

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 00:32
 Operator : AR\AJ
 Sample : 03320-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:21:03 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	27128129	28662525	12.273	12.305
28)	SA Decachlor...	8.989	7.960	27438343	32550320	14.399	13.253
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	61998	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.959f	0	42907	N.D.	0.014 #
5)	MB Aldrin	5.183	4.239	468065	16625	0.180	0.006 #
7)	B delta-BHC	4.688	0.000	411000	0	0.149	N.D. #
8)	B Heptachlo...	5.580f	4.761f	39132	40137	0.015	0.014
9)	A Endosulfan I	6.002	5.110	1445059	37237	0.649	0.014 #
10)	B gamma-Chl...	0.000	5.017f	0	259226	N.D.	0.088 #
11)	B alpha-Chl...	0.000	5.056	0	176406	N.D.	0.060 #
13)	MA Dieldrin	0.000	5.375	0	105404	N.D.	0.038 #
15)	B Endosulfa...	6.702	5.928f	299866	162159	0.161	0.068 #
17)	MA 4,4'-DDT	6.925f	0.000	78851	0	0.047	N.D. #
18)	B Endrin al...	0.000	6.135	0	75664	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.361	0	75406	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.651	0	22628	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.851	0	43354	N.D.	0.015 #
22)	Mirex	8.067f	7.045	362502	30870	0.194	0.013 #
23)	Chlordane-1	0.000	3.776	0	46736	N.D.	0.477 #
24)	Chlordane-2	0.000	4.338	0	99340	N.D.	0.826 #
25)	Chlordane-3	0.000	4.962f	0	66316	N.D.	0.202 #
26)	Chlordane-4	0.000	5.056	0	176406	N.D.	0.523 #
27)	Chlordane-5	0.000	5.928f	0	162159	N.D.	1.459 #

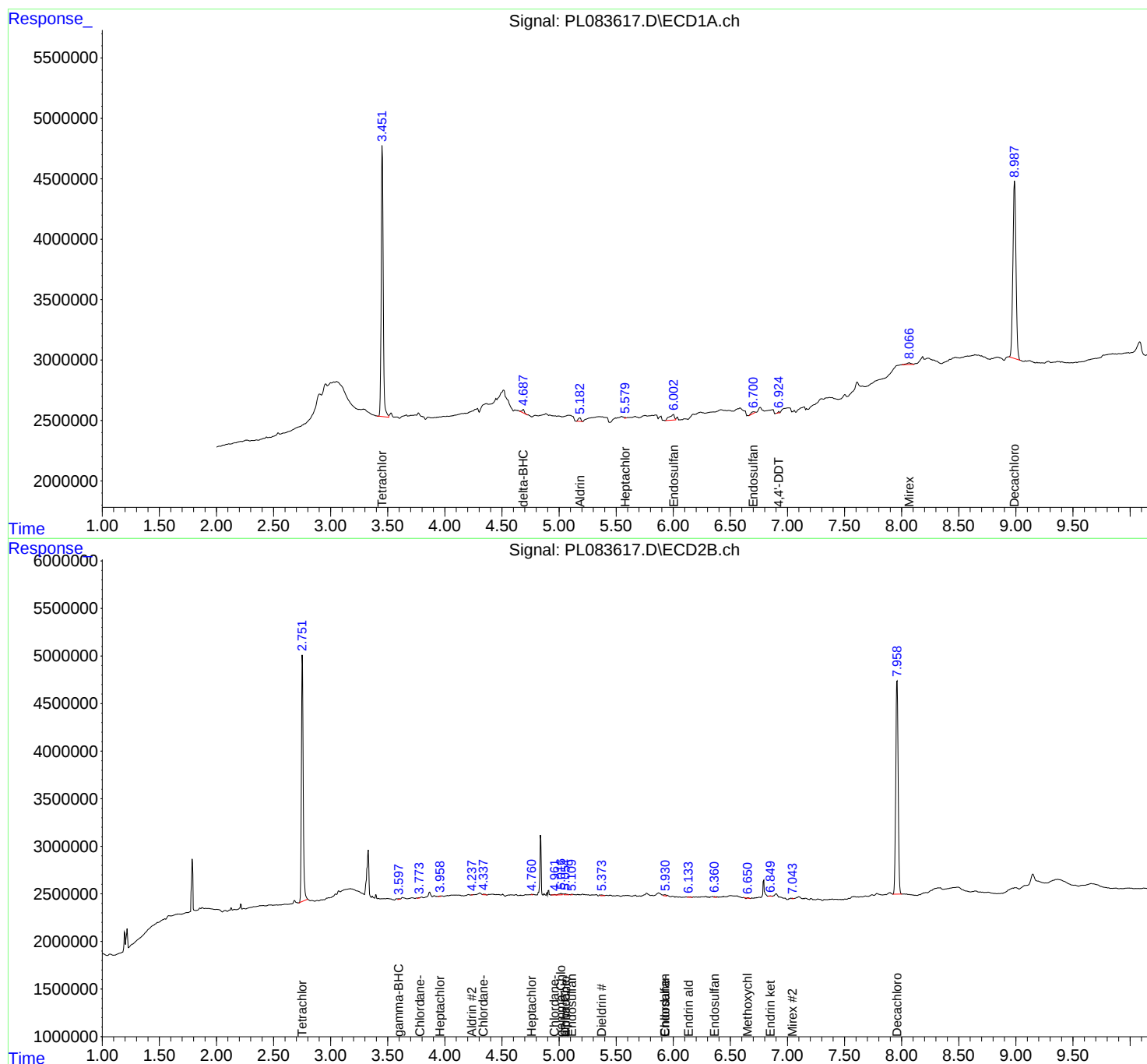
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

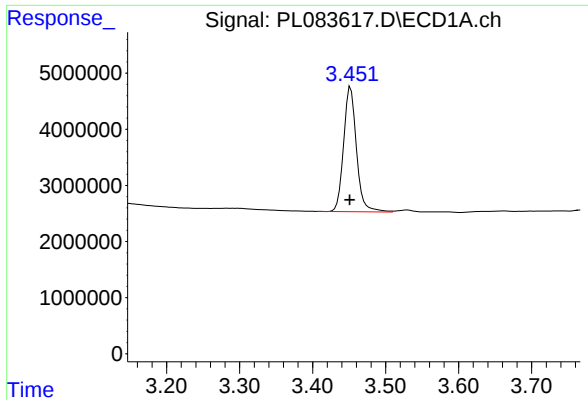
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

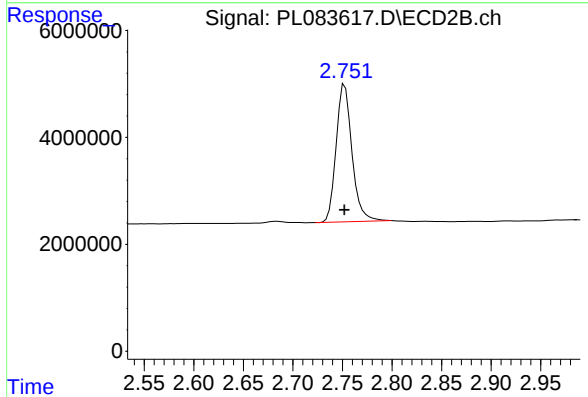




#1 Tetrachloro-m-xylene

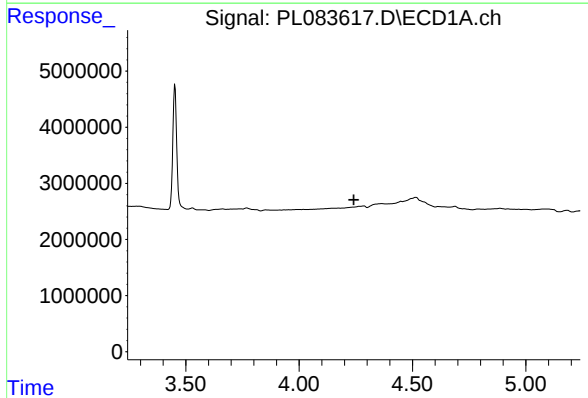
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27128129
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



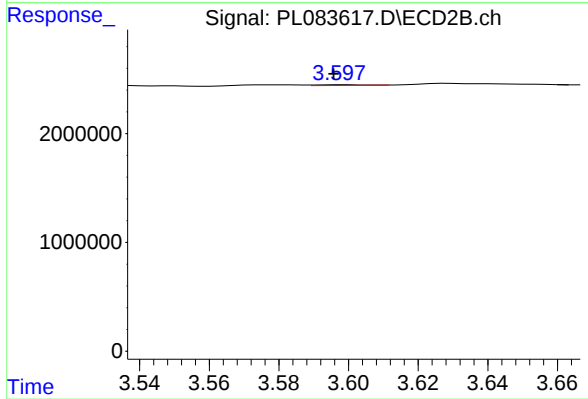
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 28662525
Conc: 12.30 ng/ml



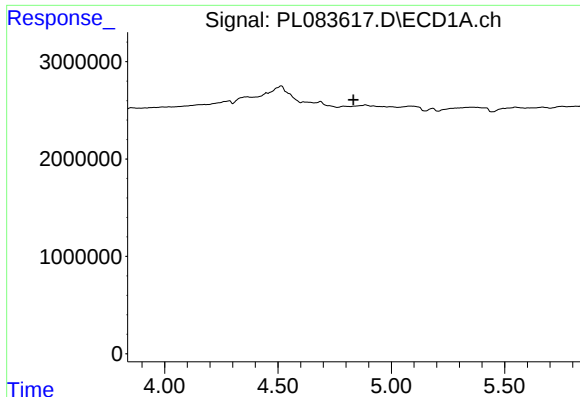
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

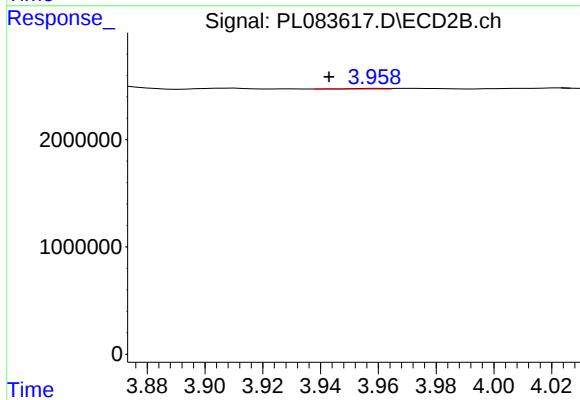
R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 61998
Conc: 0.02 ng/ml



#4 Heptachlor

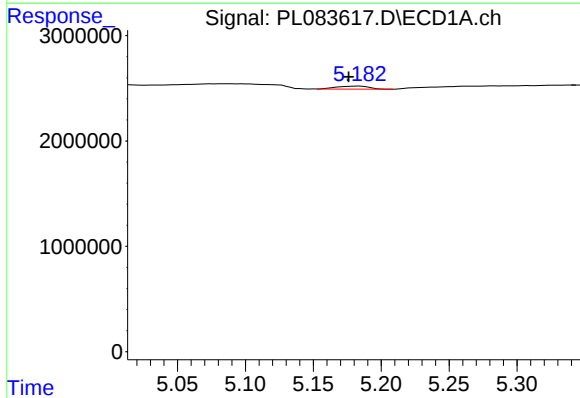
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



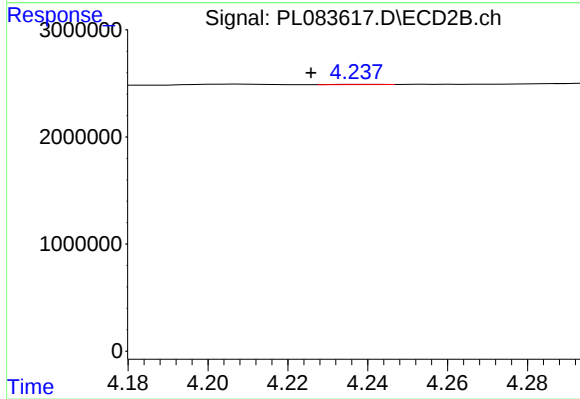
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.017 min
Response: 42907
Conc: 0.01 ng/ml



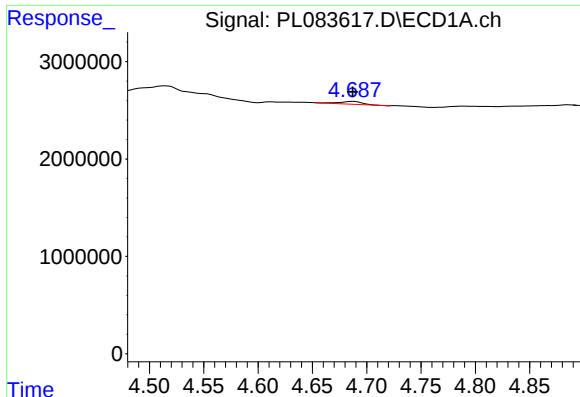
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 468065
Conc: 0.18 ng/ml



#5 Aldrin

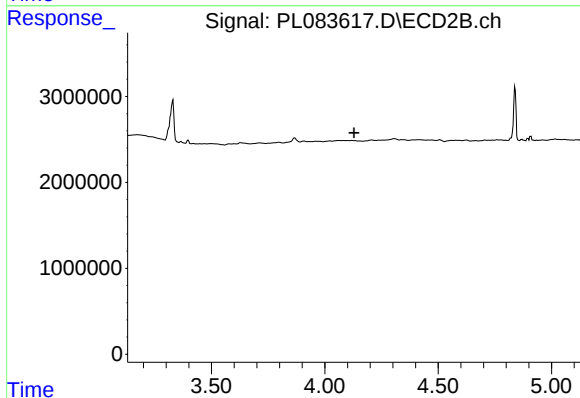
R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 16625
Conc: 0.01 ng/ml



#7 delta-BHC

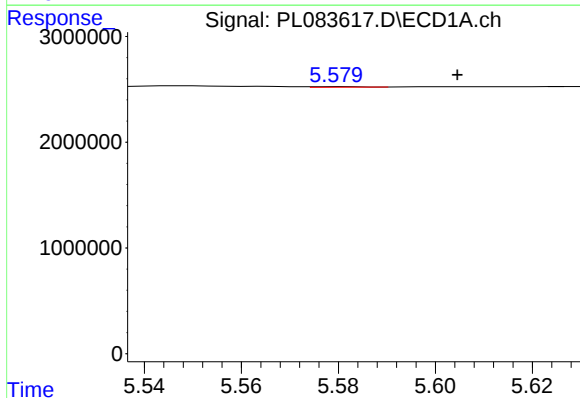
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 411000
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



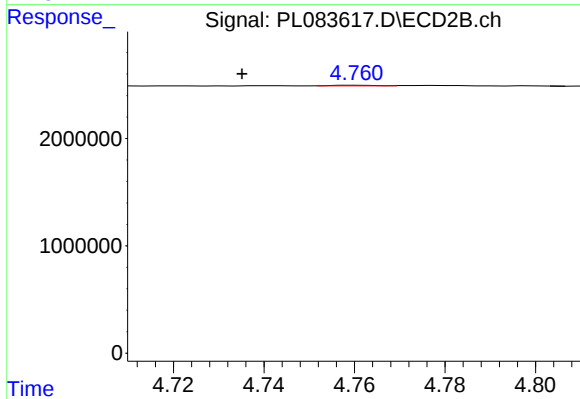
#7 delta-BHC

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



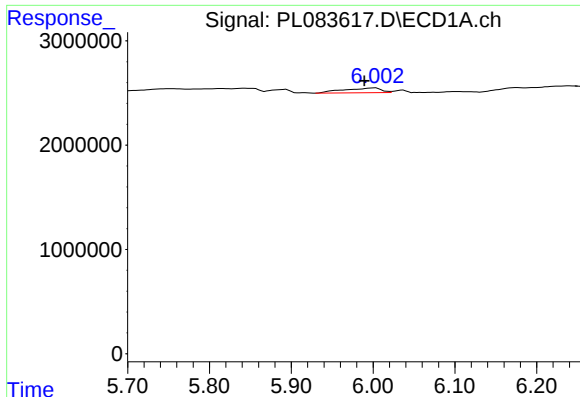
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.025 min
Response: 39132
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

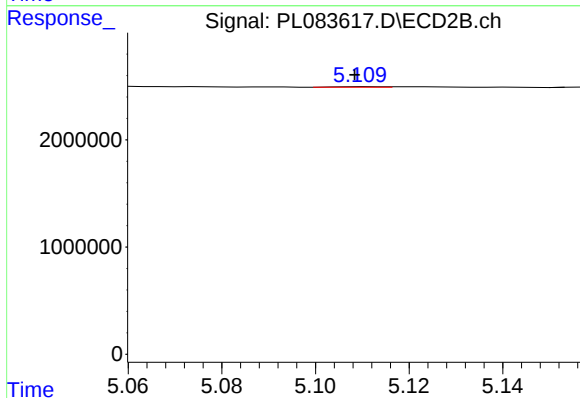
R.T.: 4.761 min
Delta R.T.: 0.026 min
Response: 40137
Conc: 0.01 ng/ml



#9 Endosulfan I

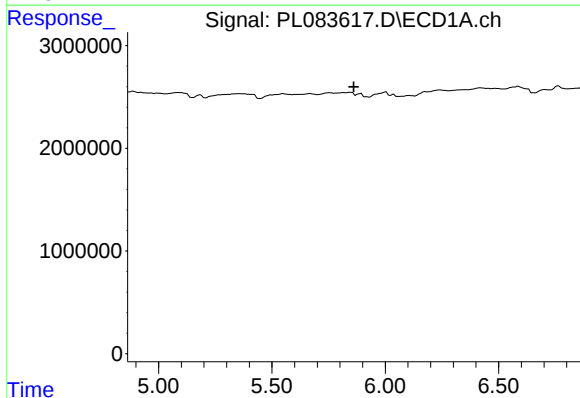
R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 1445059
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



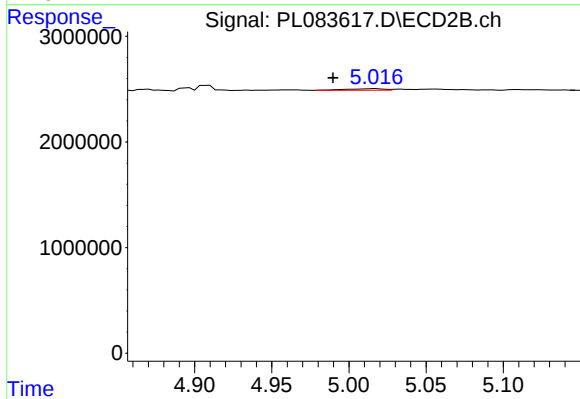
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 37237
Conc: 0.01 ng/ml



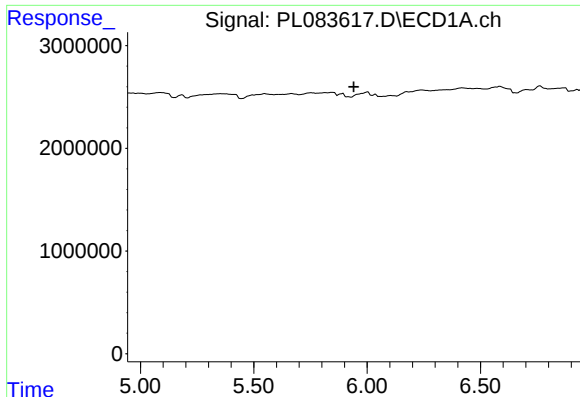
#10 gamma-Chlordane

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



#10 gamma-Chlordane

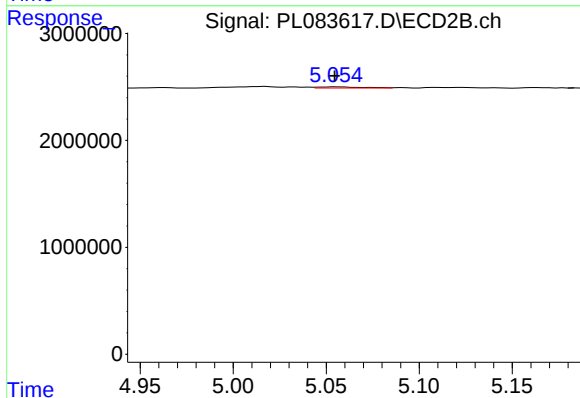
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 259226
Conc: 0.09 ng/ml



#11 alpha-Chlordane

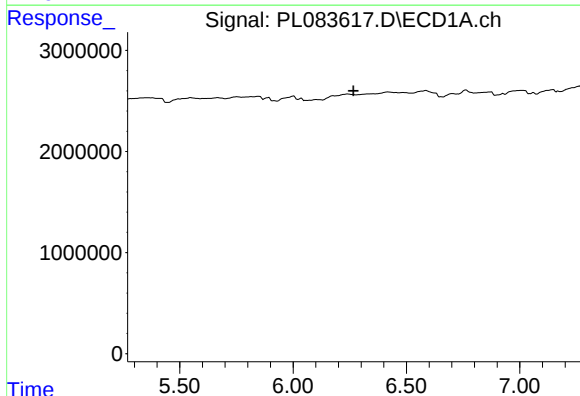
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



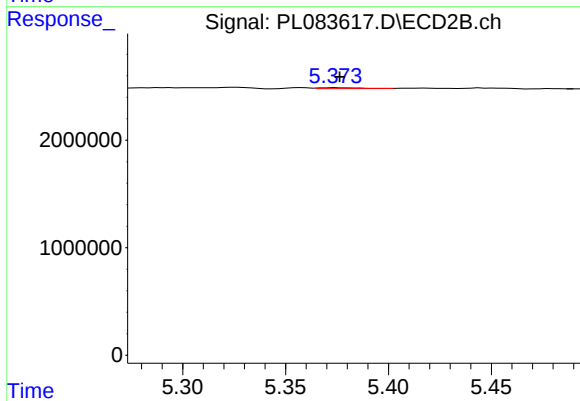
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 176406
Conc: 0.06 ng/ml



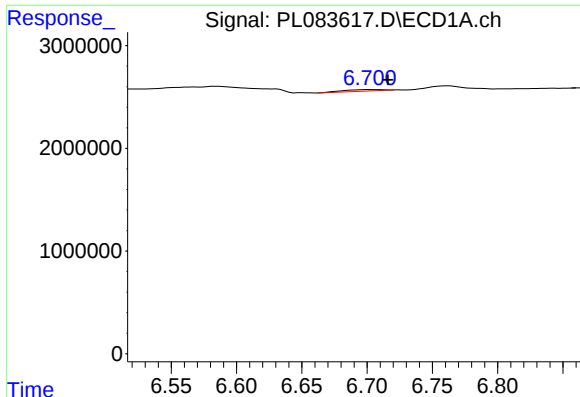
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

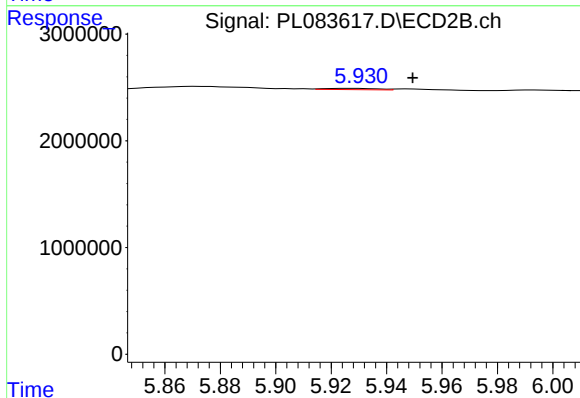
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 105404
Conc: 0.04 ng/ml



#15 Endosulfan II

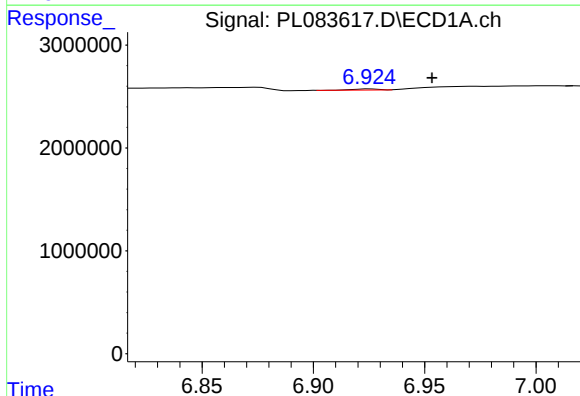
R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 299866
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



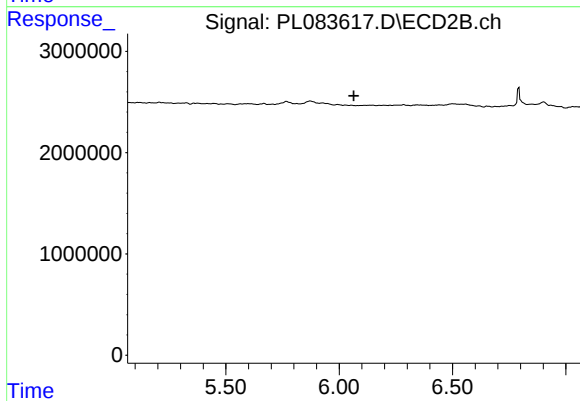
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 162159
Conc: 0.07 ng/ml



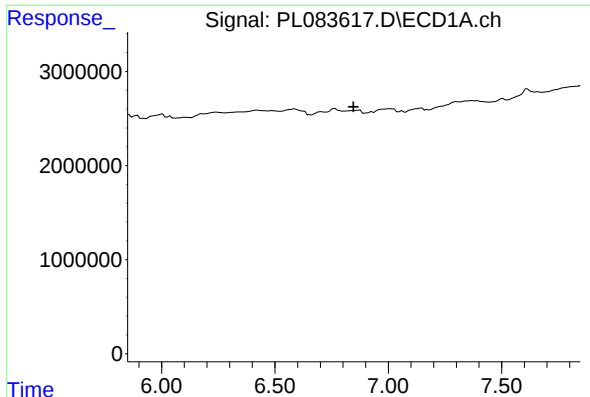
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.028 min
Response: 78851
Conc: 0.05 ng/ml



#17 4,4'-DDT

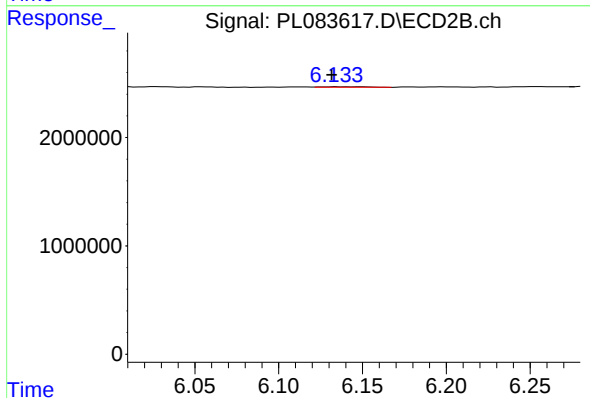
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

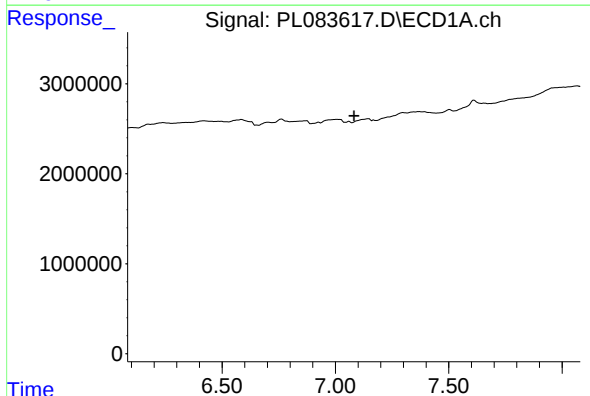
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



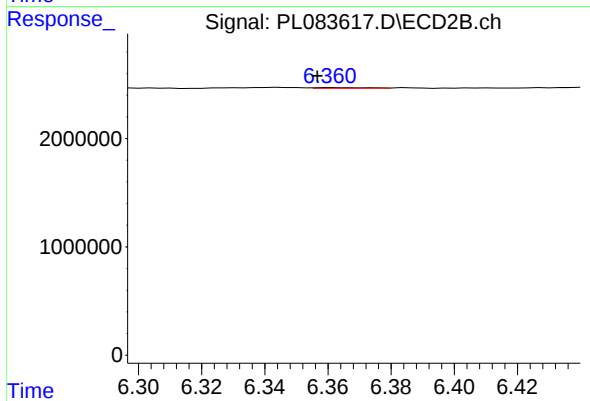
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 75664
Conc: 0.04 ng/ml



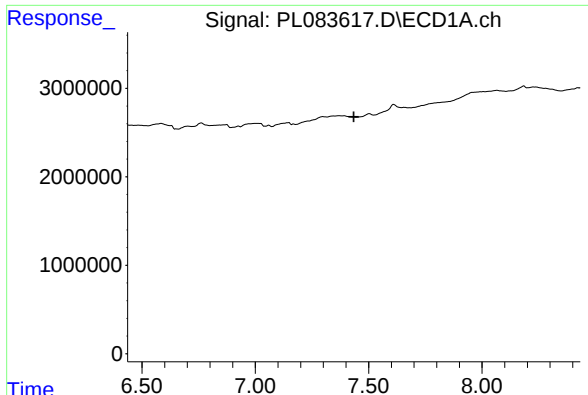
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

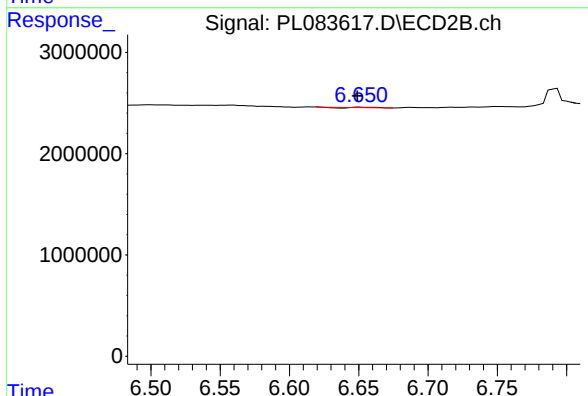
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 75406
Conc: 0.03 ng/ml



#20 Methoxychlor

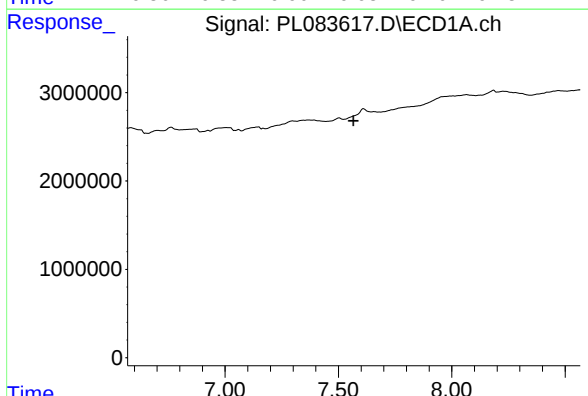
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



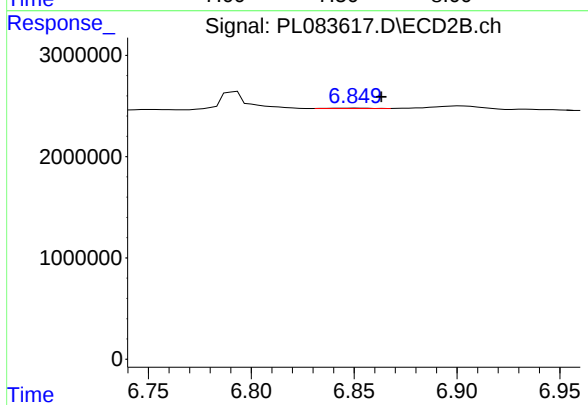
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 22628
Conc: 0.02 ng/ml



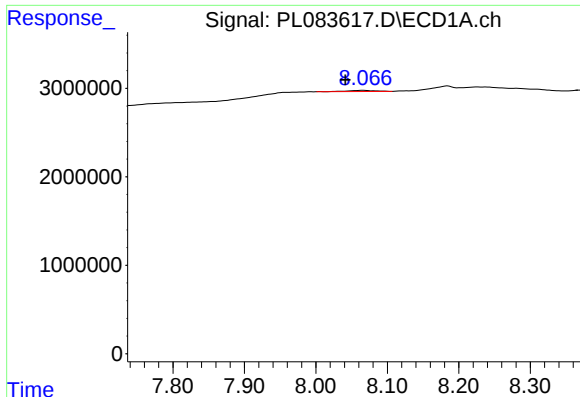
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

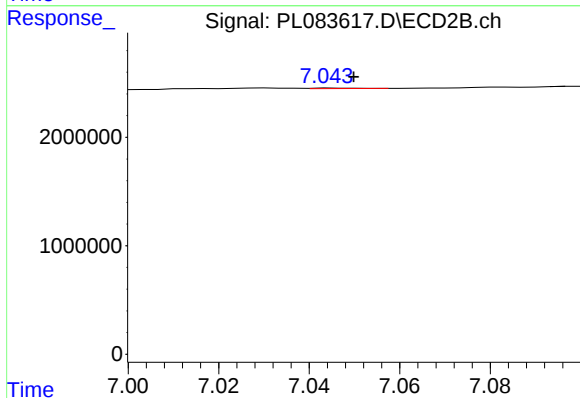
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 43354
Conc: 0.02 ng/ml



#22 Mirex

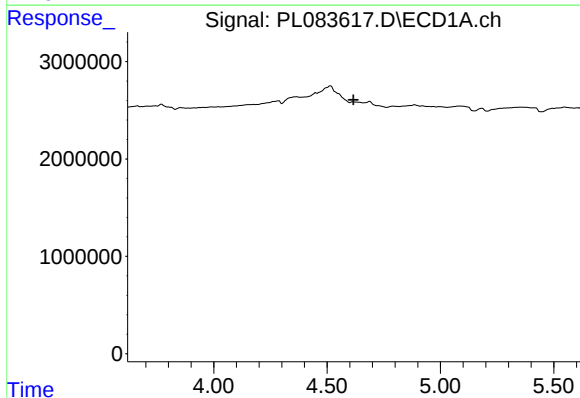
R.T.: 8.067 min
Delta R.T.: 0.025 min
Response: 362502
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



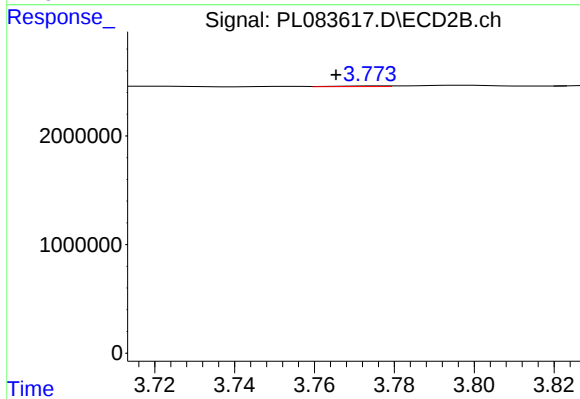
#22 Mirex

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 30870
Conc: 0.01 ng/ml



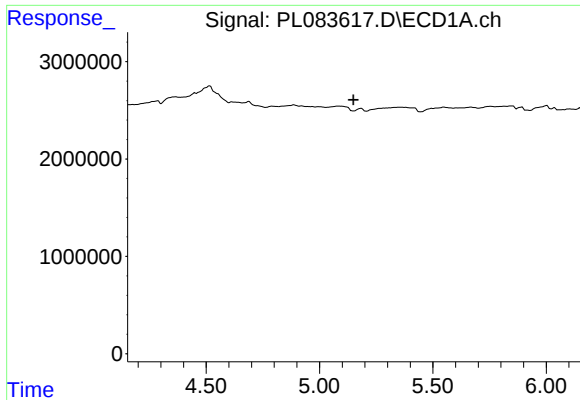
#23 Chlordane-1

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



#23 Chlordane-1

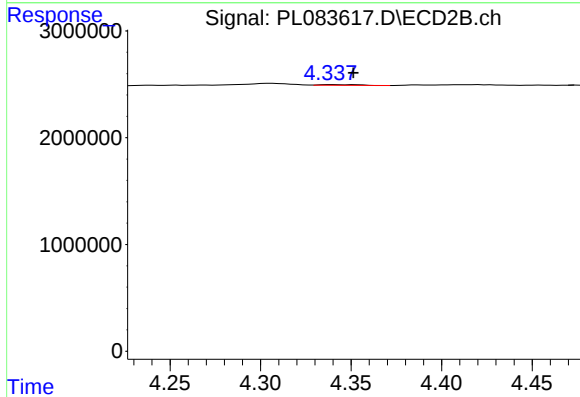
R.T.: 3.776 min
Delta R.T.: 0.010 min
Response: 46736
Conc: 0.48 ng/ml



#24 Chlordane-2

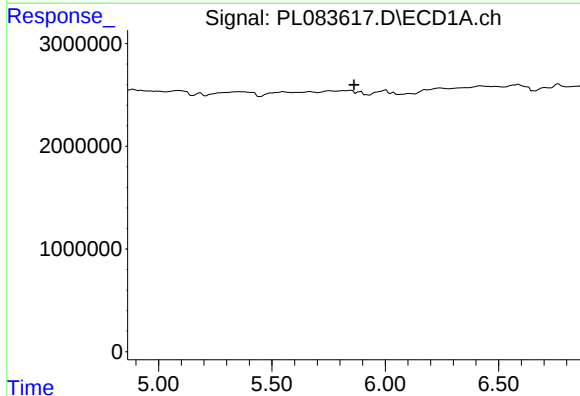
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



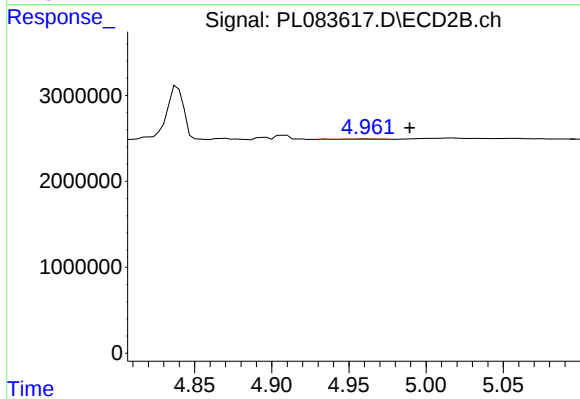
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.013 min
Response: 99340
Conc: 0.83 ng/ml



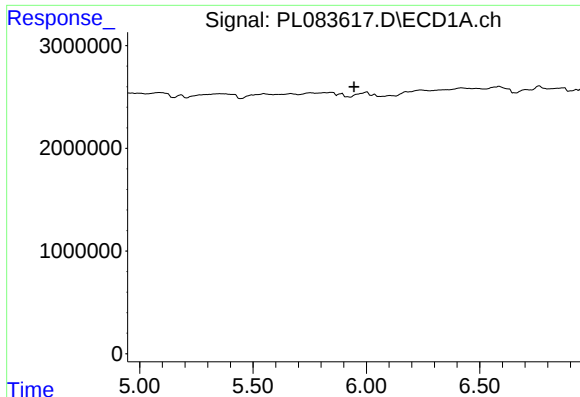
#25 Chlordane-3

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



#25 Chlordane-3

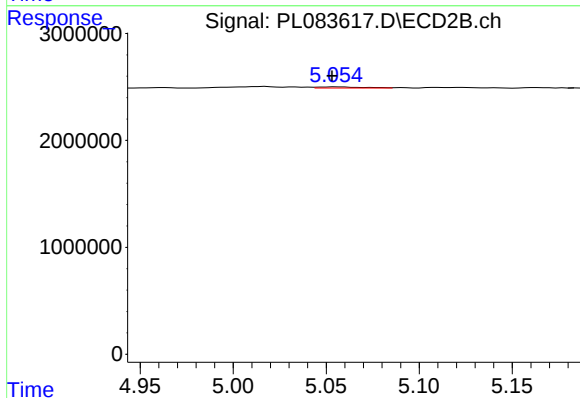
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 66316
Conc: 0.20 ng/ml



#26 Chlordane-4

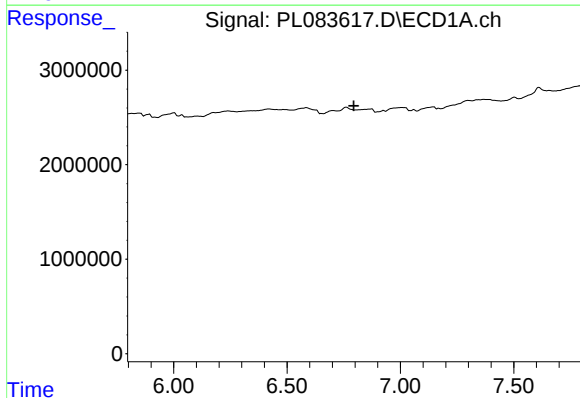
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



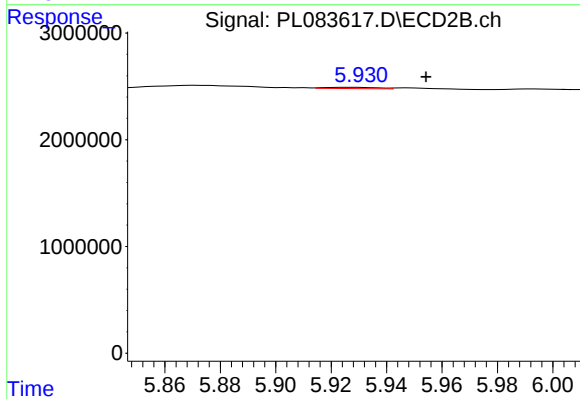
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 176406
Conc: 0.52 ng/ml



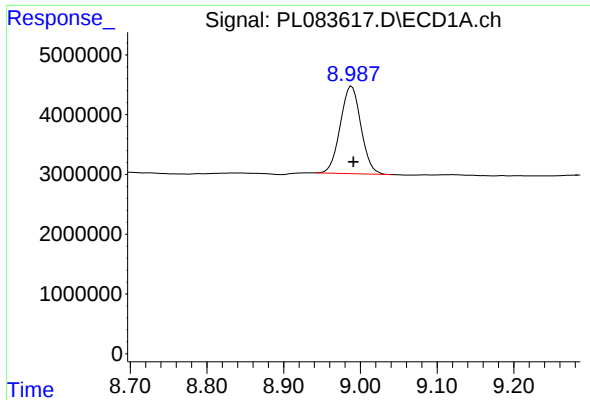
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 162159
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

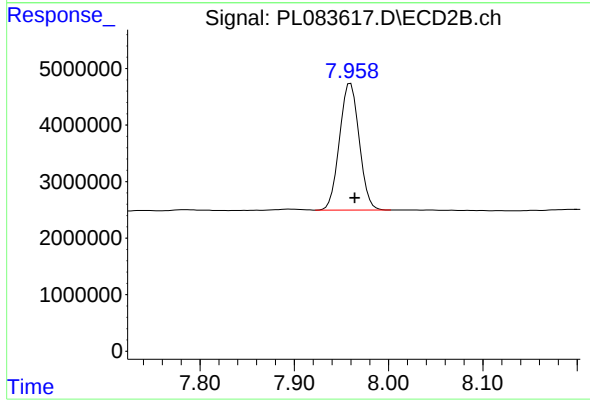
R.T.: 8.989 min

Delta R.T.: -0.002 min

Response: 27438343

Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min

Delta R.T.: -0.004 min

Response: 32550320

Conc: 13.25 ng/ml