

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 12:22
 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: Feb 22 03:41:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.360	2.684	49616952	46376679	21.286	20.154
28)	SA Decachlor...	8.802	7.836	43453268	50904284	22.225	21.729
Target Compounds							
2)	A alpha-BHC	0.000	3.192	0	29682	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.544f	0	330010	N.D.	0.105 #
4)	MA Heptachlor	4.722	3.857	365820	42458	0.111	0.013 #
5)	MB Aldrin	0.000	4.151	0	2962663	N.D.	0.964 #
7)	B delta-BHC	4.578	4.042	1425802	493538	0.444	0.163 #
8)	B Heptachlo...	5.485	4.655f	2481606	24162	0.891	0.008 #
9)	A Endosulfan I	5.860	5.010	2851515	371519	1.099	0.139 #
10)	B gamma-Chl...	5.719	0.000	3115846	0	1.115	N.D. #
11)	B alpha-Chl...	5.801	4.946	2200431	523522	0.793	0.179 #
12)	B 4,4'-DDE	5.996	5.142	492124	372266	0.199	0.156
13)	MA Dieldrin	0.000	5.276	0	4886823	N.D.	1.774 #
14)	MA Endrin	6.366	5.566f	916156	1141350	0.387	0.462
15)	B Endosulfa...	6.578	5.847	1934588	-179940	0.871	N.D. #
16)	A 4,4'-DDD	6.481f	0.000	5579943	0	2.759	N.D. #
17)	MA 4,4'-DDT	0.000	5.951	0	142138	N.D.	0.066 #
18)	B Endrin al...	0.000	6.050f	0	246692	N.D.	0.134 #
19)	B Endosulfa...	6.941	6.220f	474062	619639	0.206	0.261 #
20)	A Methoxychlor	0.000	6.526	0	299389	N.D.	0.249 #
23)	Chlordane-1	0.000	3.690	0	277944	N.D.	3.409 #
25)	Chlordane-3	5.719	0.000	3115846	0	8.198	N.D. #
26)	Chlordane-4	5.823	4.946	724871	523522	1.564	1.951
27)	Chlordane-5	0.000	5.636f	0	286605	N.D.	3.722 #

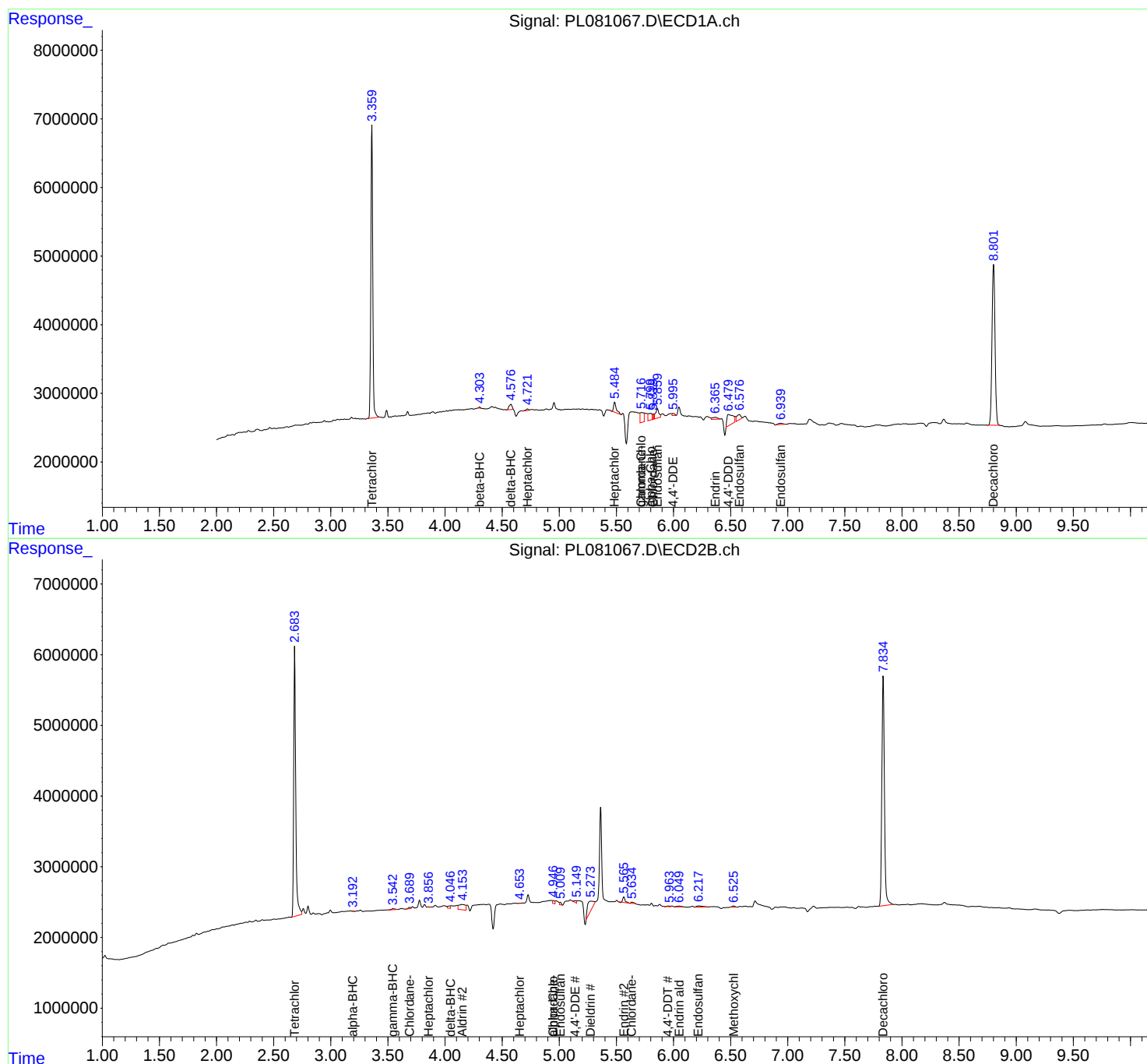
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

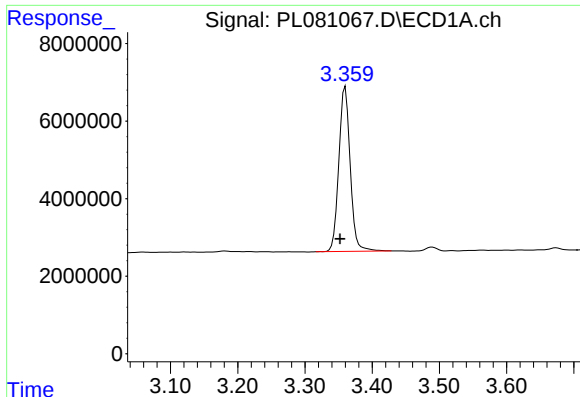
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 12:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:41:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

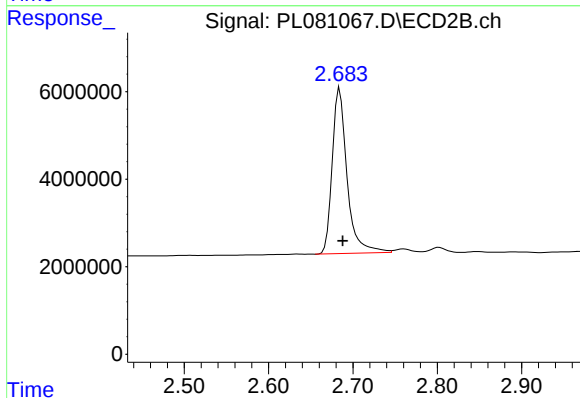




#1 Tetrachloro-m-xylene

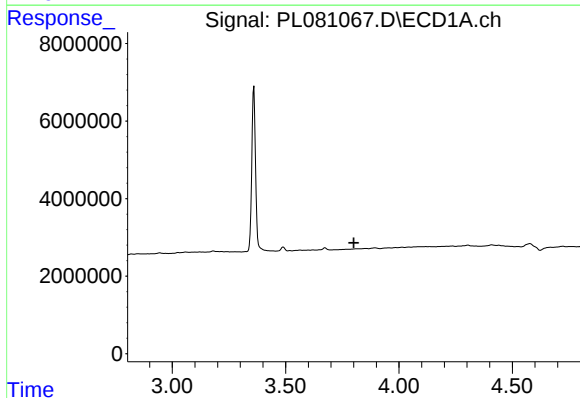
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 49616952
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



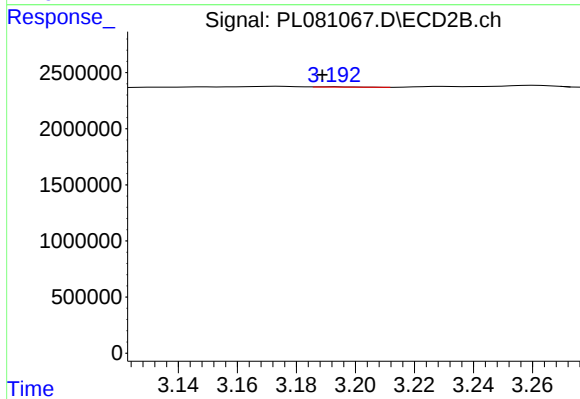
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 46376679
Conc: 20.15 ng/ml



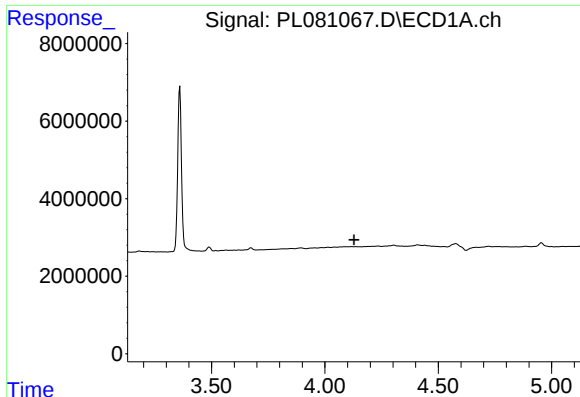
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

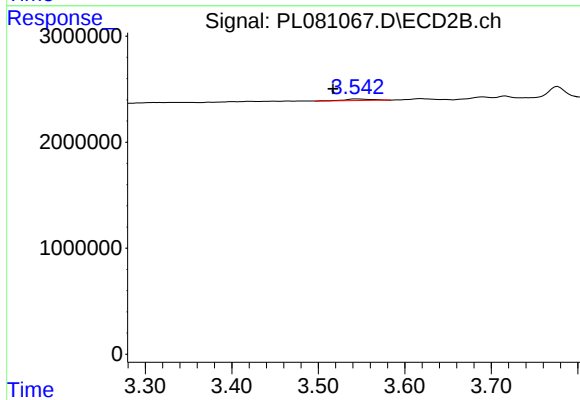
R.T.: 3.192 min
Delta R.T.: 0.004 min
Response: 29682
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

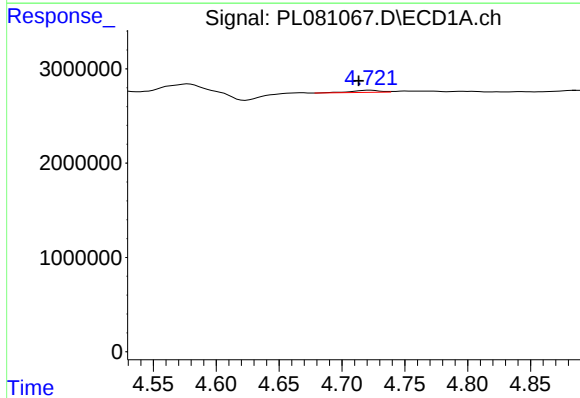
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



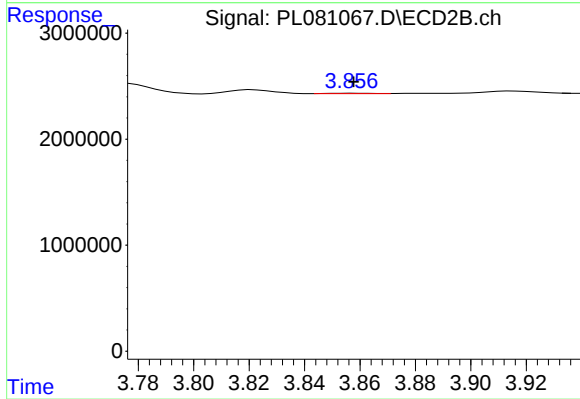
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.027 min
Response: 330010
Conc: 0.11 ng/ml



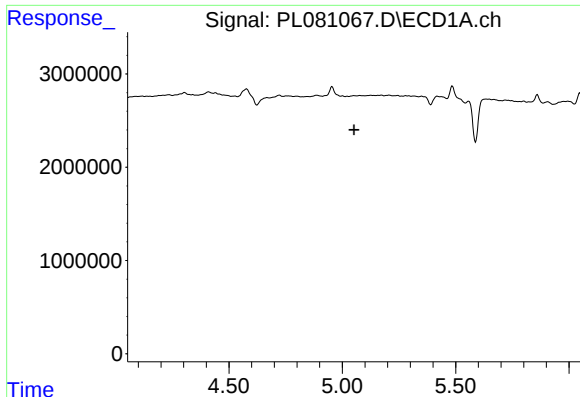
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 365820
Conc: 0.11 ng/ml



#4 Heptachlor

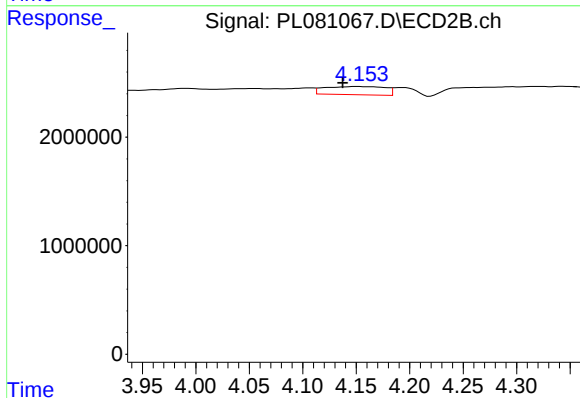
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 42458
Conc: 0.01 ng/ml



#5 Aldrin

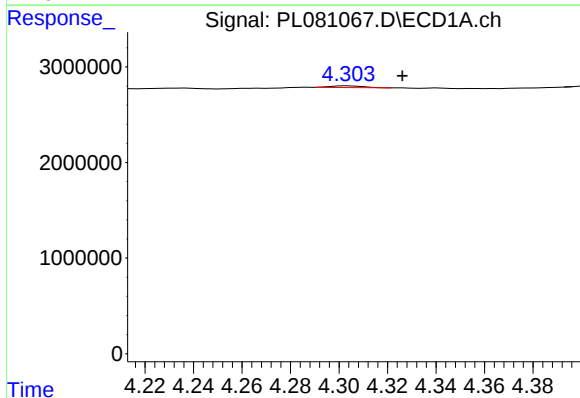
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



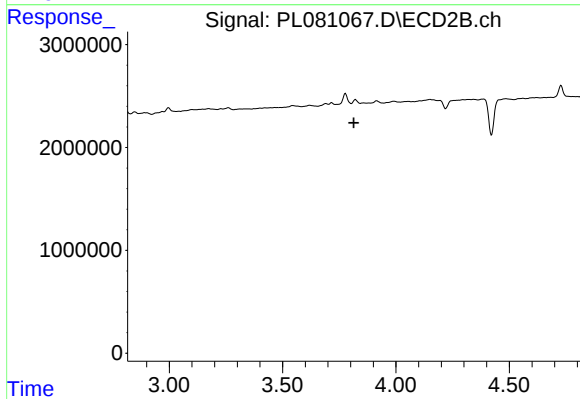
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.014 min
Response: 2962663
Conc: 0.96 ng/ml



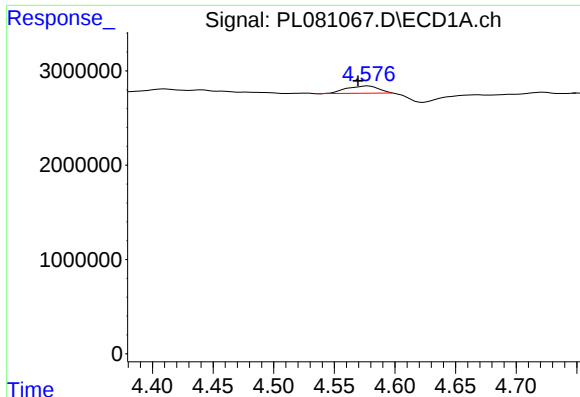
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.022 min
Response: 164963
Conc: 0.11 ng/ml



#6 beta-BHC

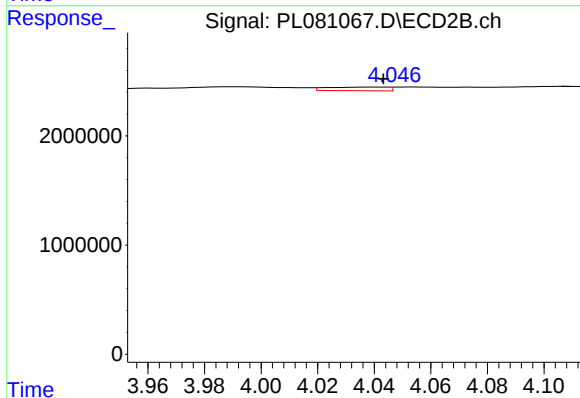
R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: -186673
Conc: N.D.



#7 delta-BHC

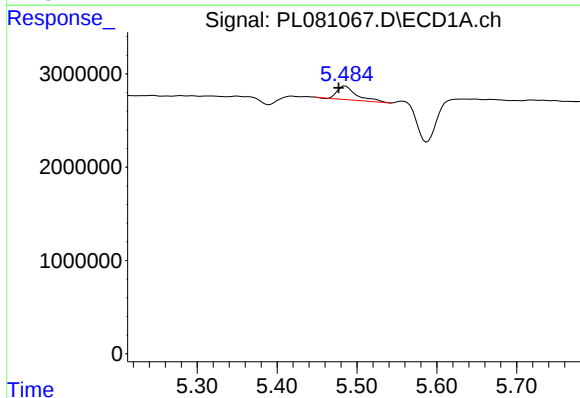
R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 1425802
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



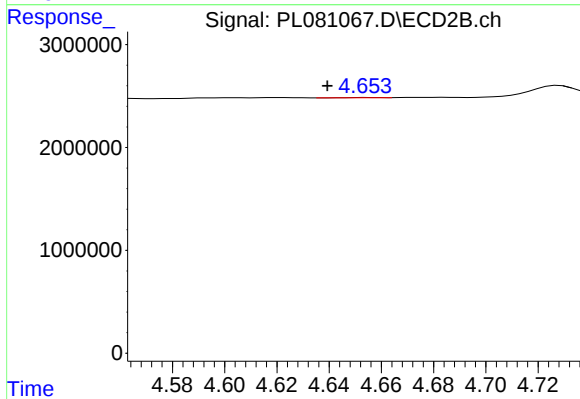
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 493538
Conc: 0.16 ng/ml



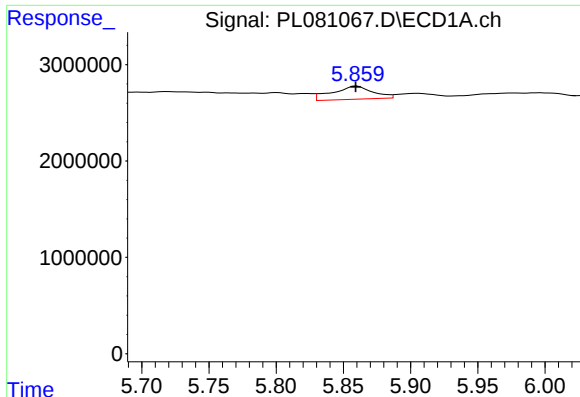
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 2481606
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

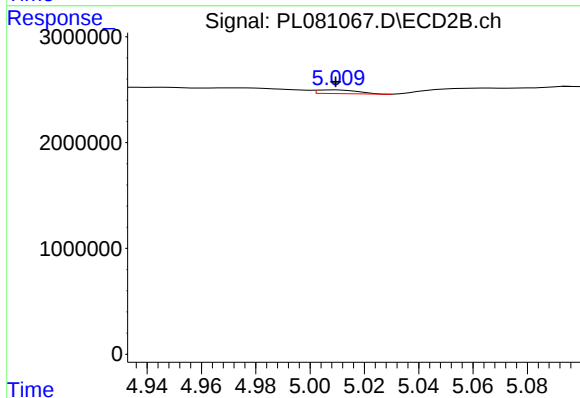
R.T.: 4.655 min
Delta R.T.: 0.016 min
Response: 24162
Conc: 0.01 ng/ml



#9 Endosulfan I

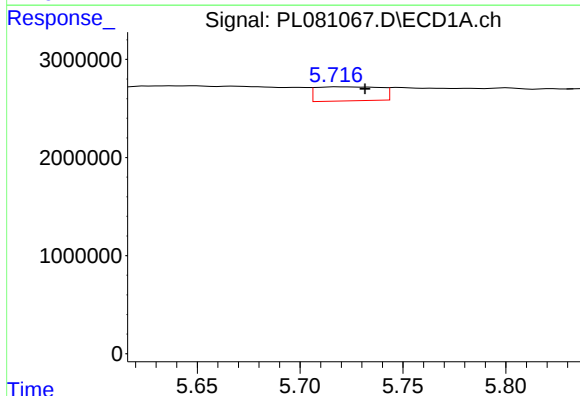
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2851515
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



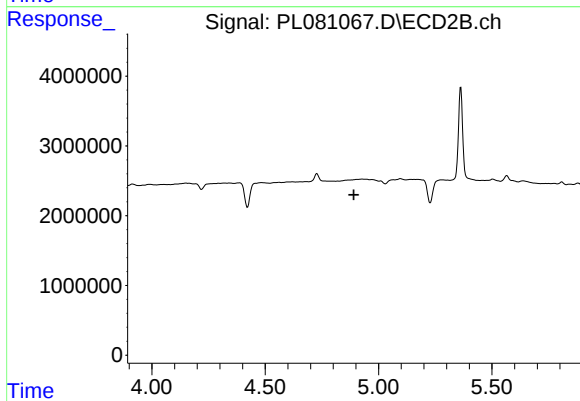
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 371519
Conc: 0.14 ng/ml



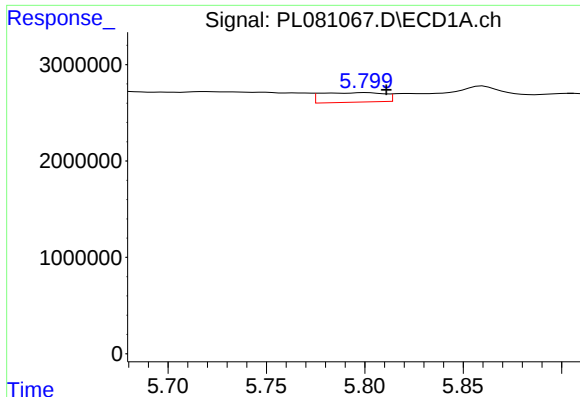
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 3115846
Conc: 1.12 ng/ml



#10 gamma-Chlordane

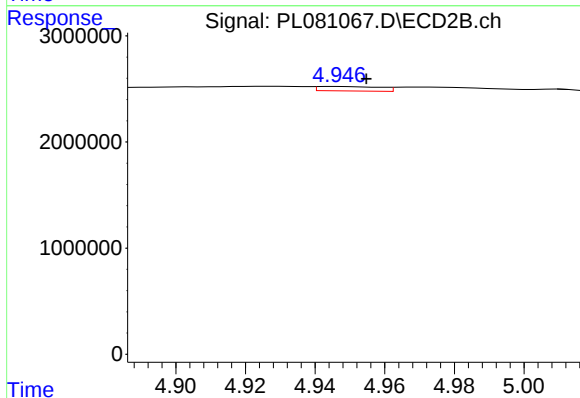
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

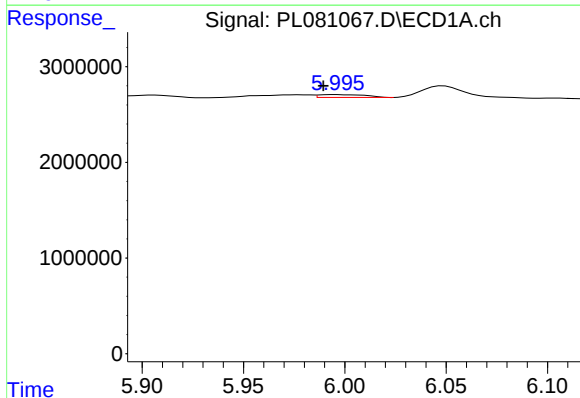
R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 2200431
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



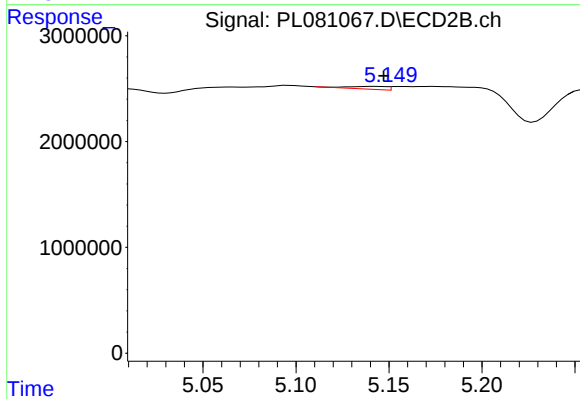
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 523522
Conc: 0.18 ng/ml



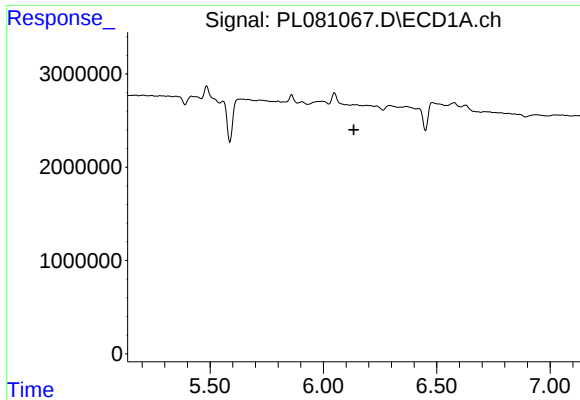
#12 4,4'-DDE

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 492124
Conc: 0.20 ng/ml



#12 4,4'-DDE

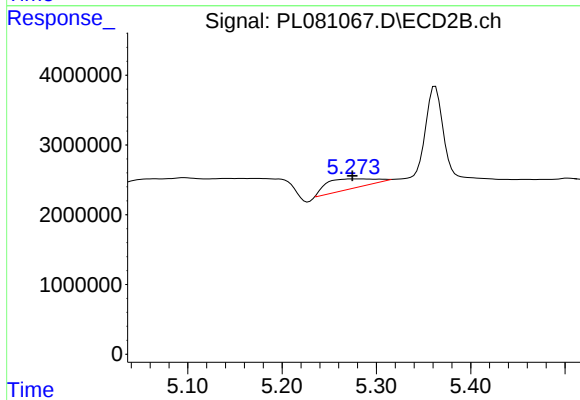
R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 372266
Conc: 0.16 ng/ml



#13 Dieldrin

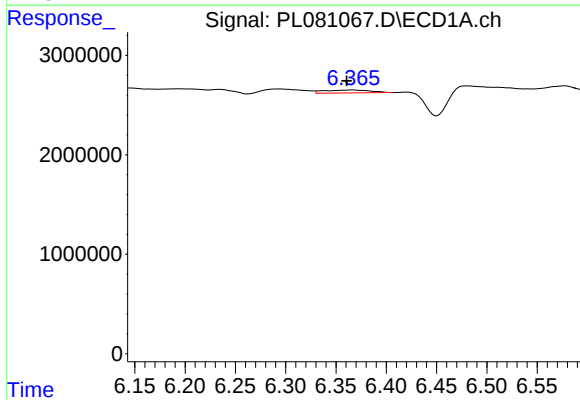
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



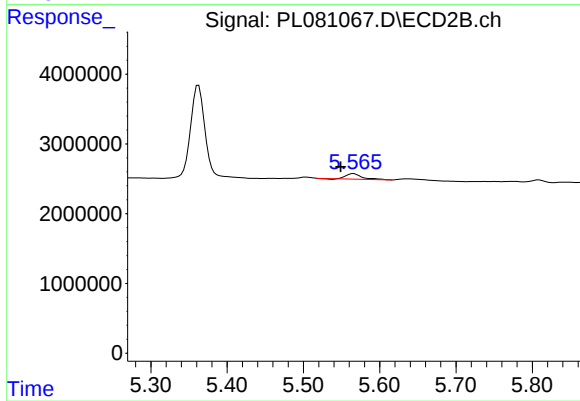
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 4886823
Conc: 1.77 ng/ml



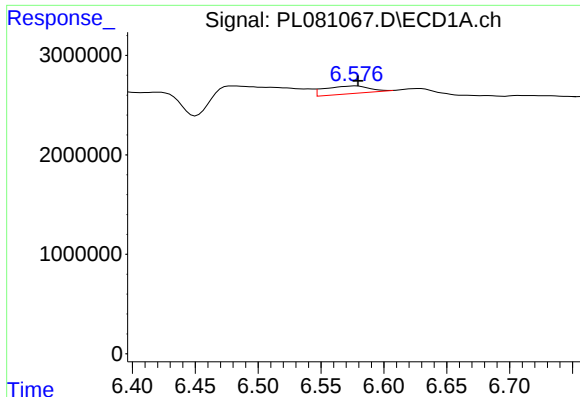
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 916156
Conc: 0.39 ng/ml



#14 Endrin

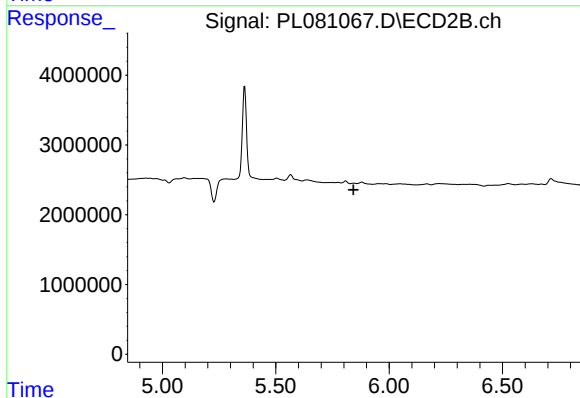
R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 1141350
Conc: 0.46 ng/ml



#15 Endosulfan II

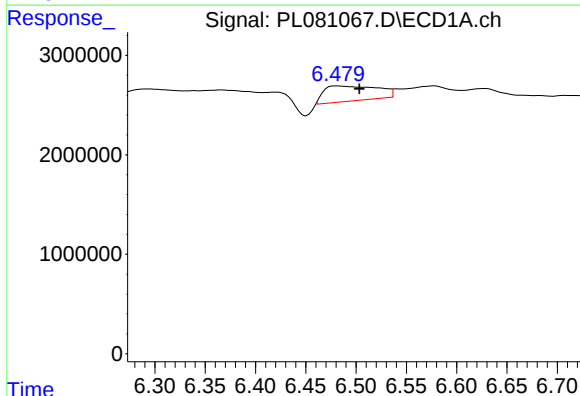
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1934588
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



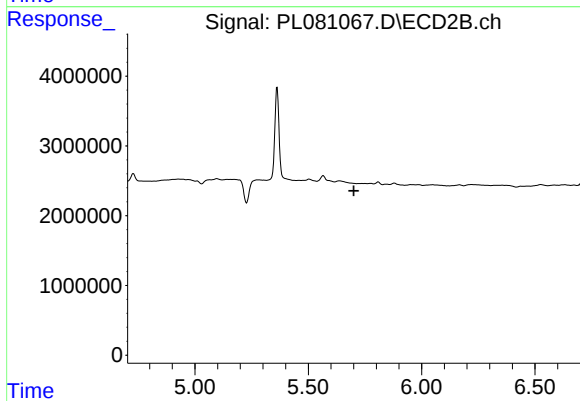
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: -179940
Conc: N.D.



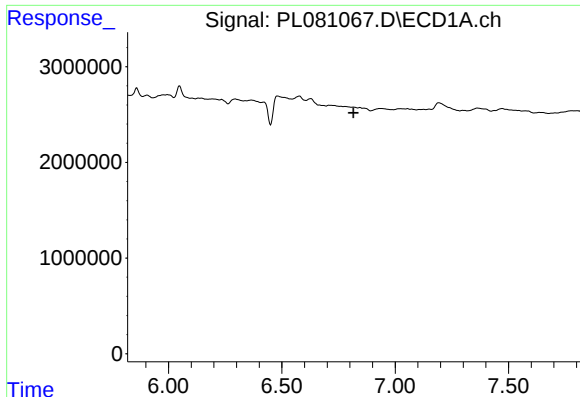
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 5579943
Conc: 2.76 ng/ml



#16 4,4'-DDD

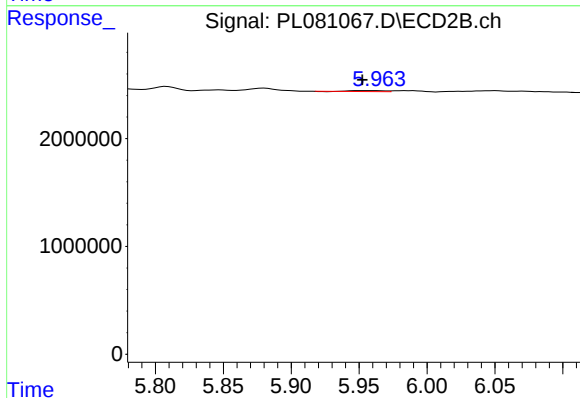
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

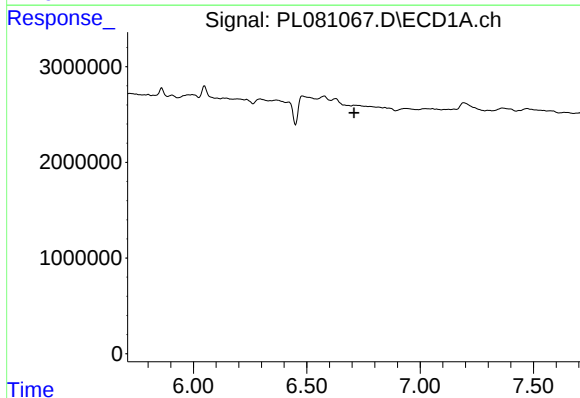
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



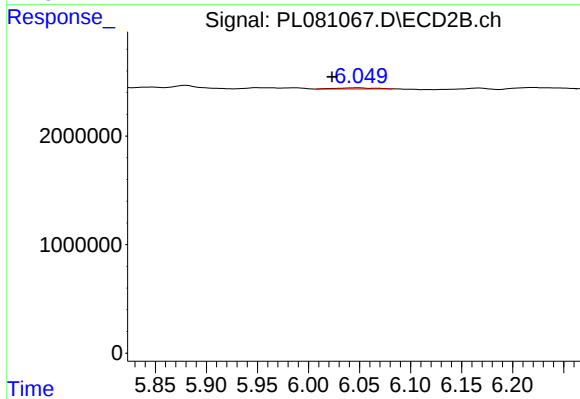
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 142138
Conc: 0.07 ng/ml



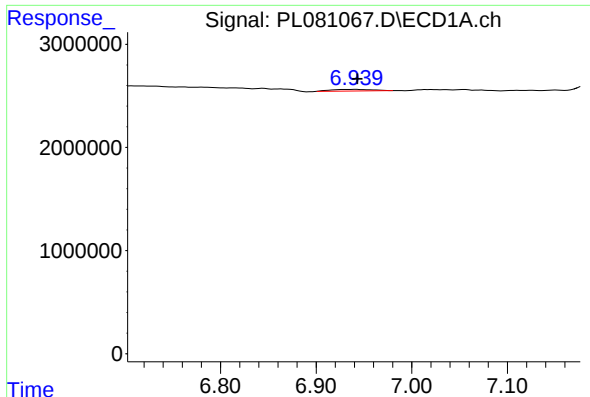
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

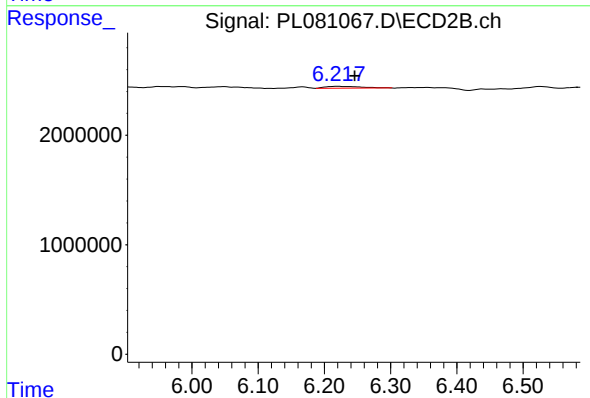
R.T.: 6.050 min
Delta R.T.: 0.027 min
Response: 246692
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

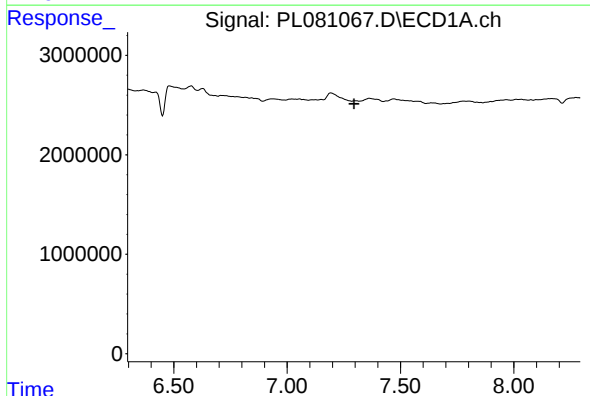
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 474062
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



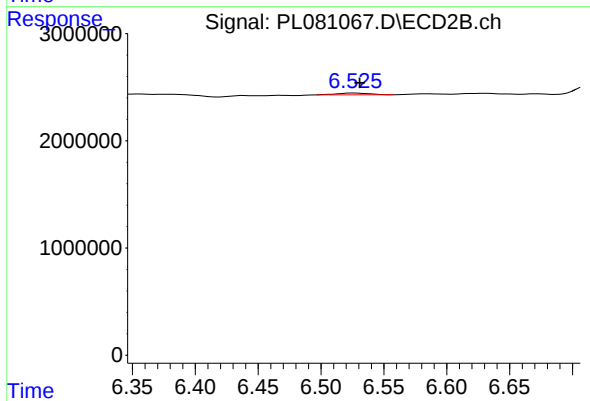
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.026 min
Response: 619639
Conc: 0.26 ng/ml



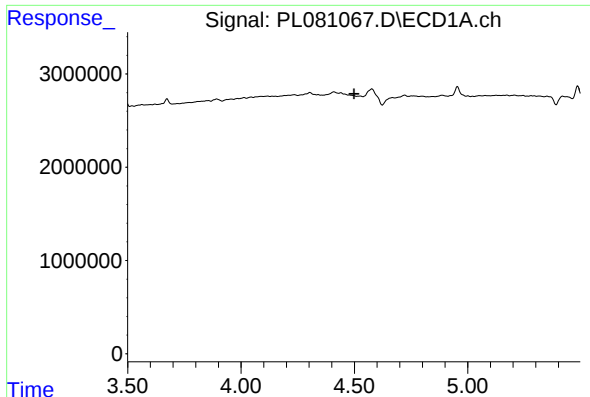
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

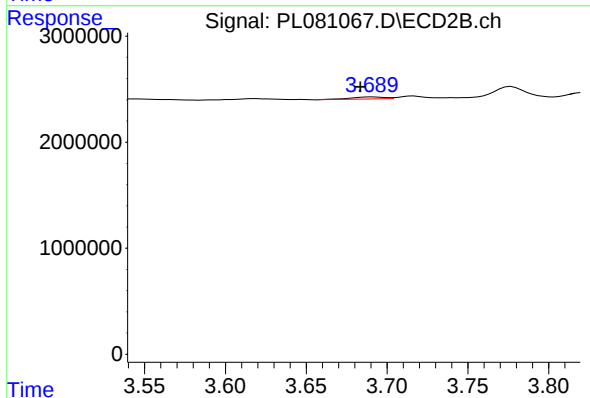
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 299389
Conc: 0.25 ng/ml



#23 Chlordane-1

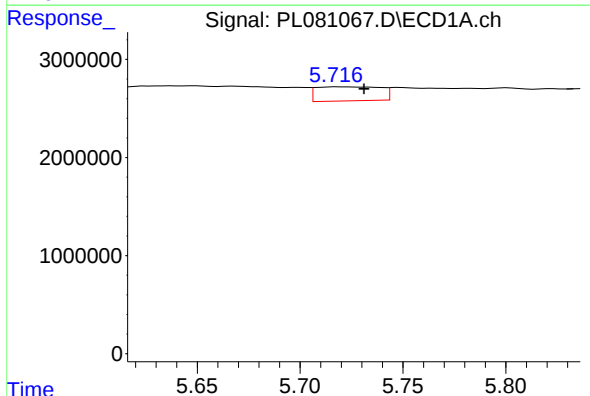
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



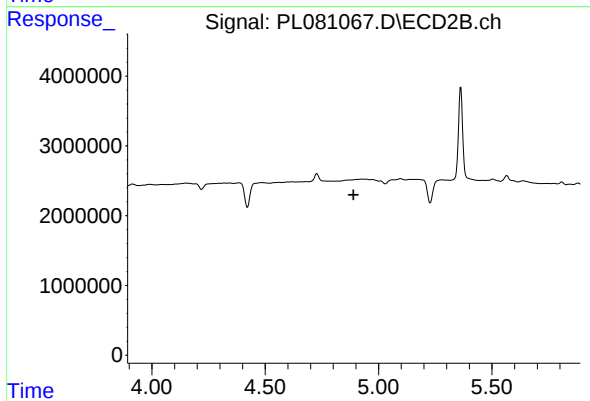
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.007 min
Response: 277944
Conc: 3.41 ng/ml



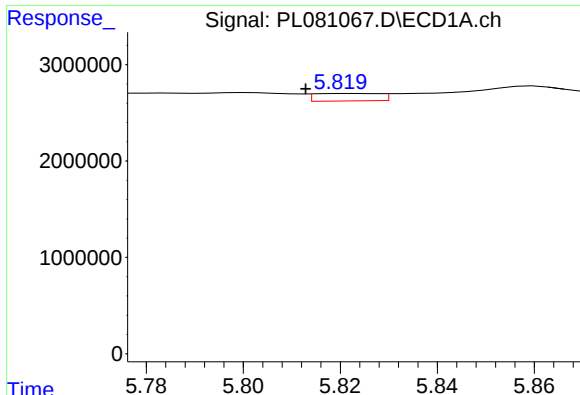
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 3115846
Conc: 8.20 ng/ml



#25 Chlordane-3

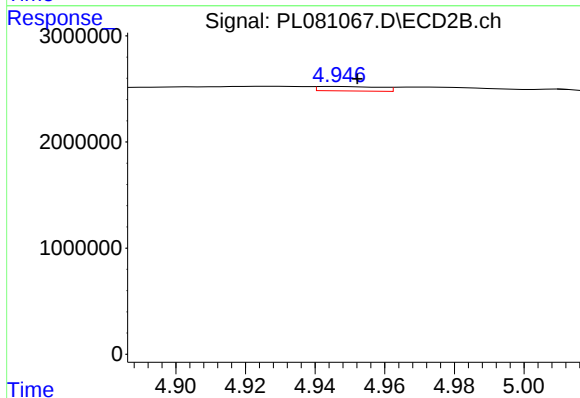
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#26 Chlordane-4

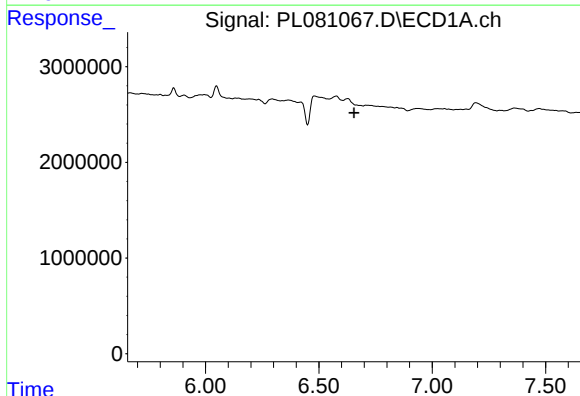
R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 724871
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



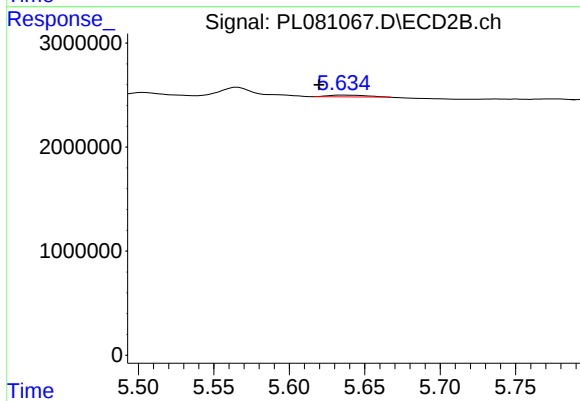
#26 Chlordane-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 523522
Conc: 1.95 ng/ml



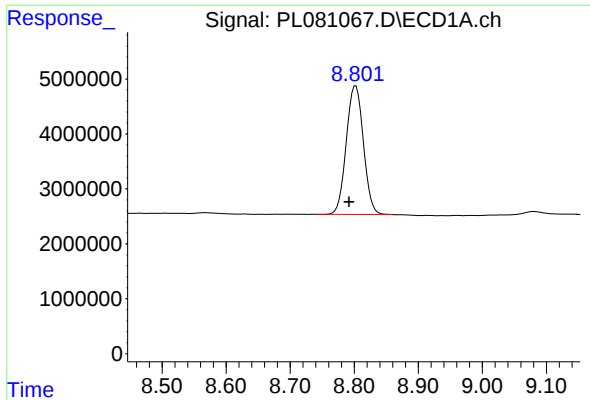
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

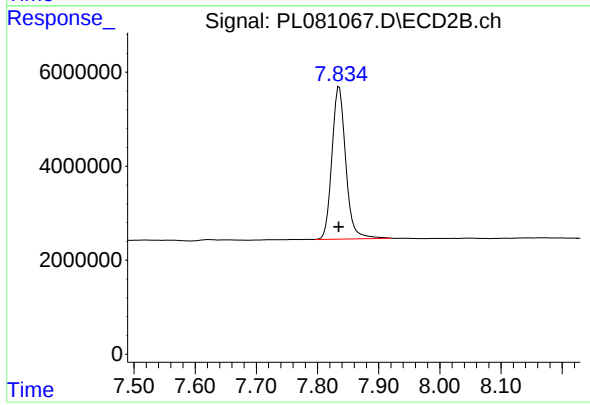
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 286605
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 43453268
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 50904284
Conc: 21.73 ng/ml