

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:31
 Operator : AR\AJ
 Sample : 03321-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:39:18 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	2.753	55645147	49286041	25.175	21.159
28)	SA Decachlor...	8.989	7.960	34653535	42644414	18.186	17.363
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	115661	N.D.	0.034 #
3)	MA gamma-BHC...	4.233	3.594	276072	36349	0.097	0.011 #
5)	MB Aldrin	5.160f	4.247f	457825	148554	0.176	0.049 #
6)	B beta-BHC	4.459f	3.909	2781436	218858	2.150	0.147 #
7)	B delta-BHC	4.668f	4.139	315782	59993	0.115	0.019 #
8)	B Heptachlo...	5.603	4.765f	2525429	56721	0.995	0.020 #
9)	A Endosulfan I	0.000	5.123	0	1368288	N.D.	0.508 #
10)	B gamma-Chl...	5.861	4.987	107593	1964976	0.045	0.664 #
11)	B alpha-Chl...	0.000	5.044	0	3322040	N.D.	1.123 #
12)	B 4,4'-DDE	0.000	5.246	0	50919	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.378	0	3187175	N.D.	1.137 #
14)	MA Endrin	0.000	5.666	0	27001	N.D.	0.012 #
15)	B Endosulfa...	6.702	5.970f	176420	1165448	0.095	0.491 #
16)	A 4,4'-DDD	6.641	0.000	585209	0	0.343	N.D. #
17)	MA 4,4'-DDT	6.957	6.091f	526052	400624	0.312	0.192 #
18)	B Endrin al...	0.000	6.150f	0	152604	N.D.	0.081 #
21)	B Endrin ke...	7.549f	6.848f	154181	145502	0.072	0.052 #
23)	Chlordane-1	0.000	3.777	0	681246	N.D.	6.950 #
24)	Chlordane-2	5.160	4.364	457825	4974562	4.220	41.369 #
25)	Chlordane-3	5.861	4.987	107593	1964976	0.282	5.997 #
26)	Chlordane-4	0.000	5.044	0	3322040	N.D.	9.855 #
27)	Chlordane-5	0.000	5.970f	0	1165448	N.D.	10.483 #

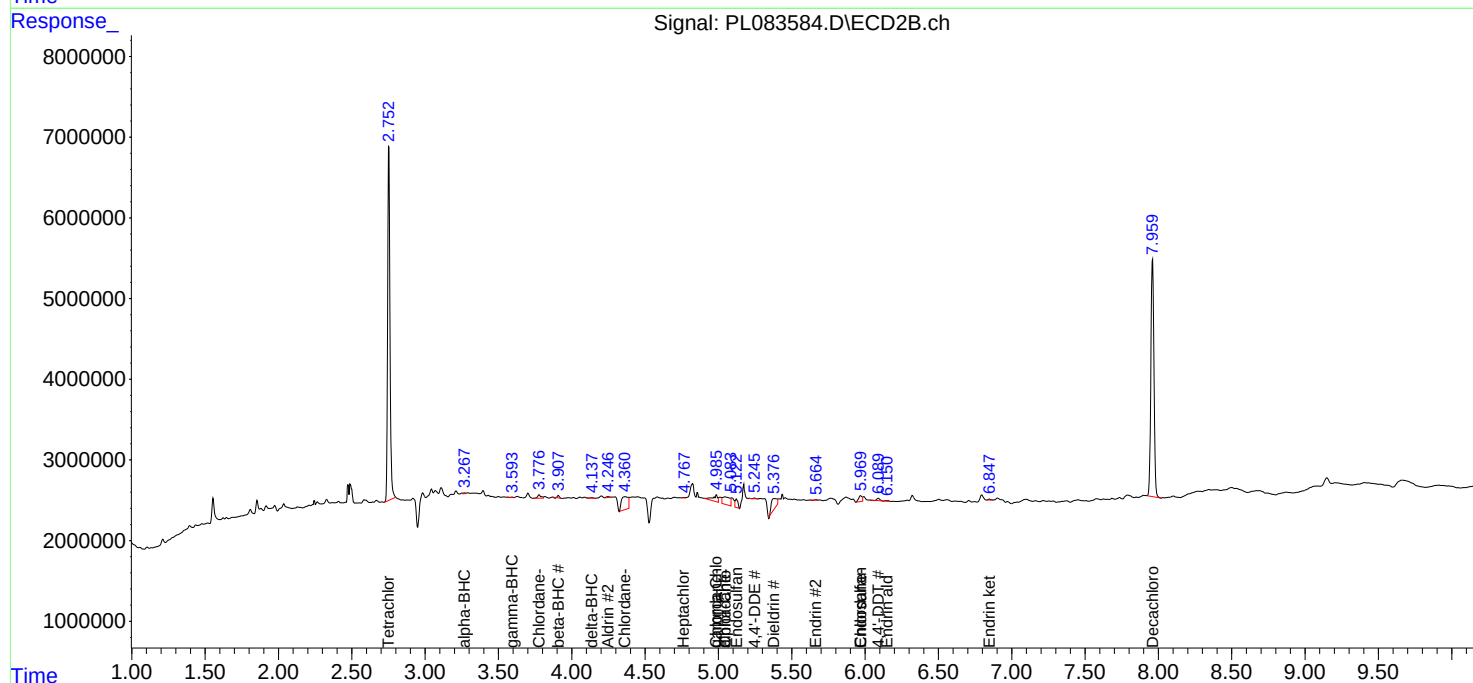
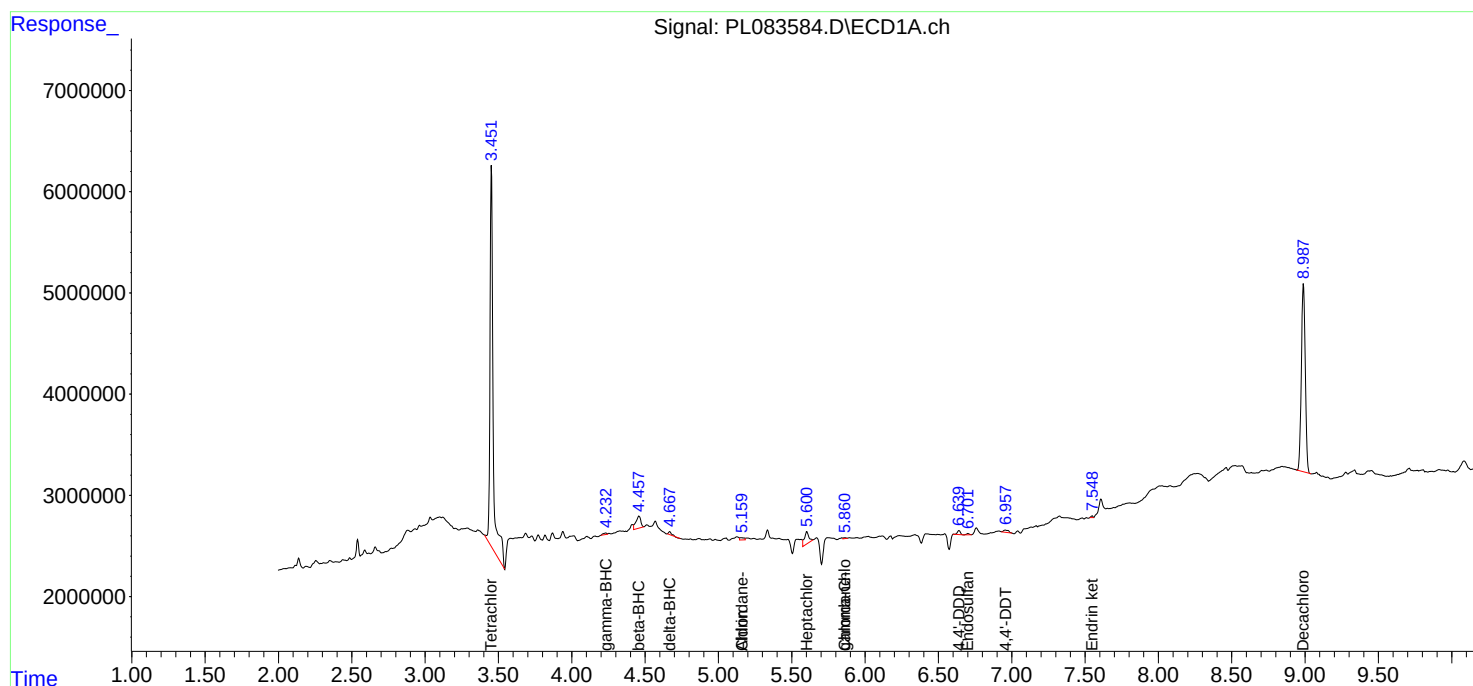
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

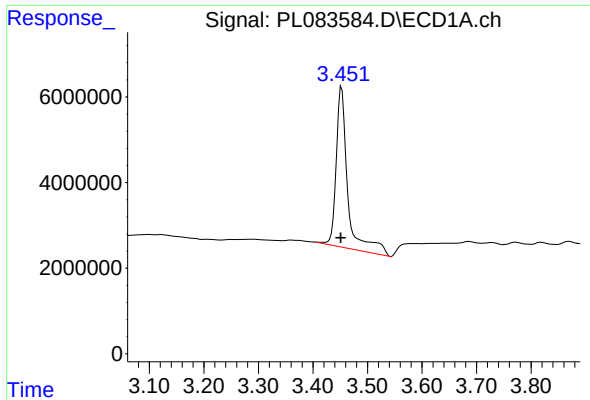
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 15:31
Operator : AR\AJ
Sample : 03321-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:39:18 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

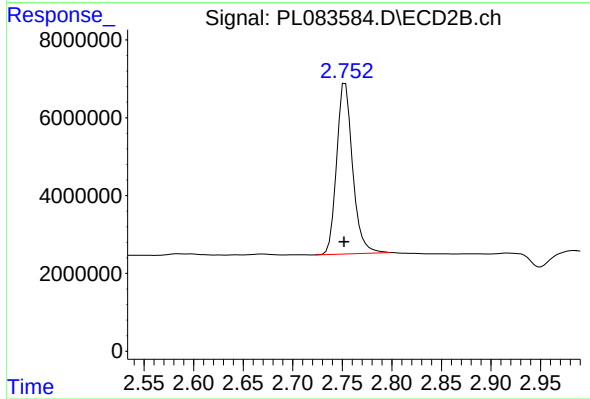




#1 Tetrachloro-m-xylene

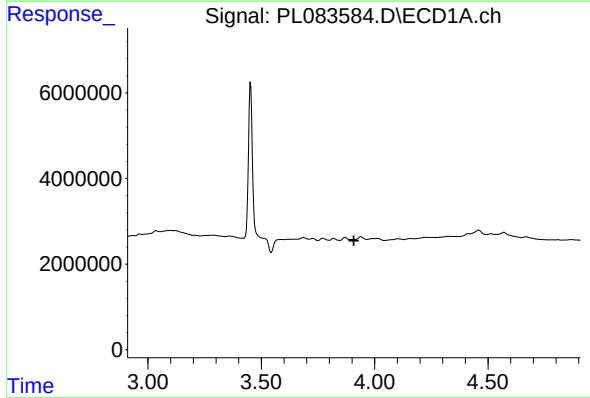
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 55645147
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



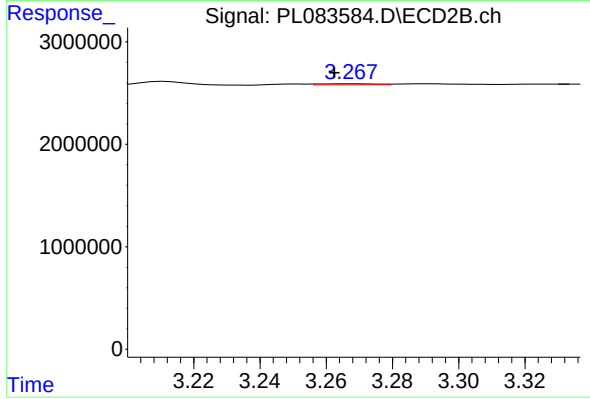
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 49286041
Conc: 21.16 ng/ml



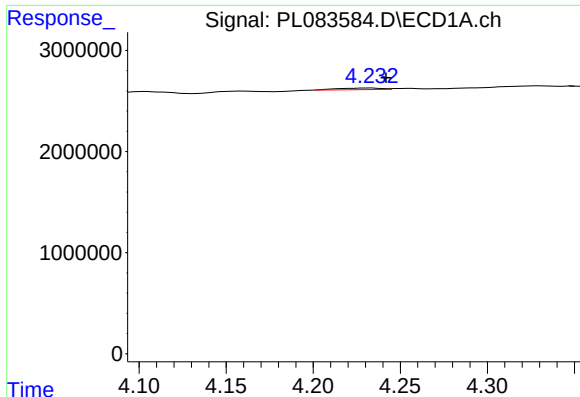
#2 alpha-BHC

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



#2 alpha-BHC

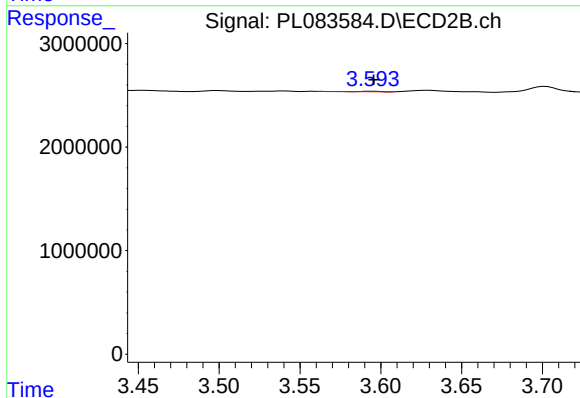
R.T.: 3.268 min
Delta R.T.: 0.006 min
Response: 115661
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

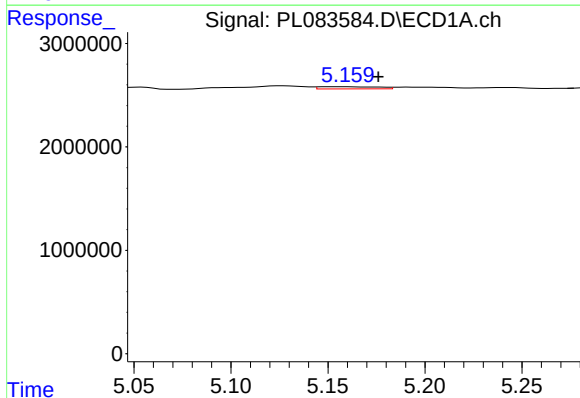
R.T.: 4.233 min
Delta R.T.: -0.009 min
Response: 276072
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



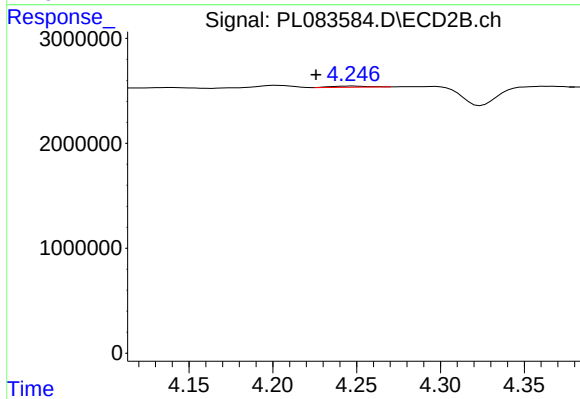
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: -0.002 min
Response: 36349
Conc: 0.01 ng/ml



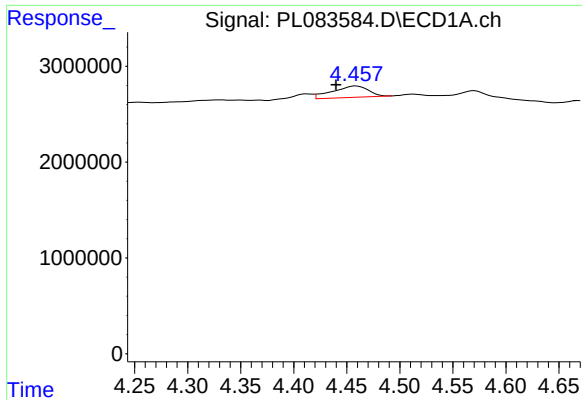
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.016 min
Response: 457825
Conc: 0.18 ng/ml



#5 Aldrin

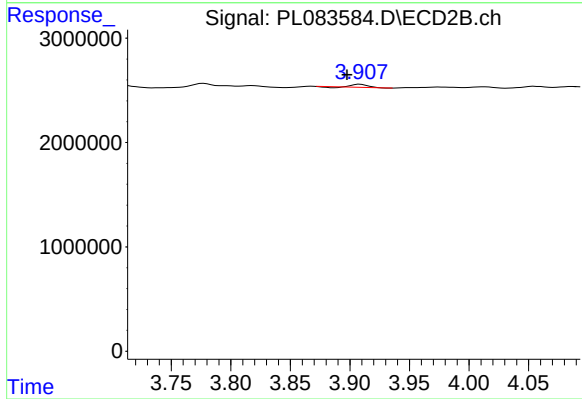
R.T.: 4.247 min
Delta R.T.: 0.022 min
Response: 148554
Conc: 0.05 ng/ml



#6 beta-BHC

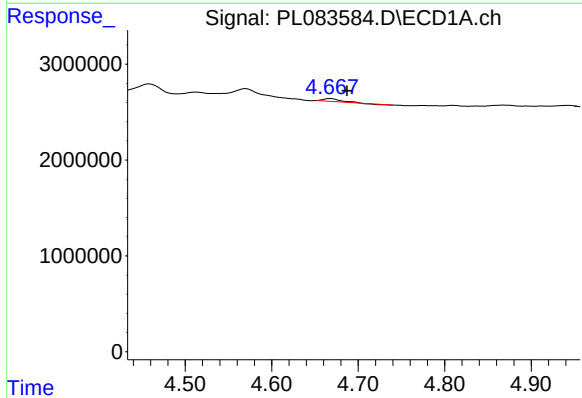
R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 2781436
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



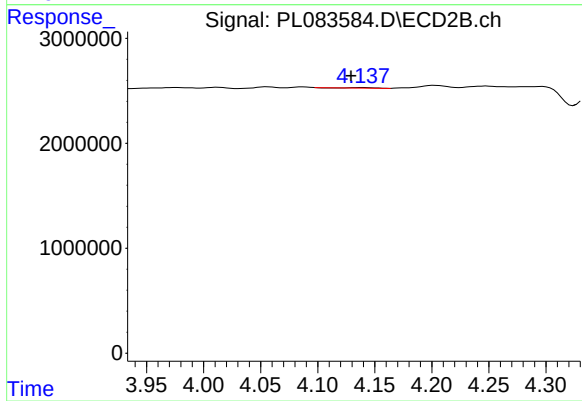
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 218858
Conc: 0.15 ng/ml



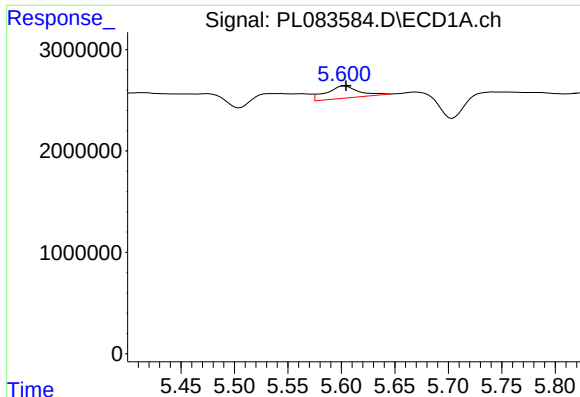
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 315782
Conc: 0.11 ng/ml



#7 delta-BHC

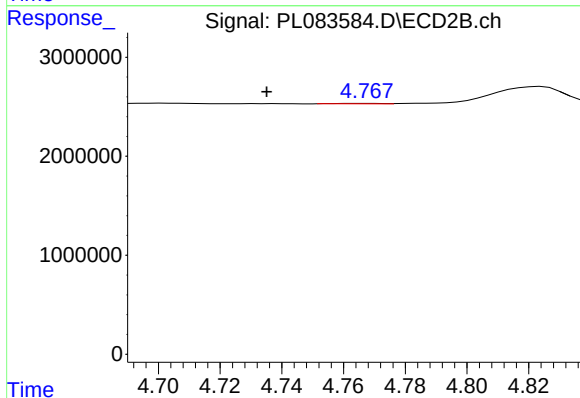
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 59993
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

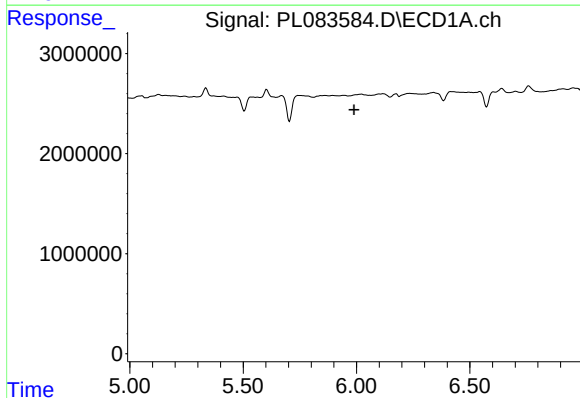
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 2525429
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



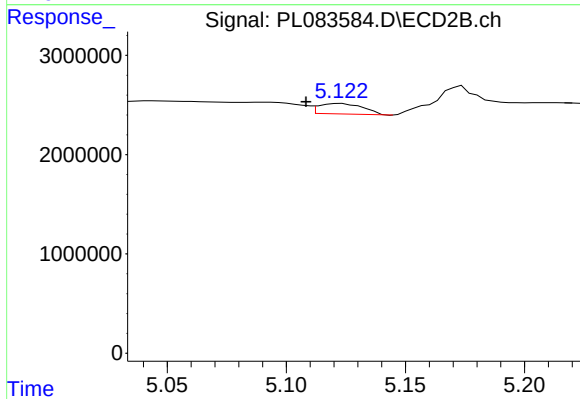
#8 Heptachlor epoxide

R.T.: 4.765 min
Delta R.T.: 0.030 min
Response: 56721
Conc: 0.02 ng/ml



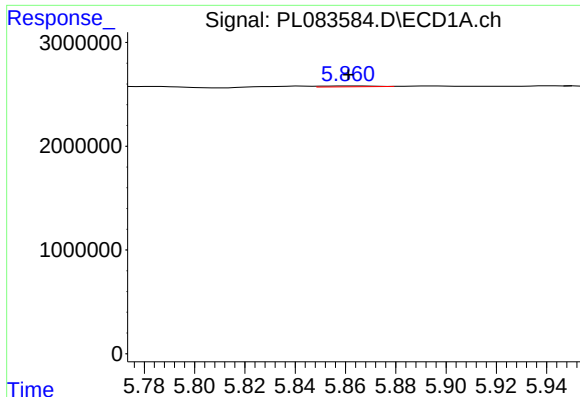
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

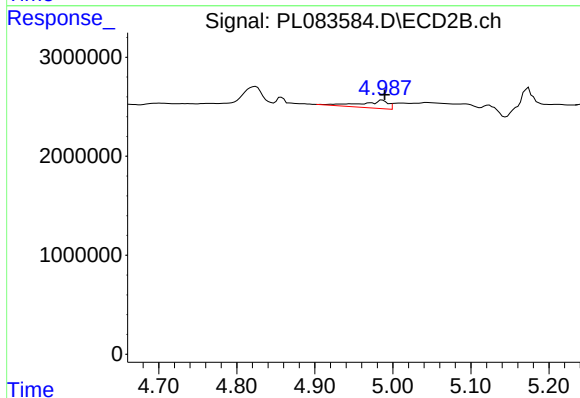
R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 1368288
Conc: 0.51 ng/ml



#10 gamma-Chlordane

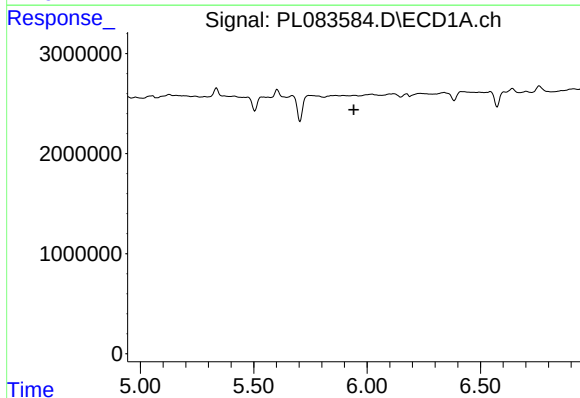
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 107593
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



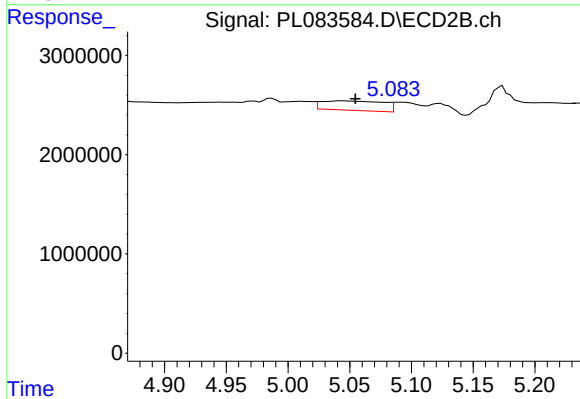
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1964976
Conc: 0.66 ng/ml



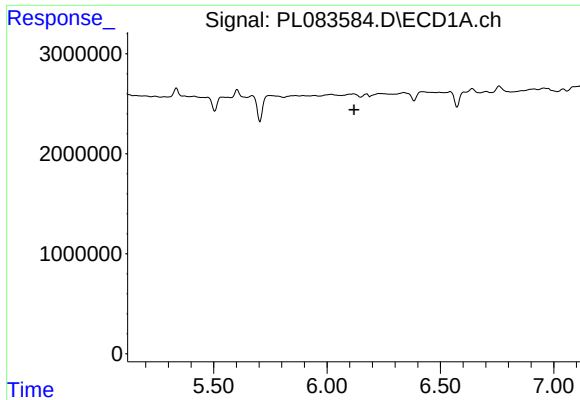
#11 alpha-Chlordane

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



#11 alpha-Chlordane

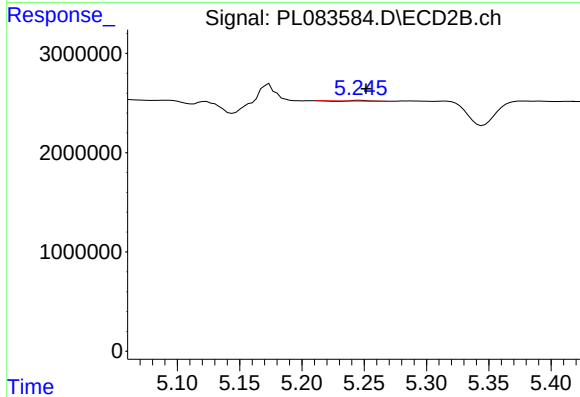
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 3322040
Conc: 1.12 ng/ml



#12 4,4'-DDE

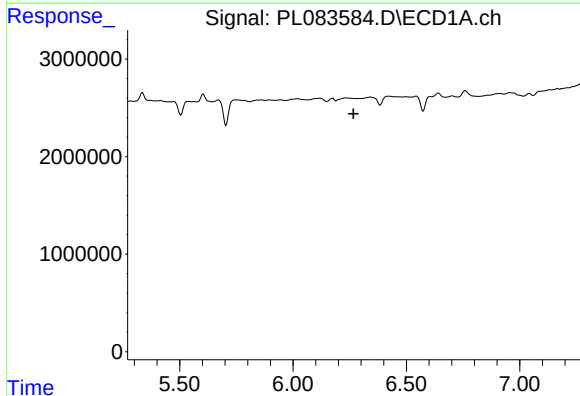
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



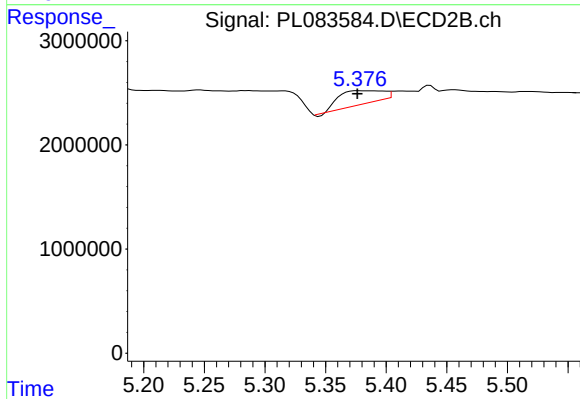
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 50919
Conc: 0.02 ng/ml



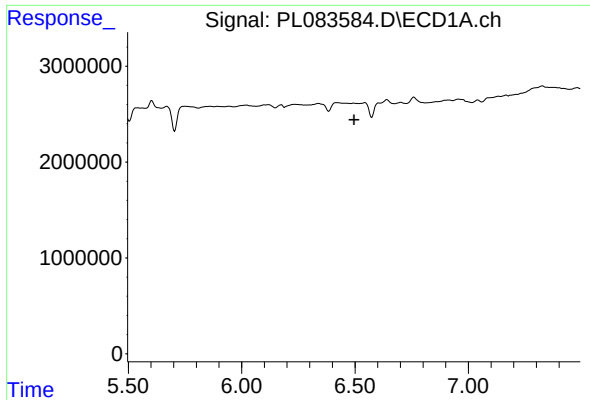
#13 Dieldrin

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



#13 Dieldrin

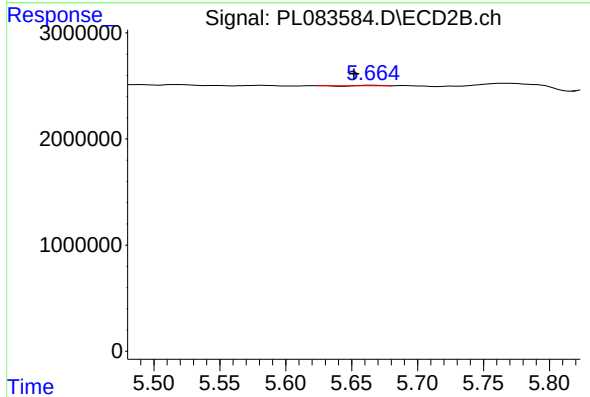
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 3187175
Conc: 1.14 ng/ml



#14 Endrin

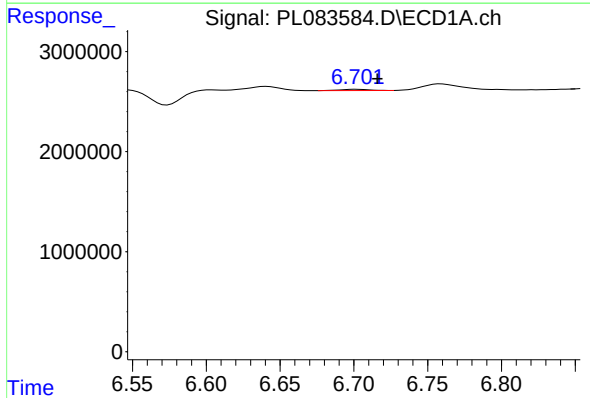
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



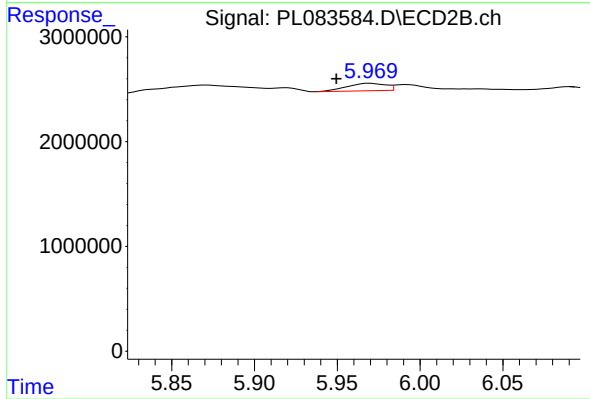
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 27001
Conc: 0.01 ng/ml



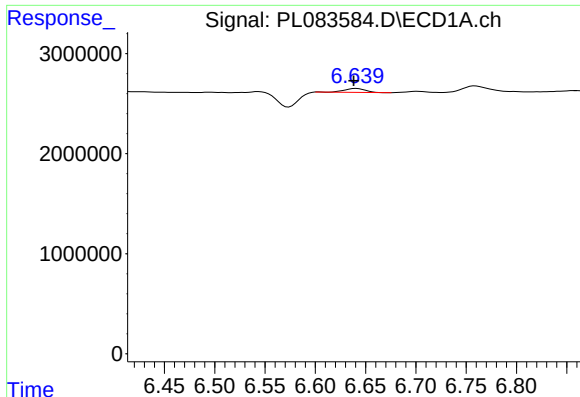
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 176420
Conc: 0.09 ng/ml



#15 Endosulfan II

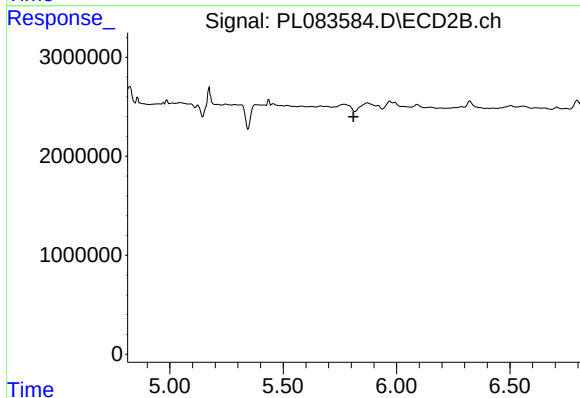
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 1165448
Conc: 0.49 ng/ml



#16 4,4'-DDD

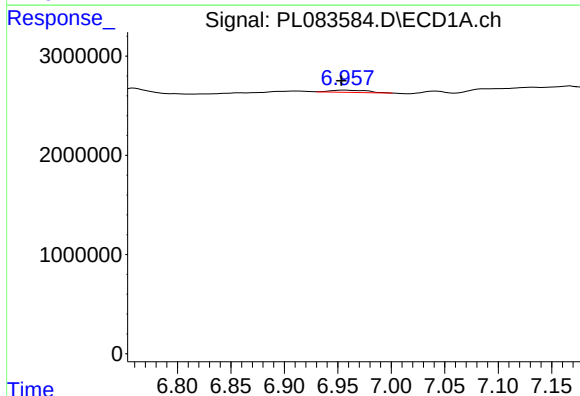
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 585209
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



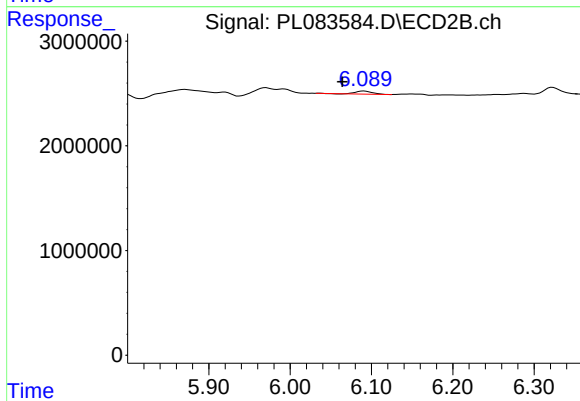
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



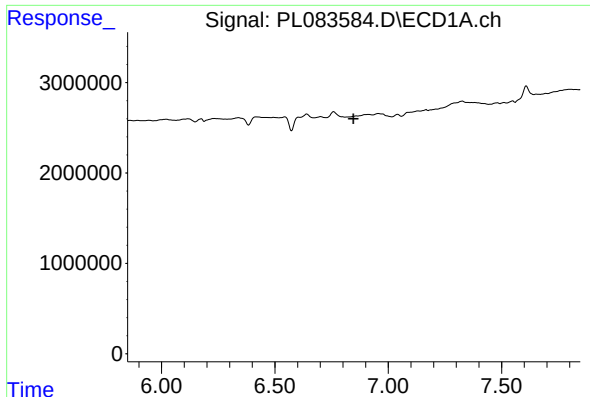
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 526052
Conc: 0.31 ng/ml



#17 4,4'-DDT

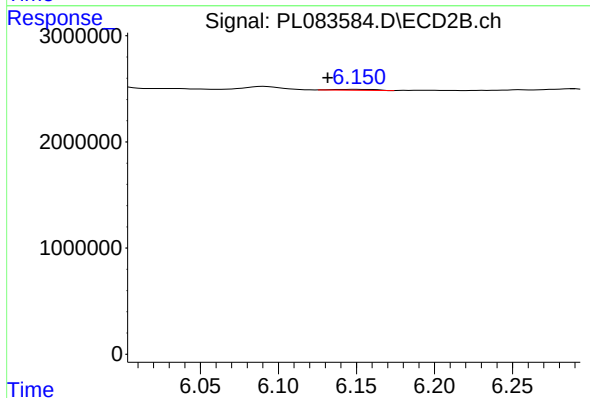
R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 400624
Conc: 0.19 ng/ml



#18 Endrin aldehyde

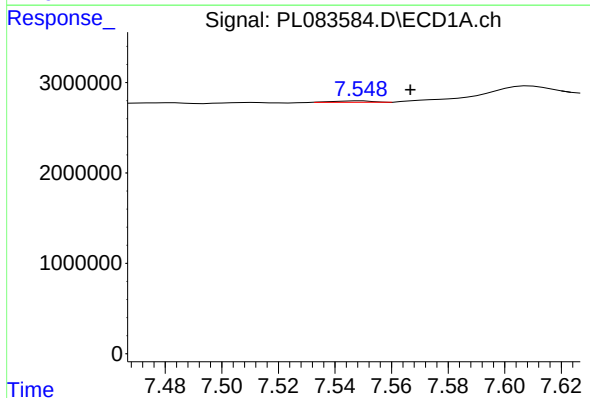
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



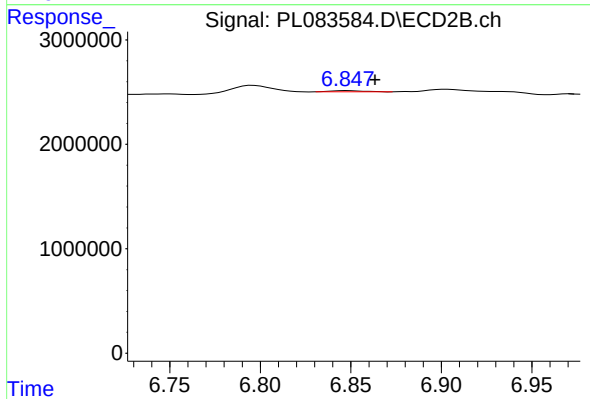
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.018 min
Response: 152604
Conc: 0.08 ng/ml



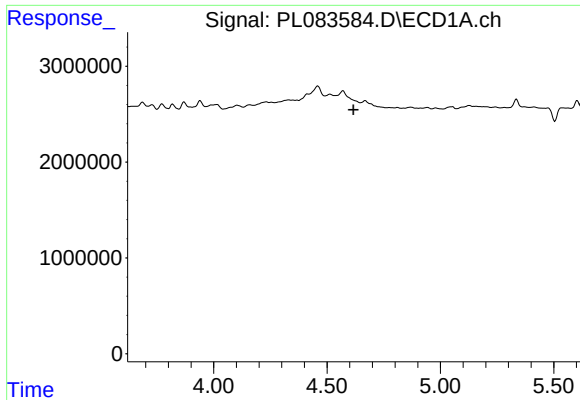
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: -0.018 min
Response: 154181
Conc: 0.07 ng/ml



#21 Endrin ketone

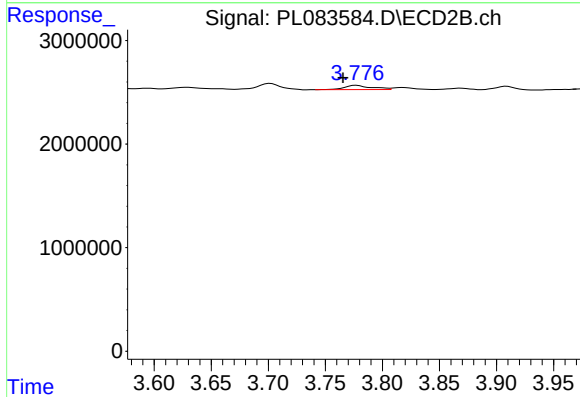
R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 145502
Conc: 0.05 ng/ml



#23 Chlordane-1

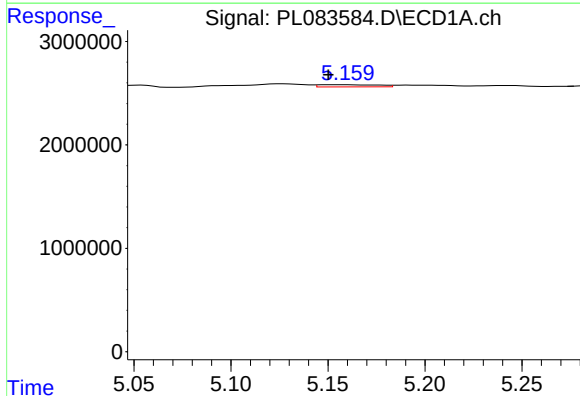
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



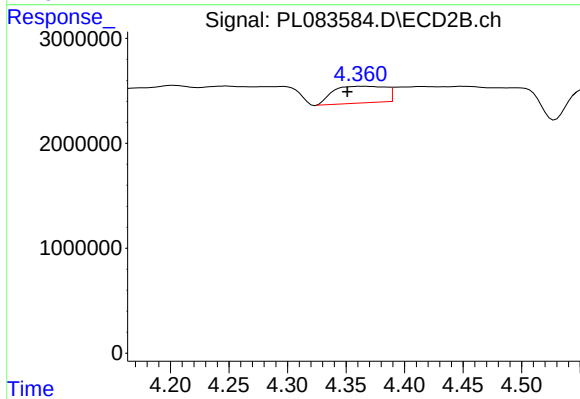
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.012 min
Response: 681246
Conc: 6.95 ng/ml



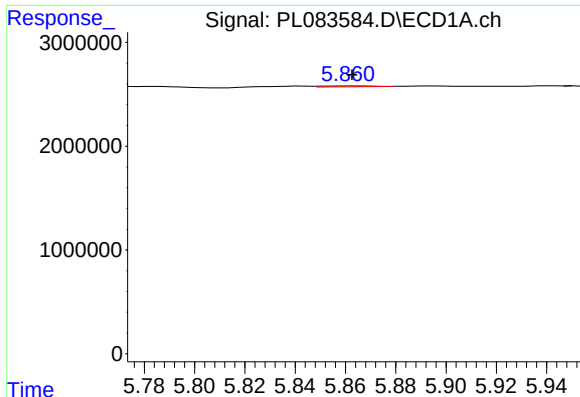
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 457825
Conc: 4.22 ng/ml



#24 Chlordane-2

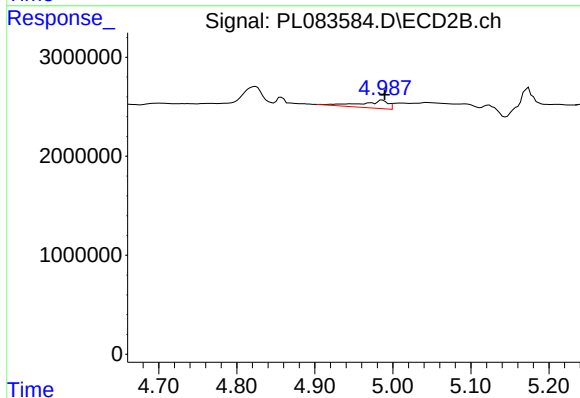
R.T.: 4.364 min
Delta R.T.: 0.013 min
Response: 4974562
Conc: 41.37 ng/ml



#25 Chlordane-3

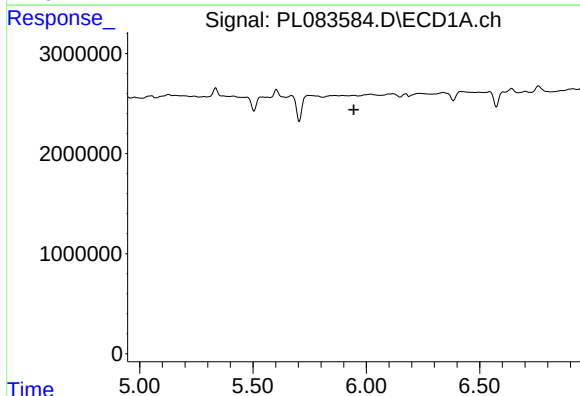
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 107593
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



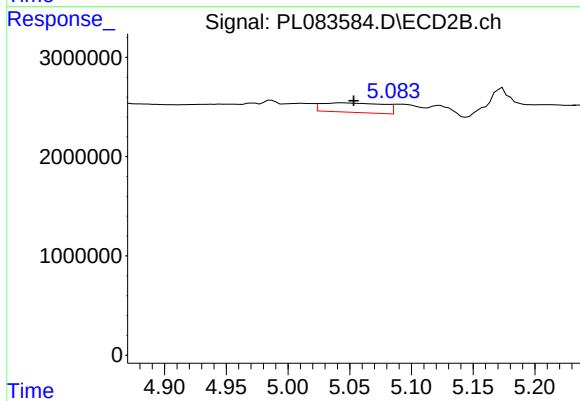
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1964976
Conc: 6.00 ng/ml



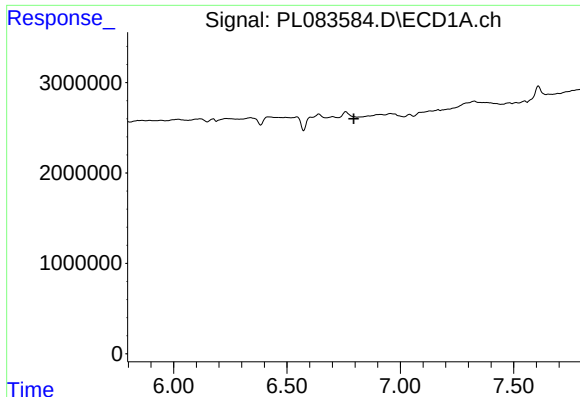
#26 Chlordane-4

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



#26 Chlordane-4

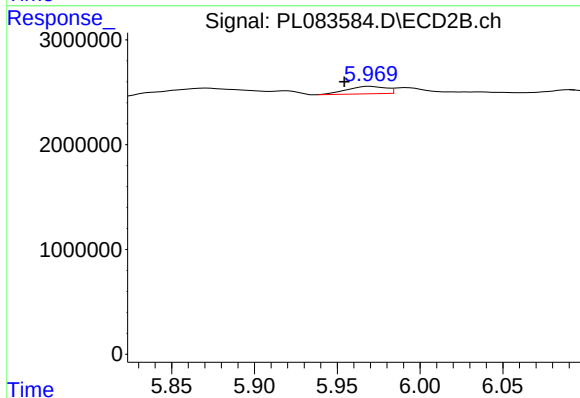
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 3322040
Conc: 9.86 ng/ml



#27 Chlordane-5

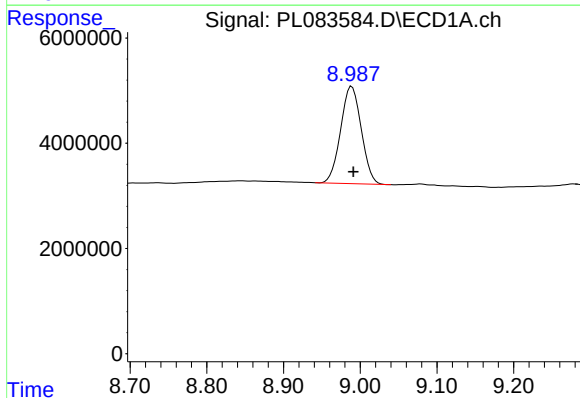
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



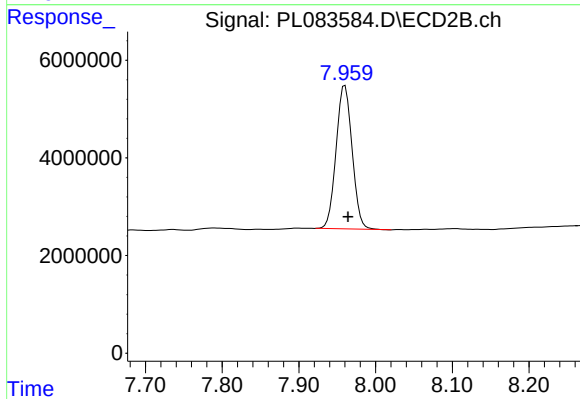
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: 0.016 min
Response: 1165448
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 34653535
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 42644414
Conc: 17.36 ng/ml