

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 18:32
 Operator : AR\AJ
 Sample : 03305-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:47:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	49785846	54326358	22.524	23.322
28)	SA Decachlor...	8.989	7.960	42968615	53196307	22.549	21.659
Target Compounds							
4)	MA Heptachlor	4.833	0.000	161136	0	0.058	N.D. #
5)	MB Aldrin	5.193f	4.244f	355155	-40260	0.137	N.D. #
7)	B delta-BHC	4.685	4.131	915087	-2079	0.332	N.D. #
8)	B Heptachlo...	5.600	0.000	86069	0	0.034	N.D. #
9)	A Endosulfan I	6.007f	5.133f	184904	126101	0.083	0.047 #
10)	B gamma-Chl...	0.000	4.971f	0	591085	N.D.	0.200 #
11)	B alpha-Chl...	0.000	5.057	0	515573	N.D.	0.174 #
12)	B 4,4'-DDE	6.125	5.237	226225	-155447	0.112	N.D. #
13)	MA Dieldrin	6.270	5.380	341519	9660143	0.152	3.445 #
14)	MA Endrin	0.000	5.666	0	549881	N.D.	0.238 #
15)	B Endosulfa...	6.709	5.944	450387	2035077	0.241	0.857 #
17)	MA 4,4'-DDT	6.924f	6.053	1291895	1529969	0.767	0.733
18)	B Endrin al...	0.000	6.154f	0	434863	N.D.	0.230 #
19)	B Endosulfa...	7.070	6.363	333904	1705827	0.174	0.704 #
21)	B Endrin ke...	7.551f	0.000	1803362	0	0.842	N.D. #
22)	Mirex	8.019f	7.050	508421	13899	0.272	0.006 #
23)	Chlordane-1	0.000	3.778	0	58531	N.D.	0.597 #
24)	Chlordane-2	0.000	4.331f	0	3704169	N.D.	30.804 #
25)	Chlordane-3	0.000	4.971f	0	591085	N.D.	1.804 #
26)	Chlordane-4	0.000	5.057	0	515573	N.D.	1.530 #
27)	Chlordane-5	0.000	5.944	0	2035077	N.D.	18.305 #

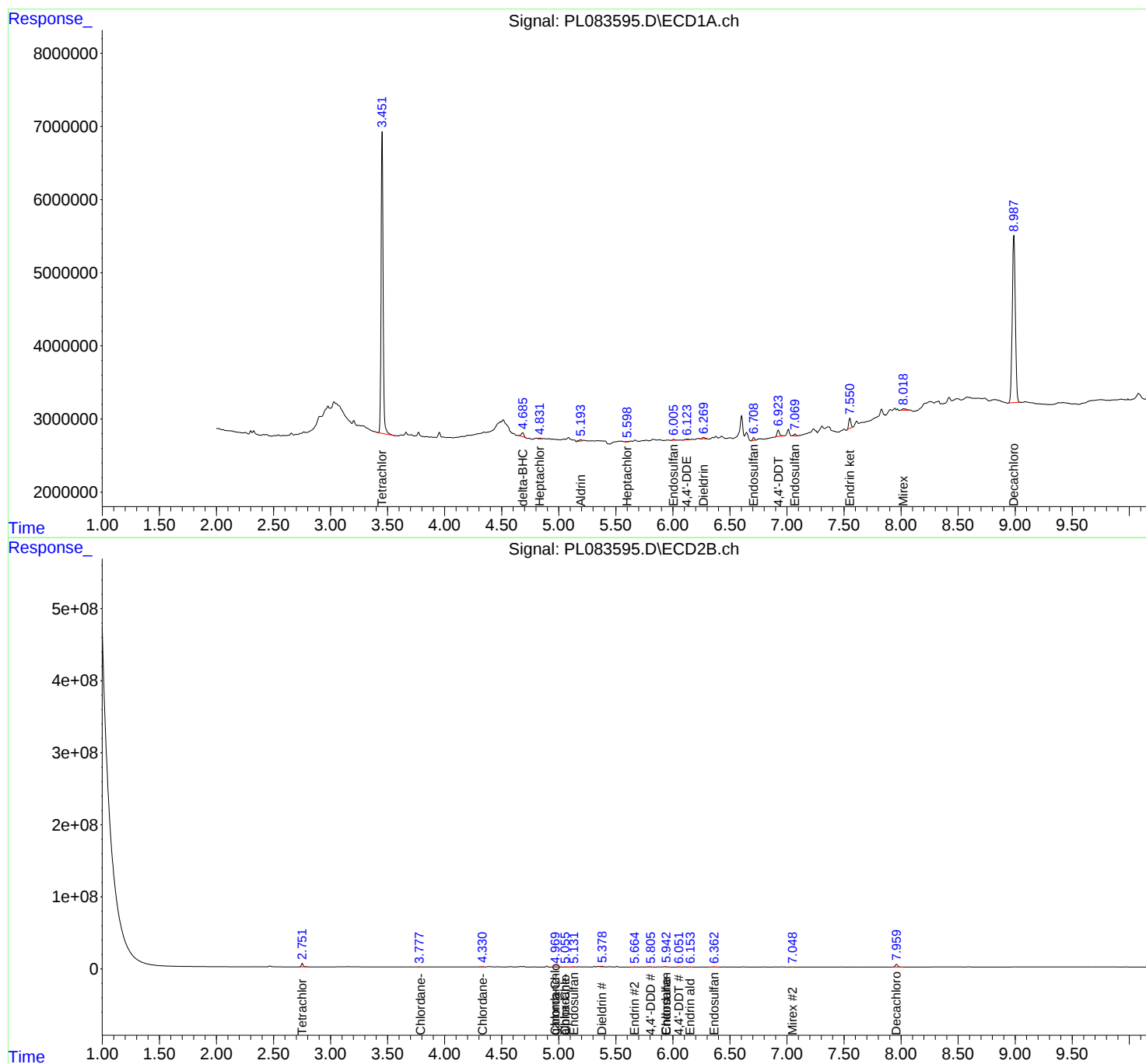
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

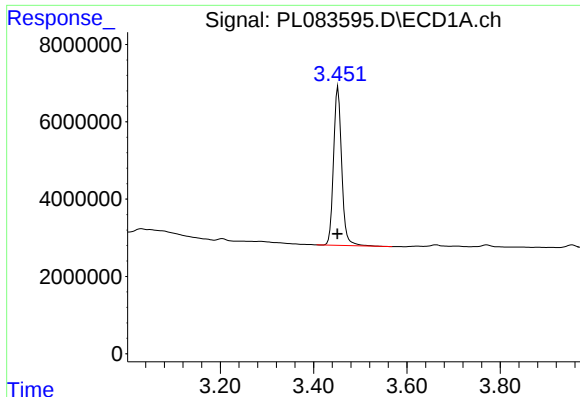
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

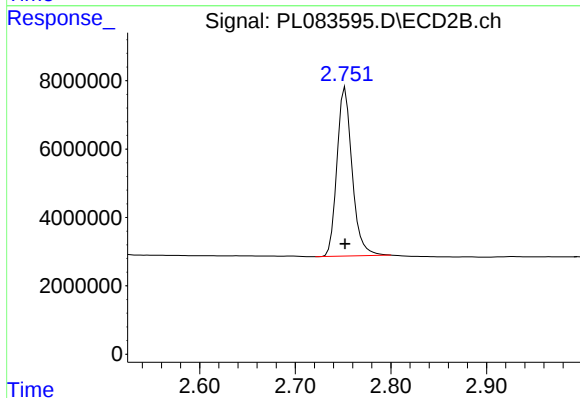




#1 Tetrachloro-m-xylene

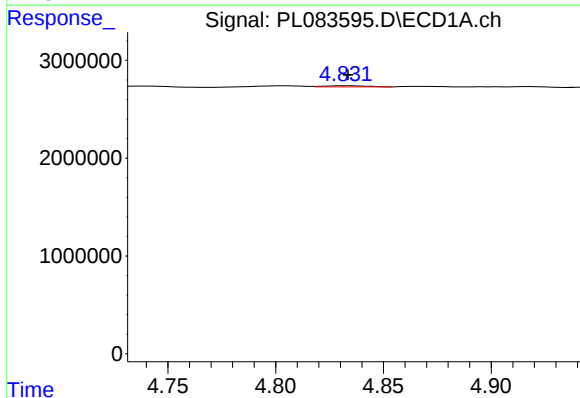
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 49785846
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



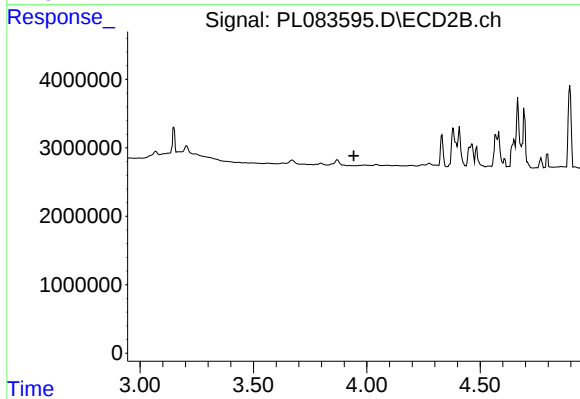
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 54326358
Conc: 23.32 ng/ml



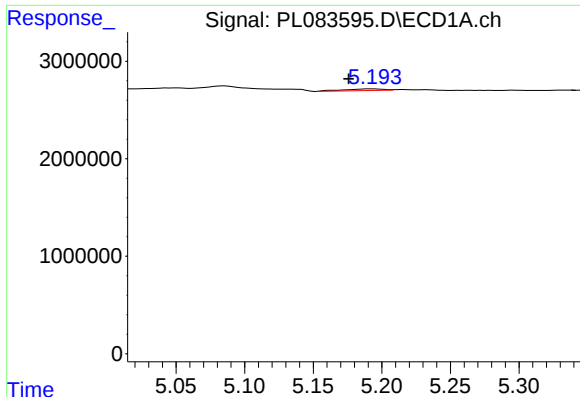
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 161136
Conc: 0.06 ng/ml



#4 Heptachlor

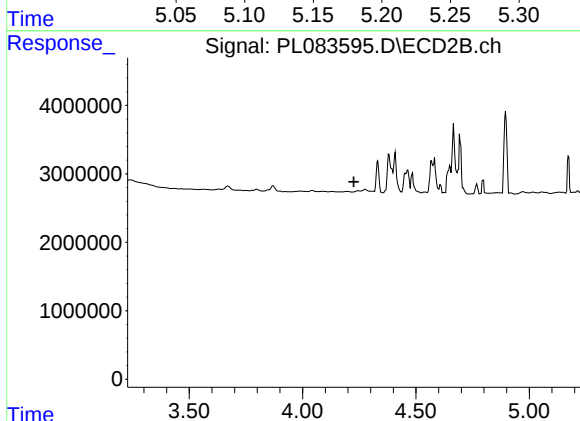
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

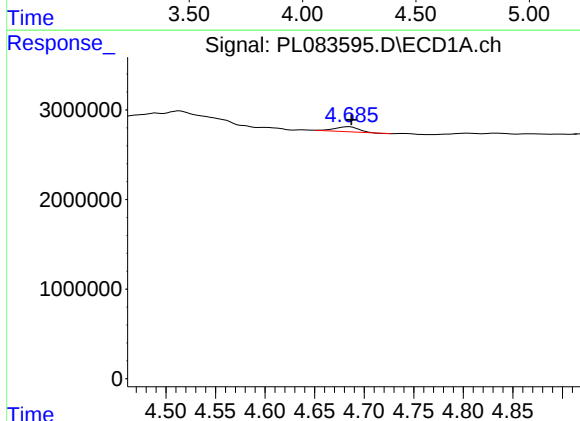
R.T.: 5.193 min
Delta R.T.: 0.017 min
Response: 355155
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



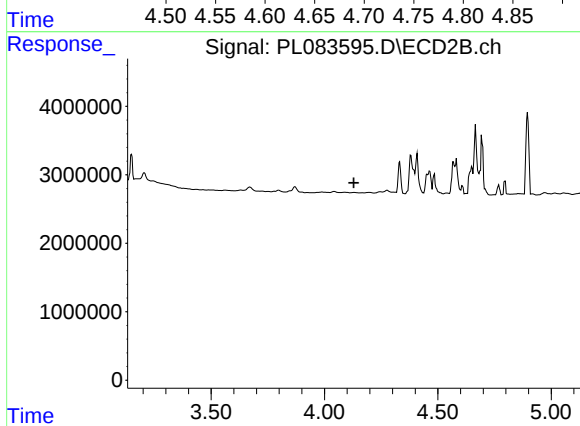
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.019 min
Response: -40260
Conc: N.D.



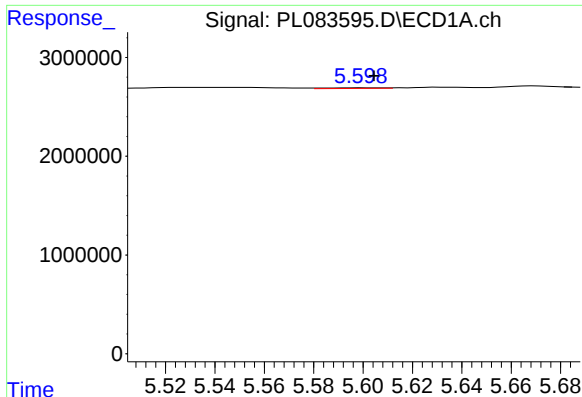
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 915087
Conc: 0.33 ng/ml



#7 delta-BHC

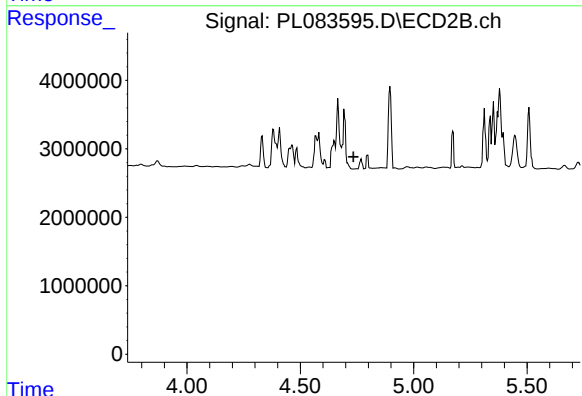
R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: -2079
Conc: N.D.



#8 Heptachlor epoxide

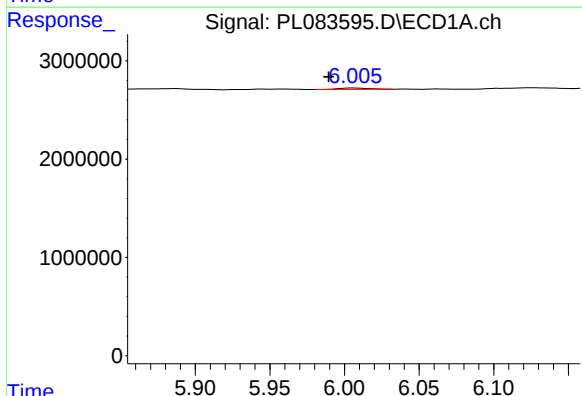
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 86069
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



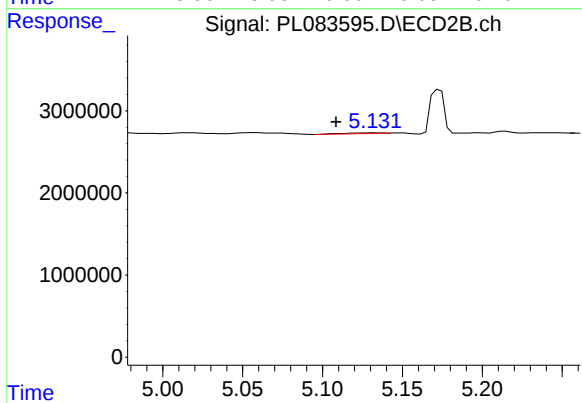
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



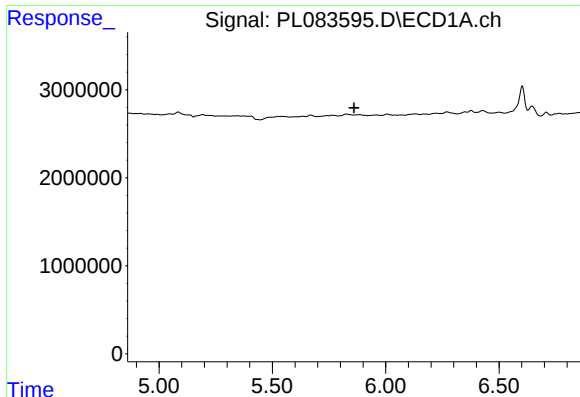
#9 Endosulfan I

R.T.: 6.007 min
Delta R.T.: 0.017 min
Response: 184904
Conc: 0.08 ng/ml



#9 Endosulfan I

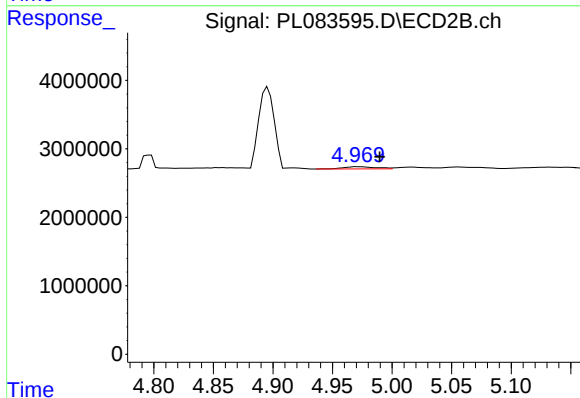
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 126101
Conc: 0.05 ng/ml



#10 gamma-Chlordane

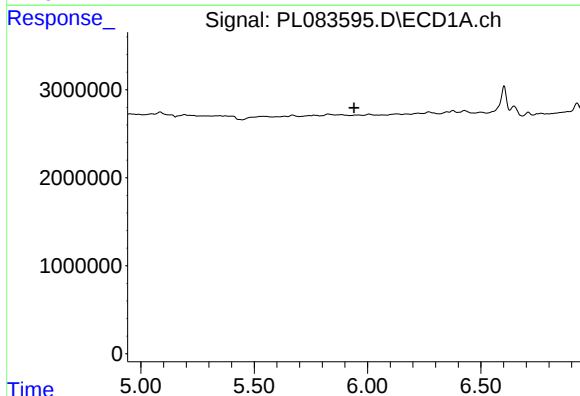
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



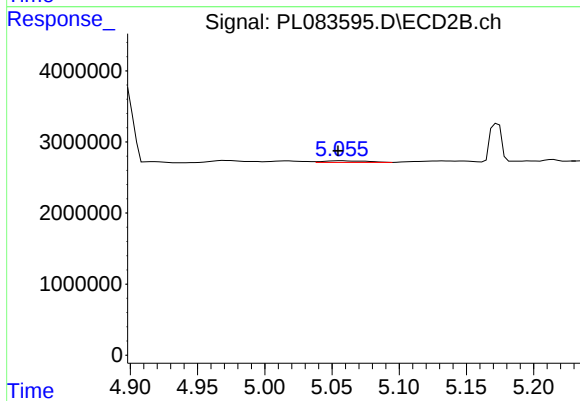
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 591085
Conc: 0.20 ng/ml



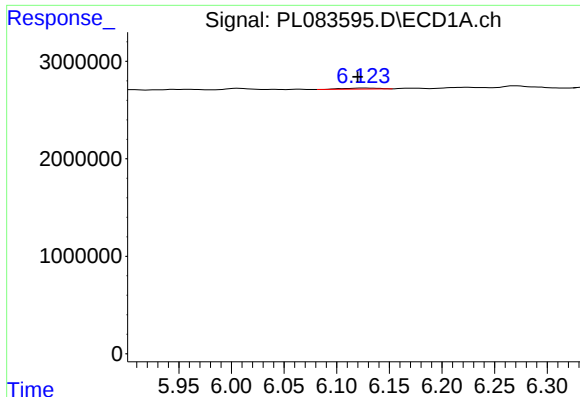
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

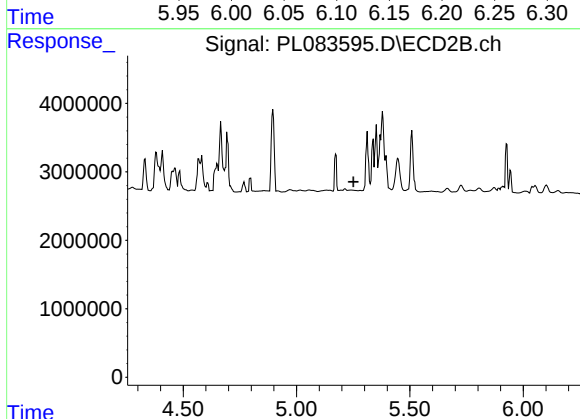
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 515573
Conc: 0.17 ng/ml



#12 4,4'-DDE

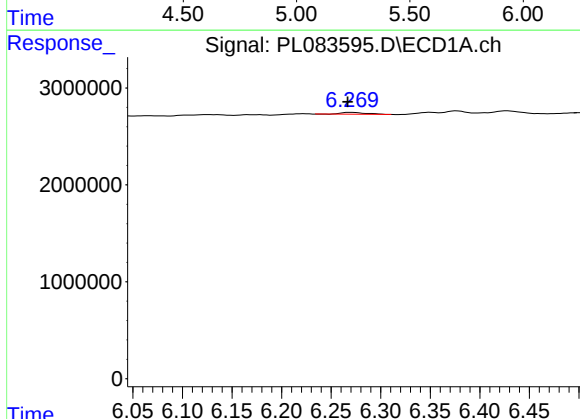
R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 226225
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



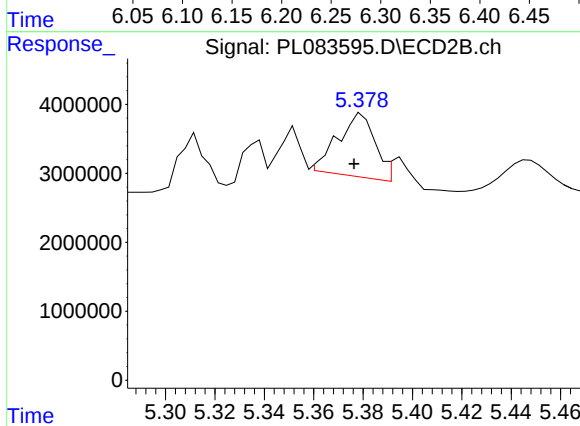
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: -155447
Conc: N.D.



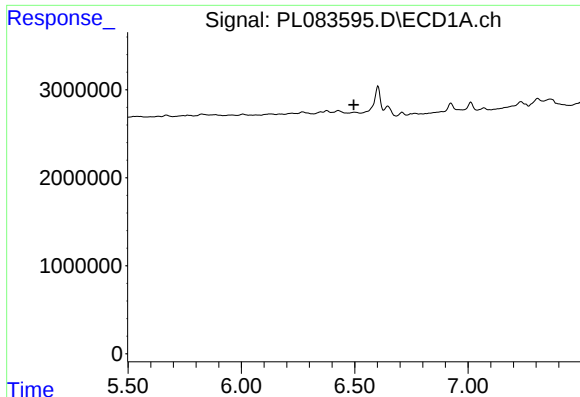
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 341519
Conc: 0.15 ng/ml



#13 Dieldrin

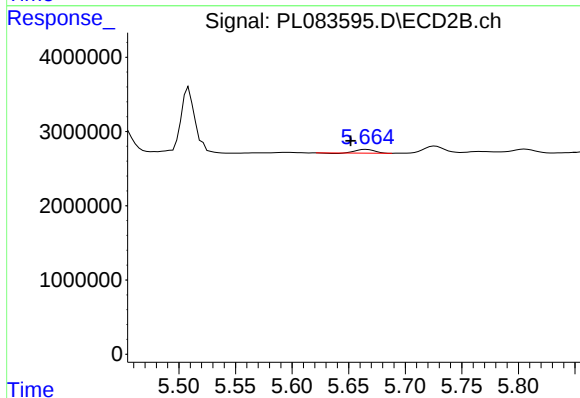
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 9660143
Conc: 3.44 ng/ml



#14 Endrin

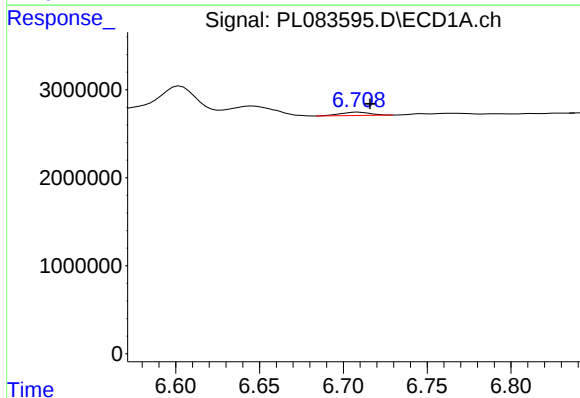
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



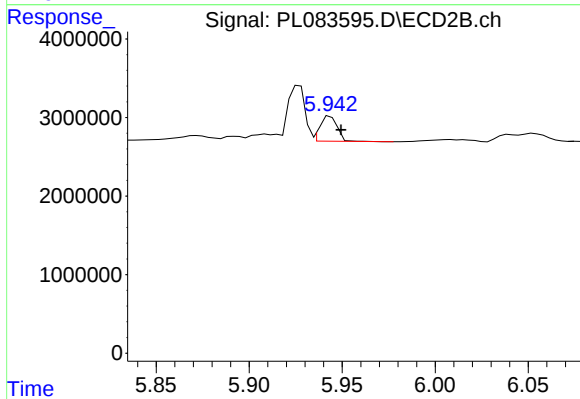
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 549881
Conc: 0.24 ng/ml



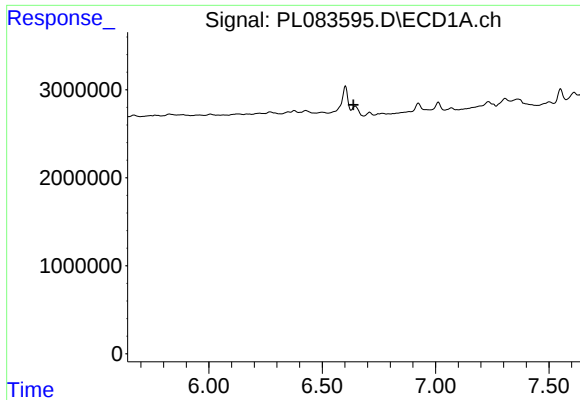
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 450387
Conc: 0.24 ng/ml



#15 Endosulfan II

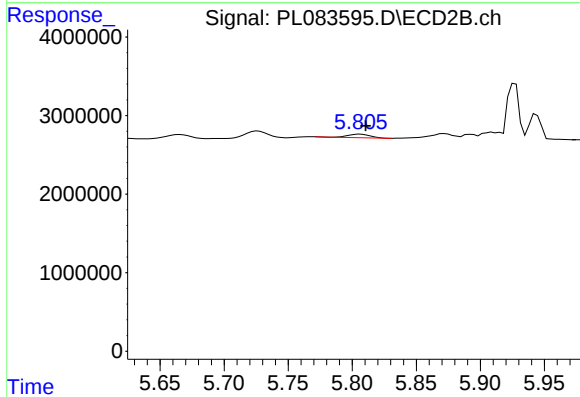
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 2035077
Conc: 0.86 ng/ml



#16 4,4'-DDD

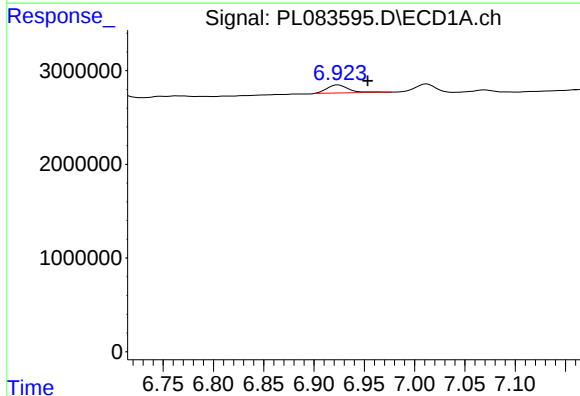
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: -1999257
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



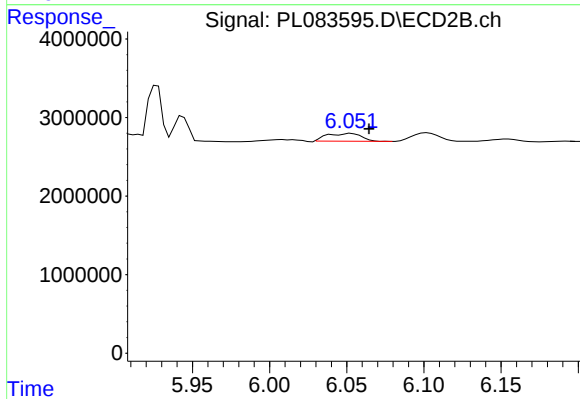
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 541415
Conc: 0.25 ng/ml



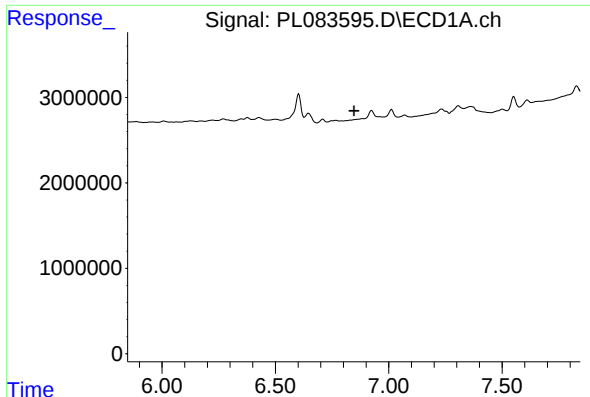
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.029 min
Response: 1291895
Conc: 0.77 ng/ml



#17 4,4'-DDT

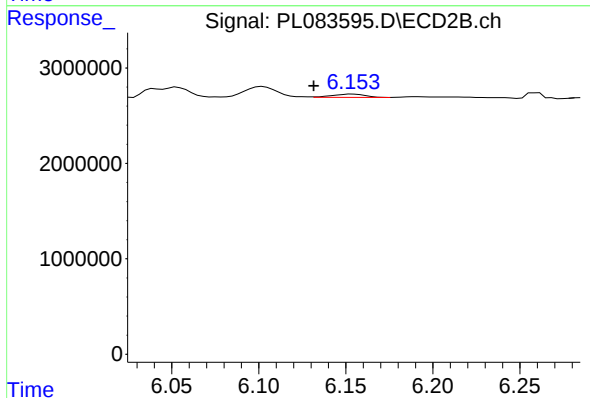
R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 1529969
Conc: 0.73 ng/ml



#18 Endrin aldehyde

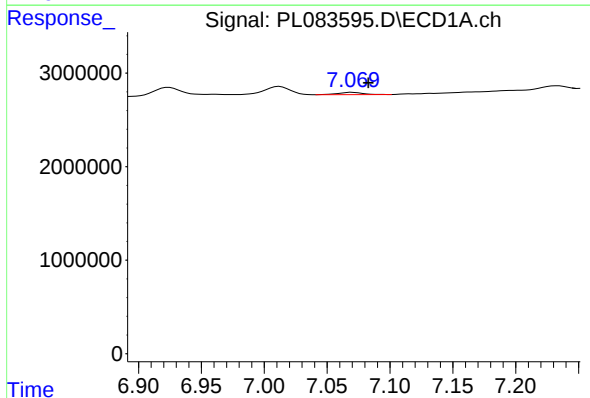
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



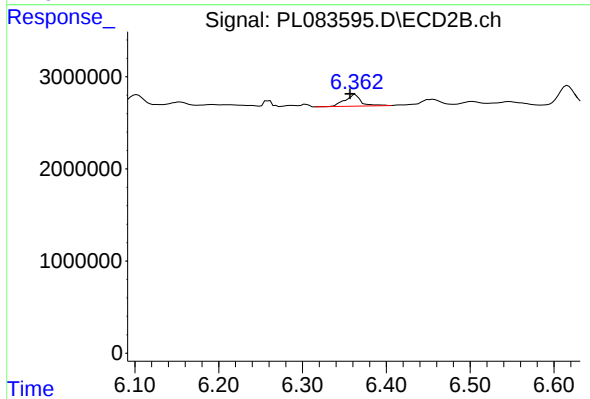
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.022 min
Response: 434863
Conc: 0.23 ng/ml



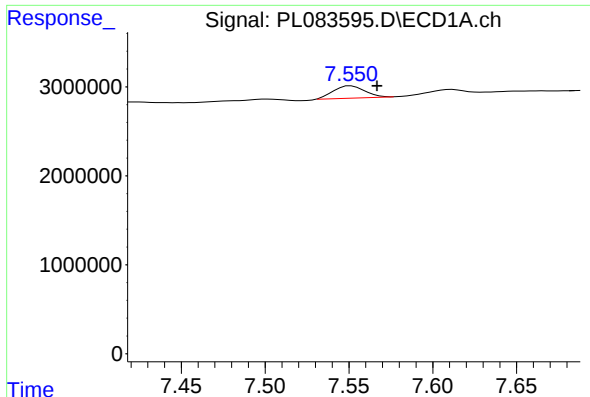
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 333904
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

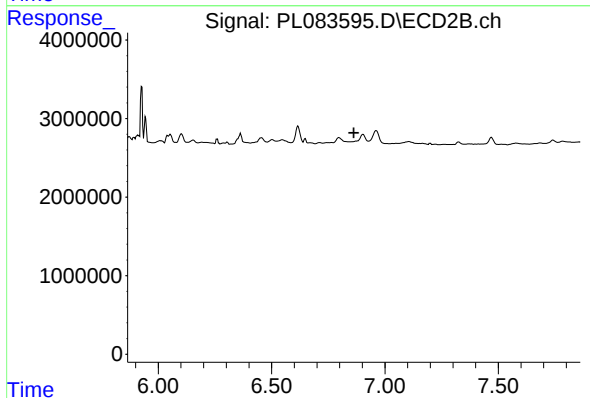
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 1705827
Conc: 0.70 ng/ml



#21 Endrin ketone

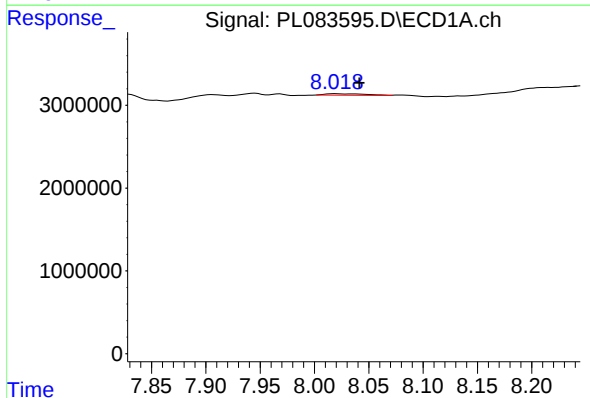
R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 1803362
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



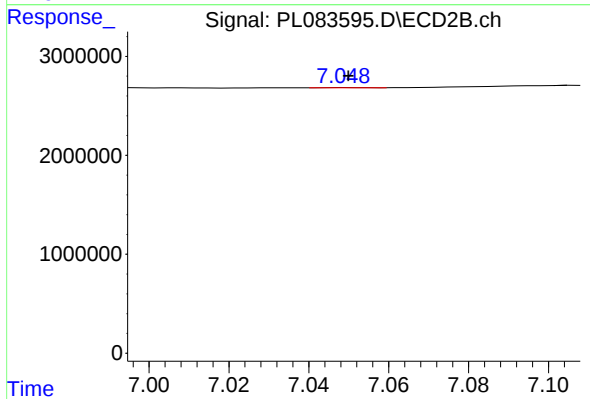
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



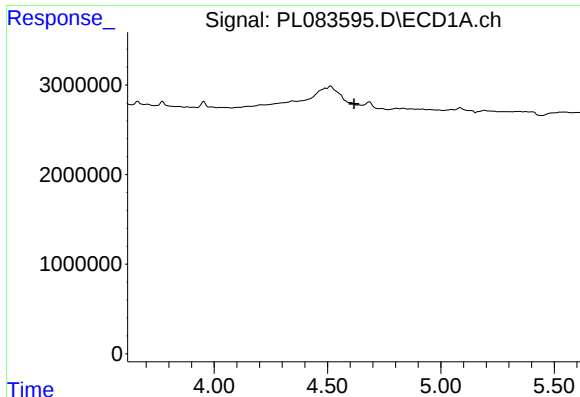
#22 Mirex

R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 508421
Conc: 0.27 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 13899
Conc: 0.01 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

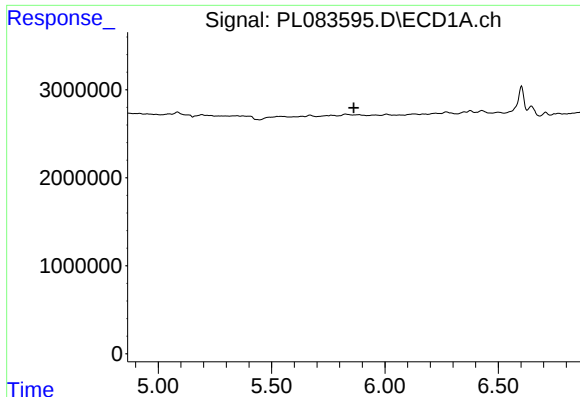
R.T.: 3.778 min
Delta R.T.: 0.013 min
Response: 58531
Conc: 0.60 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

#24 Chlordane-2

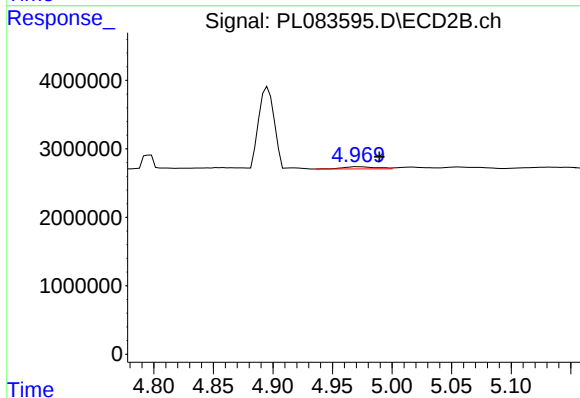
R.T.: 4.331 min
Delta R.T.: -0.020 min
Response: 3704169
Conc: 30.80 ng/ml



#25 Chlordane-3

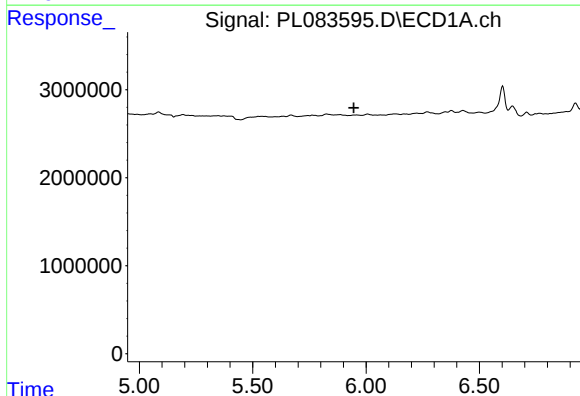
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



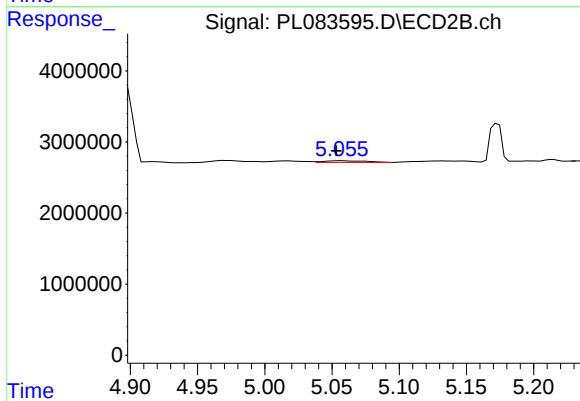
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 591085
Conc: 1.80 ng/ml



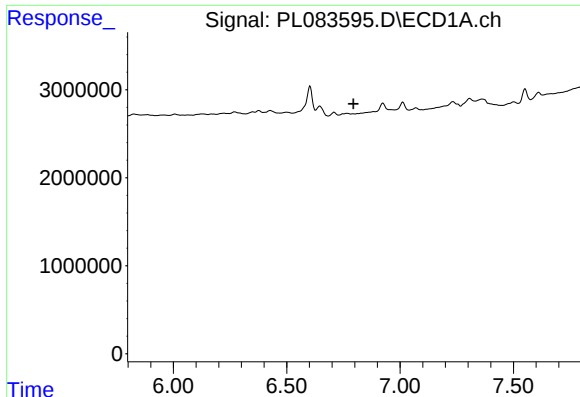
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#26 Chlordane-4

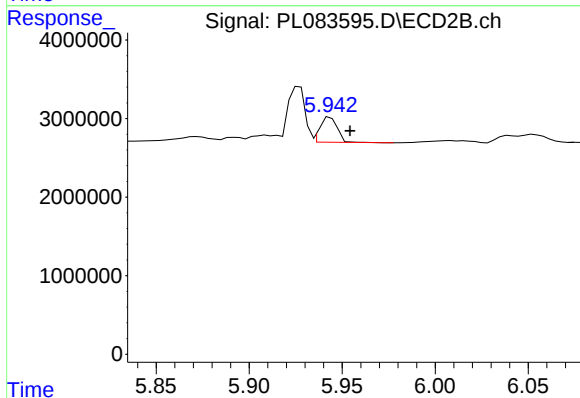
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 515573
Conc: 1.53 ng/ml



#27 Chlordane-5

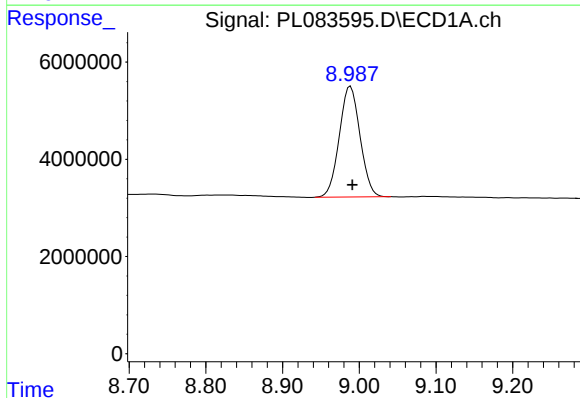
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



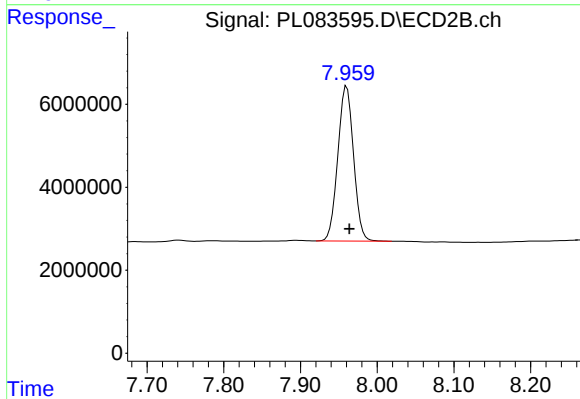
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 2035077
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 42968615
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 53196307
Conc: 21.66 ng/ml