

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 16:42
 Operator : AR\AJ
 Sample : 01919-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:57:23 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...	3.331	2.661	23377353	22118731	10.820	10.929
28)	SA Decachlor...	8.756	7.782	19189609	23679774	12.587	12.362
Target Compounds							
3)	MA gamma-BHC...	0.000	3.518f	0	176063	N.D.	0.064 #
4)	MA Heptachlor	4.718f	3.821	53395	330170	0.019	0.120 #
5)	MB Aldrin	0.000	4.096	0	334073	N.D.	0.127 #
6)	B beta-BHC	4.323	3.821f	2488763	330170	1.808	0.284 #
7)	B delta-BHC	4.549	4.050f	1099194	285066	0.396	0.112 #
8)	B Heptachlo...	5.452	4.602	960447	157457	0.407	0.065 #
9)	A Endosulfan I	5.828	5.009f	56417	589863	0.027	0.261 #
10)	B gamma-Chl...	5.707	4.853	1865134	619430	0.817	0.253 #
11)	B alpha-Chl...	5.788	4.914	2048778	2217819	0.909	0.906
12)	B 4,4'-DDE	5.968	5.105	-39612	915193	N.D.	0.466
13)	MA Dieldrin	0.000	5.235	0	720651	N.D.	0.320 #
14)	MA Endrin	0.000	5.531	0	80425	N.D.	0.040 #
15)	B Endosulfa...	6.553	5.804	183985	303119	0.106	0.164 #
17)	MA 4,4'-DDT	6.788	5.905	315179	506540	0.199	0.316 #
18)	B Endrin al...	0.000	5.989	0	49745	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.242f	0	82900	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.521f	0	38805	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.732	0	81488	N.D.	0.038 #
22)	Mirex	0.000	6.894	0	29656	N.D.	0.015 #
23)	Chlordane-1	0.000	3.653	0	1624078	N.D.	19.696 #
24)	Chlordane-2	5.000	4.226	794394	1197015	7.938	11.693 #
25)	Chlordane-3	5.707	4.853	1865134	619430	5.099	2.292 #
26)	Chlordane-4	5.788	4.914	2048778	2217819	4.661	7.897 #
27)	Chlordane-5	6.613f	0.000	386267	0	5.125	N.D. #

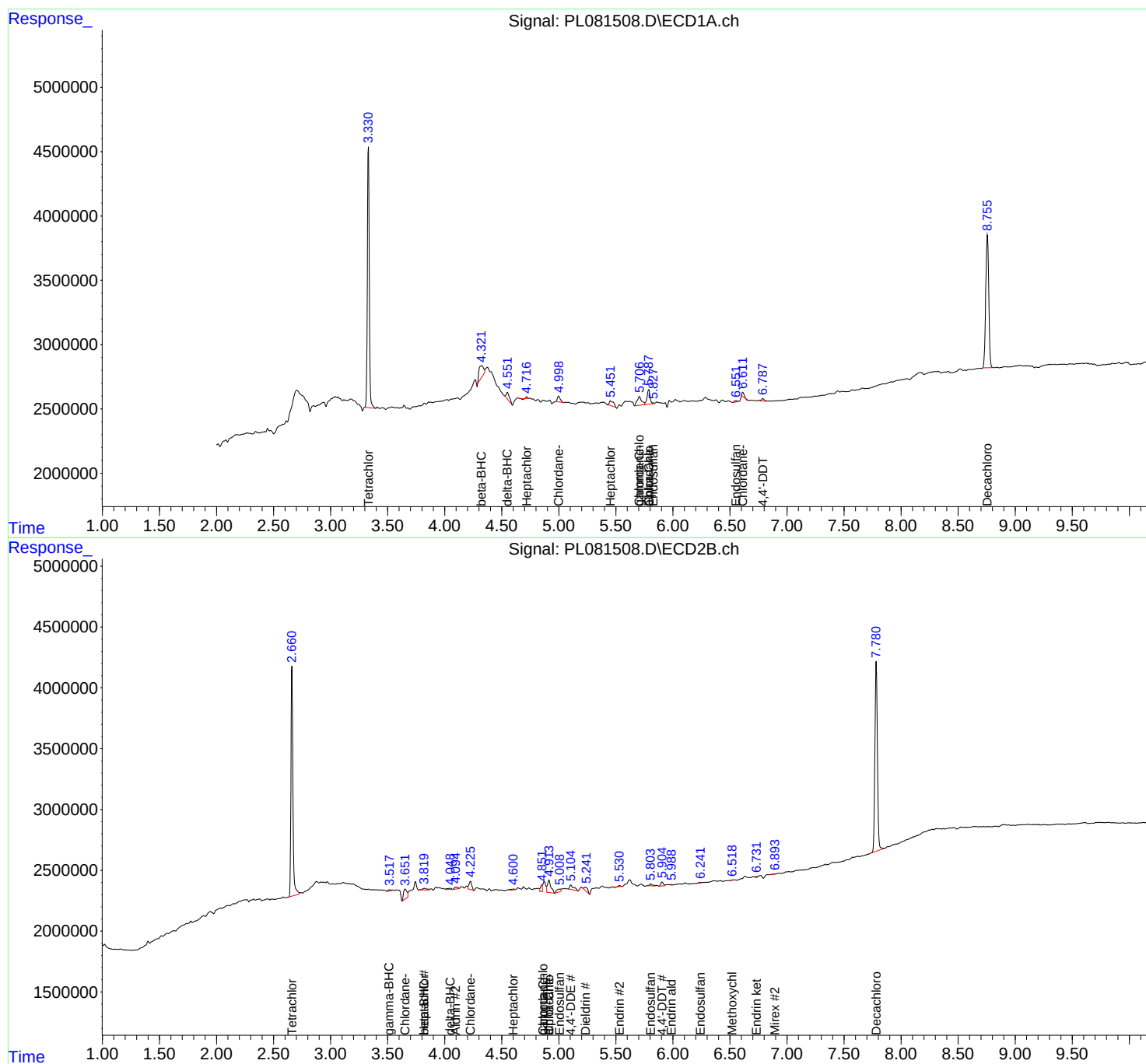
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

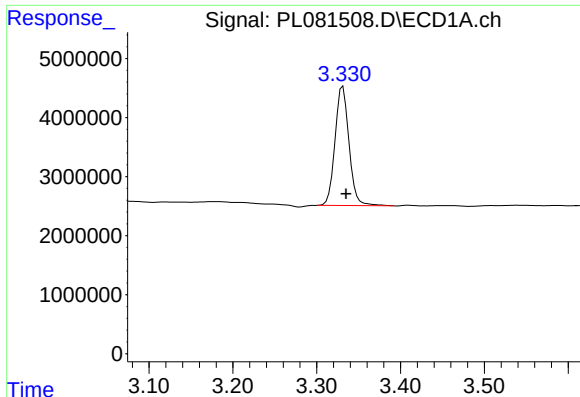
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 16:42
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Quant Time: Mar 16 21:57:23 2023
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Volume 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

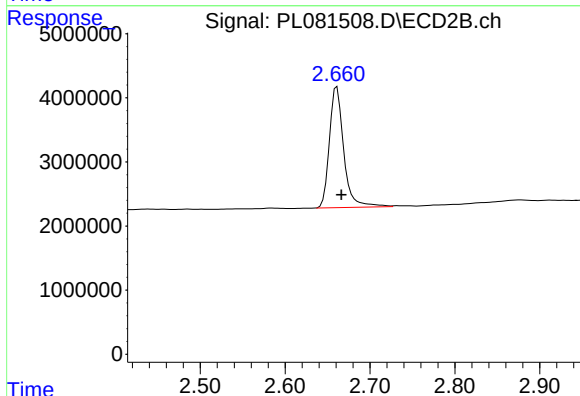




#1 Tetrachloro-m-xylene

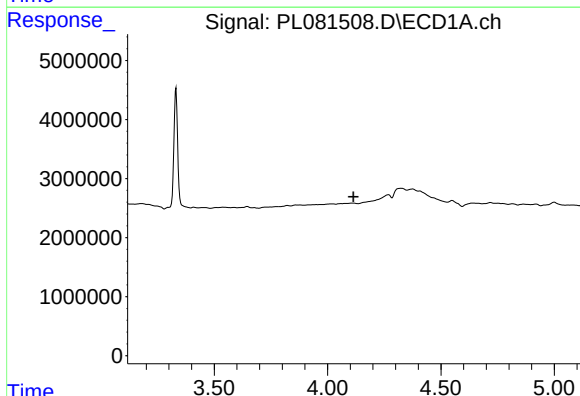
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 23377353
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



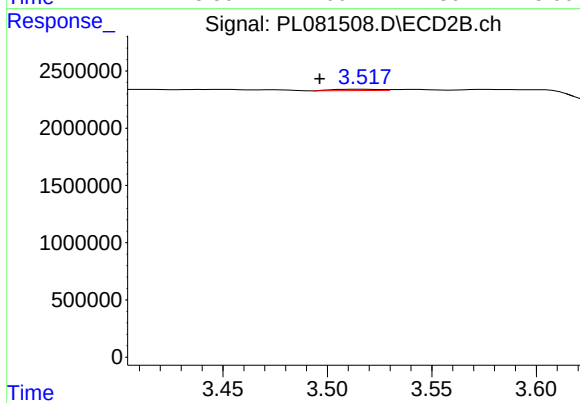
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 22118731
Conc: 10.93 ng/ml



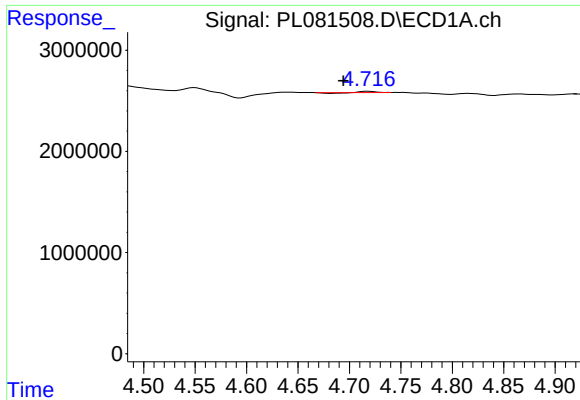
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

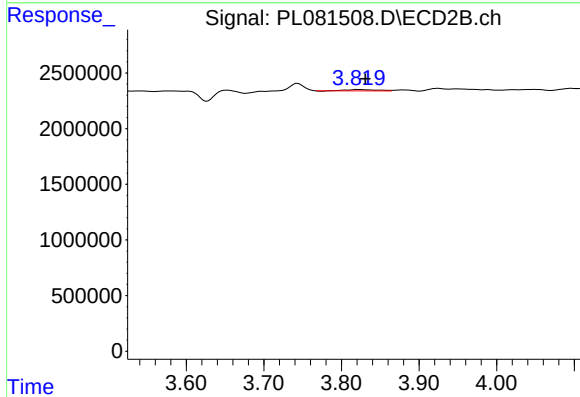
R.T.: 3.518 min
Delta R.T.: 0.022 min
Response: 176063
Conc: 0.06 ng/ml



#4 Heptachlor

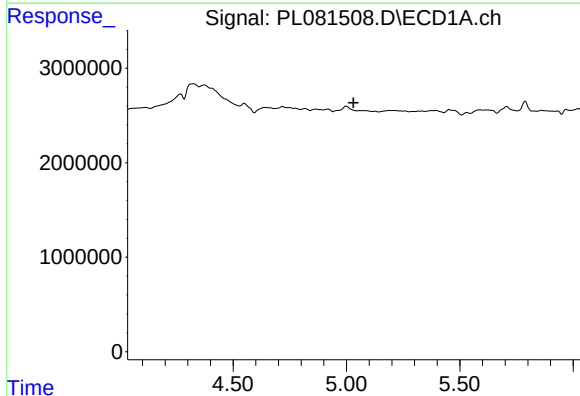
R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 53395
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



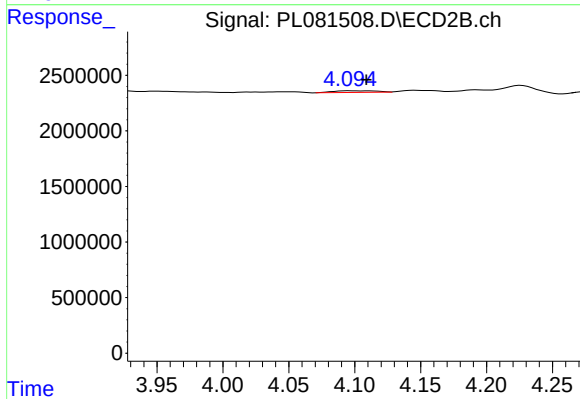
#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: -0.010 min
Response: 330170
Conc: 0.12 ng/ml



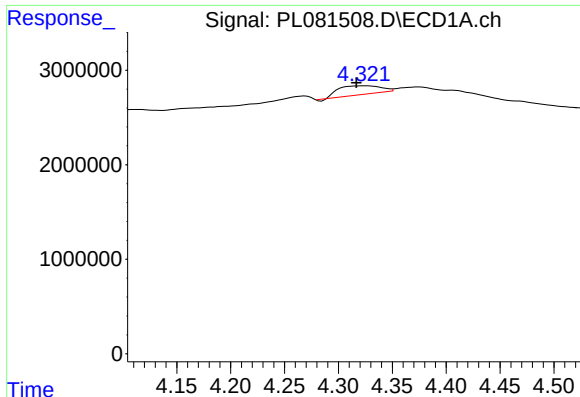
#5 Aldrin

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



#5 Aldrin

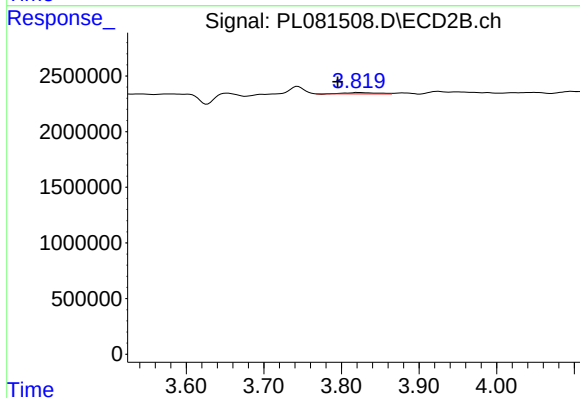
R.T.: 4.096 min
Delta R.T.: -0.013 min
Response: 334073
Conc: 0.13 ng/ml



#6 beta-BHC

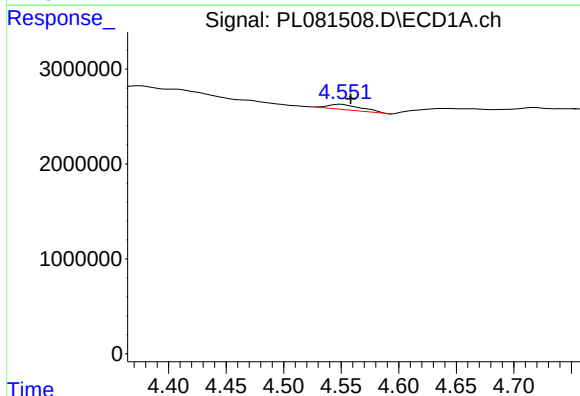
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 2488763
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



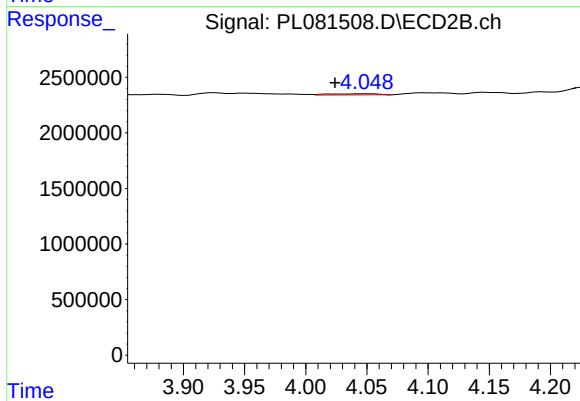
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.026 min
Response: 330170
Conc: 0.28 ng/ml



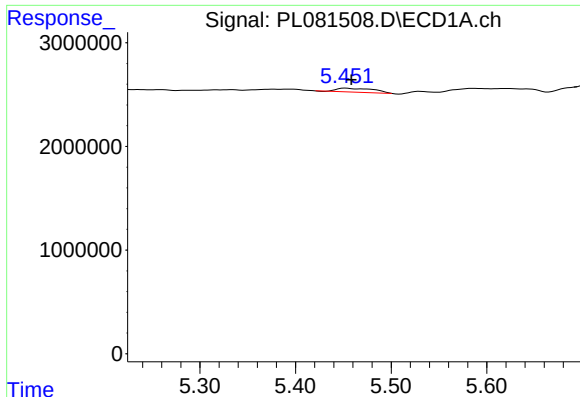
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1099194
Conc: 0.40 ng/ml



#7 delta-BHC

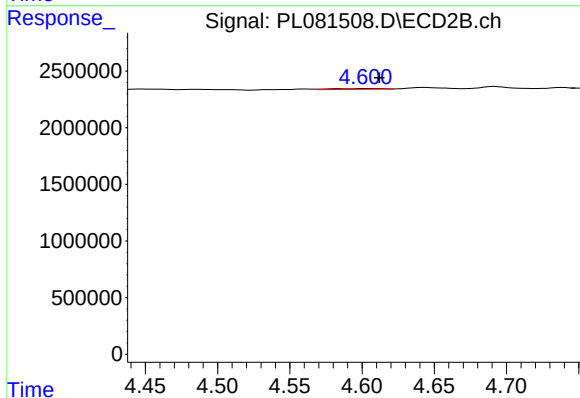
R.T.: 4.050 min
Delta R.T.: 0.026 min
Response: 285066
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

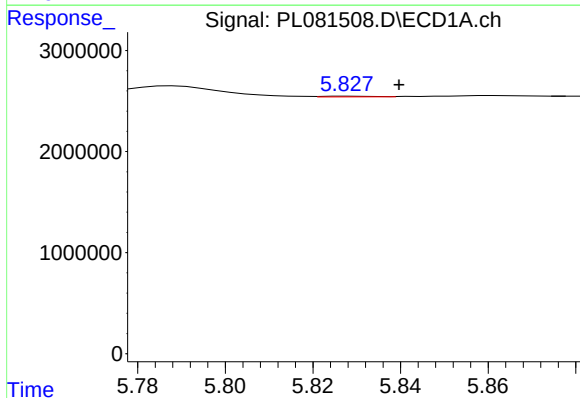
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 960447
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



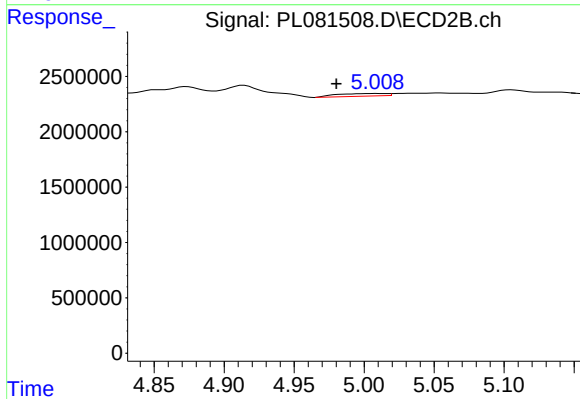
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 157457
Conc: 0.07 ng/ml



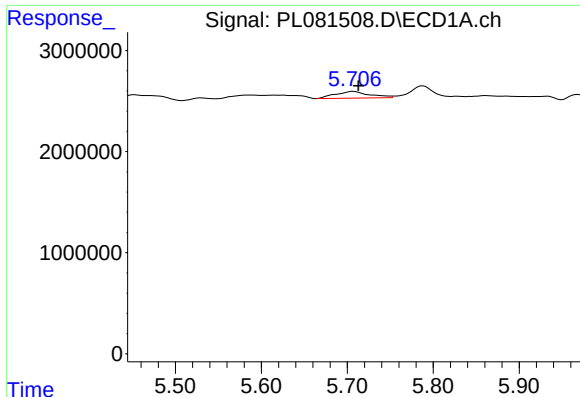
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 56417
Conc: 0.03 ng/ml



#9 Endosulfan I

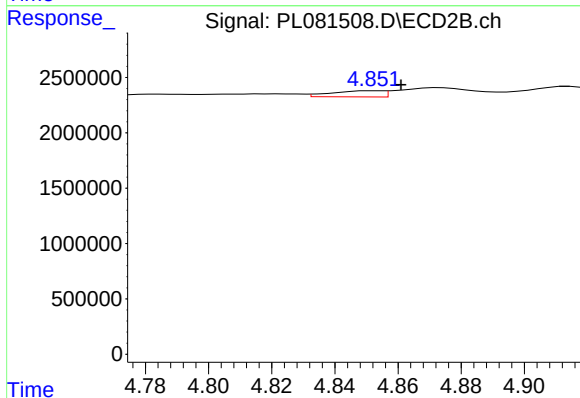
R.T.: 5.009 min
Delta R.T.: 0.028 min
Response: 589863
Conc: 0.26 ng/ml



#10 gamma-Chlordane

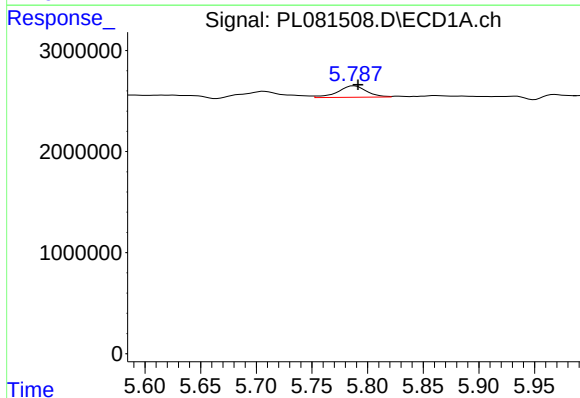
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1865134
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



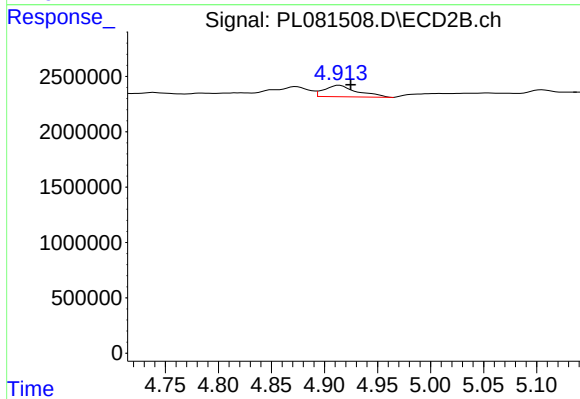
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 619430
Conc: 0.25 ng/ml



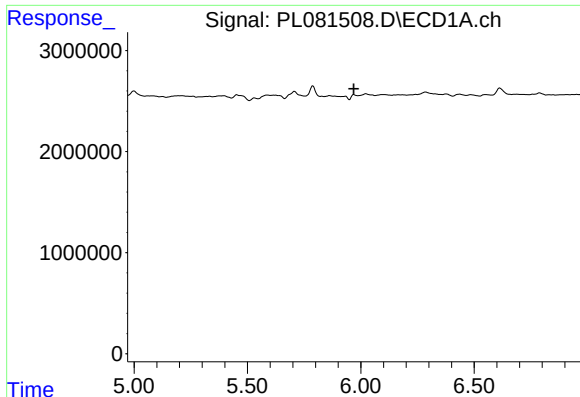
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 2048778
Conc: 0.91 ng/ml



#11 alpha-Chlordane

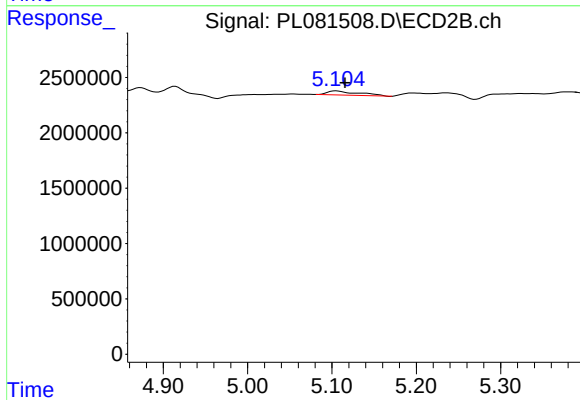
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 2217819
Conc: 0.91 ng/ml



#12 4,4'-DDE

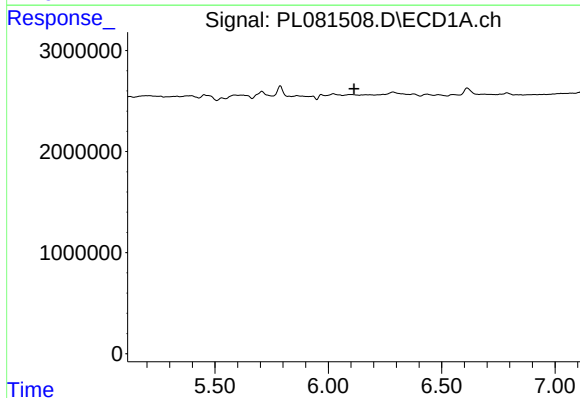
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: -39612
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



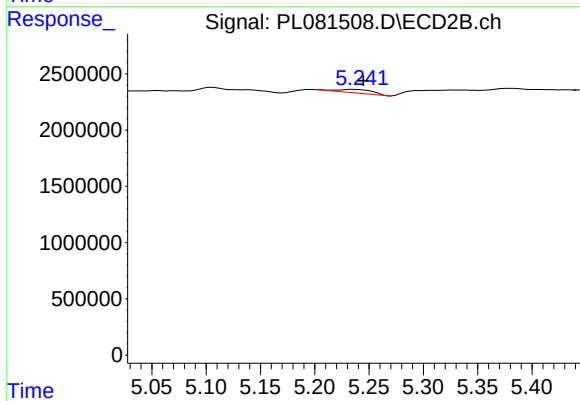
#12 4,4'-DDE

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 915193
Conc: 0.47 ng/ml



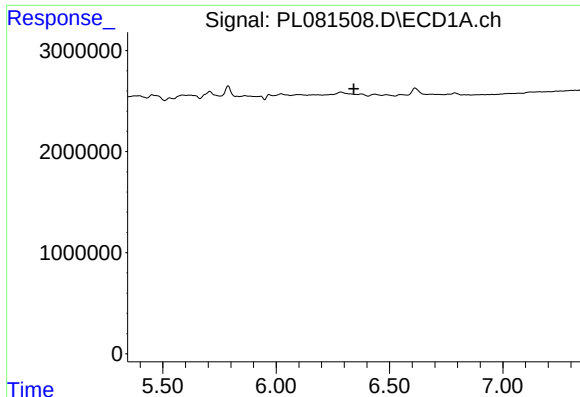
#13 Dieldrin

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



#13 Dieldrin

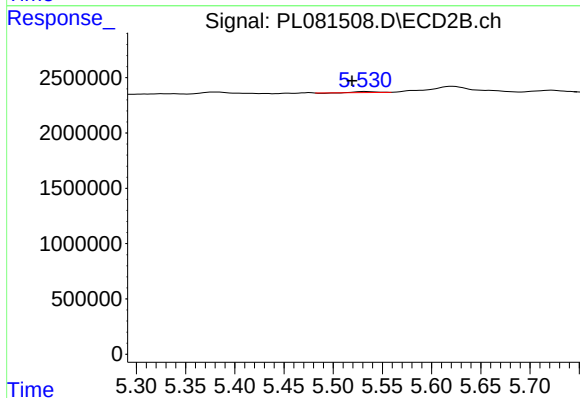
R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 720651
Conc: 0.32 ng/ml



#14 Endrin

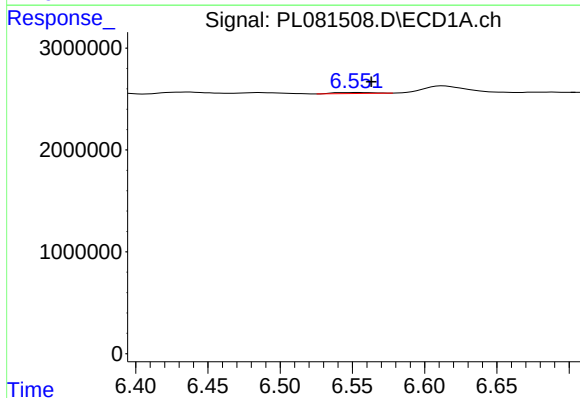
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



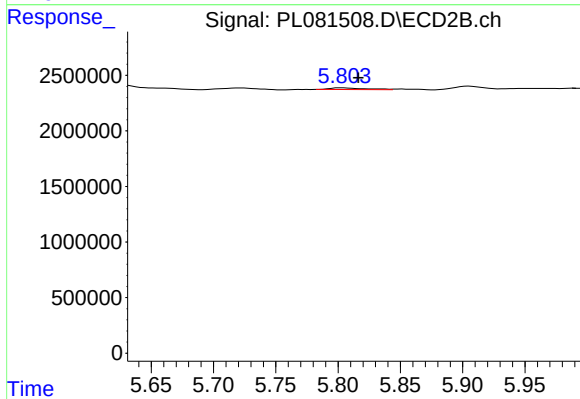
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 80425
Conc: 0.04 ng/ml



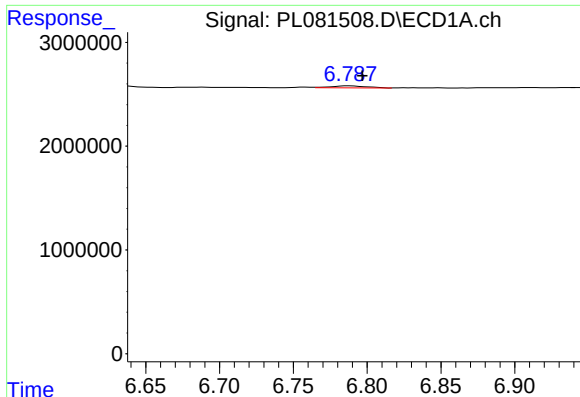
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 183985
Conc: 0.11 ng/ml



#15 Endosulfan II

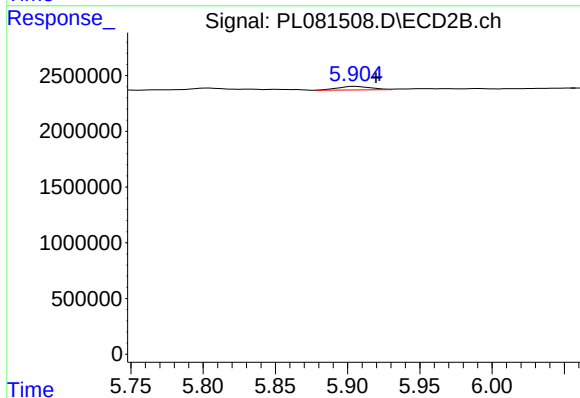
R.T.: 5.804 min
Delta R.T.: -0.013 min
Response: 303119
Conc: 0.16 ng/ml



#17 4,4'-DDT

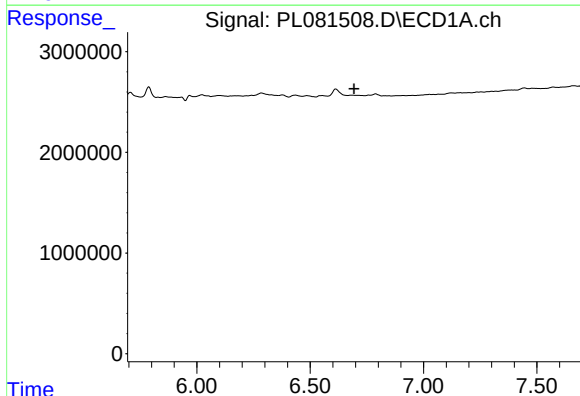
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 315179
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



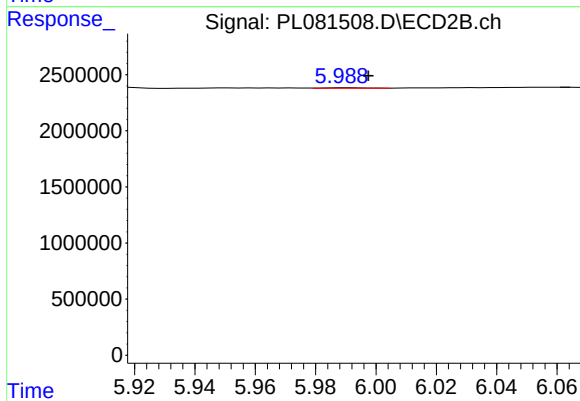
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 506540
Conc: 0.32 ng/ml



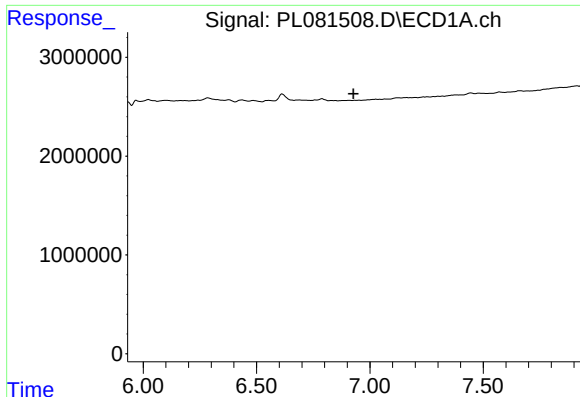
#18 Endrin aldehyde

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



#18 Endrin aldehyde

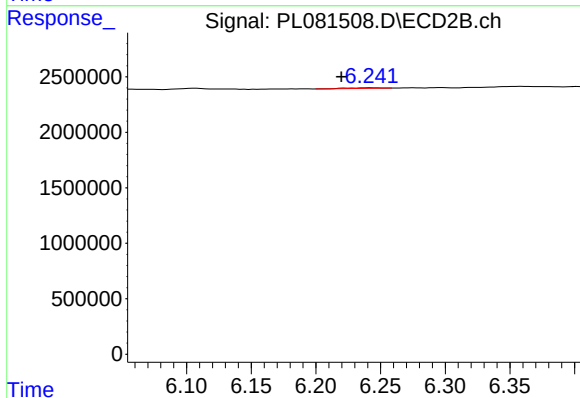
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 49745
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

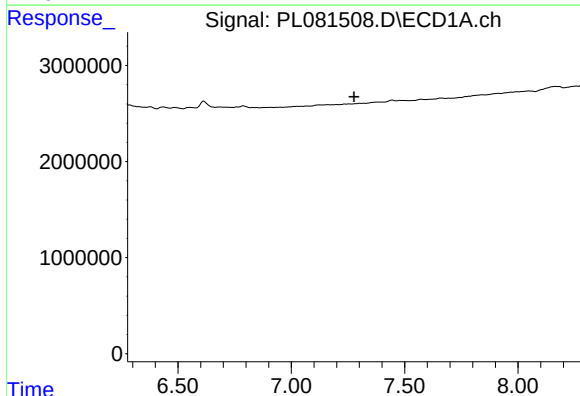
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



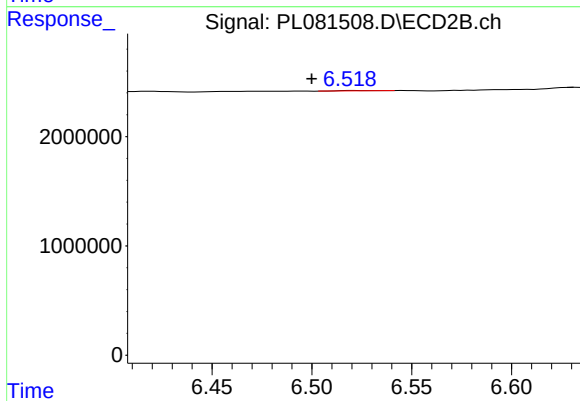
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: 0.023 min
Response: 82900
Conc: 0.04 ng/ml



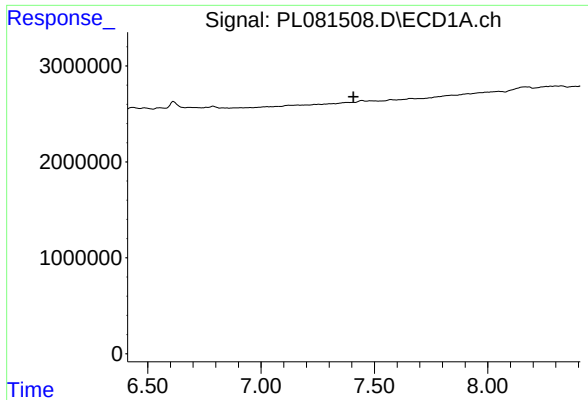
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

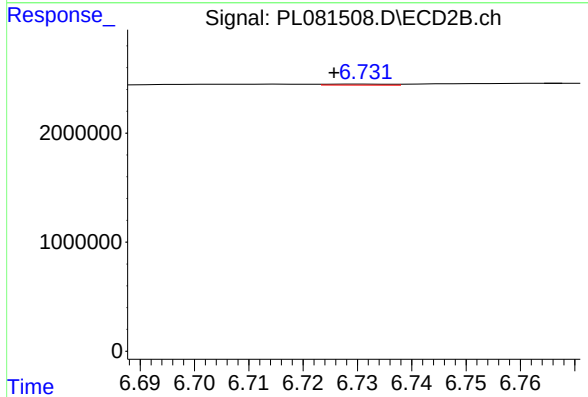
R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 38805
Conc: 0.04 ng/ml



#21 Endrin ketone

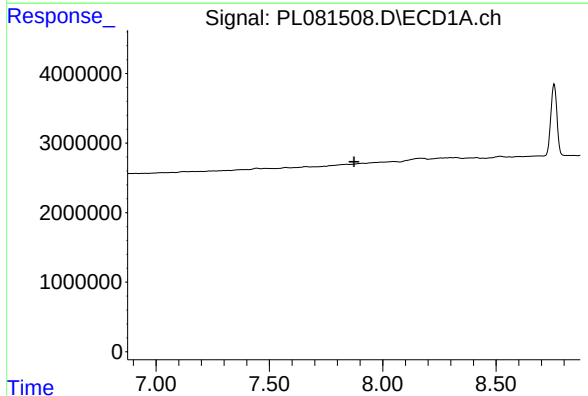
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



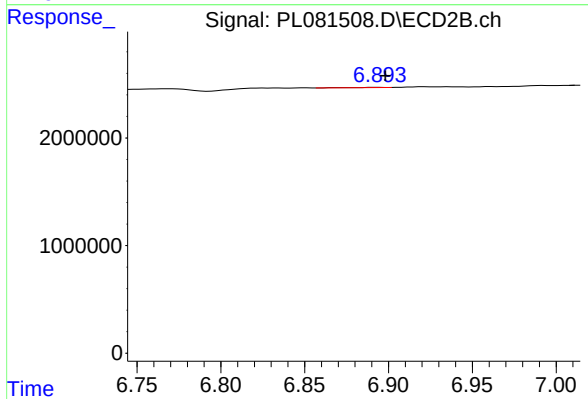
#21 Endrin ketone

R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 81488
Conc: 0.04 ng/ml



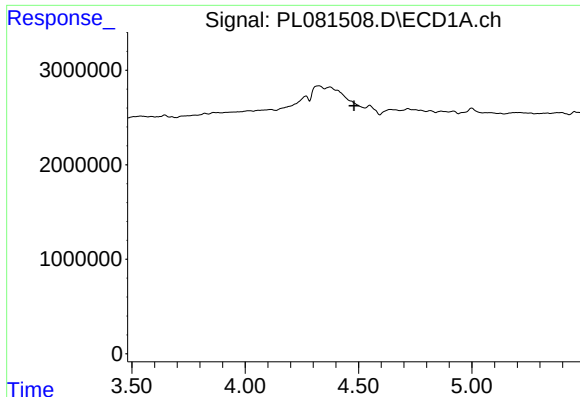
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

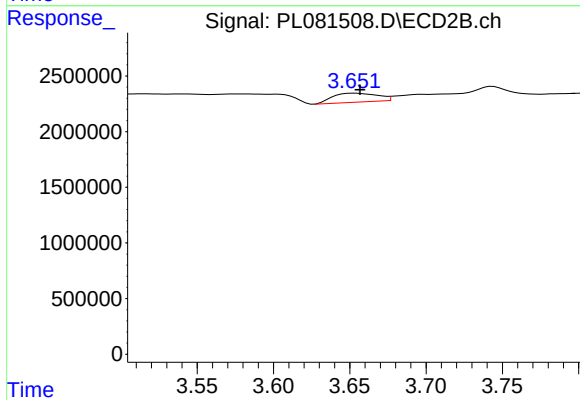
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 29656
Conc: 0.02 ng/ml



#23 Chlordane-1

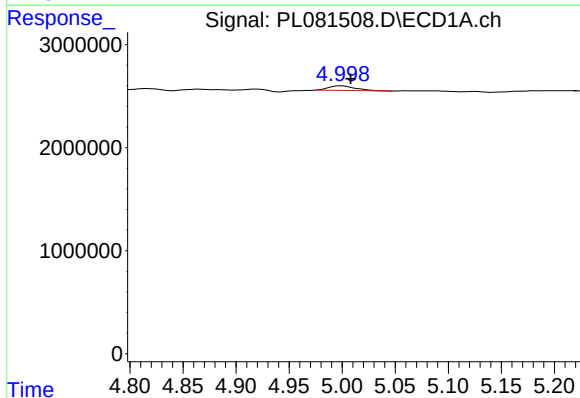
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



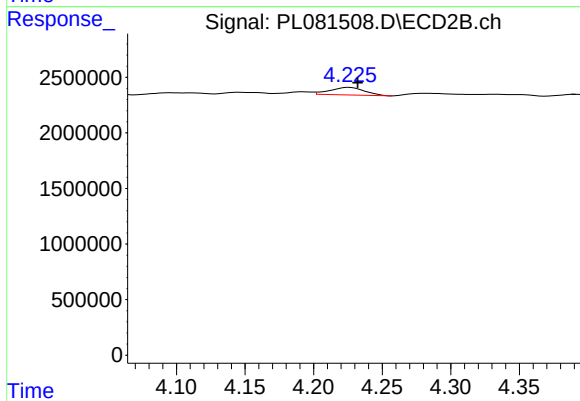
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.003 min
Response: 1624078
Conc: 19.70 ng/ml



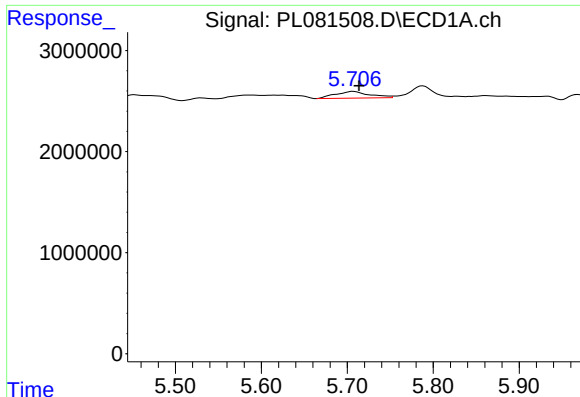
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 794394
Conc: 7.94 ng/ml



#24 Chlordane-2

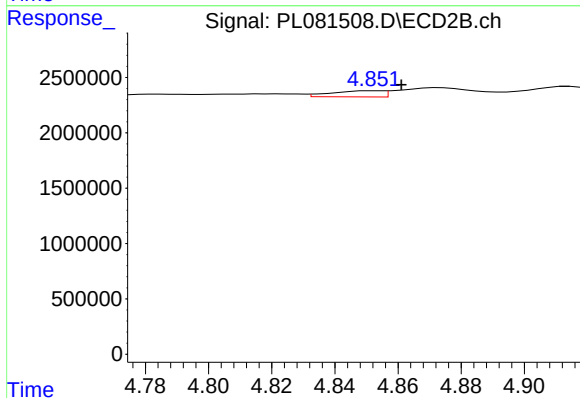
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 1197015
Conc: 11.69 ng/ml



#25 Chlordane-3

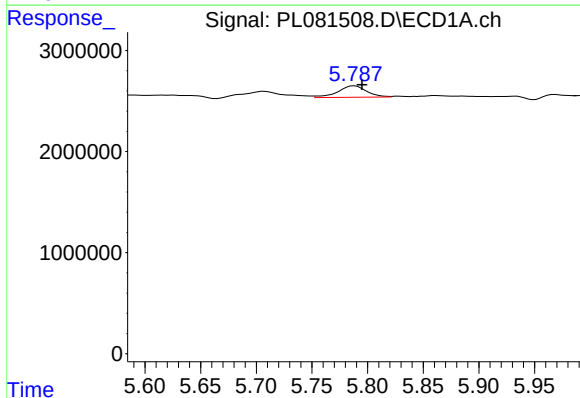
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1865134
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



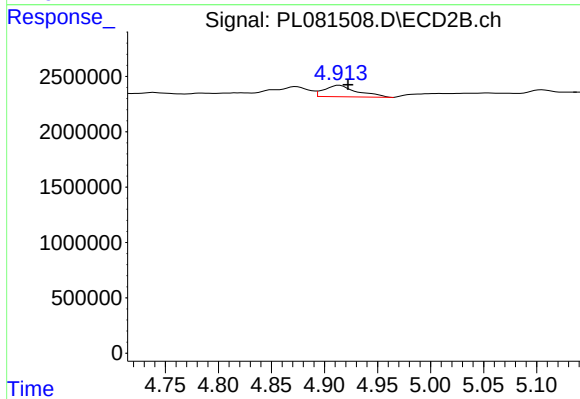
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 619430
Conc: 2.29 ng/ml



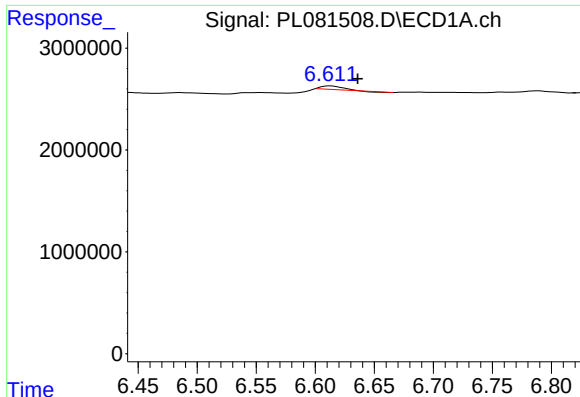
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 2048778
Conc: 4.66 ng/ml



#26 Chlordane-4

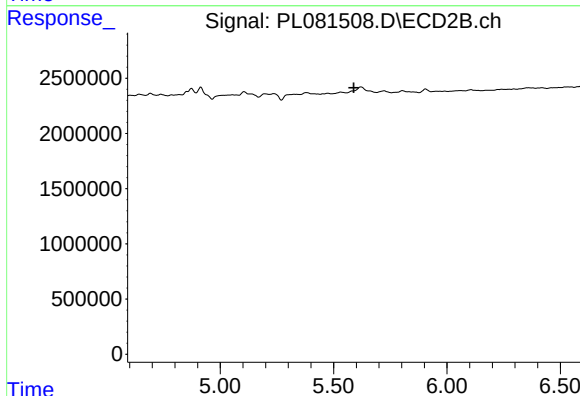
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 2217819
Conc: 7.90 ng/ml



#27 Chlordane-5

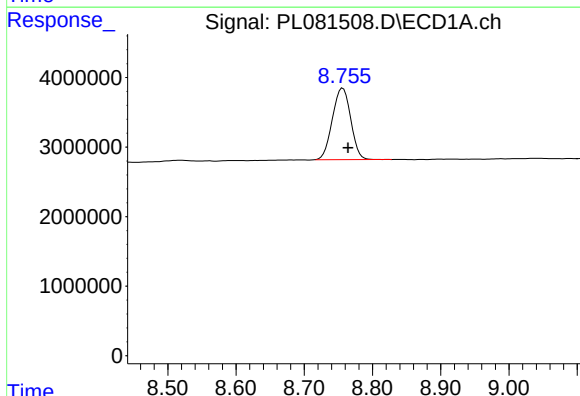
R.T.: 6.613 min
Delta R.T.: -0.024 min
Response: 386267
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



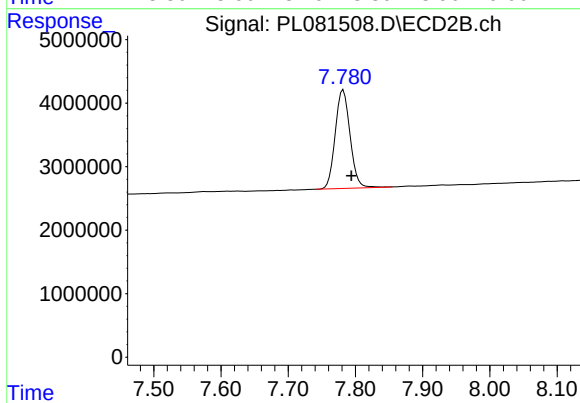
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 19189609
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 23679774
Conc: 12.36 ng/ml