

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 15:17
 Operator : AR\AJ
 Sample : 01877-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:41:01 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	2.662	47977753	43480492	22.206	21.484
28)	SA Decachlor...	8.758	7.785	30590691	37129771	20.066	19.383
Target Compounds							
2)	A alpha-BHC	0.000	3.153	0	144868	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.504	0	449027	N.D.	0.163 #
4)	MA Heptachlor	0.000	3.838	0	51639	N.D.	0.019 #
5)	MB Aldrin	0.000	4.123	0	213128	N.D.	0.081 #
6)	B beta-BHC	4.318	3.794	501530	7605	0.364	0.007 #
7)	B delta-BHC	4.549	4.015	1283537	96639	0.462	0.038 #
8)	B Heptachlo...	5.452	0.000	643470	0	0.273	N.D. #
9)	A Endosulfan I	0.000	5.005f	0	697565	N.D.	0.308 #
10)	B gamma-Chl...	5.709	4.854	527564	236502	0.231	0.097 #
11)	B alpha-Chl...	5.790	4.912	603996	977216	0.268	0.399 #
12)	B 4,4'-DDE	5.962	5.108	904635	622136	0.462	0.317 #
13)	MA Dieldrin	6.109	5.239	857496	1879924	0.410	0.834 #
14)	MA Endrin	6.341	5.518	1012899	-649987	0.557	N.D. #
15)	B Endosulfa...	6.551	5.794f	370481	347855	0.212	0.189
16)	A 4,4'-DDD	6.484	5.666	1720502	43330	1.118	0.028 #
17)	MA 4,4'-DDT	6.791	5.906	766580	2588179	0.483	1.613 #
18)	B Endrin al...	0.000	5.995	0	136488	N.D.	0.090 #
19)	B Endosulfa...	6.942	6.227	1935393	3576840	1.078	1.861 #
20)	A Methoxychlor	7.306f	6.518f	296881	95757	0.345	0.103 #
21)	B Endrin ke...	7.387f	0.000	654124	0	0.361	N.D. #
23)	Chlordane-1	0.000	3.640f	0	210660	N.D.	2.555 #
25)	Chlordane-3	5.709	4.854	527564	236502	1.442	0.875 #
26)	Chlordane-4	5.790	4.912	603996	977216	1.374	3.480 #
27)	Chlordane-5	6.609f	5.581	391733	981464	5.198	14.207 #

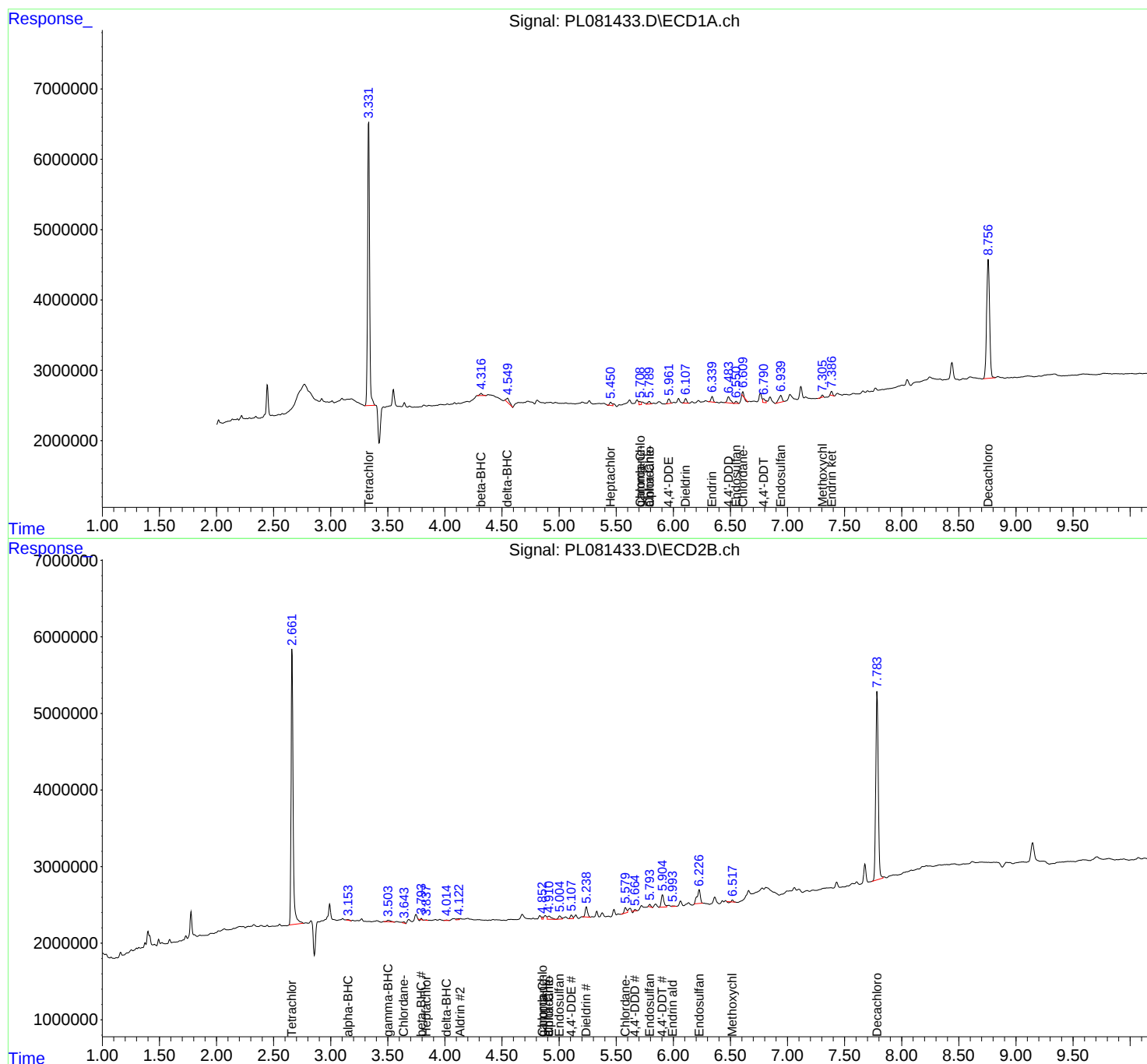
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

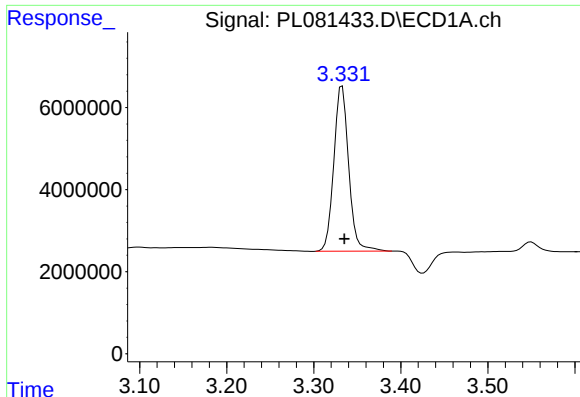
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 15:17
Operator : AR\AJ
Sample : 01877-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 21:41:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

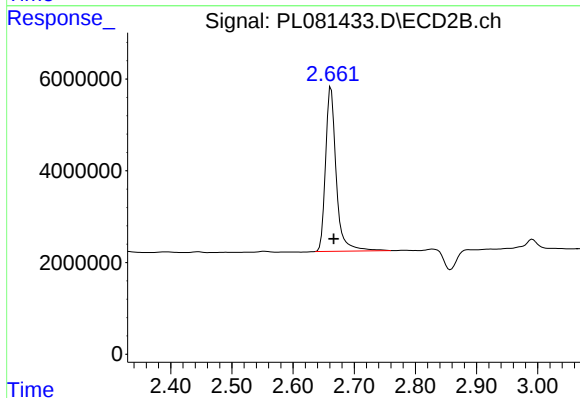




#1 Tetrachloro-m-xylene

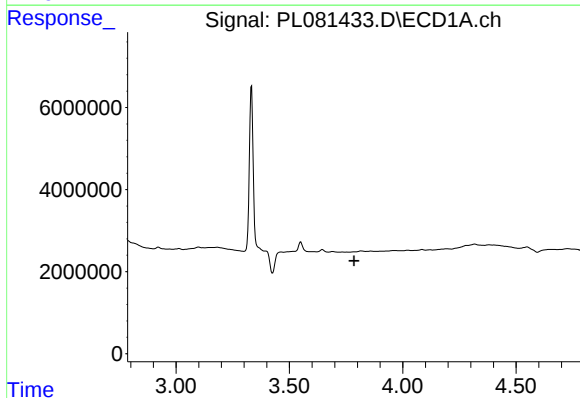
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 47977753
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



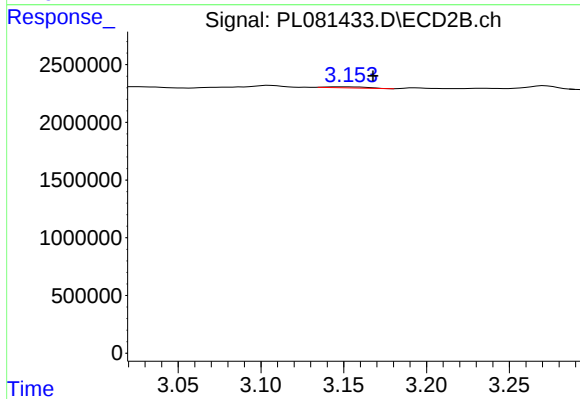
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 43480492
Conc: 21.48 ng/ml



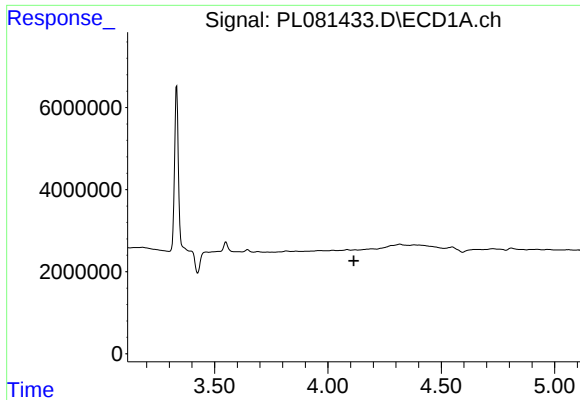
#2 alpha-BHC

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



#2 alpha-BHC

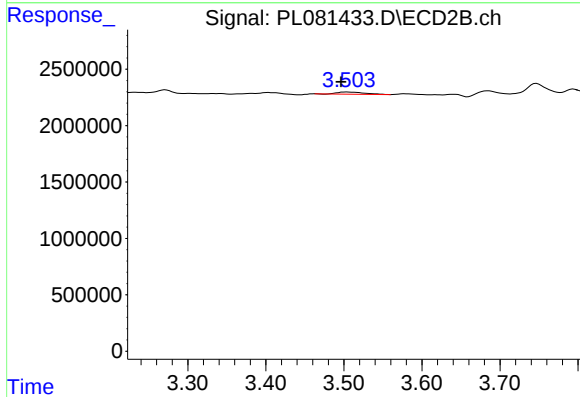
R.T.: 3.153 min
Delta R.T.: -0.014 min
Response: 144868
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

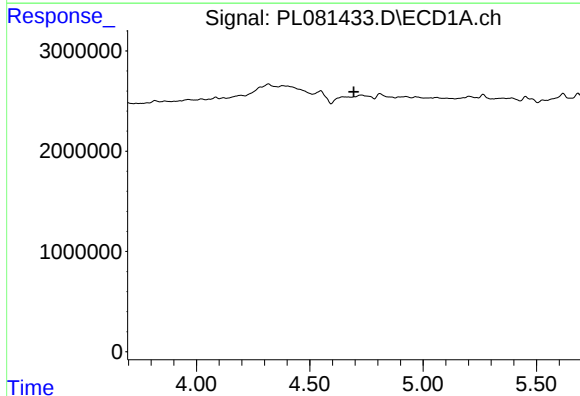
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



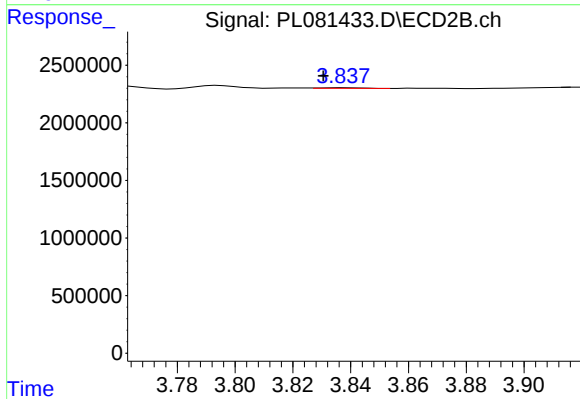
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.008 min
Response: 449027
Conc: 0.16 ng/ml



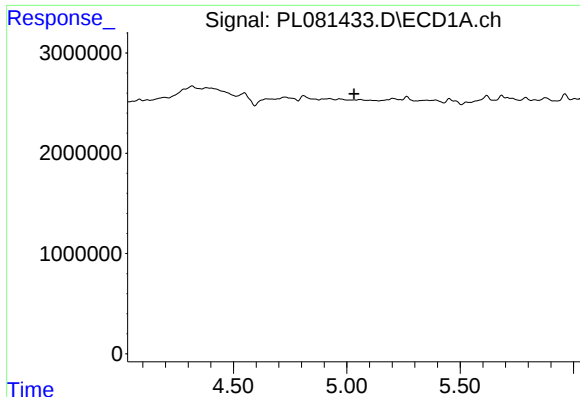
#4 Heptachlor

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



#4 Heptachlor

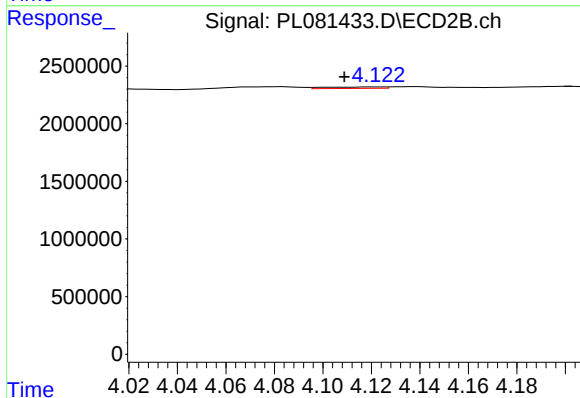
R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 51639
Conc: 0.02 ng/ml



#5 Aldrin

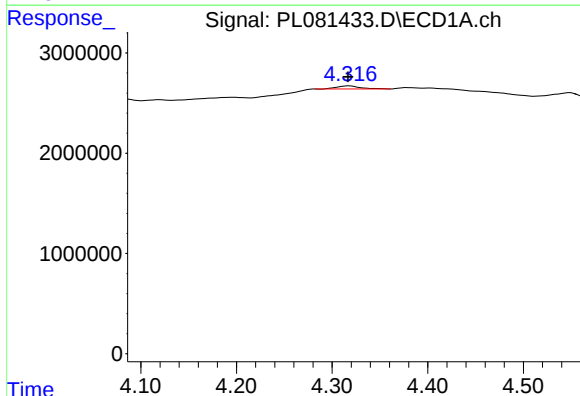
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



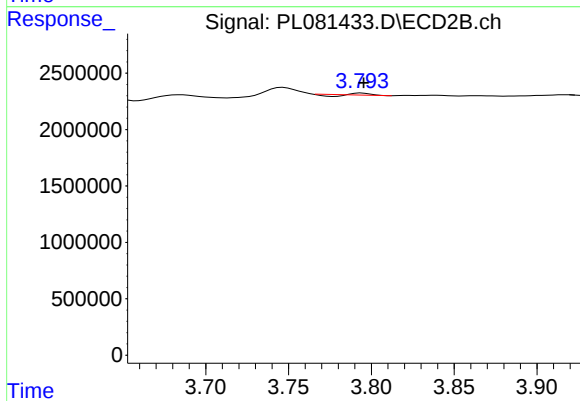
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 213128
Conc: 0.08 ng/ml



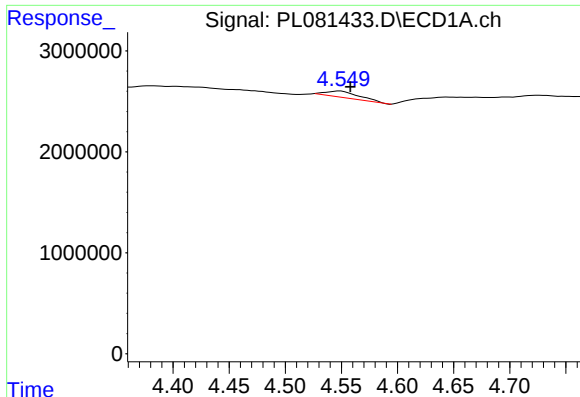
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 501530
Conc: 0.36 ng/ml



#6 beta-BHC

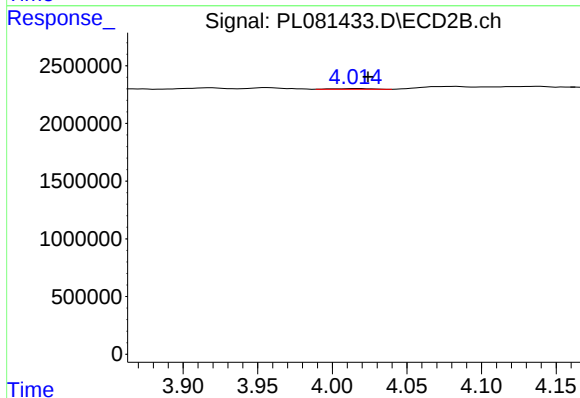
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 7605
Conc: 0.01 ng/ml



#7 delta-BHC

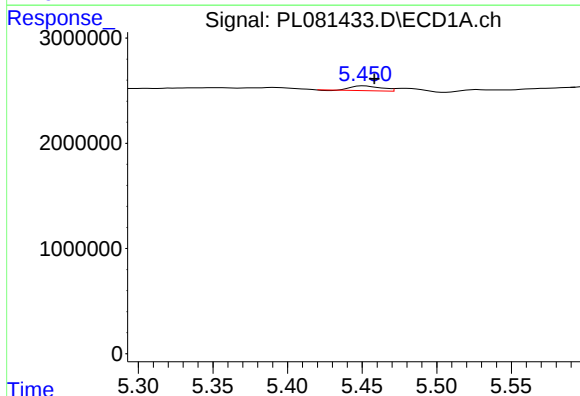
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 1283537
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



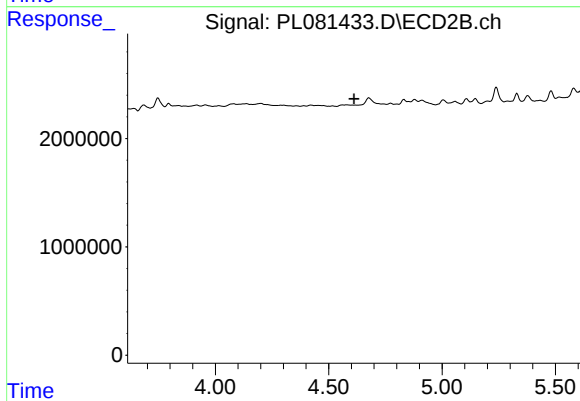
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 96639
Conc: 0.04 ng/ml



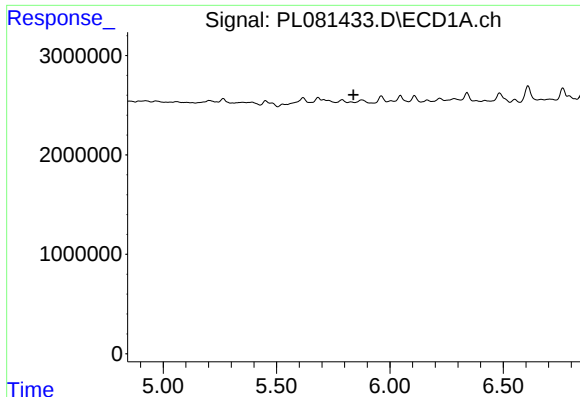
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 643470
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

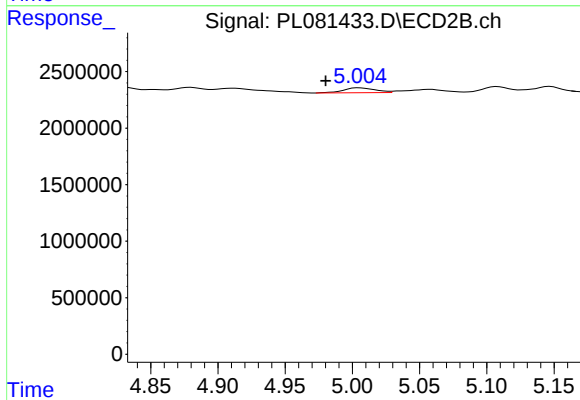
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

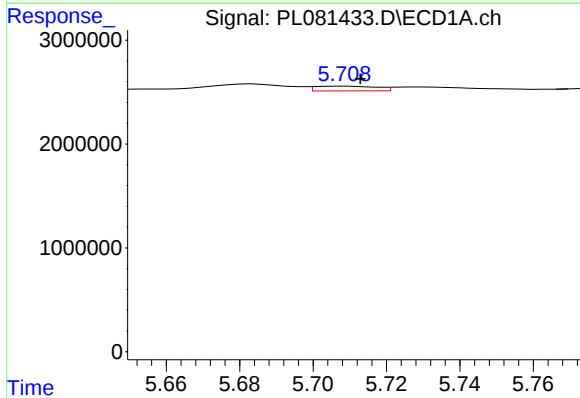
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



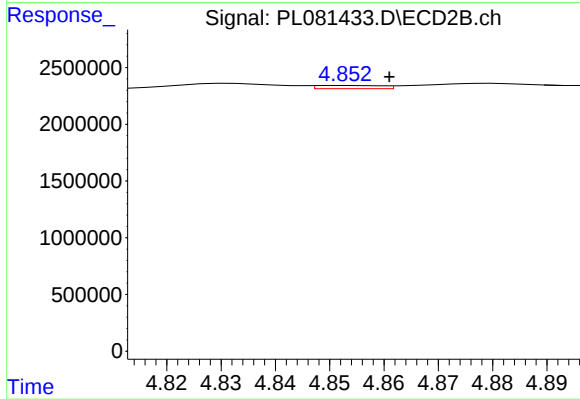
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 697565
Conc: 0.31 ng/ml



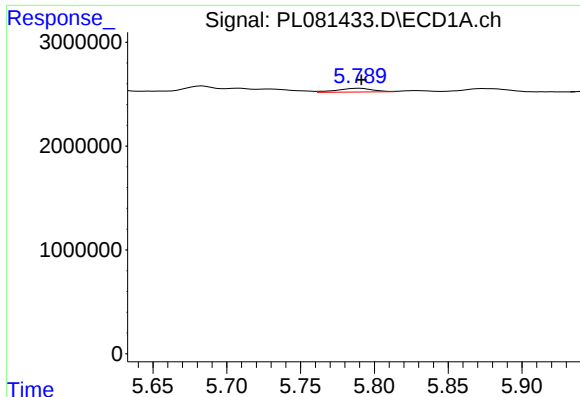
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 527564
Conc: 0.23 ng/ml



#10 gamma-Chlordane

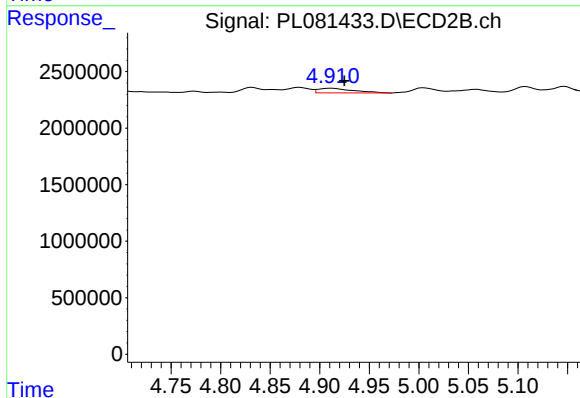
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 236502
Conc: 0.10 ng/ml



#11 alpha-Chlordane

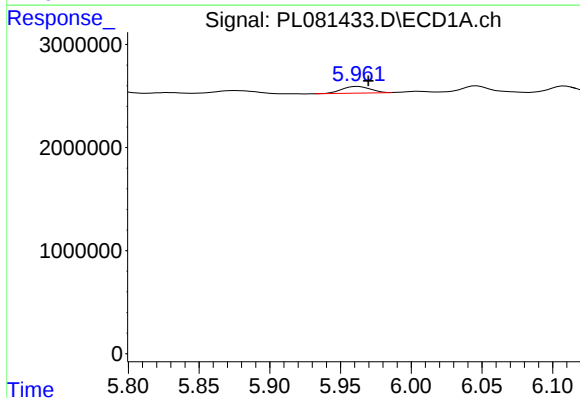
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 603996
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



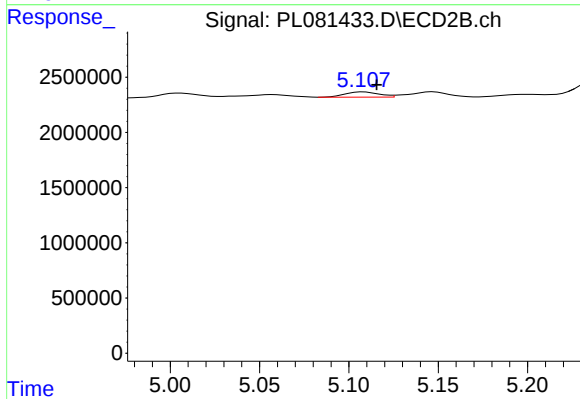
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 977216
Conc: 0.40 ng/ml



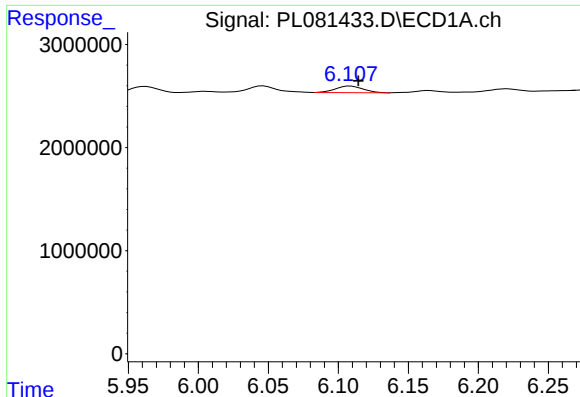
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 904635
Conc: 0.46 ng/ml



#12 4,4'-DDE

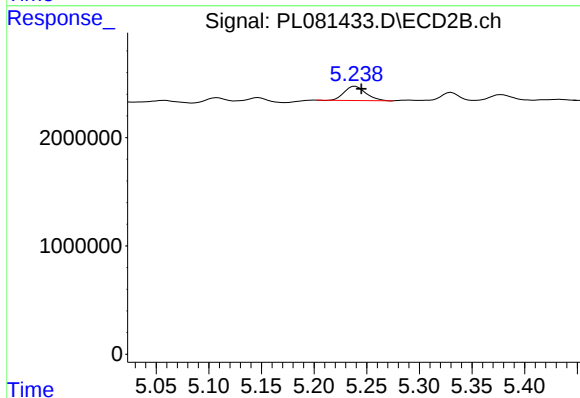
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 622136
Conc: 0.32 ng/ml



#13 Dieldrin

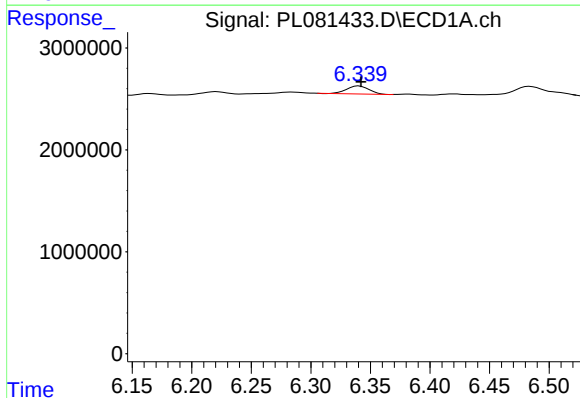
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 857496
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



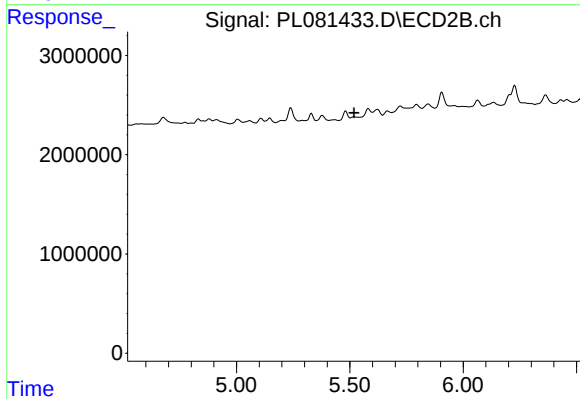
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 1879924
Conc: 0.83 ng/ml



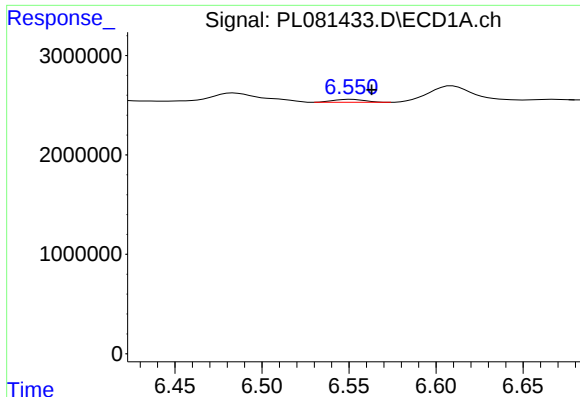
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 1012899
Conc: 0.56 ng/ml



#14 Endrin

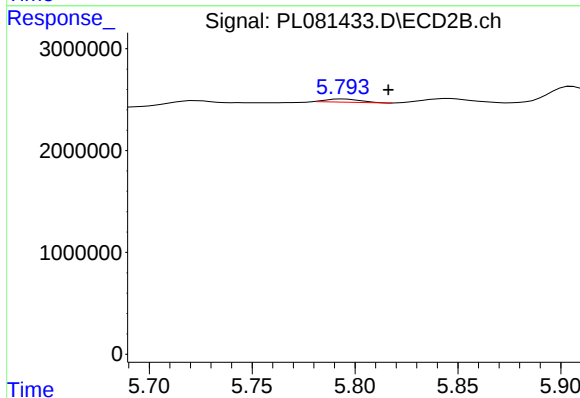
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: -649987
Conc: N.D.



#15 Endosulfan II

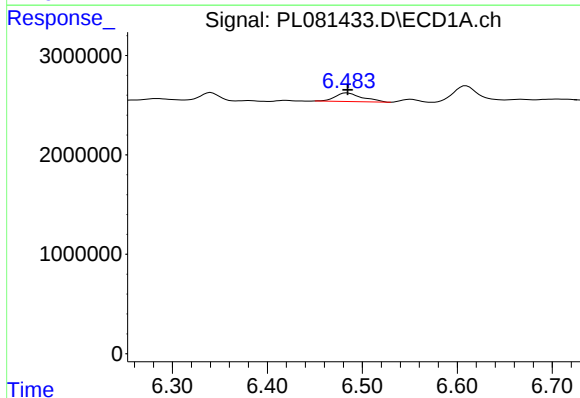
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 370481
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



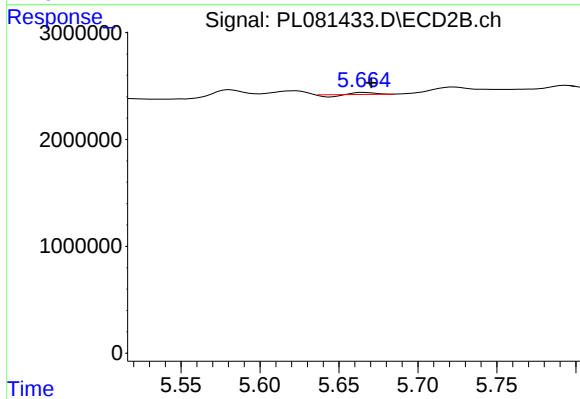
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.022 min
Response: 347855
Conc: 0.19 ng/ml



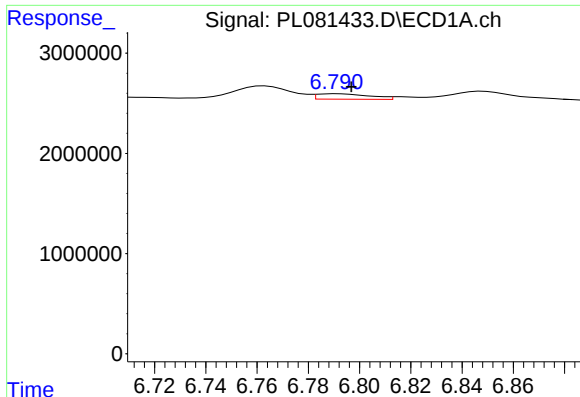
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1720502
Conc: 1.12 ng/ml



#16 4,4'-DDD

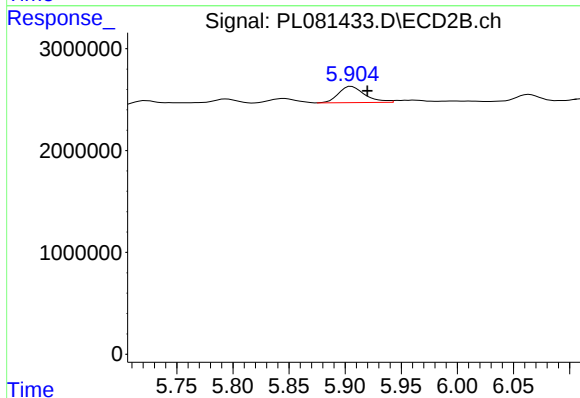
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 43330
Conc: 0.03 ng/ml



#17 4,4'-DDT

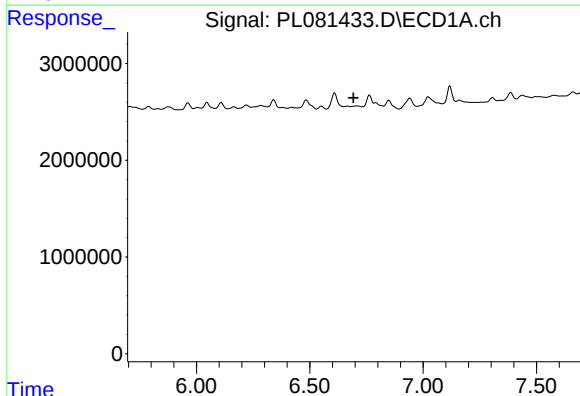
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 766580
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



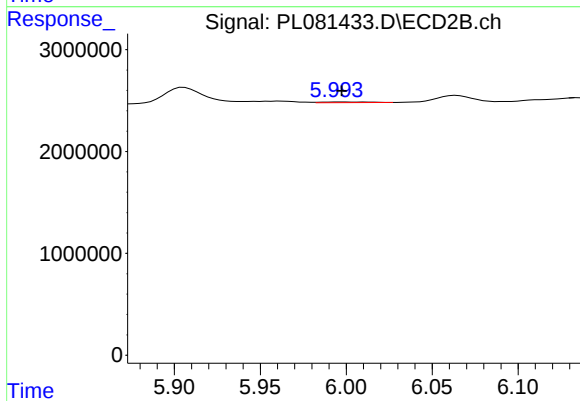
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 2588179
Conc: 1.61 ng/ml



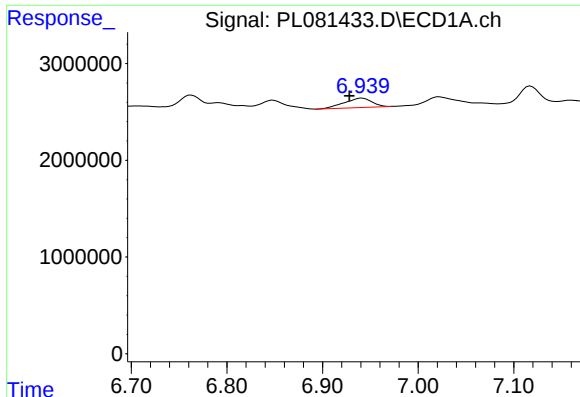
#18 Endrin aldehyde

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



#18 Endrin aldehyde

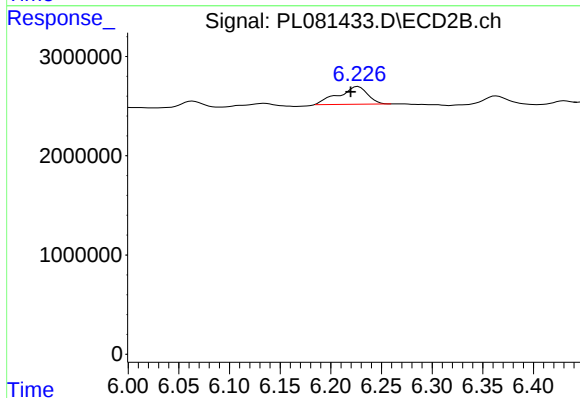
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 136488
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

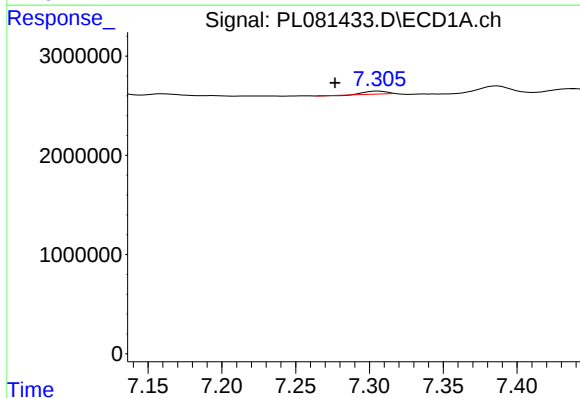
R.T.: 6.942 min
Delta R.T.: 0.013 min
Response: 1935393
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



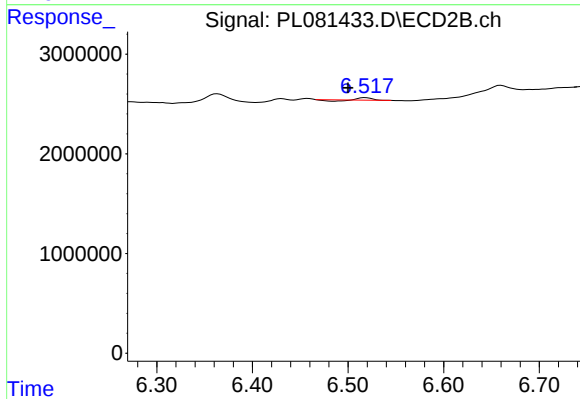
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 3576840
Conc: 1.86 ng/ml



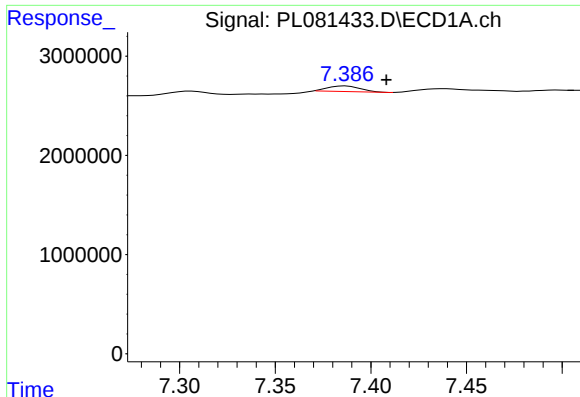
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 296881
Conc: 0.34 ng/ml



#20 Methoxychlor

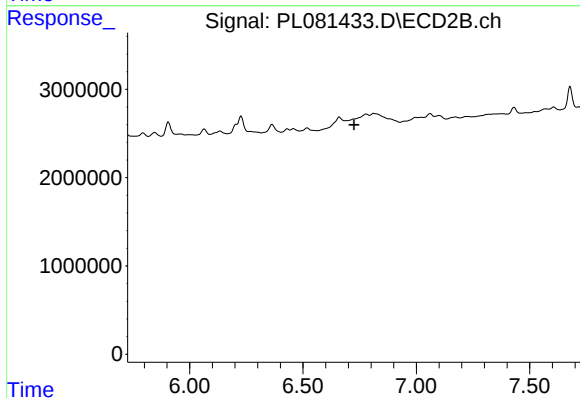
R.T.: 6.518 min
Delta R.T.: 0.018 min
Response: 95757
Conc: 0.10 ng/ml



#21 Endrin ketone

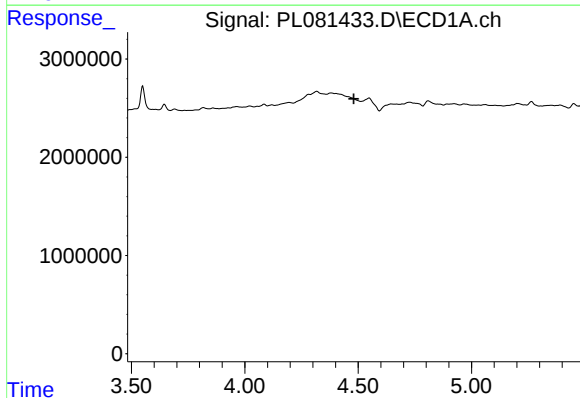
R.T.: 7.387 min
Delta R.T.: -0.021 min
Response: 654124
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



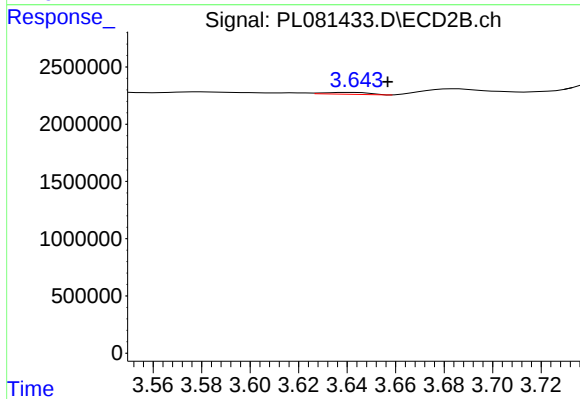
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



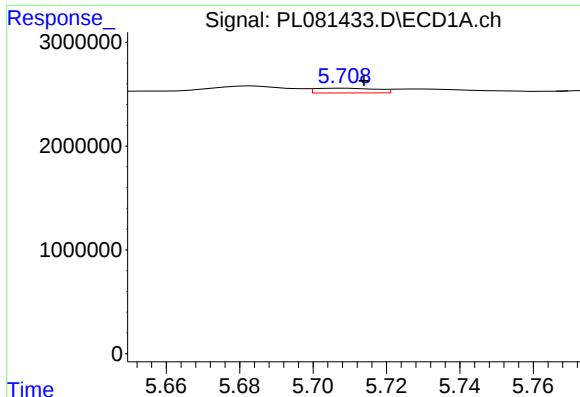
#23 Chlordane-1

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



#23 Chlordane-1

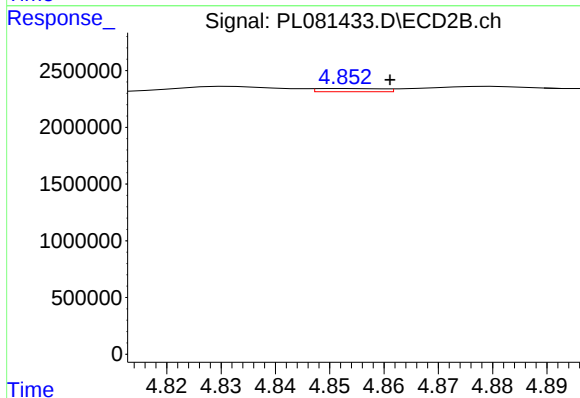
R.T.: 3.640 min
Delta R.T.: -0.016 min
Response: 210660
Conc: 2.55 ng/ml



#25 Chlordane-3

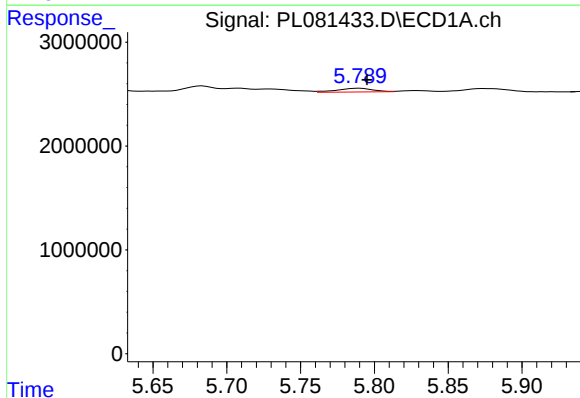
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 527564
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



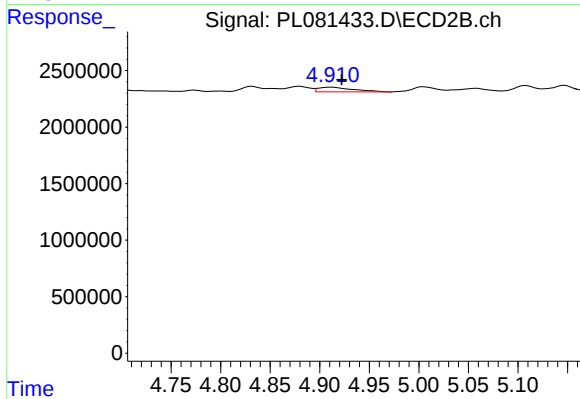
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 236502
Conc: 0.88 ng/ml



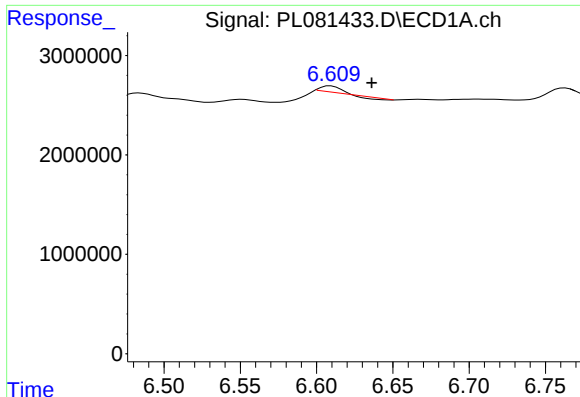
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 603996
Conc: 1.37 ng/ml



#26 Chlordane-4

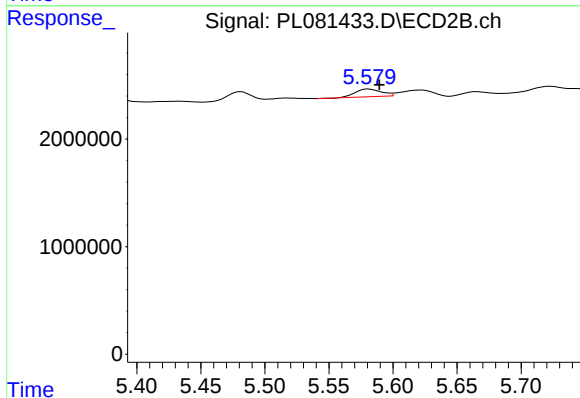
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 977216
Conc: 3.48 ng/ml



#27 Chlordane-5

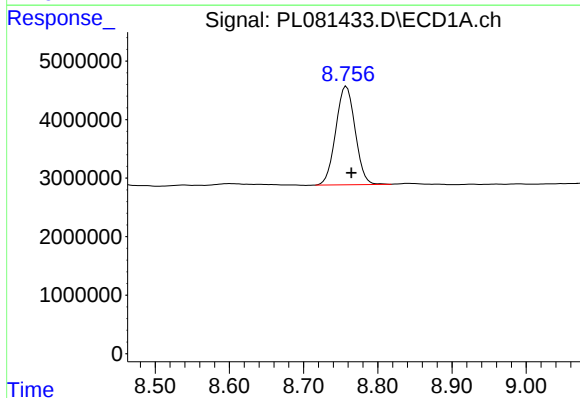
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 391733
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



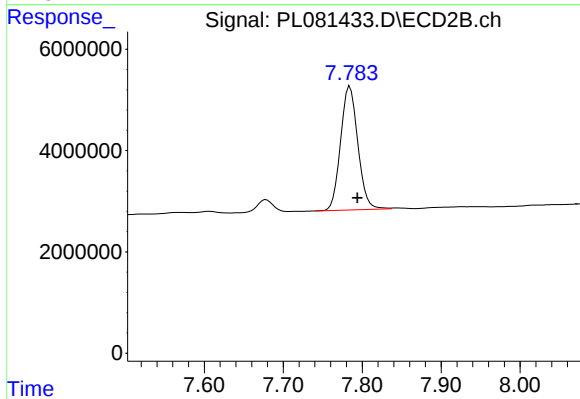
#27 Chlordane-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 981464
Conc: 14.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 30590691
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 37129771
Conc: 19.38 ng/ml