

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 01:33
 Operator : AR\AJ
 Sample : 01749-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:01:45 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	15929248	14303813	7.373	7.068
28)	SA Decachlor...	8.761	7.791	19028058	24369225	12.481	12.722
Target Compounds							
2)	A alpha-BHC	0.000	3.189f	0	238933	N.D.	0.082 #
3)	MA gamma-BHC...	0.000	3.514f	0	147571	N.D.	0.054 #
4)	MA Heptachlor	4.723f	3.839	50970	-40736	0.018	N.D. #
5)	MB Aldrin	0.000	4.121	0	98779	N.D.	0.038 #
6)	B beta-BHC	4.313	0.000	813926	0	0.591	N.D. #
7)	B delta-BHC	4.554	4.025	2301012	30250	0.828	0.012 #
8)	B Heptachlo...	5.457	4.621	85672	120822	0.036	0.050 #
9)	A Endosulfan I	5.830	5.005f	519556	27467	0.246	0.012 #
10)	B gamma-Chl...	5.726	4.859	109186	202979	0.048	0.083 #
11)	B alpha-Chl...	5.796	4.911	96579	173918	0.043	0.071 #
12)	B 4,4'-DDE	5.965	5.114	337597	82626	0.173	0.042 #
13)	MA Dieldrin	0.000	5.243	0	46948	N.D.	0.021 #
14)	MA Endrin	0.000	5.546f	0	50183	N.D.	0.025 #
15)	B Endosulfa...	6.561	0.000	164687	0	0.094	N.D. #
18)	B Endrin al...	6.704	0.000	176655	0	0.123	N.D. #
20)	A Methoxychlor	7.268	0.000	36818	0	0.043	N.D. #
22)	Mirex	7.864	0.000	70212	0	0.048	N.D. #
23)	Chlordane-1	0.000	3.656	0	90791	N.D.	1.101 #
24)	Chlordane-2	0.000	4.233	0	174316	N.D.	1.703 #
25)	Chlordane-3	5.726	4.859	109186	202979	0.299	0.751 #
26)	Chlordane-4	5.796	4.911	96579	173918	0.220	0.619 #
27)	Chlordane-5	6.617f	0.000	425009	0	5.640	N.D. #

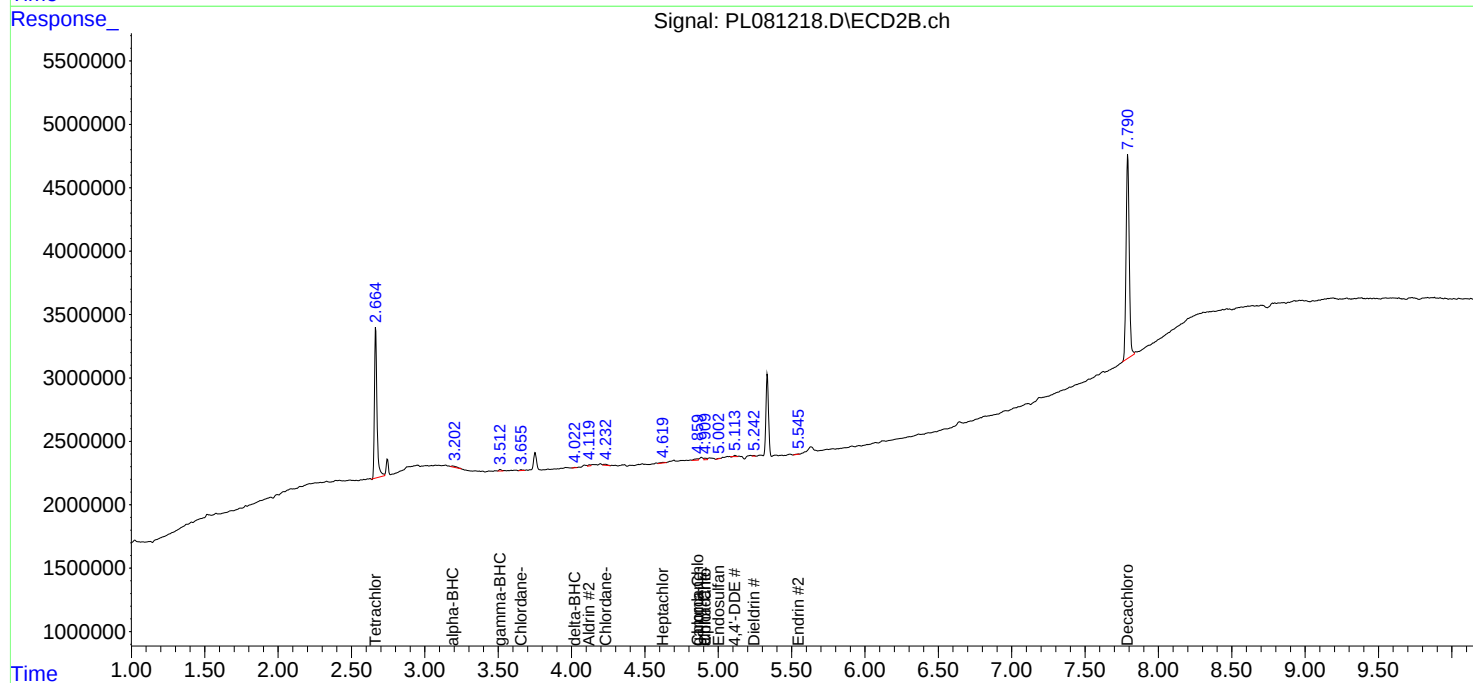
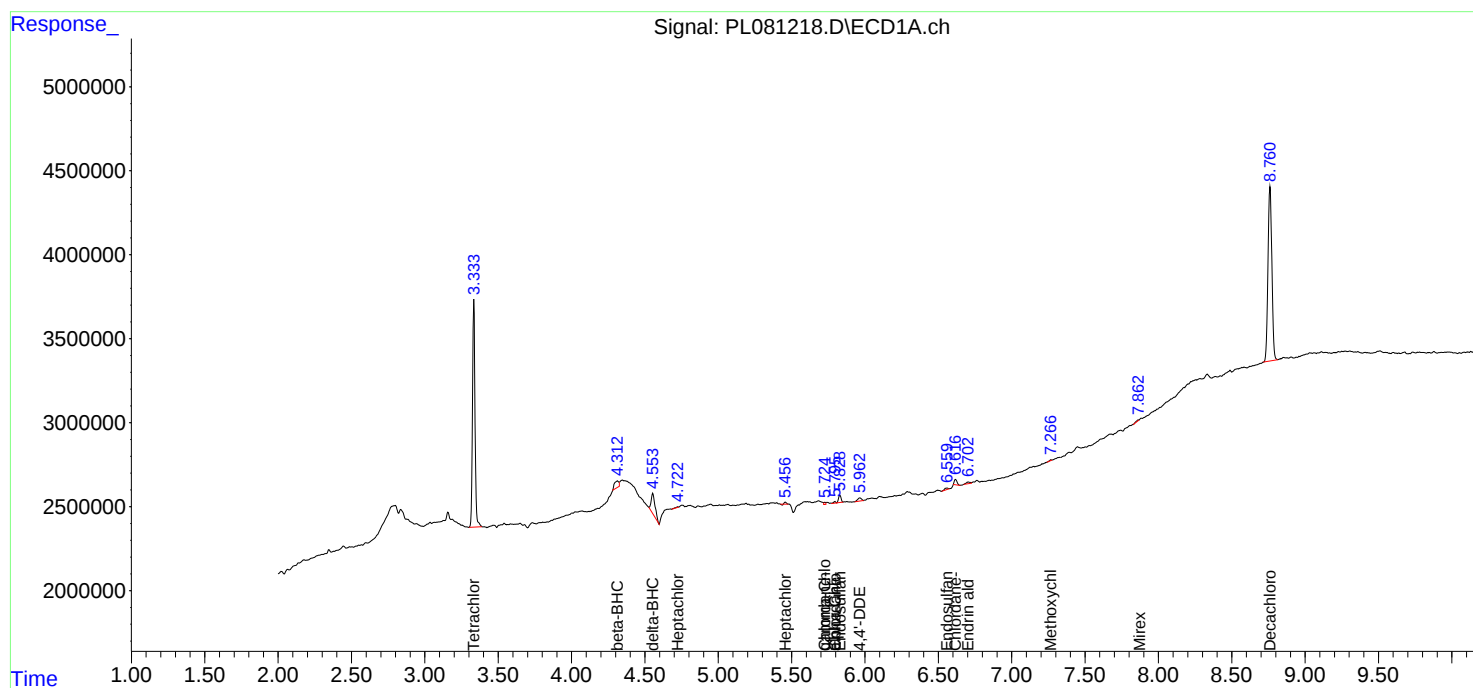
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

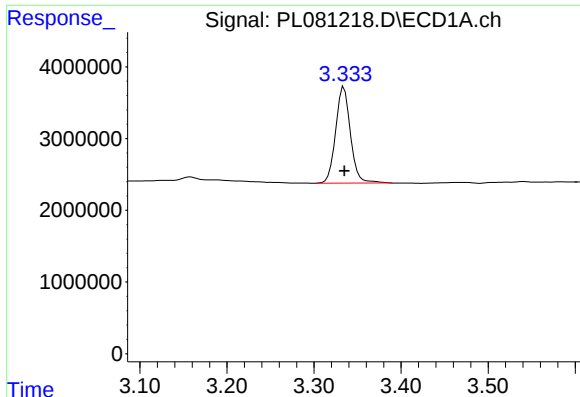
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 01:33
Operator : AR\AJ
Sample : 01749-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 02:01:45 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
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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

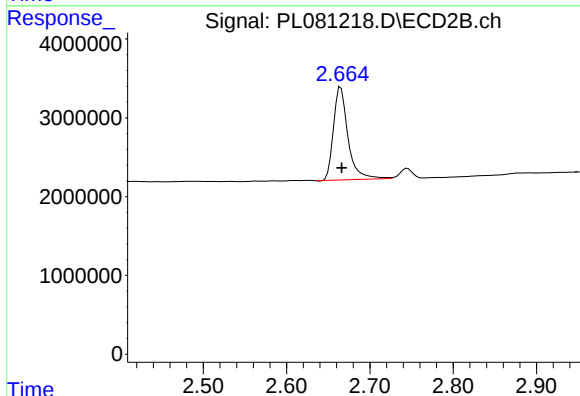




#1 Tetrachloro-m-xylene

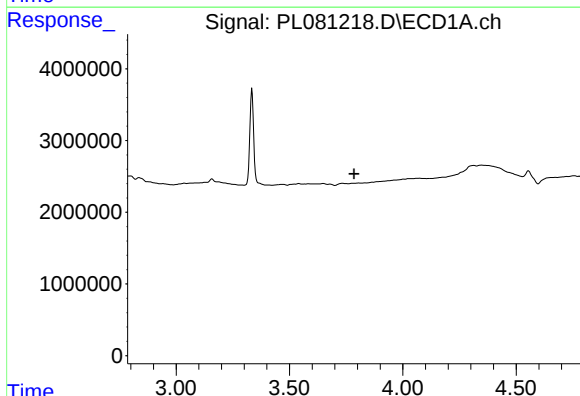
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 15929248
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



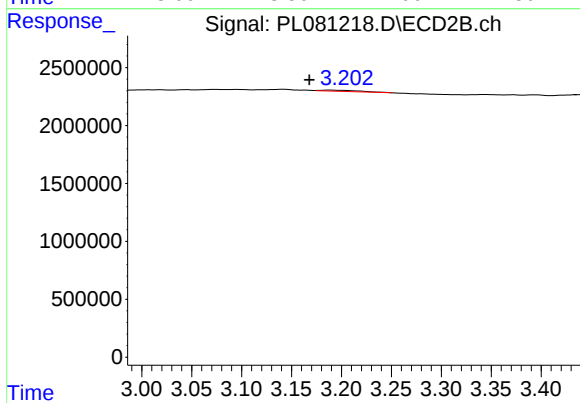
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 14303813
Conc: 7.07 ng/ml



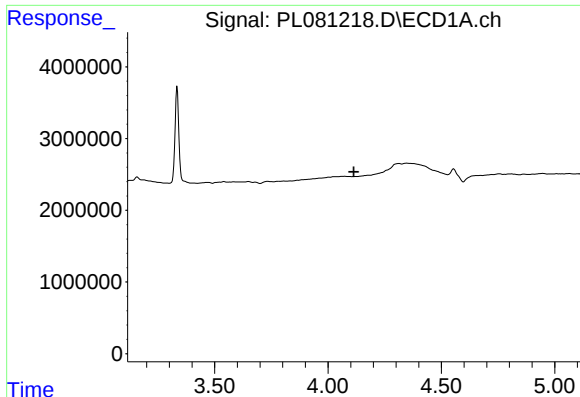
#2 alpha-BHC

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



#2 alpha-BHC

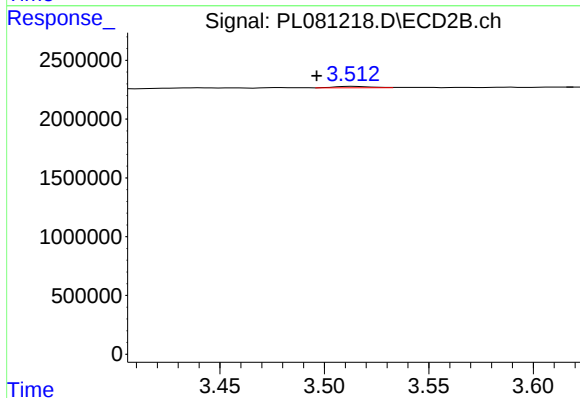
R.T.: 3.189 min
Delta R.T.: 0.021 min
Response: 238933
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

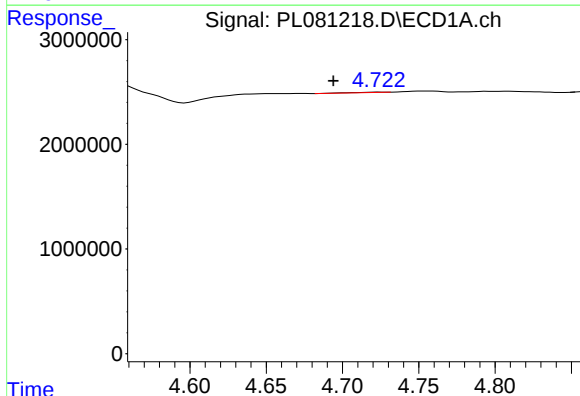
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



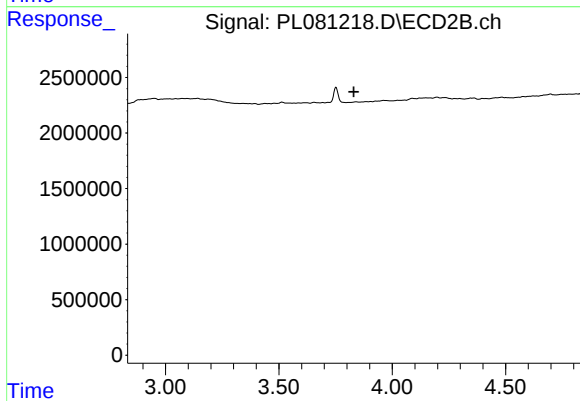
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: 0.017 min
Response: 147571
Conc: 0.05 ng/ml



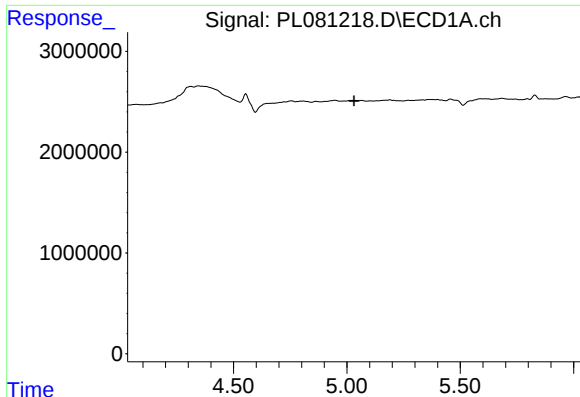
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 50970
Conc: 0.02 ng/ml



#4 Heptachlor

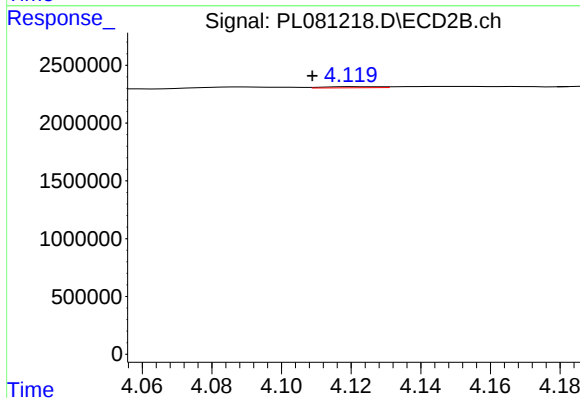
R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: -40736
Conc: N.D.



#5 Aldrin

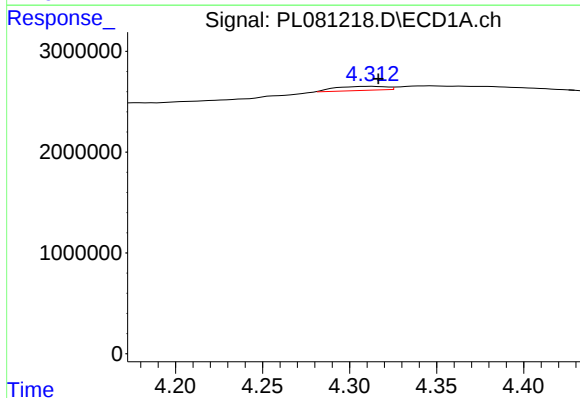
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



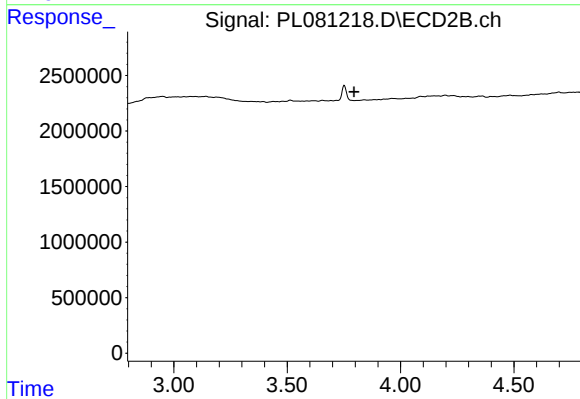
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.013 min
Response: 98779
Conc: 0.04 ng/ml



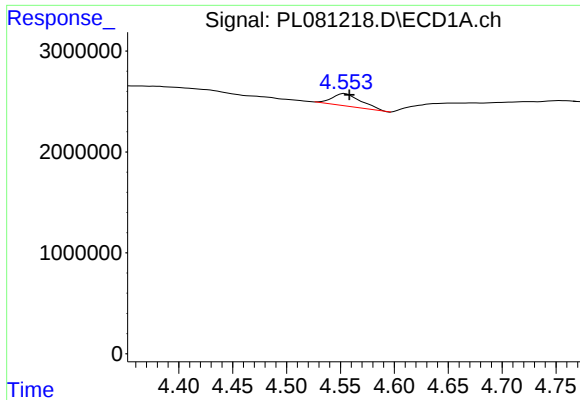
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 813926
Conc: 0.59 ng/ml



#6 beta-BHC

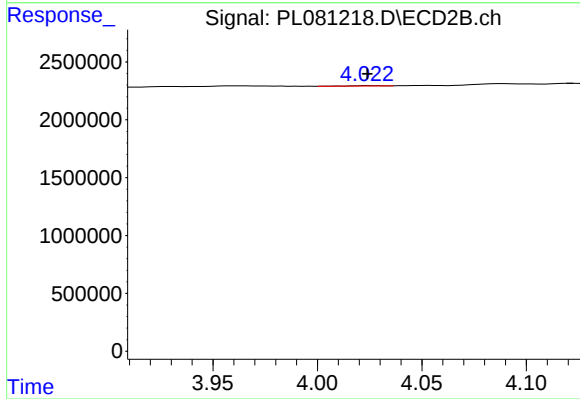
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

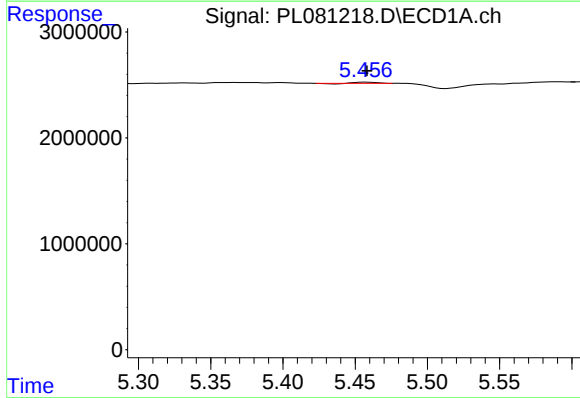
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2301012
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



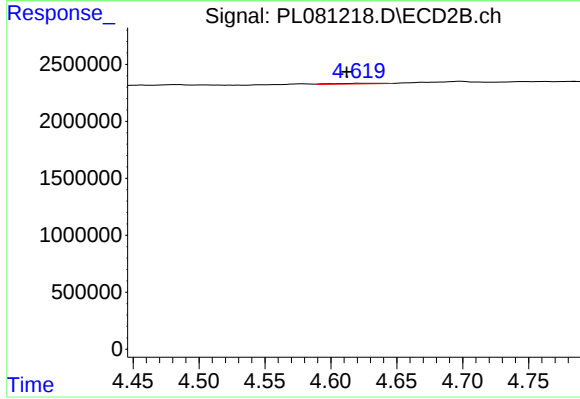
#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 30250
Conc: 0.01 ng/ml



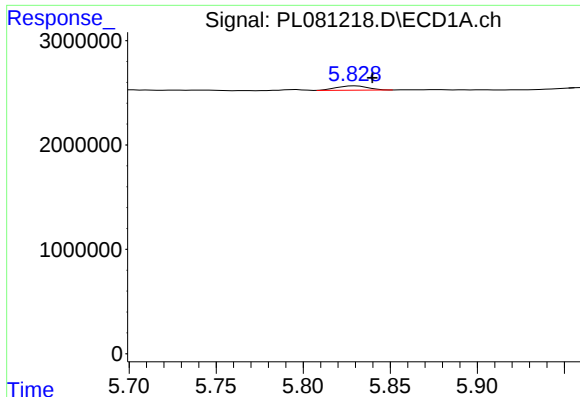
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 85672
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

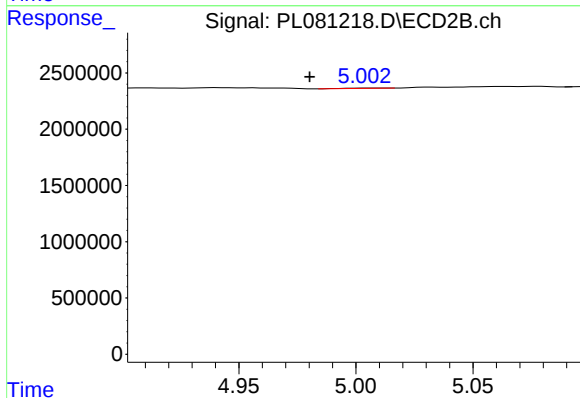
R.T.: 4.621 min
Delta R.T.: 0.009 min
Response: 120822
Conc: 0.05 ng/ml



#9 Endosulfan I

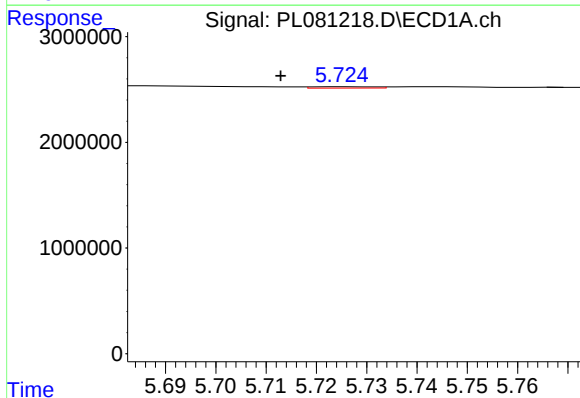
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 519556
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



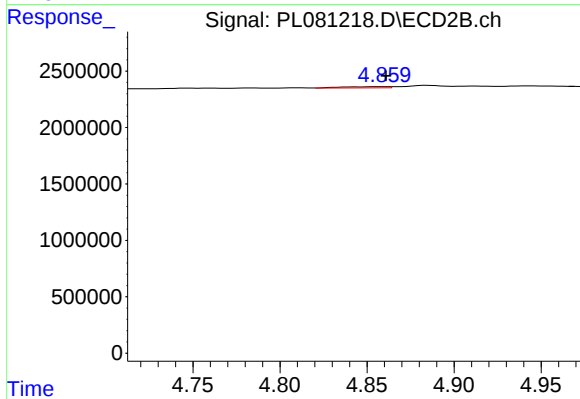
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 27467
Conc: 0.01 ng/ml



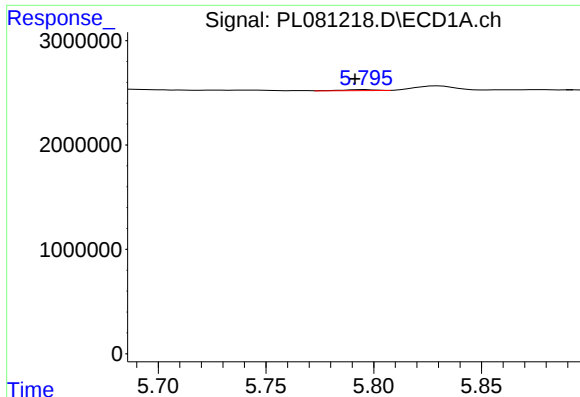
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 109186
Conc: 0.05 ng/ml



#10 gamma-Chlordane

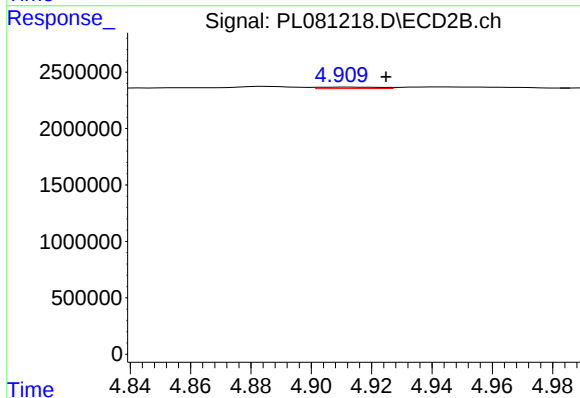
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 202979
Conc: 0.08 ng/ml



#11 alpha-Chlordane

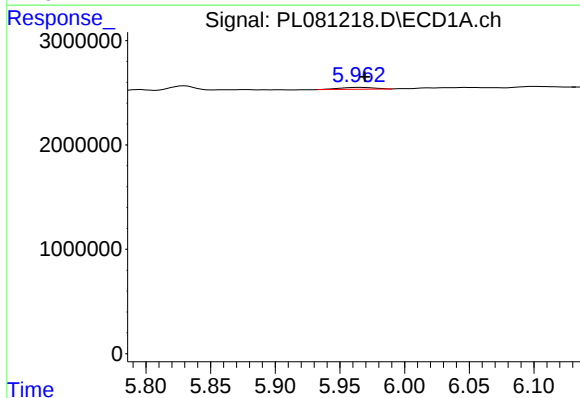
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 96579
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



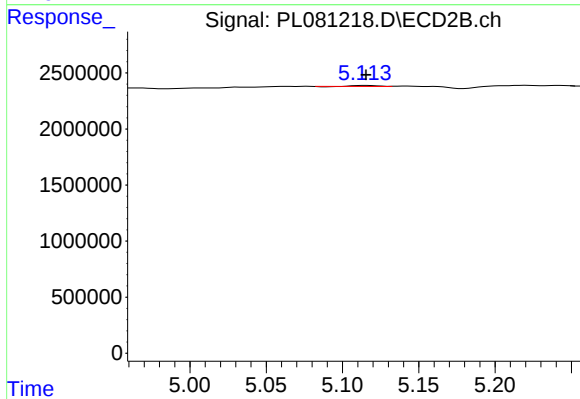
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 173918
Conc: 0.07 ng/ml



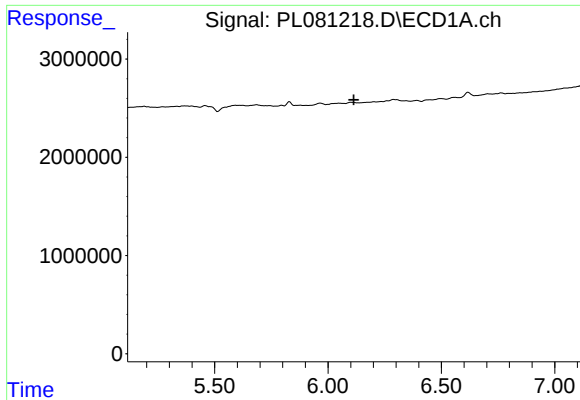
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 337597
Conc: 0.17 ng/ml



#12 4,4'-DDE

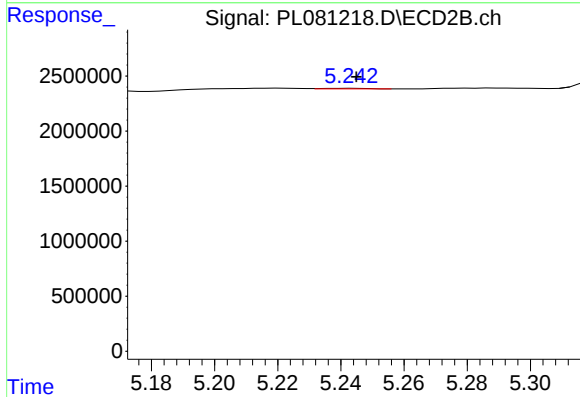
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 82626
Conc: 0.04 ng/ml



#13 Dieldrin

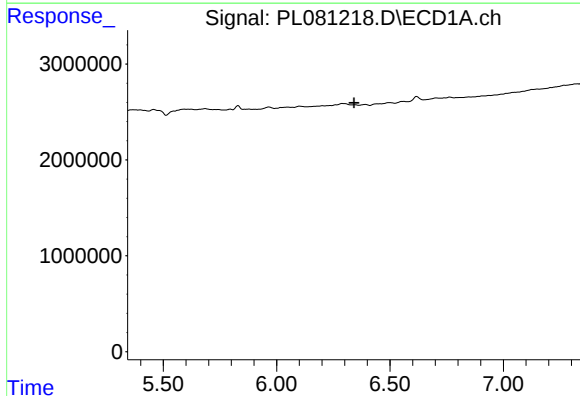
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



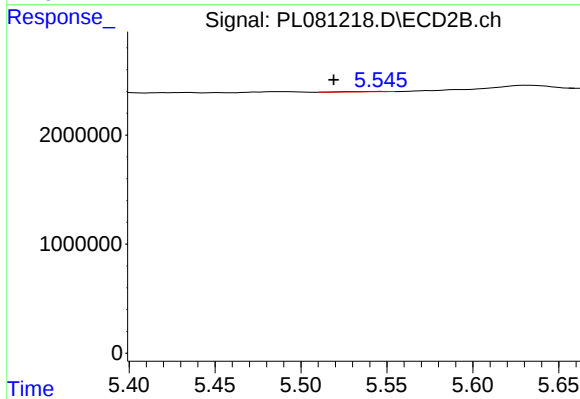
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 46948
Conc: 0.02 ng/ml



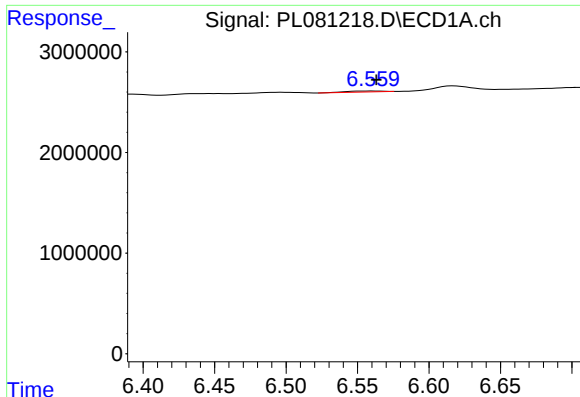
#14 Endrin

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



#14 Endrin

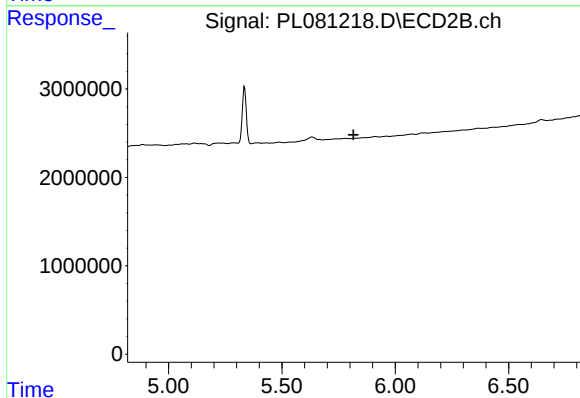
R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 50183
Conc: 0.02 ng/ml



#15 Endosulfan II

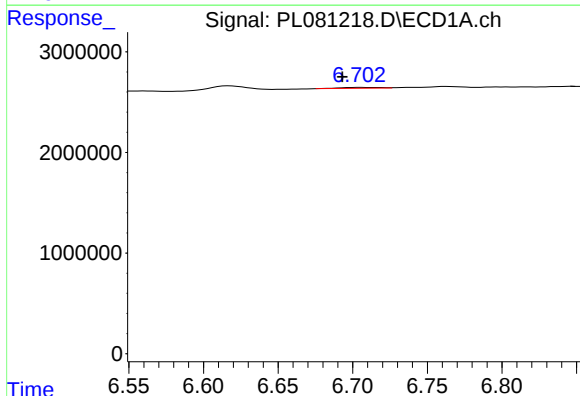
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 164687
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



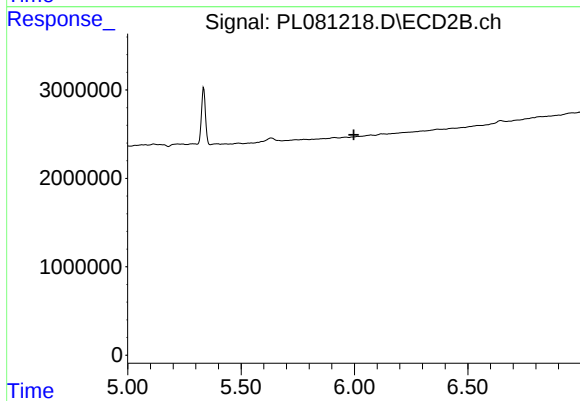
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



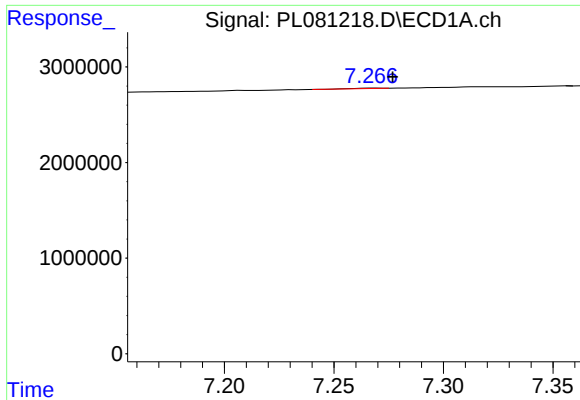
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 176655
Conc: 0.12 ng/ml



#18 Endrin aldehyde

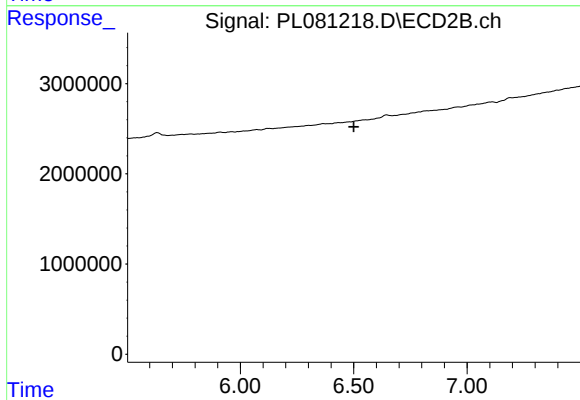
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

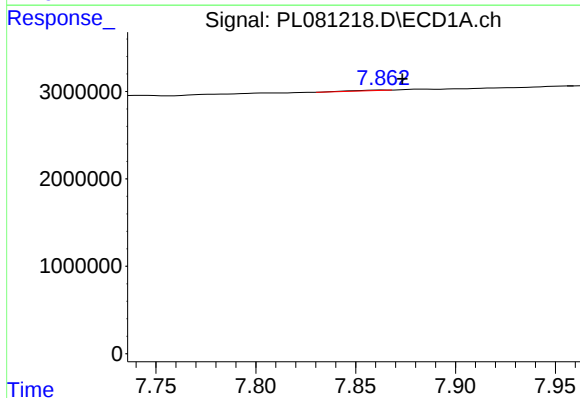
R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 36818
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



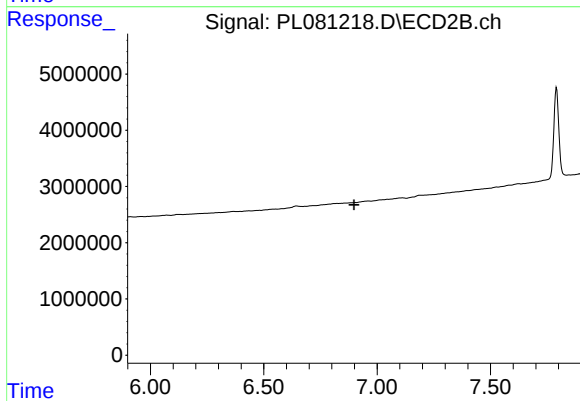
#20 Methoxychlor

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



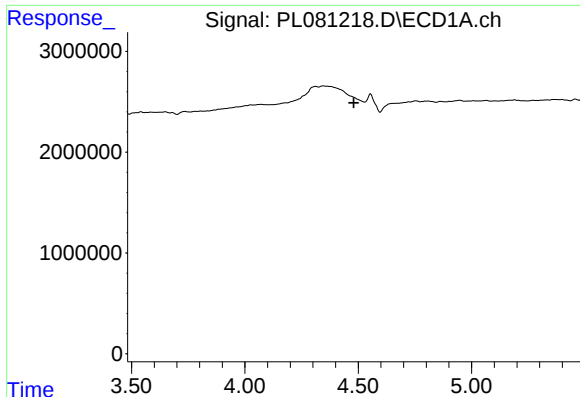
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 70212
Conc: 0.05 ng/ml



#22 Mirex

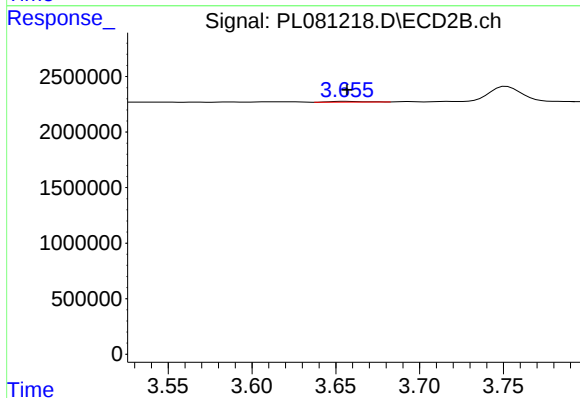
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

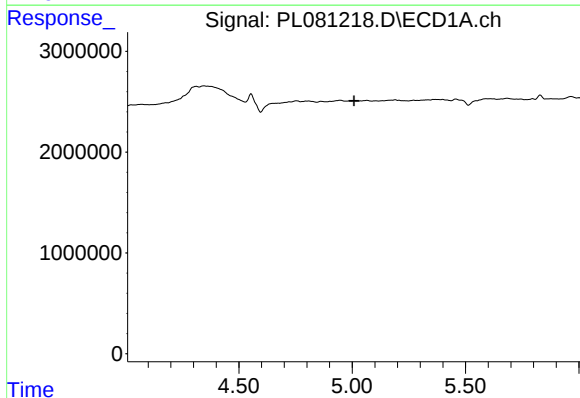
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



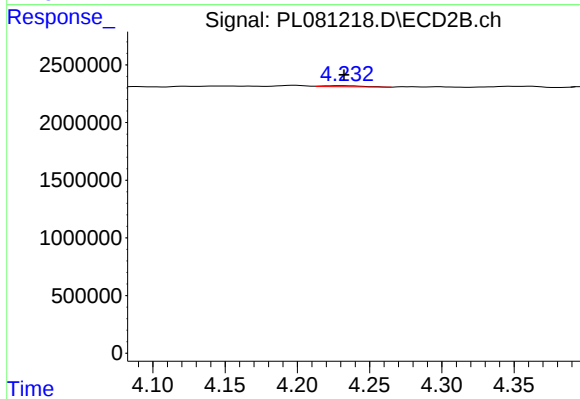
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 90791
Conc: 1.10 ng/ml



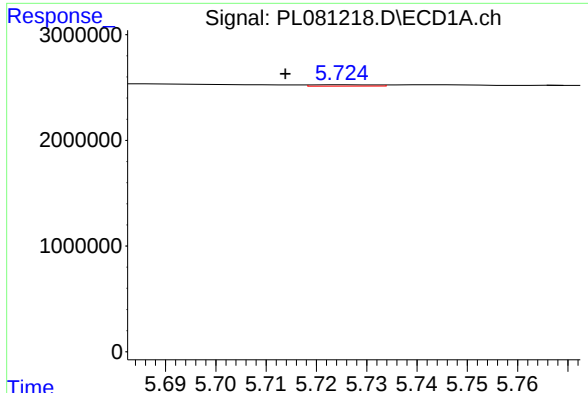
#24 Chlordane-2

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



#24 Chlordane-2

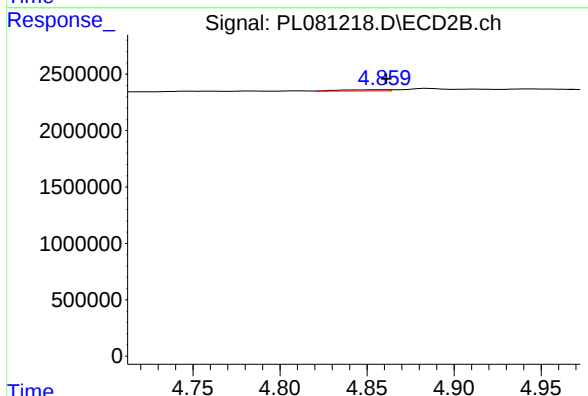
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 174316
Conc: 1.70 ng/ml



#25 Chlordane-3

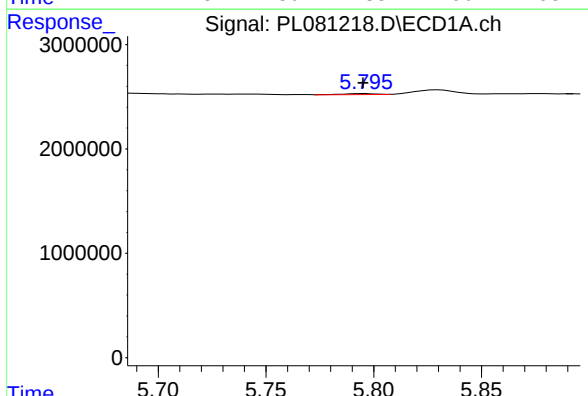
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 109186
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



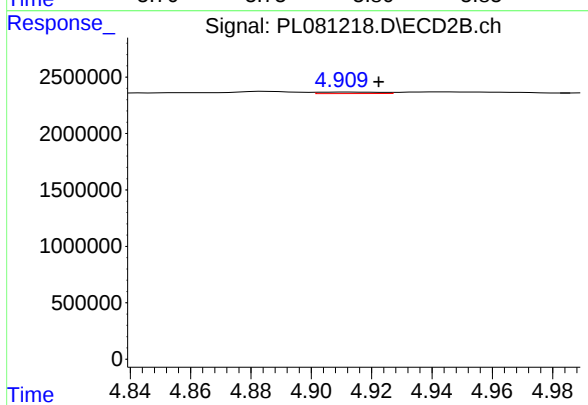
#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 202979
Conc: 0.75 ng/ml



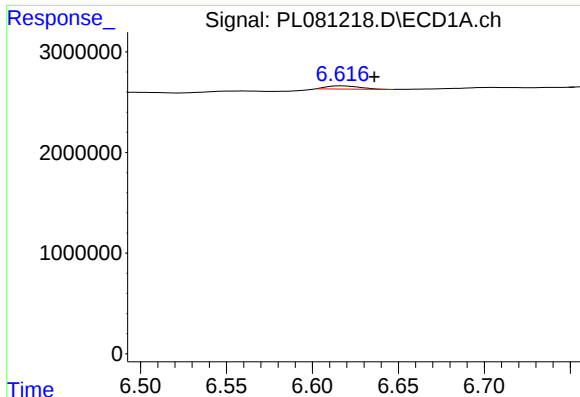
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 96579
Conc: 0.22 ng/ml



#26 Chlordane-4

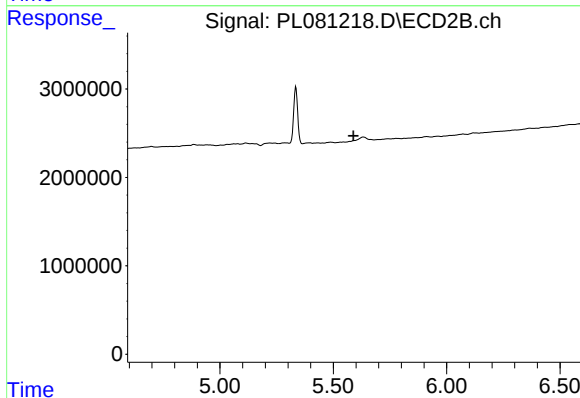
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 173918
Conc: 0.62 ng/ml



#27 Chlordane-5

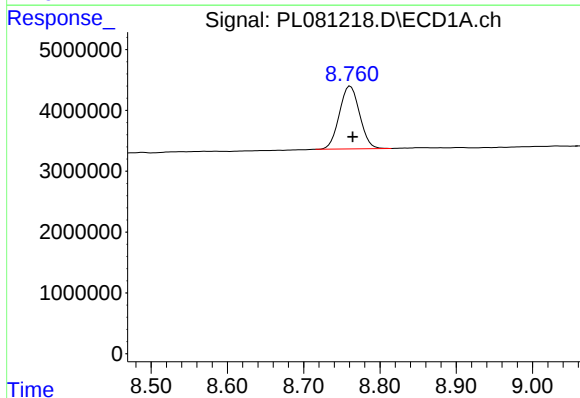
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 425009
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



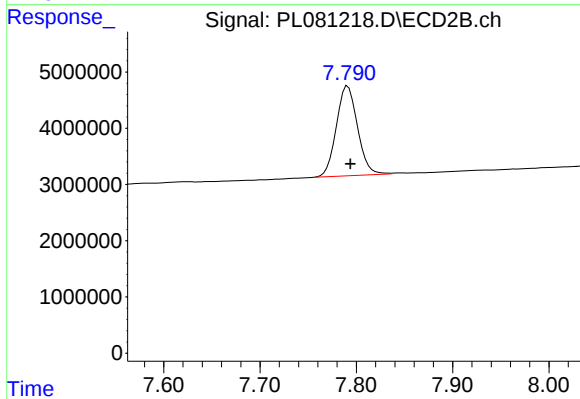
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 19028058
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 24369225
Conc: 12.72 ng/ml