

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 04:06
 Operator : AR\AJ
 Sample : 01749-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:50:45 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	15773882	14063486	7.301	6.949
28)	SA Decachlor...	8.760	7.790	21848788	28265744	14.331	14.756
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513f	0	175013	N.D.	0.064 #
4)	MA Heptachlor	0.000	3.837	0	20451	N.D.	0.007 #
5)	MB Aldrin	0.000	4.085f	0	161517	N.D.	0.062 #
6)	B beta-BHC	4.313	0.000	605041	0	0.440	N.D. #
7)	B delta-BHC	4.554	4.031	2070690	36445	0.745	0.014 #
8)	B Heptachlo...	5.455	4.614	14100	66322	0.006	0.027 #
9)	A Endosulfan I	5.829	4.992	450420	21406	0.213	0.009 #
10)	B gamma-Chl...	5.712	4.873	159716	207395	0.070	0.085
11)	B alpha-Chl...	0.000	4.924	0	80494	N.D.	0.033 #
12)	B 4,4'-DDE	5.960	5.115	238280	194324	0.122	0.099
15)	B Endosulfa...	6.551	5.833f	1119925	-62063	0.642	N.D. #
17)	MA 4,4'-DDT	6.793	5.910	265718	89013	0.167	0.055 #
18)	B Endrin al...	0.000	6.020f	0	104505	N.D.	0.069 #
19)	B Endosulfa...	0.000	6.220	0	61574	N.D.	0.032 #
24)	Chlordane-2	0.000	4.230	0	56116	N.D.	0.548 #
25)	Chlordane-3	5.712	4.873	159716	207395	0.437	0.767 #
26)	Chlordane-4	0.000	4.924	0	80494	N.D.	0.287 #
27)	Chlordane-5	6.617f	0.000	533060	0	7.073	N.D. #

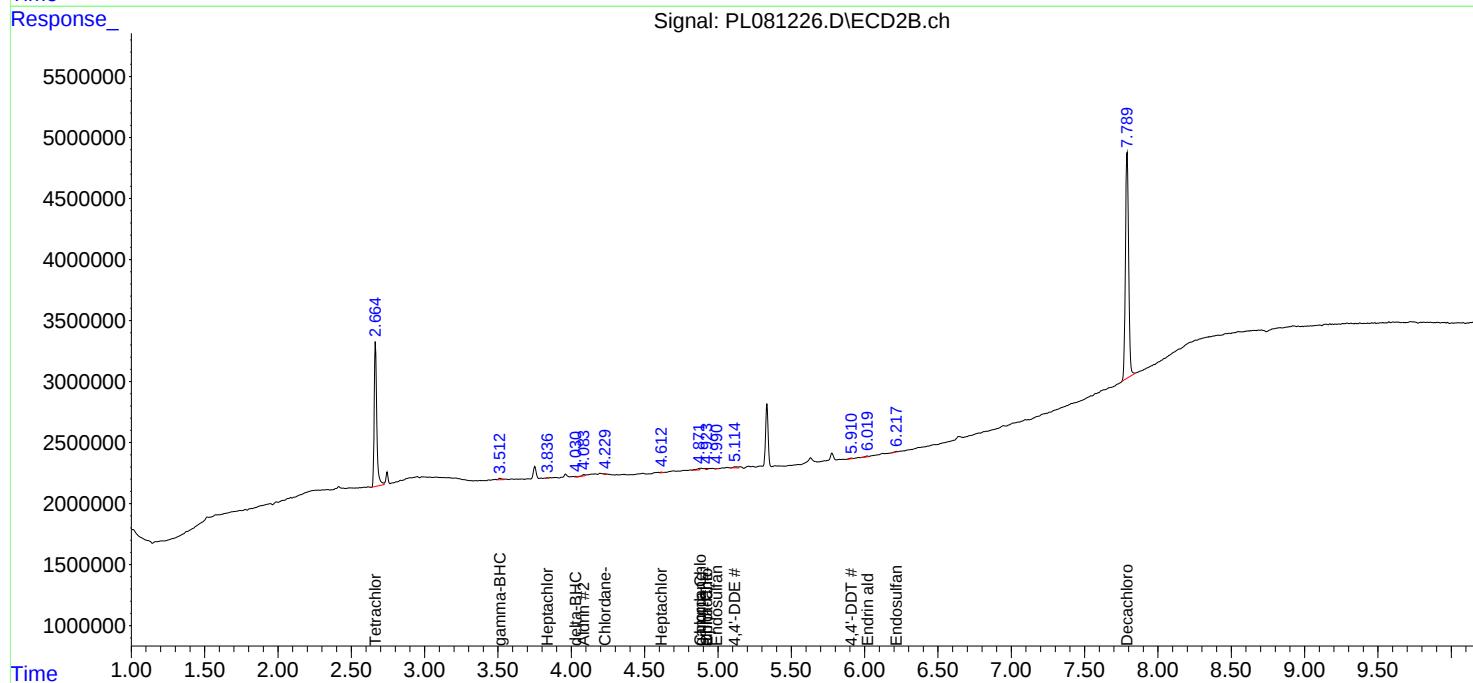
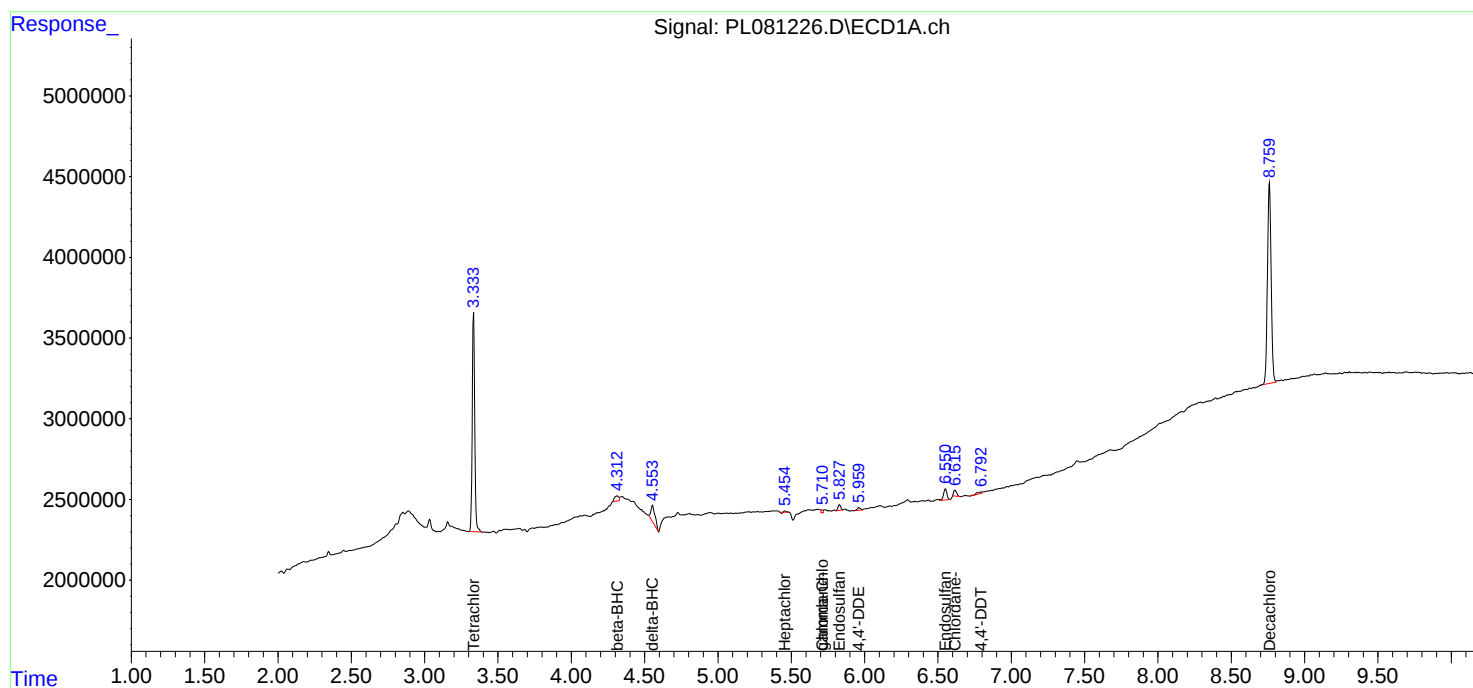
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

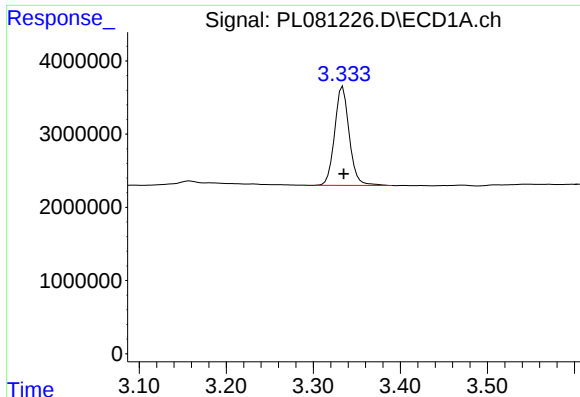
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Sample : 01749-16
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Quant Time: Mar 03 04:50:45 2023
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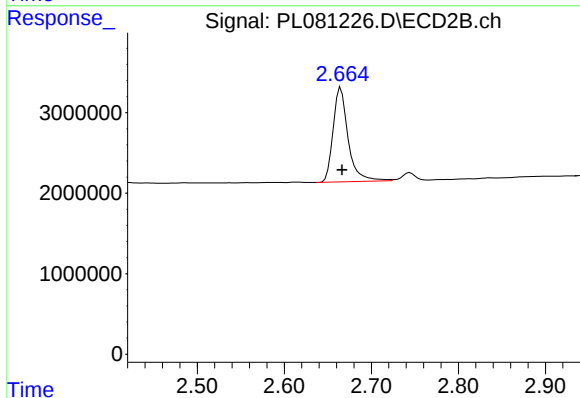




#1 Tetrachloro-m-xylene

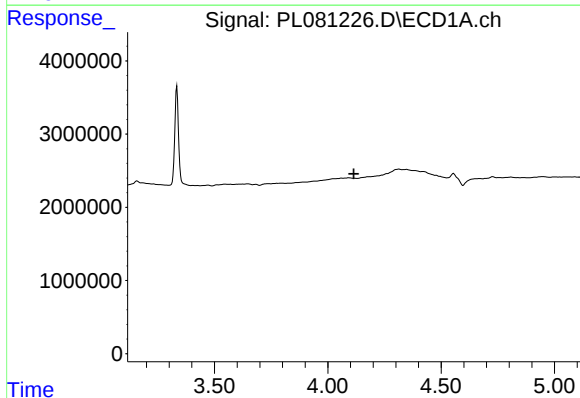
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 15773882
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



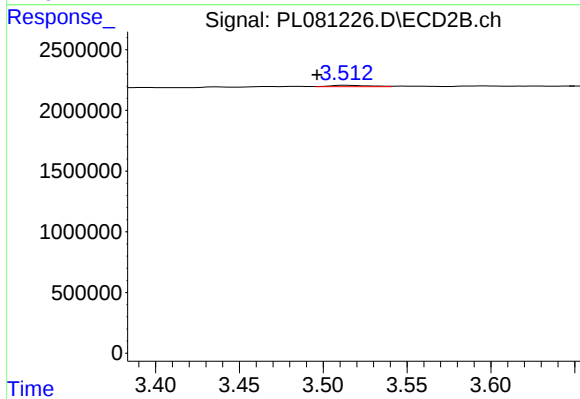
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 14063486
Conc: 6.95 ng/ml



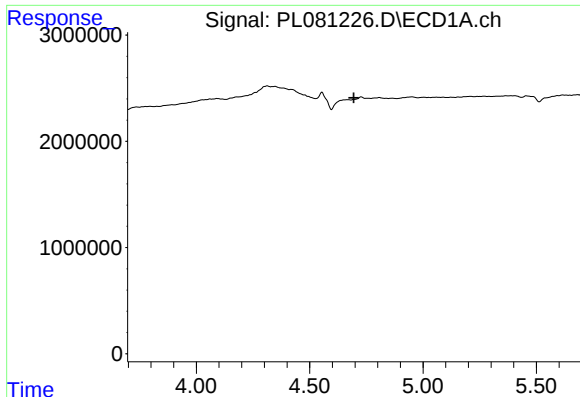
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

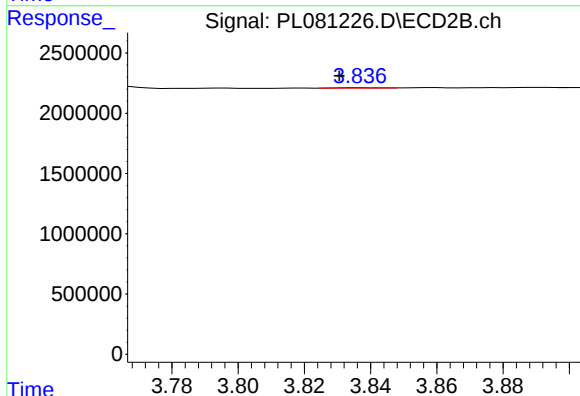
R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 175013
Conc: 0.06 ng/ml



#4 Heptachlor

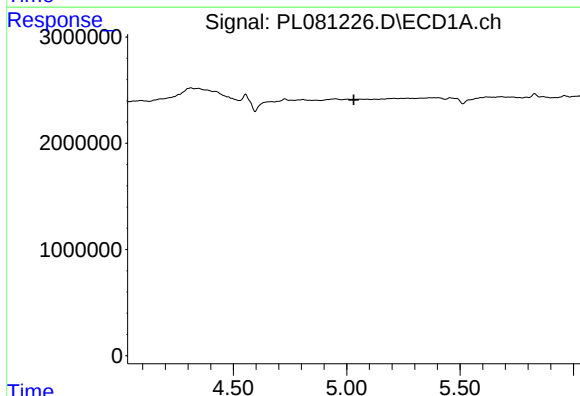
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



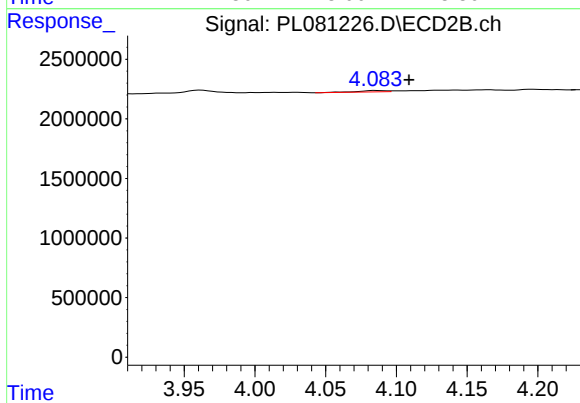
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: 20451
Conc: 0.01 ng/ml



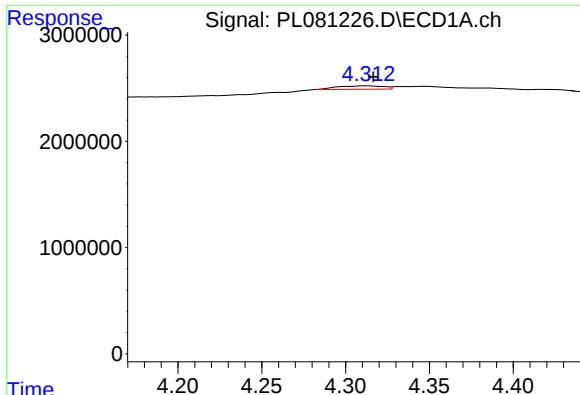
#5 Aldrin

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



#5 Aldrin

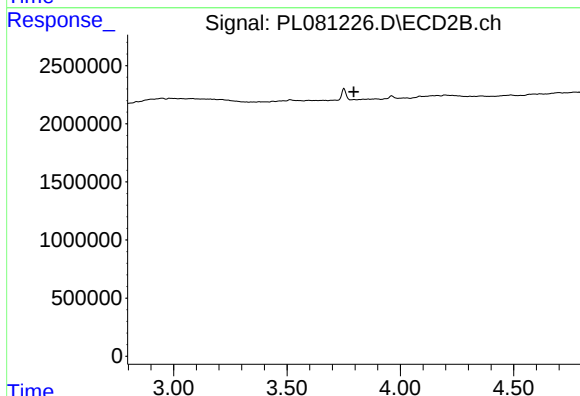
R.T.: 4.085 min
Delta R.T.: -0.024 min
Response: 161517
Conc: 0.06 ng/ml



#6 beta-BHC

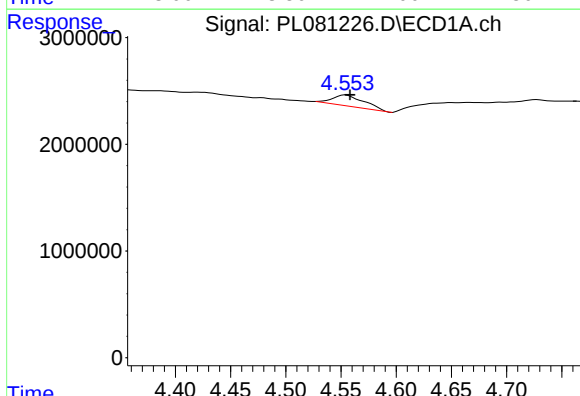
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 605041
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



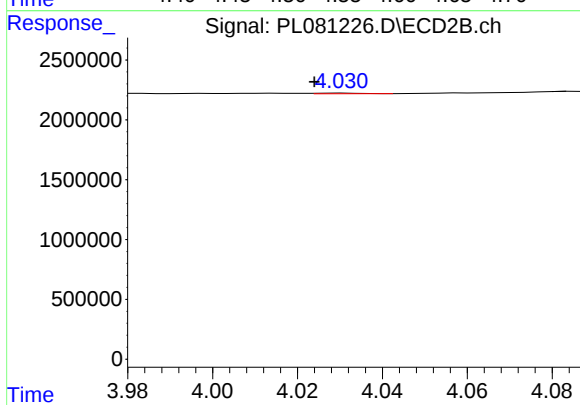
#6 beta-BHC

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



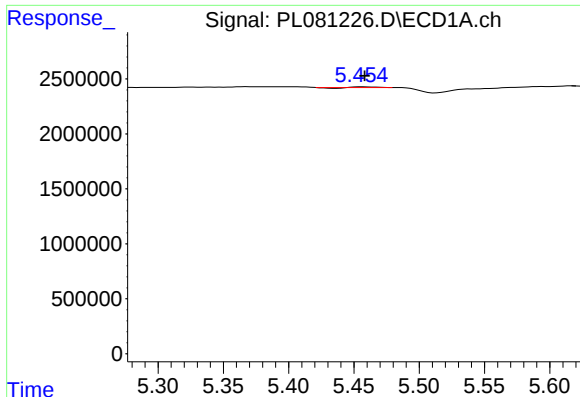
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2070690
Conc: 0.75 ng/ml



#7 delta-BHC

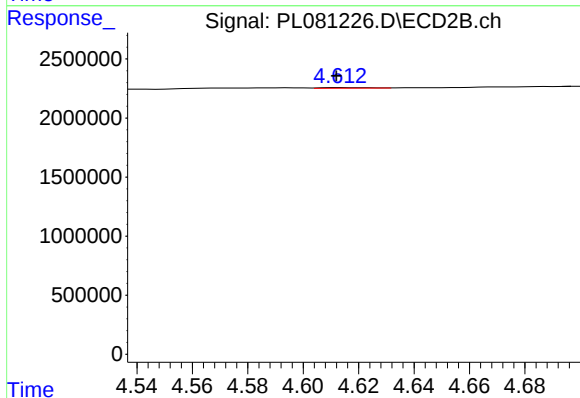
R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 36445
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

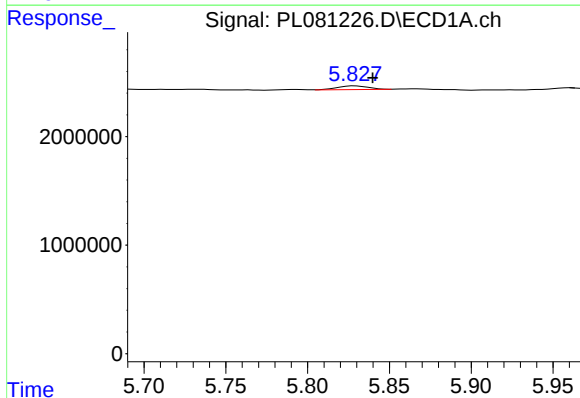
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 14100
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



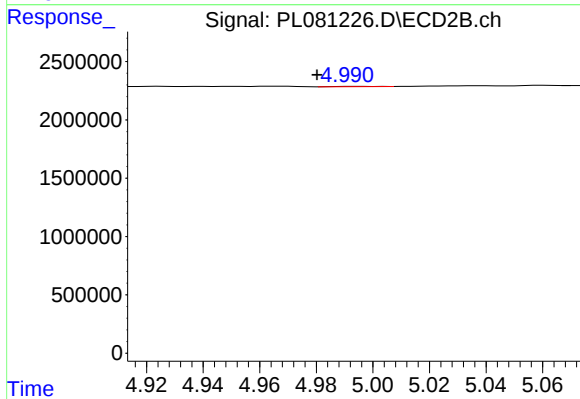
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 66322
Conc: 0.03 ng/ml



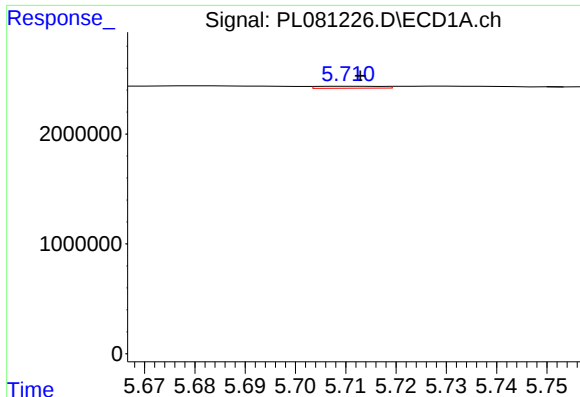
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 450420
Conc: 0.21 ng/ml



#9 Endosulfan I

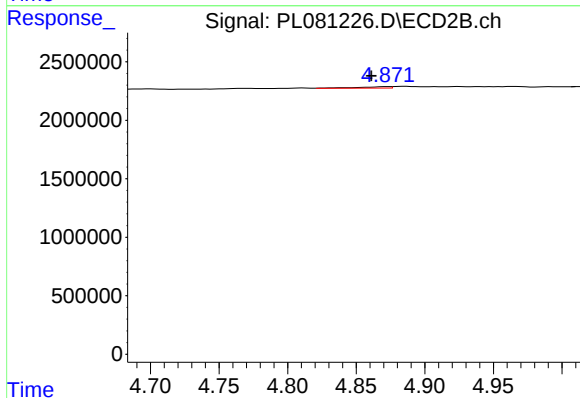
R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 21406
Conc: 0.01 ng/ml



#10 gamma-Chlordane

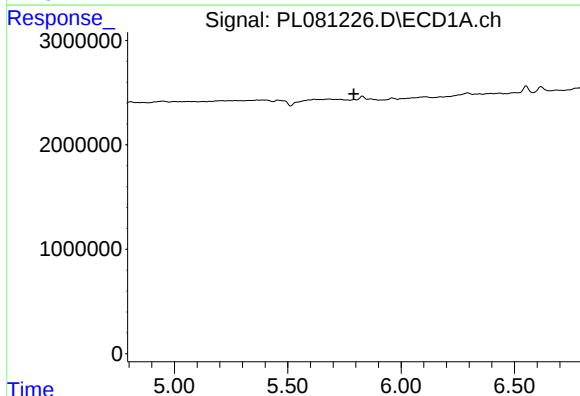
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 159716
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



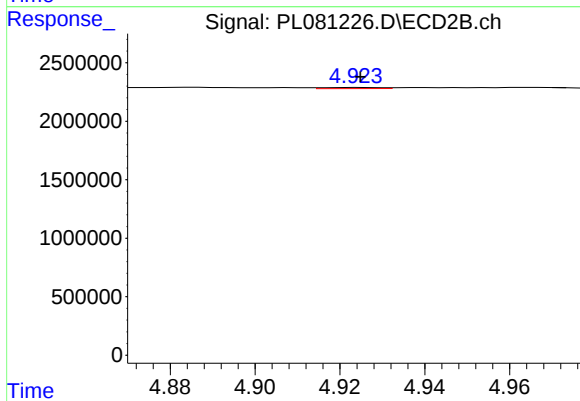
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 207395
Conc: 0.08 ng/ml



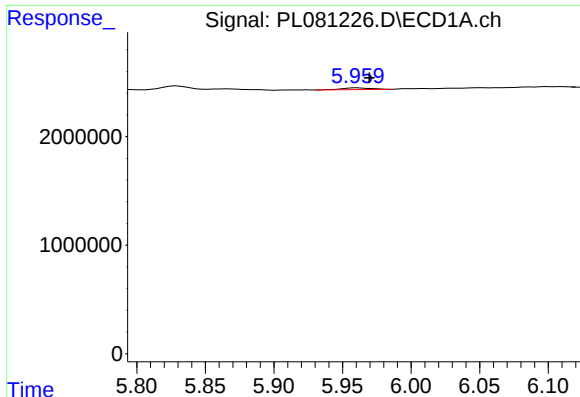
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

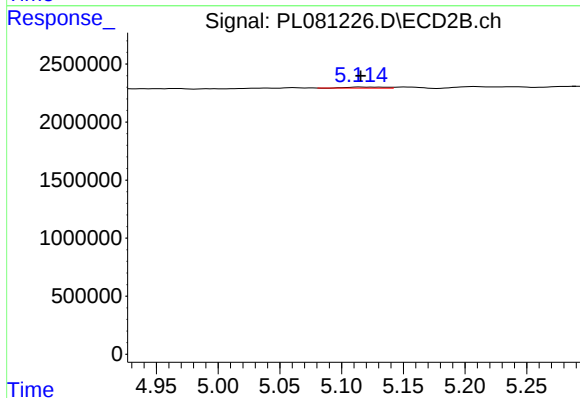
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 80494
Conc: 0.03 ng/ml



#12 4,4'-DDE

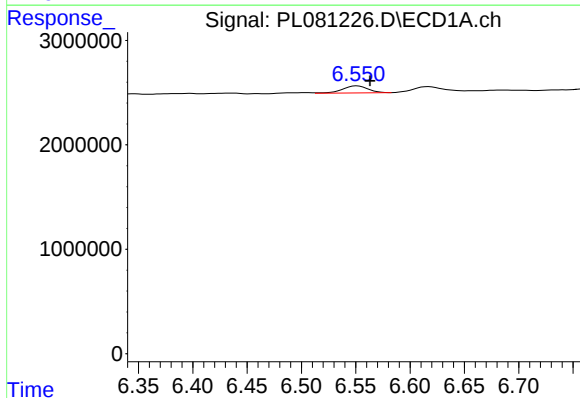
R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 238280
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



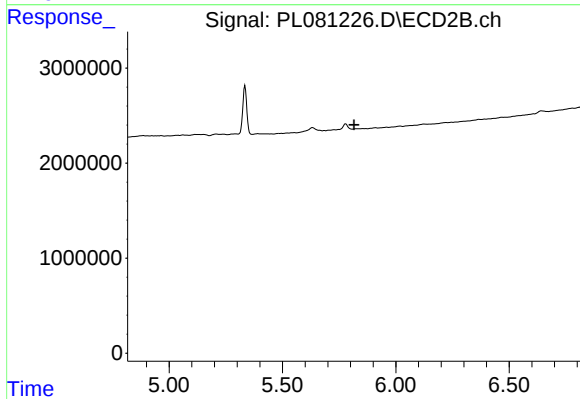
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 194324
Conc: 0.10 ng/ml



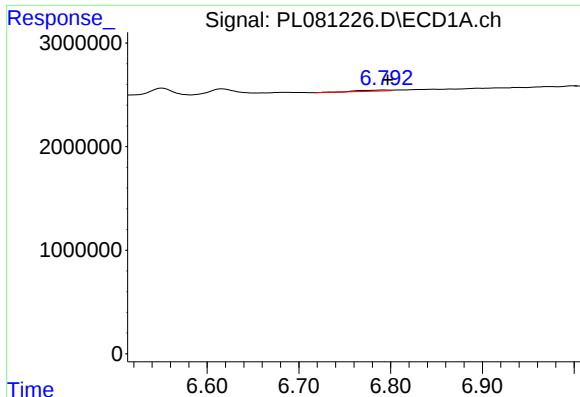
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 1119925
Conc: 0.64 ng/ml



#15 Endosulfan II

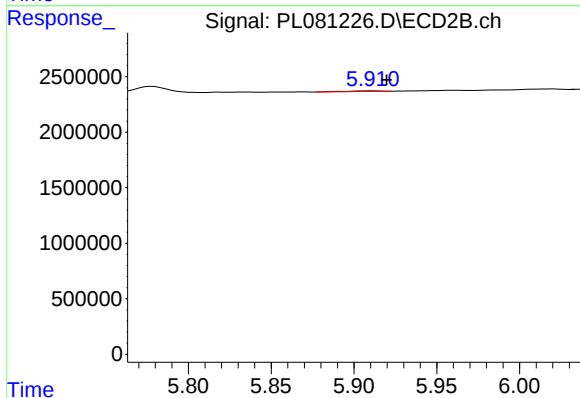
R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: -62063
Conc: N.D.



#17 4,4'-DDT

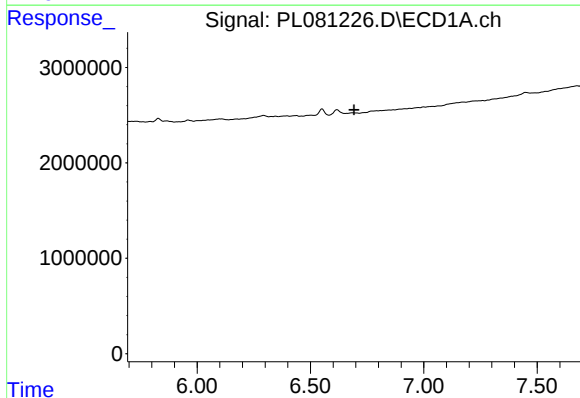
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 265718
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



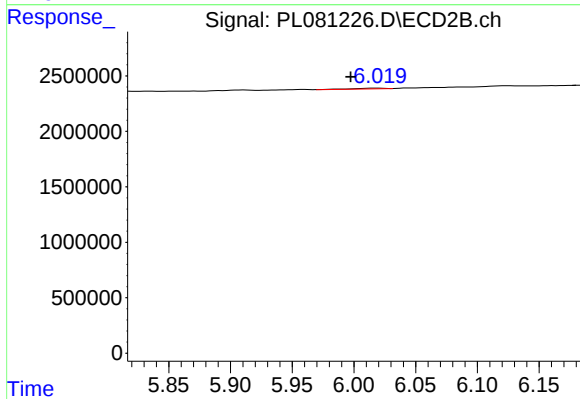
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 89013
Conc: 0.06 ng/ml



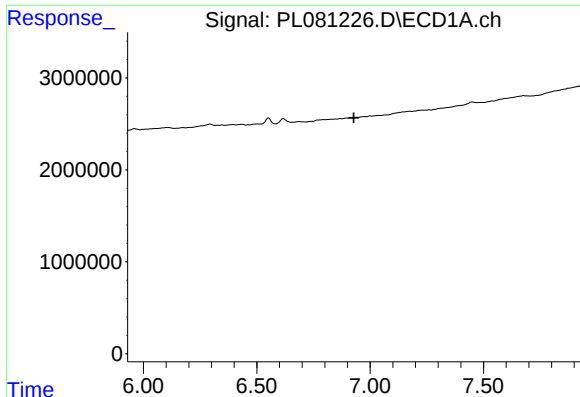
#18 Endrin aldehyde

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



#18 Endrin aldehyde

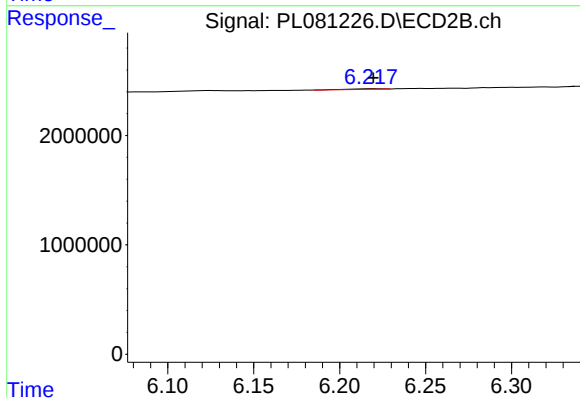
R.T.: 6.020 min
Delta R.T.: 0.022 min
Response: 104505
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

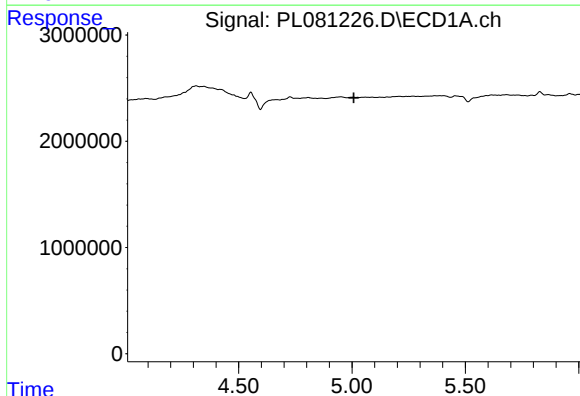
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



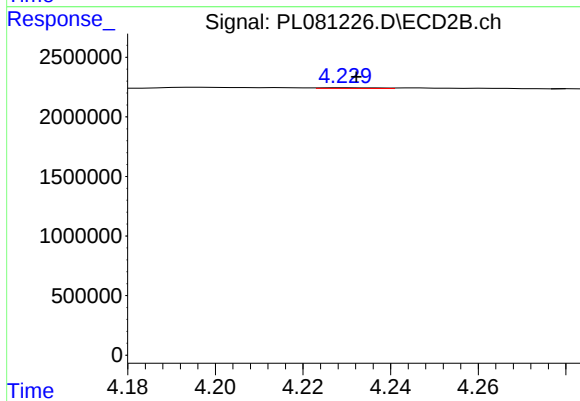
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 61574
Conc: 0.03 ng/ml



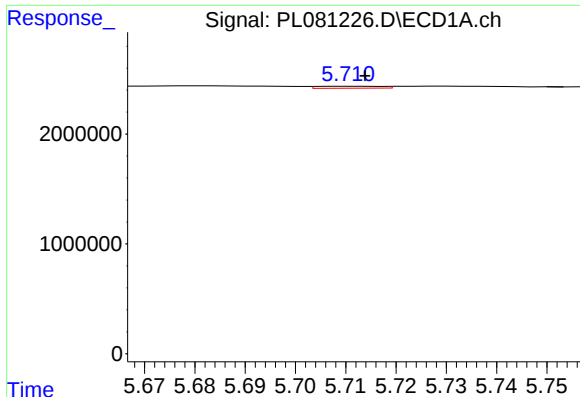
#24 Chlordane-2

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



#24 Chlordane-2

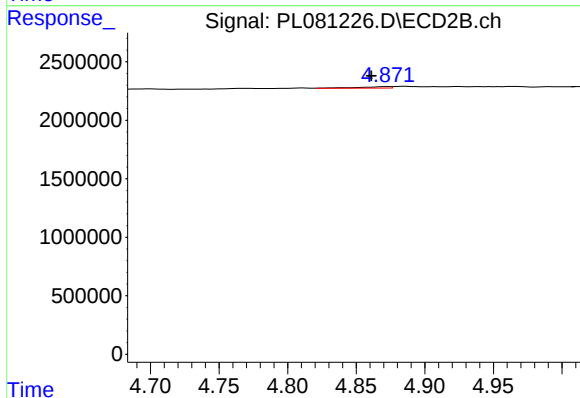
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 56116
Conc: 0.55 ng/ml



#25 Chlordane-3

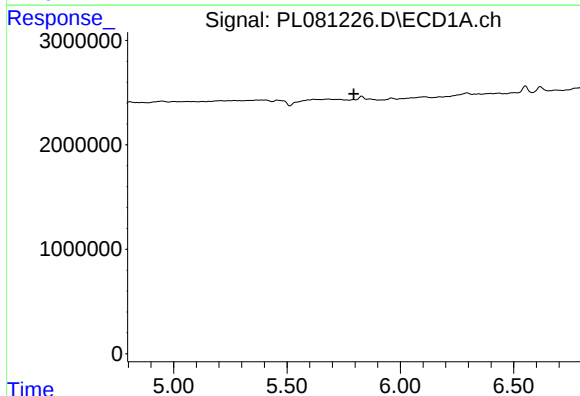
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 159716
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



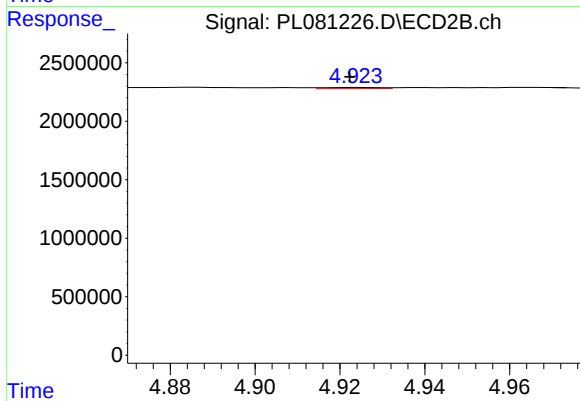
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 207395
Conc: 0.77 ng/ml



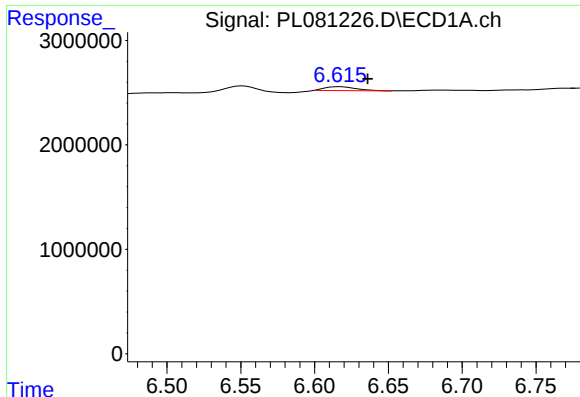
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

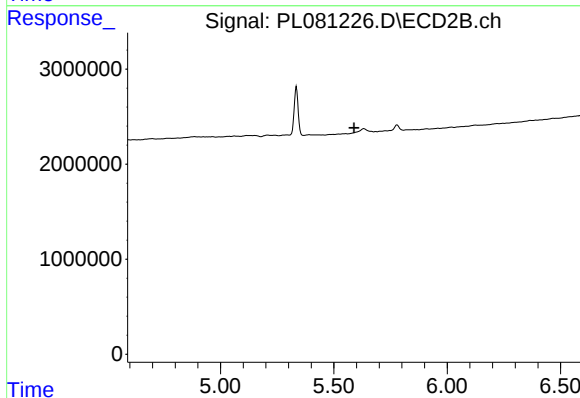
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 80494
Conc: 0.29 ng/ml



#27 Chlordane-5

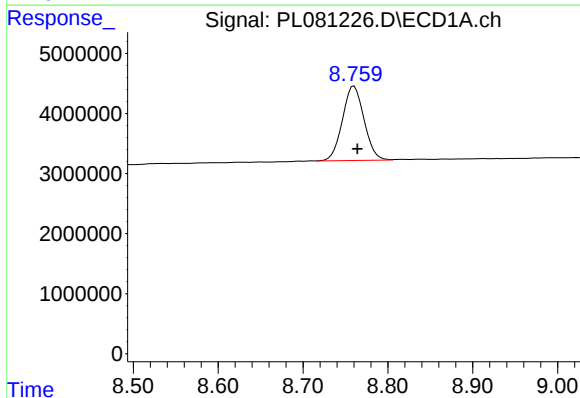
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 533060
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



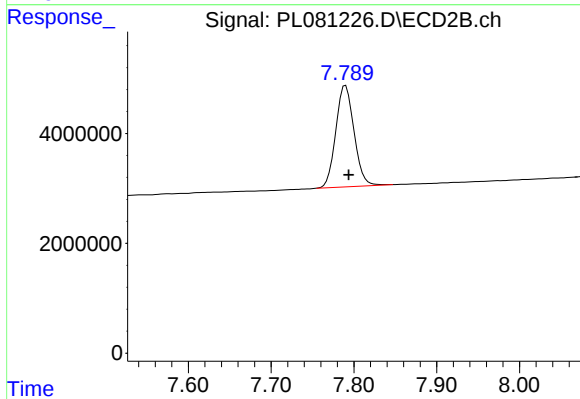
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 21848788
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 28265744
Conc: 14.76 ng/ml