

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:59
 Operator : AR\AJ
 Sample : 02971-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:09:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	60868340	53335692	20.710	20.545
28)	SA Decachlor...	8.736	7.742	44099988	50240825	21.027	20.205
Target Compounds							
2)	A alpha-BHC	3.800f	3.123	495687	126976	0.112	0.034 #
3)	MA gamma-BHC...	0.000	3.474	0	1498375	N.D.	0.450 #
4)	MA Heptachlor	4.706f	3.808f	1481504	88736	0.388	0.024 #
5)	MB Aldrin	0.000	4.064	0	152780	N.D.	0.047 #
6)	B beta-BHC	4.300	3.763	1943349	113619	1.032	0.079 #
7)	B delta-BHC	4.521f	3.982	3492065	37691	1.015	0.012 #
8)	B Heptachlo...	0.000	4.568	0	88854	N.D.	0.030 #
9)	A Endosulfan I	5.830	0.000	46890	0	0.016	N.D. #
10)	B gamma-Chl...	5.691	4.818	1304526	862875	0.411	0.287 #
11)	B alpha-Chl...	5.771	4.879	1680612	1878986	0.524	0.626
12)	B 4,4'-DDE	5.947	5.069	477981	671368	0.173	0.276 #
13)	MA Dieldrin	0.000	5.200	0	306246	N.D.	0.108 #
14)	MA Endrin	0.000	5.500f	0	162976	N.D.	0.064 #
17)	MA 4,4'-DDT	6.778	5.869	301668	440057	0.121	0.197 #
20)	A Methoxychlor	0.000	6.480f	0	508679	N.D.	0.400 #
22)	Mirex	7.847	6.857	314577	26336	0.150	0.011 #
23)	Chlordane-1	0.000	3.640f	0	767211	N.D.	9.298 #
25)	Chlordane-3	5.691	4.818	1304526	862875	3.144	3.238
26)	Chlordane-4	5.771	4.879	1680612	1878986	3.319	6.669 #
27)	Chlordane-5	0.000	5.767	0	28709	N.D.	0.296 #

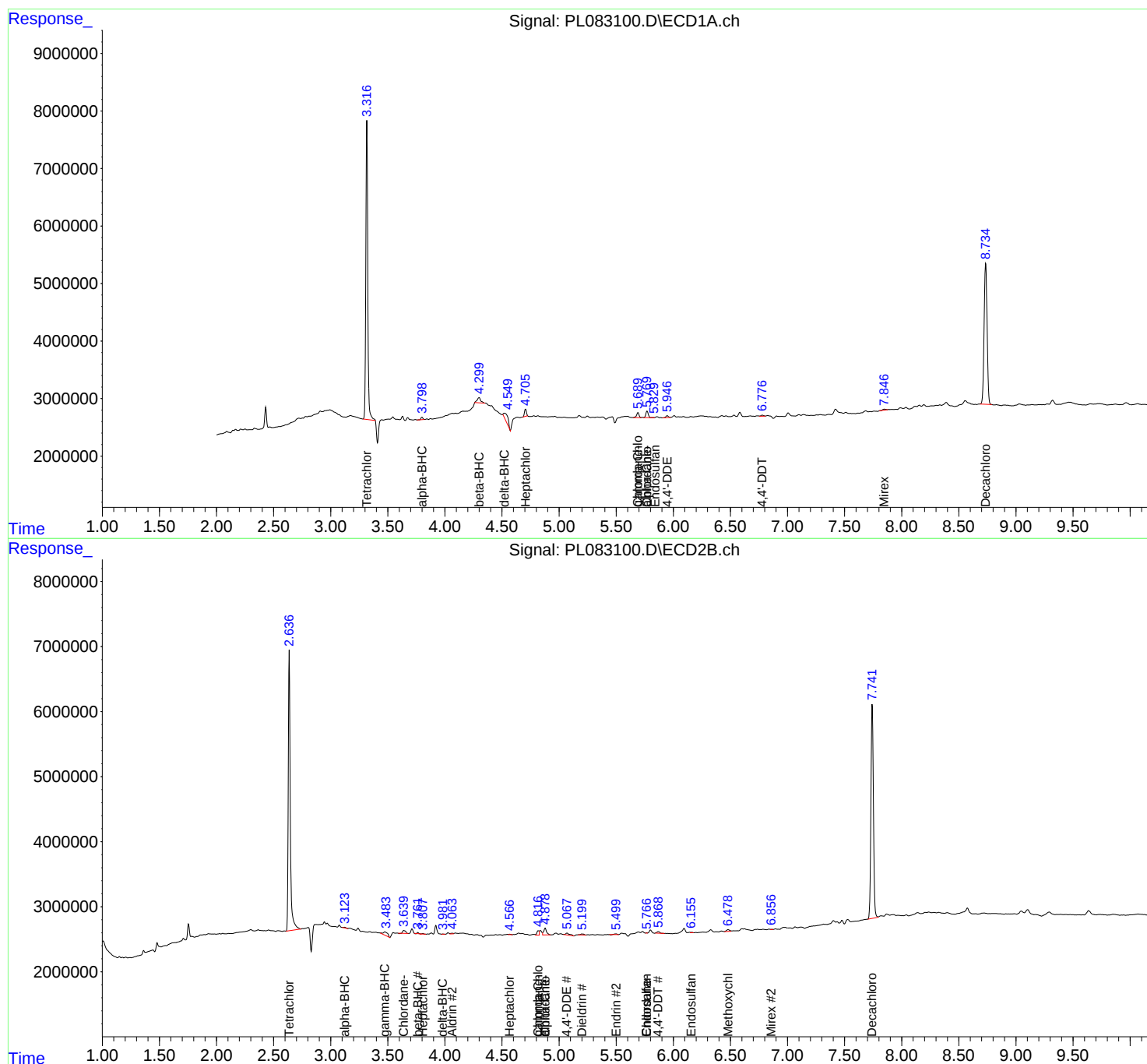
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

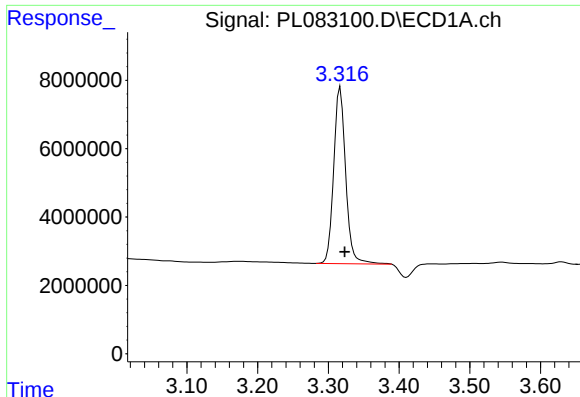
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 16:59
Operator : AR\AJ
Sample : 02971-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 30 21:09:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

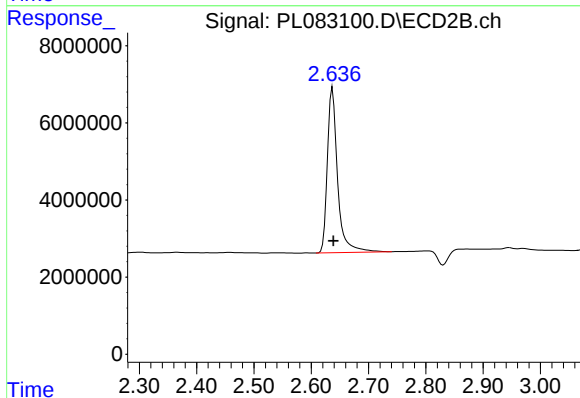




#1 Tetrachloro-m-xylene

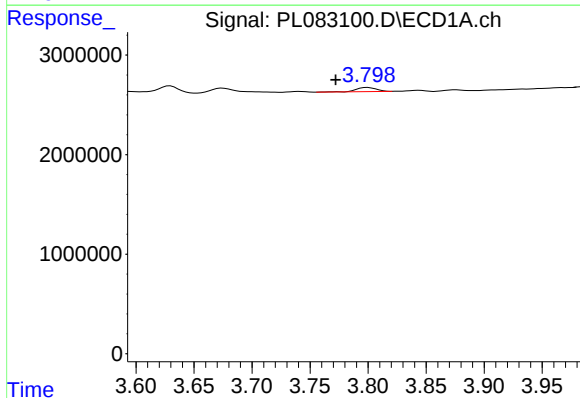
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 60868340
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



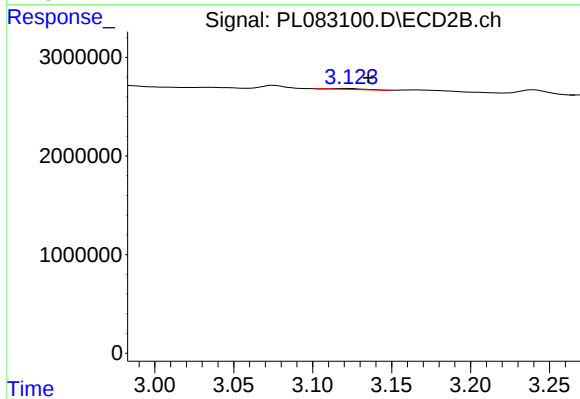
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 53335692
Conc: 20.54 ng/ml



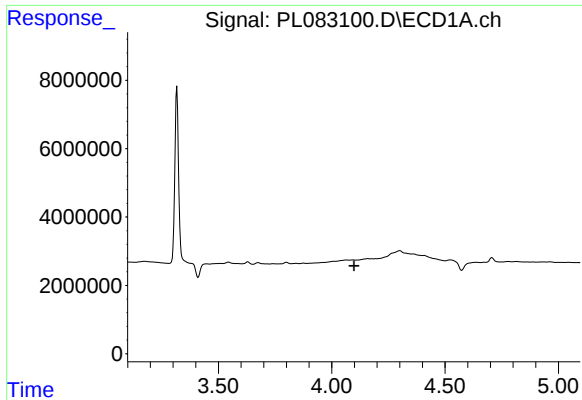
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 495687
Conc: 0.11 ng/ml



#2 alpha-BHC

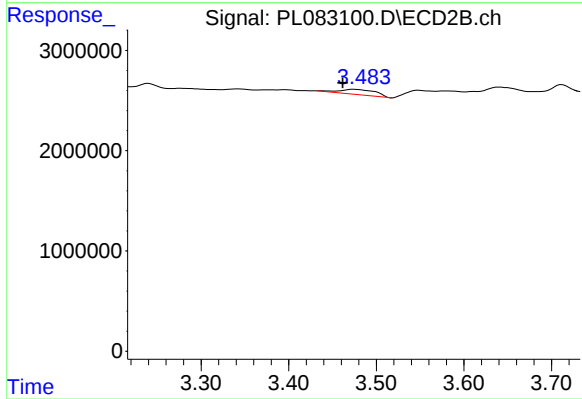
R.T.: 3.123 min
Delta R.T.: -0.013 min
Response: 126976
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

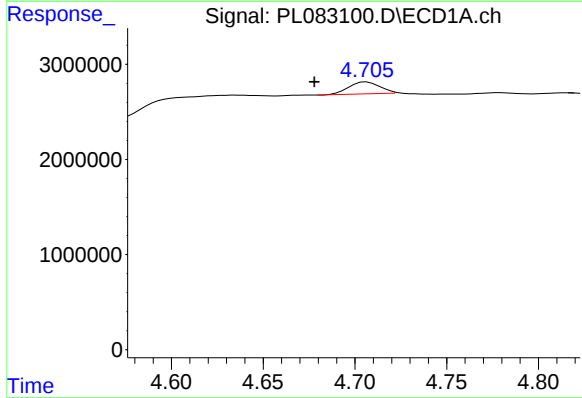
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



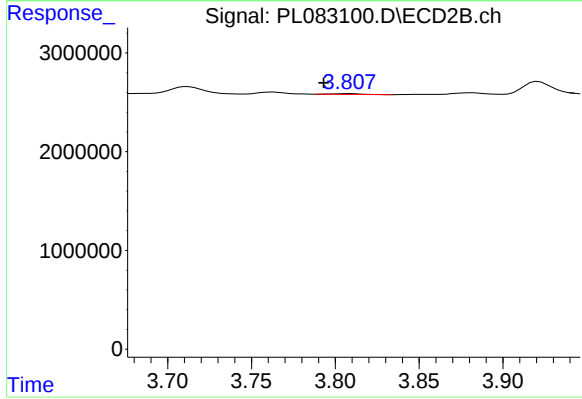
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.013 min
Response: 1498375
Conc: 0.45 ng/ml



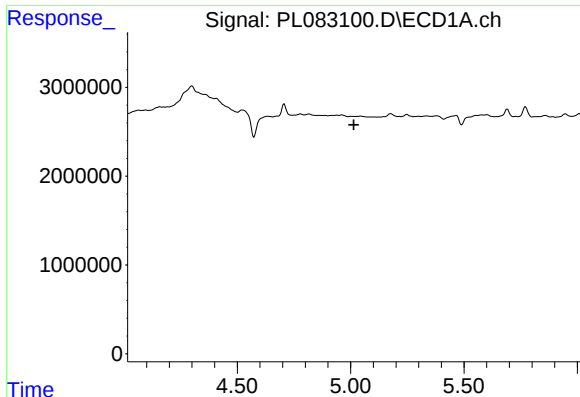
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 1481504
Conc: 0.39 ng/ml



#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 88736
Conc: 0.02 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

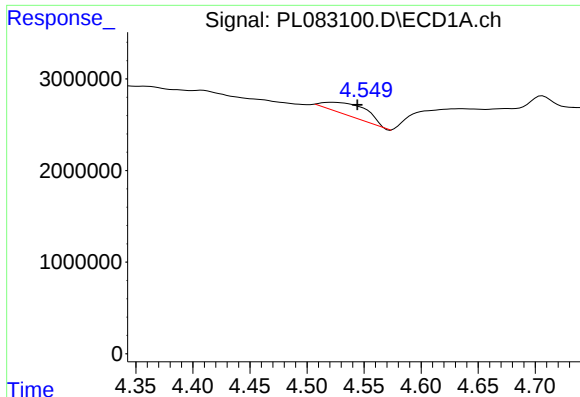
R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 152780
Conc: 0.05 ng/ml

#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1943349
Conc: 1.03 ng/ml

#6 beta-BHC

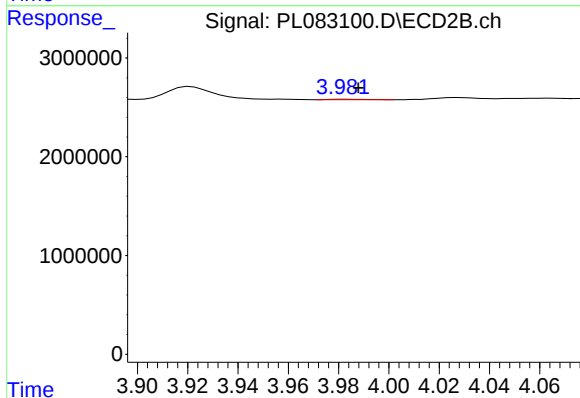
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 113619
Conc: 0.08 ng/ml



#7 delta-BHC

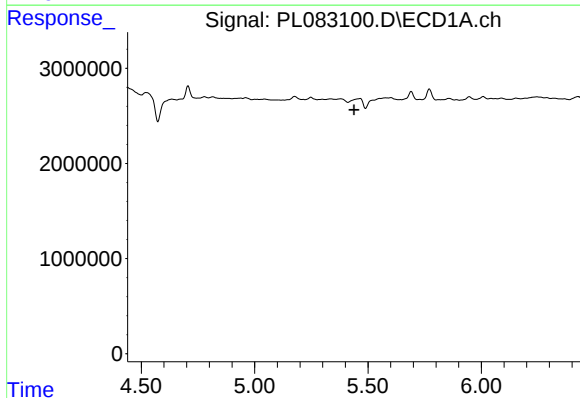
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3492065
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



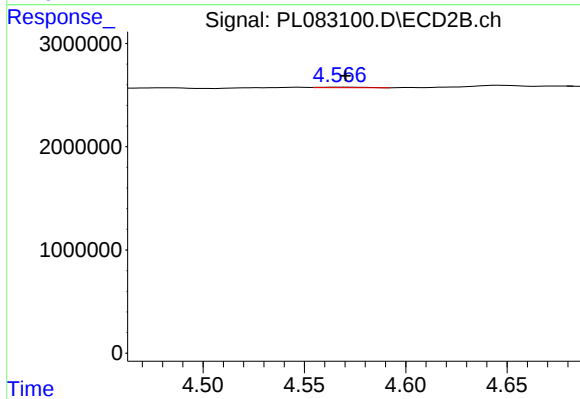
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 37691
Conc: 0.01 ng/ml



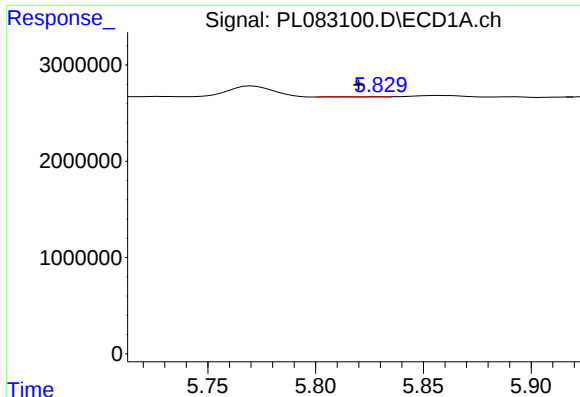
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

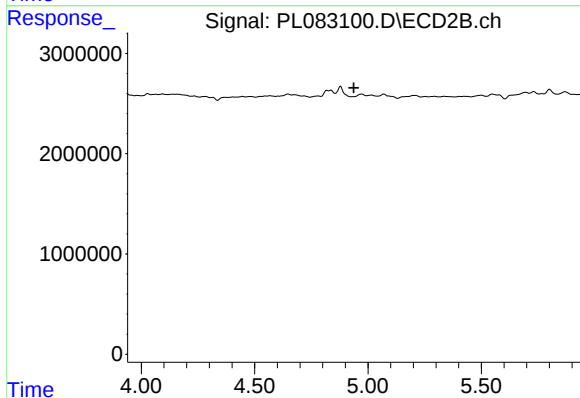
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 88854
Conc: 0.03 ng/ml



#9 Endosulfan I

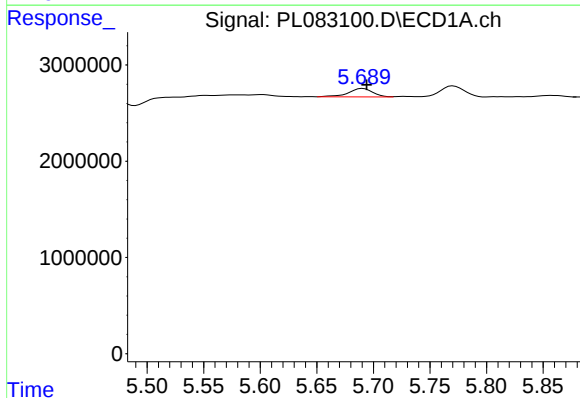
R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 46890
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



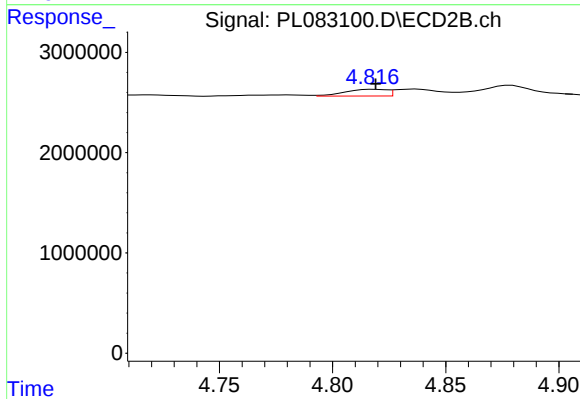
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



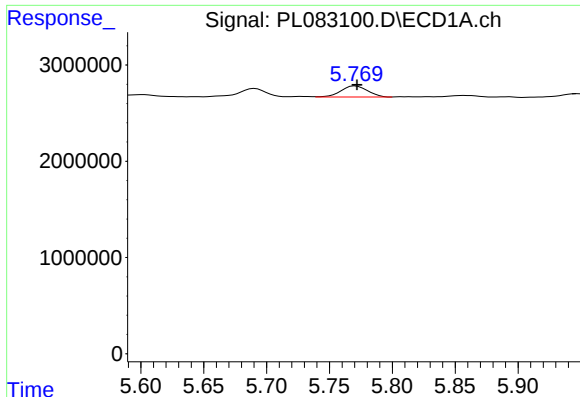
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 1304526
Conc: 0.41 ng/ml



#10 gamma-Chlordane

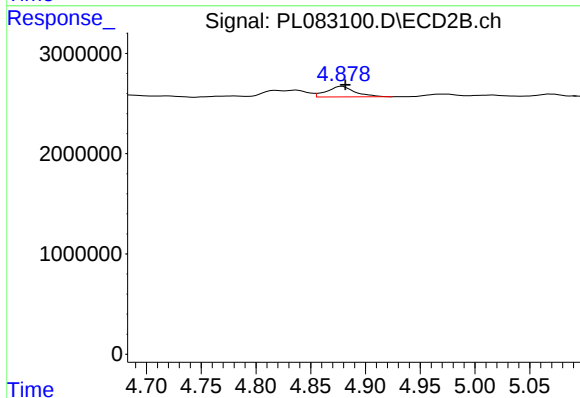
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 862875
Conc: 0.29 ng/ml



#11 alpha-Chlordane

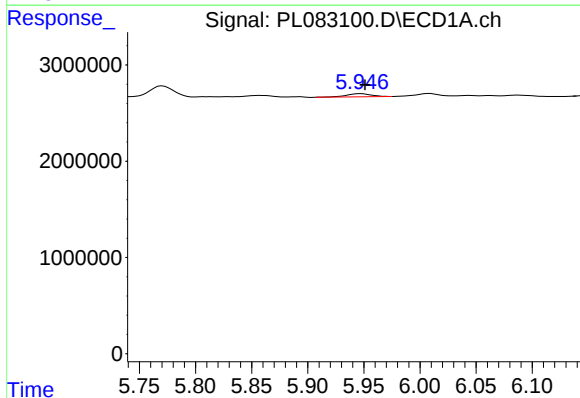
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 1680612
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



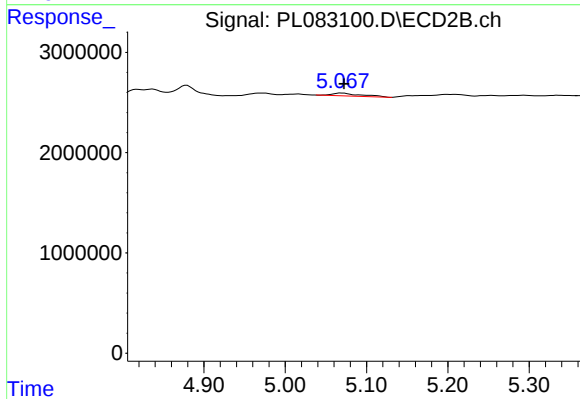
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1878986
Conc: 0.63 ng/ml



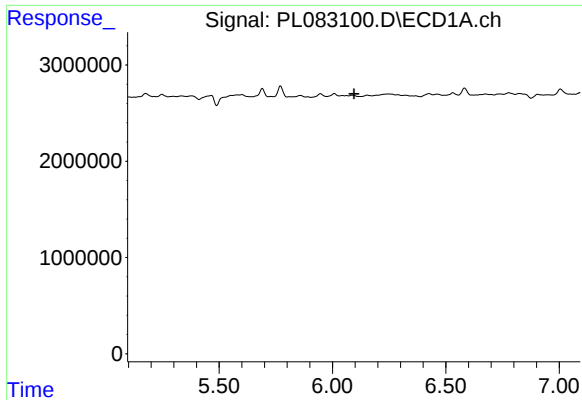
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 477981
Conc: 0.17 ng/ml



#12 4,4'-DDE

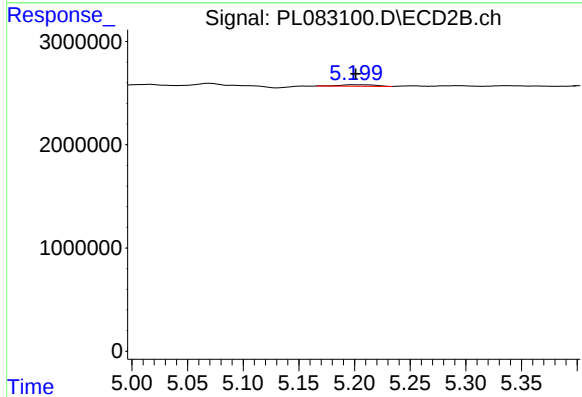
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 671368
Conc: 0.28 ng/ml



#13 Dieldrin

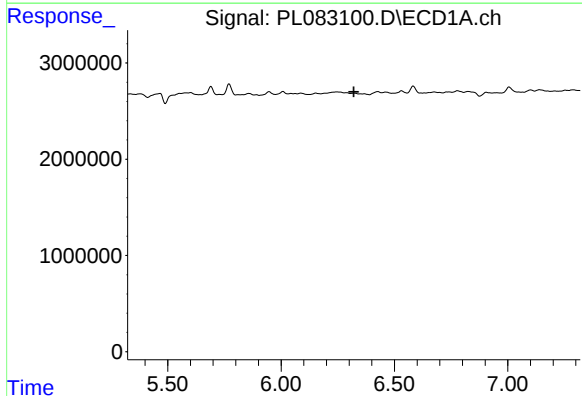
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



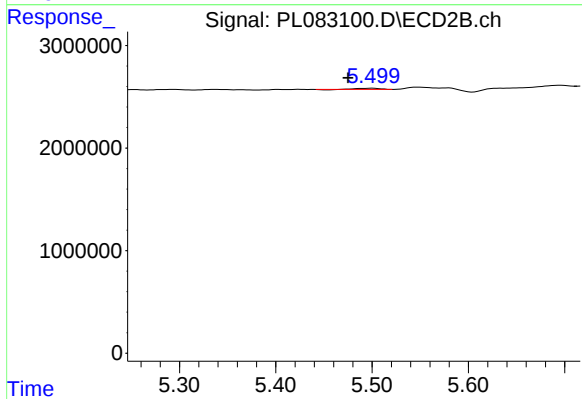
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 306246
Conc: 0.11 ng/ml



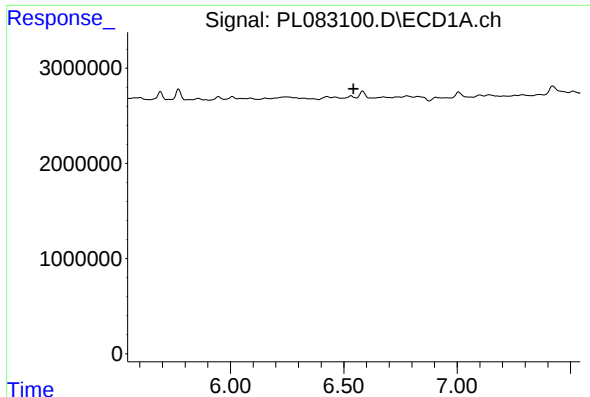
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

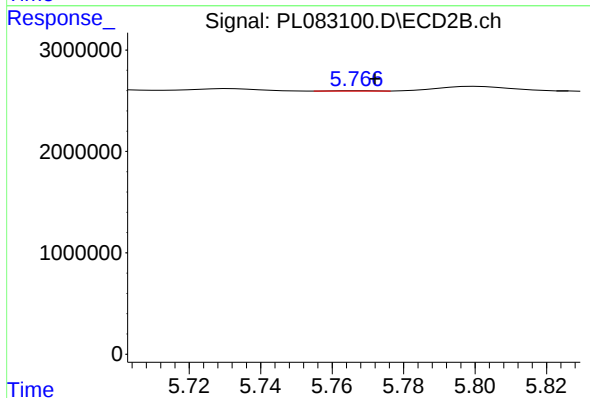
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 162976
Conc: 0.06 ng/ml



#15 Endosulfan II

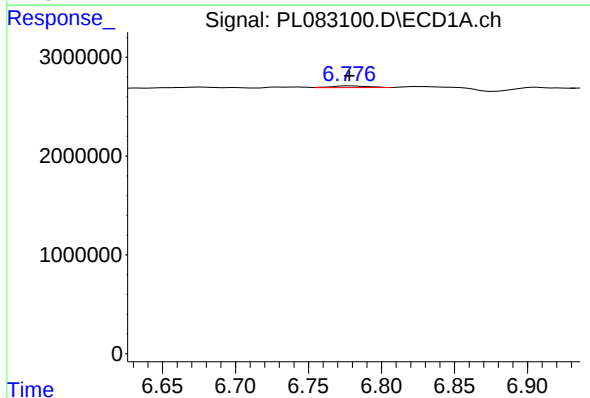
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 332160
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



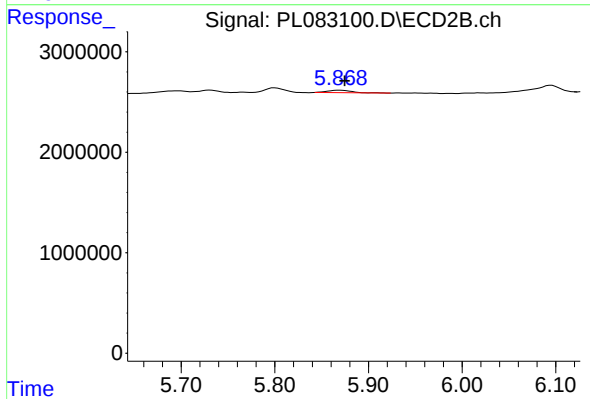
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 28709
Conc: 0.01 ng/ml



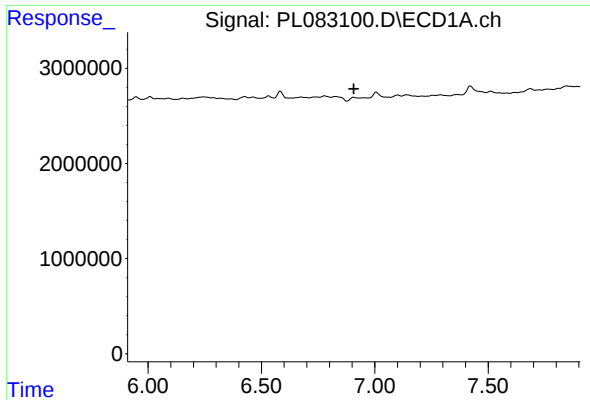
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 301668
Conc: 0.12 ng/ml



#17 4,4'-DDT

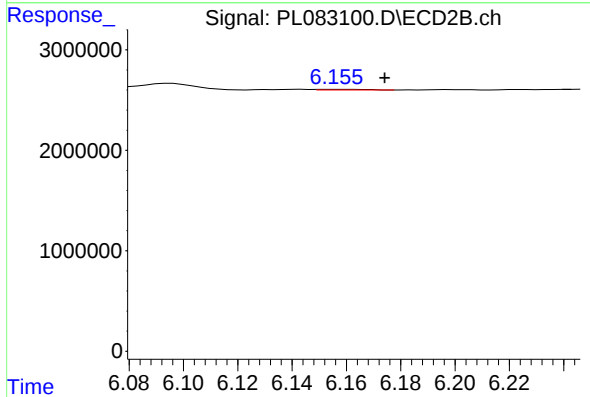
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 440057
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

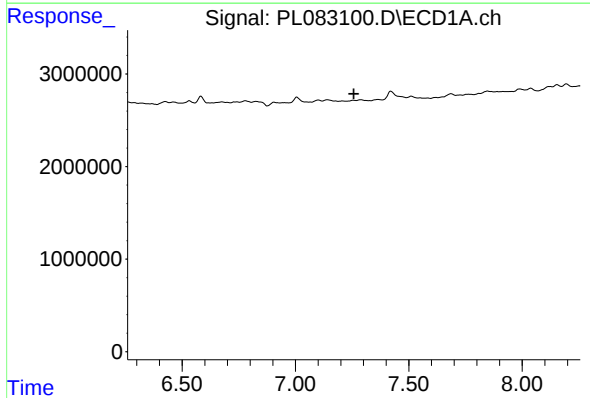
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: -105557
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



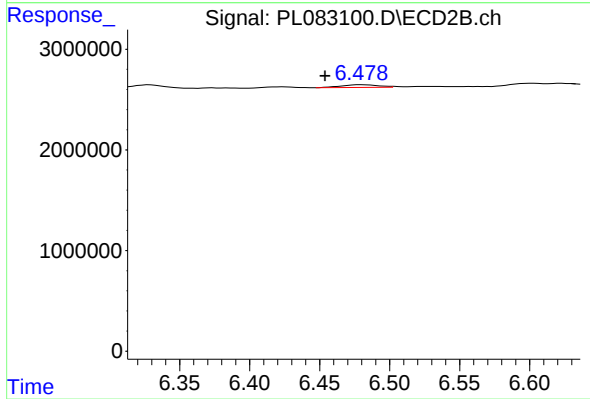
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 79040
Conc: 0.03 ng/ml



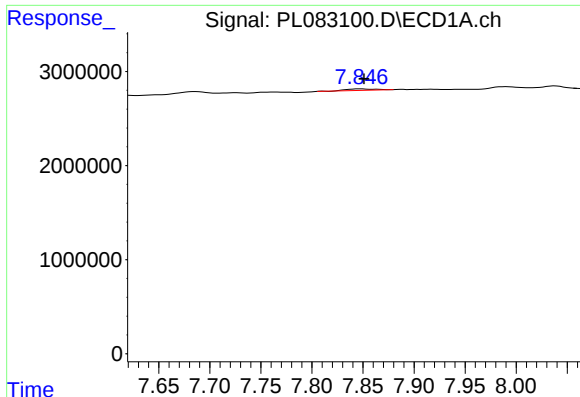
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

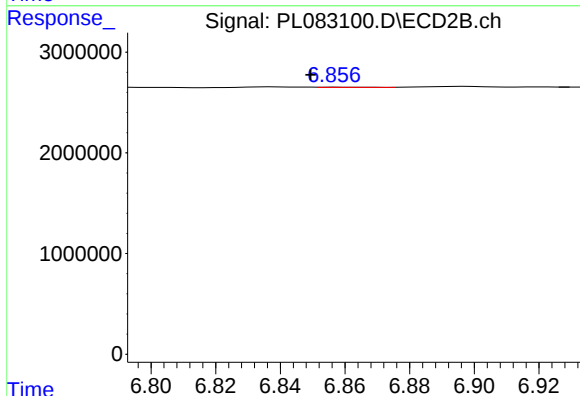
R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 508679
Conc: 0.40 ng/ml



#22 Mirex

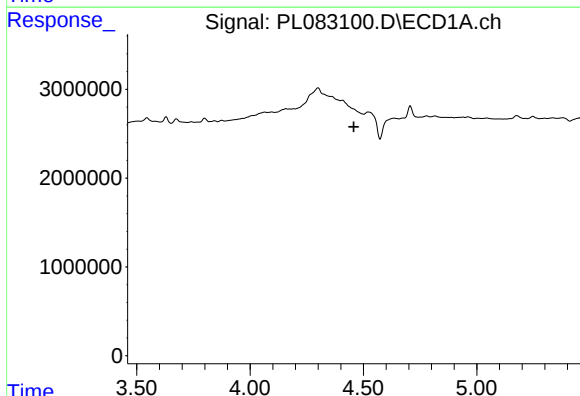
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 314577
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



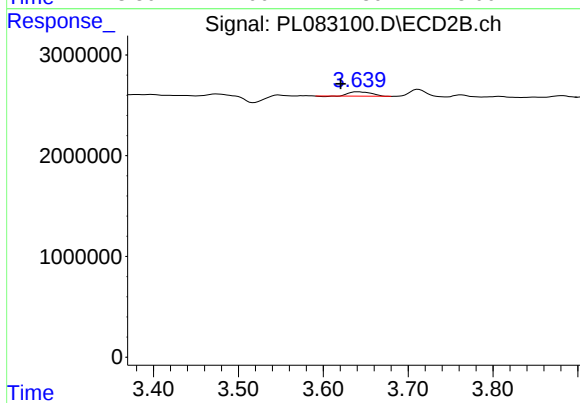
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 26336
Conc: 0.01 ng/ml



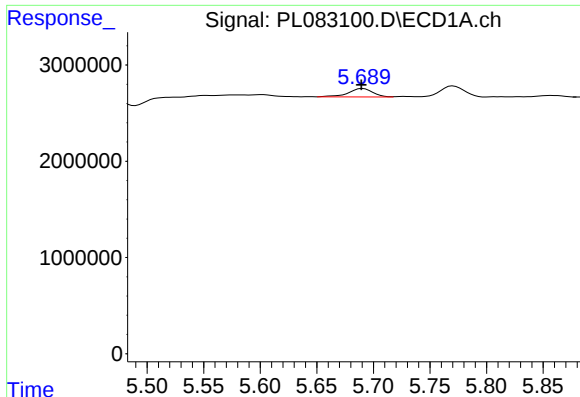
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

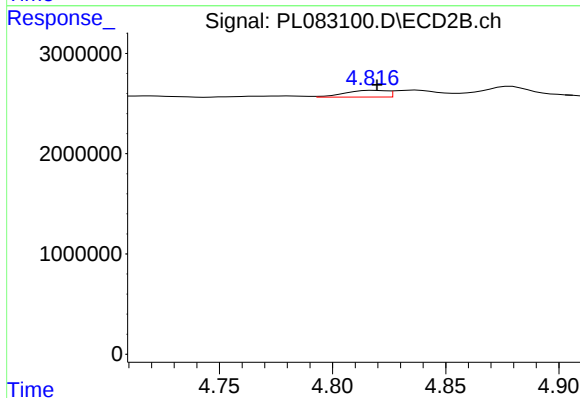
R.T.: 3.640 min
Delta R.T.: 0.020 min
Response: 767211
Conc: 9.30 ng/ml



#25 Chlordane-3

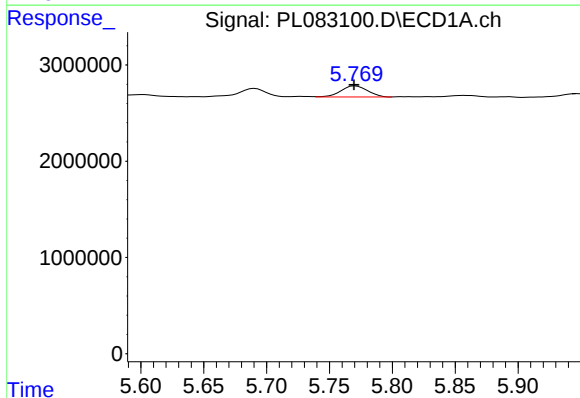
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 1304526
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



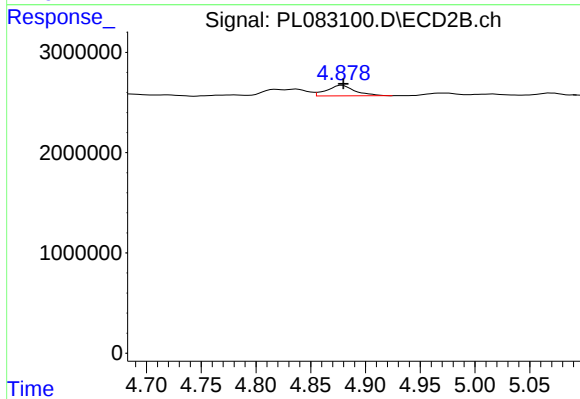
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 862875
Conc: 3.24 ng/ml



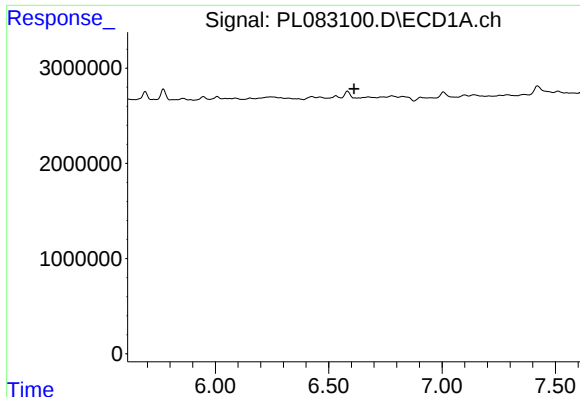
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1680612
Conc: 3.32 ng/ml



#26 Chlordane-4

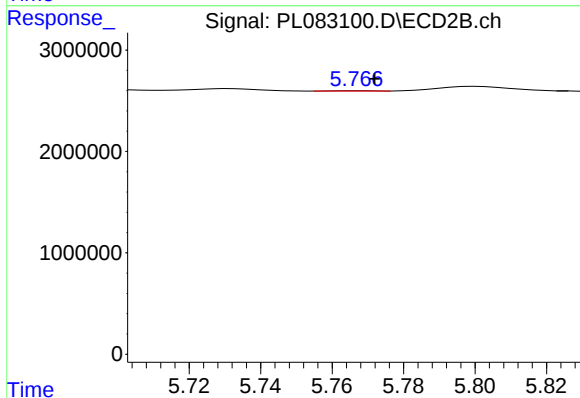
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1878986
Conc: 6.67 ng/ml



#27 Chlordane-5

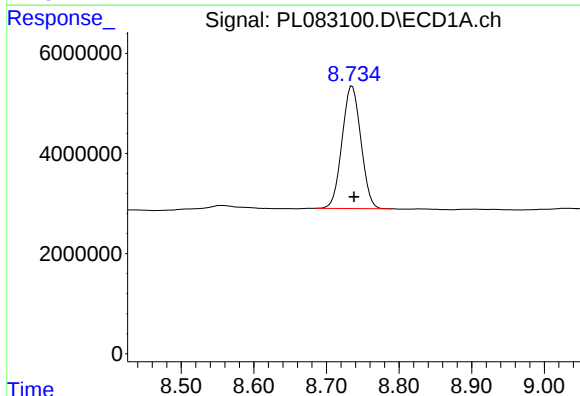
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



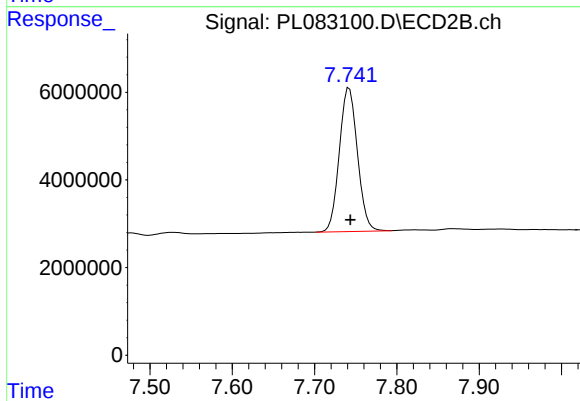
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 28709
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 44099988
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 50240825
Conc: 20.21 ng/ml