

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 01:41
 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: Jun 21 07:22:28 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...	3.453	2.752	41469666	44230245	18.762	18.988
28)	SA Decachlor...	8.989	7.959	41415807	49720934	21.734	20.244
Target Compounds							
2)	A alpha-BHC	0.000	3.247f	0	213321	N.D.	0.063 #
4)	MA Heptachlor	4.832	3.962f	942713	68639	0.341	0.022 #
5)	MB Aldrin	5.197f	4.217	1770766	26832	0.681	0.009 #
6)	B beta-BHC	0.000	3.909	0	220913	N.D.	0.148 #
7)	B delta-BHC	4.673	4.128	838160	8607	0.304	0.003 #
8)	B Heptachlo...	5.604	0.000	2453469	0	0.967	N.D. #
9)	A Endosulfan I	5.988	5.123	56039	669426	0.025	0.248 #
10)	B gamma-Chl...	0.000	4.978	0	322822	N.D.	0.109 #
11)	B alpha-Chl...	0.000	5.063	0	497506	N.D.	0.168 #
12)	B 4,4'-DDE	6.107	0.000	548821	0	0.272	N.D. #
13)	MA Dieldrin	0.000	5.375	0	2167250	N.D.	0.773 #
14)	MA Endrin	0.000	5.668f	0	550132	N.D.	0.238 #
15)	B Endosulfa...	0.000	5.956	0	206251	N.D.	0.087 #
17)	MA 4,4'-DDT	6.946	0.000	426698	0	0.253	N.D. #
18)	B Endrin al...	0.000	6.135	0	54245	N.D.	0.029 #
19)	B Endosulfa...	7.077	6.358	191810	698463	0.100	0.288 #
22)	Mirex	8.047	7.033f	599025	409646	0.321	0.170 #
23)	Chlordane-1	0.000	3.769	0	226578	N.D.	2.312 #
25)	Chlordane-3	0.000	4.978	0	322822	N.D.	0.985 #
26)	Chlordane-4	0.000	5.063	0	497506	N.D.	1.476 #
27)	Chlordane-5	0.000	5.956	0	206251	N.D.	1.855 #

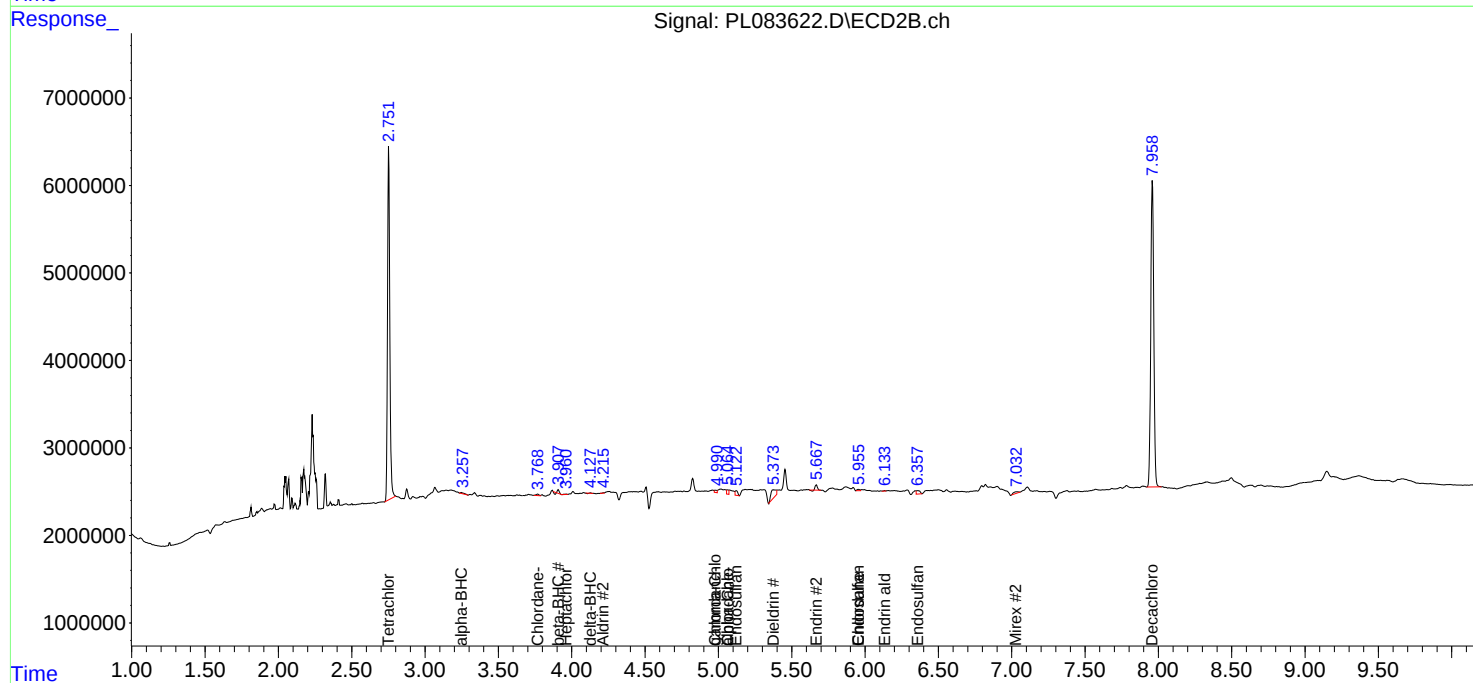
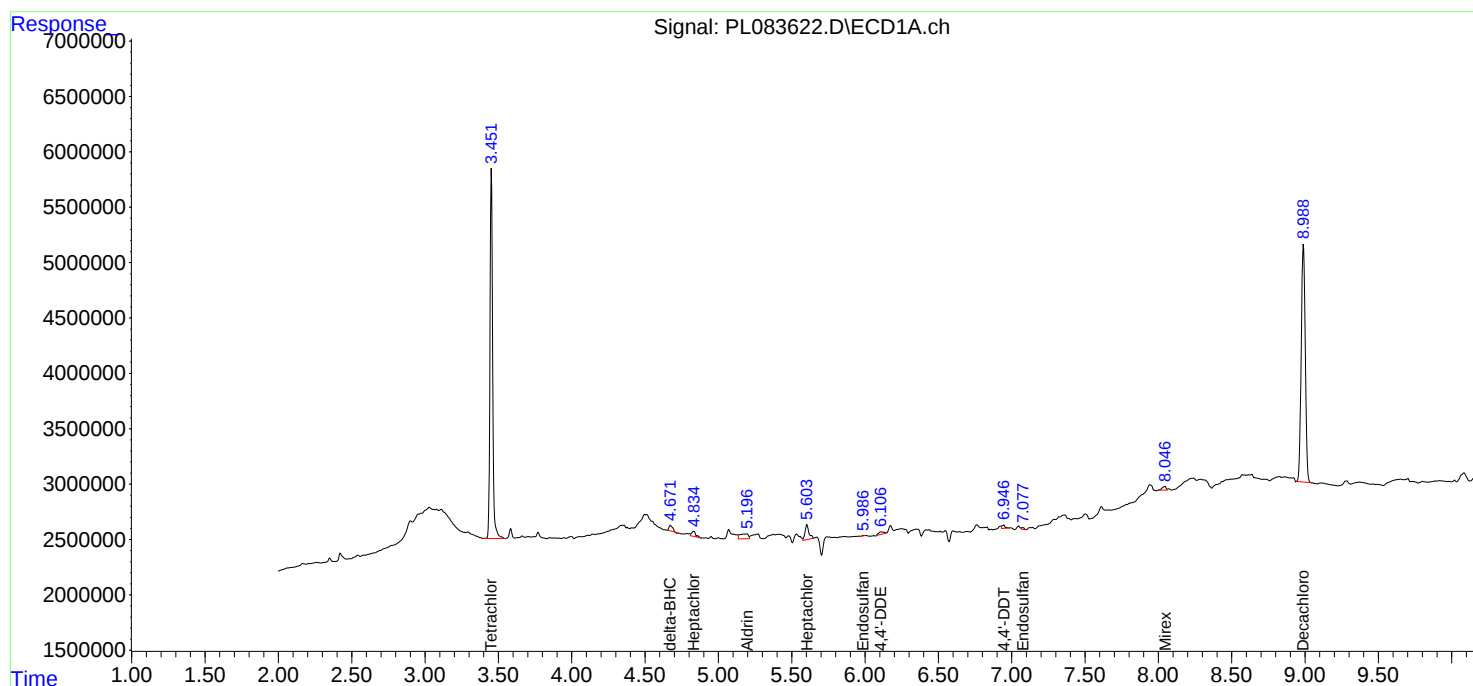
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

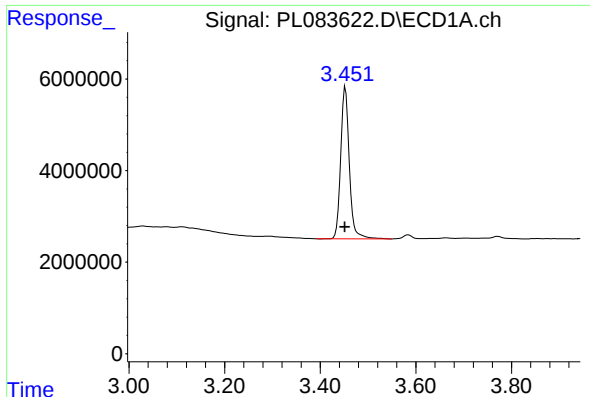
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

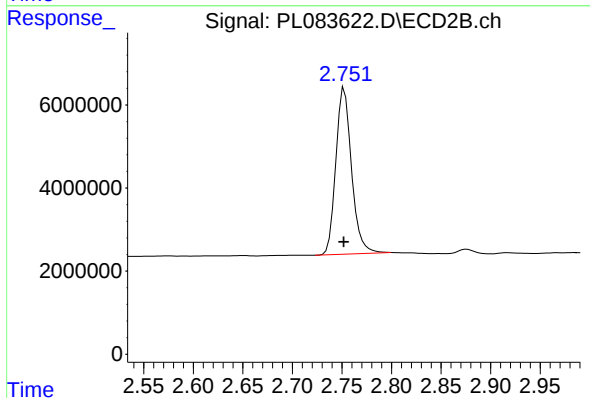




#1 Tetrachloro-m-xylene

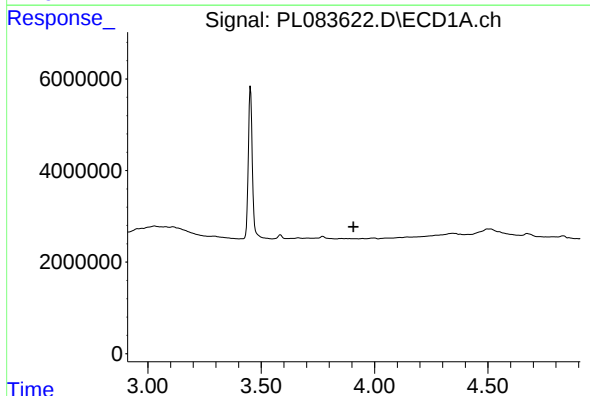
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 41469666
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



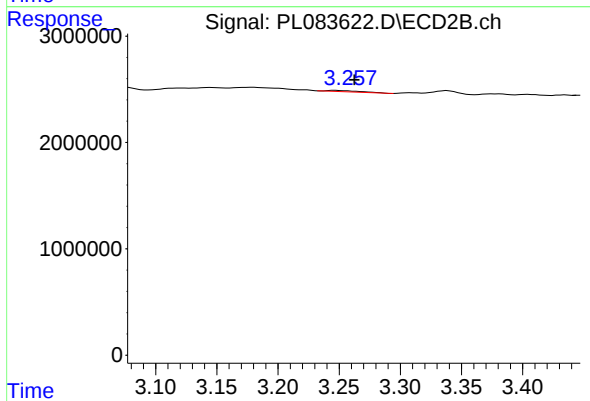
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 44230245
Conc: 18.99 ng/ml



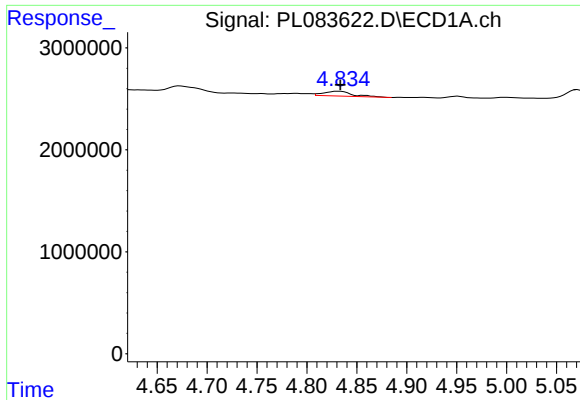
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

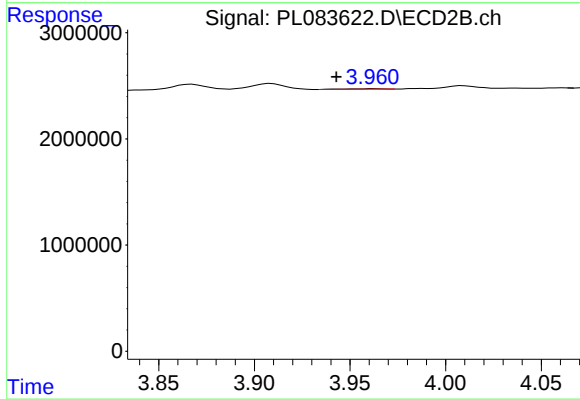
R.T.: 3.247 min
Delta R.T.: -0.015 min
Response: 213321
Conc: 0.06 ng/ml



#4 Heptachlor

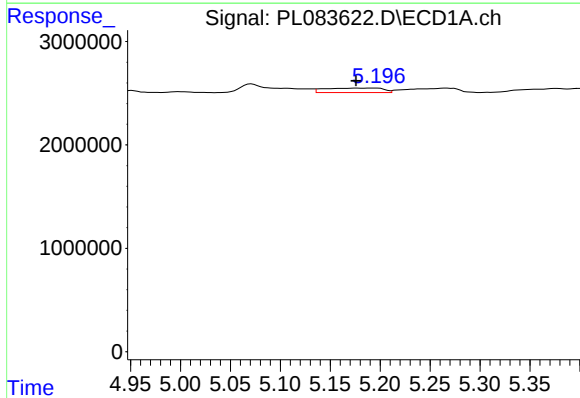
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 942713
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



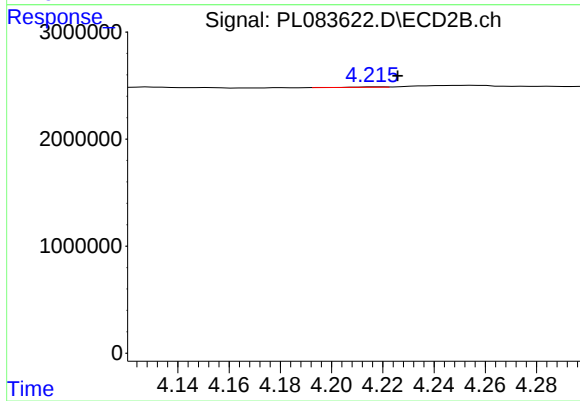
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.019 min
Response: 68639
Conc: 0.02 ng/ml



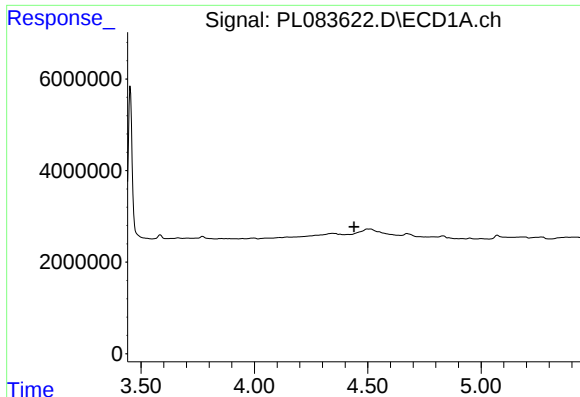
#5 Aldrin

R.T.: 5.197 min
Delta R.T.: 0.021 min
Response: 1770766
Conc: 0.68 ng/ml



#5 Aldrin

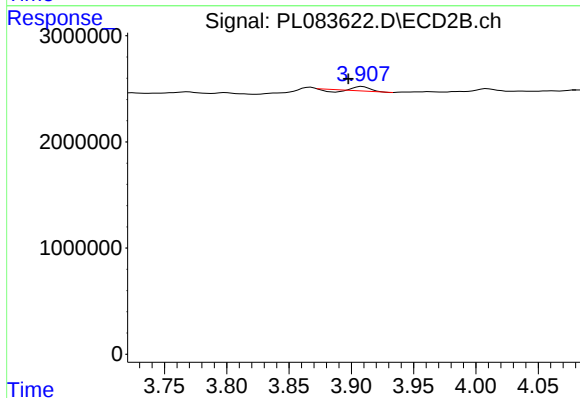
R.T.: 4.217 min
Delta R.T.: -0.009 min
Response: 26832
Conc: 0.01 ng/ml



#6 beta-BHC

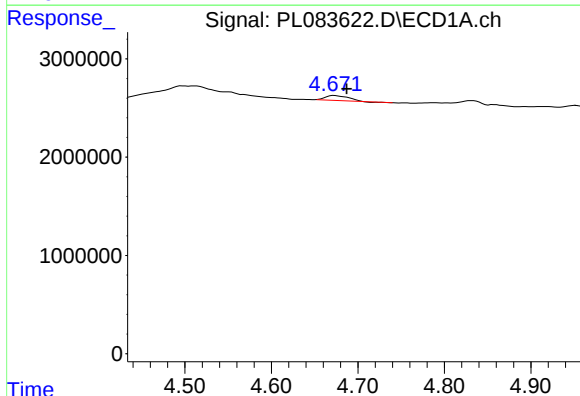
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



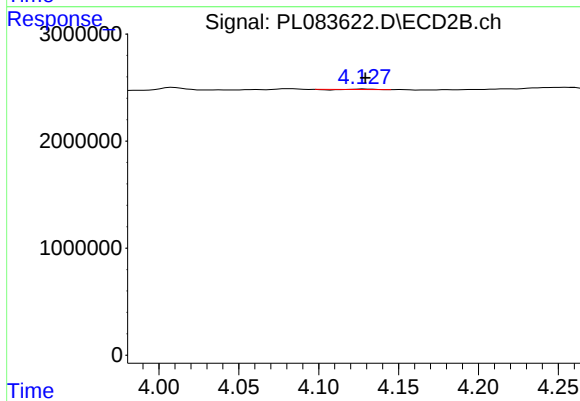
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 220913
Conc: 0.15 ng/ml



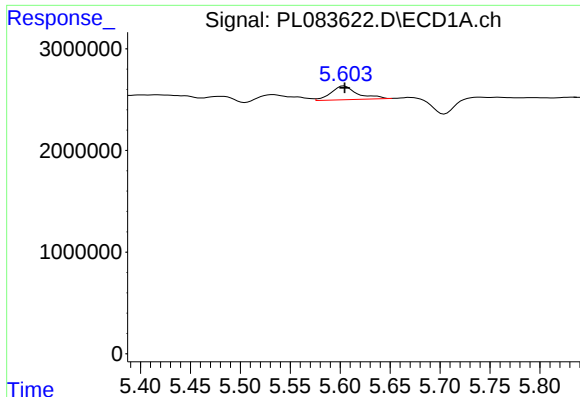
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.015 min
Response: 838160
Conc: 0.30 ng/ml



#7 delta-BHC

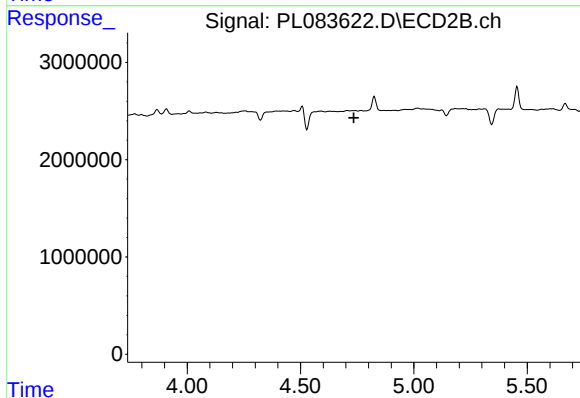
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 8607
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

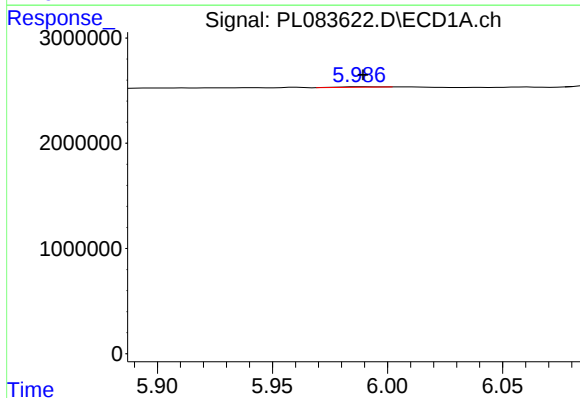
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2453469
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



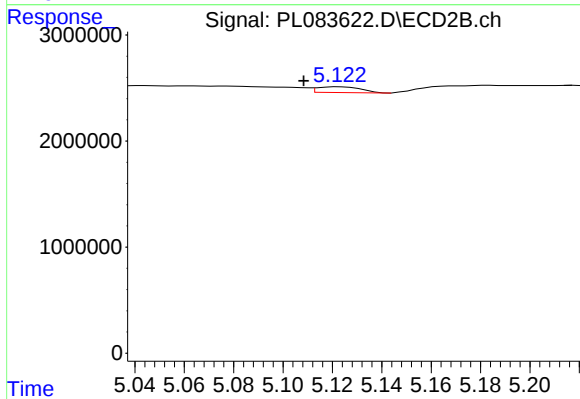
#8 Heptachlor epoxide

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



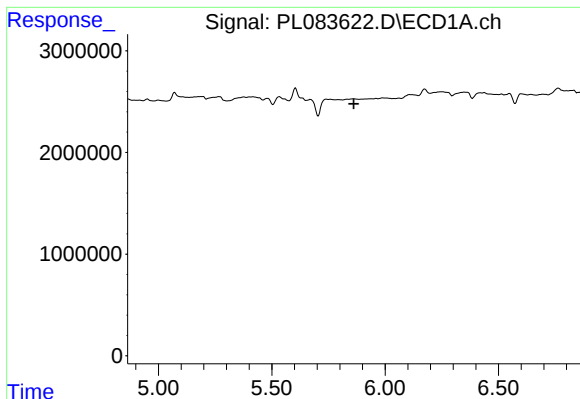
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 56039
Conc: 0.03 ng/ml



#9 Endosulfan I

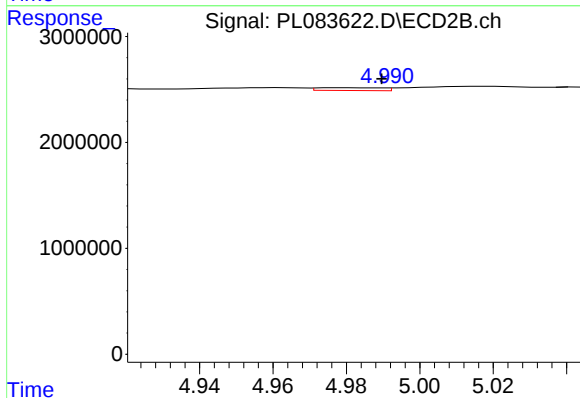
R.T.: 5.123 min
Delta R.T.: 0.015 min
Response: 669426
Conc: 0.25 ng/ml



#10 gamma-Chlordane

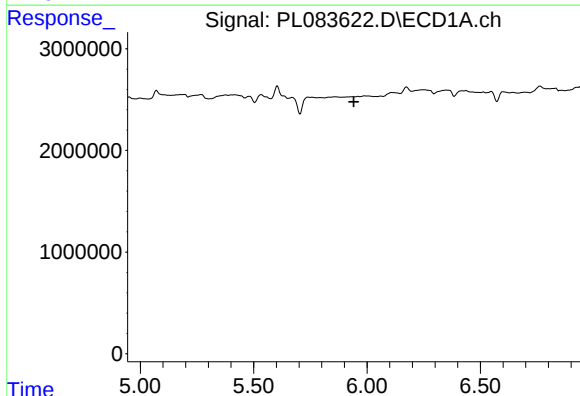
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



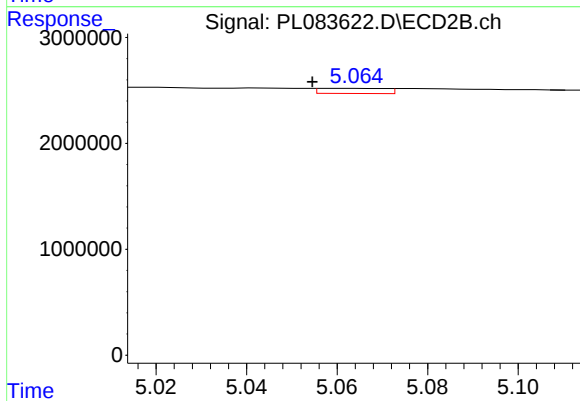
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 322822
Conc: 0.11 ng/ml



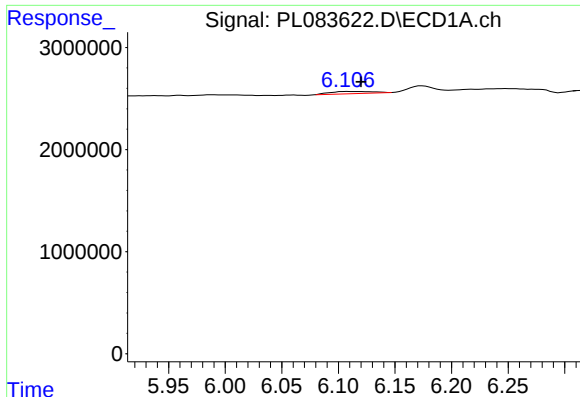
#11 alpha-Chlordane

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



#11 alpha-Chlordane

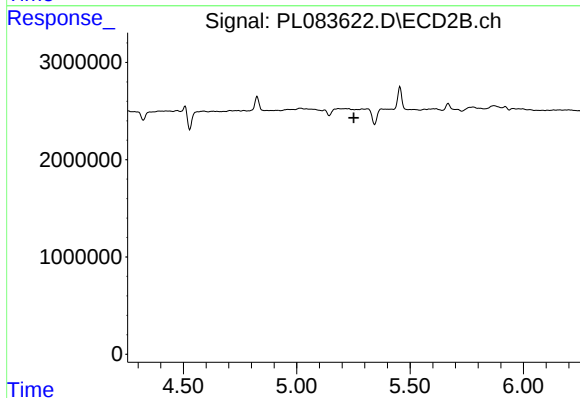
R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 497506
Conc: 0.17 ng/ml



#12 4,4'-DDE

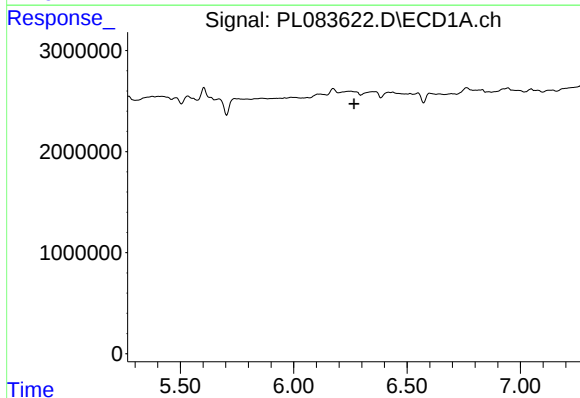
R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 548821
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



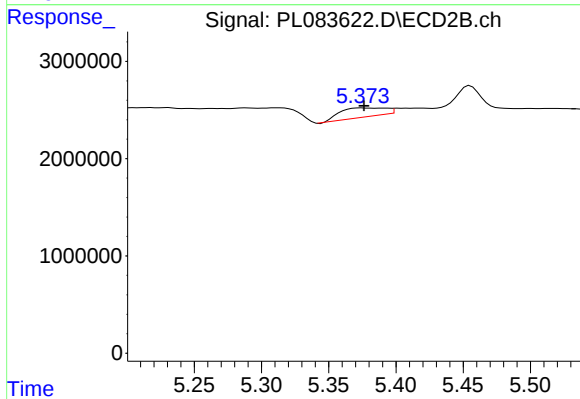
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



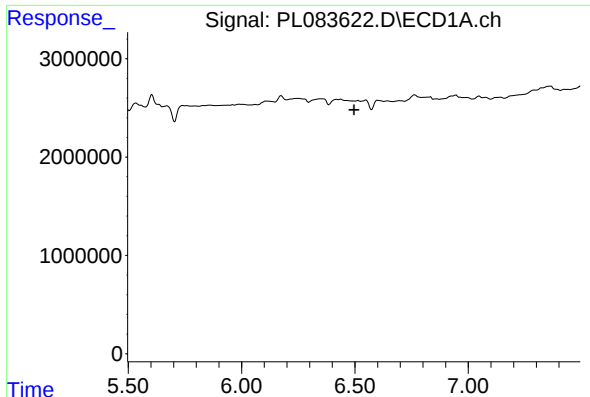
#13 Dieldrin

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



#13 Dieldrin

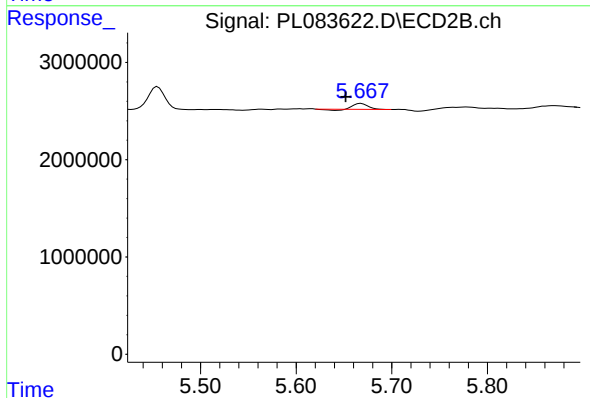
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 2167250
Conc: 0.77 ng/ml



#14 Endrin

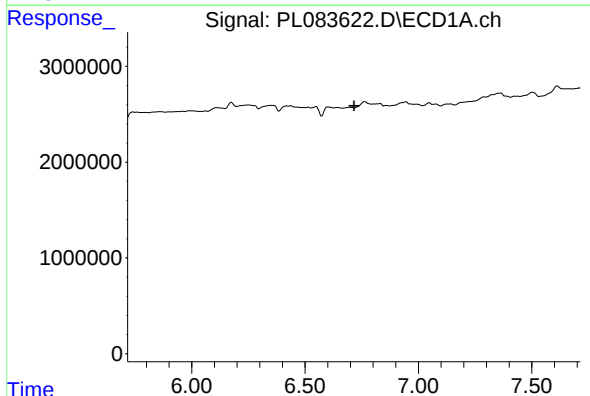
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



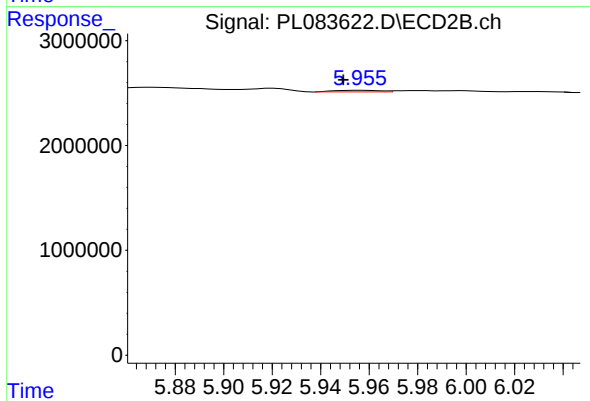
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 550132
Conc: 0.24 ng/ml



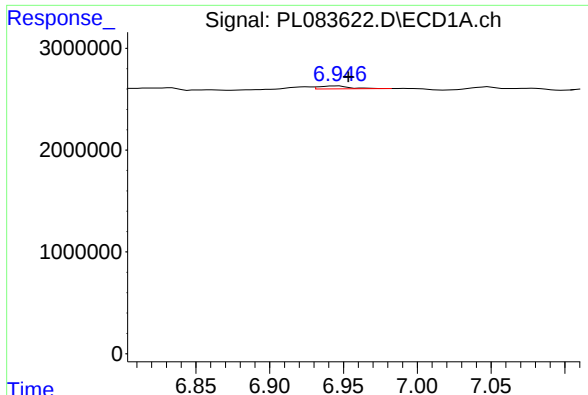
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

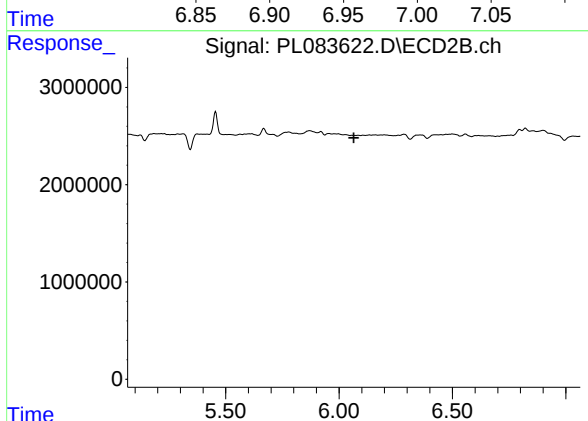
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 206251
Conc: 0.09 ng/ml



#17 4,4'-DDT

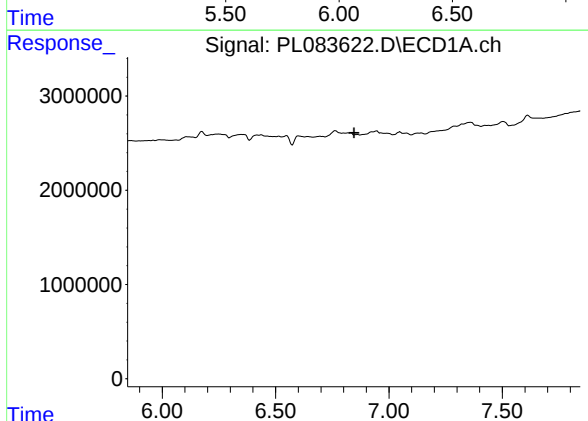
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 426698
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



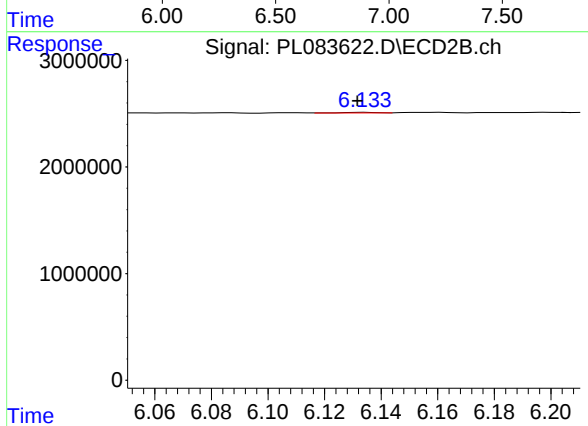
#17 4,4'-DDT

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



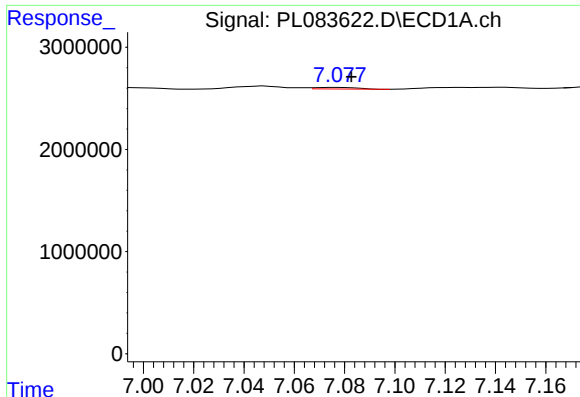
#18 Endrin aldehyde

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



#18 Endrin aldehyde

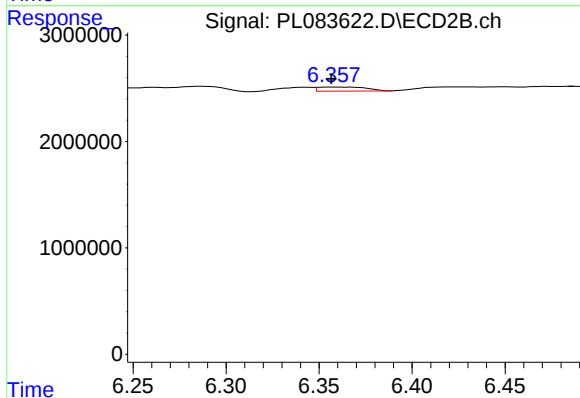
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 54245
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

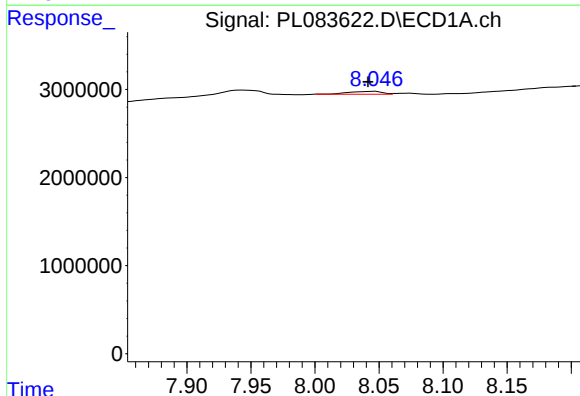
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 191810
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



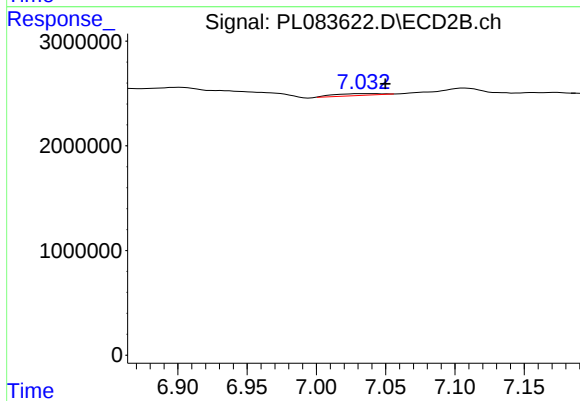
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 698463
Conc: 0.29 ng/ml



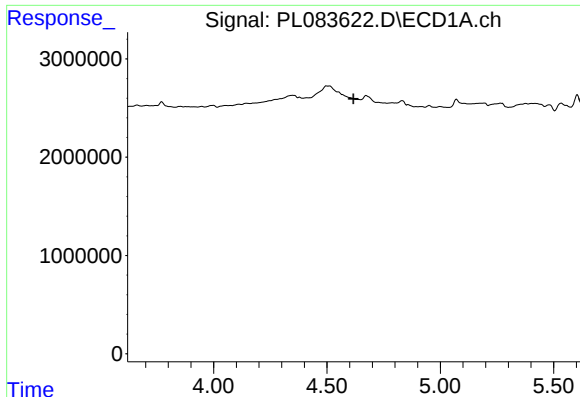
#22 Mirex

R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 599025
Conc: 0.32 ng/ml



#22 Mirex

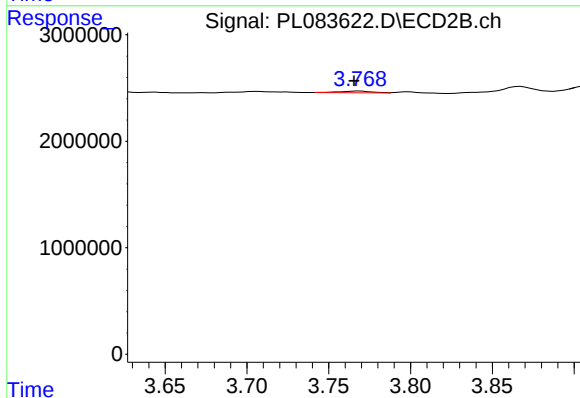
R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 409646
Conc: 0.17 ng/ml



#23 Chlordane-1

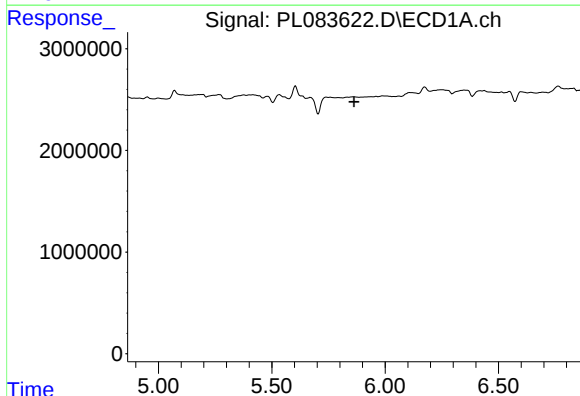
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



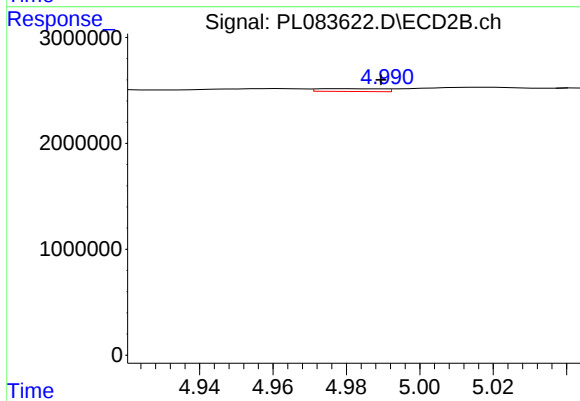
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.003 min
Response: 226578
Conc: 2.31 ng/ml



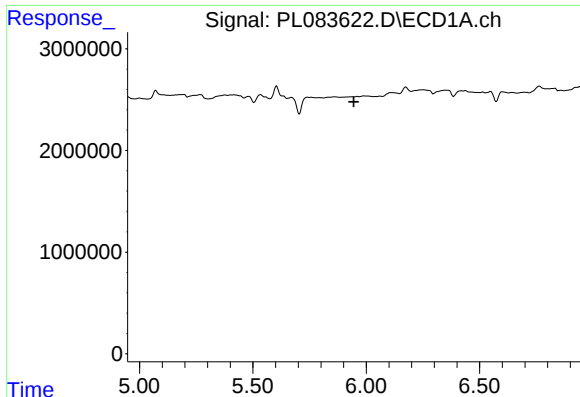
#25 Chlordane-3

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



#25 Chlordane-3

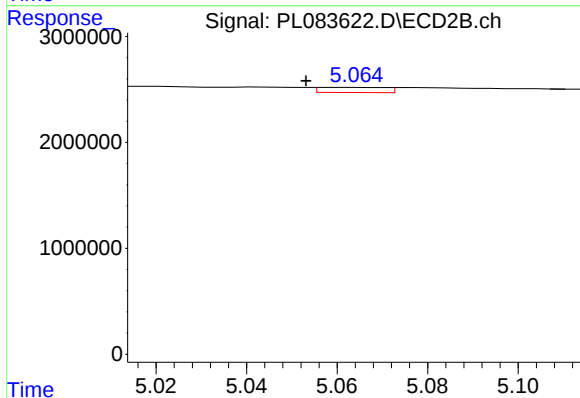
R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 322822
Conc: 0.99 ng/ml



#26 Chlordane-4

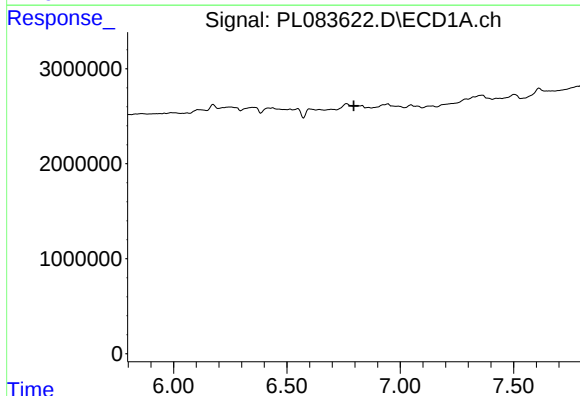
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



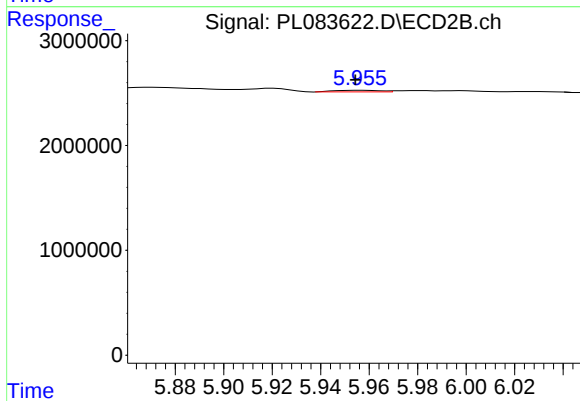
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.010 min
Response: 497506
Conc: 1.48 ng/ml



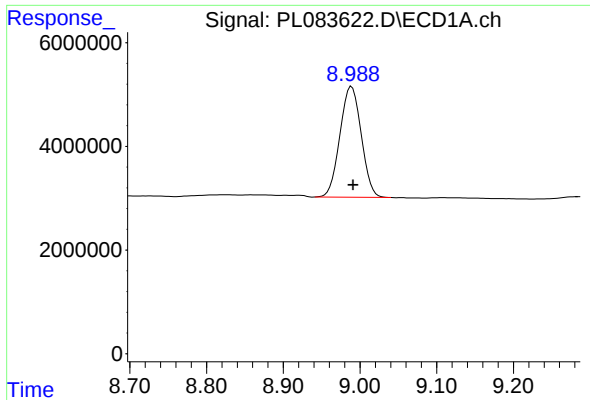
#27 Chlordane-5

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



#27 Chlordane-5

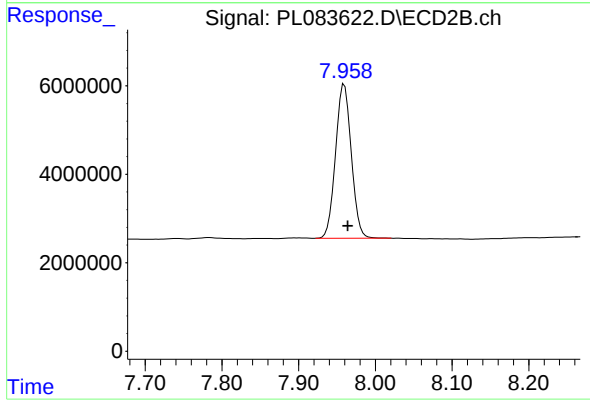
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 206251
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 41415807
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 49720934
Conc: 20.24 ng/ml