

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:13
 Operator : AR\AJ
 Sample : 02213-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.331	2.651	39384296	35288327	16.933	17.678
28)	SA Decachlor...	8.751	7.769	34913750	37193936	19.509	18.754
Target Compounds							
2)	A alpha-BHC	3.792	3.153	14553	69443	0.004	0.024 #
4)	MA Heptachlor	4.686	3.810	4315611	3103730	1.369	1.083
5)	MB Aldrin	5.000f	4.106	2978576	472600	1.041	0.177 #
6)	B beta-BHC	4.310	3.810f	538986	3103730	0.358	2.606 #
7)	B delta-BHC	4.548	3.992f	2083764	287241	0.686	0.111 #
8)	B Heptachlo...	5.437f	0.000	1892190	0	0.696	N.D. #
9)	A Endosulfan I	0.000	4.947f	0	594421	N.D.	0.269 #
10)	B gamma-Chl...	5.705	4.839	8832429	6681440	3.364	2.749
11)	B alpha-Chl...	5.787	4.900	13442030	7037768	5.193	2.897 #
12)	B 4,4'-DDE	0.000	5.126f	0	54181	N.D.	0.028 #
13)	MA Dieldrin	6.102	0.000	371037	0	0.153	N.D. #
14)	MA Endrin	6.349	5.523f	1451493	233318	0.686	0.115 #
15)	B Endosulfa...	6.583f	5.793	32598	1898642	0.015	1.047 #
17)	MA 4,4'-DDT	0.000	5.927f	0	54854	N.D.	0.032 #
18)	B Endrin al...	0.000	5.980	0	105990	N.D.	0.068 #
19)	B Endosulfa...	0.000	6.198	0	74676	N.D.	0.038 #
21)	B Endrin ke...	7.427f	6.718	321608	41600	0.154	0.019 #
22)	Mirex	0.000	6.910f	0	4439004	N.D.	2.312 #
23)	Chlordane-1	4.474	3.637	2167240	1973564	21.799	25.622
24)	Chlordane-2	5.000	4.211	2978576	2473427	28.619	26.477
25)	Chlordane-3	5.705	4.839	8832429	6681440	22.298	26.527
26)	Chlordane-4	5.787	4.900	13442030	7037768	28.089	26.869
27)	Chlordane-5	6.627	5.566	1810371	912782	21.320	13.677 #

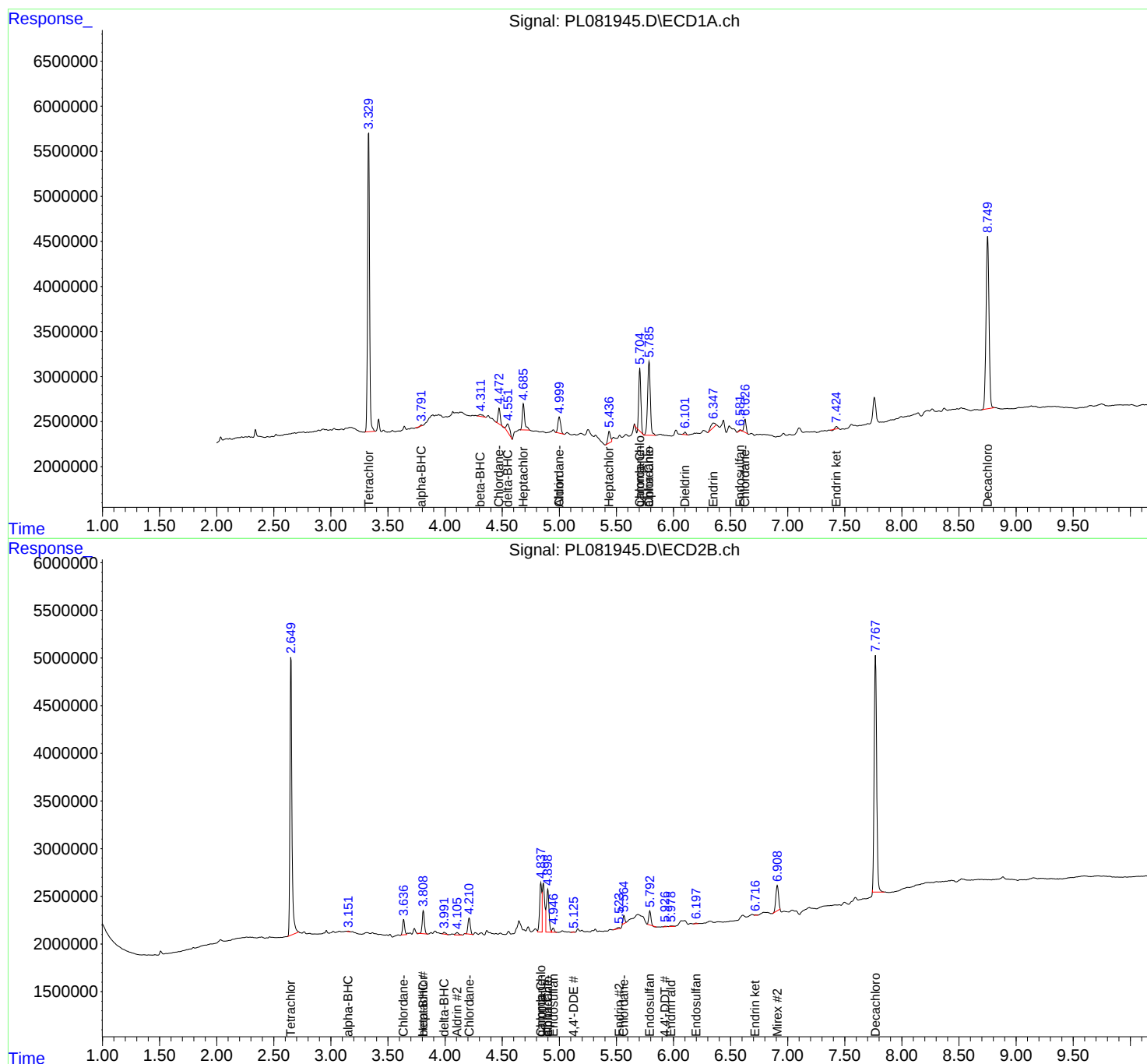
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

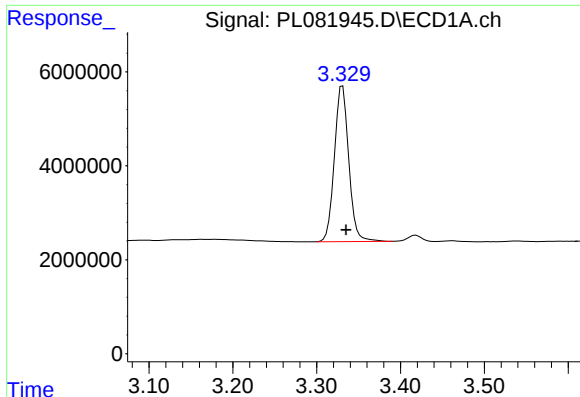
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 13:13
Operator : AR\AJ
Sample : 02213-03
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:42:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

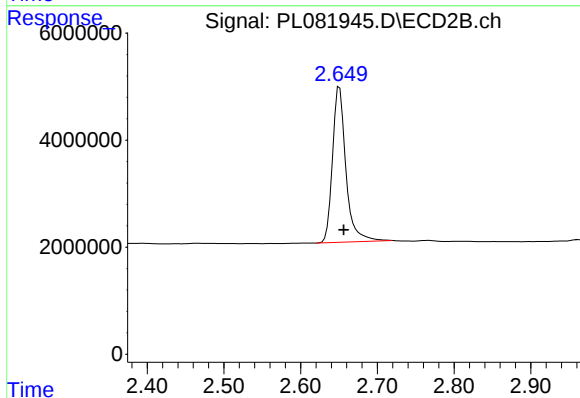




#1 Tetrachloro-m-xylene

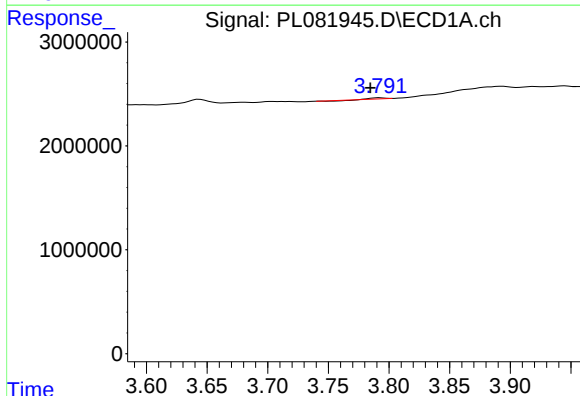
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 39384296
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



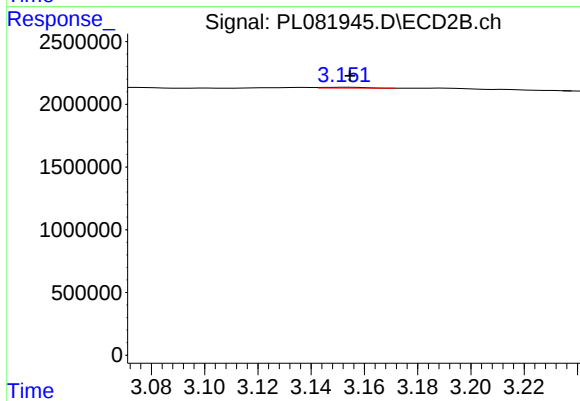
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 35288327
Conc: 17.68 ng/ml



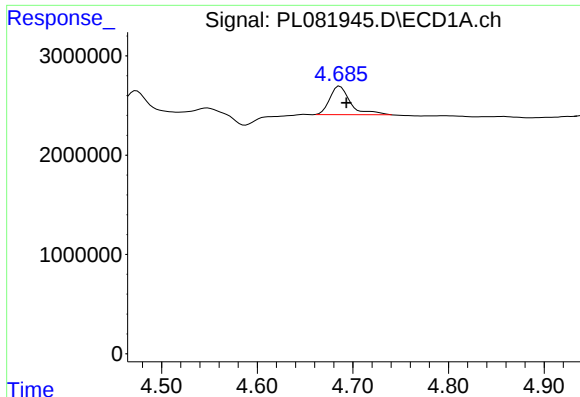
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 14553
Conc: 0.00 ng/ml



#2 alpha-BHC

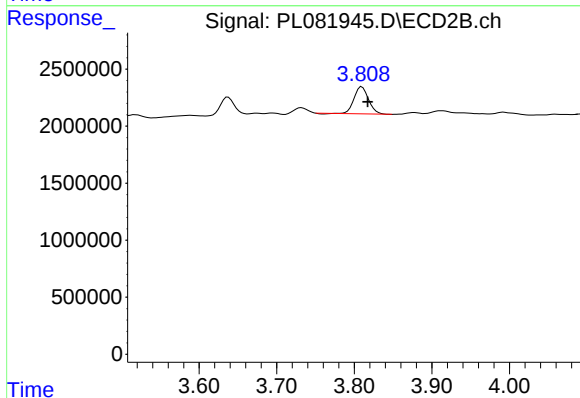
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 69443
Conc: 0.02 ng/ml



#4 Heptachlor

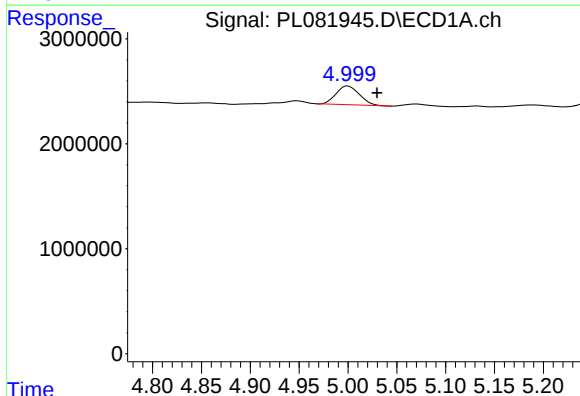
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 4315611
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



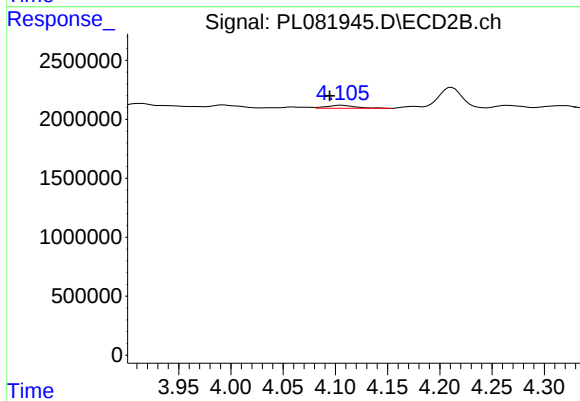
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 3103730
Conc: 1.08 ng/ml



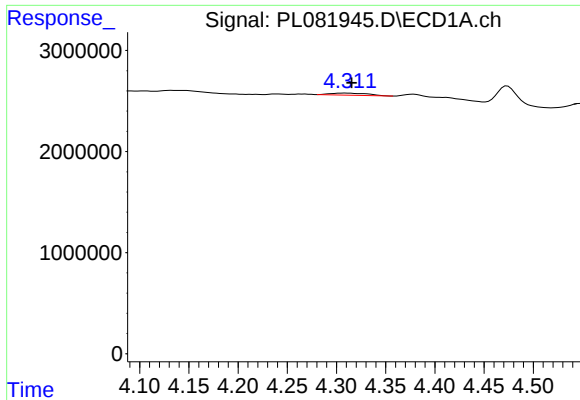
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 2978576
Conc: 1.04 ng/ml



#5 Aldrin

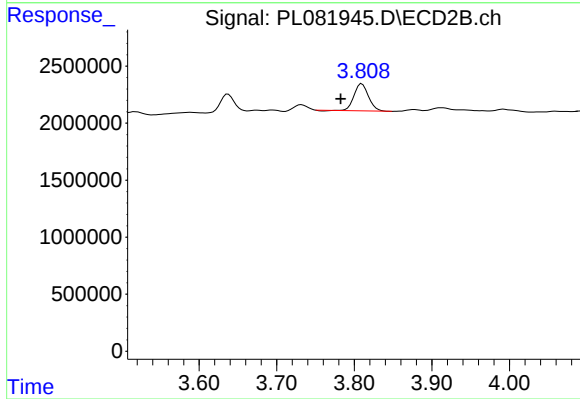
R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 472600
Conc: 0.18 ng/ml



#6 beta-BHC

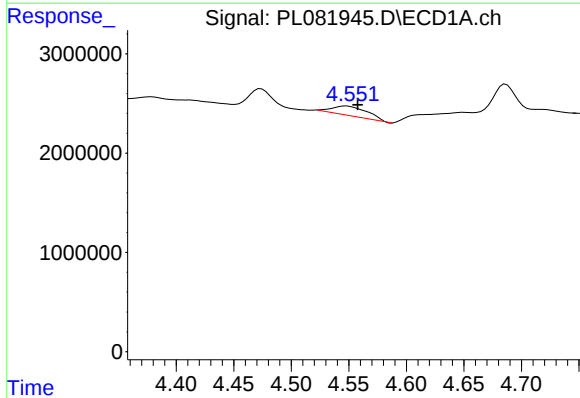
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 538986
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



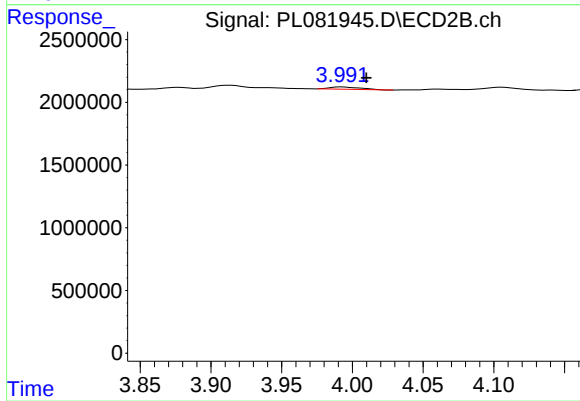
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.027 min
Response: 3103730
Conc: 2.61 ng/ml



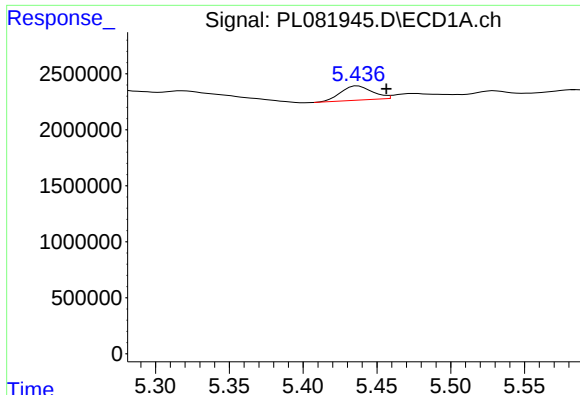
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 2083764
Conc: 0.69 ng/ml



#7 delta-BHC

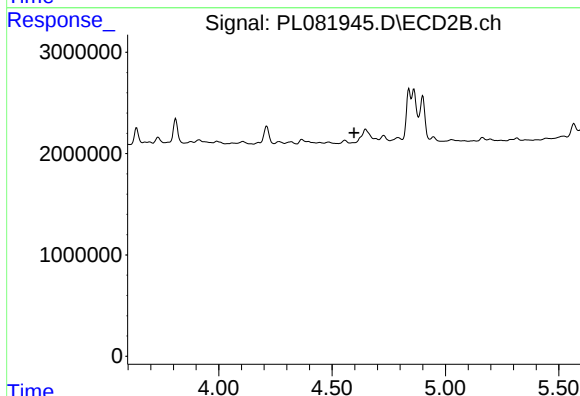
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 287241
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

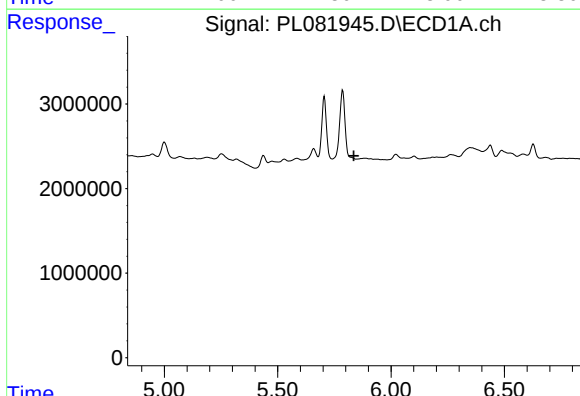
R.T.: 5.437 min
Delta R.T.: -0.019 min
Response: 1892190
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



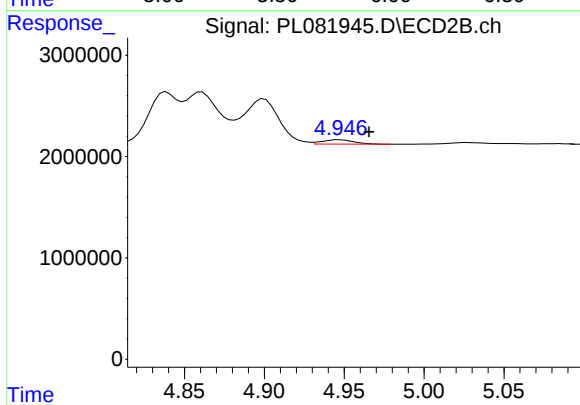
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



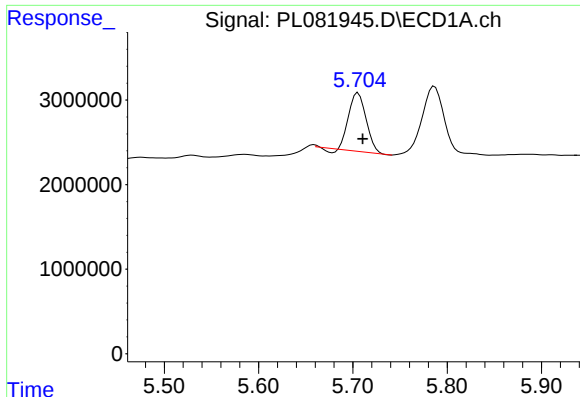
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

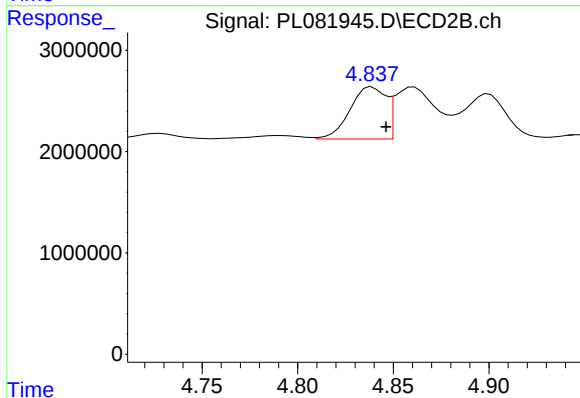
R.T.: 4.947 min
Delta R.T.: -0.018 min
Response: 594421
Conc: 0.27 ng/ml



#10 gamma-Chlordane

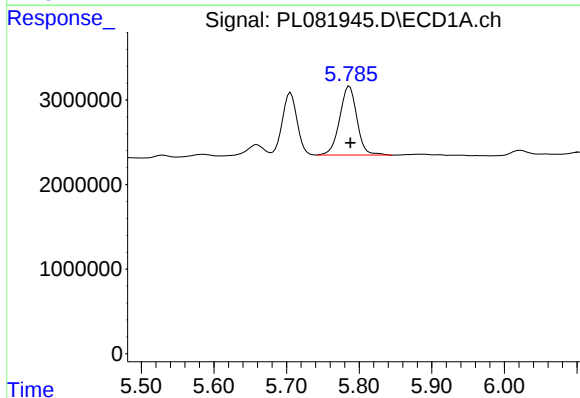
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 8832429
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



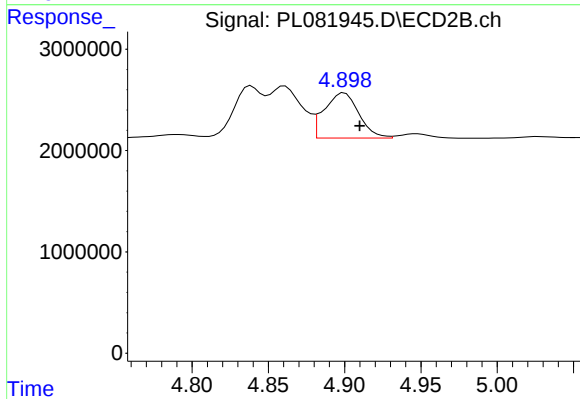
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 6681440
Conc: 2.75 ng/ml



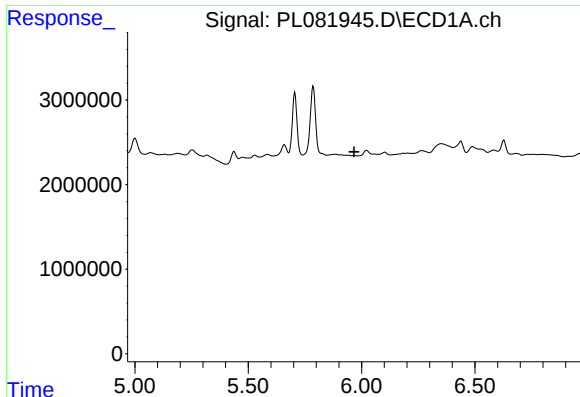
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 13442030
Conc: 5.19 ng/ml



#11 alpha-Chlordane

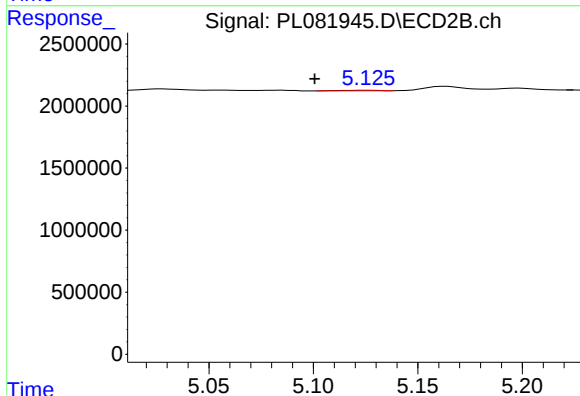
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 7037768
Conc: 2.90 ng/ml



#12 4,4'-DDE

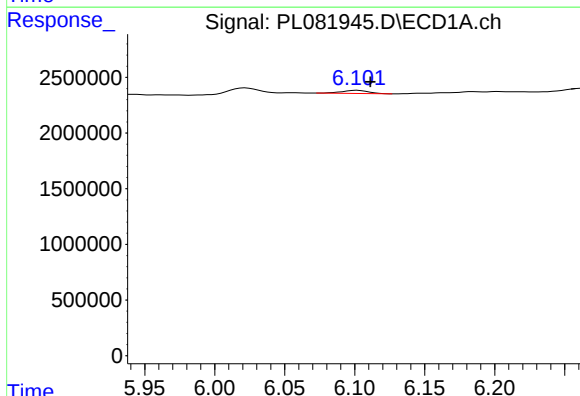
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



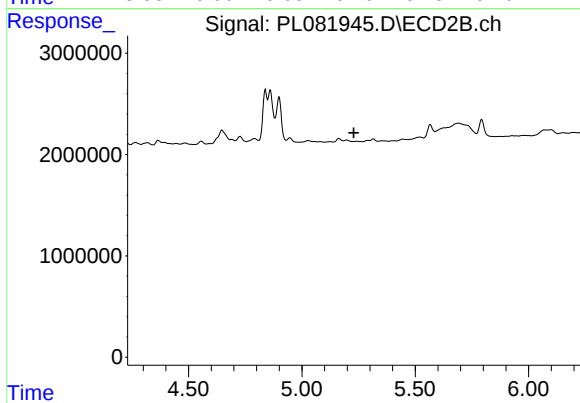
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.026 min
Response: 54181
Conc: 0.03 ng/ml



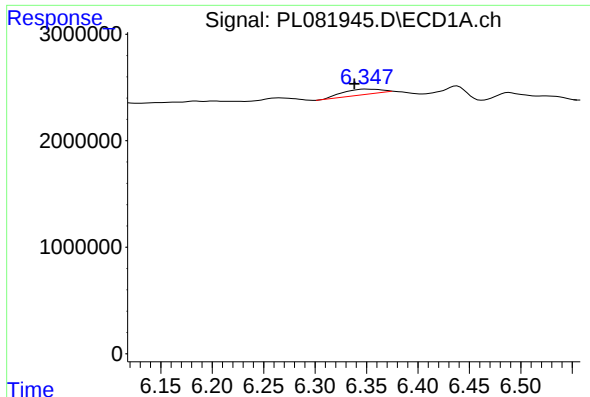
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 371037
Conc: 0.15 ng/ml



#13 Dieldrin

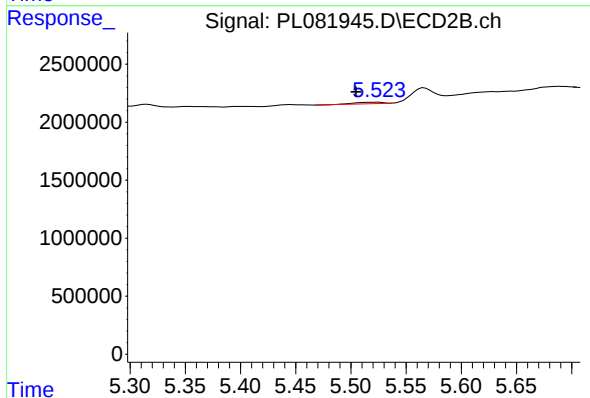
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#14 Endrin

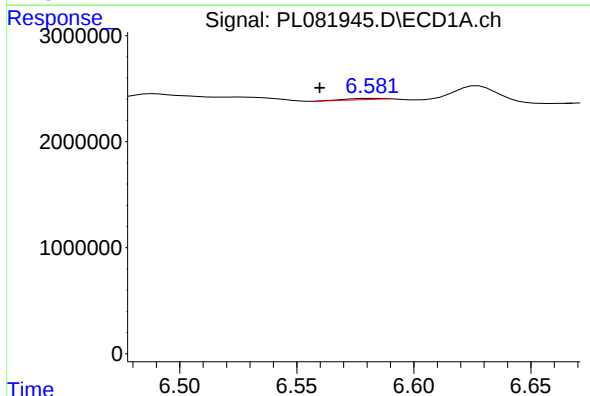
R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 1451493
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



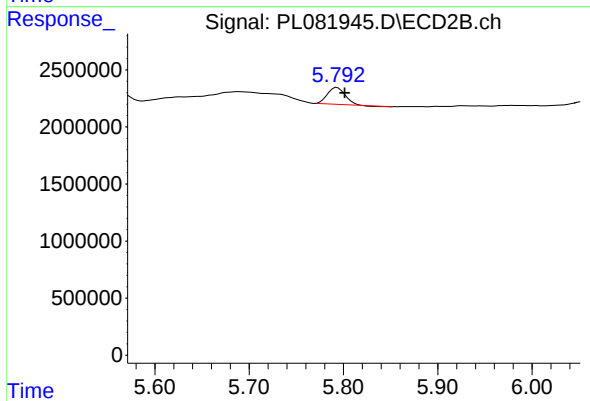
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 233318
Conc: 0.12 ng/ml



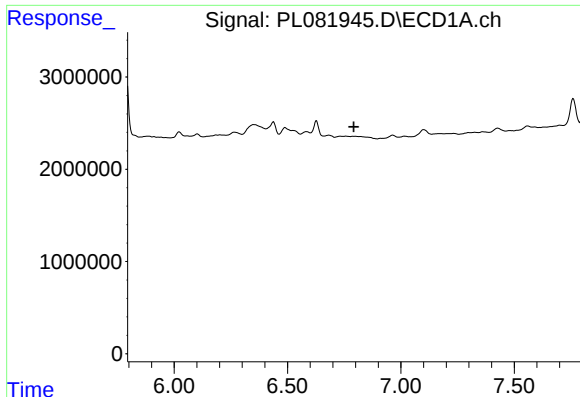
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: 0.023 min
Response: 32598
Conc: 0.02 ng/ml



#15 Endosulfan II

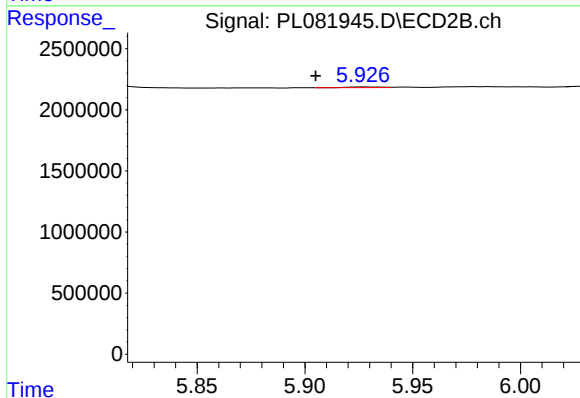
R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 1898642
Conc: 1.05 ng/ml



#17 4,4'-DDT

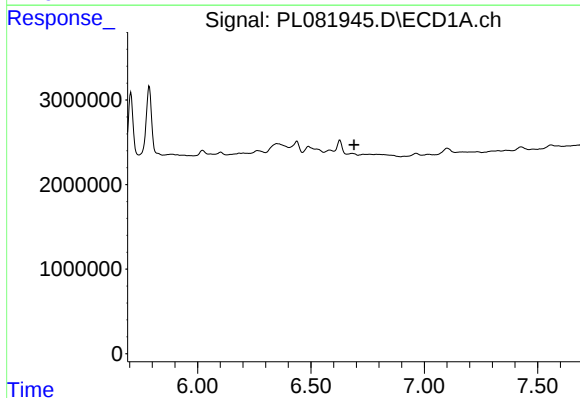
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



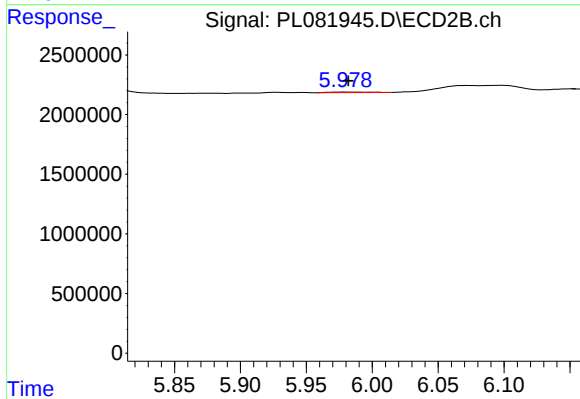
#17 4,4'-DDT

R.T.: 5.927 min
Delta R.T.: 0.022 min
Response: 54854
Conc: 0.03 ng/ml



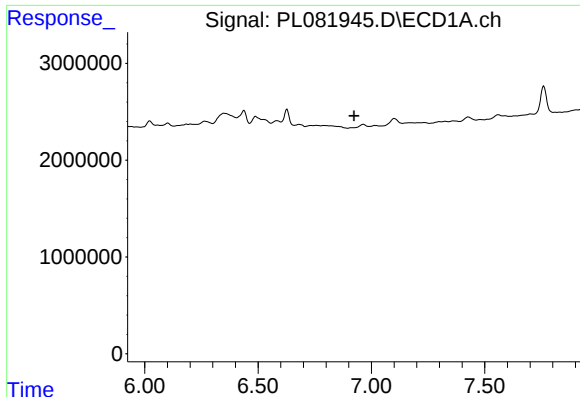
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

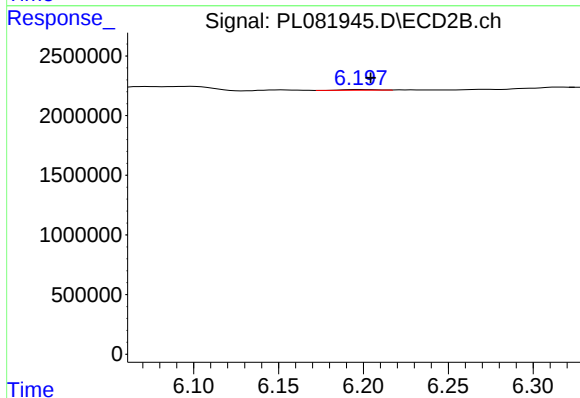
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 105990
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

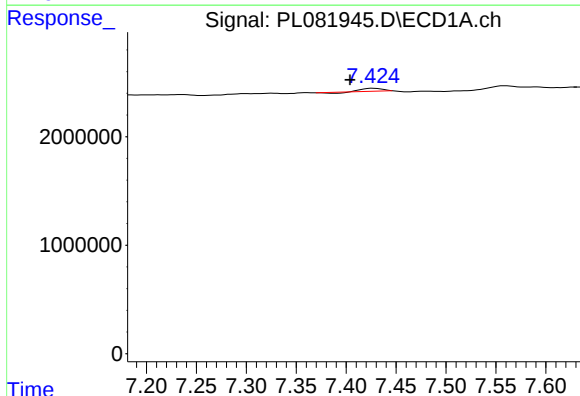
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



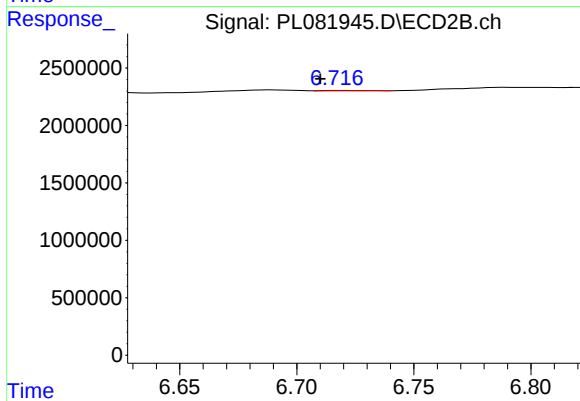
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 74676
Conc: 0.04 ng/ml



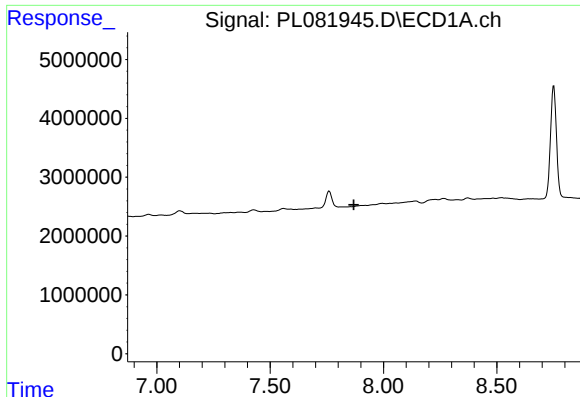
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 321608
Conc: 0.15 ng/ml



#21 Endrin ketone

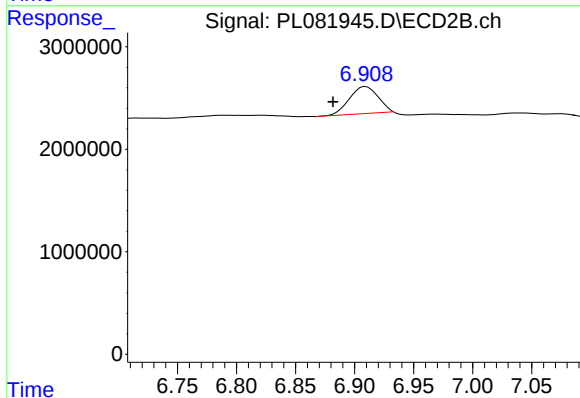
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 41600
Conc: 0.02 ng/ml



#22 Mirex

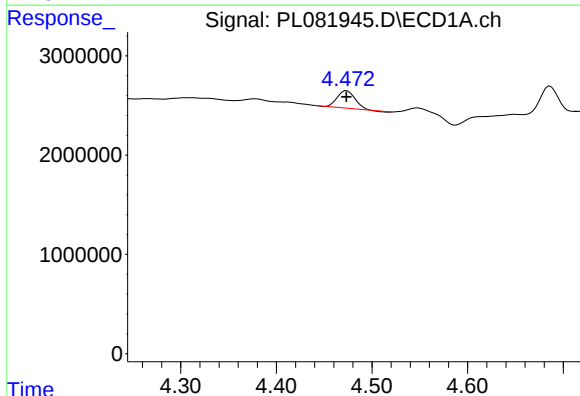
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



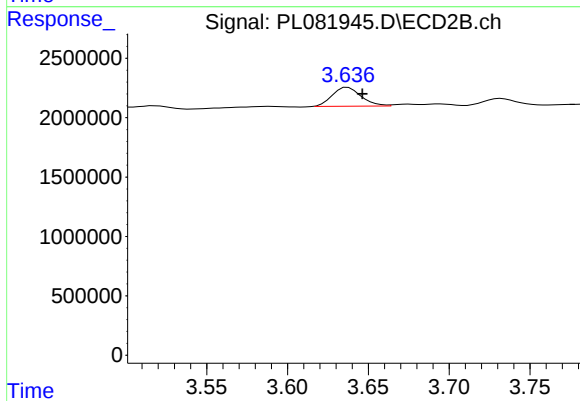
#22 Mirex

R.T.: 6.910 min
Delta R.T.: 0.028 min
Response: 4439004
Conc: 2.31 ng/ml



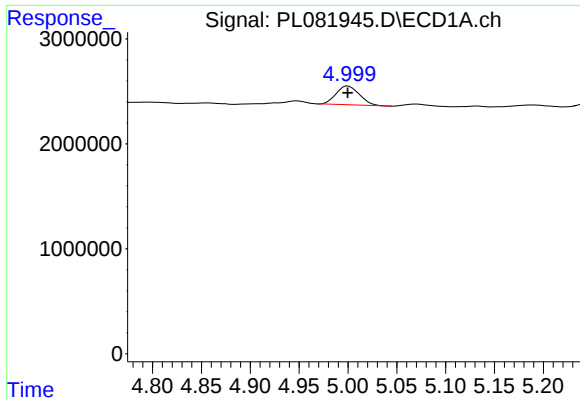
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2167240
Conc: 21.80 ng/ml



#23 Chlordane-1

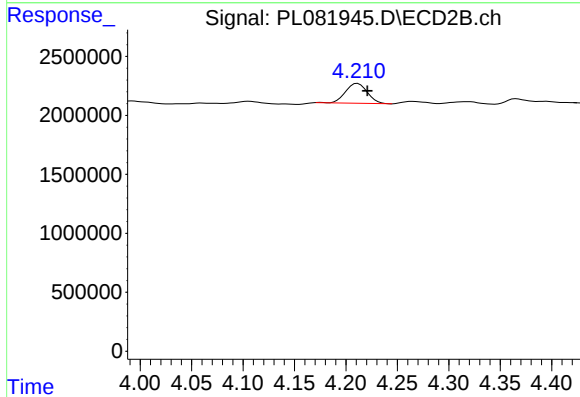
R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 1973564
Conc: 25.62 ng/ml



#24 Chlordane-2

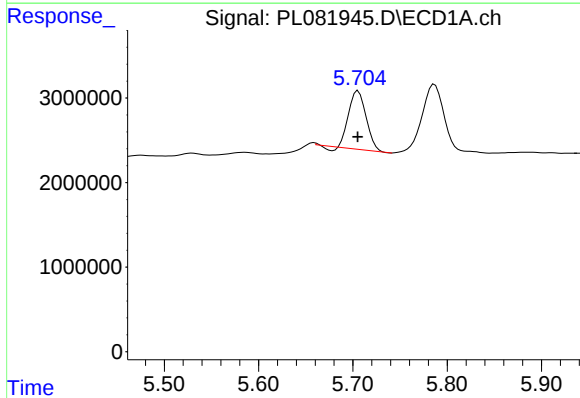
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 2978576
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



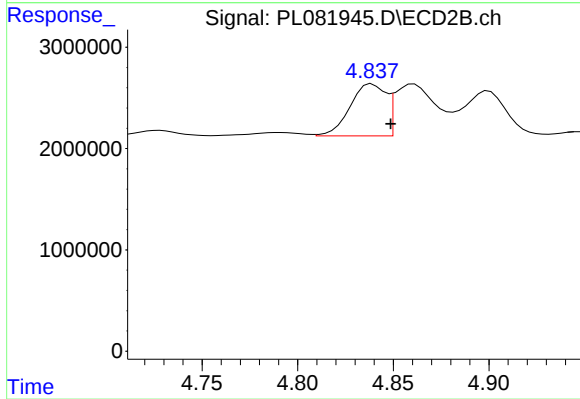
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 2473427
Conc: 26.48 ng/ml



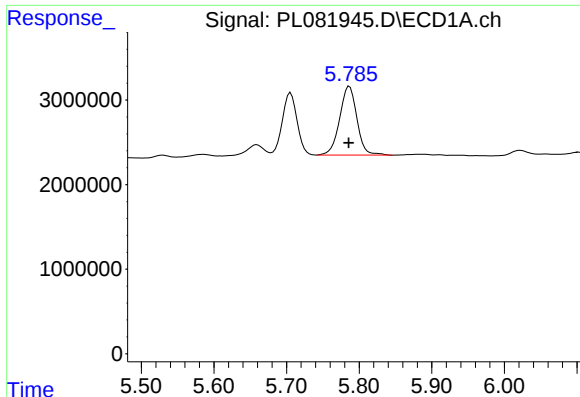
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 8832429
Conc: 22.30 ng/ml



#25 Chlordane-3

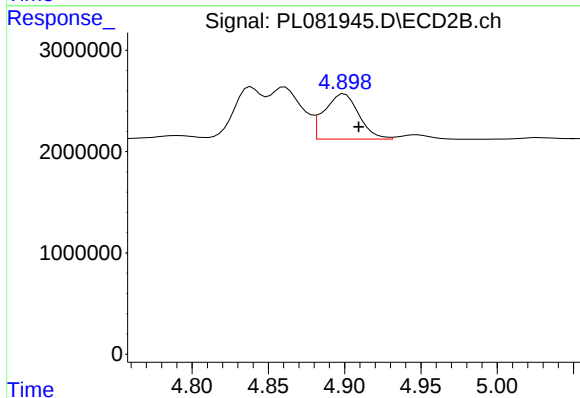
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 6681440
Conc: 26.53 ng/ml



#26 Chlordane-4

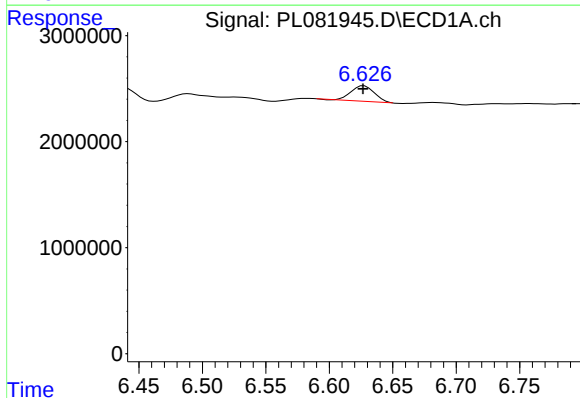
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 13442030
Conc: 28.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



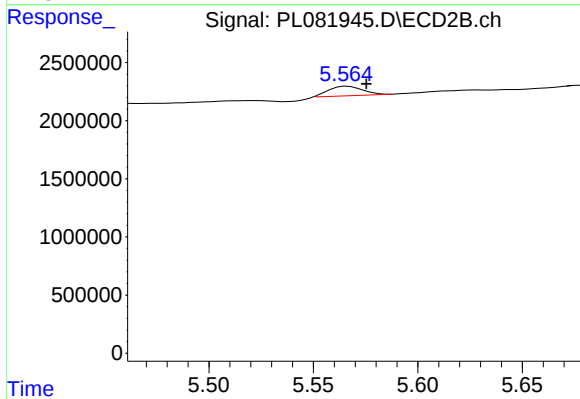
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 7037768
Conc: 26.87 ng/ml



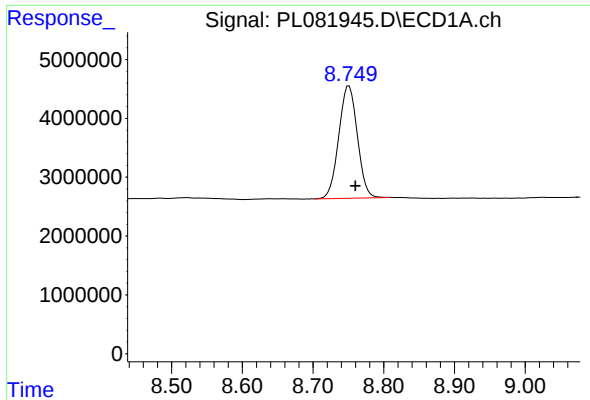
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1810371
Conc: 21.32 ng/ml



#27 Chlordane-5

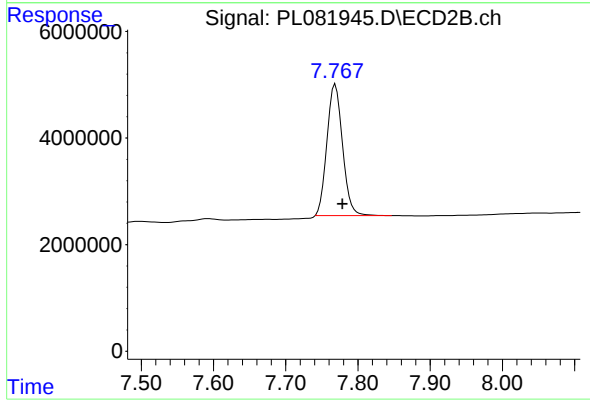
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 912782
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 34913750
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 37193936
Conc: 18.75 ng/ml