

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:42:38 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	2.662	43931732	40657638	20.333	20.089
28)	SA Decachlor...	8.759	7.785	33079281	40815861	21.698	21.308
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	163856	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.509	0	771830	N.D.	0.281 #
4)	MA Heptachlor	4.691	3.840	195968	136976	0.071	0.050 #
5)	MB Aldrin	0.000	4.118	0	920751	N.D.	0.351 #
6)	B beta-BHC	4.305	3.794	698221	308621	0.507	0.266 #
7)	B delta-BHC	4.546	4.017	2062435	134399	0.742	0.053 #
8)	B Heptachlo...	5.454	4.631f	1334779	701973	0.566	0.290 #
9)	A Endosulfan I	5.833	5.009f	605300	200402	0.287	0.089 #
10)	B gamma-Chl...	5.713	4.856	742952	638624	0.326	0.261
11)	B alpha-Chl...	0.000	4.933	0	326033	N.D.	0.133 #
12)	B 4,4'-DDE	0.000	5.115	0	260830	N.D.	0.133 #
14)	MA Endrin	0.000	5.538f	0	440368	N.D.	0.219 #
15)	B Endosulfa...	6.551	5.837f	635264	639003	0.364	0.347
17)	MA 4,4'-DDT	6.767f	5.903f	1230600	204466	0.775	0.127 #
18)	B Endrin al...	6.692	6.015f	229198	75436	0.160	0.050 #
19)	B Endosulfa...	0.000	6.215	0	66606	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.487	0	18122	N.D.	0.020 #
21)	B Endrin ke...	7.413	0.000	3298483	0	1.818	N.D. #
22)	Mirex	7.870	6.894	181711	-50069	0.125	N.D. #
24)	Chlordane-2	0.000	4.233	0	236241	N.D.	2.308 #
25)	Chlordane-3	5.713	4.856	742952	638624	2.031	2.363
26)	Chlordane-4	0.000	4.933	0	326033	N.D.	1.161 #
27)	Chlordane-5	6.612f	0.000	341589	0	4.533	N.D. #

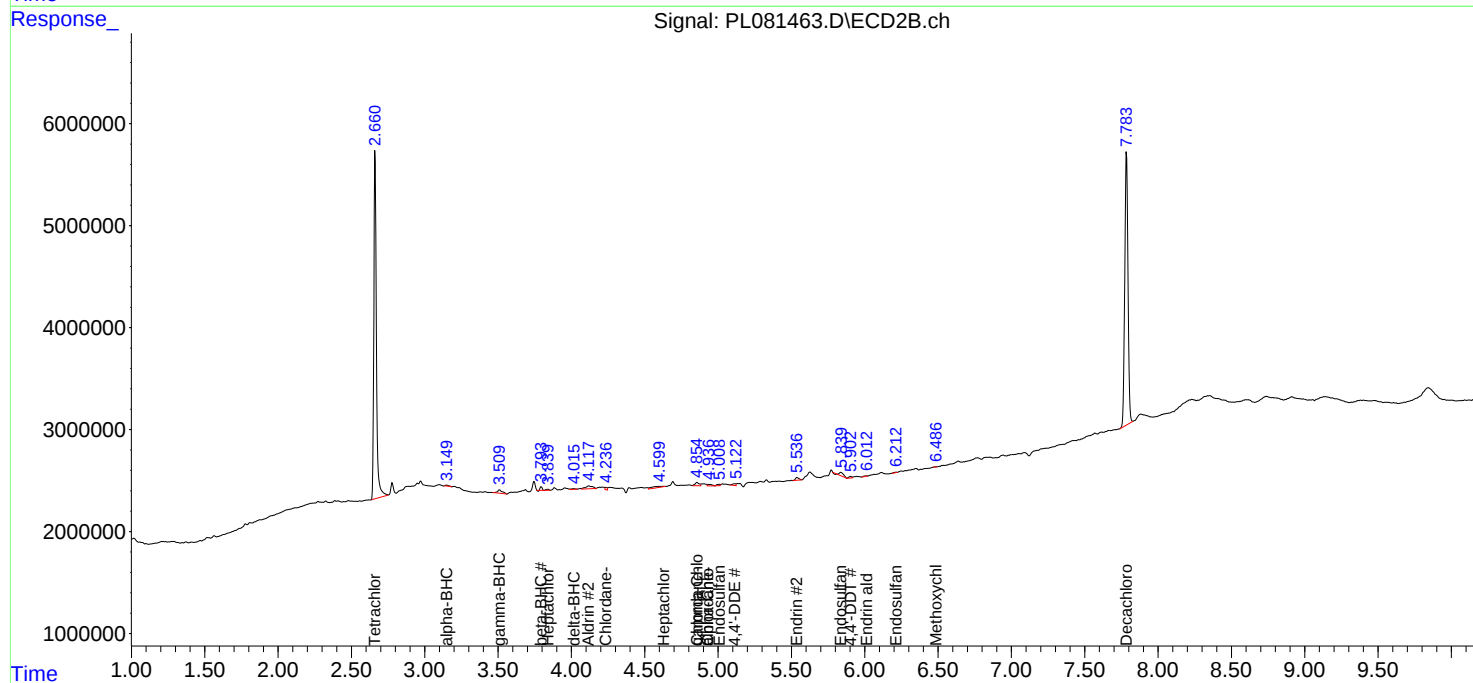
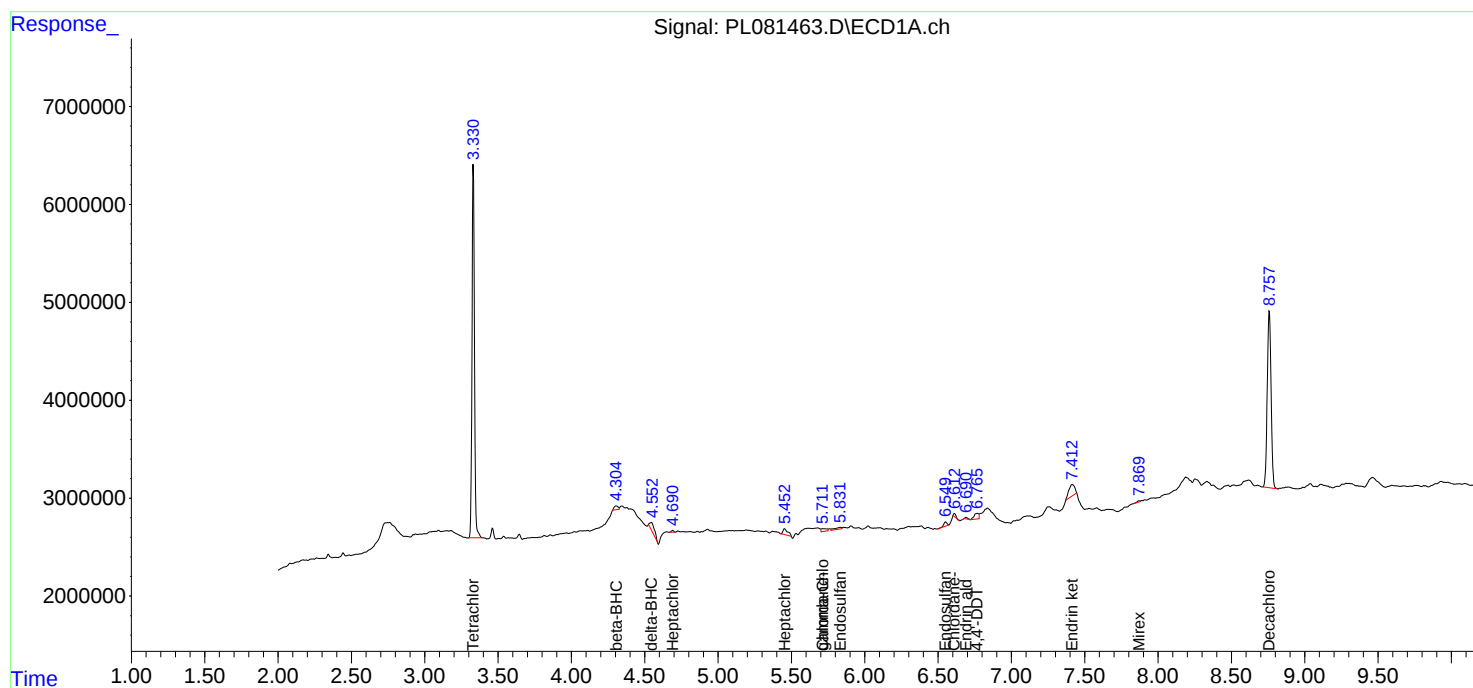
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

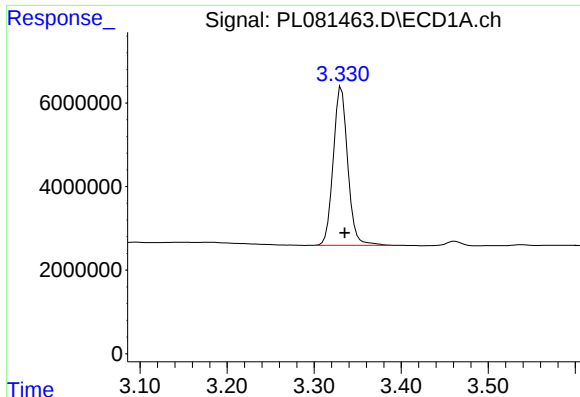
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 16:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:42:38 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

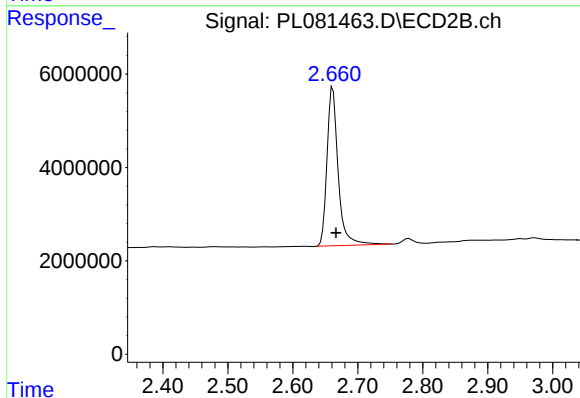




#1 Tetrachloro-m-xylene

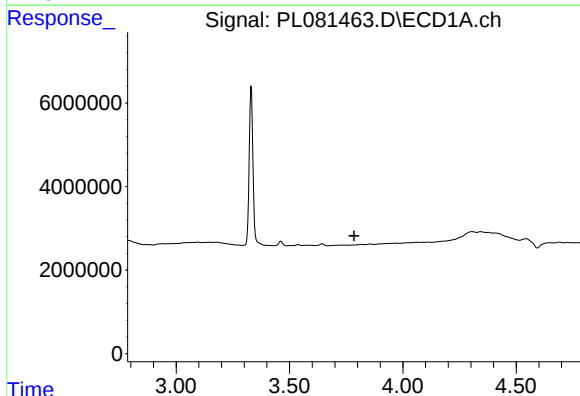
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43931732
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



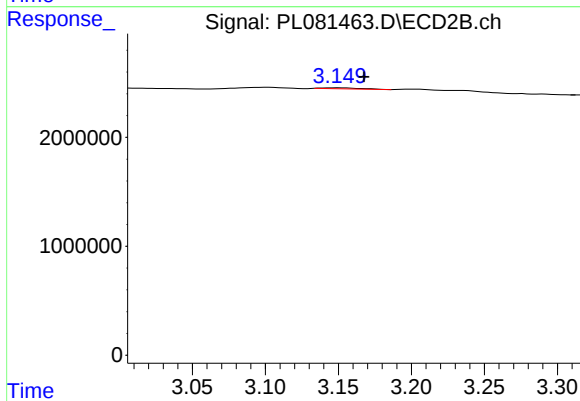
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 40657638
Conc: 20.09 ng/ml



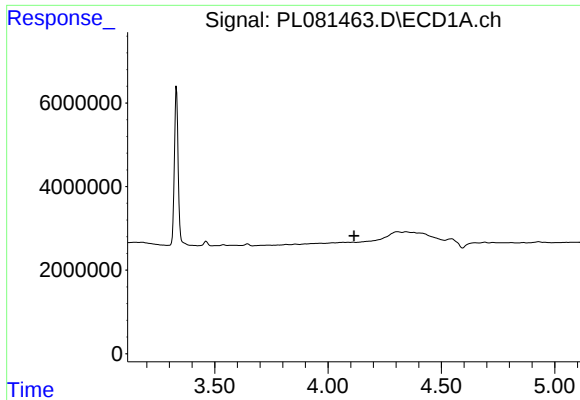
#2 alpha-BHC

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



#2 alpha-BHC

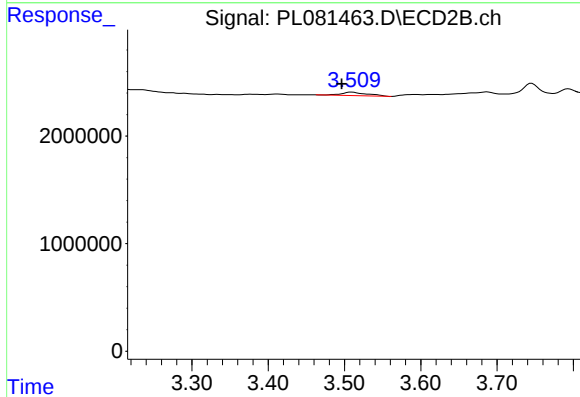
R.T.: 3.150 min
Delta R.T.: -0.017 min
Response: 163856
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

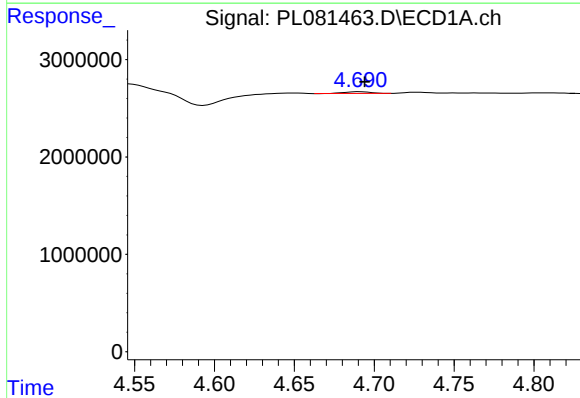
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



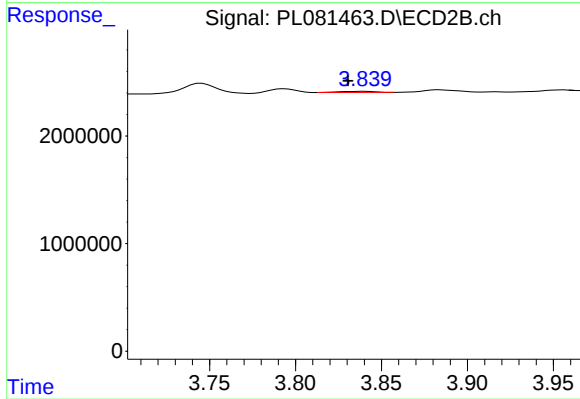
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 771830
Conc: 0.28 ng/ml



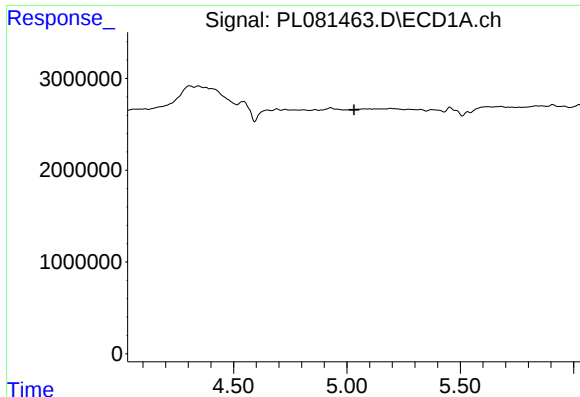
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 195968
Conc: 0.07 ng/ml



#4 Heptachlor

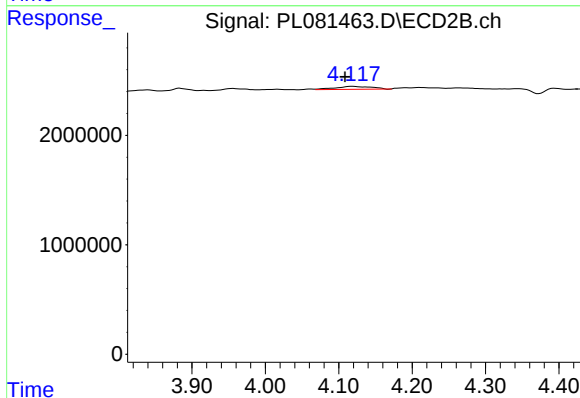
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 136976
Conc: 0.05 ng/ml



#5 Aldrin

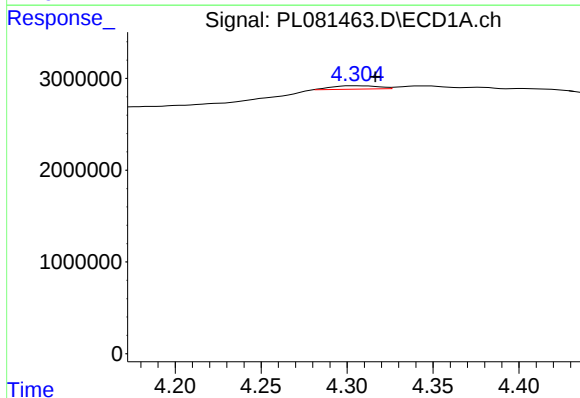
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



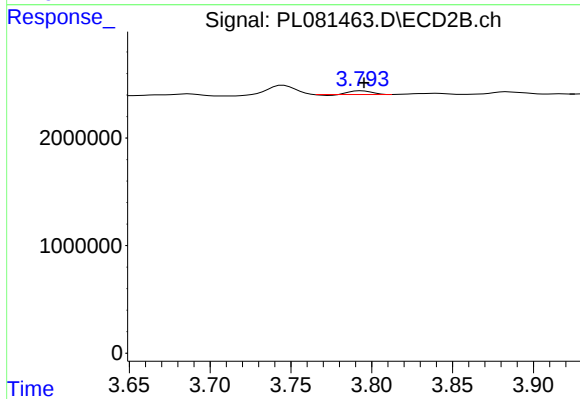
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 920751
Conc: 0.35 ng/ml



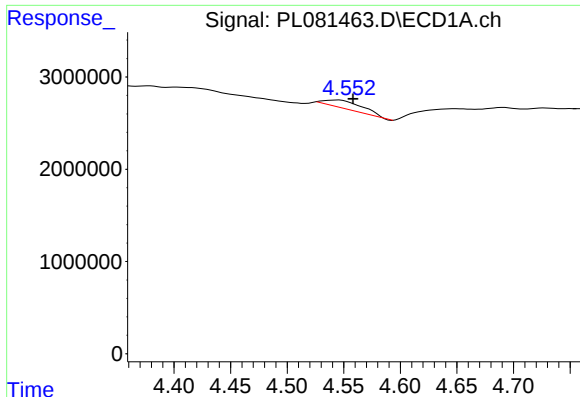
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 698221
Conc: 0.51 ng/ml



#6 beta-BHC

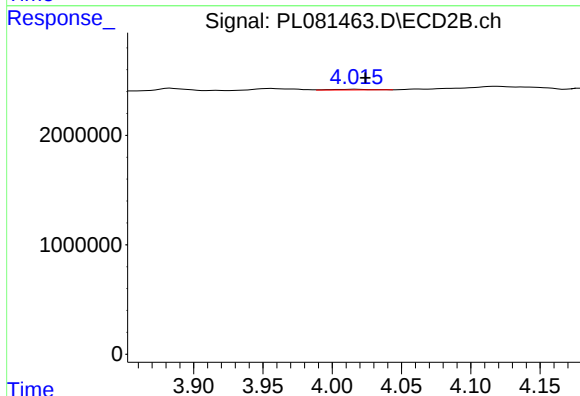
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 308621
Conc: 0.27 ng/ml



#7 delta-BHC

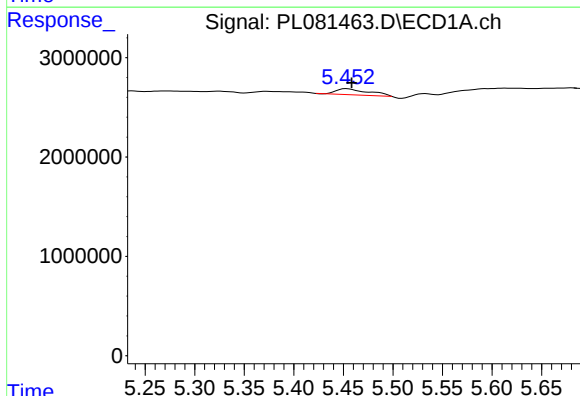
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2062435
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



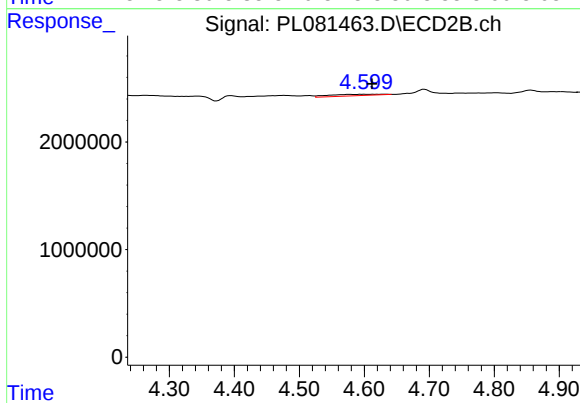
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 134399
Conc: 0.05 ng/ml



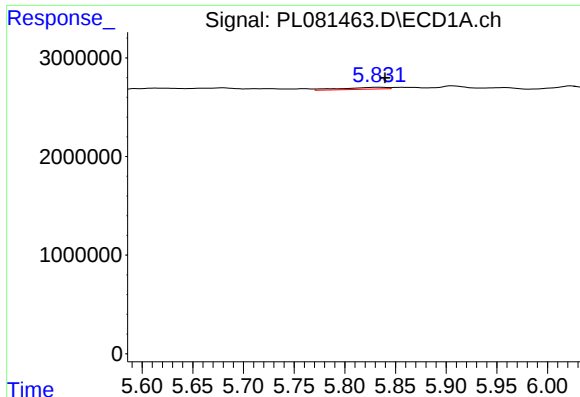
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1334779
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

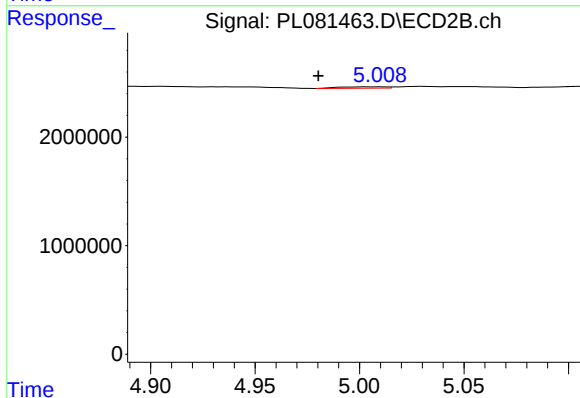
R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 701973
Conc: 0.29 ng/ml



#9 Endosulfan I

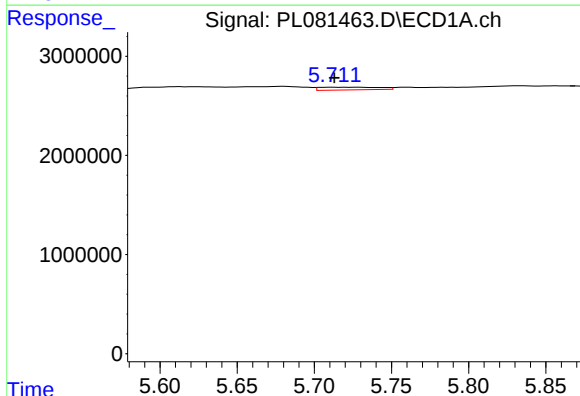
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 605300
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



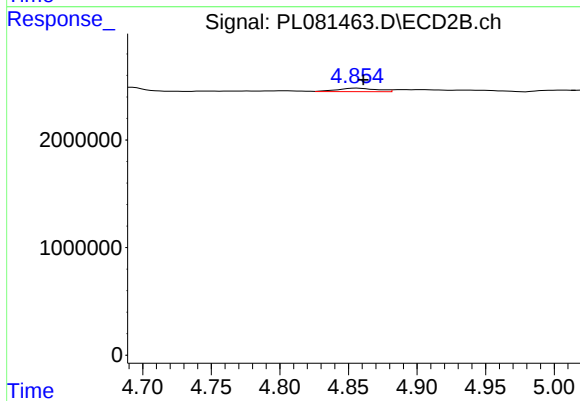
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 200402
Conc: 0.09 ng/ml



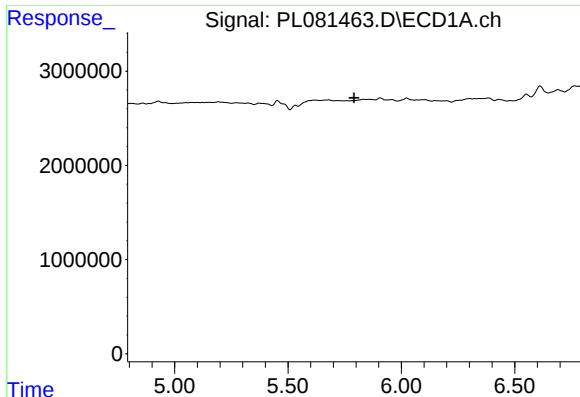
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 742952
Conc: 0.33 ng/ml



#10 gamma-Chlordane

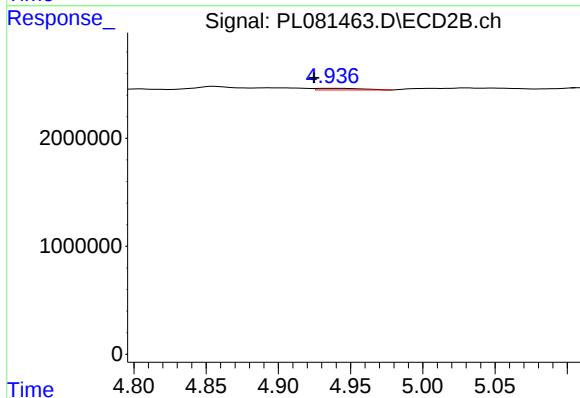
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 638624
Conc: 0.26 ng/ml



#11 alpha-Chlordane

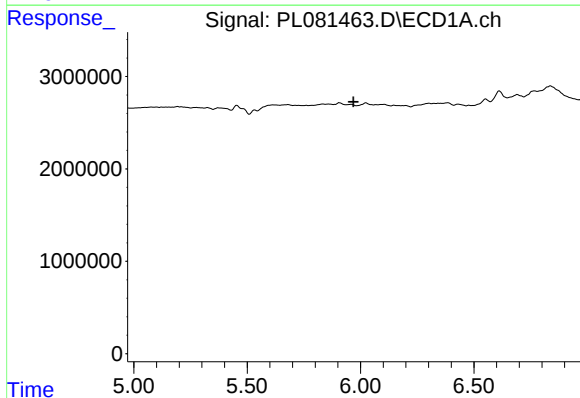
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



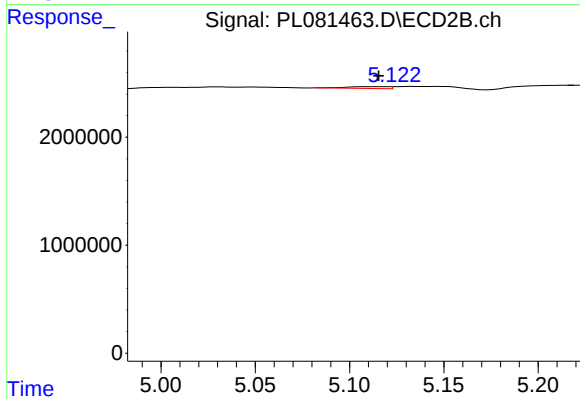
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 326033
Conc: 0.13 ng/ml



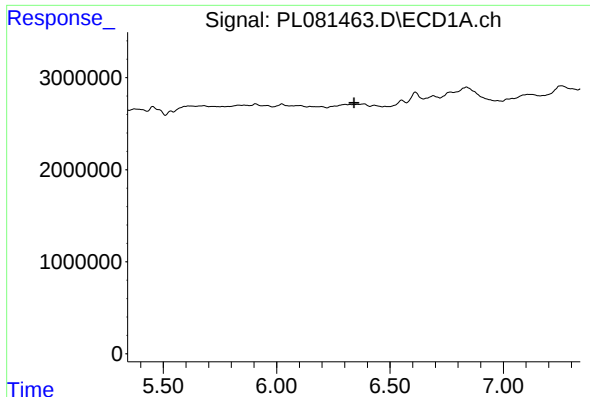
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

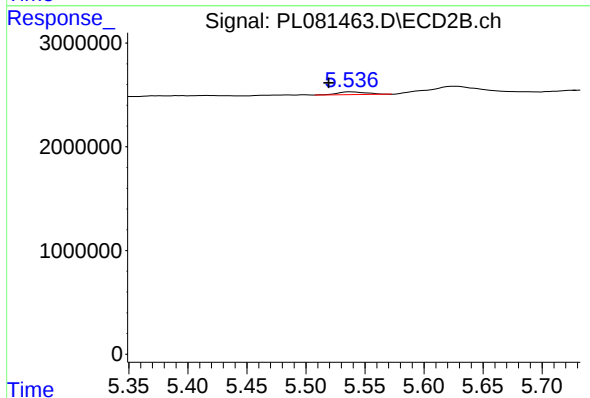
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 260830
Conc: 0.13 ng/ml



#14 Endrin

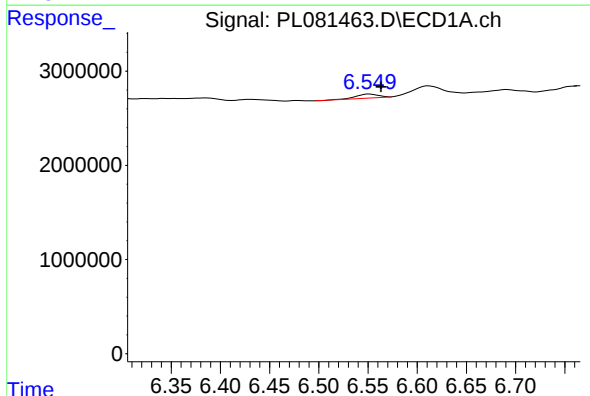
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



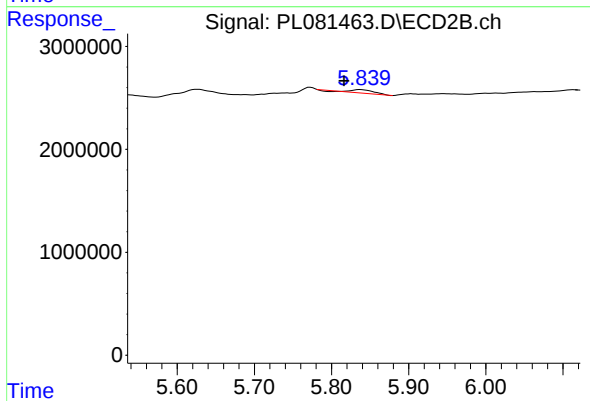
#14 Endrin

R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 440368
Conc: 0.22 ng/ml



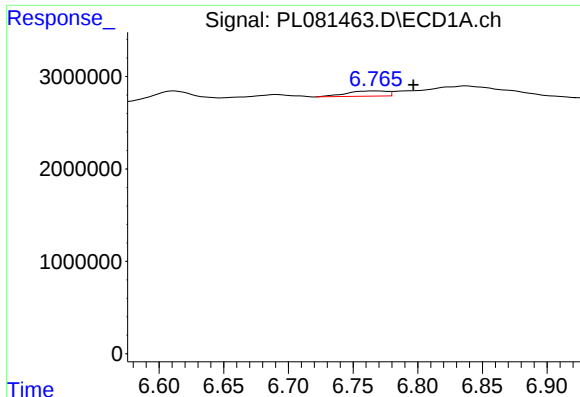
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 635264
Conc: 0.36 ng/ml



#15 Endosulfan II

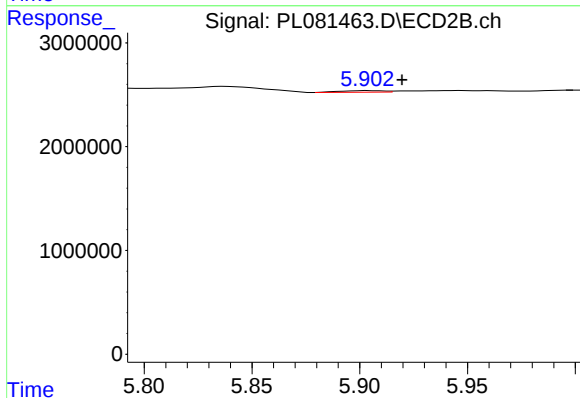
R.T.: 5.837 min
Delta R.T.: 0.021 min
Response: 639003
Conc: 0.35 ng/ml



#17 4,4'-DDT

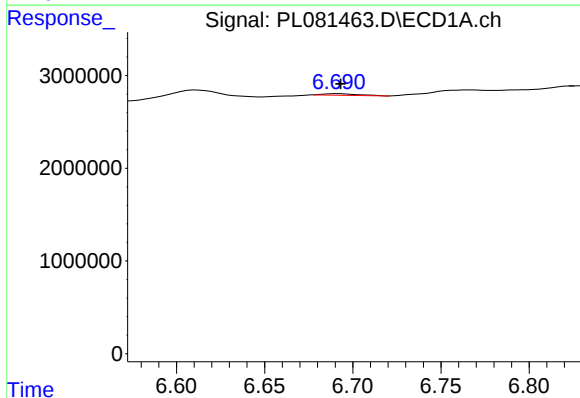
R.T.: 6.767 min
Delta R.T.: -0.030 min
Response: 1230600
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



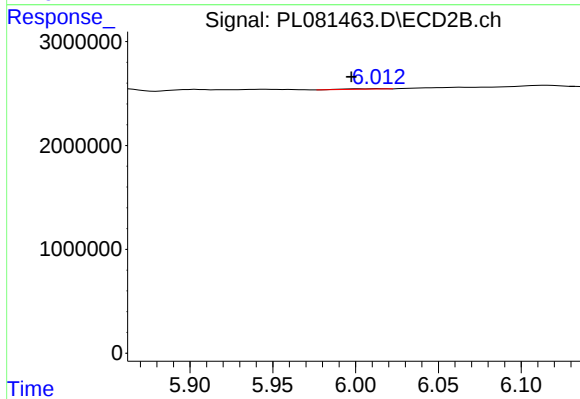
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.016 min
Response: 204466
Conc: 0.13 ng/ml



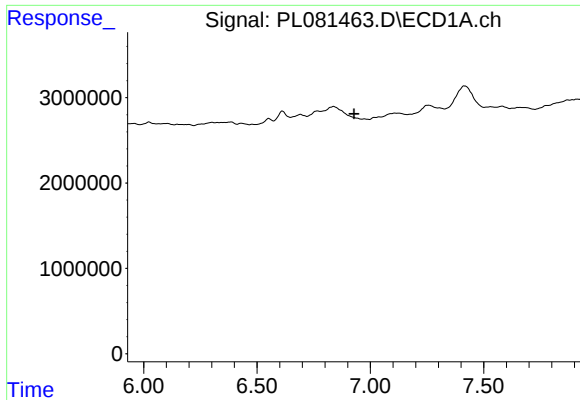
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 229198
Conc: 0.16 ng/ml



#18 Endrin aldehyde

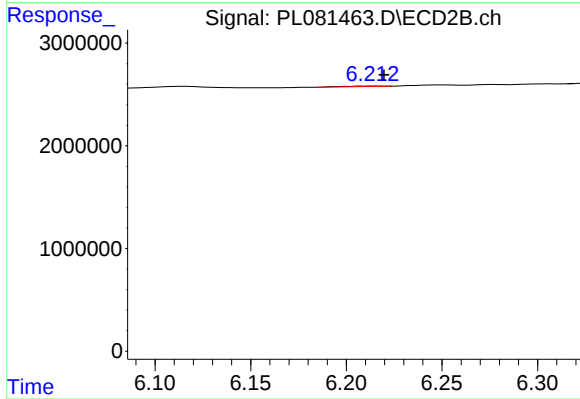
R.T.: 6.015 min
Delta R.T.: 0.017 min
Response: 75436
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

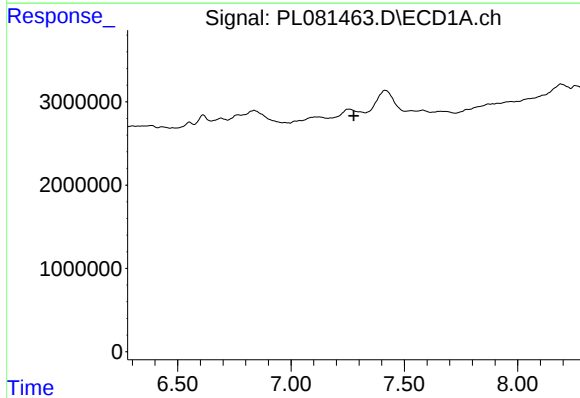
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



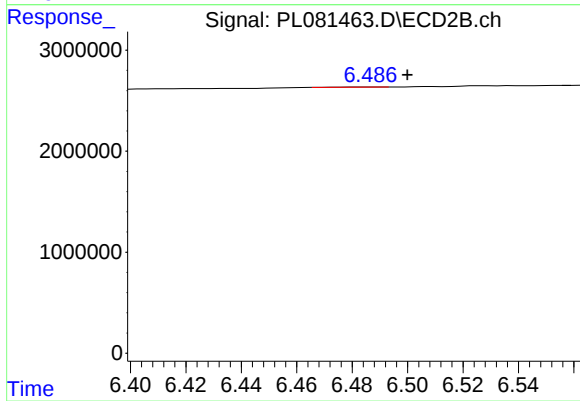
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 66606
Conc: 0.03 ng/ml



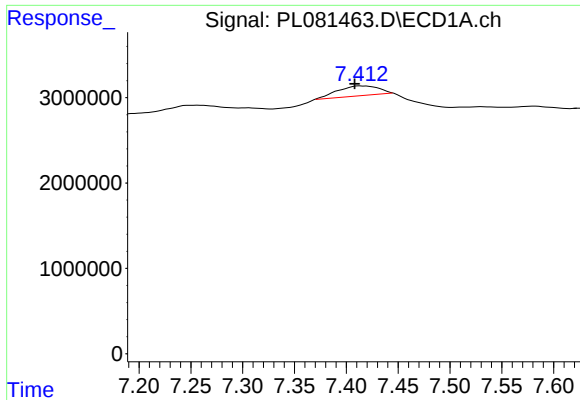
#20 Methoxychlor

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



#20 Methoxychlor

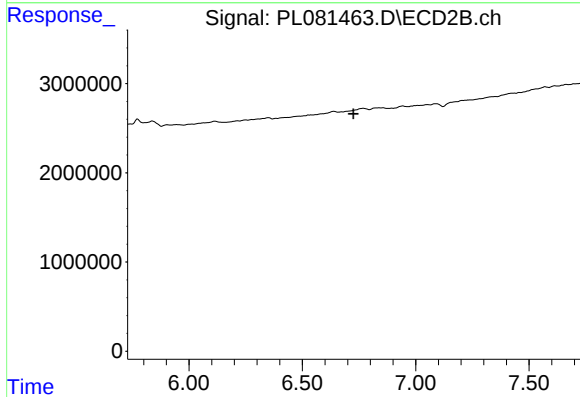
R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 18122
Conc: 0.02 ng/ml



#21 Endrin ketone

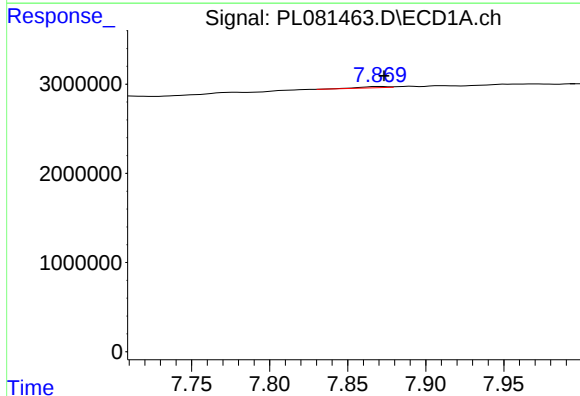
R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 3298483
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



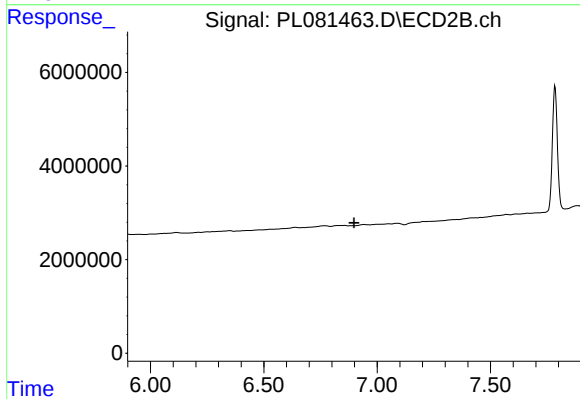
#21 Endrin ketone

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



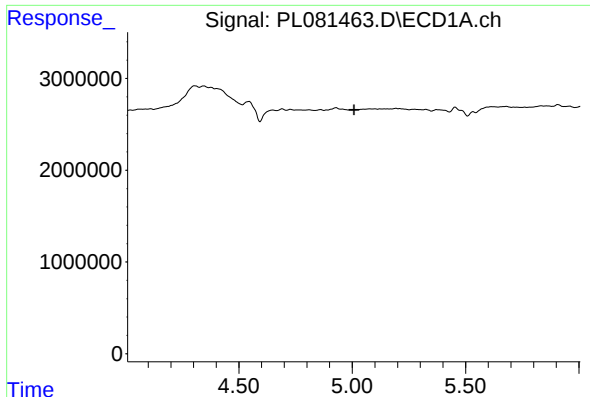
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 181711
Conc: 0.12 ng/ml



#22 Mirex

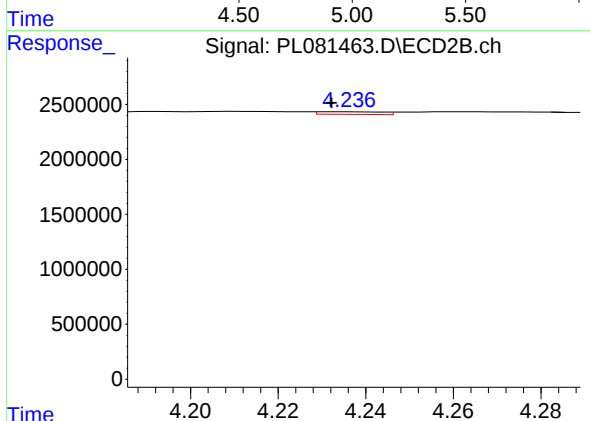
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: -50069
Conc: N.D.



#24 Chlordane-2

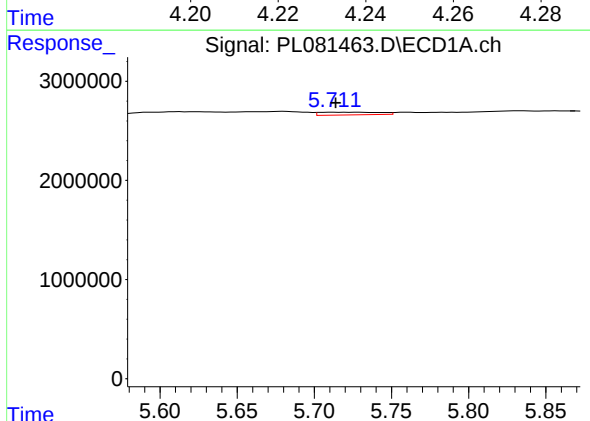
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



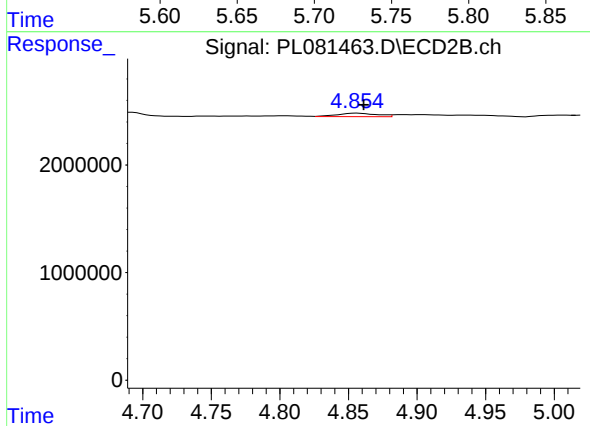
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 236241
Conc: 2.31 ng/ml



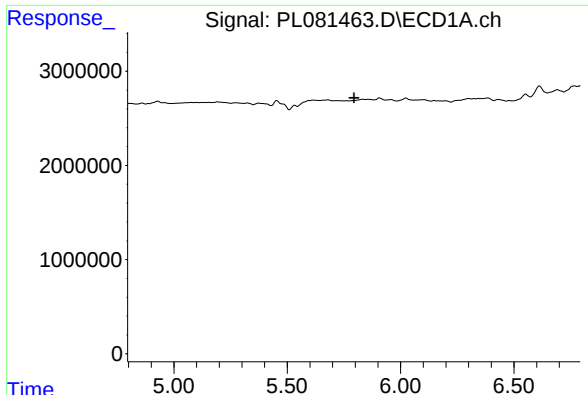
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 742952
Conc: 2.03 ng/ml



#25 Chlordane-3

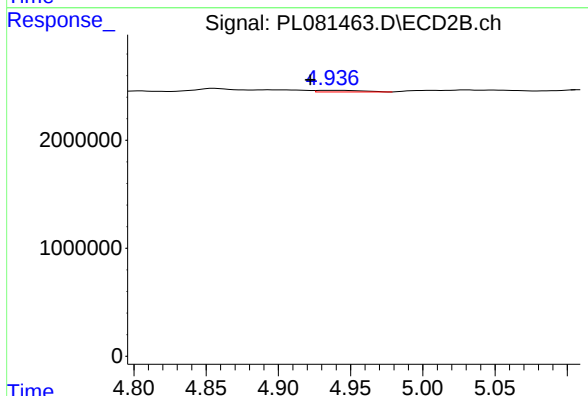
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 638624
Conc: 2.36 ng/ml



#26 Chlordane-4

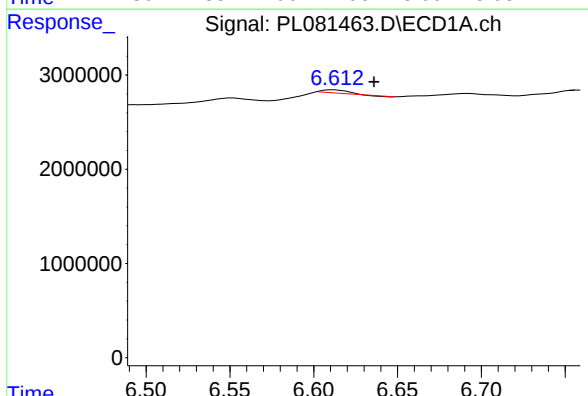
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



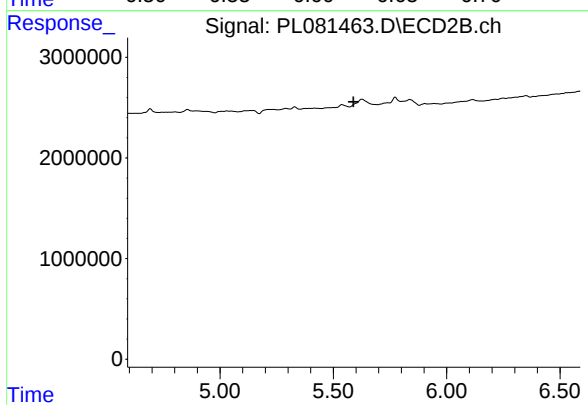
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 326033
Conc: 1.16 ng/ml



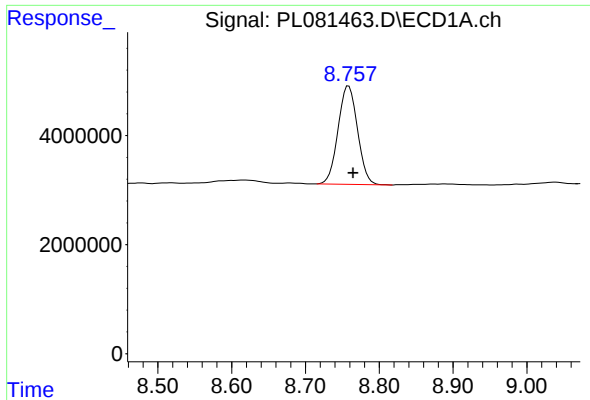
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 341589
Conc: 4.53 ng/ml



#27 Chlordane-5

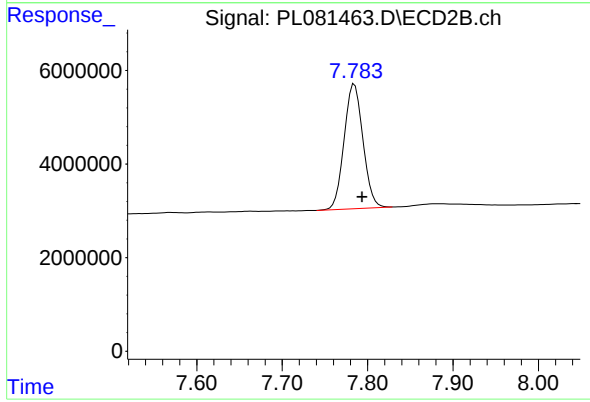
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 33079281
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 40815861
Conc: 21.31 ng/ml