

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 19:51
 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: Mar 10 21:34:31 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...	3.332	2.662	48401236	44336893	22.402	21.907
28)	SA Decachlor...	8.758	7.785	38690513	46368513	25.378	24.207
Target Compounds							
2)	A alpha-BHC	3.781	3.157	179621	247200	0.056	0.084 #
3)	MA gamma-BHC...	4.111	3.490	218058	198938	0.074	0.072
4)	MA Heptachlor	4.691	3.826	324013	215858	0.117	0.078 #
5)	MB Aldrin	0.000	4.115	0	1245290	N.D.	0.475 #
6)	B beta-BHC	4.337f	3.794	316532	370163	0.230	0.319 #
7)	B delta-BHC	4.550	4.017	2022430	299005	0.728	0.117 #
8)	B Heptachlo...	5.452	4.604	2085036	2061592	0.883	0.853
9)	A Endosulfan I	5.828	4.965	566671	33887	0.268	0.015 #
10)	B gamma-Chl...	5.706	4.854	1086652	435257	0.476	0.178 #
11)	B alpha-Chl...	0.000	4.915	0	743853	N.D.	0.304 #
12)	B 4,4'-DDE	5.960	5.108	265538	2383279	0.136	1.214 #
13)	MA Dieldrin	0.000	5.235	0	208740	N.D.	0.093 #
14)	MA Endrin	0.000	5.513	0	168572	N.D.	0.084 #
15)	B Endosulfa...	6.552	5.840f	842617	308377	0.483	0.167 #
17)	MA 4,4'-DDT	0.000	5.930	0	21363	N.D.	0.013 #
18)	B Endrin al...	0.000	6.002	0	99465	N.D.	0.066 #
19)	B Endosulfa...	6.920	6.211	188009	233176	0.105	0.121
20)	A Methoxychlor	0.000	6.507	0	12343	N.D.	0.013 #
21)	B Endrin ke...	7.404	6.715	-3533	189479	N.D.	0.088
22)	Mirex	7.869	6.887	27986	40007	0.019	0.021
24)	Chlordane-2	0.000	4.232	0	437693	N.D.	4.276 #
25)	Chlordane-3	5.706	4.854	1086652	435257	2.971	1.611 #
26)	Chlordane-4	0.000	4.915	0	743853	N.D.	2.649 #
27)	Chlordane-5	6.612f	0.000	181044	0	2.402	N.D. #

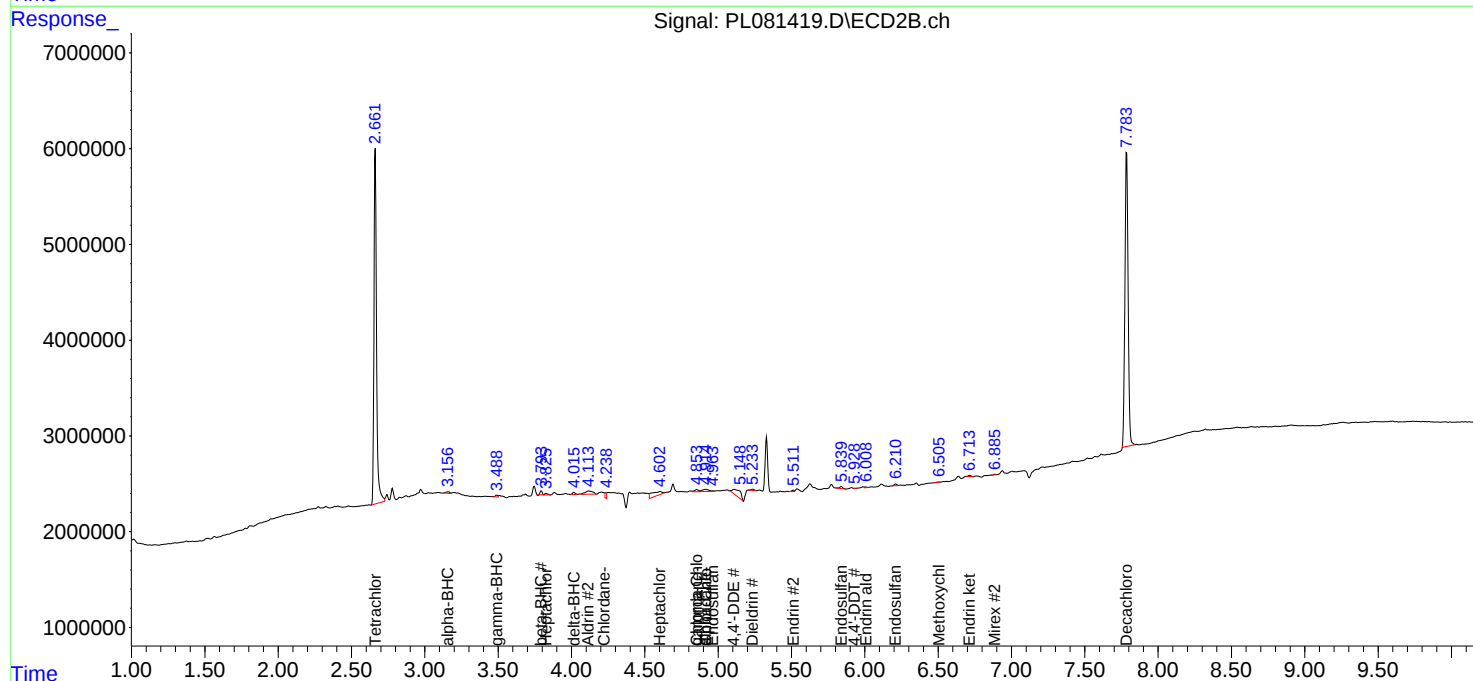
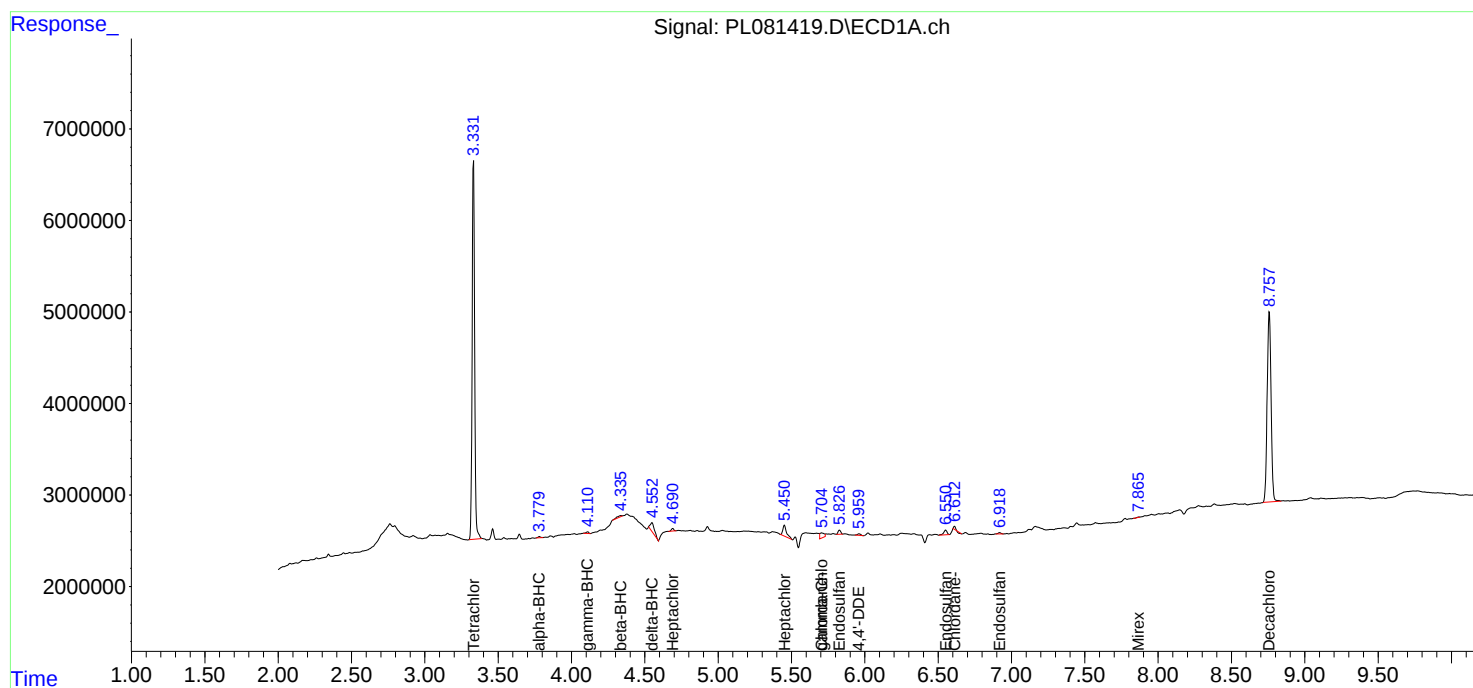
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

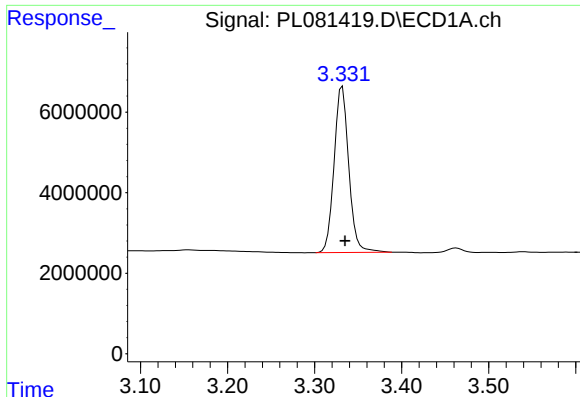
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 19:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:34:31 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

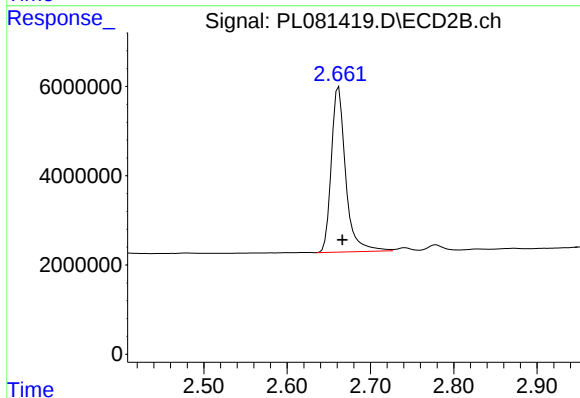




#1 Tetrachloro-m-xylene

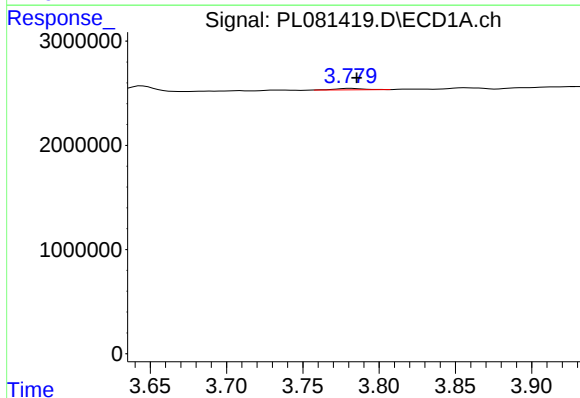
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 48401236
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



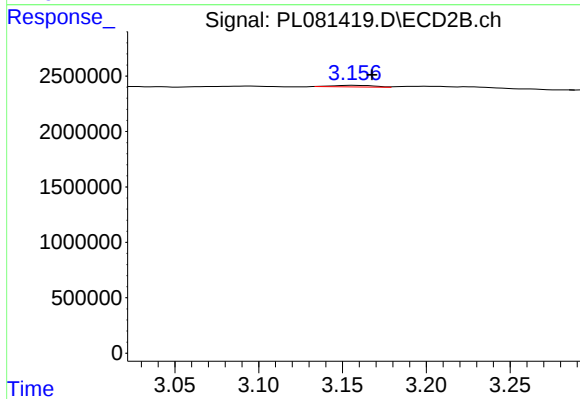
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 44336893
Conc: 21.91 ng/ml



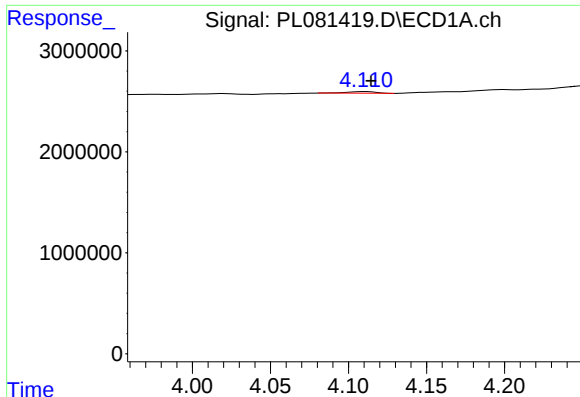
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 179621
Conc: 0.06 ng/ml



#2 alpha-BHC

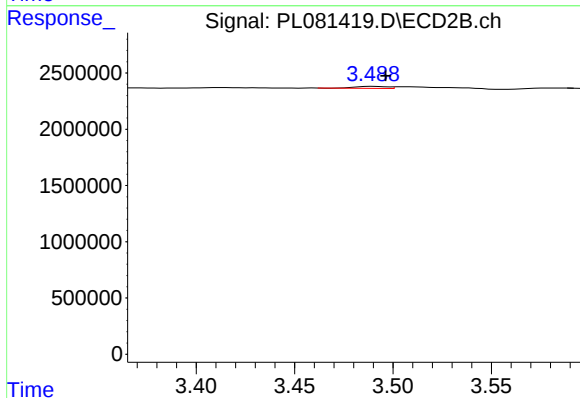
R.T.: 3.157 min
Delta R.T.: -0.011 min
Response: 247200
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

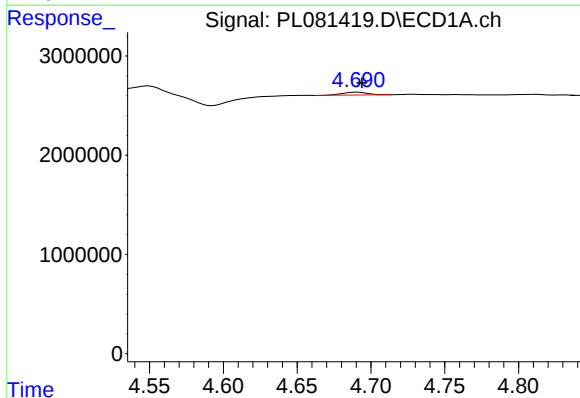
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 218058
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



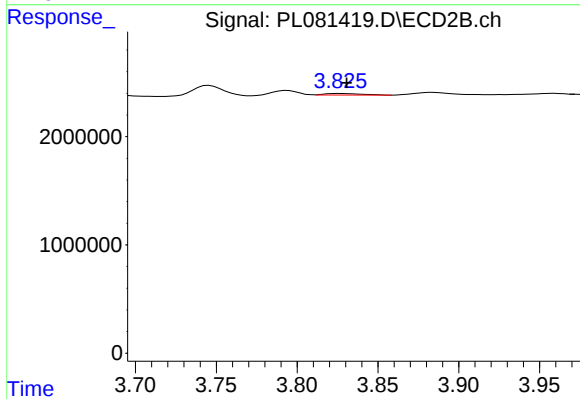
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 198938
Conc: 0.07 ng/ml



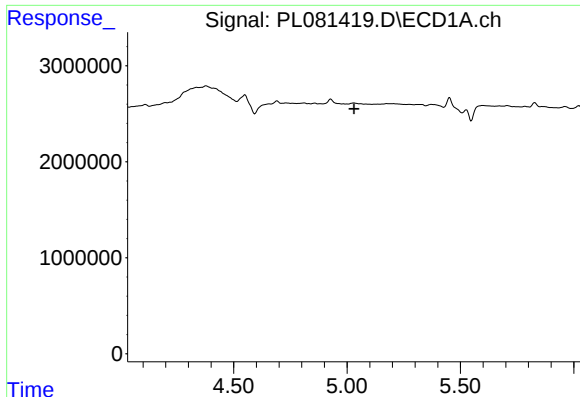
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 324013
Conc: 0.12 ng/ml



#4 Heptachlor

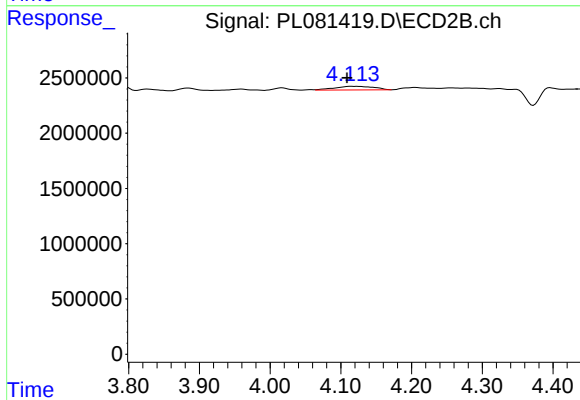
R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 215858
Conc: 0.08 ng/ml



#5 Aldrin

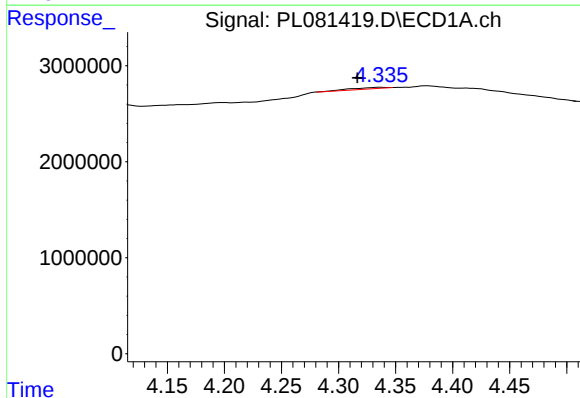
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



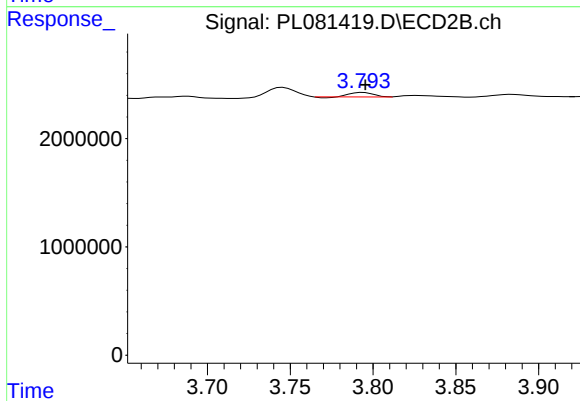
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: 0.006 min
Response: 1245290
Conc: 0.47 ng/ml



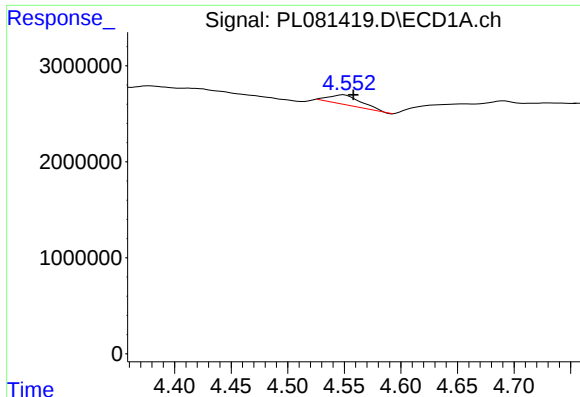
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.020 min
Response: 316532
Conc: 0.23 ng/ml



#6 beta-BHC

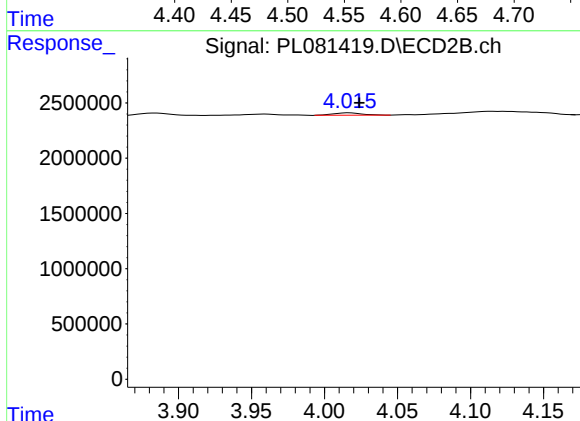
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 370163
Conc: 0.32 ng/ml



#7 delta-BHC

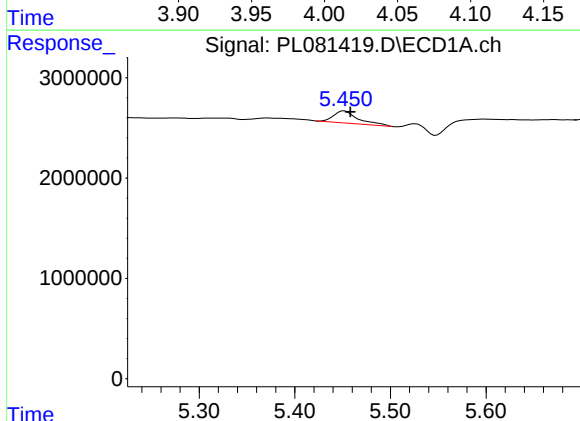
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 2022430
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



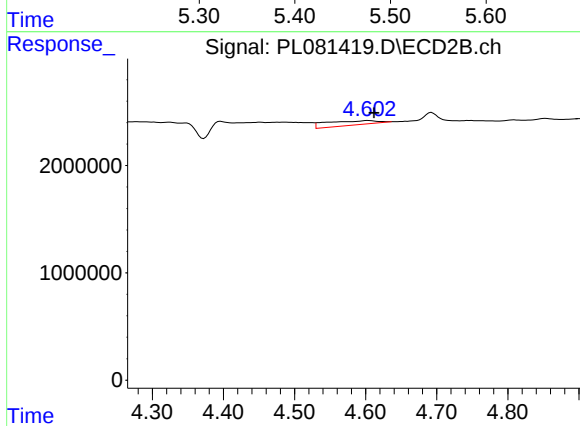
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 299005
Conc: 0.12 ng/ml



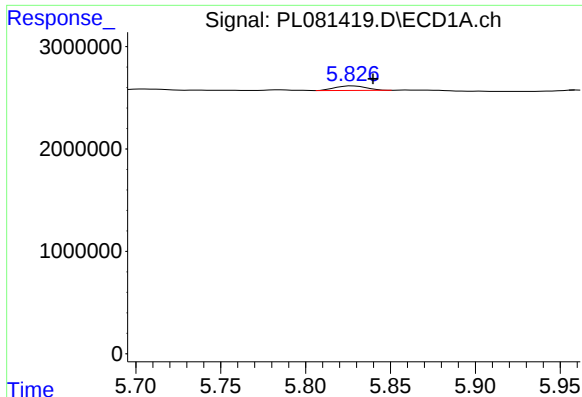
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 2085036
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

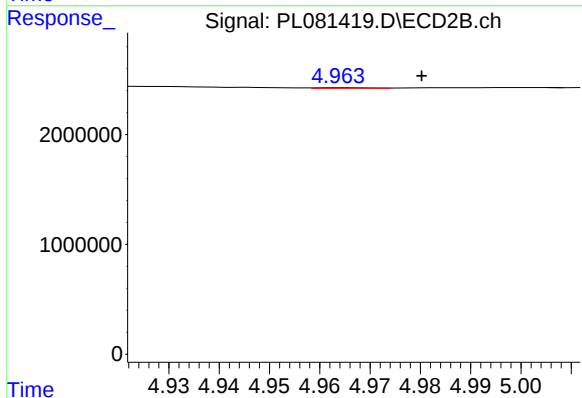
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 2061592
Conc: 0.85 ng/ml



#9 Endosulfan I

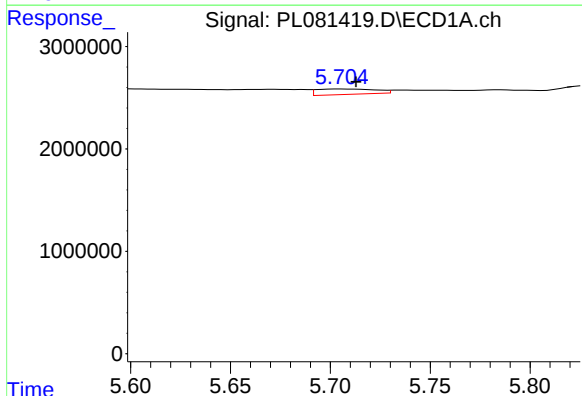
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 566671
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



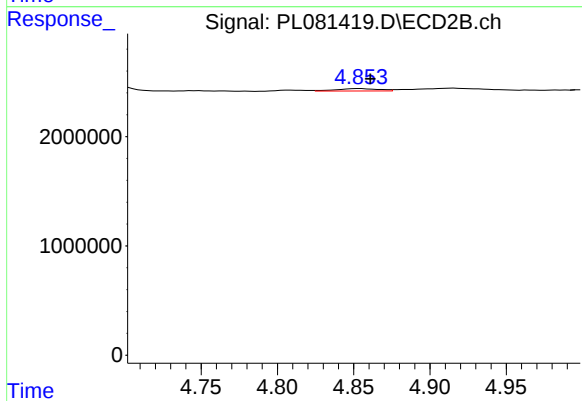
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: -0.015 min
Response: 33887
Conc: 0.01 ng/ml



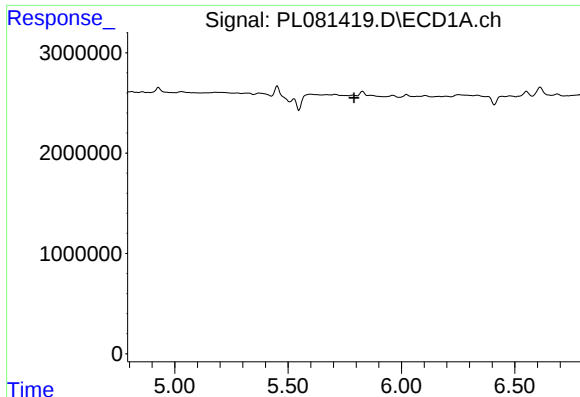
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1086652
Conc: 0.48 ng/ml



#10 gamma-Chlordane

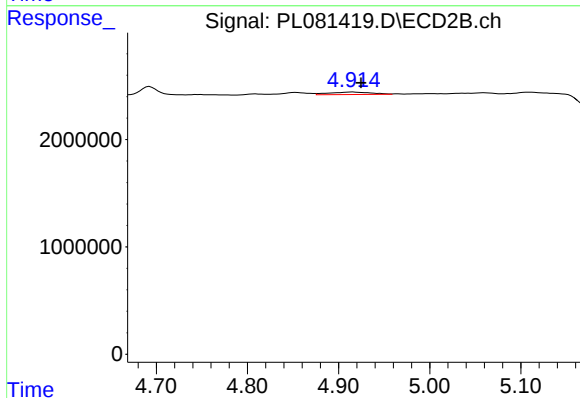
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 435257
Conc: 0.18 ng/ml



#11 alpha-Chlordane

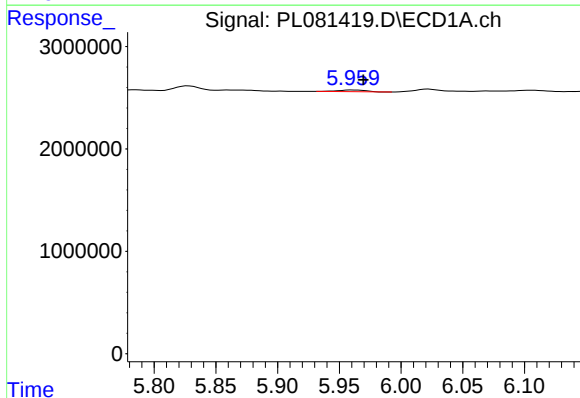
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



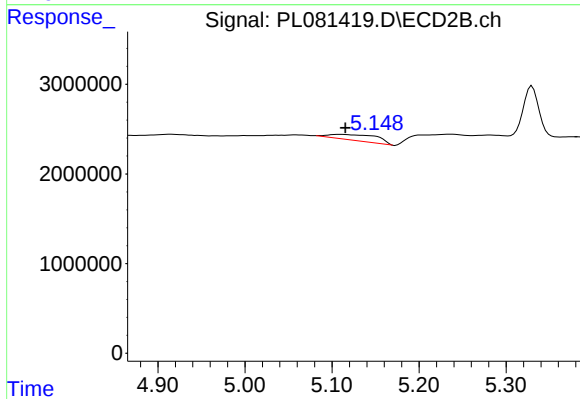
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 743853
Conc: 0.30 ng/ml



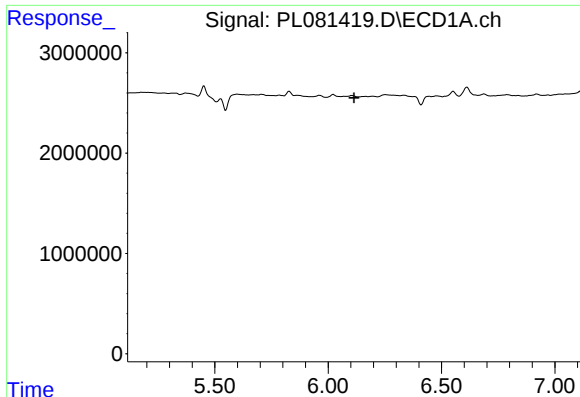
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 265538
Conc: 0.14 ng/ml



#12 4,4'-DDE

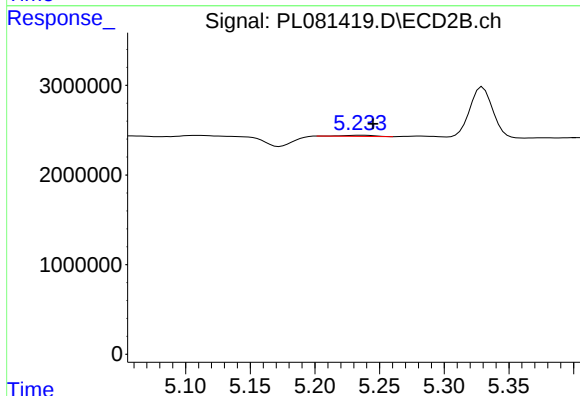
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 2383279
Conc: 1.21 ng/ml



#13 Dieldrin

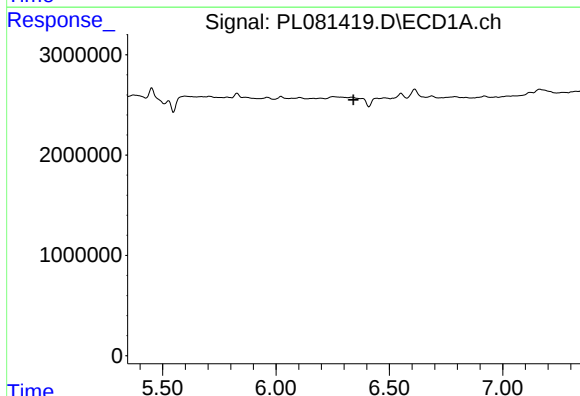
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



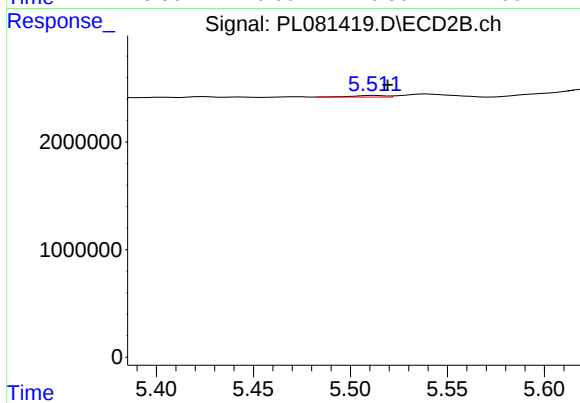
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 208740
Conc: 0.09 ng/ml



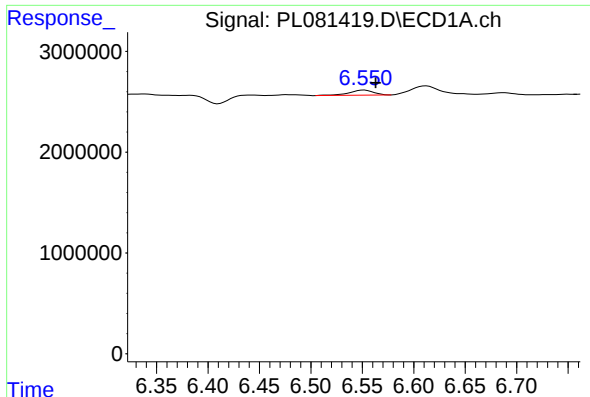
#14 Endrin

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



#14 Endrin

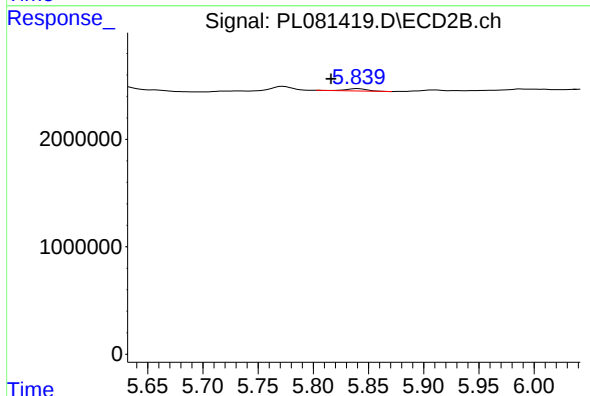
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 168572
Conc: 0.08 ng/ml



#15 Endosulfan II

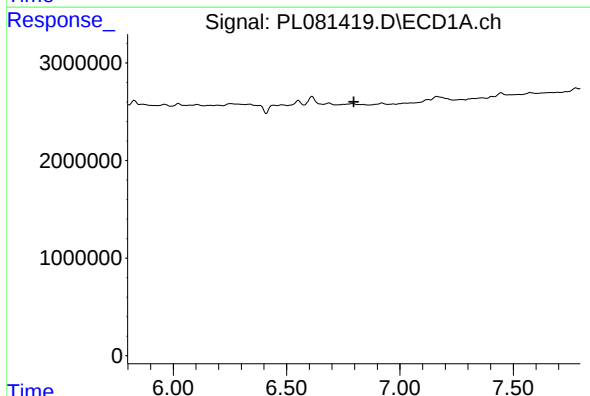
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 842617
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



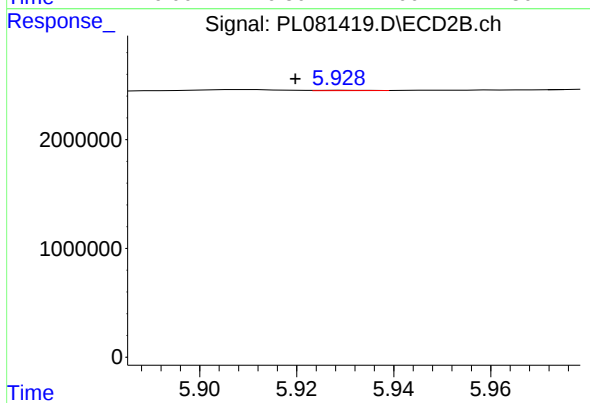
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 308377
Conc: 0.17 ng/ml



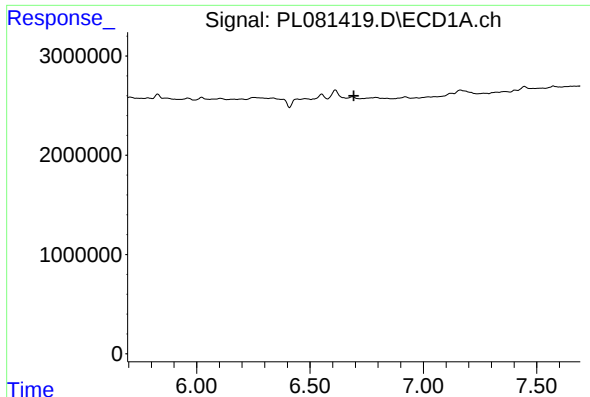
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

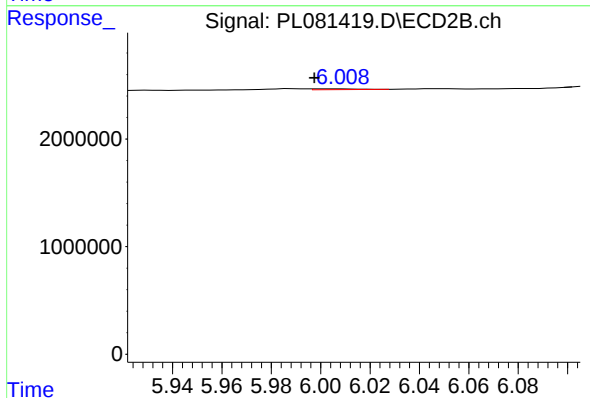
R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 21363
Conc: 0.01 ng/ml



#18 Endrin aldehyde

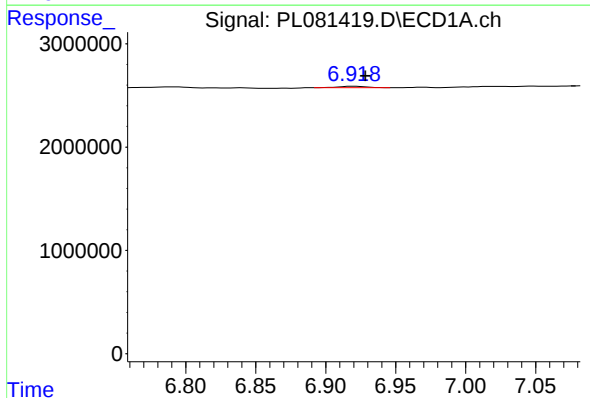
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



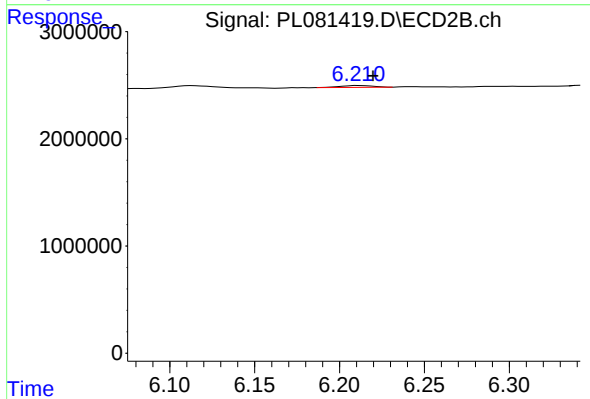
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 99465
Conc: 0.07 ng/ml



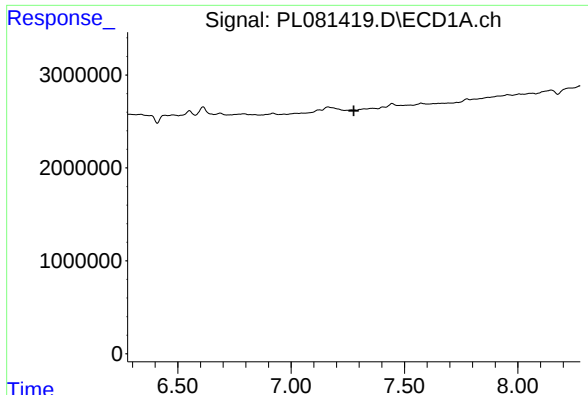
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 188009
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

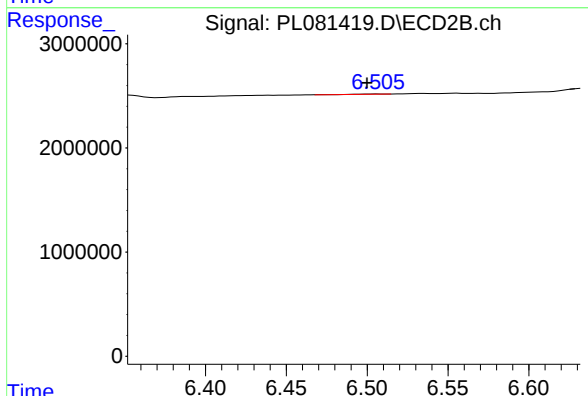
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 233176
Conc: 0.12 ng/ml



#20 Methoxychlor

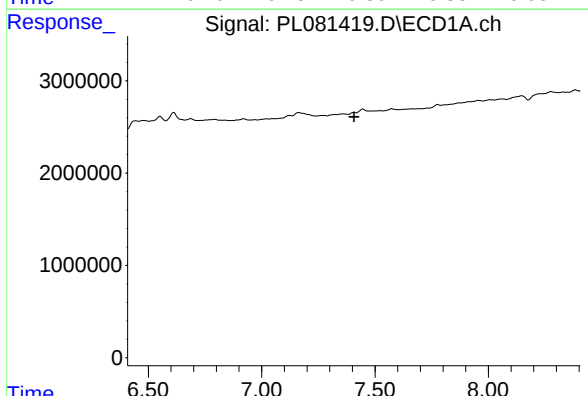
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



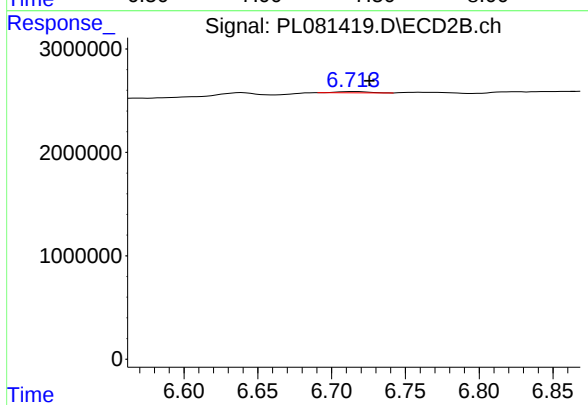
#20 Methoxychlor

R.T.: 6.507 min
Delta R.T.: 0.007 min
Response: 12343
Conc: 0.01 ng/ml



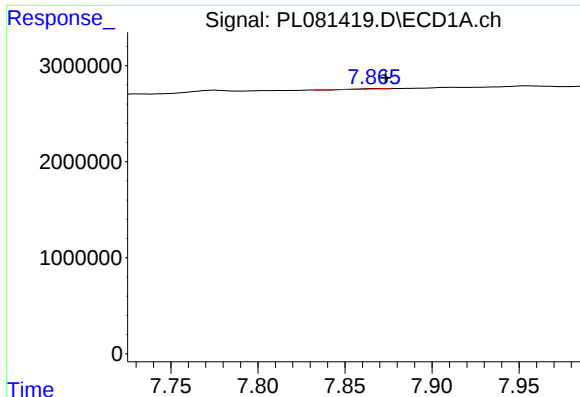
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: -3533
Conc: N.D.



#21 Endrin ketone

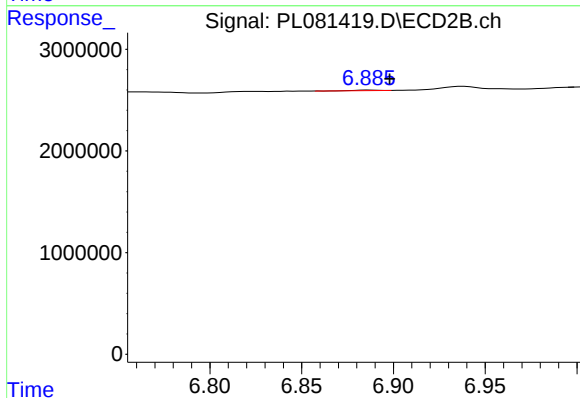
R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 189479
Conc: 0.09 ng/ml



#22 Mirex

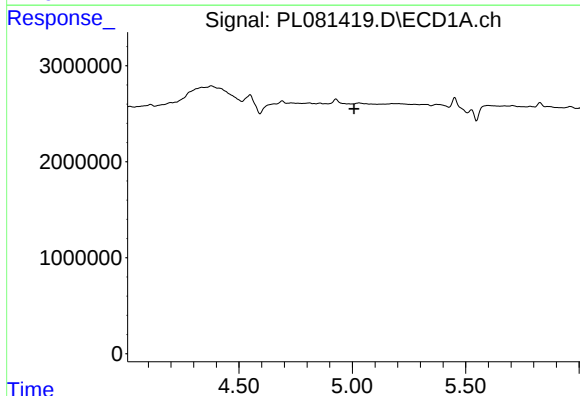
R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 27986
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



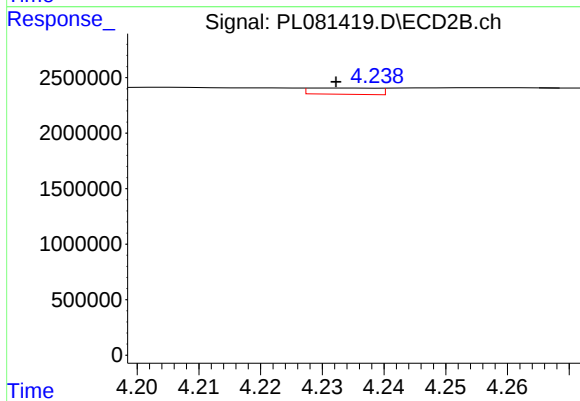
#22 Mirex

R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 40007
Conc: 0.02 ng/ml



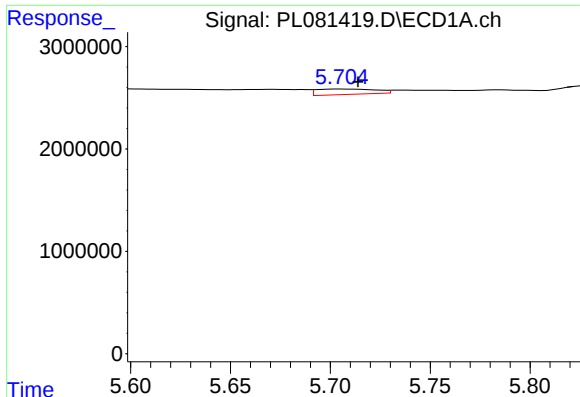
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 437693
Conc: 4.28 ng/ml



#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 1086652
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

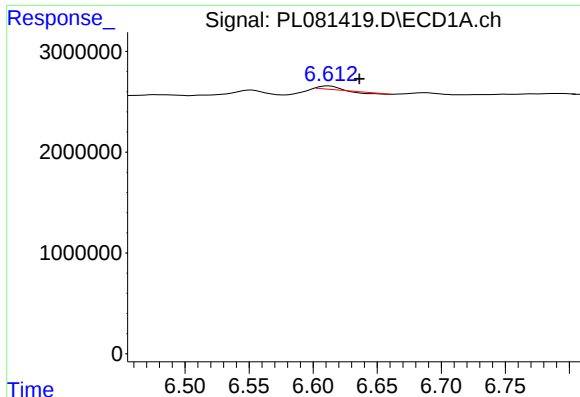
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 435257
Conc: 1.61 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

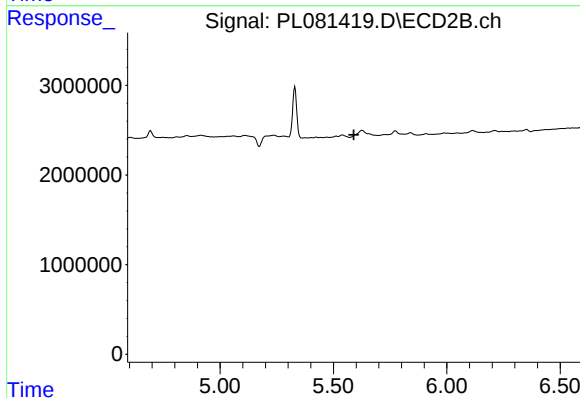
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 743853
Conc: 2.65 ng/ml



#27 Chlordane-5

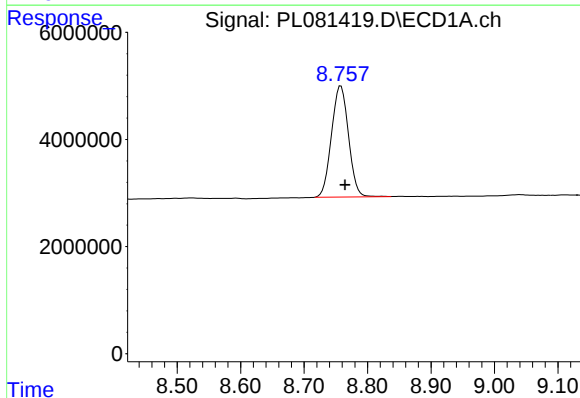
R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 181044
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



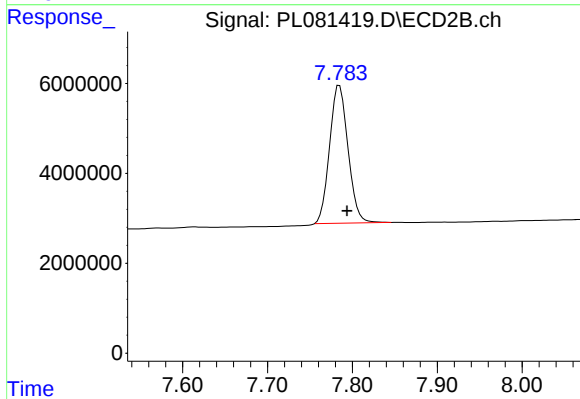
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 38690513
Conc: 25.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 46368513
Conc: 24.21 ng/ml