

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:17
 Operator : AR\AJ
 Sample : 01815-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.665	26583584	25501123	12.304	12.600
28)	SA Decachlor...	8.759	7.790	19866665	22024889	13.031	11.498
Target Compounds							
5)	MB Aldrin	0.000	4.103	0	373163	N.D.	0.142 #
6)	B beta-BHC	4.311	0.000	1184901	0	0.861	N.D. #
7)	B delta-BHC	4.553	4.027	1107841	87148	0.399	0.034 #
8)	B Heptachlo...	0.000	4.604	0	562840	N.D.	0.233 #
9)	A Endosulfan I	5.831	5.006f	121499	633970	0.058	0.280 #
10)	B gamma-Chl...	5.711	4.881f	1428228	1321415	0.626	0.540
11)	B alpha-Chl...	5.793	4.919	1440770	1007505	0.640	0.411 #
12)	B 4,4'-DDE	5.971	5.112	146911	598476	0.075	0.305 #
13)	MA Dieldrin	6.107	5.243	483580	1270597	0.231	0.564 #
14)	MA Endrin	0.000	5.539f	0	92167	N.D.	0.046 #
15)	B Endosulfa...	6.561	5.802	23614	137782	0.014	0.075 #
16)	A 4,4'-DDD	6.493	5.666	212602	-3832	0.138	N.D. #
17)	MA 4,4'-DDT	6.796	5.912	504675	584441	0.318	0.364
19)	B Endosulfa...	0.000	6.244f	0	137044	N.D.	0.071 #
20)	A Methoxychlor	7.273	0.000	292778	0	0.340	N.D. #
21)	B Endrin ke...	7.437f	6.738	805206	-82563	0.444	N.D. #
23)	Chlordane-1	0.000	3.655	0	922813	N.D.	11.191 #
24)	Chlordane-2	0.000	4.228	0	449637	N.D.	4.392 #
25)	Chlordane-3	5.711	4.881f	1428228	1321415	3.905	4.889 #
26)	Chlordane-4	5.793	4.919	1440770	1007505	3.278	3.587
27)	Chlordane-5	6.616f	5.579	415421	167123	5.512	2.419 #

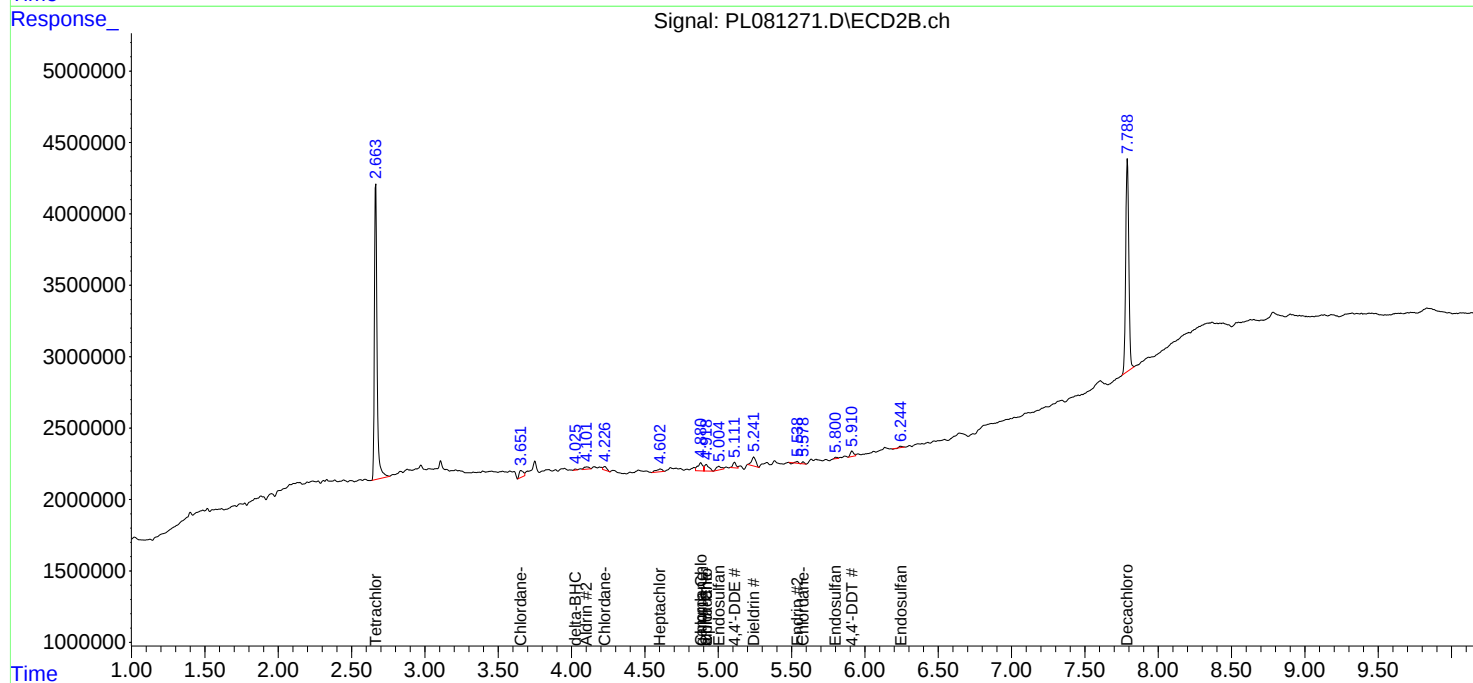
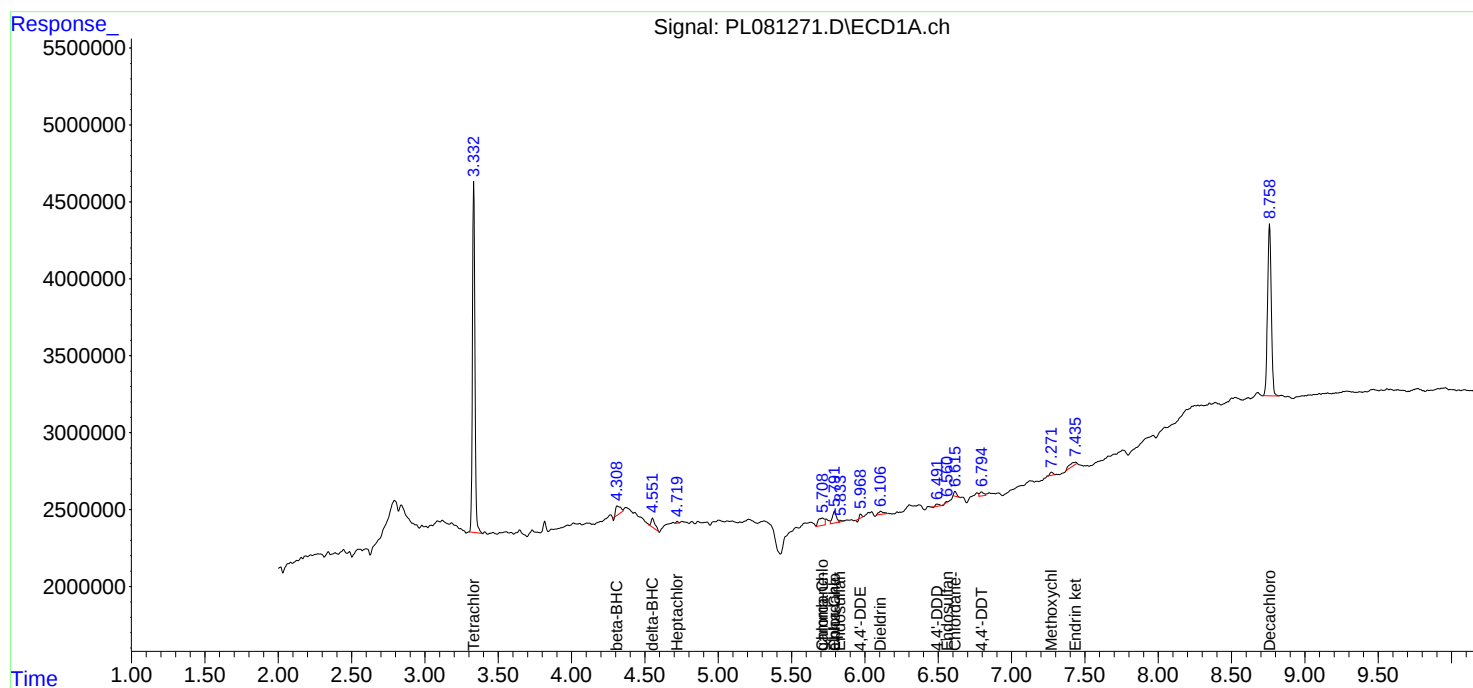
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

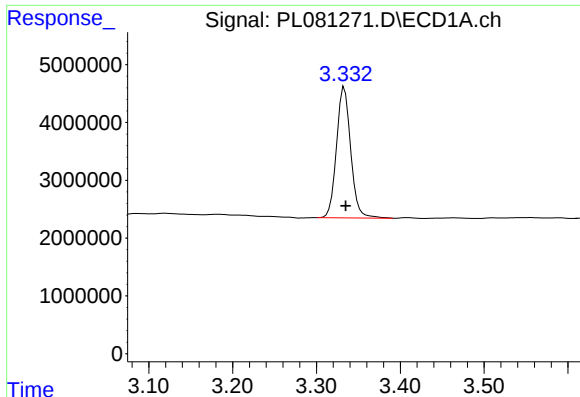
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:17
Operator : AR\AJ
Sample : 01815-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:43:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

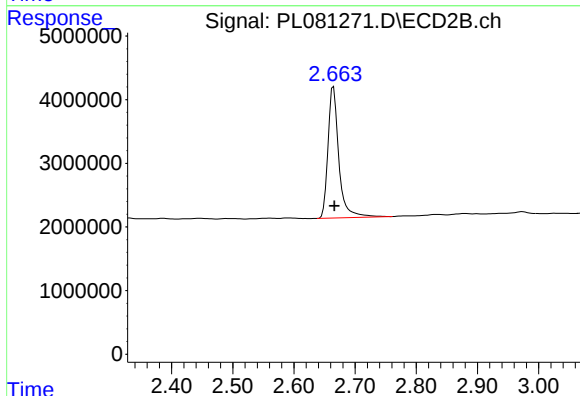




#1 Tetrachloro-m-xylene

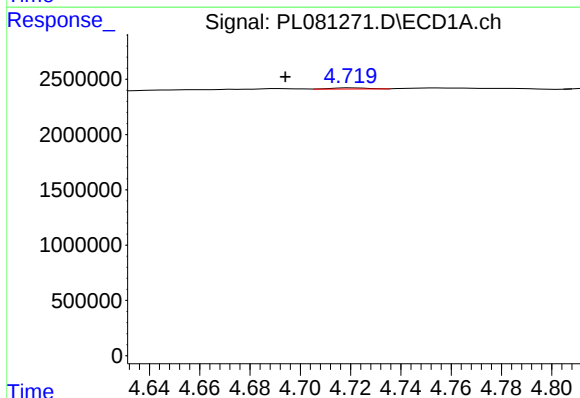
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 26583584
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



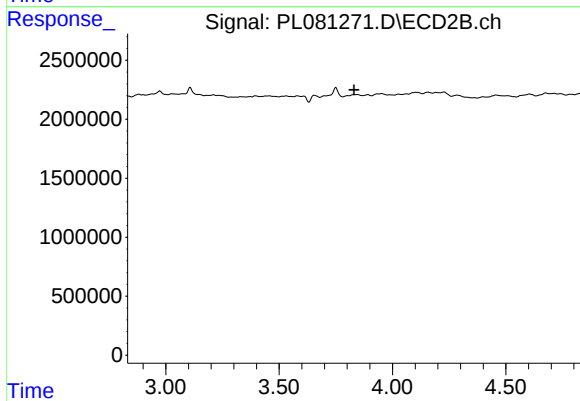
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 25501123
Conc: 12.60 ng/ml



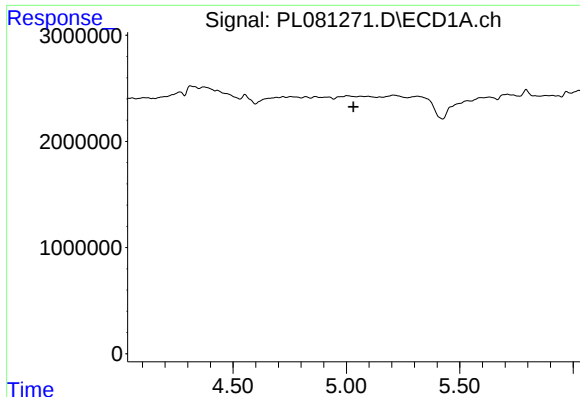
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: 103830
Conc: 0.04 ng/ml



#4 Heptachlor

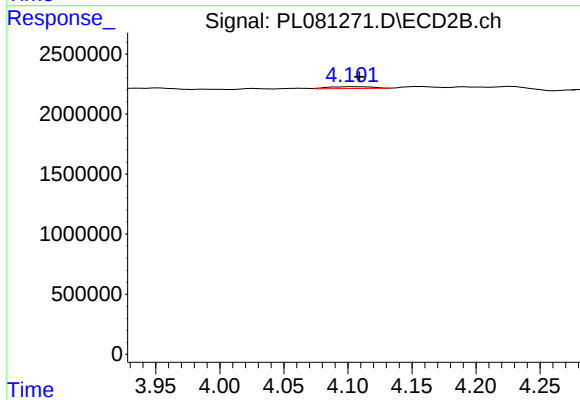
R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: -108234
Conc: N.D.



#5 Aldrin

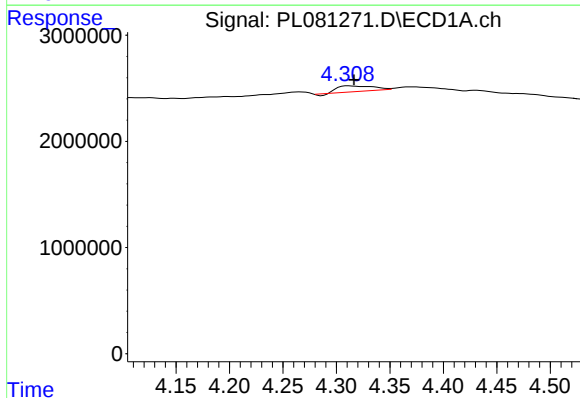
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



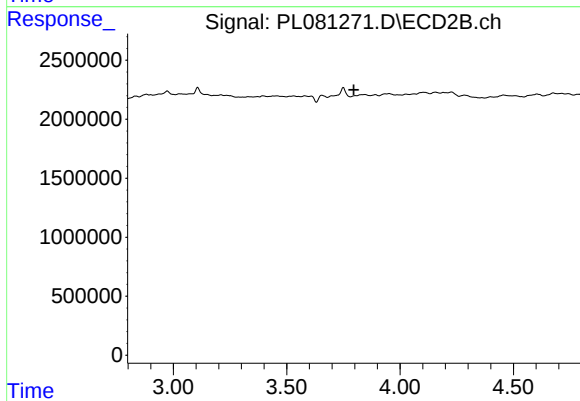
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 373163
Conc: 0.14 ng/ml



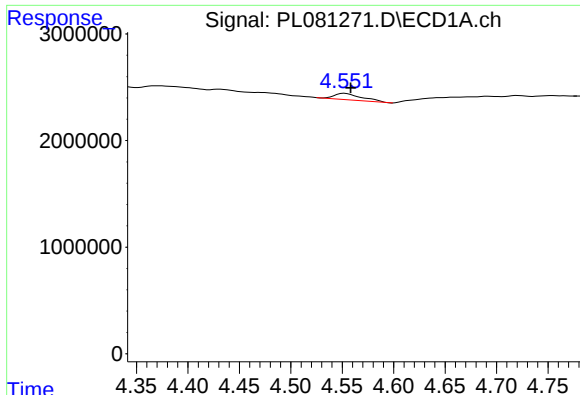
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1184901
Conc: 0.86 ng/ml



#6 beta-BHC

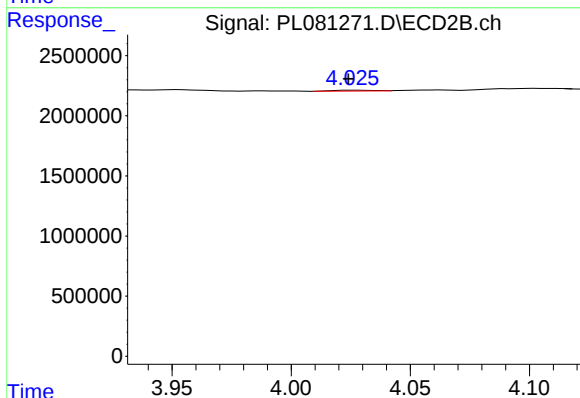
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

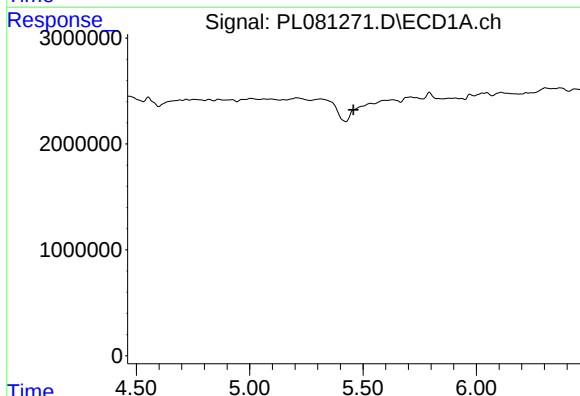
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1107841
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



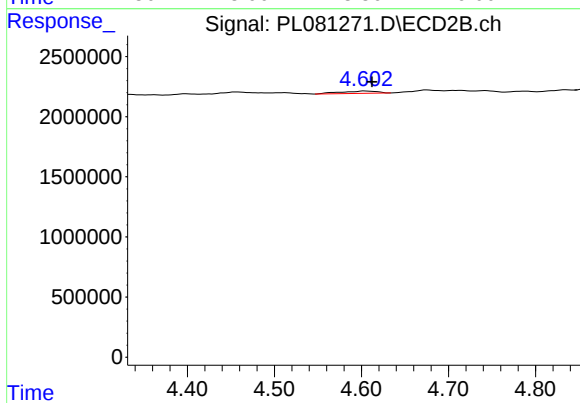
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 87148
Conc: 0.03 ng/ml



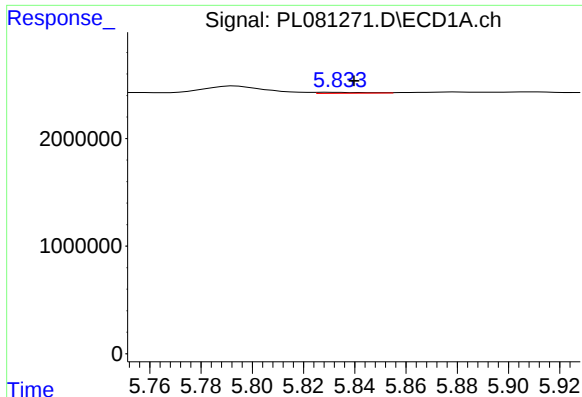
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

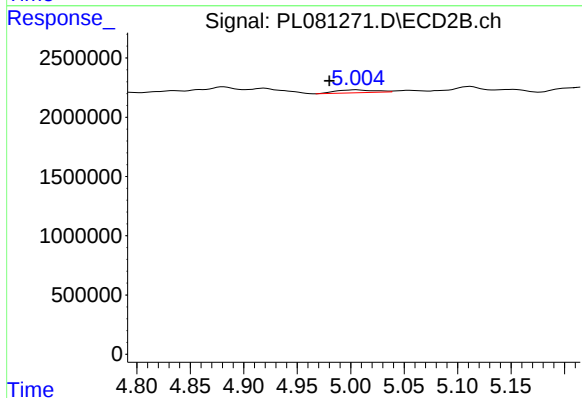
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 562840
Conc: 0.23 ng/ml



#9 Endosulfan I

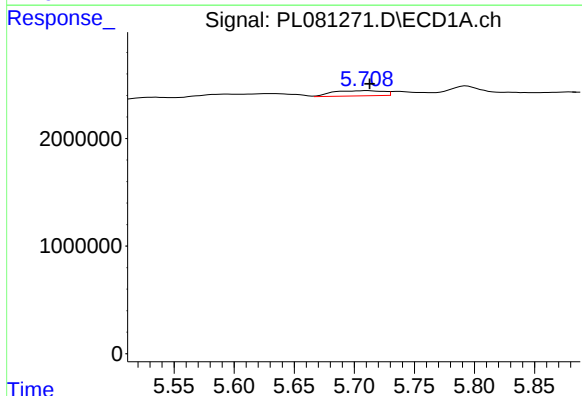
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 121499
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



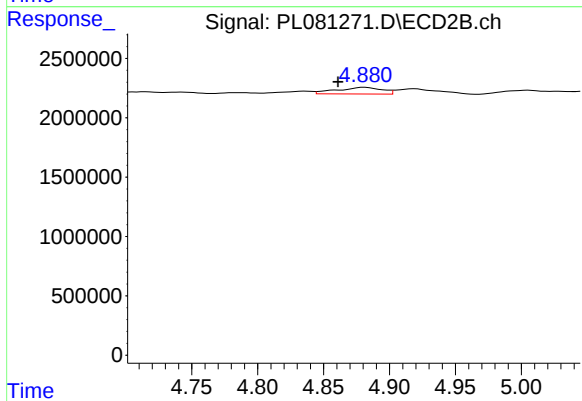
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.025 min
Response: 633970
Conc: 0.28 ng/ml



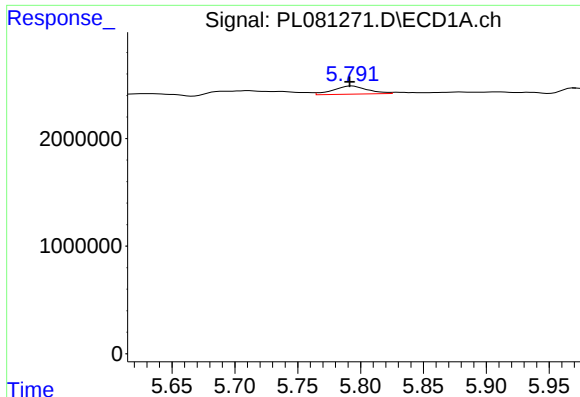
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1428228
Conc: 0.63 ng/ml



#10 gamma-Chlordane

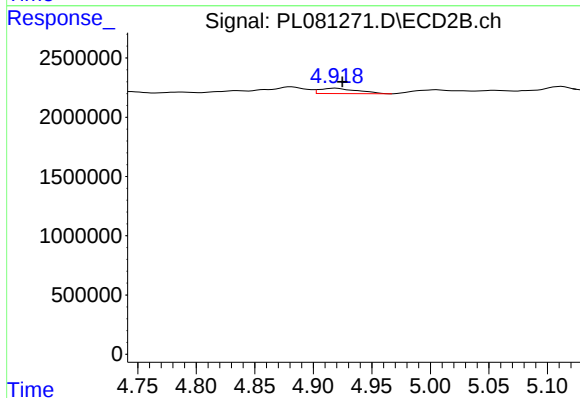
R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 1321415
Conc: 0.54 ng/ml



#11 alpha-Chlordane

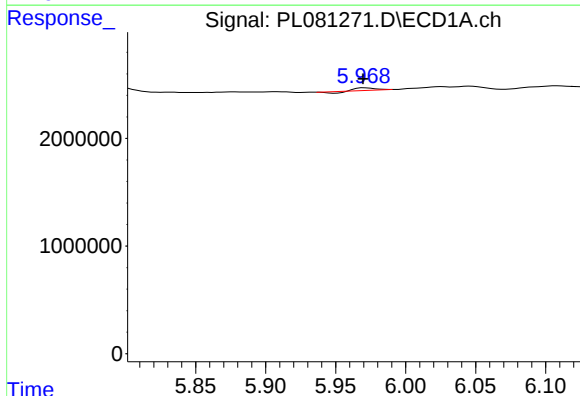
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1440770
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



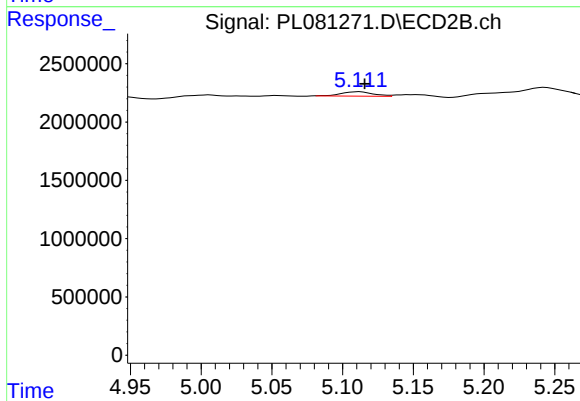
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 1007505
Conc: 0.41 ng/ml



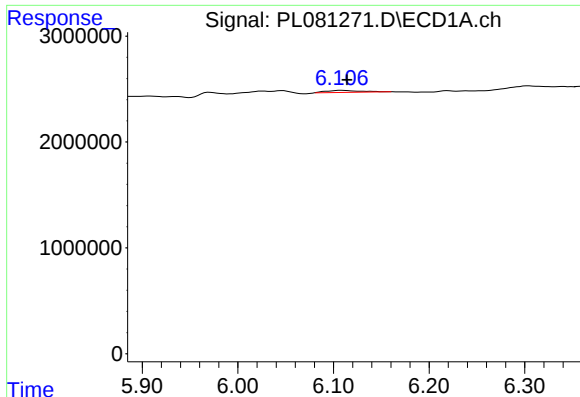
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 146911
Conc: 0.08 ng/ml



#12 4,4'-DDE

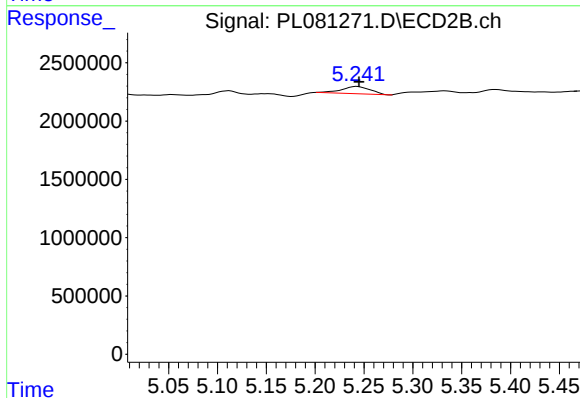
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 598476
Conc: 0.30 ng/ml



#13 Dieldrin

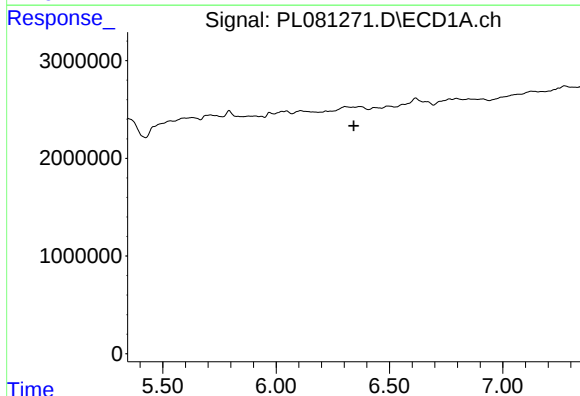
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 483580
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



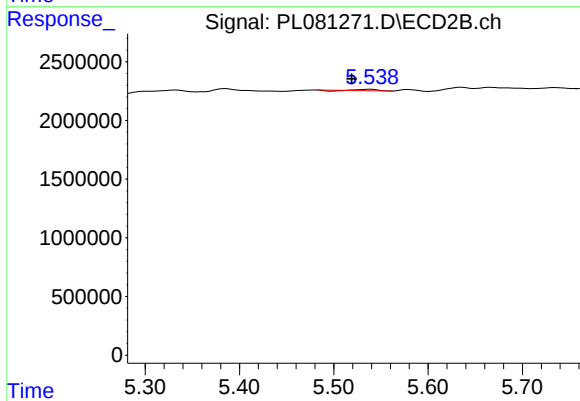
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 1270597
Conc: 0.56 ng/ml



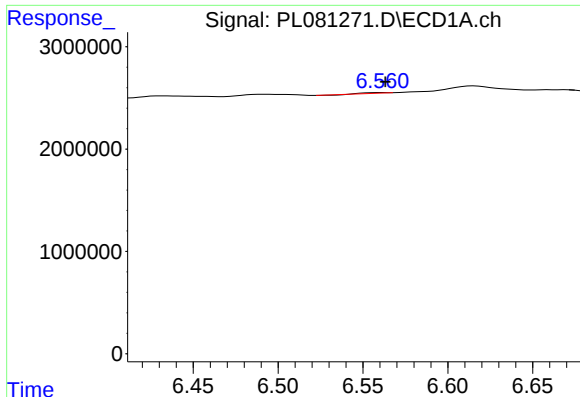
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

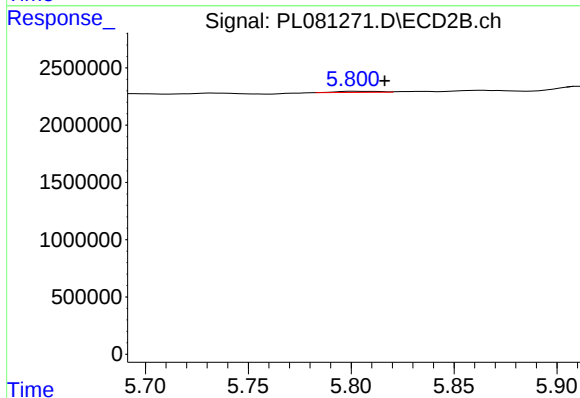
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 92167
Conc: 0.05 ng/ml



#15 Endosulfan II

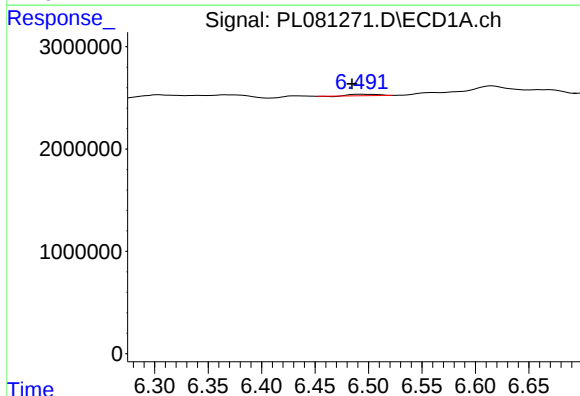
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 23614
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



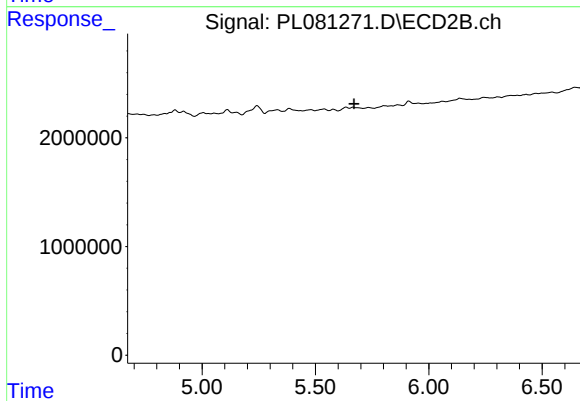
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 137782
Conc: 0.07 ng/ml



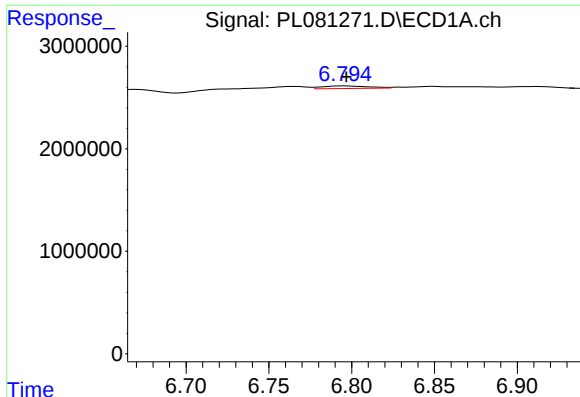
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 212602
Conc: 0.14 ng/ml



#16 4,4'-DDD

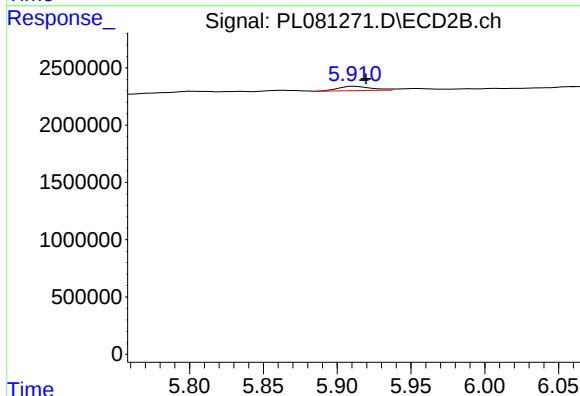
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: -3832
Conc: N.D.



#17 4,4'-DDT

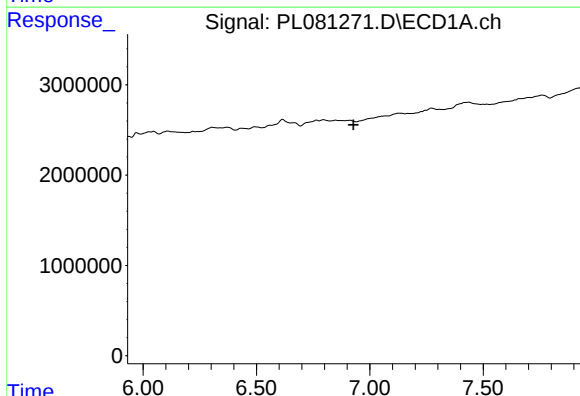
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 504675
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



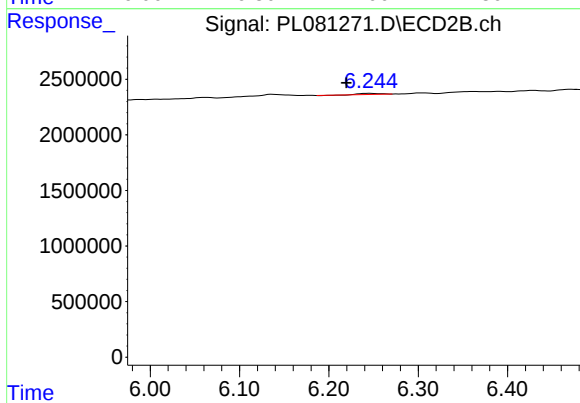
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 584441
Conc: 0.36 ng/ml



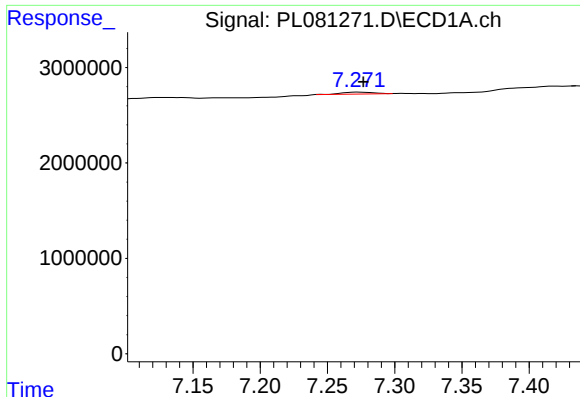
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

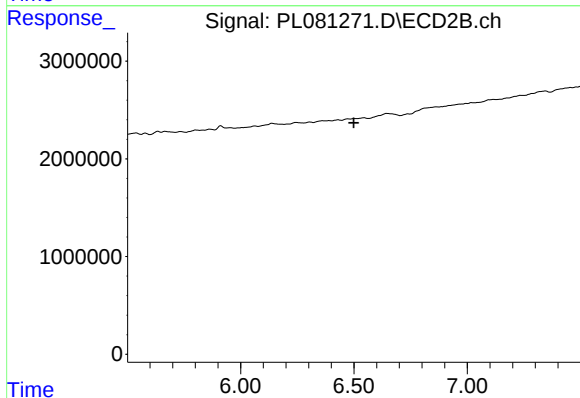
R.T.: 6.244 min
Delta R.T.: 0.025 min
Response: 137044
Conc: 0.07 ng/ml



#20 Methoxychlor

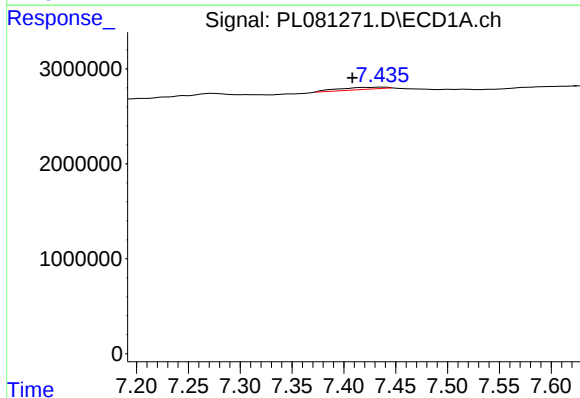
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 292778
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



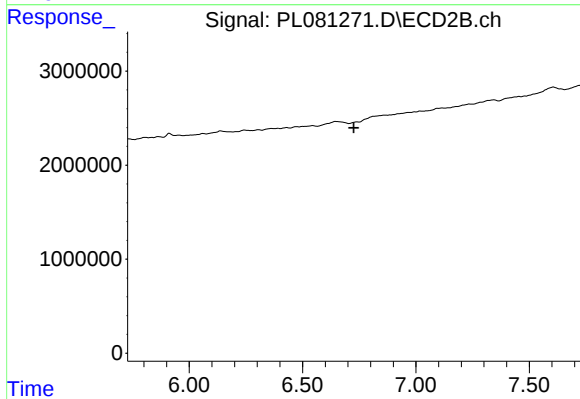
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



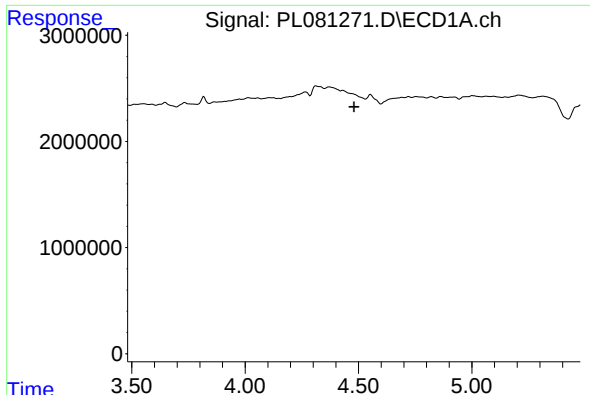
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: 805206
Conc: 0.44 ng/ml



#21 Endrin ketone

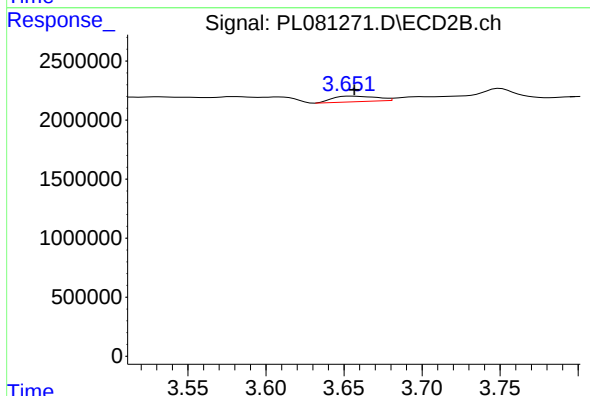
R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: -82563
Conc: N.D.



#23 Chlordane-1

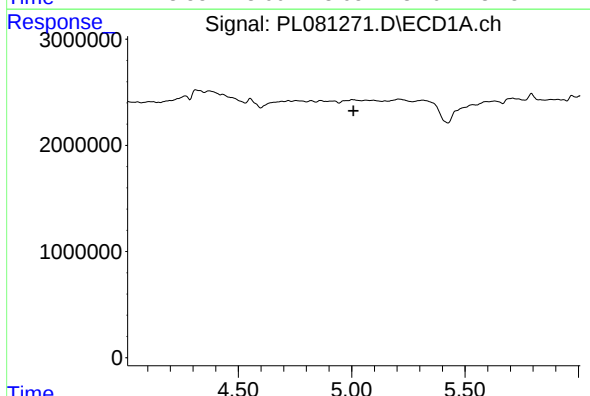
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



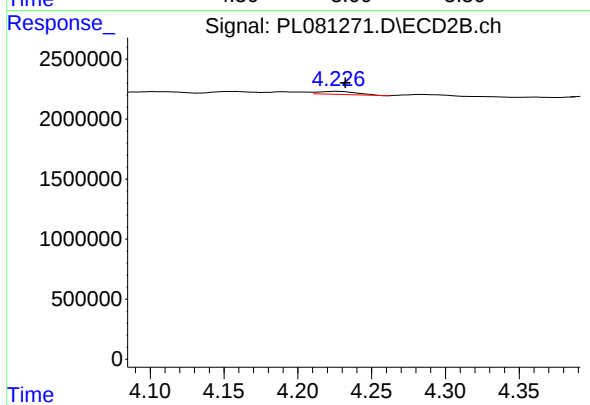
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 922813
Conc: 11.19 ng/ml



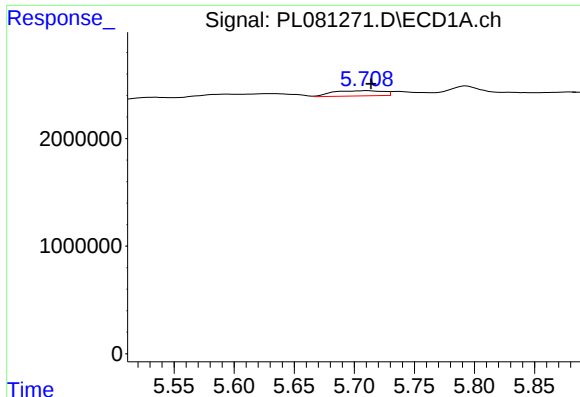
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

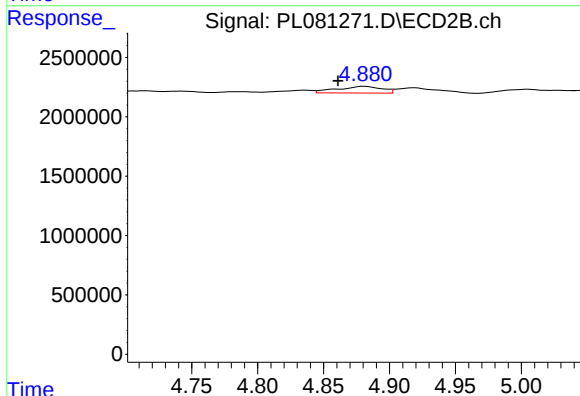
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 449637
Conc: 4.39 ng/ml



#25 Chlordane-3

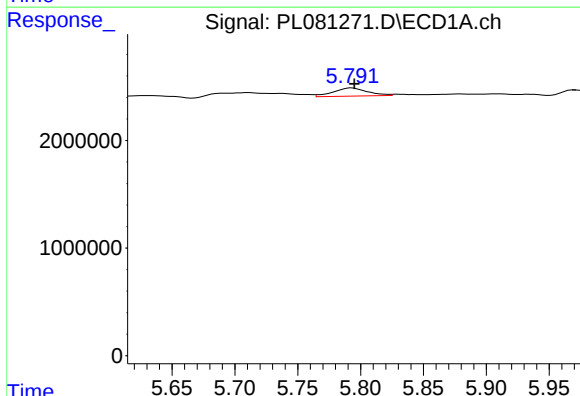
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1428228
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



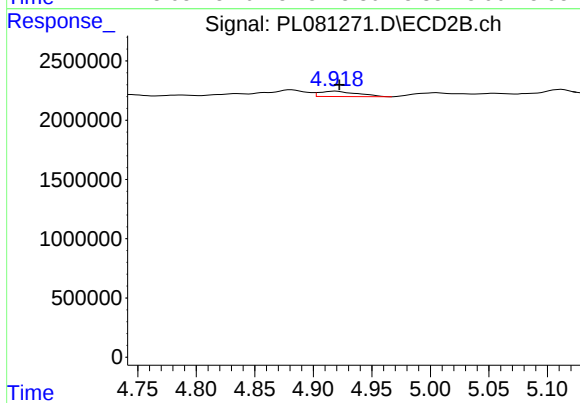
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 1321415
Conc: 4.89 ng/ml



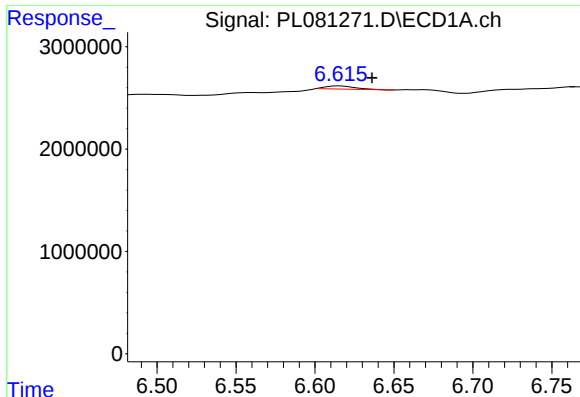
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1440770
Conc: 3.28 ng/ml



#26 Chlordane-4

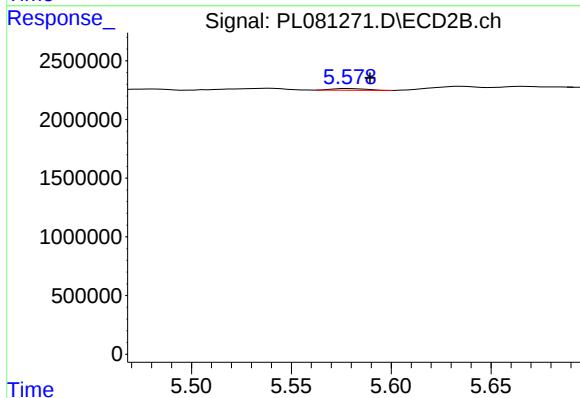
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1007505
Conc: 3.59 ng/ml



#27 Chlordane-5

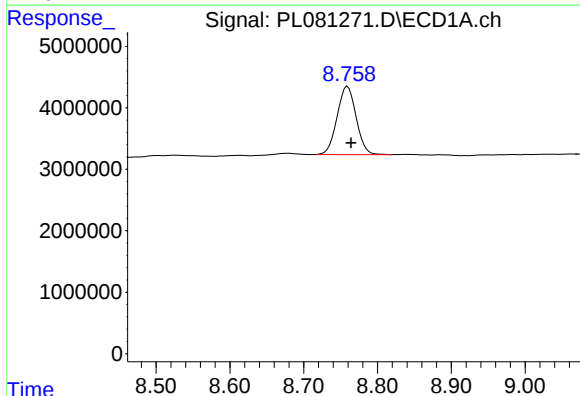
R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 415421
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



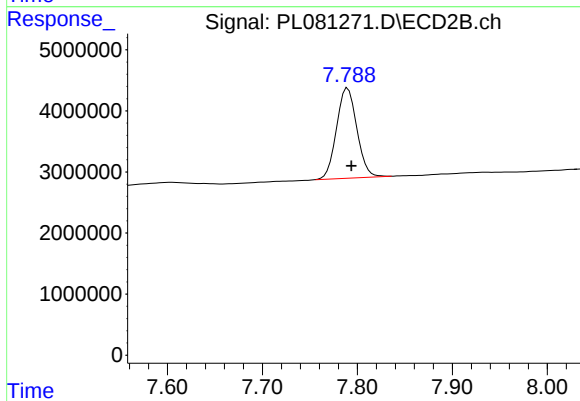
#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 167123
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1986665
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 22024889
Conc: 11.50 ng/ml