

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 13:49
 Operator : AR\AJ
 Sample : 03028-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:52:04 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...	3.316	2.633	37027713	32708574	12.599	12.599
28)	SA Decachlor...	8.739	7.742	32519152	35887565	15.505	14.433
Target Compounds							
2)	A alpha-BHC	3.764	0.000	171341	0	0.039	N.D. #
3)	MA gamma-BHC...	0.000	3.477f	0	620995	N.D.	0.186 #
4)	MA Heptachlor	4.673	0.000	119355	0	0.031	N.D. #
5)	MB Aldrin	0.000	4.067	0	372919	N.D.	0.115 #
6)	B beta-BHC	4.293	3.762	1138876	106982	0.605	0.075 #
7)	B delta-BHC	4.533	3.984	1606615	244364	0.467	0.075 #
8)	B Heptachlo...	5.437	4.566	200485	136265	0.063	0.046 #
9)	A Endosulfan I	5.811	4.958f	113672	390927	0.038	0.140 #
10)	B gamma-Chl...	5.691	4.836f	2088686	2960155	0.657	0.986 #
11)	B alpha-Chl...	5.772	4.874	3057674	2331495	0.953	0.777
12)	B 4,4'-DDE	5.949	5.067	1191701	1334953	0.432	0.550 #
13)	MA Dieldrin	6.093	5.200	457596	1150302	0.152	0.407 #
16)	A 4,4'-DDD	6.469	0.000	483176	0	0.222	N.D. #
17)	MA 4,4'-DDT	6.775	5.869	1215941	1589710	0.486	0.713 #
18)	B Endrin al...	0.000	5.961	0	253443	N.D.	0.128 #
19)	B Endosulfa...	0.000	6.165	0	433291	N.D.	0.177 #
21)	B Endrin ke...	7.365f	6.671	552389	196035	0.217	0.073 #
23)	Chlordane-1	0.000	3.616	0	1258622	N.D.	15.254 #
24)	Chlordane-2	4.983	4.189	953954	573921	8.660	6.446 #
25)	Chlordane-3	5.691	4.836f	2088686	2960155	5.034	11.107 #
26)	Chlordane-4	5.772	4.874	3057674	2331495	6.038	8.275 #
27)	Chlordane-5	6.597	5.766	457285	-1413	5.572	N.D. #

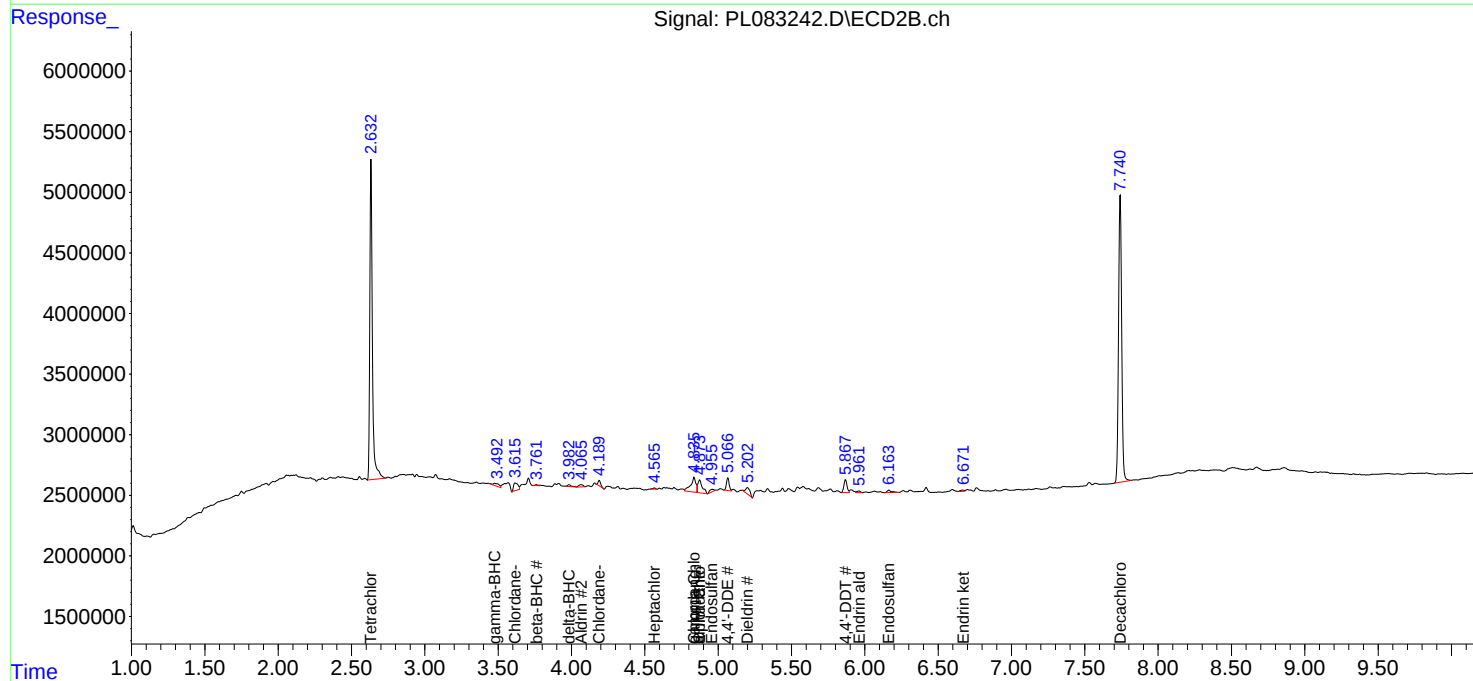
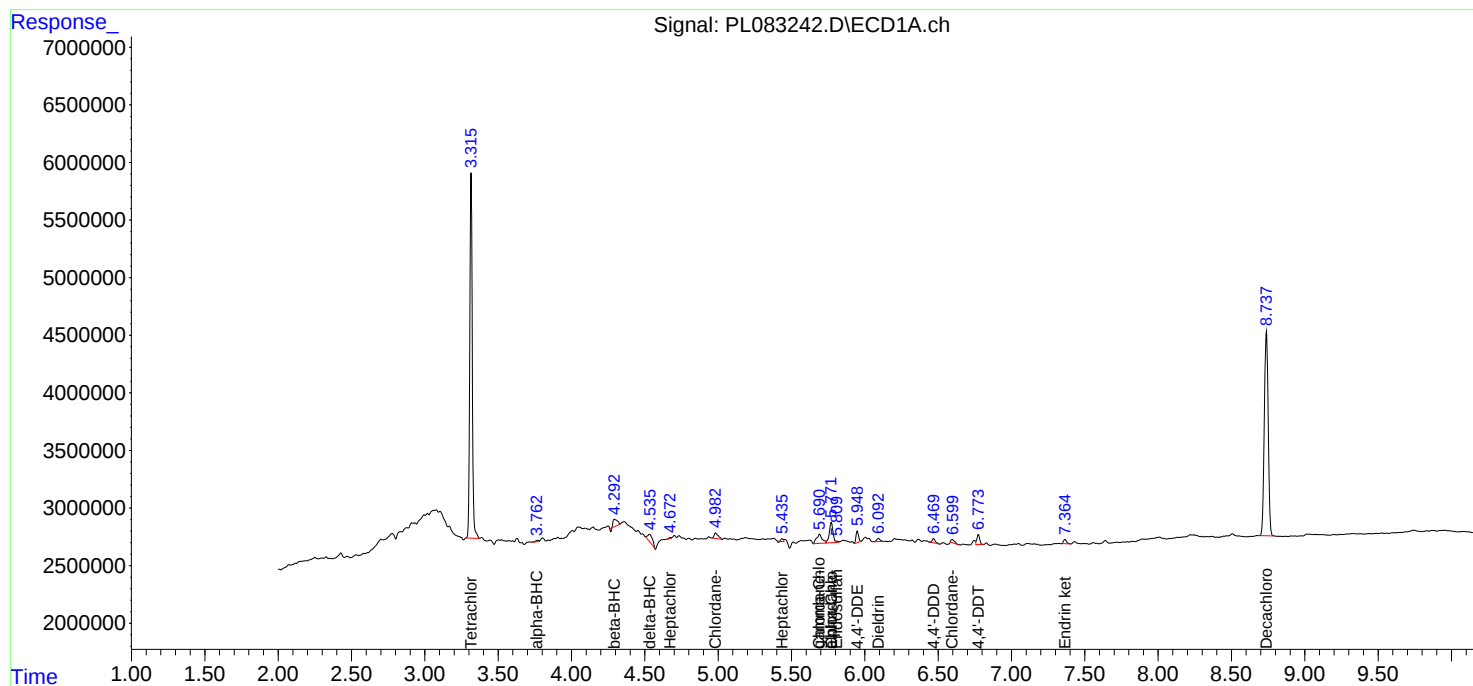
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

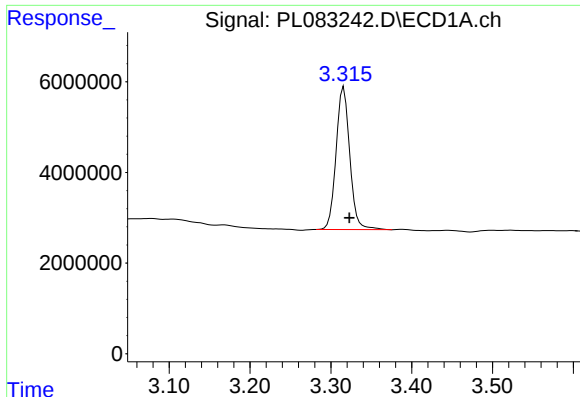
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 13:49
Operator : AR\AJ
Sample : 03028-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:52:04 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

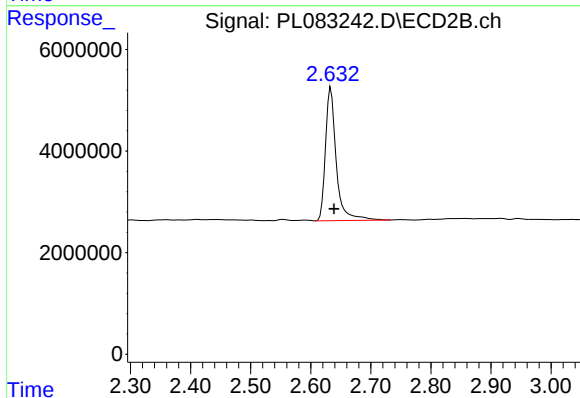




#1 Tetrachloro-m-xylene

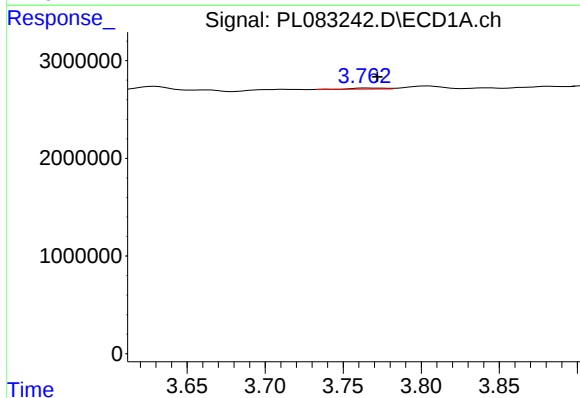
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 37027713
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



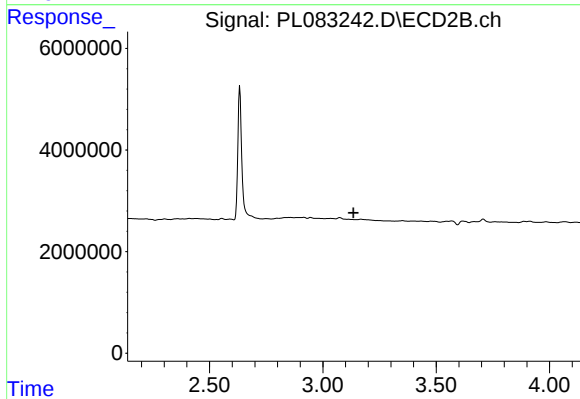
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 32708574
Conc: 12.60 ng/ml



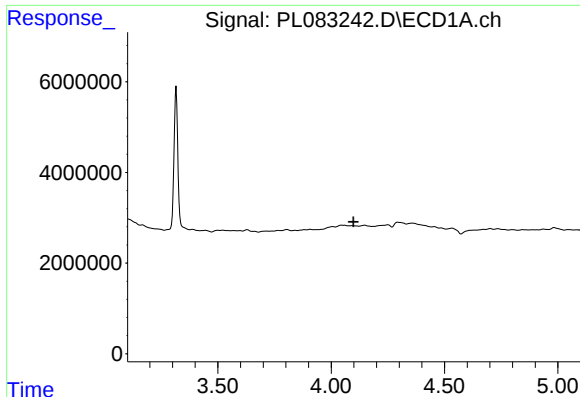
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 171341
Conc: 0.04 ng/ml



#2 alpha-BHC

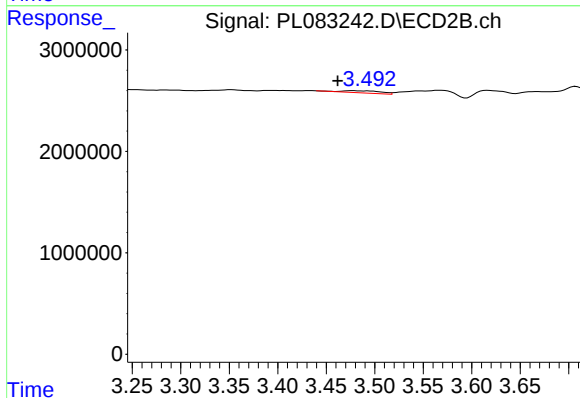
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

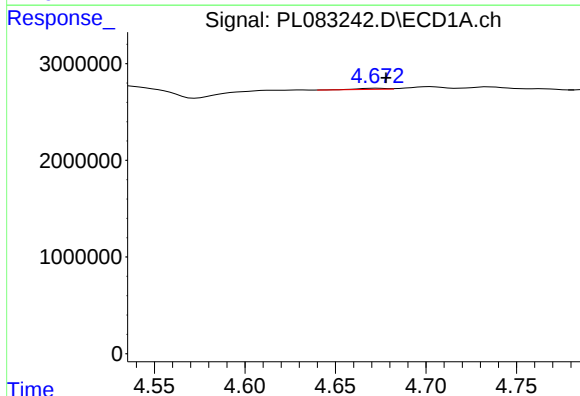
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



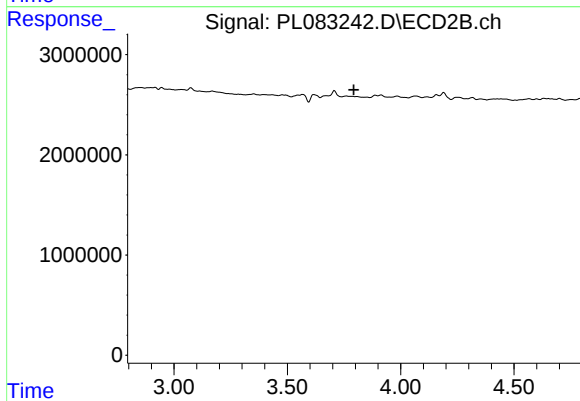
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 620995
Conc: 0.19 ng/ml



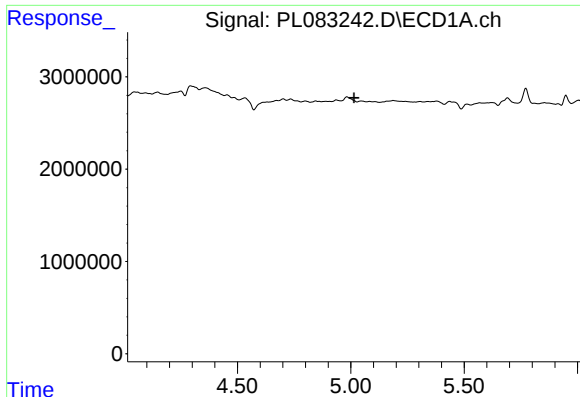
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 119355
Conc: 0.03 ng/ml



#4 Heptachlor

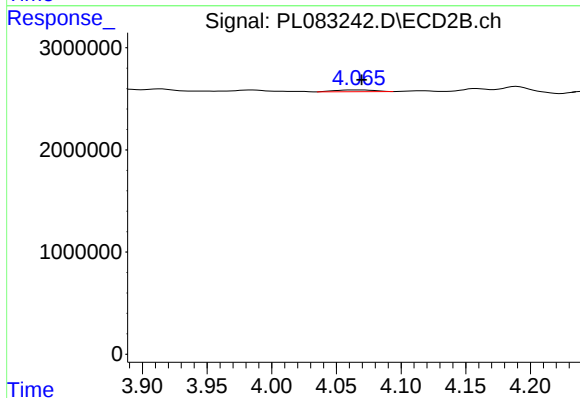
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

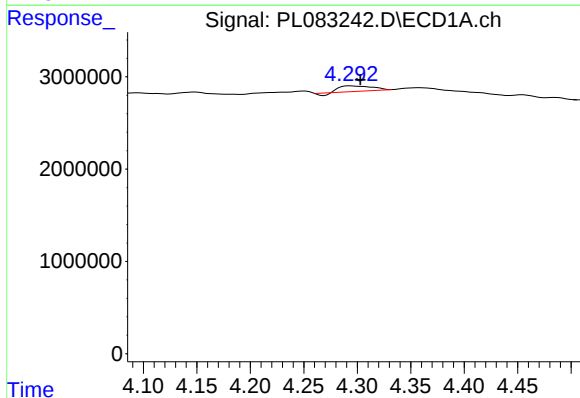
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



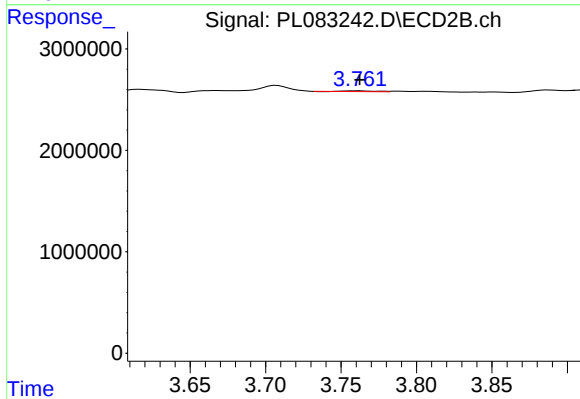
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 372919
Conc: 0.11 ng/ml



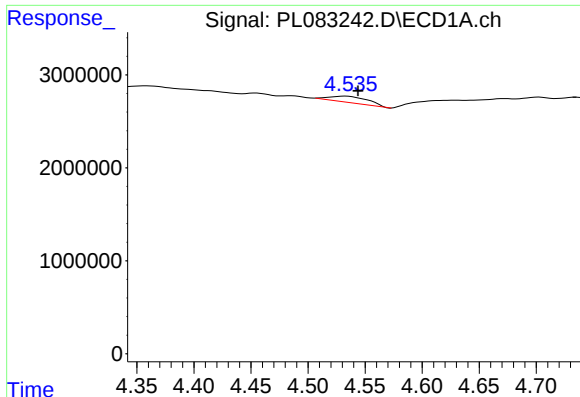
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1138876
Conc: 0.60 ng/ml



#6 beta-BHC

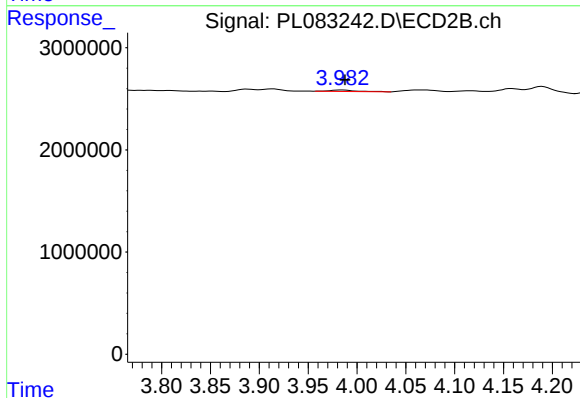
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 106982
Conc: 0.07 ng/ml



#7 delta-BHC

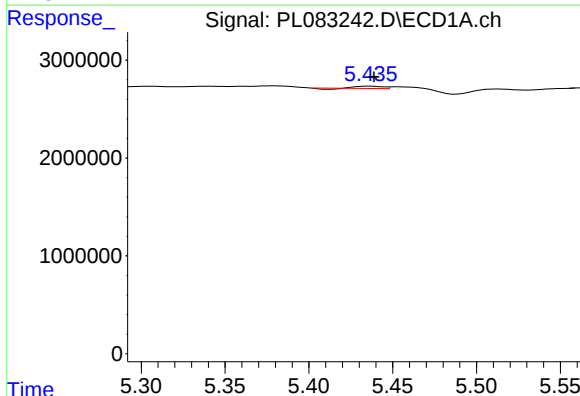
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1606615
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



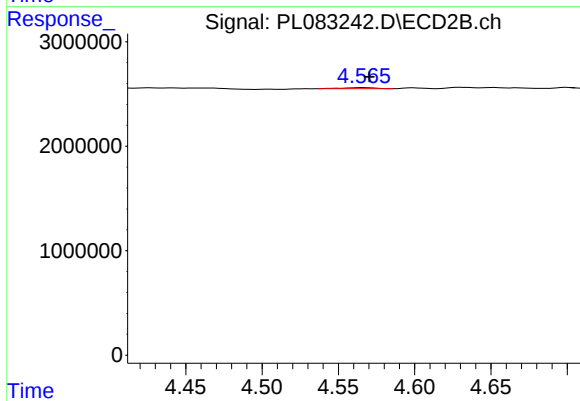
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 244364
Conc: 0.07 ng/ml



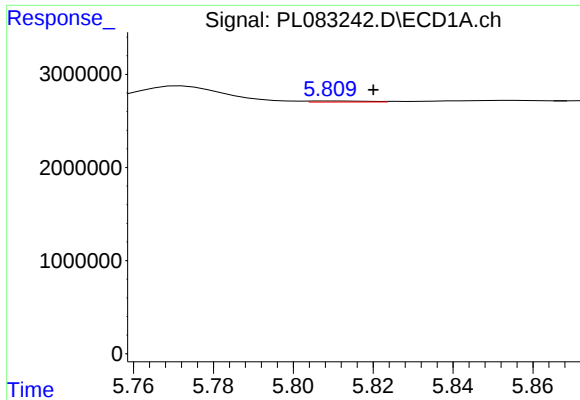
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 200485
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

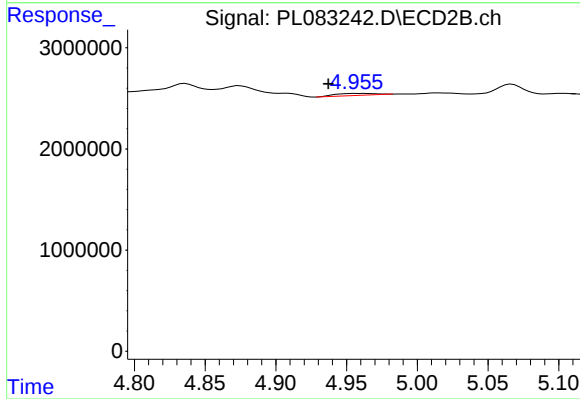
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 136265
Conc: 0.05 ng/ml



#9 Endosulfan I

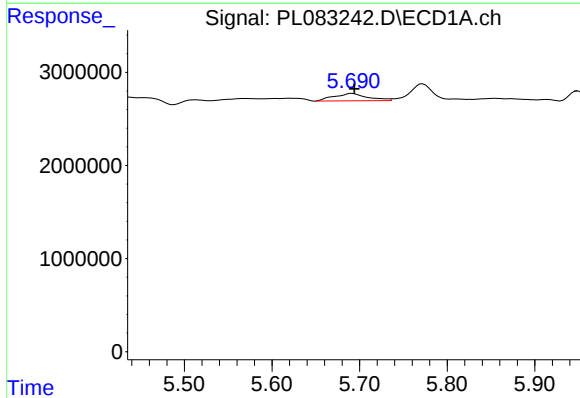
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 113672
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



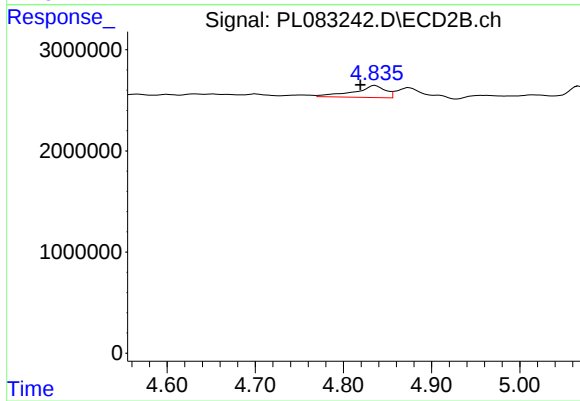
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.021 min
Response: 390927
Conc: 0.14 ng/ml



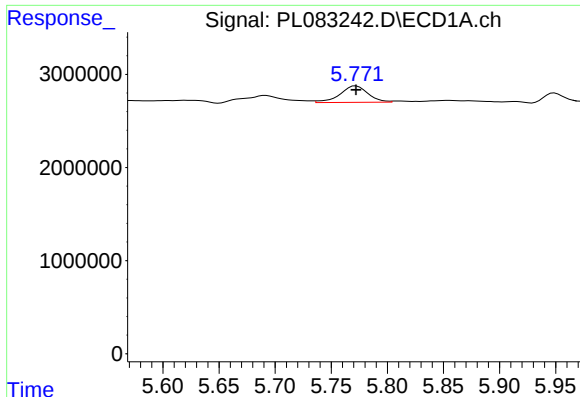
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 2088686
Conc: 0.66 ng/ml



#10 gamma-Chlordane

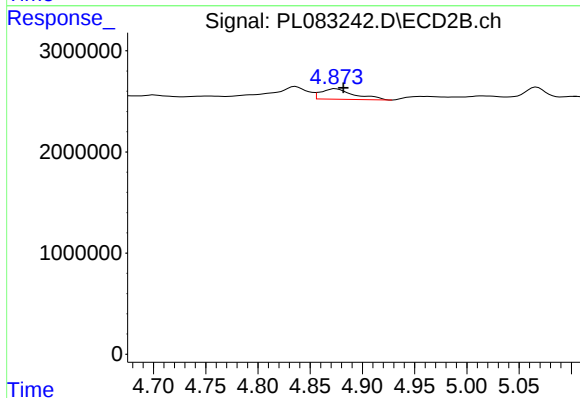
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 2960155
Conc: 0.99 ng/ml



#11 alpha-Chlordane

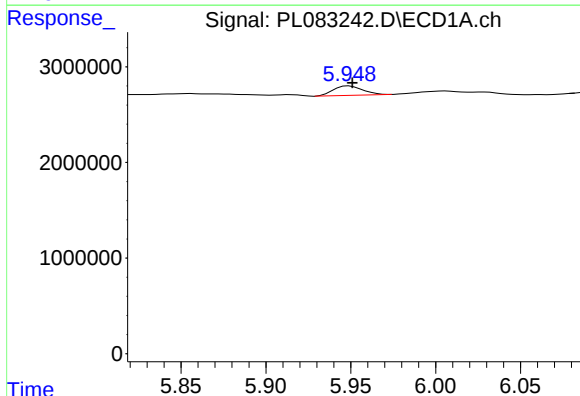
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 3057674
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



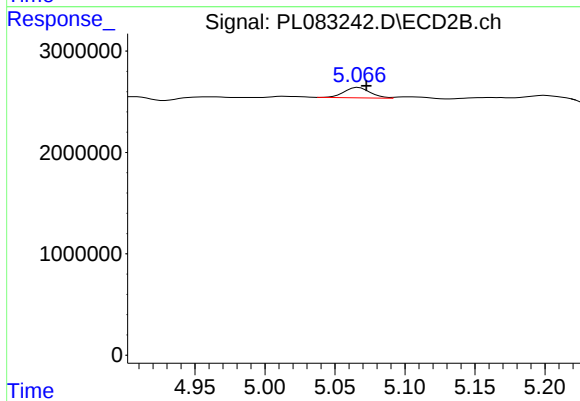
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 2331495
Conc: 0.78 ng/ml



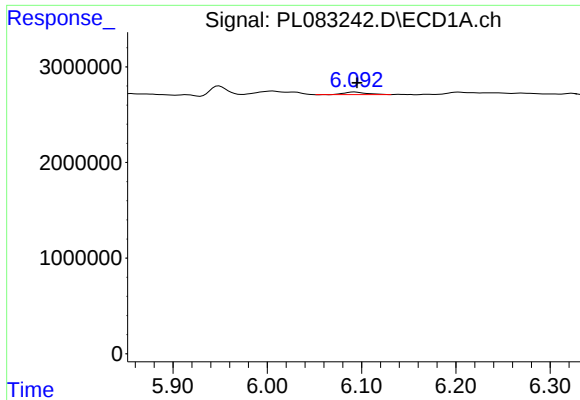
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1191701
Conc: 0.43 ng/ml



#12 4,4'-DDE

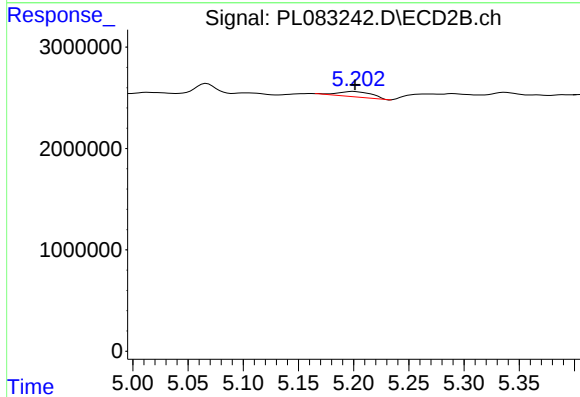
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 1334953
Conc: 0.55 ng/ml



#13 Dieldrin

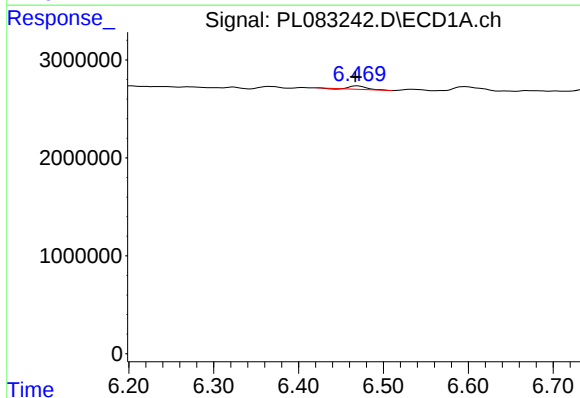
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 457596
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



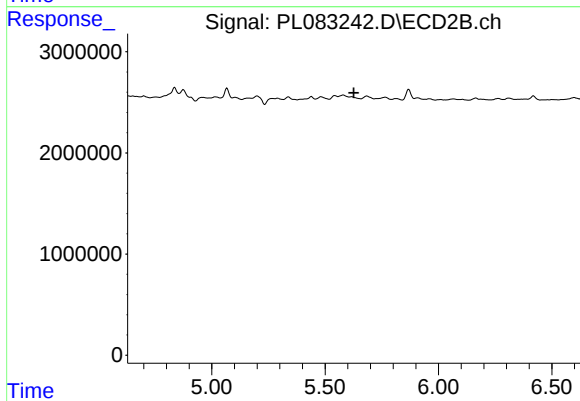
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 1150302
Conc: 0.41 ng/ml



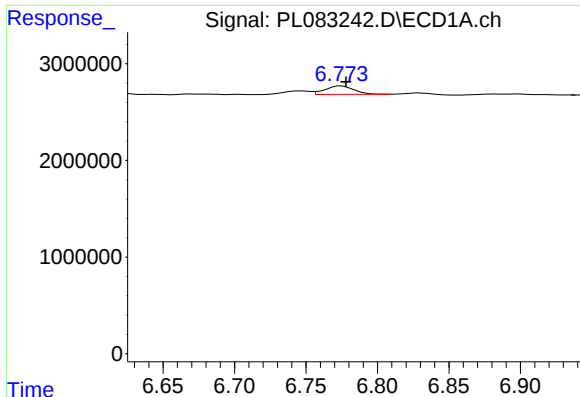
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 483176
Conc: 0.22 ng/ml



#16 4,4'-DDD

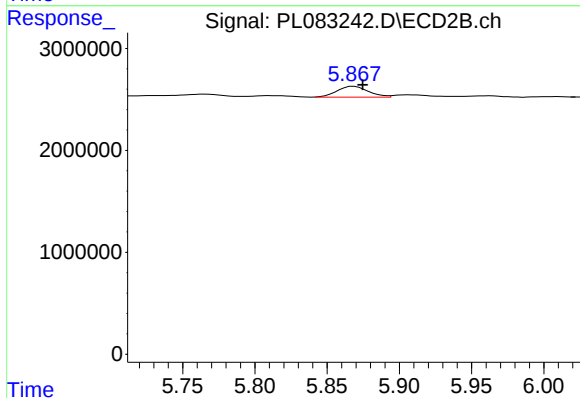
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

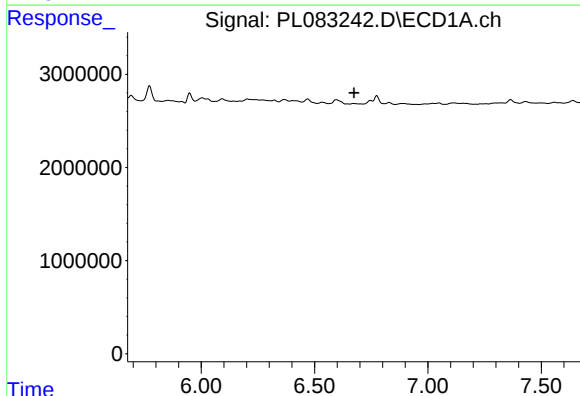
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1215941
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



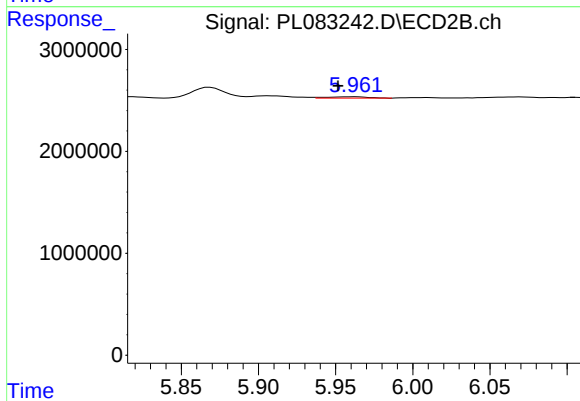
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1589710
Conc: 0.71 ng/ml



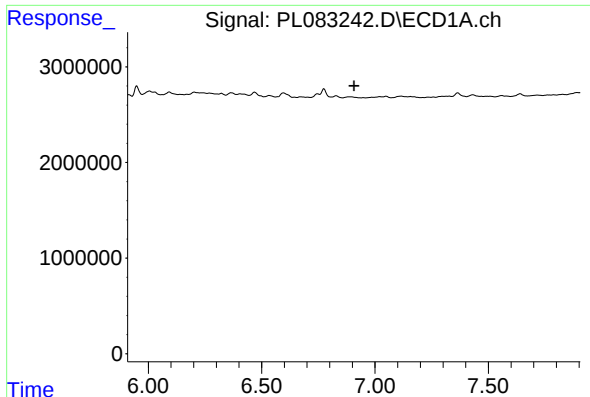
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

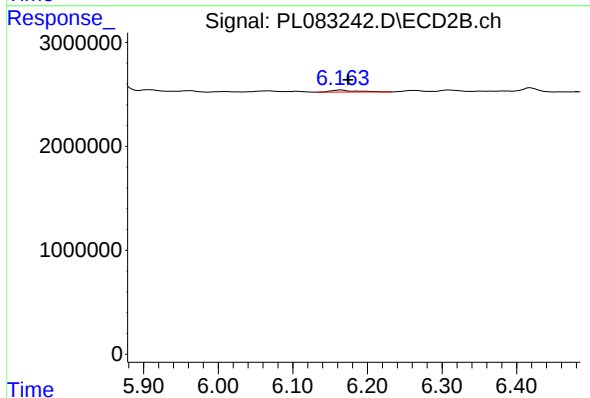
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 253443
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

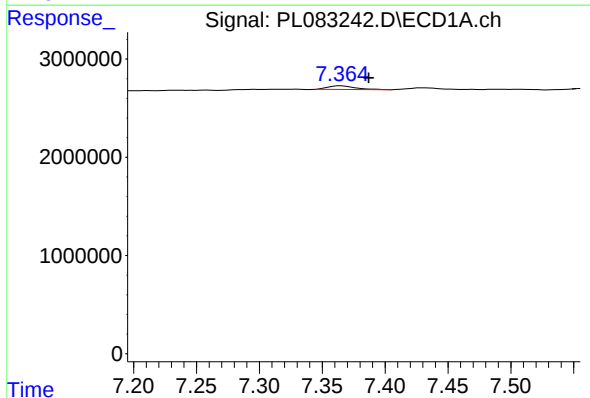
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



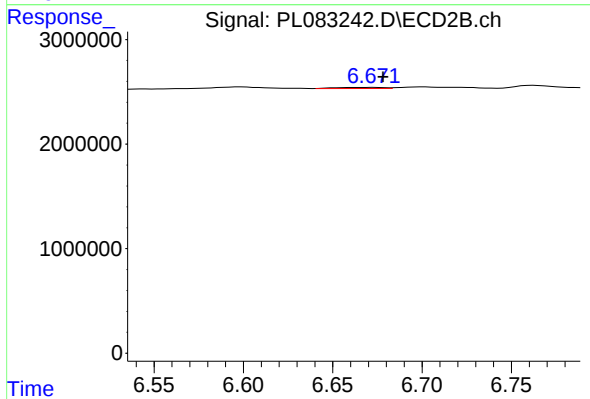
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 433291
Conc: 0.18 ng/ml



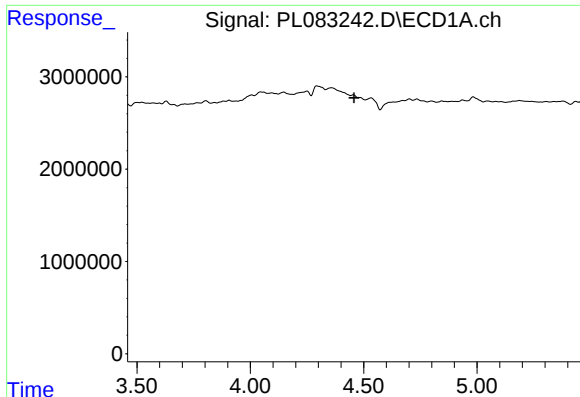
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 552389
Conc: 0.22 ng/ml



#21 Endrin ketone

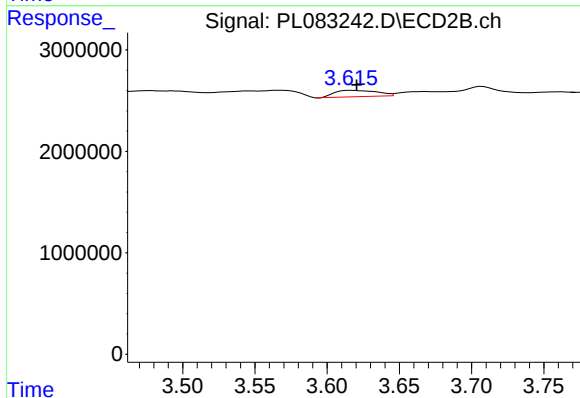
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 196035
Conc: 0.07 ng/ml



#23 Chlordane-1

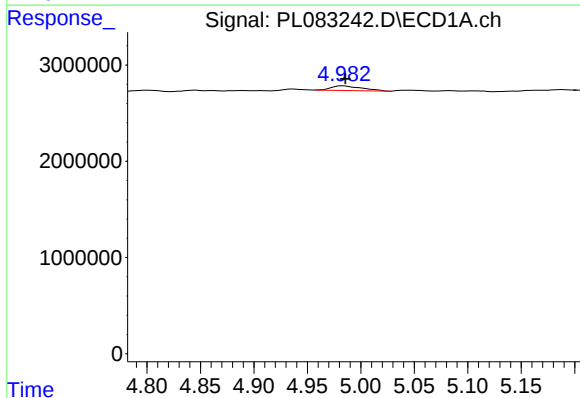
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



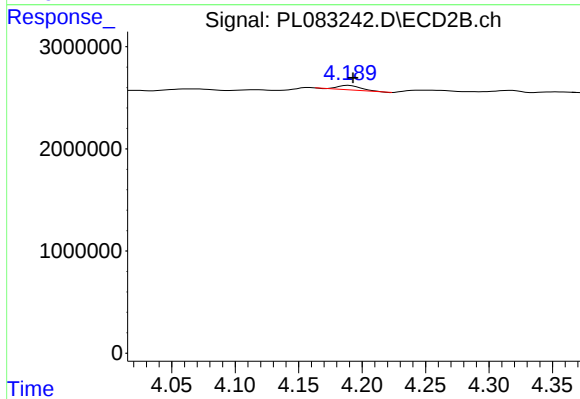
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 1258622
Conc: 15.25 ng/ml



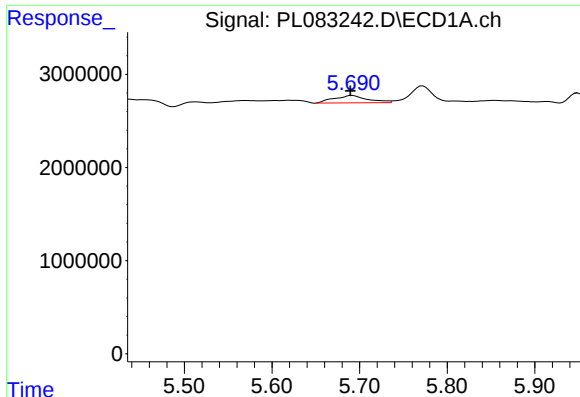
#24 Chlordane-2

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 953954
Conc: 8.66 ng/ml



#24 Chlordane-2

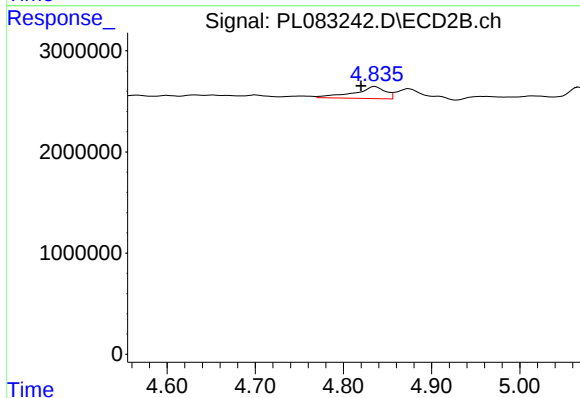
R.T.: 4.189 min
Delta R.T.: -0.004 min
Response: 573921
Conc: 6.45 ng/ml



#25 Chlordane-3

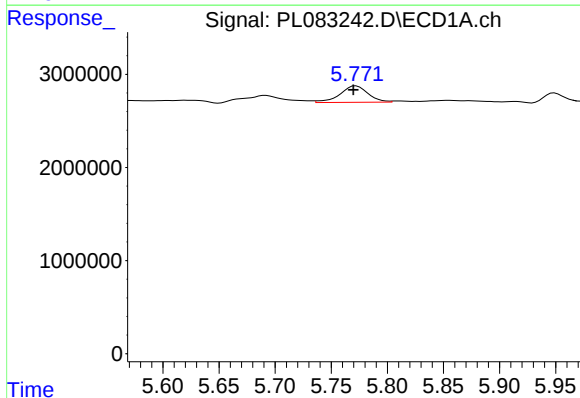
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 2088686
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



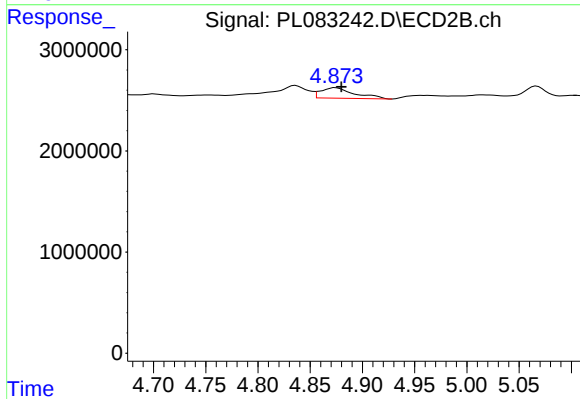
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 2960155
Conc: 11.11 ng/ml



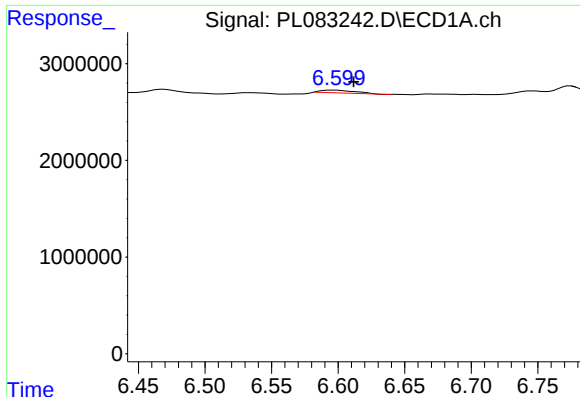
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 3057674
Conc: 6.04 ng/ml



#26 Chlordane-4

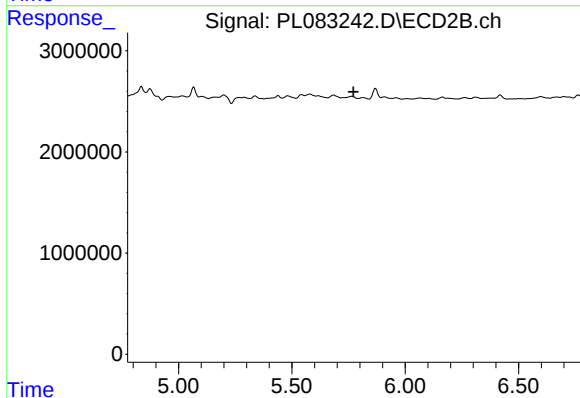
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 2331495
Conc: 8.28 ng/ml



#27 Chlordane-5

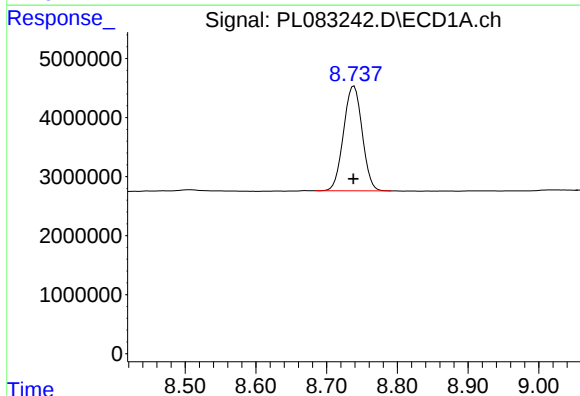
R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 457285
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



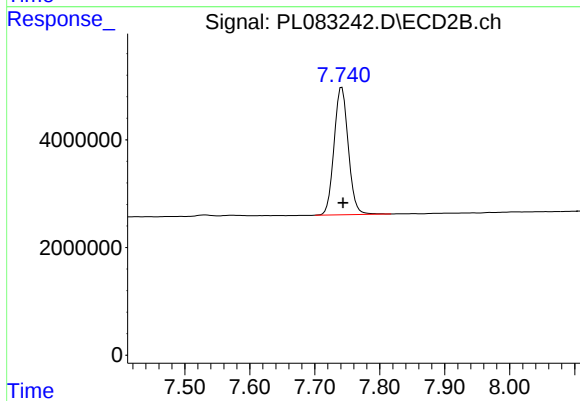
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: -1413
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 32519152
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 35887565
Conc: 14.43 ng/ml