

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 11:12
 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: Apr 14 12:47:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.652	47721599	41618755	20.518	20.849
28)	SA Decachlor...	8.749	7.768	34765908	41485863	19.426	20.918
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	607662	N.D.	0.218 #
4)	MA Heptachlor	4.688	0.000	476587	0	0.151	N.D. #
5)	MB Aldrin	0.000	4.108	0	1089836	N.D.	0.409 #
6)	B beta-BHC	0.000	3.781	0	743090	N.D.	0.624 #
7)	B delta-BHC	0.000	4.003	0	93999	N.D.	0.036 #
8)	B Heptachlo...	5.438f	4.601	1787327	171327	0.657	0.071 #
9)	A Endosulfan I	5.830	0.000	1087051	0	0.440	N.D. #
10)	B gamma-Chl...	0.000	4.876f	0	890002	N.D.	0.366 #
11)	B alpha-Chl...	5.764f	4.904	638278	236533	0.247	0.097 #
12)	B 4,4'-DDE	0.000	5.096	0	66013	N.D.	0.034 #
13)	MA Dieldrin	6.085f	5.238	290017	1186772	0.120	0.528 #
15)	B Endosulfa...	6.536f	0.000	33248840	0	15.668	N.D. #
16)	A 4,4'-DDD	0.000	5.646	0	75468	N.D.	0.050 #
17)	MA 4,4'-DDT	6.768f	0.000	4984399	0	2.456	N.D. #
18)	B Endrin al...	0.000	5.988	0	3509156	N.D.	2.260 #
19)	B Endosulfa...	0.000	6.192	0	202429	N.D.	0.104 #
20)	A Methoxychlor	0.000	6.510f	0	191990	N.D.	0.193 #
21)	B Endrin ke...	0.000	6.696	0	2399025	N.D.	1.123 #
23)	Chlordane-1	0.000	3.635	0	98646	N.D.	1.281 #
25)	Chlordane-3	0.000	4.876f	0	890002	N.D.	3.534 #
26)	Chlordane-4	5.764f	4.904	638278	236533	1.334	0.903 #
27)	Chlordane-5	0.000	5.575	0	39885	N.D.	0.598 #

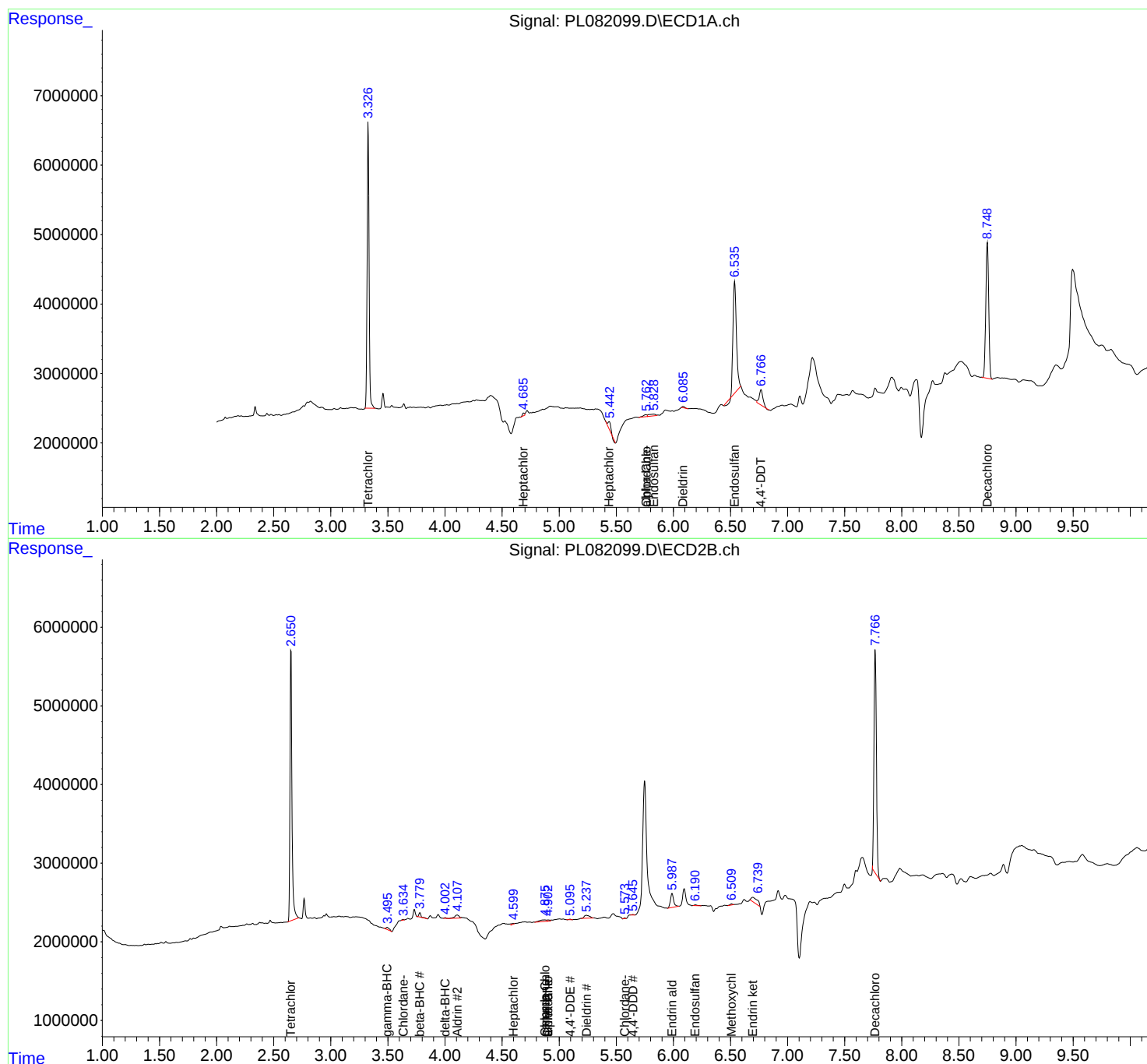
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

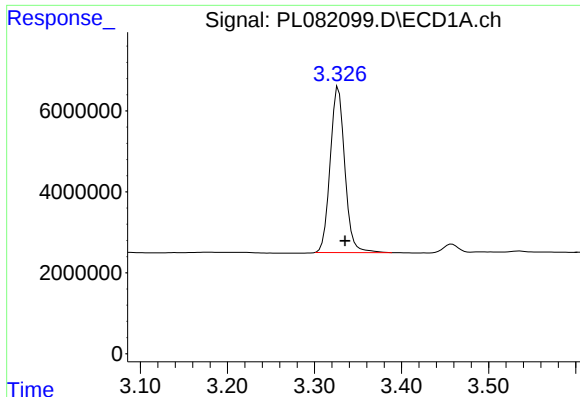
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082099.D
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Acq On : 14 Apr 2023 11:12
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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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

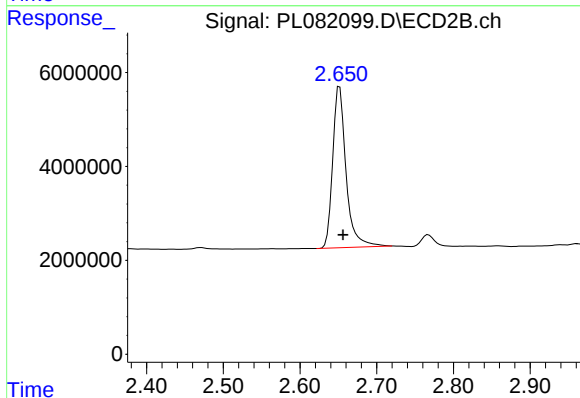




#1 Tetrachloro-m-xylene

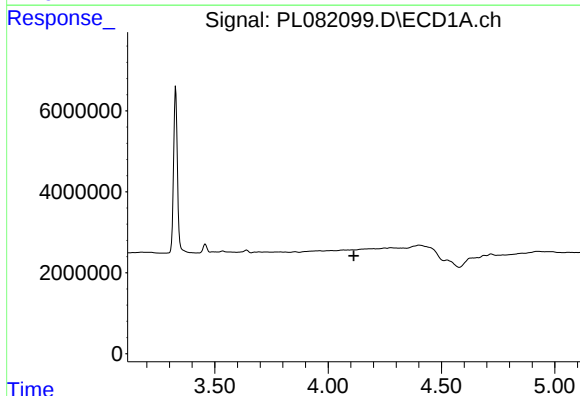
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 47721599
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



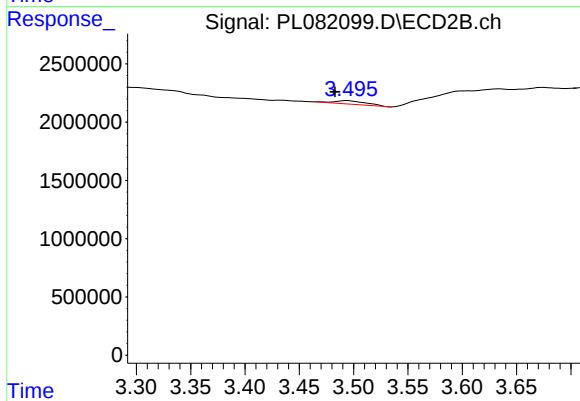
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 41618755
Conc: 20.85 ng/ml



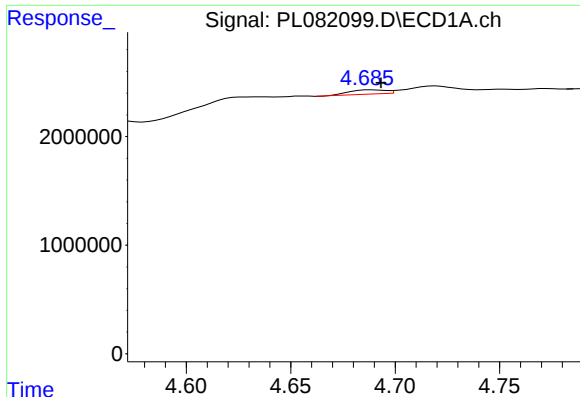
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

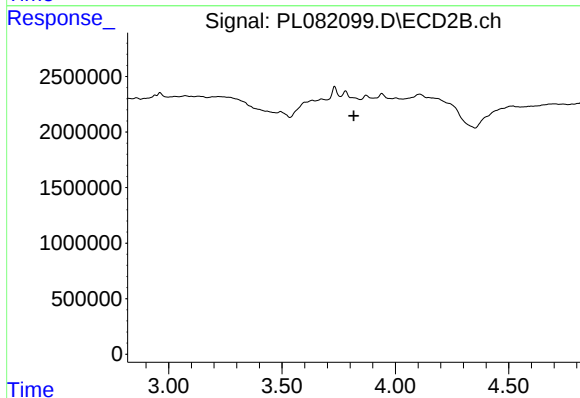
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 607662
Conc: 0.22 ng/ml



#4 Heptachlor

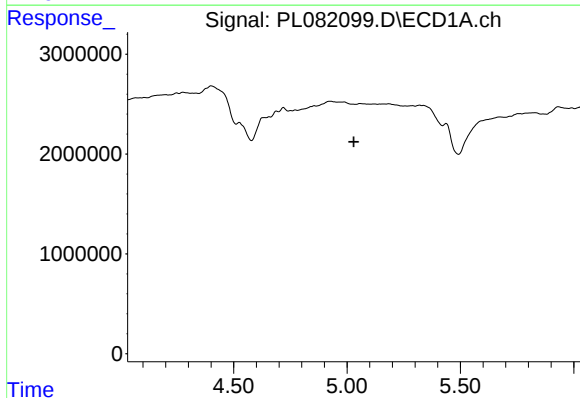
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 476587
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



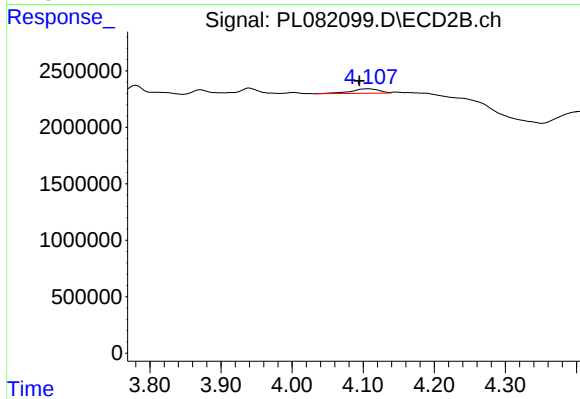
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



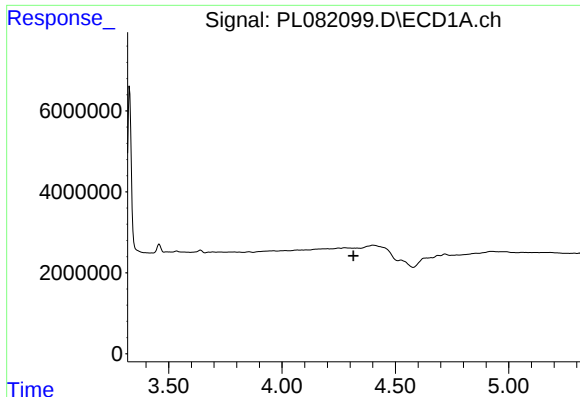
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

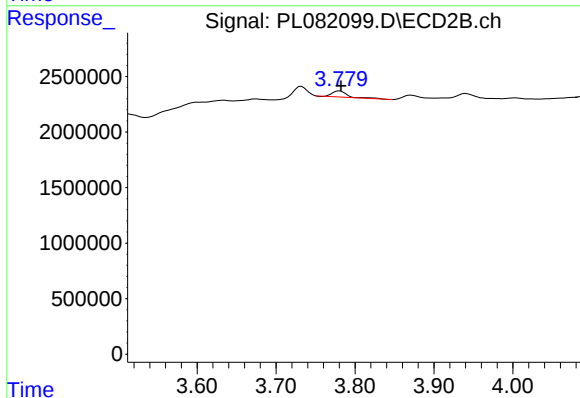
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 1089836
Conc: 0.41 ng/ml



#6 beta-BHC

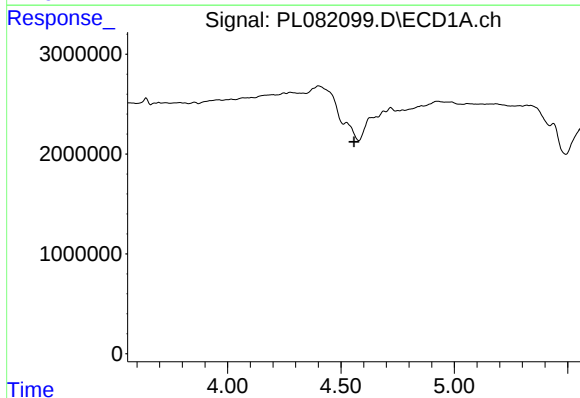
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



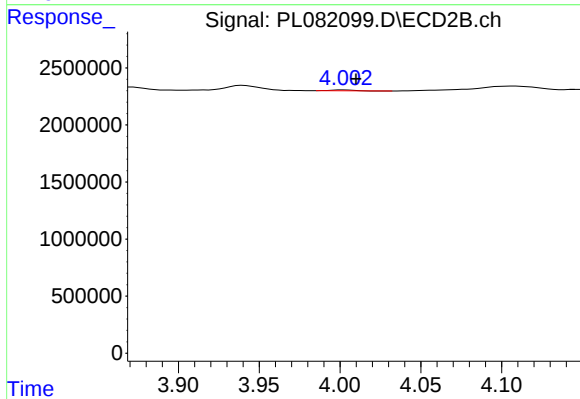
#6 beta-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 743090
Conc: 0.62 ng/ml



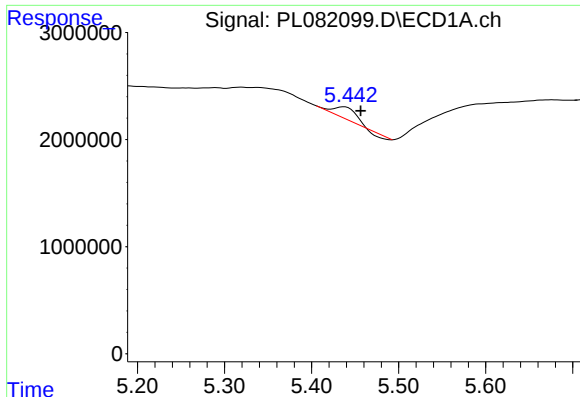
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

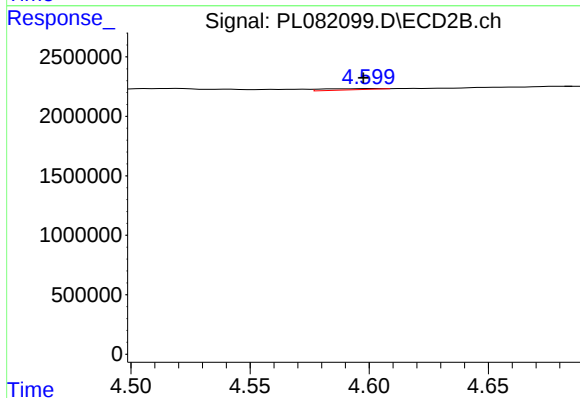
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 93999
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

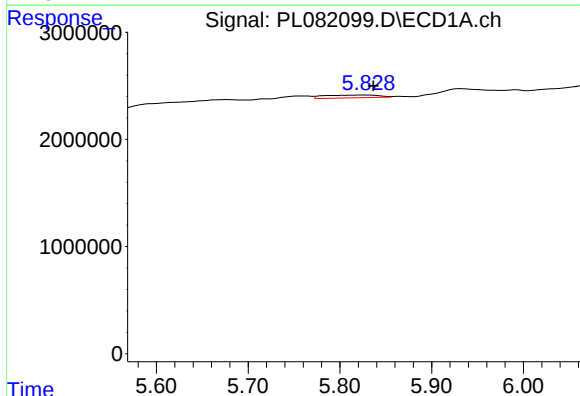
R.T.: 5.438 min
Delta R.T.: -0.019 min
Response: 1787327
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



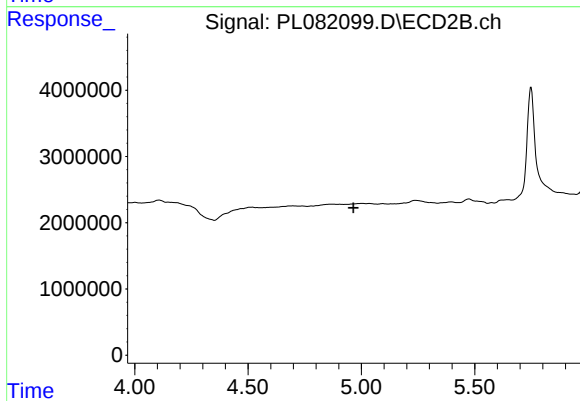
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 171327
Conc: 0.07 ng/ml



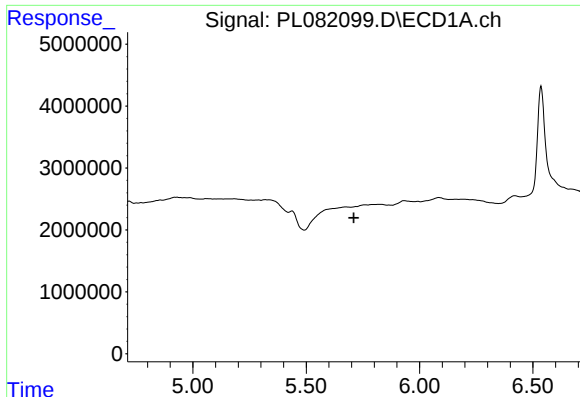
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 1087051
Conc: 0.44 ng/ml



#9 Endosulfan I

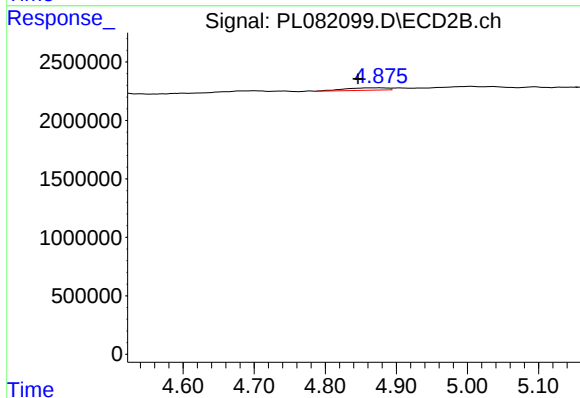
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

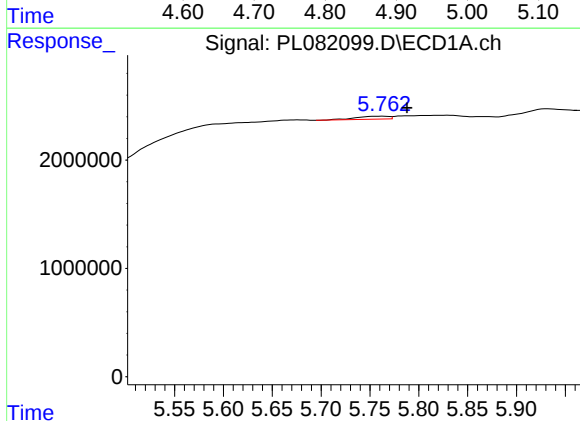
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



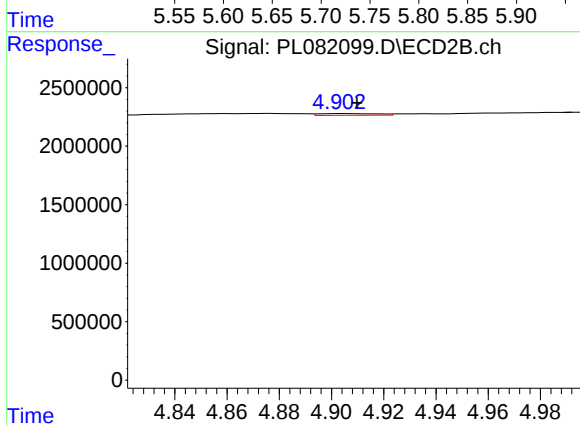
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.030 min
Response: 890002
Conc: 0.37 ng/ml



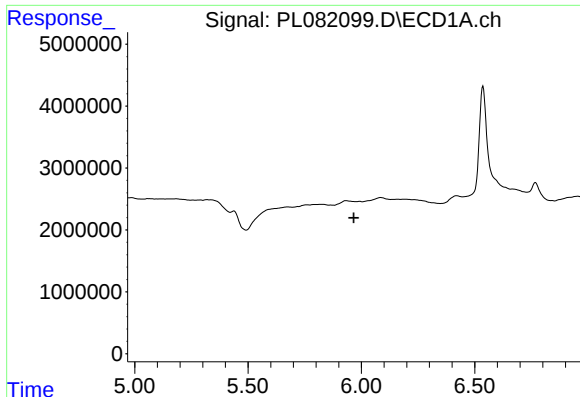
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.024 min
Response: 638278
Conc: 0.25 ng/ml



#11 alpha-Chlordane

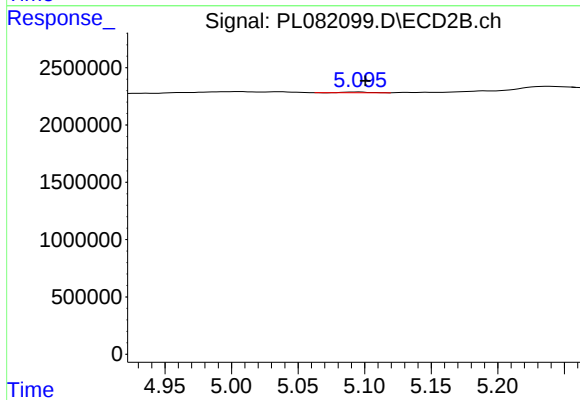
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 236533
Conc: 0.10 ng/ml



#12 4,4'-DDE

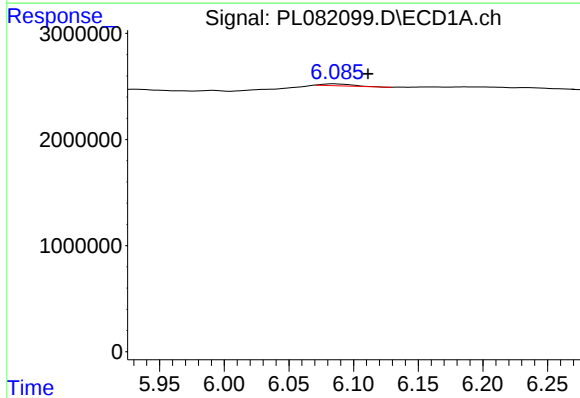
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



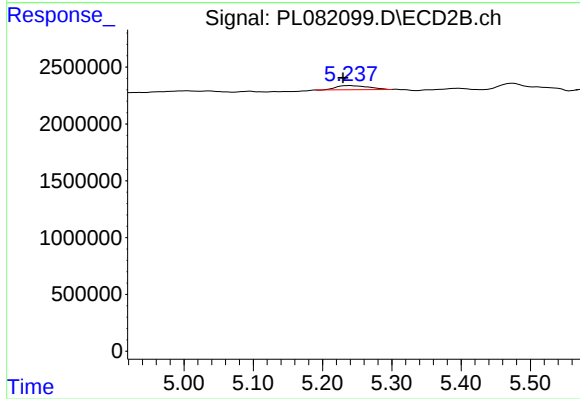
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 66013
Conc: 0.03 ng/ml



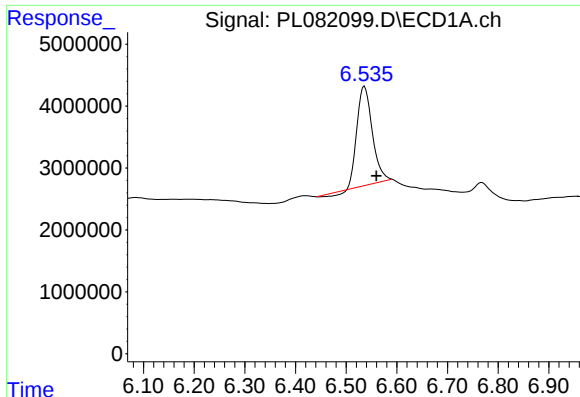
#13 Dieldrin

R.T.: 6.085 min
Delta R.T.: -0.026 min
Response: 290017
Conc: 0.12 ng/ml



#13 Dieldrin

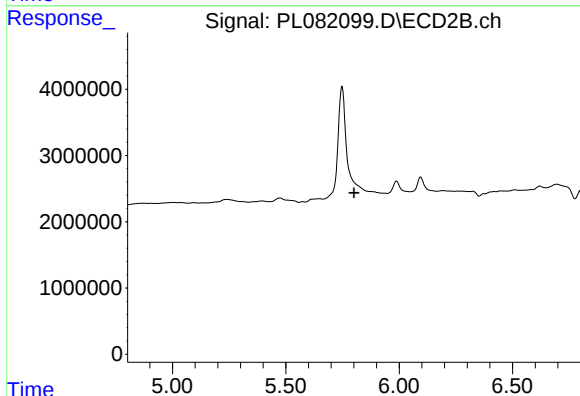
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 1186772
Conc: 0.53 ng/ml



#15 Endosulfan II

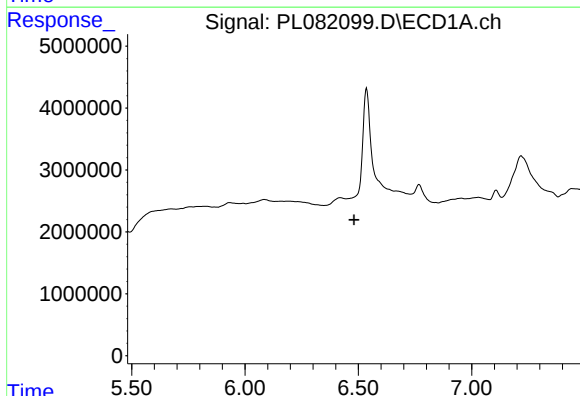
R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 33248840
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



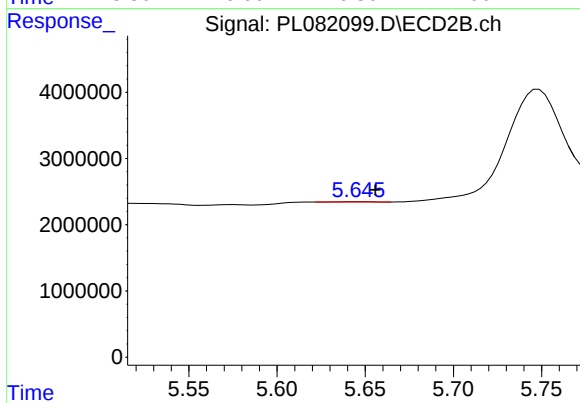
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



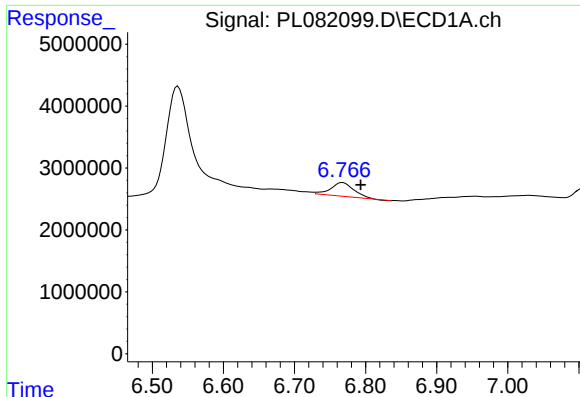
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

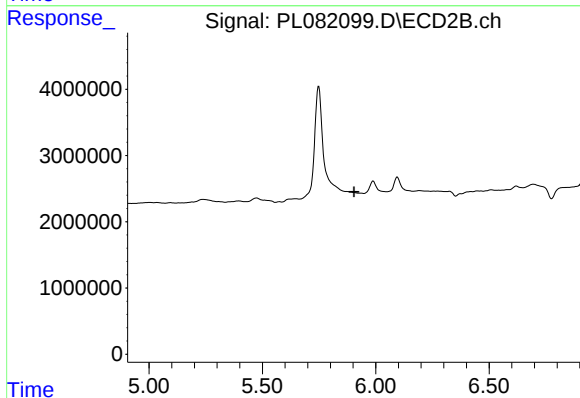
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 75468
Conc: 0.05 ng/ml



#17 4,4'-DDT

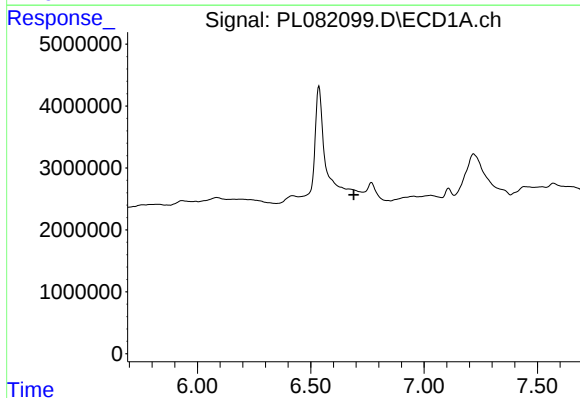
R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 4984399
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



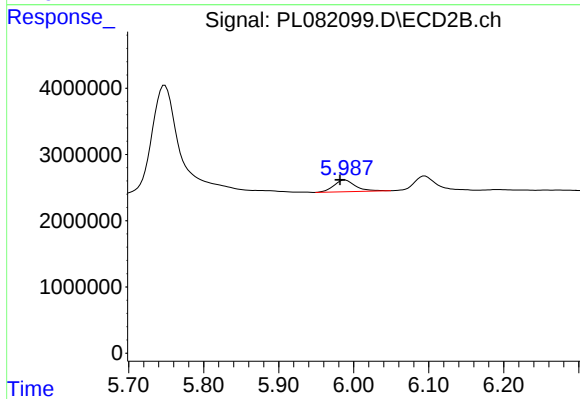
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



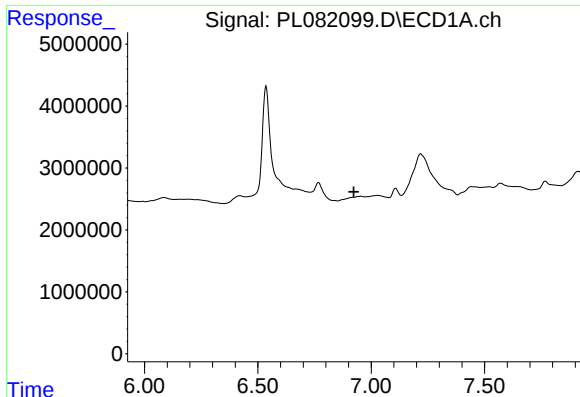
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

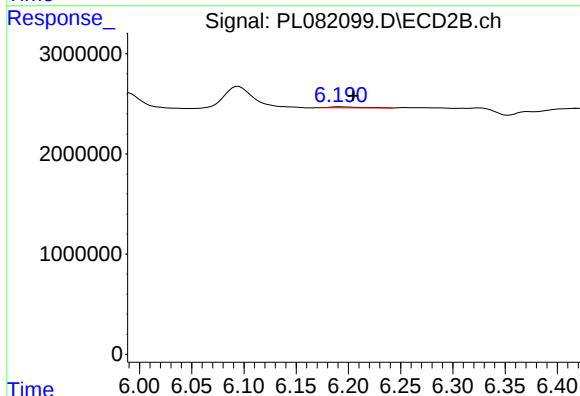
R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 3509156
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

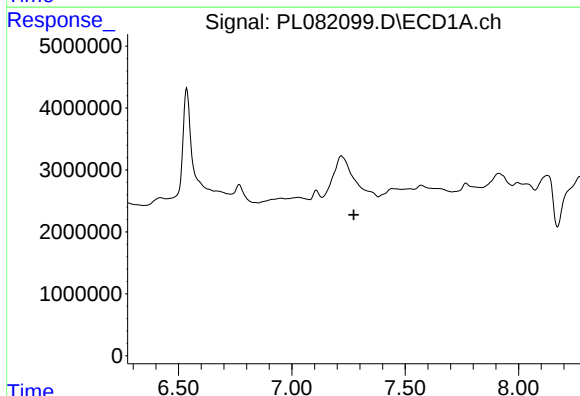
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



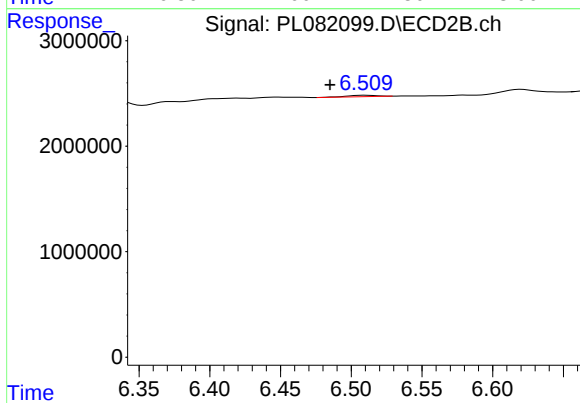
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 202429
Conc: 0.10 ng/ml



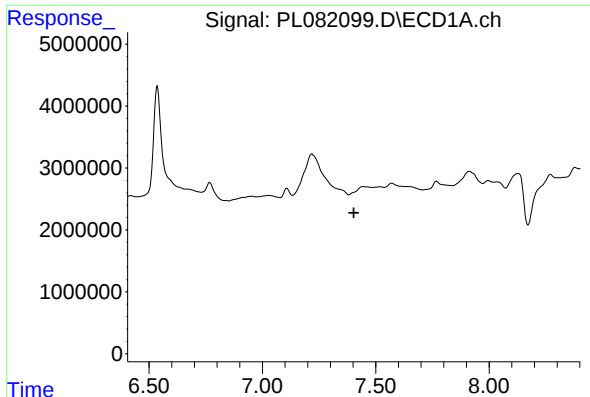
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

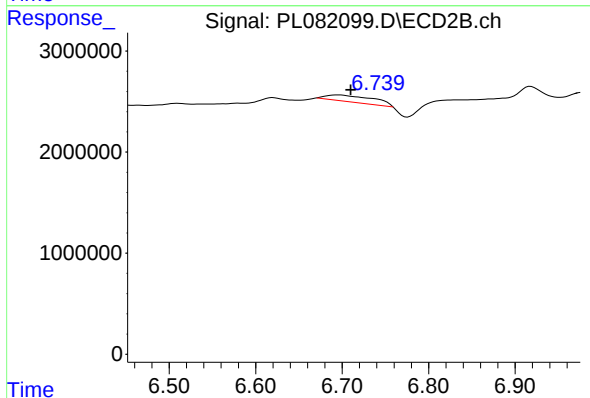
R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: 191990
Conc: 0.19 ng/ml



#21 Endrin ketone

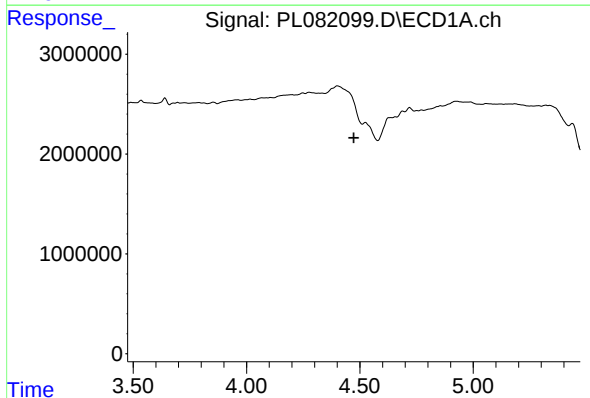
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



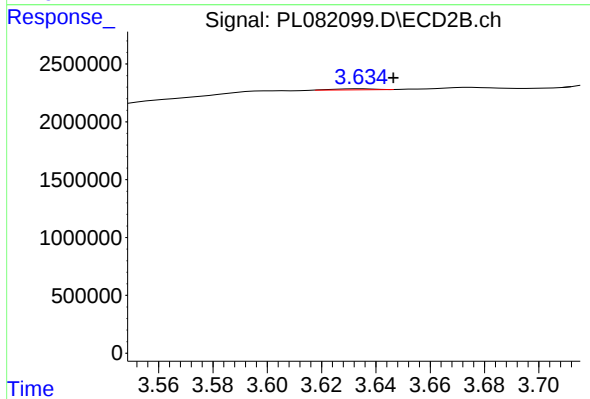
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 2399025
Conc: 1.12 ng/ml



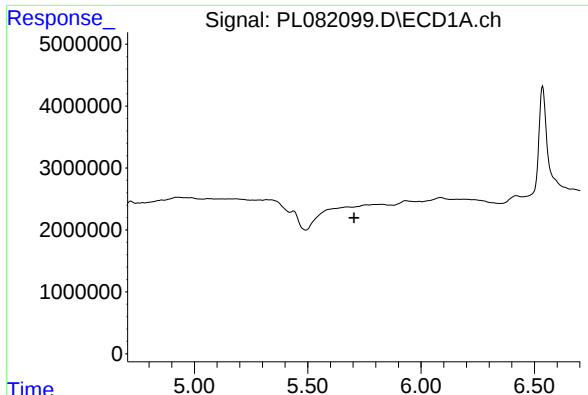
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

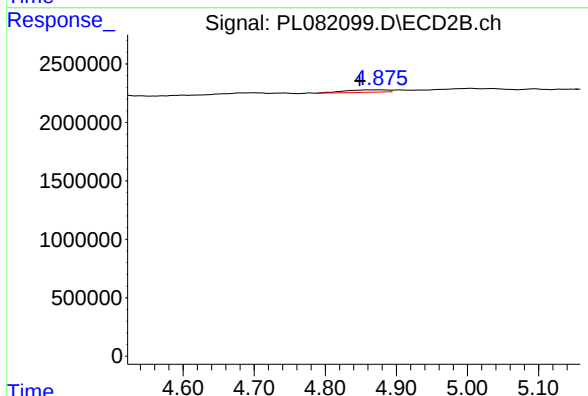
R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 98646
Conc: 1.28 ng/ml



#25 Chlordane-3

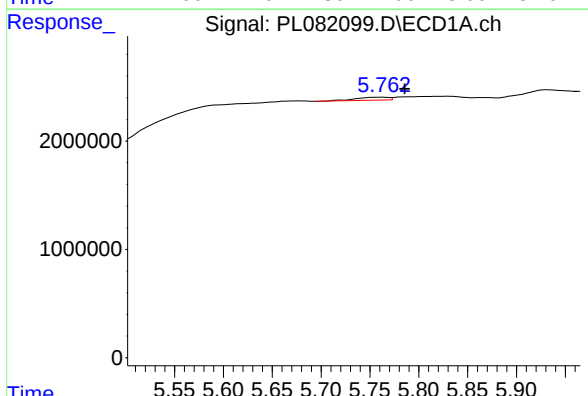
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



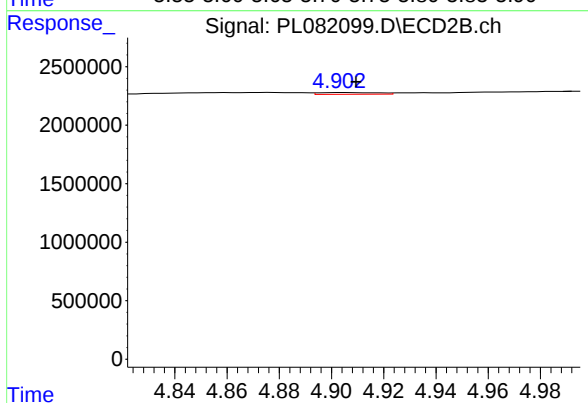
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: 0.027 min
Response: 890002
Conc: 3.53 ng/ml



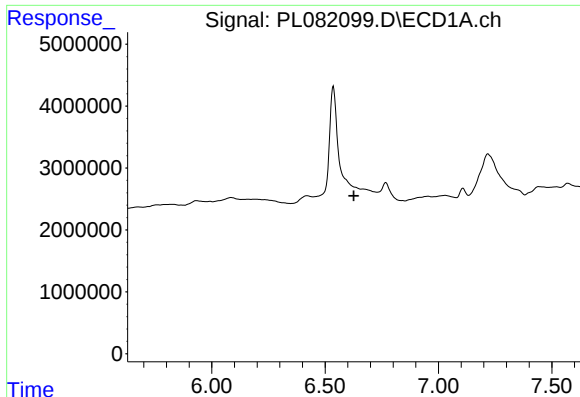
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 638278
Conc: 1.33 ng/ml



#26 Chlordane-4

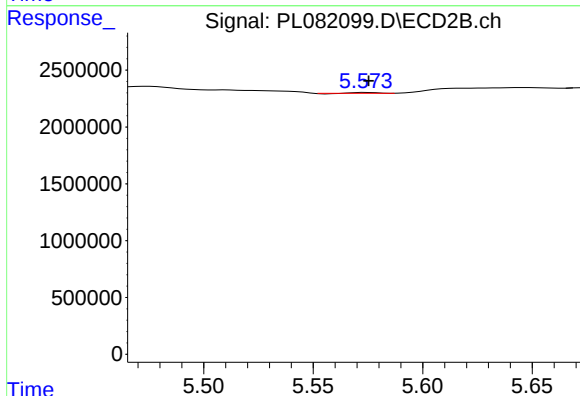
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 236533
Conc: 0.90 ng/ml



#27 Chlordane-5

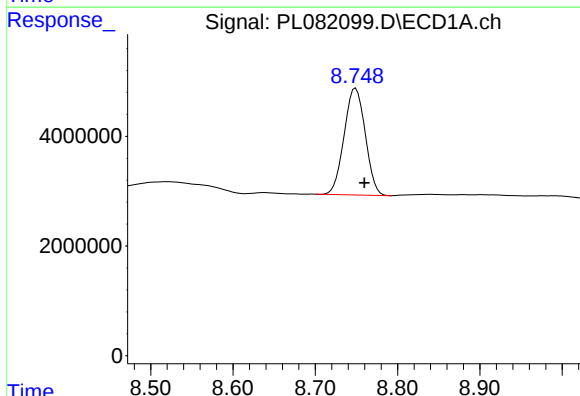
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



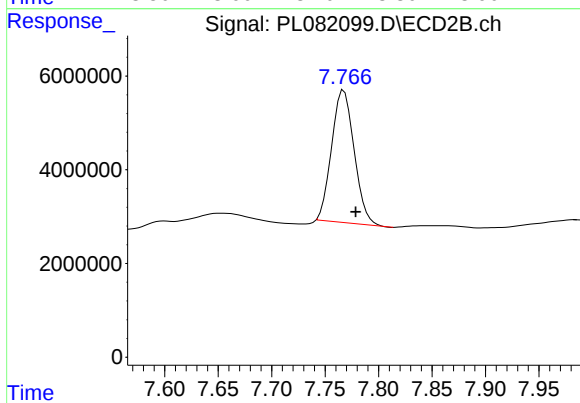
#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 39885
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 34765908
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 41485863
Conc: 20.92 ng/ml