

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:03
 Operator : AR\AJ
 Sample : 01767-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:54:03 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...	3.334	2.665	26032356	24452306	12.049	12.082
28)	SA Decachlor...	8.760	7.790	22282174	26799699	14.616	13.991
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	47478	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.516f	0	125060	N.D.	0.045 #
4)	MA Heptachlor	0.000	3.850f	0	92880	N.D.	0.034 #
5)	MB Aldrin	0.000	4.119	0	143553	N.D.	0.055 #
6)	B beta-BHC	4.314	3.800	1171269	-209481	0.851	N.D. #
7)	B delta-BHC	4.554	4.020	1608143	102819	0.579	0.040 #
8)	B Heptachlo...	5.455	4.601	865593	192489	0.367	0.080 #
9)	A Endosulfan I	5.832	0.000	27717	0	0.013	N.D. #
10)	B gamma-Chl...	5.731f	4.882f	668915	1566841	0.293	0.640 #
11)	B alpha-Chl...	5.793	4.917	738107	903955	0.328	0.369
12)	B 4,4'-DDE	5.968	5.112	592979	863137	0.303	0.440 #
13)	MA Dieldrin	6.112	5.245	303138	1299899	0.145	0.577 #
14)	MA Endrin	6.343	5.523	406250	-168721	0.224	N.D. #
15)	B Endosulfa...	6.559	5.801f	212770	217106	0.122	0.118
16)	A 4,4'-DDD	6.488	0.000	993811	0	0.646	N.D. #
17)	MA 4,4'-DDT	6.792	5.910	358866	1284863	0.226	0.801 #
18)	B Endrin al...	0.000	6.010	0	338095	N.D.	0.223 #
19)	B Endosulfa...	6.907f	6.210	131047	284890	0.073	0.148 #
21)	B Endrin ke...	7.383f	6.749f	285253	434870	0.157	0.202 #
23)	Chlordane-1	0.000	3.655	0	344976	N.D.	4.184 #
24)	Chlordane-2	0.000	4.242	0	148869	N.D.	1.454 #
25)	Chlordane-3	5.731f	4.882f	668915	1566841	1.829	5.798 #
26)	Chlordane-4	5.793	4.917	738107	903955	1.679	3.219 #
27)	Chlordane-5	6.614f	5.585	555096	426153	7.366	6.169

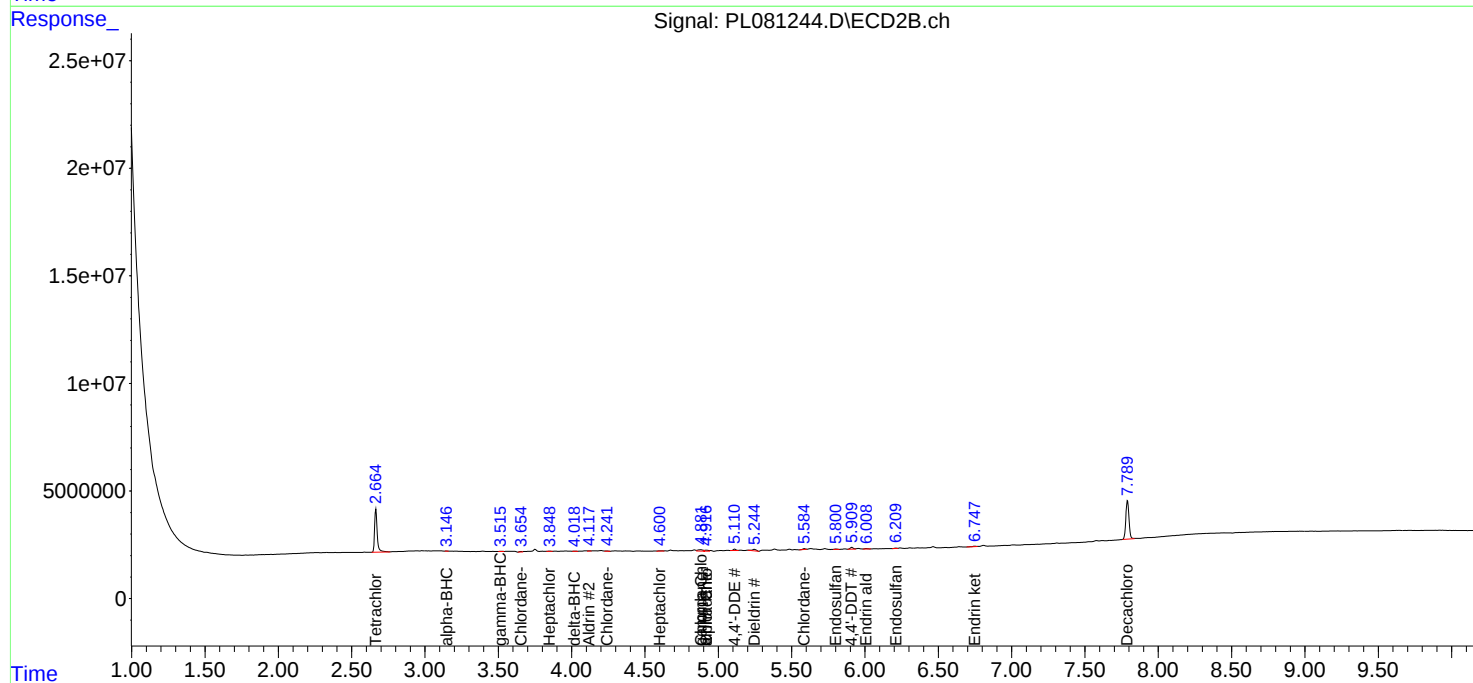
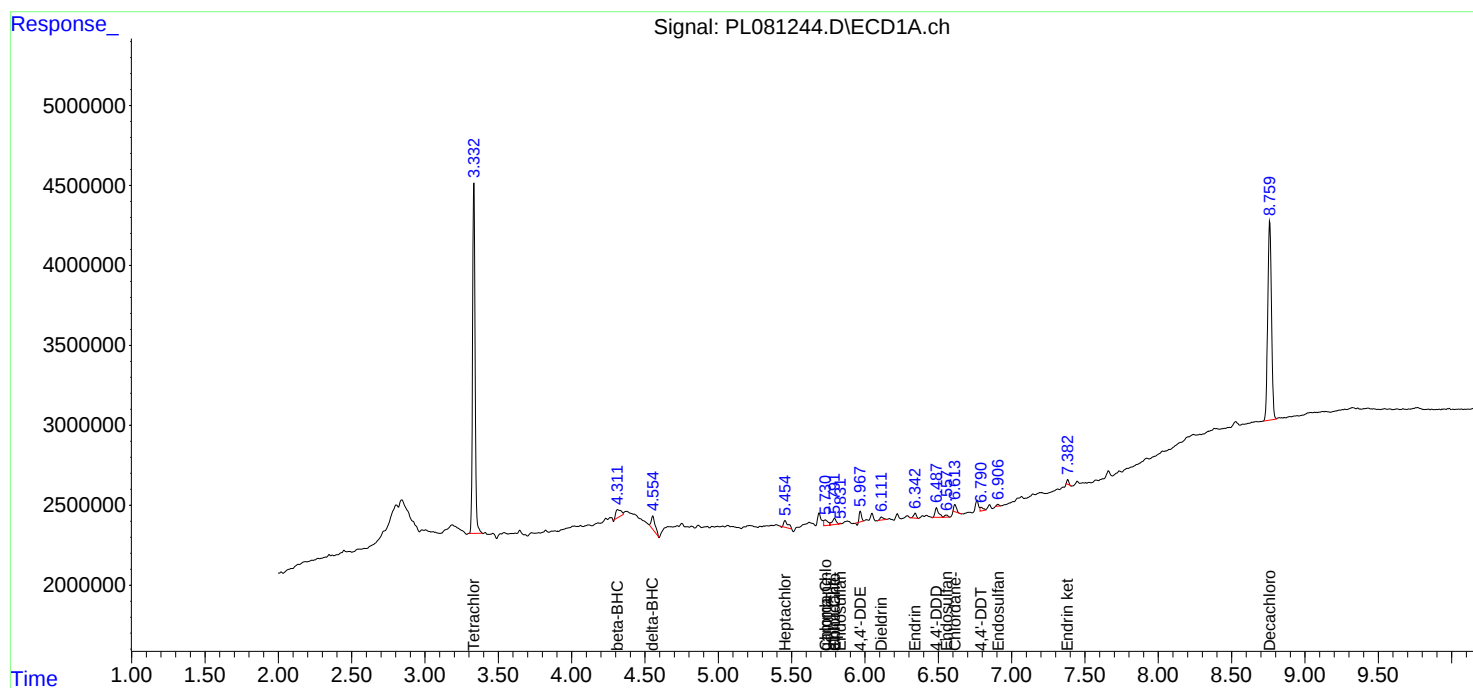
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

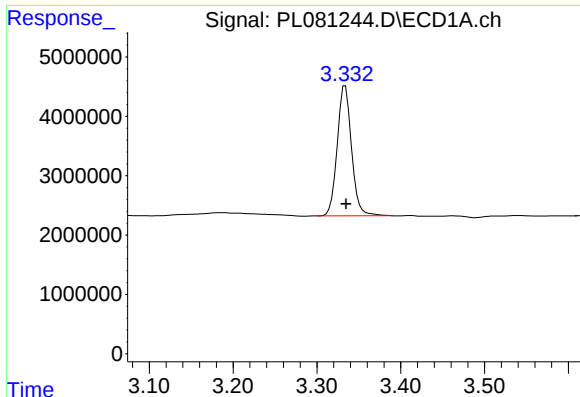
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 14:03
Operator : AR\AJ
Sample : 01767-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:54:03 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

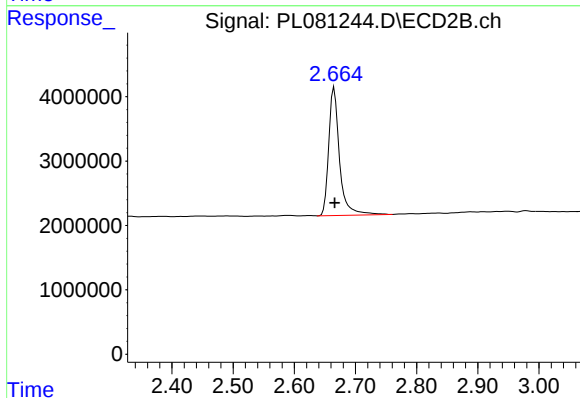




#1 Tetrachloro-m-xylene

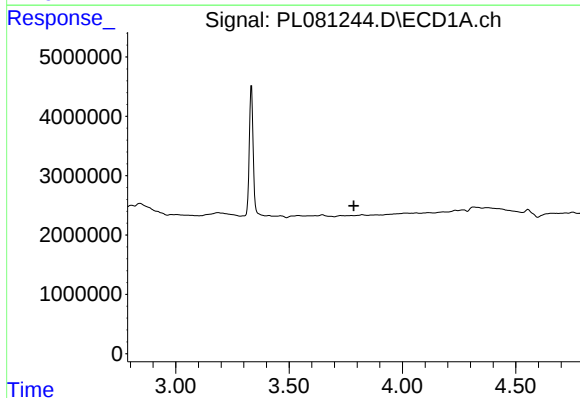
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 26032356
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



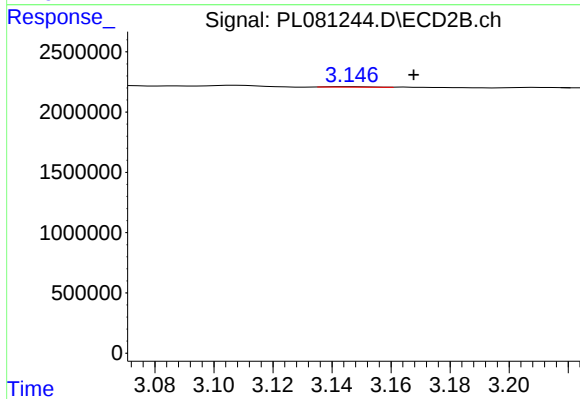
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 24452306
Conc: 12.08 ng/ml



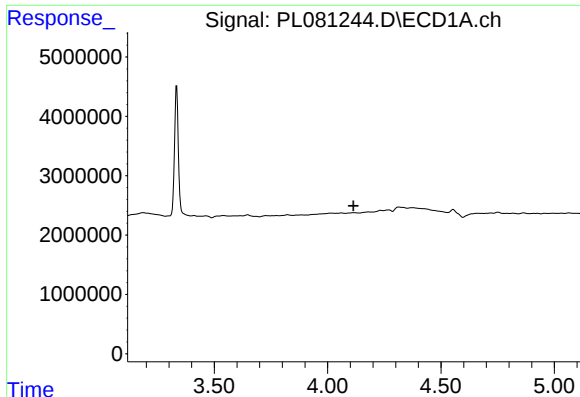
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

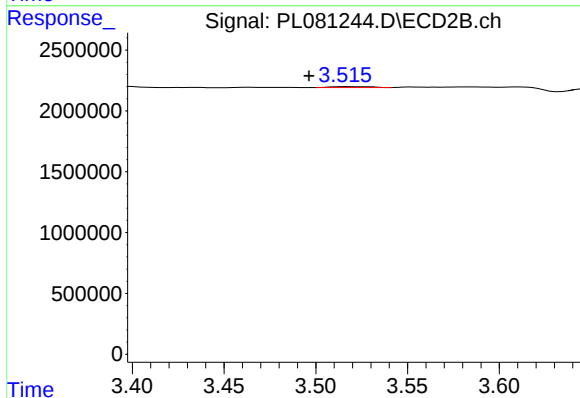
R.T.: 3.146 min
Delta R.T.: -0.021 min
Response: 47478
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

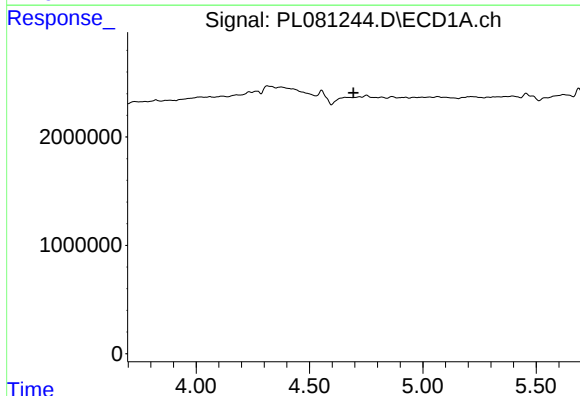
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



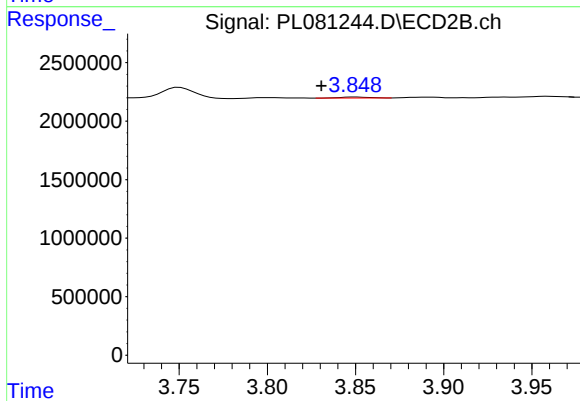
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.020 min
Response: 125060
Conc: 0.05 ng/ml



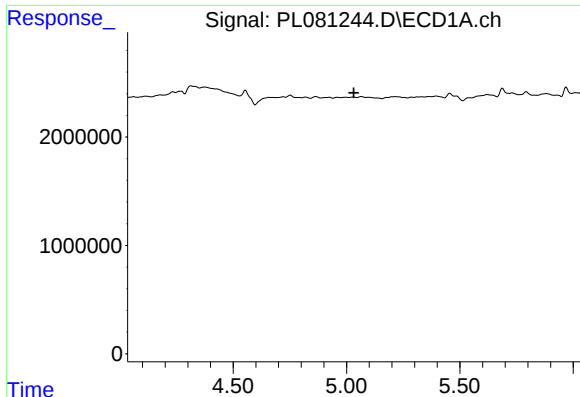
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

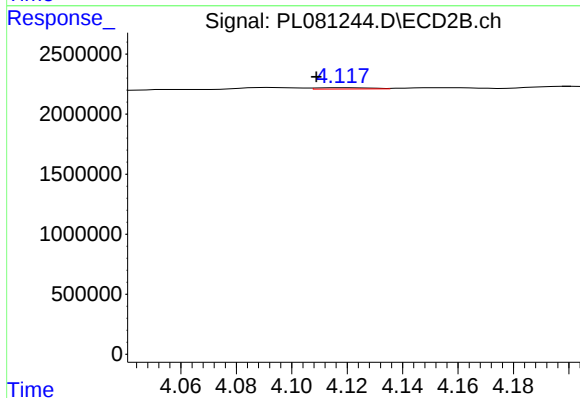
R.T.: 3.850 min
Delta R.T.: 0.019 min
Response: 92880
Conc: 0.03 ng/ml



#5 Aldrin

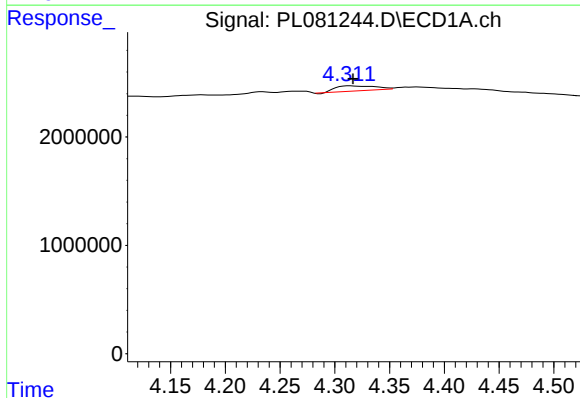
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



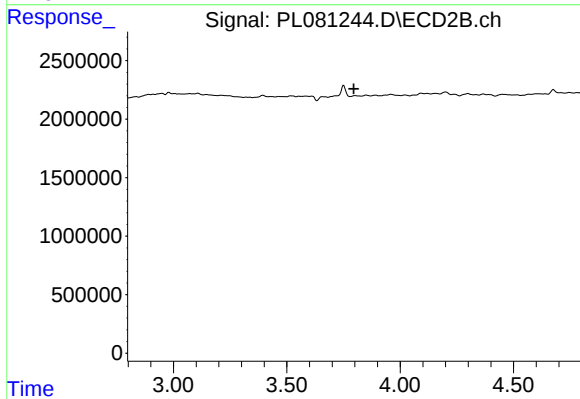
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 143553
Conc: 0.05 ng/ml



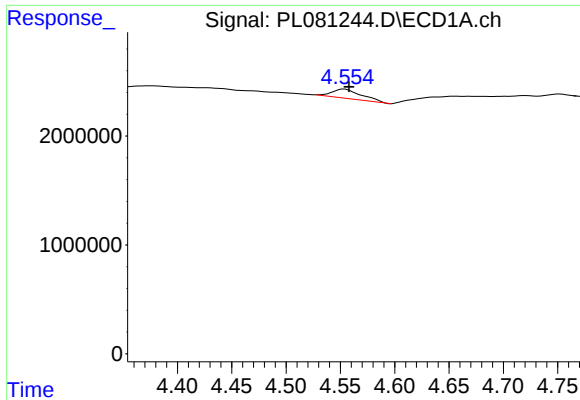
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1171269
Conc: 0.85 ng/ml



#6 beta-BHC

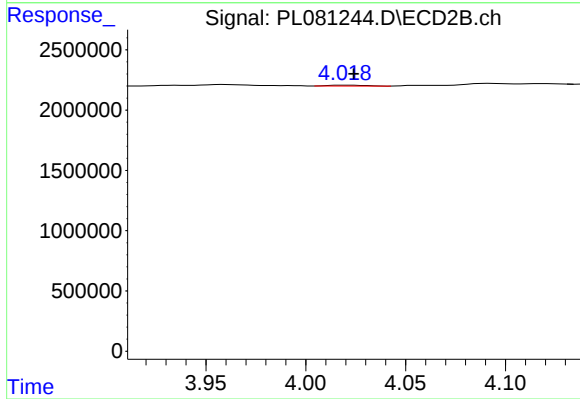
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -209481
Conc: N.D.



#7 delta-BHC

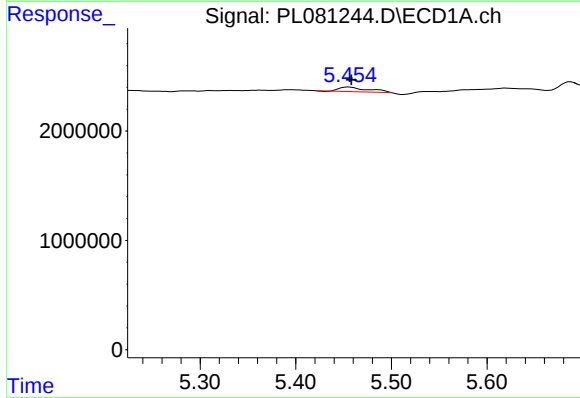
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1608143
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



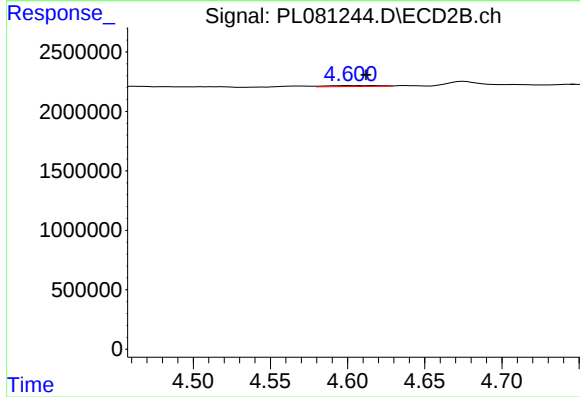
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 102819
Conc: 0.04 ng/ml



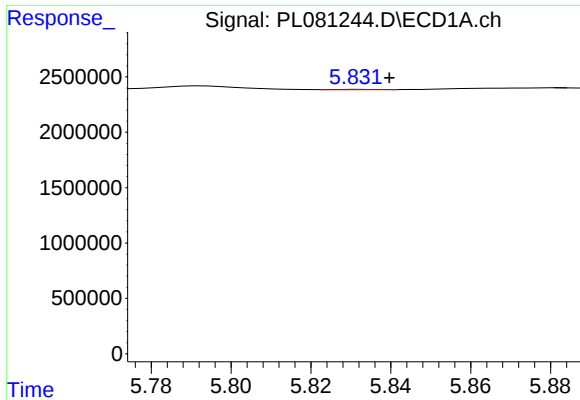
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 865593
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

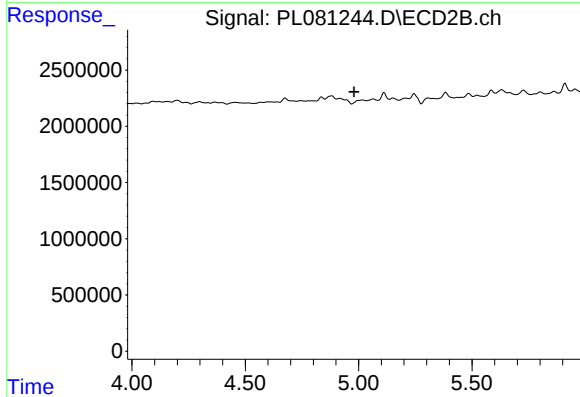
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 192489
Conc: 0.08 ng/ml



#9 Endosulfan I

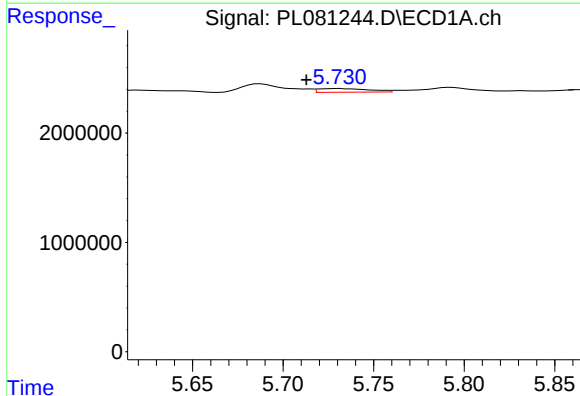
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 27717
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



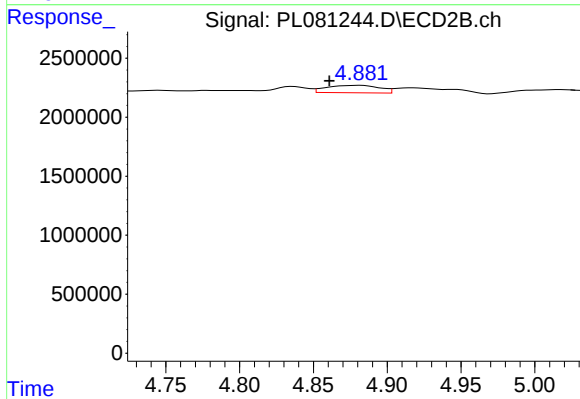
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



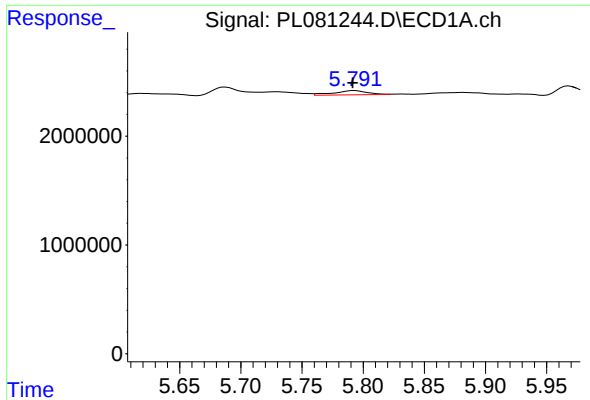
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 668915
Conc: 0.29 ng/ml



#10 gamma-Chlordane

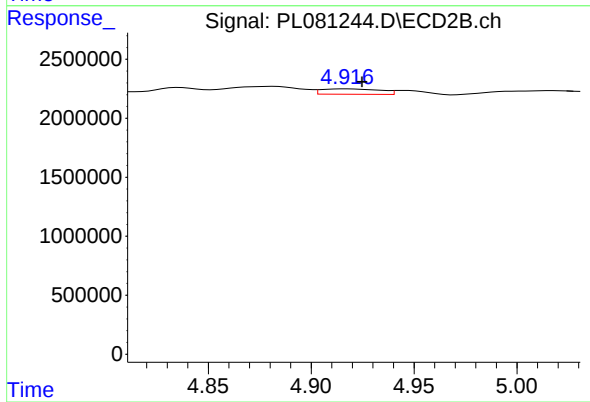
R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 1566841
Conc: 0.64 ng/ml



#11 alpha-Chlordane

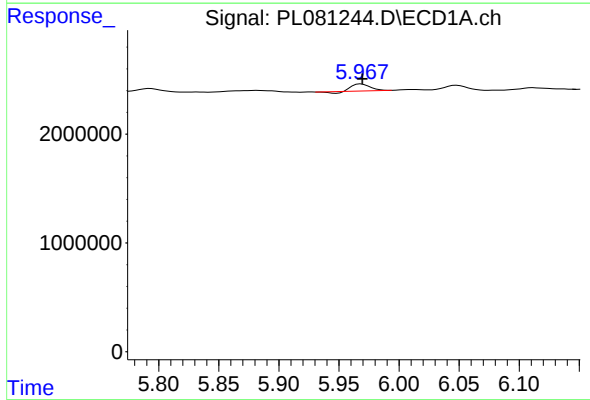
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 738107
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



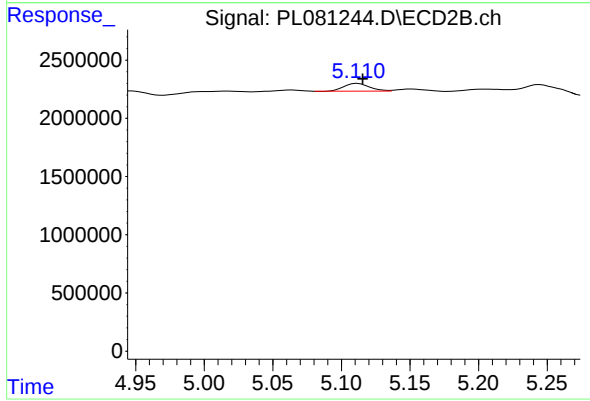
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 903955
Conc: 0.37 ng/ml



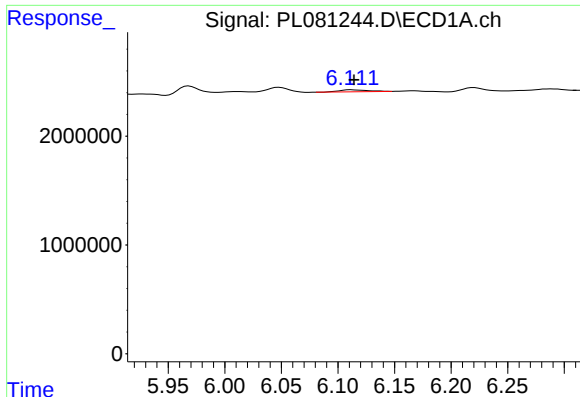
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 592979
Conc: 0.30 ng/ml



#12 4,4'-DDE

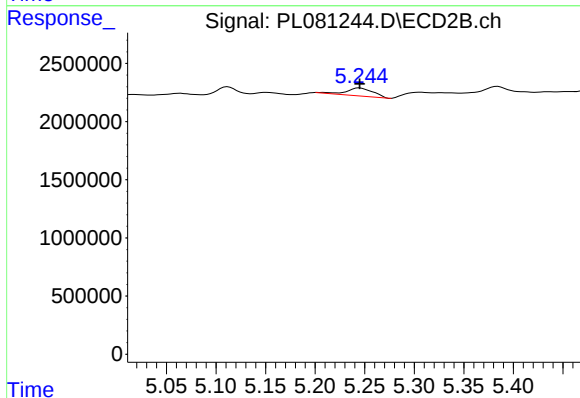
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 863137
Conc: 0.44 ng/ml



#13 Dieldrin

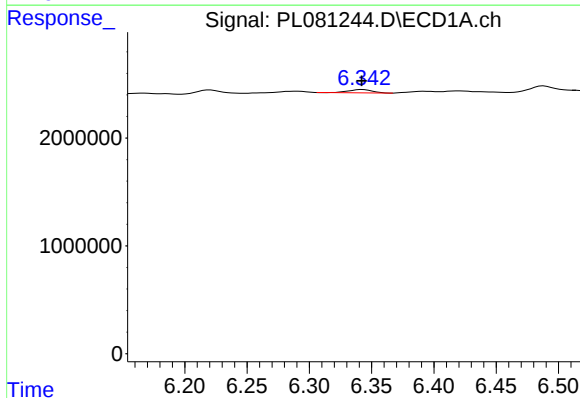
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 303138
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



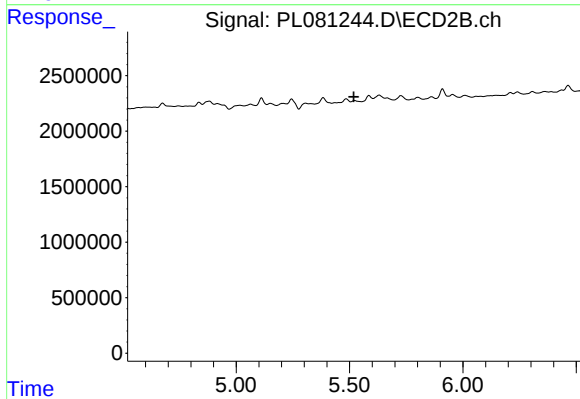
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1299899
Conc: 0.58 ng/ml



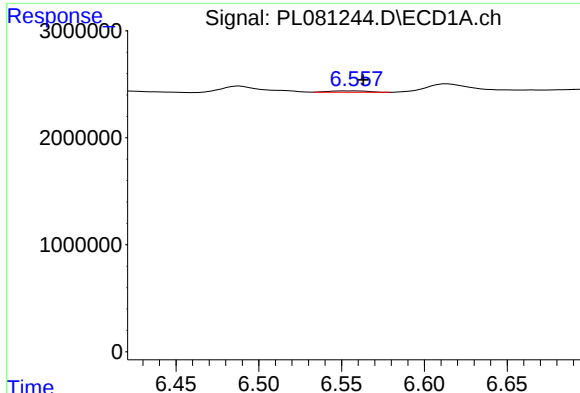
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 406250
Conc: 0.22 ng/ml



#14 Endrin

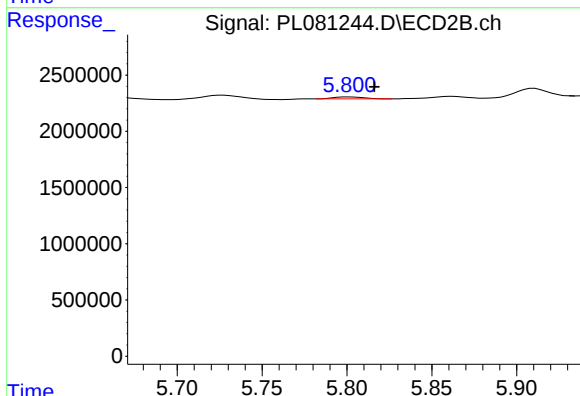
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: -168721
Conc: N.D.



#15 Endosulfan II

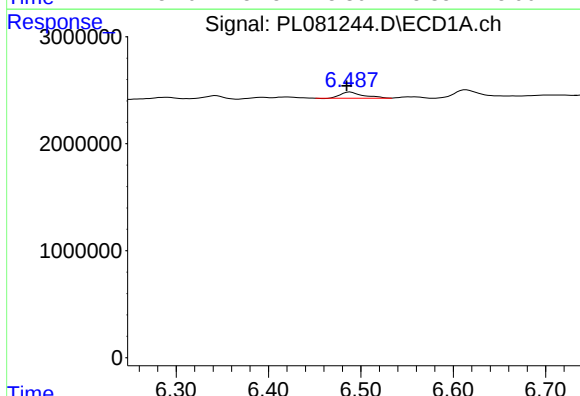
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 212770
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



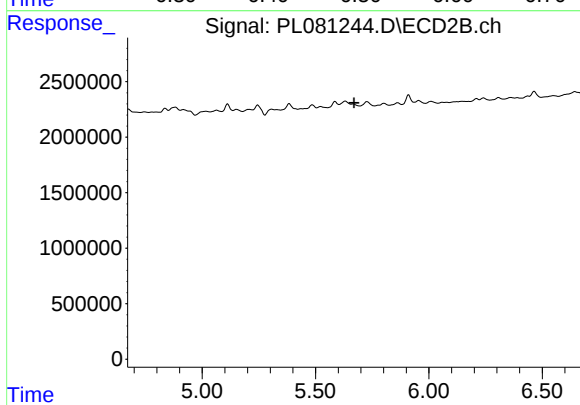
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 217106
Conc: 0.12 ng/ml



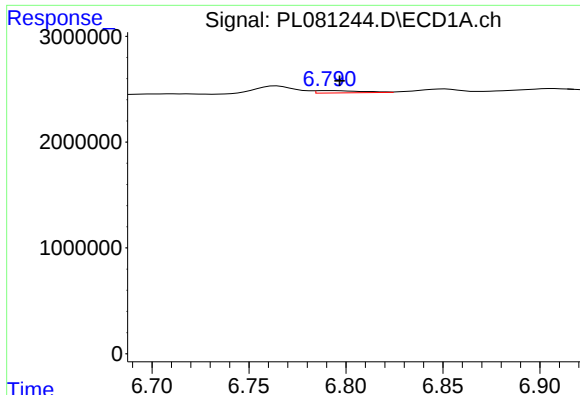
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 993811
Conc: 0.65 ng/ml



#16 4,4'-DDD

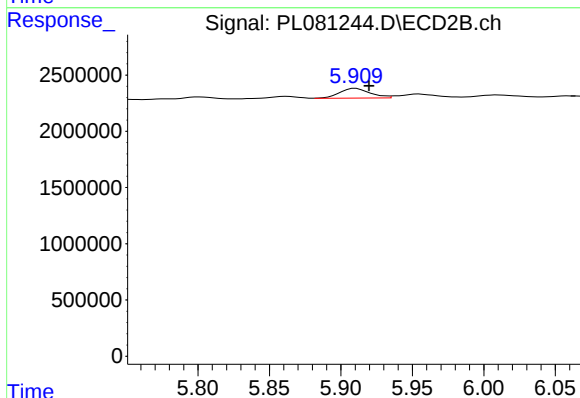
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

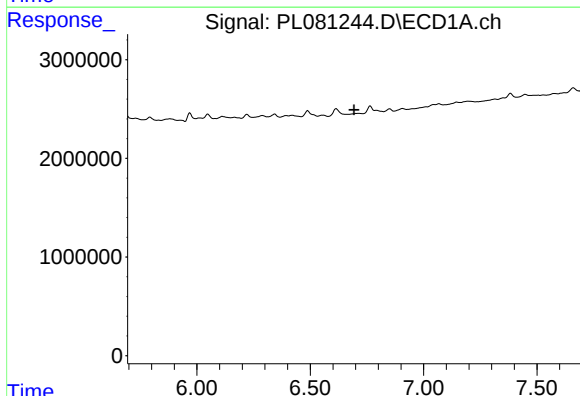
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 358866
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



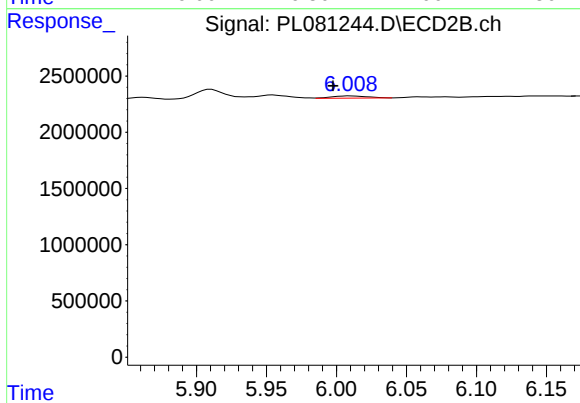
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 1284863
Conc: 0.80 ng/ml



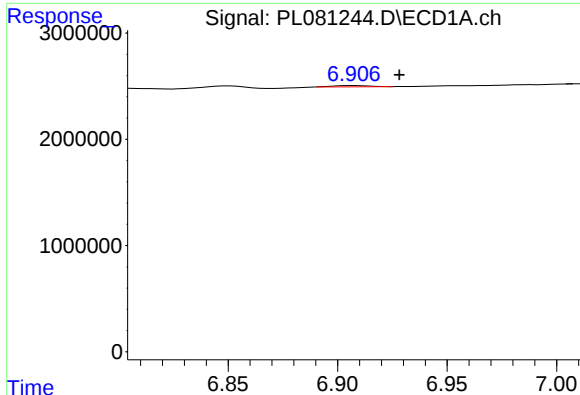
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

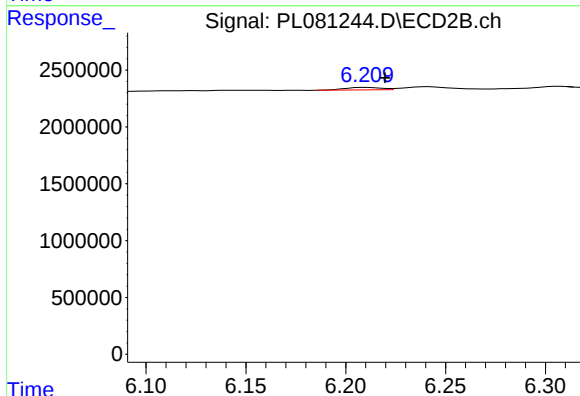
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 338095
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

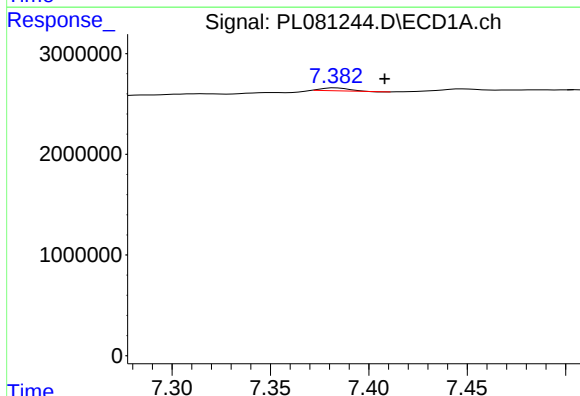
R.T.: 6.907 min
Delta R.T.: -0.021 min
Response: 131047
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



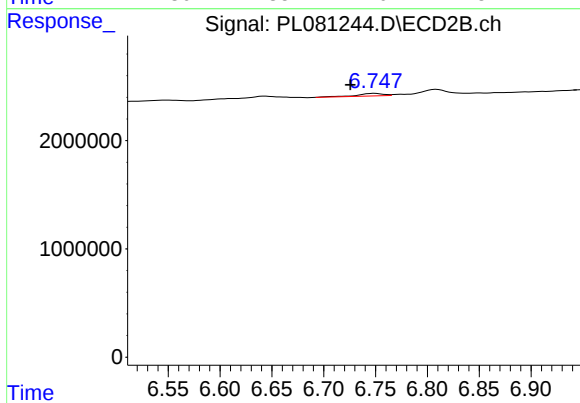
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 284890
Conc: 0.15 ng/ml



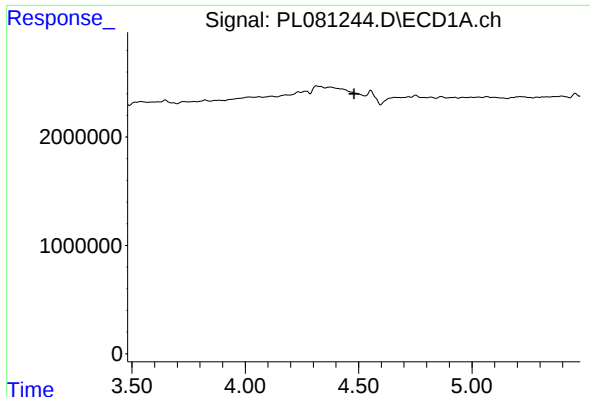
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 285253
Conc: 0.16 ng/ml



#21 Endrin ketone

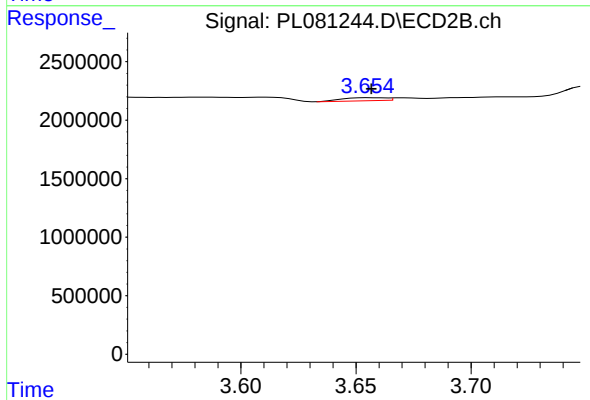
R.T.: 6.749 min
Delta R.T.: 0.023 min
Response: 434870
Conc: 0.20 ng/ml



#23 Chlordane-1

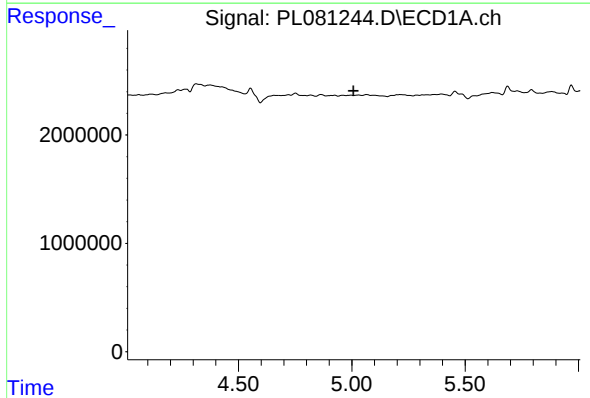
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



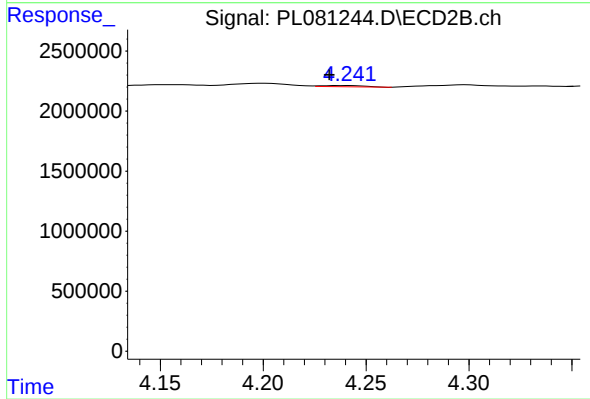
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 344976
Conc: 4.18 ng/ml



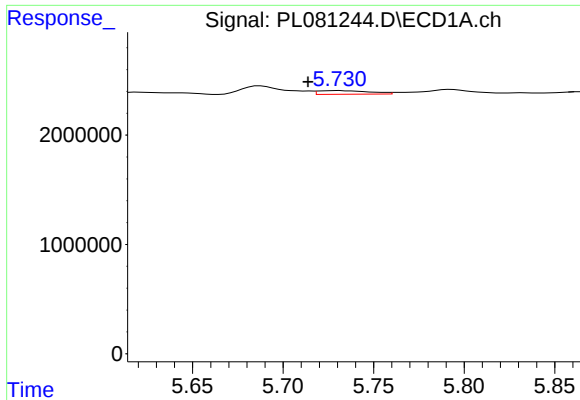
#24 Chlordane-2

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



#24 Chlordane-2

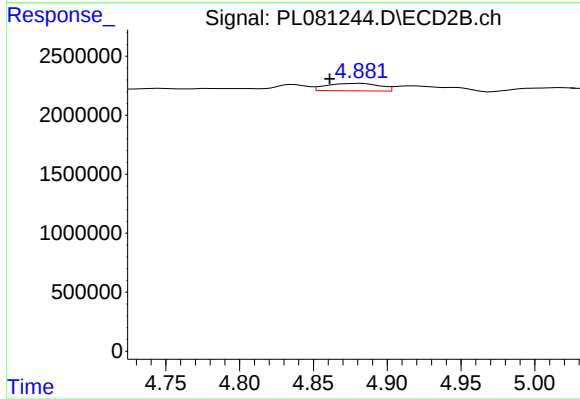
R.T.: 4.242 min
Delta R.T.: 0.010 min
Response: 148869
Conc: 1.45 ng/ml



#25 Chlordane-3

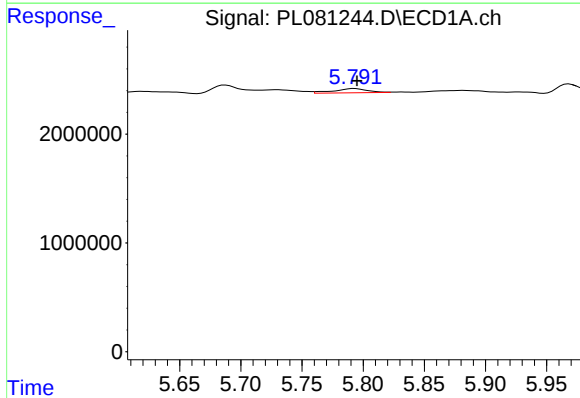
R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 668915
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



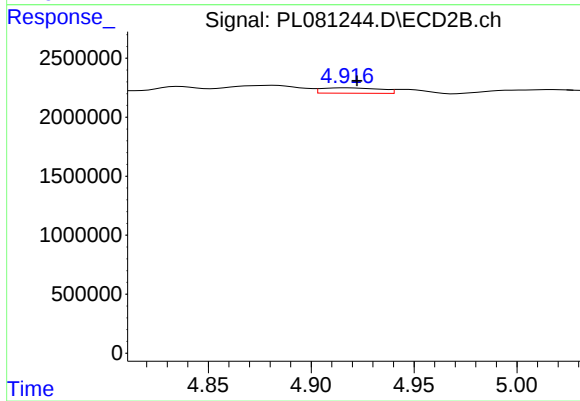
#25 Chlordane-3

R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 1566841
Conc: 5.80 ng/ml



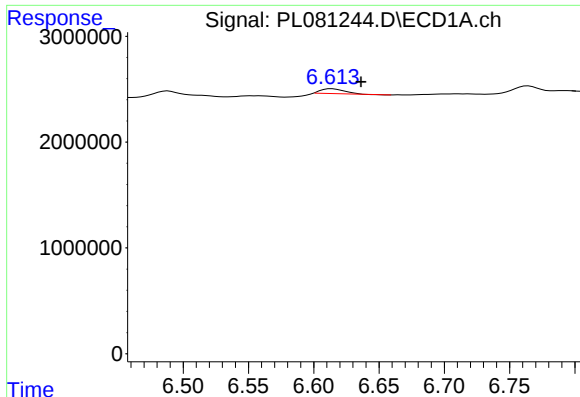
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 738107
Conc: 1.68 ng/ml



#26 Chlordane-4

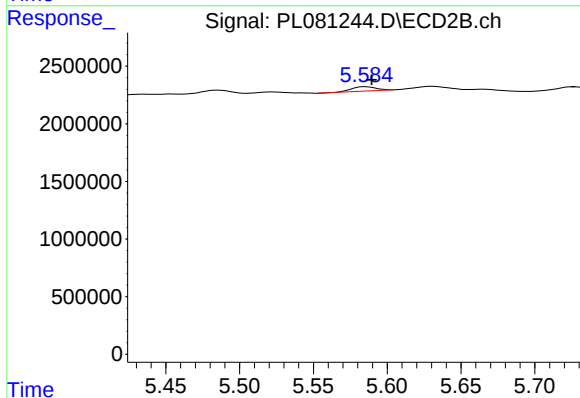
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 903955
Conc: 3.22 ng/ml



#27 Chlordane-5

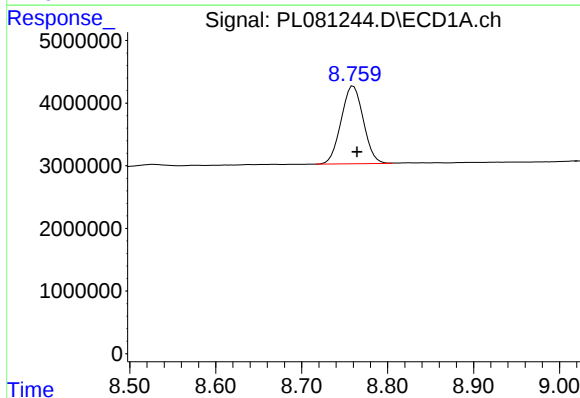
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 555096
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



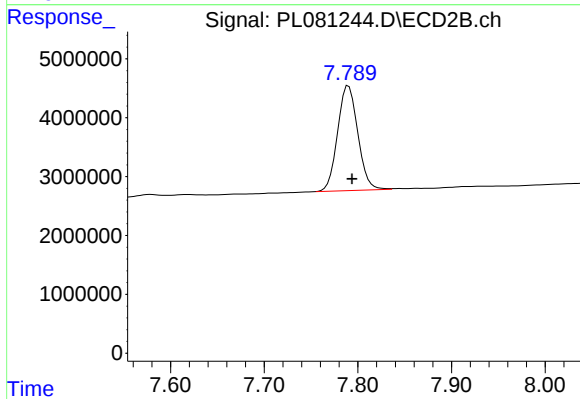
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 426153
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 22282174
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 26799699
Conc: 13.99 ng/ml