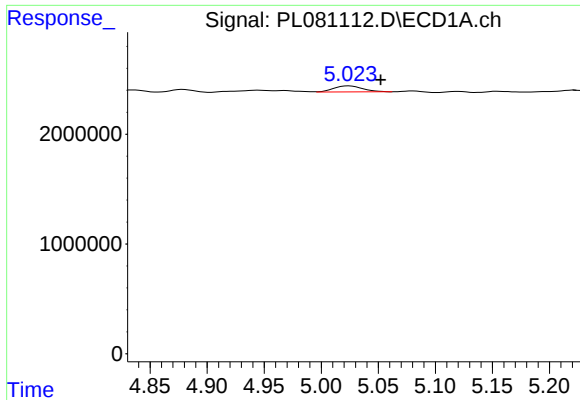
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 243065
Conc: 0.07 ng/ml



#4 Heptachlor

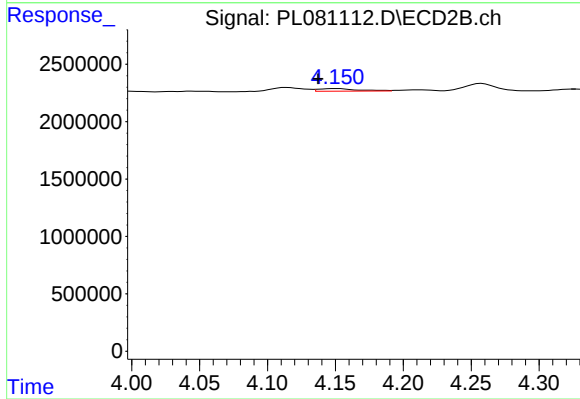
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 228034
Conc: 0.07 ng/ml



#5 Aldrin

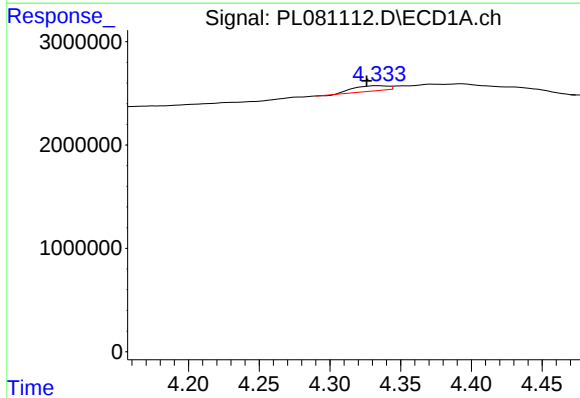
R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 972126
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



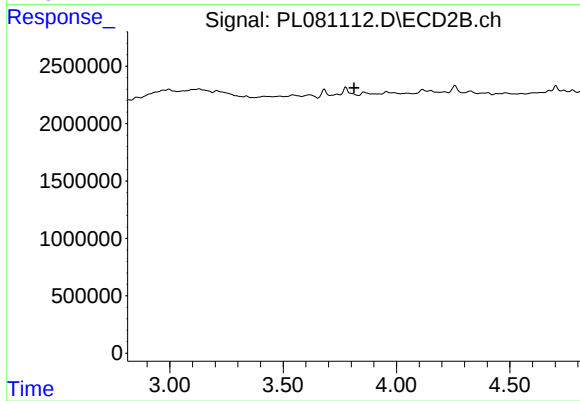
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.014 min
Response: 470846
Conc: 0.15 ng/ml



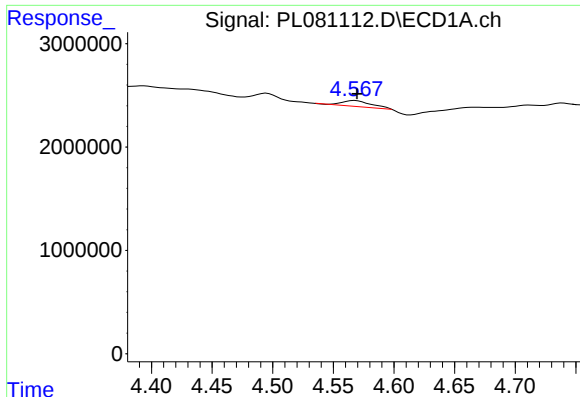
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 821605
Conc: 0.55 ng/ml



#6 beta-BHC

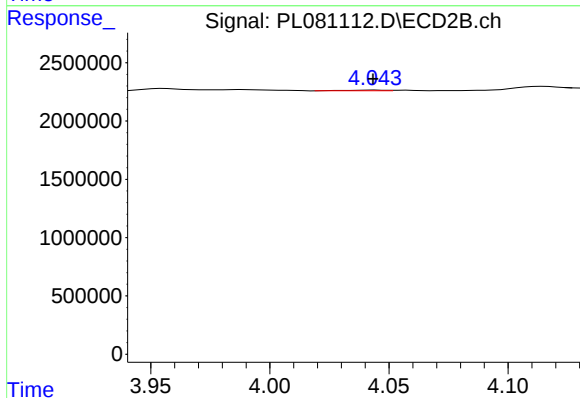
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

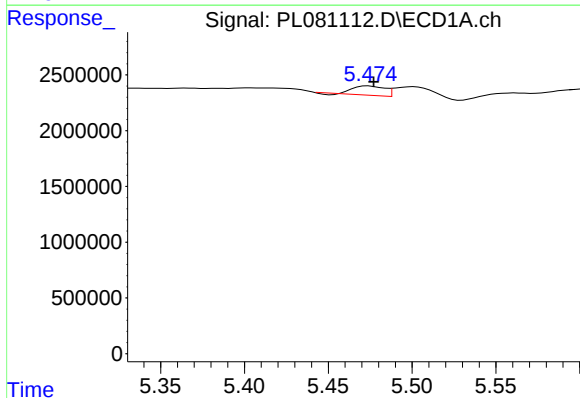
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 876266
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



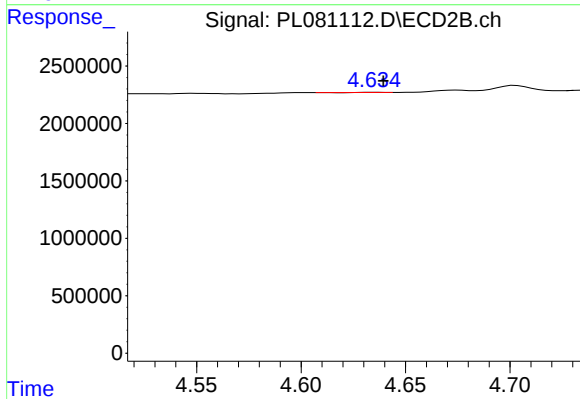
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 68666
Conc: 0.02 ng/ml



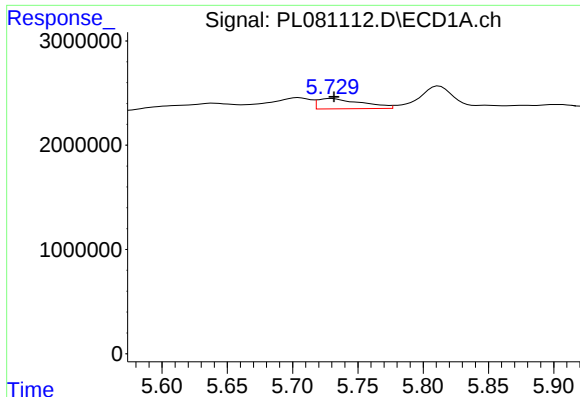
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1035114
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

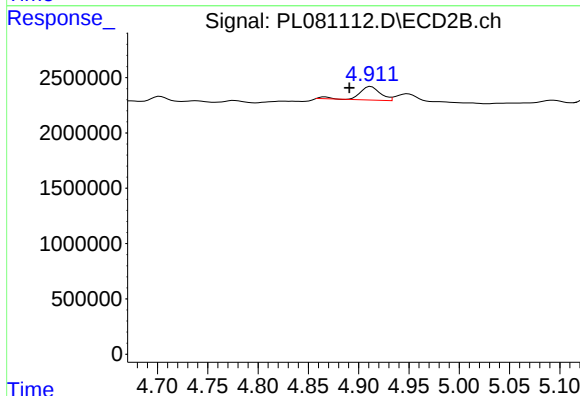
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 1695
Conc: 0.00 ng/ml



#10 gamma-Chlordane

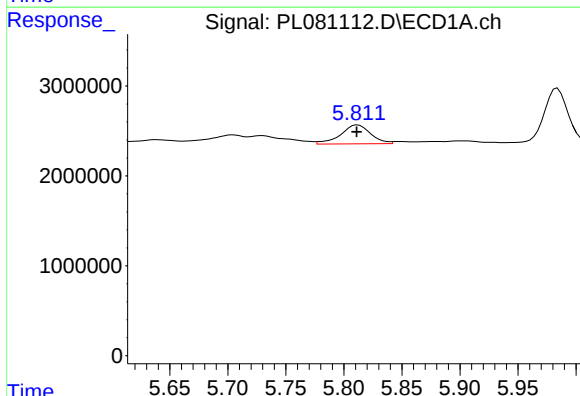
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 2301115
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



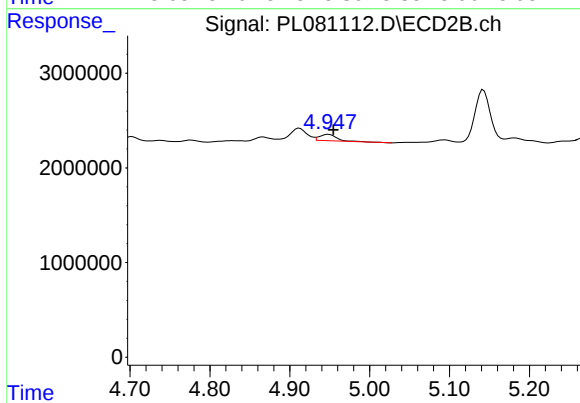
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 1710403
Conc: 0.59 ng/ml



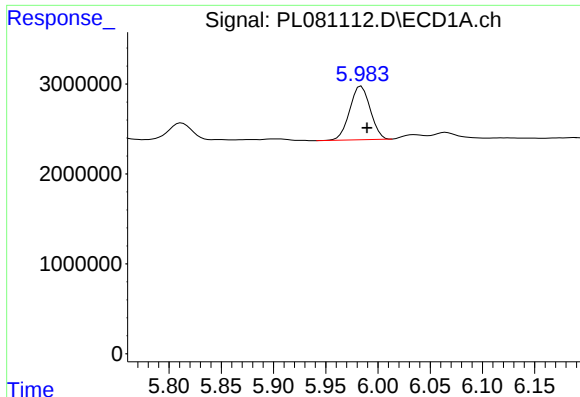
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 3786325
Conc: 1.36 ng/ml



#11 alpha-Chlordane

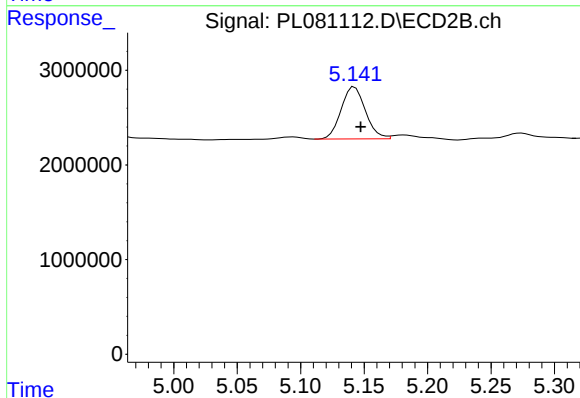
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1039298
Conc: 0.36 ng/ml



#12 4,4'-DDE

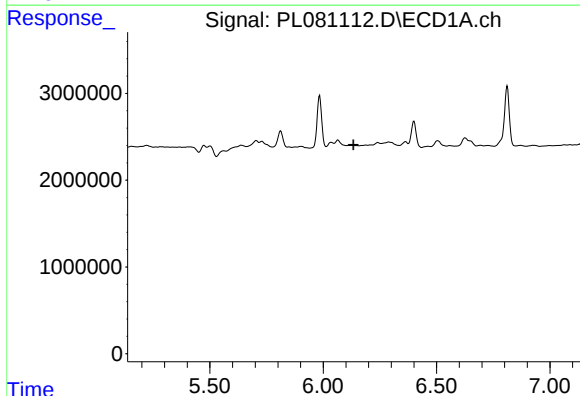
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 8194135
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



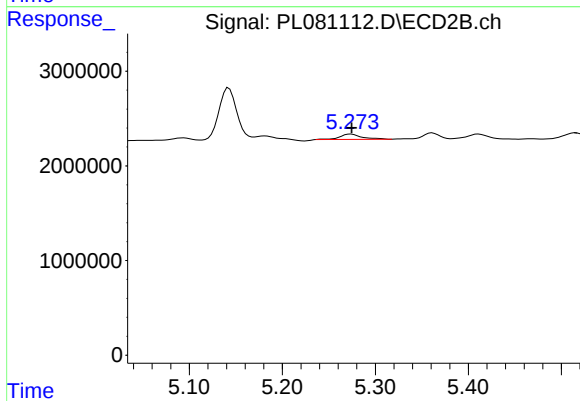
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 7308432
Conc: 3.06 ng/ml



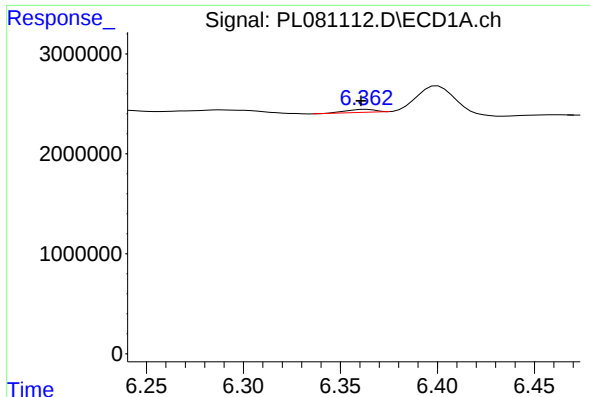
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

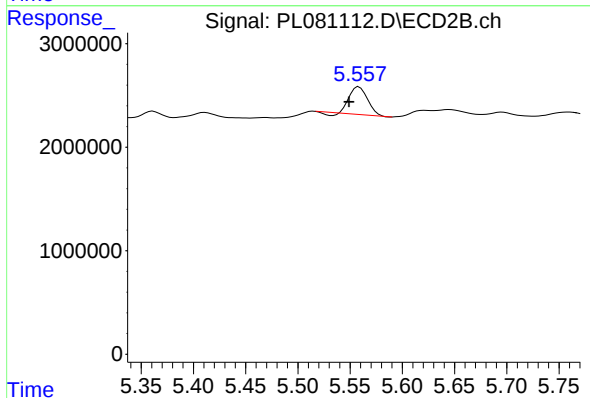
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 949524
Conc: 0.34 ng/ml



#14 Endrin

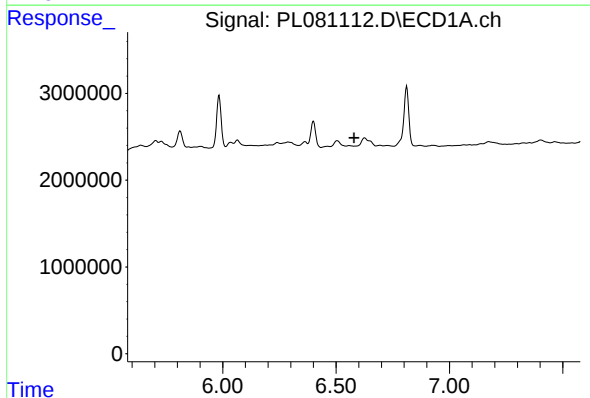
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 317873
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



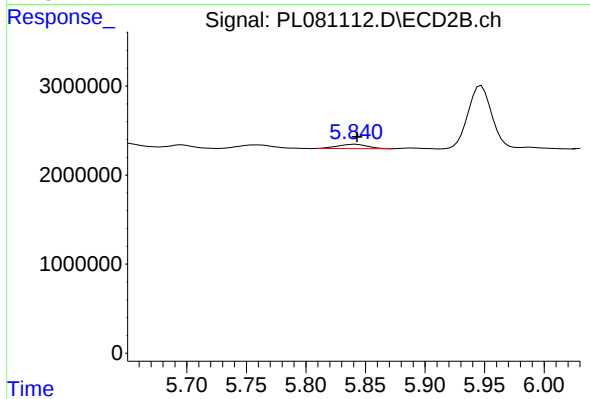
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 3081772
Conc: 1.25 ng/ml



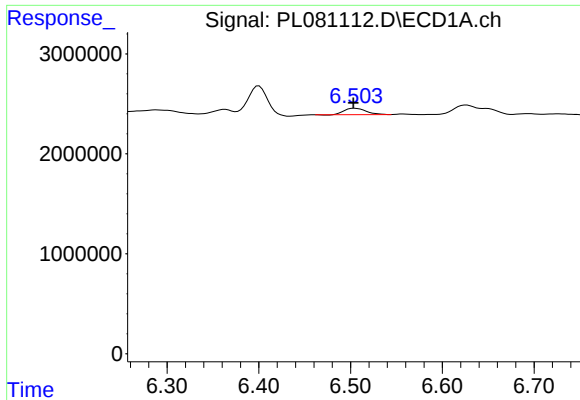
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

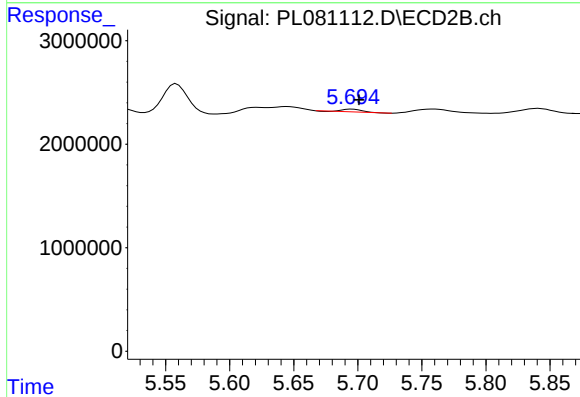
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 829624
Conc: 0.37 ng/ml



#16 4,4'-DDD

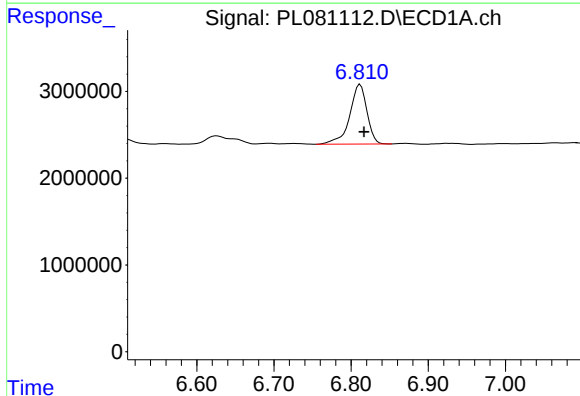
R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 1076562
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



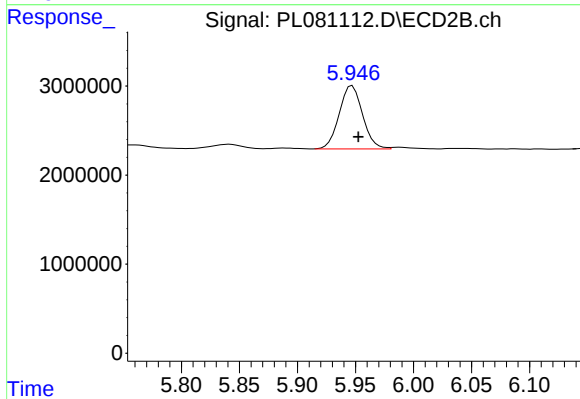
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 251983
Conc: 0.13 ng/ml



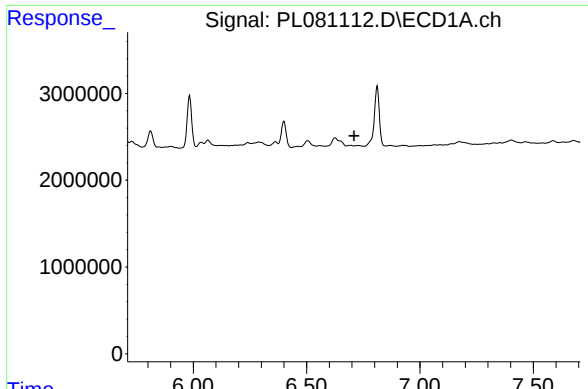
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 10640449
Conc: 4.71 ng/ml



#17 4,4'-DDT

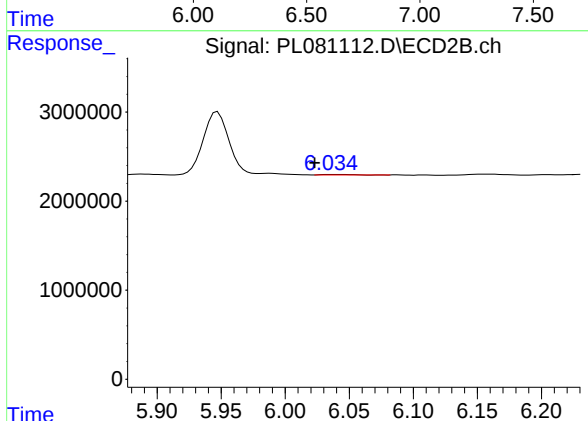
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 9950564
Conc: 4.59 ng/ml



#18 Endrin aldehyde

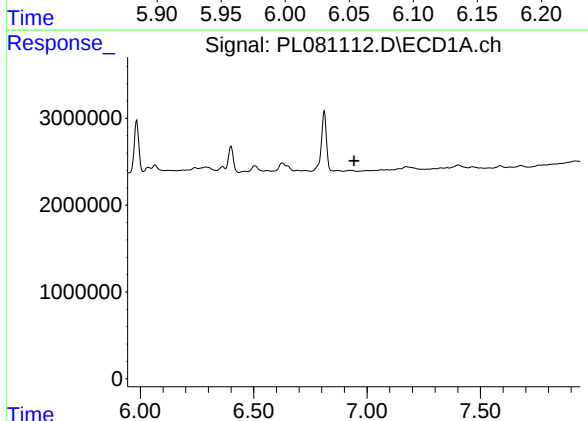
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



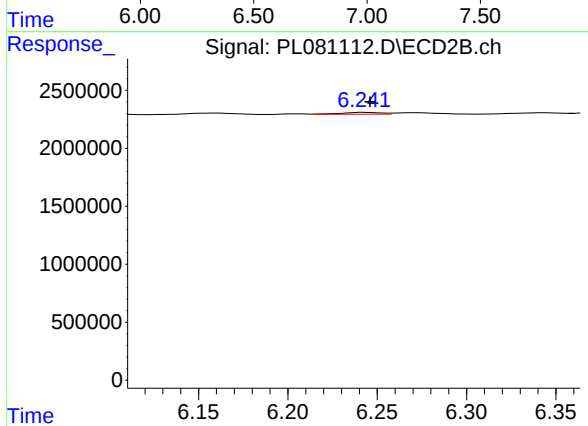
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 97204
Conc: 0.05 ng/ml



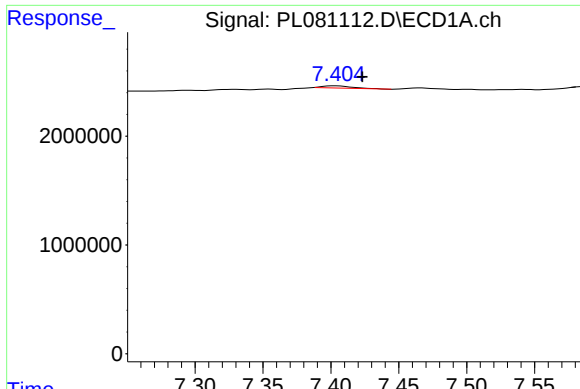
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

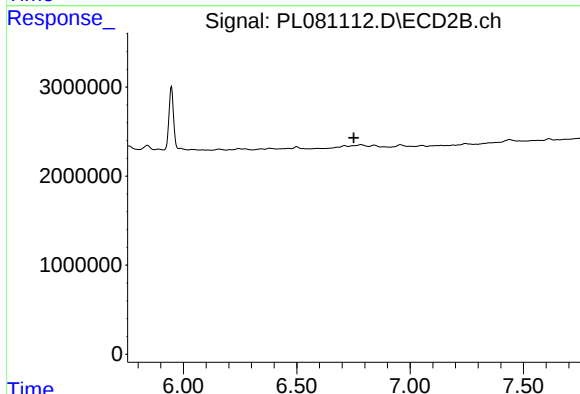
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 249792
Conc: 0.11 ng/ml



#21 Endrin ketone

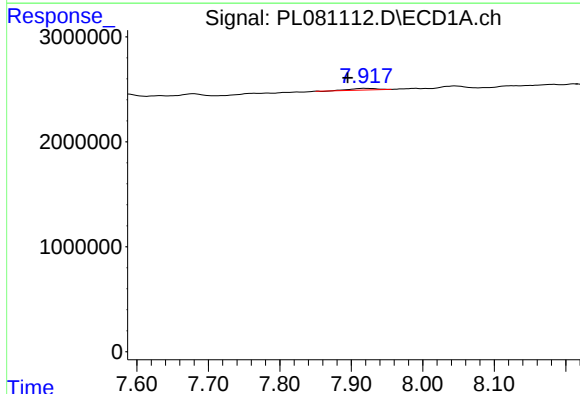
R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 313752
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



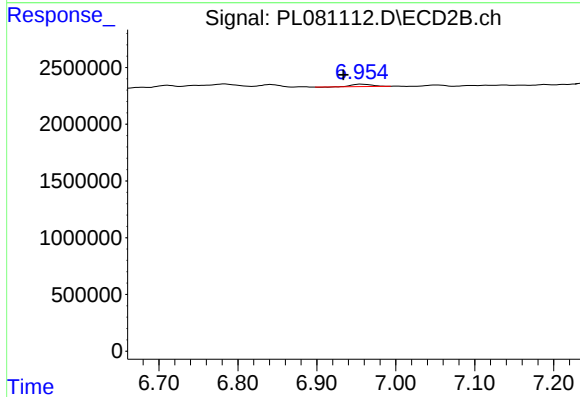
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



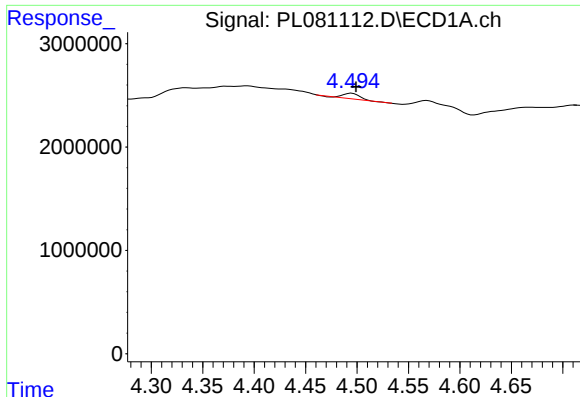
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.023 min
Response: 394125
Conc: 0.21 ng/ml



#22 Mirex

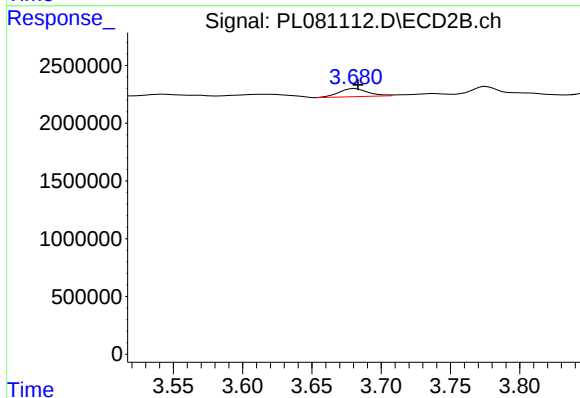
R.T.: 6.956 min
Delta R.T.: 0.023 min
Response: 348706
Conc: 0.15 ng/ml



#23 Chlordane-1

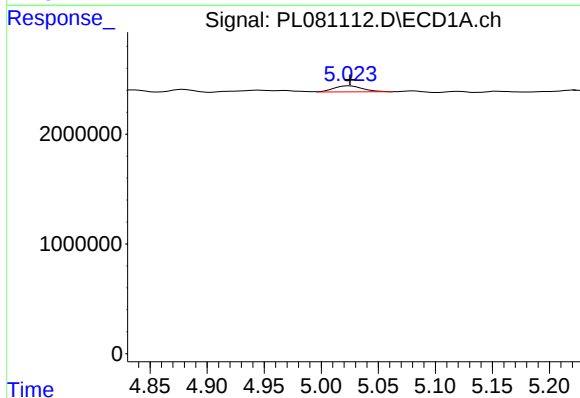
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 512927
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



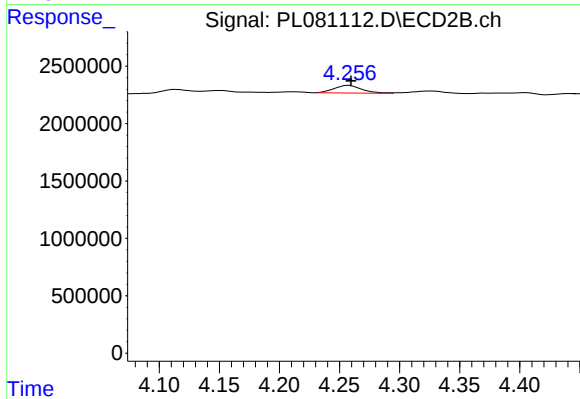
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 1014888
Conc: 12.45 ng/ml



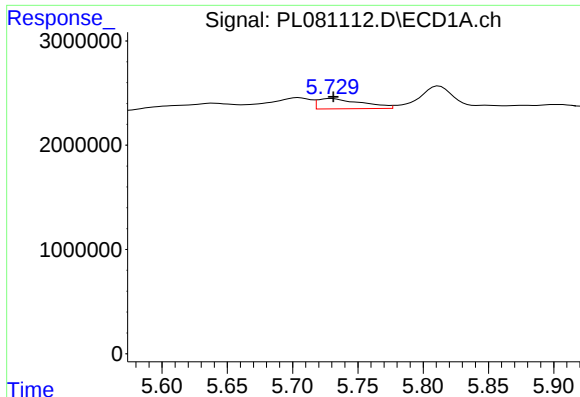
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 972126
Conc: 9.56 ng/ml



#24 Chlordane-2

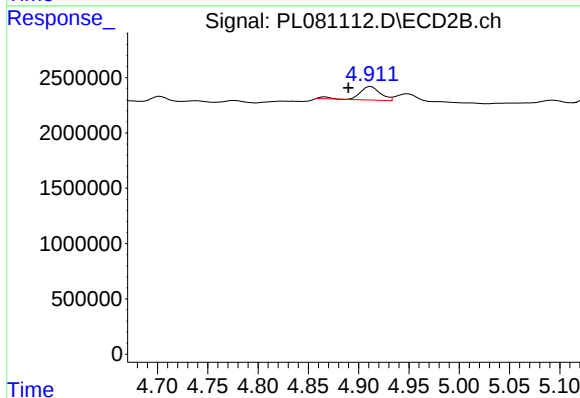
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1061374
Conc: 11.68 ng/ml



#25 Chlordane-3

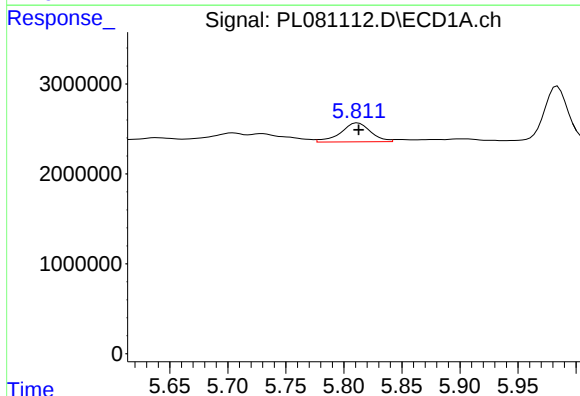
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 2301115
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



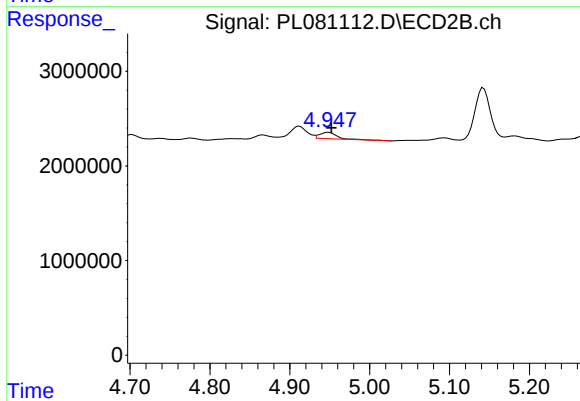
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 1710403
Conc: 6.51 ng/ml



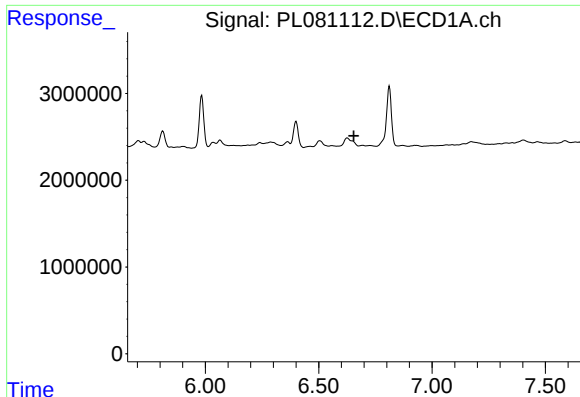
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 3786325
Conc: 8.17 ng/ml



#26 Chlordane-4

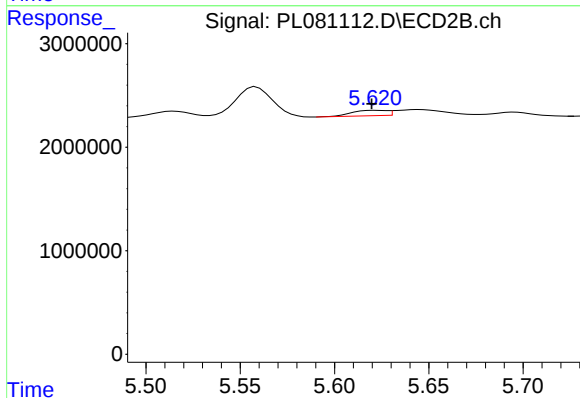
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1039298
Conc: 3.87 ng/ml



#27 Chlordane-5

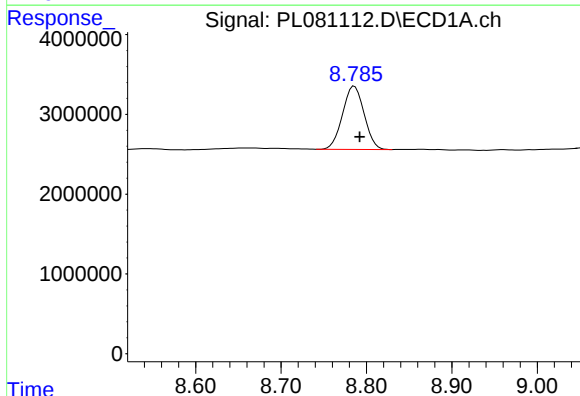
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



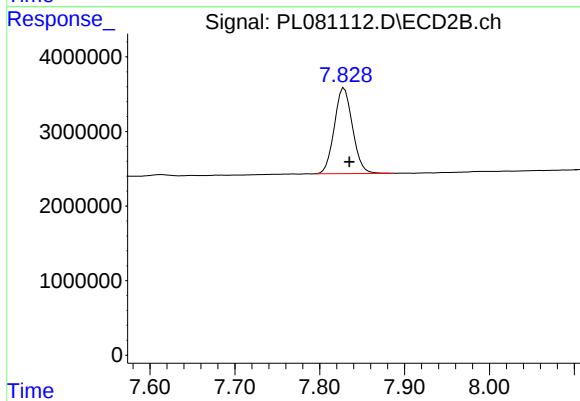
#27 Chlordane-5

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 664301
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 13915278
Conc: 7.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 17111217
Conc: 7.30 ng/ml