

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:09:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.655	43328961	39554434	18.629	19.815
28)	SA Decachlor...	8.749	7.772	36702135	42997442	20.508	21.680
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	245035	N.D.	0.084 #
3)	MA gamma-BHC...	0.000	3.497	0	473779	N.D.	0.170 #
4)	MA Heptachlor	4.685	3.822	382764	170726	0.121	0.060 #
5)	MB Aldrin	0.000	4.105	0	782626	N.D.	0.294 #
6)	B beta-BHC	4.301f	3.784	604126	145440	0.401	0.122 #
7)	B delta-BHC	4.544	4.006	2965298	119152	0.976	0.046 #
8)	B Heptachlo...	5.450	4.598	1664315	495471	0.612	0.204 #
9)	A Endosulfan I	0.000	4.956	0	52280	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.847	0	523579	N.D.	0.215 #
11)	B alpha-Chl...	5.780	4.898	313129	365089	0.121	0.150
12)	B 4,4'-DDE	0.000	5.095	0	239244	N.D.	0.121 #
13)	MA Dieldrin	6.102	5.222	287978	68514	0.119	0.030 #
14)	MA Endrin	0.000	5.525f	0	322537	N.D.	0.159 #
17)	MA 4,4'-DDT	0.000	5.896	0	355289	N.D.	0.206 #
18)	B Endrin al...	0.000	5.993	0	423167	N.D.	0.272 #
19)	B Endosulfa...	0.000	6.198	0	104072	N.D.	0.053 #
20)	A Methoxychlor	7.303f	6.478	269425	31477	0.250	0.032 #
21)	B Endrin ke...	7.405	6.708	-114834	163782	N.D.	0.077
22)	Mirex	7.858	6.877	55395	151245	0.032	0.079 #
23)	Chlordane-1	0.000	3.637	0	5135	N.D.	0.067 #
24)	Chlordane-2	0.000	4.206	0	196109	N.D.	2.099 #
25)	Chlordane-3	0.000	4.847	0	523579	N.D.	2.079 #
26)	Chlordane-4	5.780	4.898	313129	365089	0.654	1.394 #

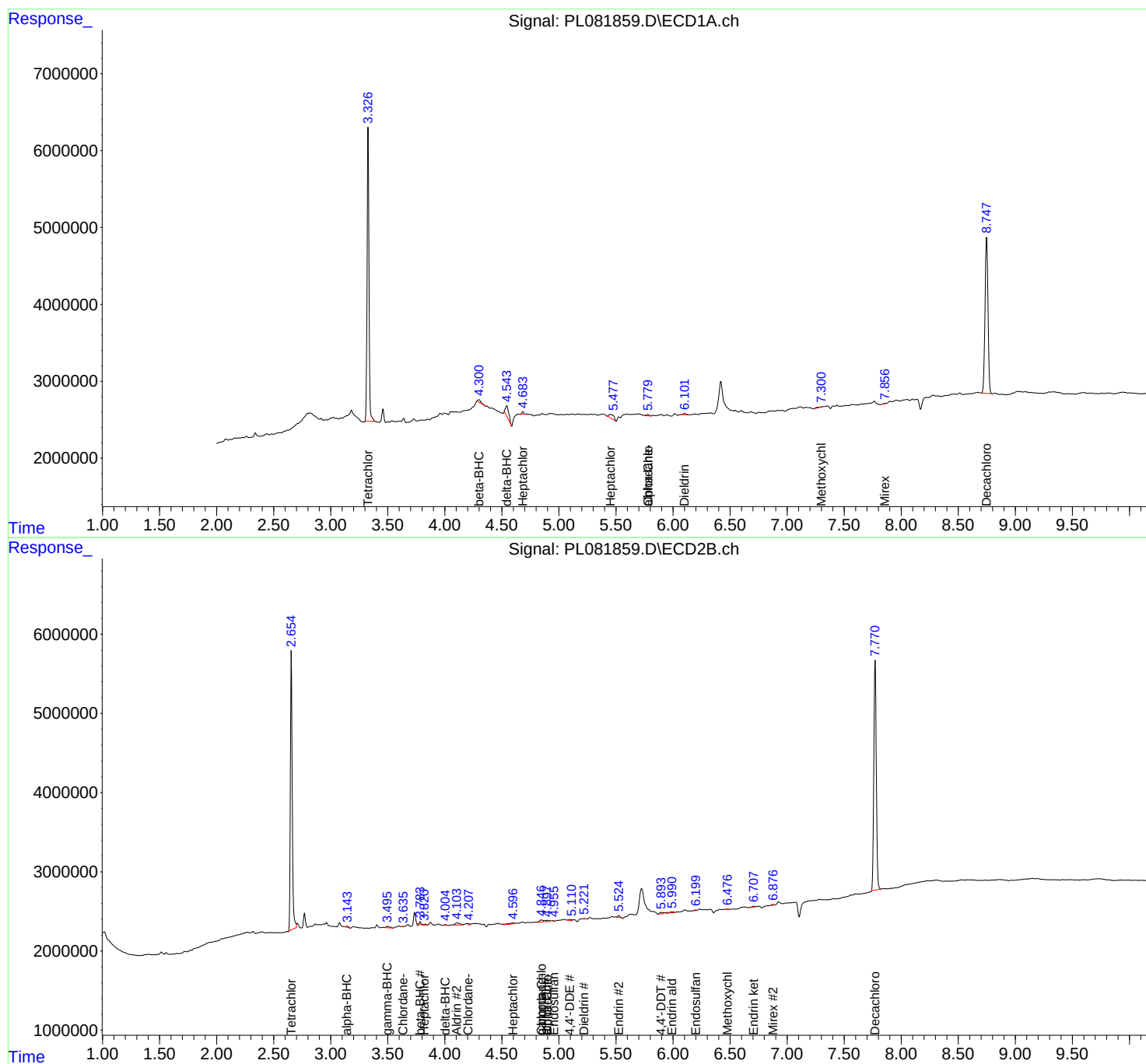
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

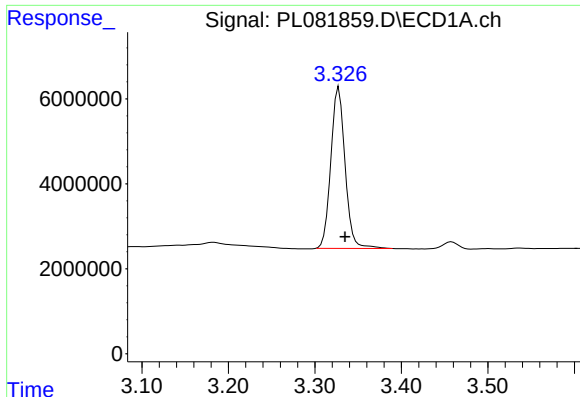
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
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Acq On : 04 Apr 2023 16:55
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

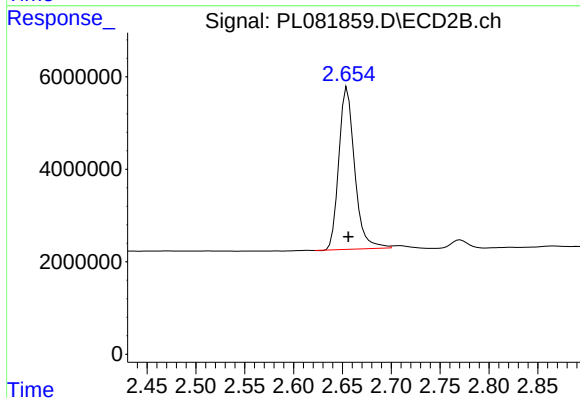




#1 Tetrachloro-m-xylene

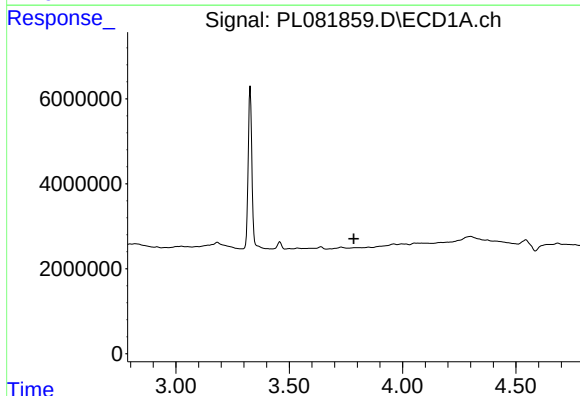
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 43328961
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



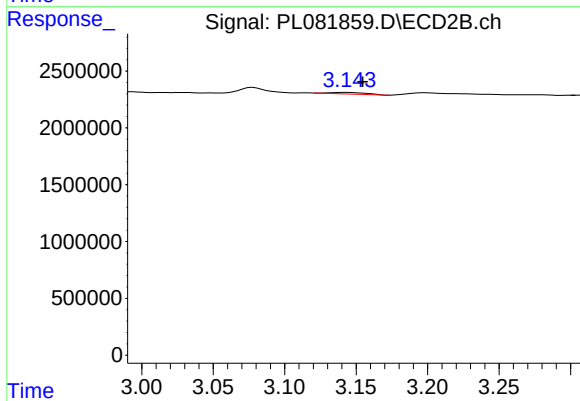
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 39554434
Conc: 19.82 ng/ml



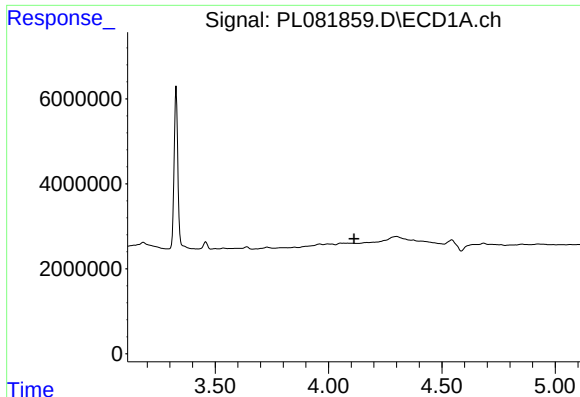
#2 alpha-BHC

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



#2 alpha-BHC

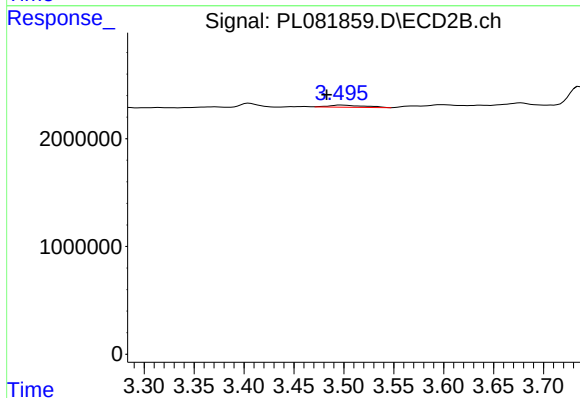
R.T.: 3.143 min
Delta R.T.: -0.012 min
Response: 245035
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

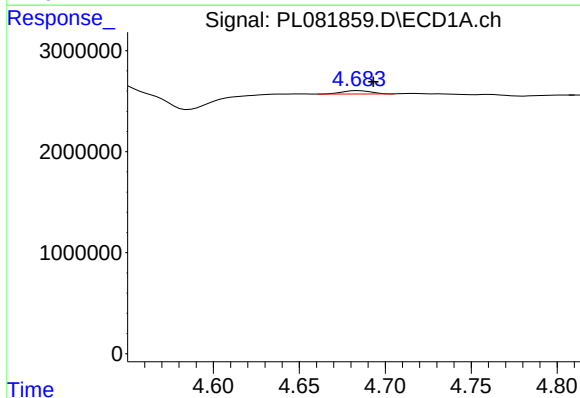
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



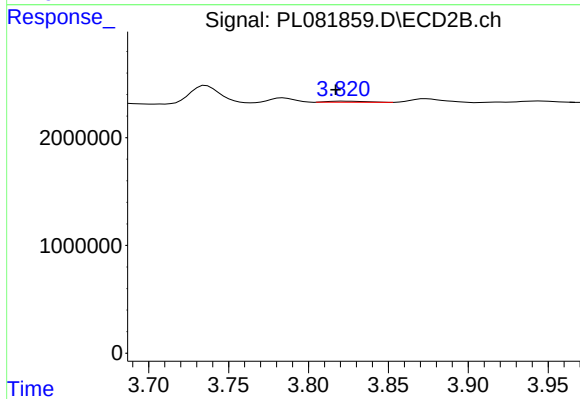
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 473779
Conc: 0.17 ng/ml



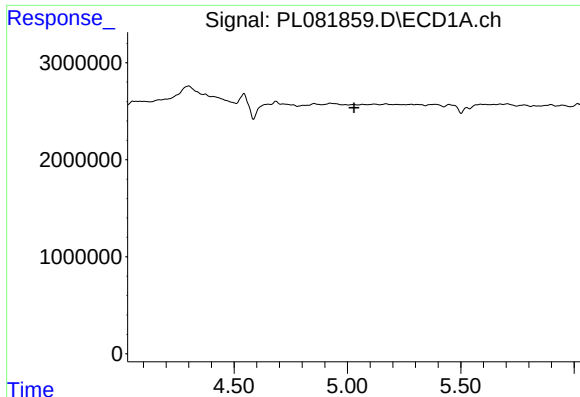
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 382764
Conc: 0.12 ng/ml



#4 Heptachlor

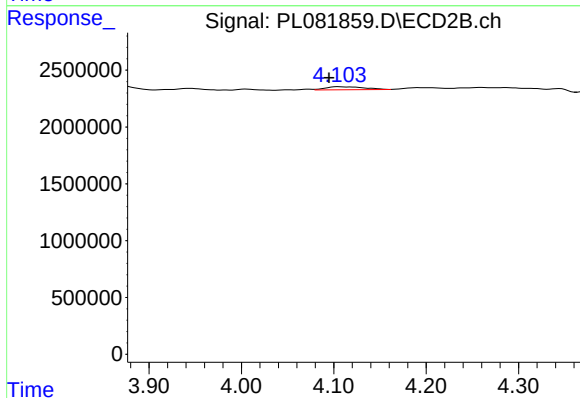
R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 170726
Conc: 0.06 ng/ml



#5 Aldrin

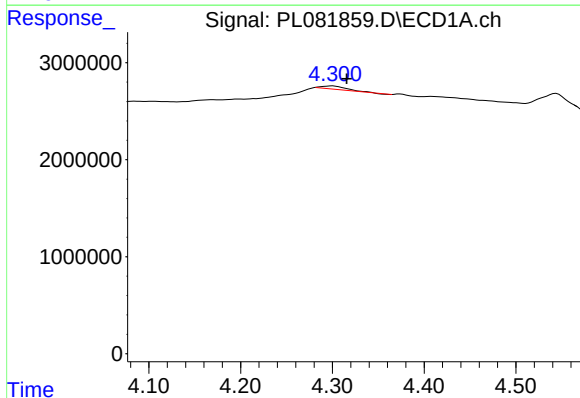
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



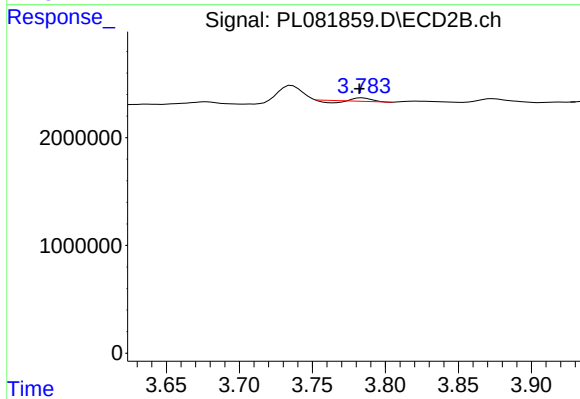
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 782626
Conc: 0.29 ng/ml



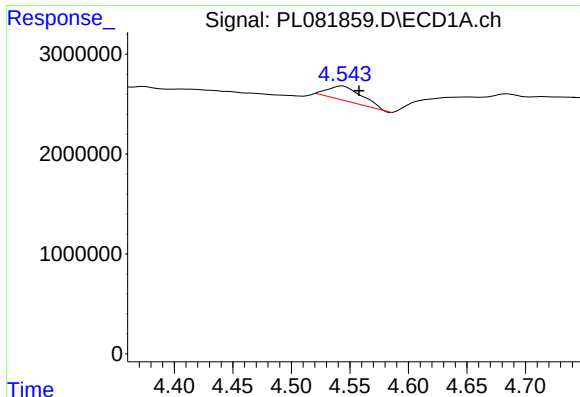
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 604126
Conc: 0.40 ng/ml



#6 beta-BHC

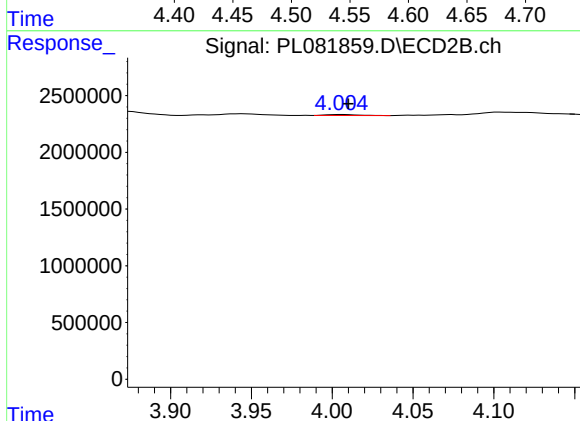
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 145440
Conc: 0.12 ng/ml



#7 delta-BHC

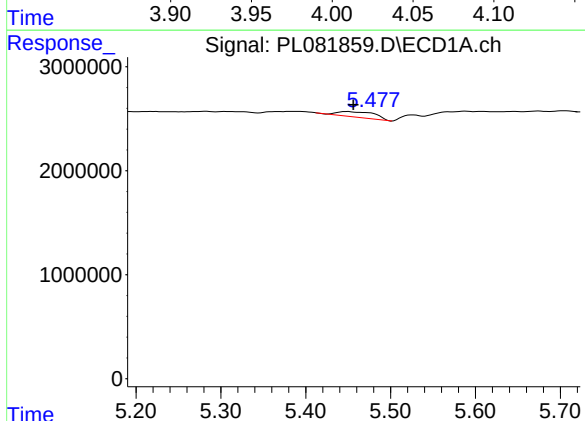
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 2965298
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



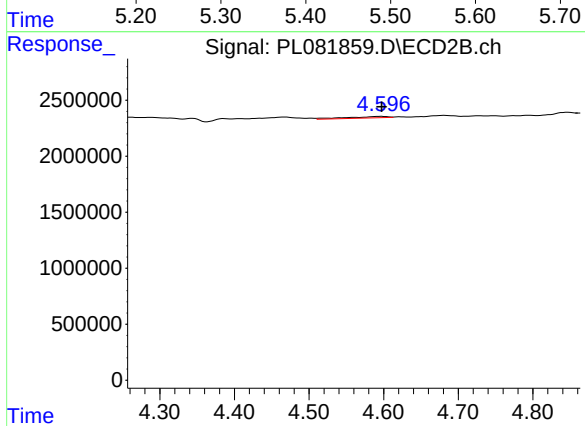
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 119152
Conc: 0.05 ng/ml



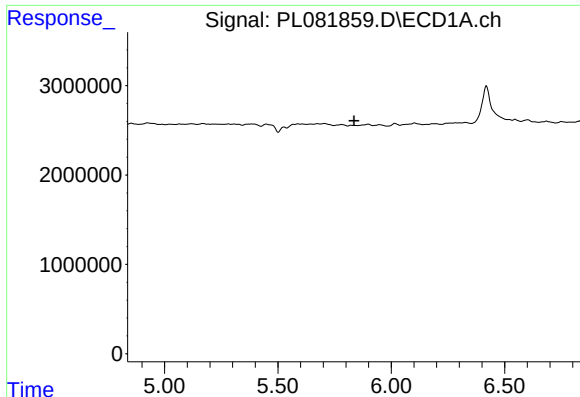
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 1664315
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

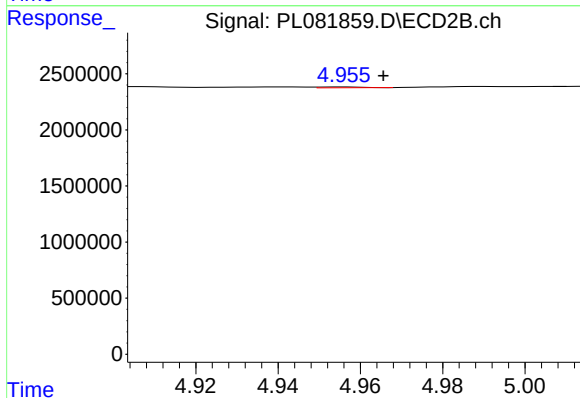
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 495471
Conc: 0.20 ng/ml



#9 Endosulfan I

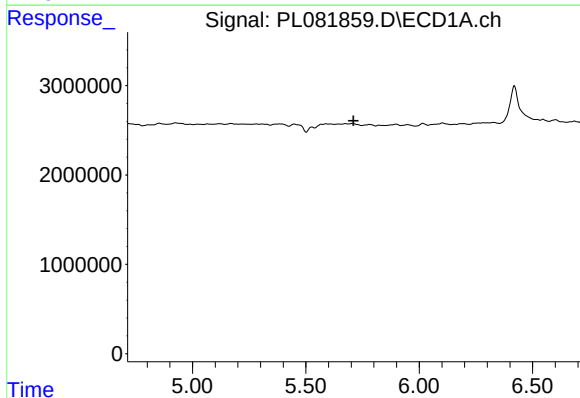
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



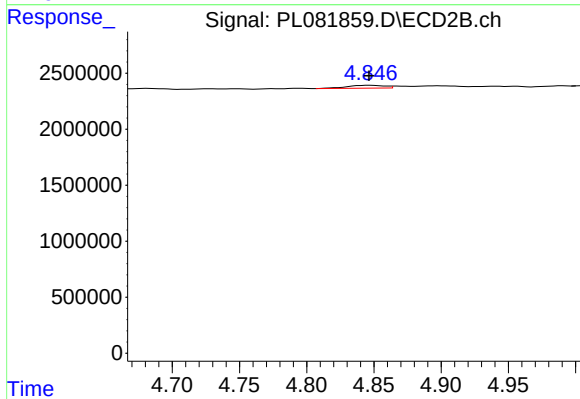
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 52280
Conc: 0.02 ng/ml



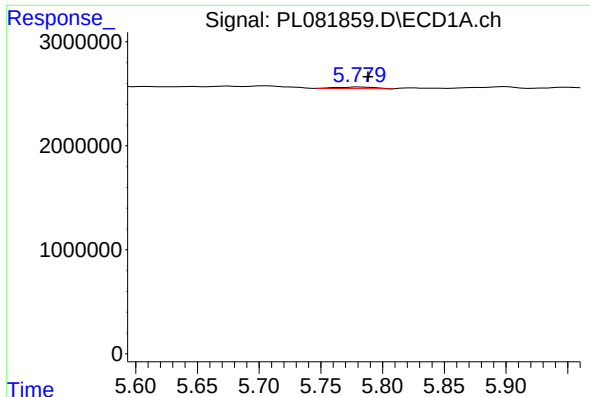
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

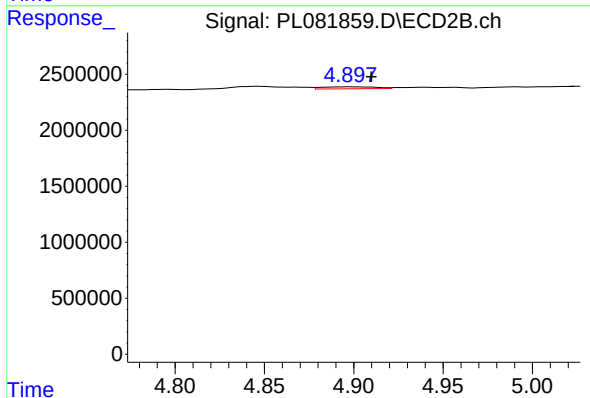
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 523579
Conc: 0.22 ng/ml



#11 alpha-Chlordane

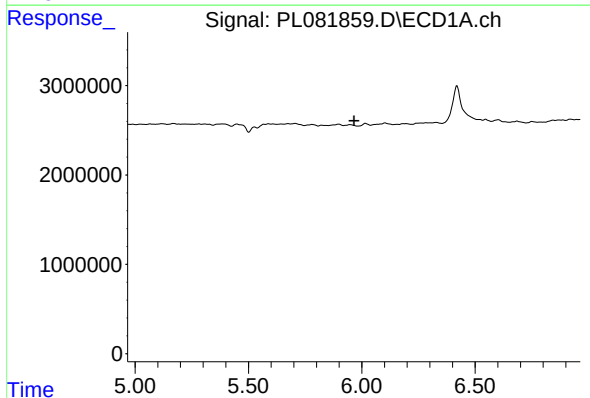
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 313129
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



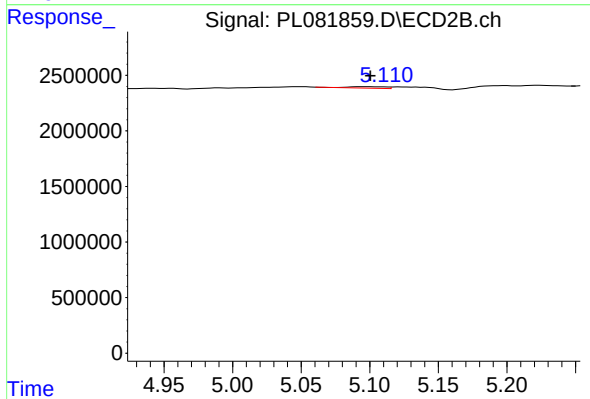
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 365089
Conc: 0.15 ng/ml



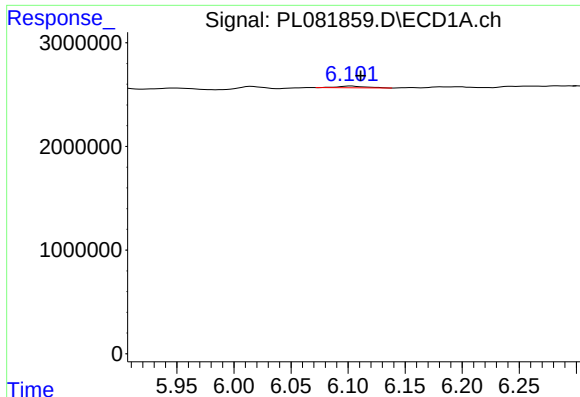
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

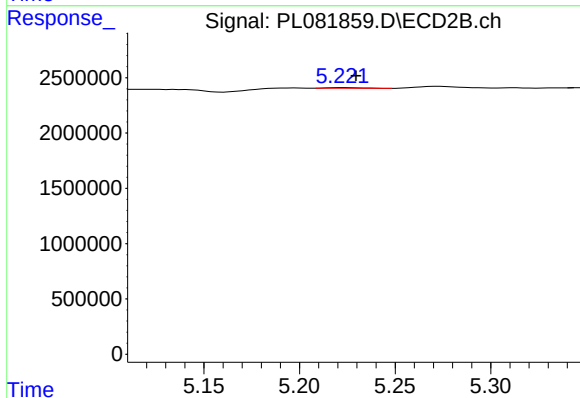
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 239244
Conc: 0.12 ng/ml



#13 Dieldrin

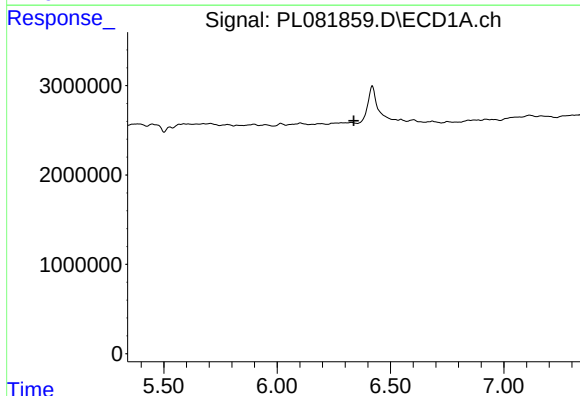
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 287978
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



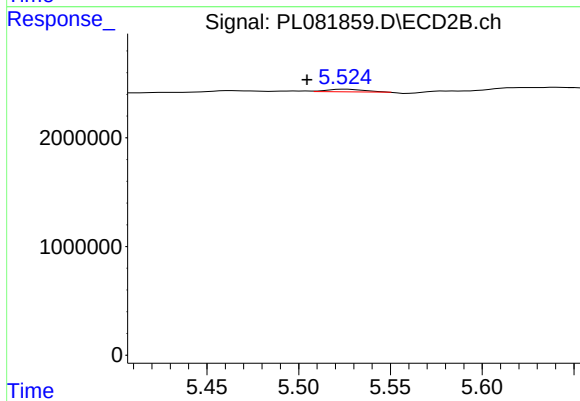
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 68514
Conc: 0.03 ng/ml



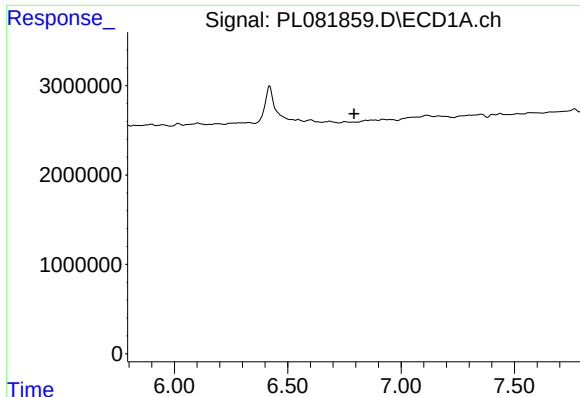
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

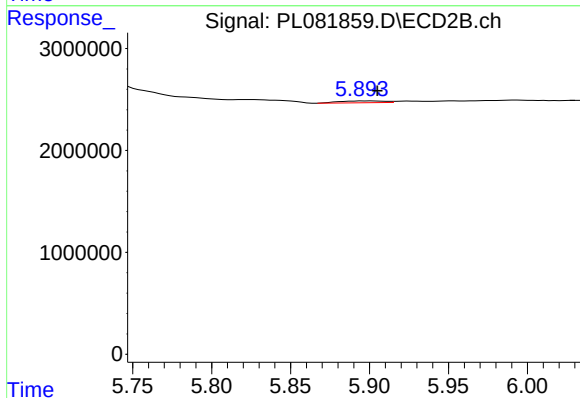
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 322537
Conc: 0.16 ng/ml



#17 4,4'-DDT

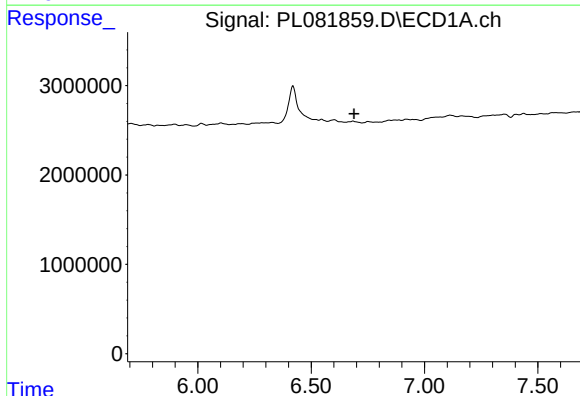
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



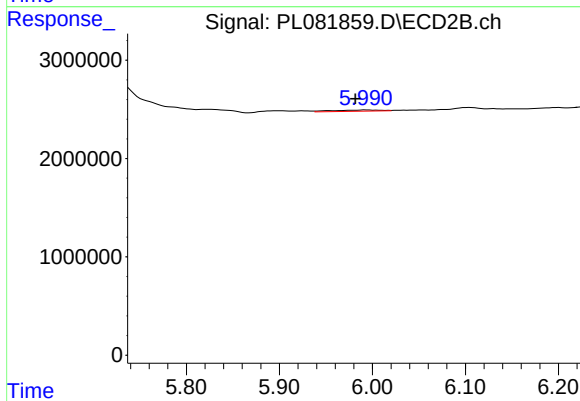
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 355289
Conc: 0.21 ng/ml



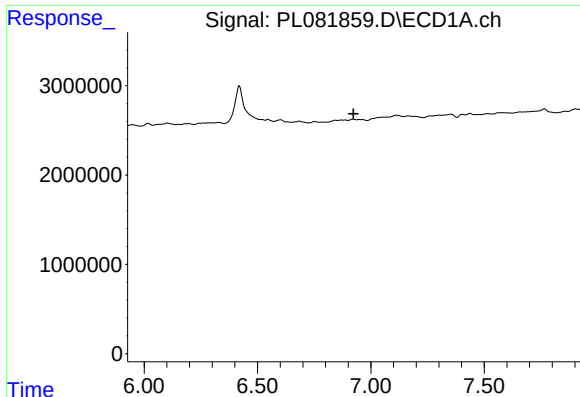
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

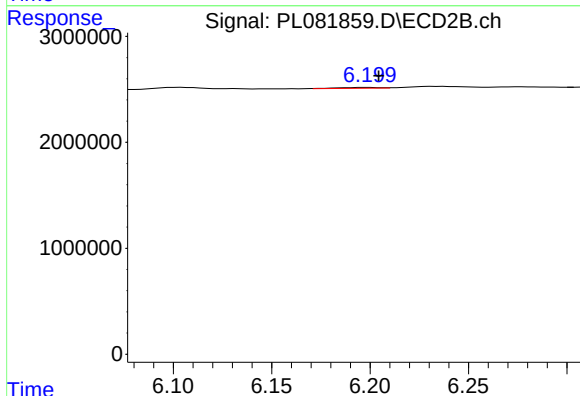
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 423167
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

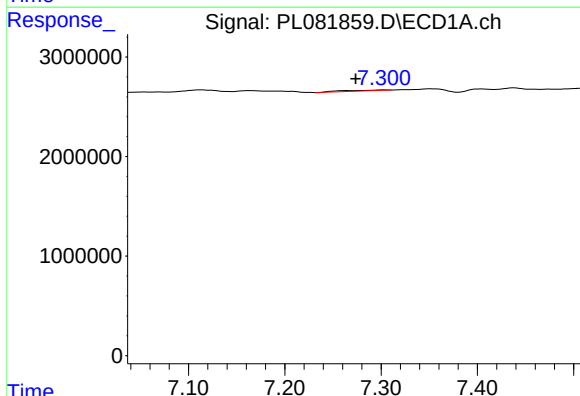
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



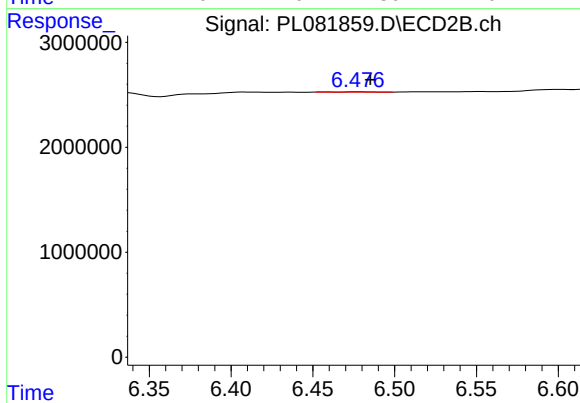
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 104072
Conc: 0.05 ng/ml



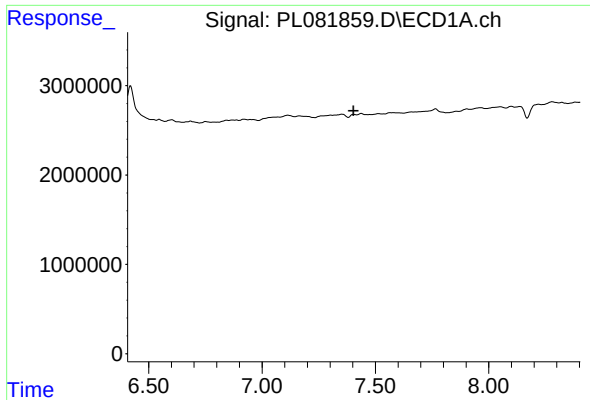
#20 Methoxychlor

R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 269425
Conc: 0.25 ng/ml



#20 Methoxychlor

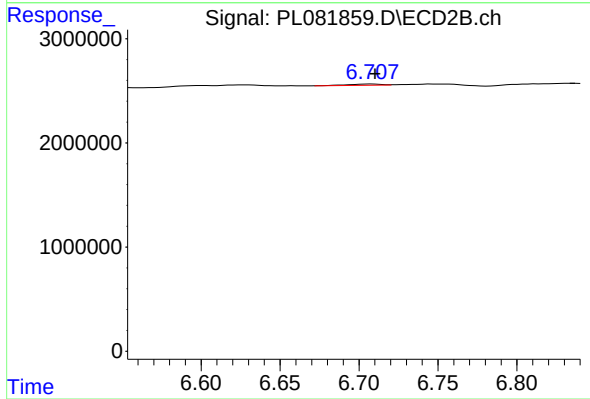
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 31477
Conc: 0.03 ng/ml



#21 Endrin ketone

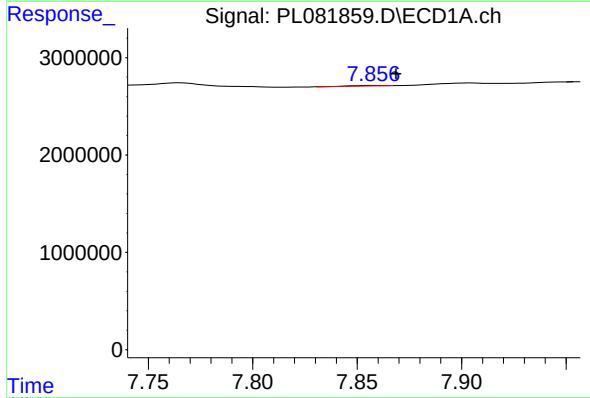
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: -114834
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



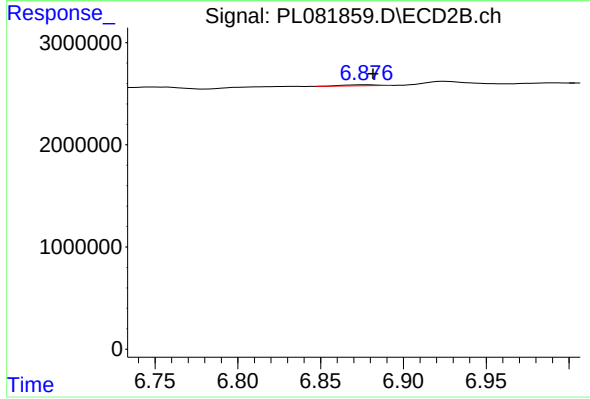
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 163782
Conc: 0.08 ng/ml



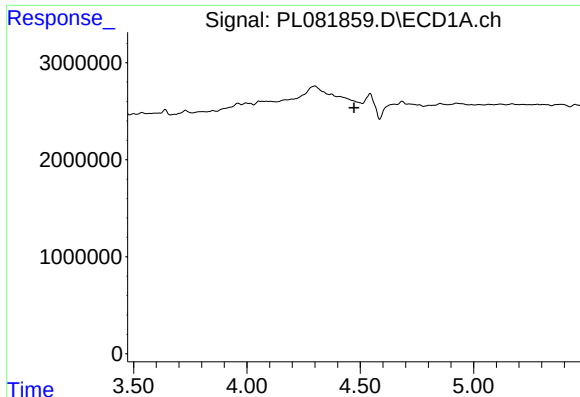
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 55395
Conc: 0.03 ng/ml



#22 Mirex

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 151245
Conc: 0.08 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

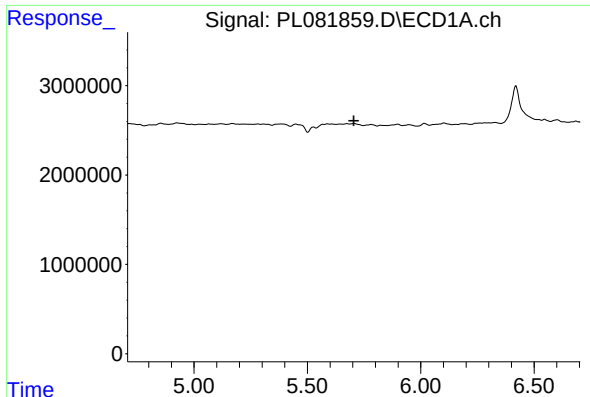
R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 5135
Conc: 0.07 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

#24 Chlordane-2

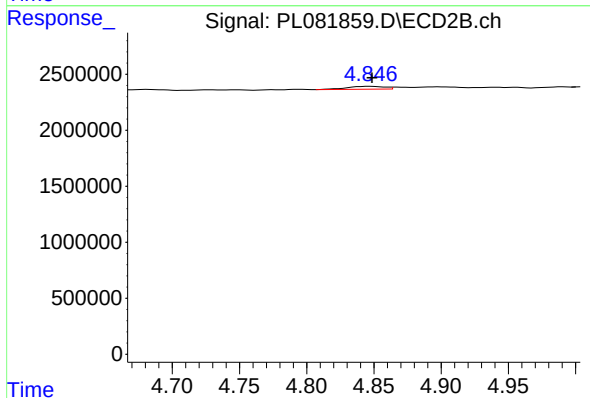
R.T.: 4.206 min
Delta R.T.: -0.015 min
Response: 196109
Conc: 2.10 ng/ml



#25 Chlordane-3

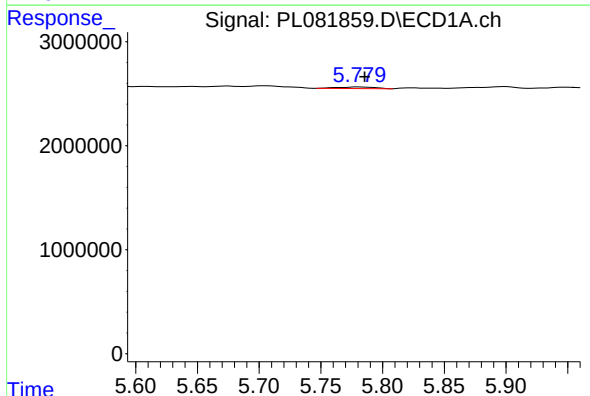
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



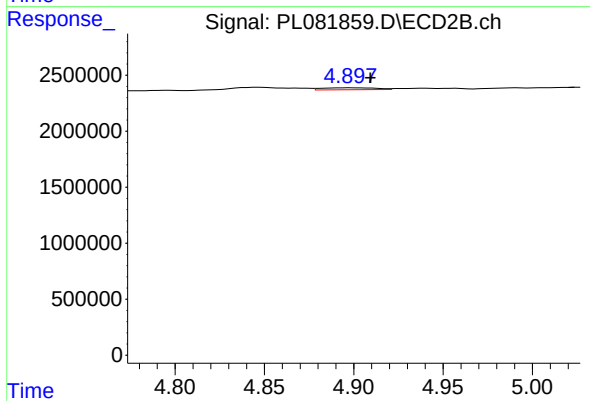
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 523579
Conc: 2.08 ng/ml



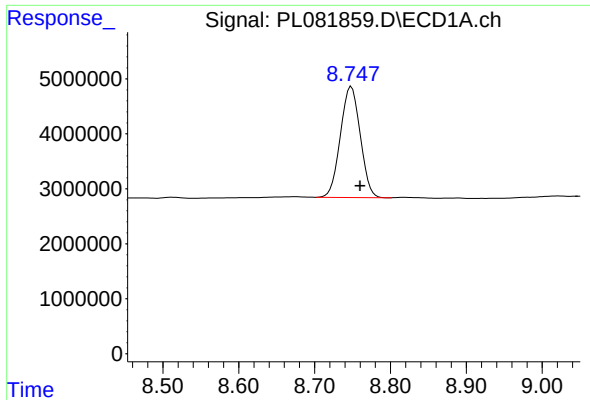
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 313129
Conc: 0.65 ng/ml



#26 Chlordane-4

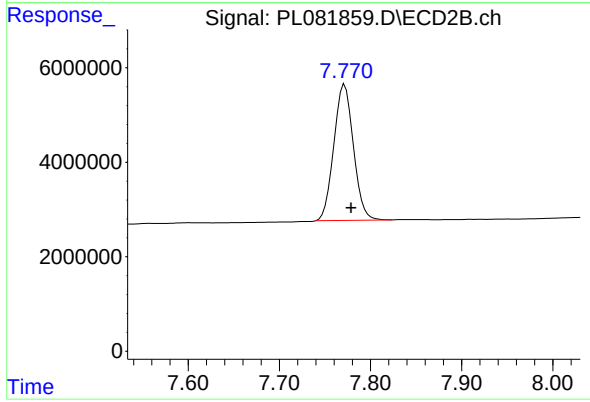
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 365089
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 36702135
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 42997442
Conc: 21.68 ng/ml