

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:01
 Operator : AR\AJ
 Sample : N5395-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:39:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.570	20368804	29457068	10.681	11.537
28)	SA Decachlor...	8.769	7.637	10505429	17146329	6.983	9.052 #
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	632912	0	0.220	N.D. #
4)	MA Heptachlor	0.000	3.726f	0	905050	N.D.	0.261 #
5)	MB Aldrin	5.031	3.964f	209860	2015093	0.085	0.575 #
6)	B beta-BHC	4.315f	3.676	484887	533587	0.421	0.372
7)	B delta-BHC	4.598f	3.901	220444	1283977	0.097	0.353 #
8)	B Heptachlo...	5.456	4.475	1336503	549561	0.630	0.182 #
9)	A Endosulfan I	5.856	4.850	333164	1099630	0.156	0.384 #
10)	B gamma-Chl...	5.737f	4.705f	417344	2334922	0.185	0.762 #
11)	B alpha-Chl...	5.789	0.000	405577	0	0.175	N.D. #
12)	B 4,4'-DDE	5.970	4.977	1661833	2028921	0.830	0.745
13)	MA Dieldrin	6.120	5.105	123196	1871534	0.057	0.632 #
14)	MA Endrin	6.351	5.390f	749775	935288	0.395	0.359
15)	B Endosulfa...	6.559f	5.656	233326	641485	0.124	0.282 #
16)	A 4,4'-DDD	6.496	5.527	1529184	476462	0.917	0.217 #
17)	MA 4,4'-DDT	0.000	5.768	0	1673570	N.D.	0.772 #
18)	B Endrin al...	0.000	5.867f	0	38322	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.063	0	866653	N.D.	0.364 #
20)	A Methoxychlor	7.321f	0.000	104576	0	0.114	N.D. #
21)	B Endrin ke...	0.000	6.552	0	116840	N.D.	0.045 #
23)	Chlordane-1	0.000	3.534	0	1320888	N.D.	13.097 #
24)	Chlordane-2	5.031f	0.000	209860	0	2.536	N.D. #
25)	Chlordane-3	5.737f	4.705f	417344	2334922	1.249	7.661 #
26)	Chlordane-4	5.789	0.000	405577	0	0.988	N.D. #
27)	Chlordane-5	0.000	5.447	0	1247996	N.D.	15.302 #

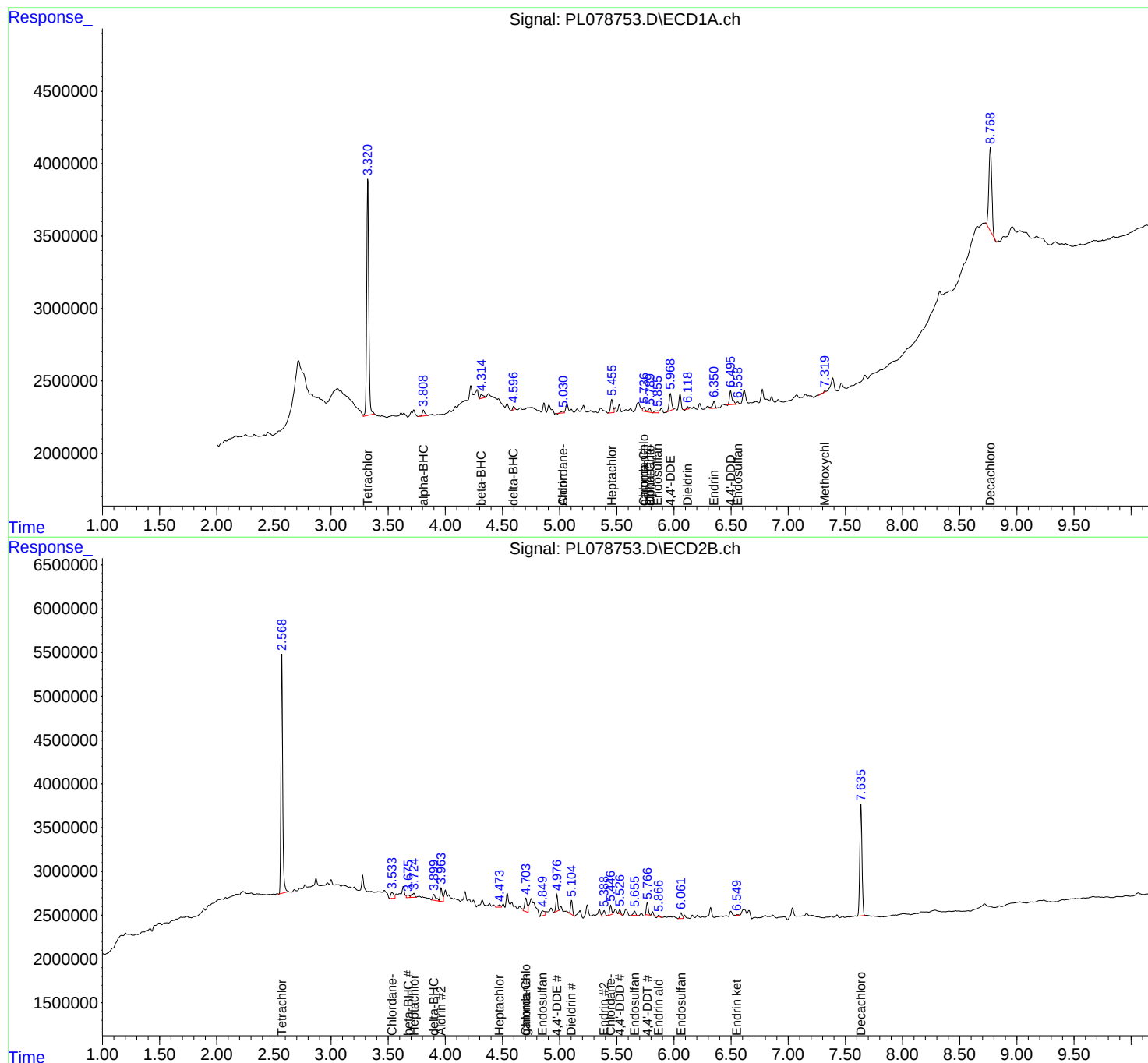
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

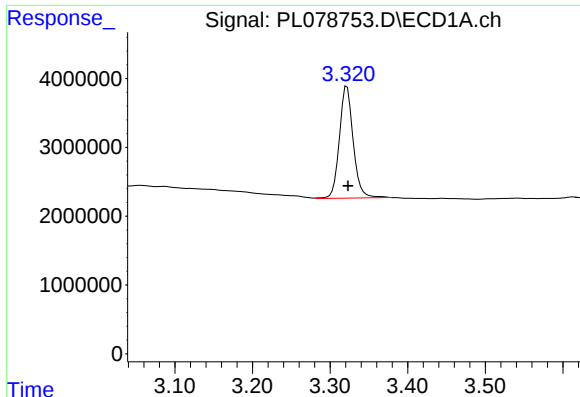
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078753.D
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Acq On : 02 Nov 2022 17:01
Operator : AR\AJ
Sample : N5395-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:39:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

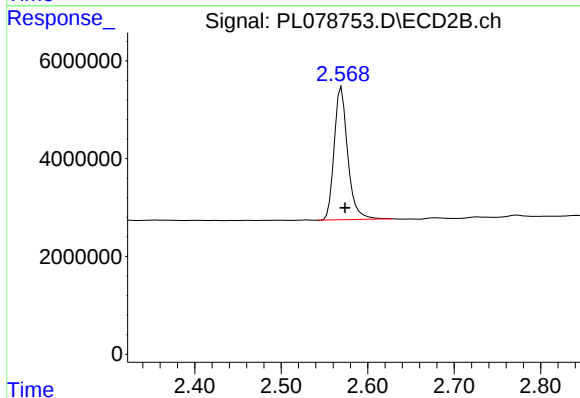




#1 Tetrachloro-m-xylene

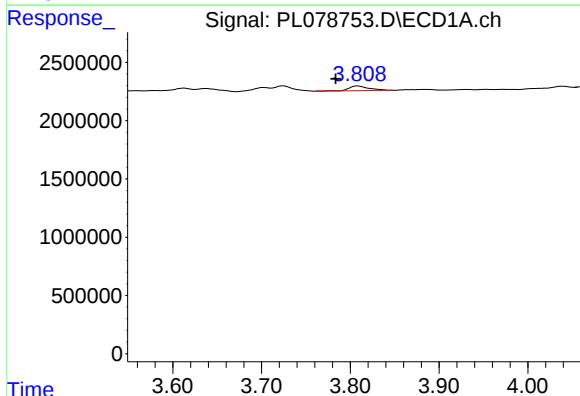
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 20368804
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



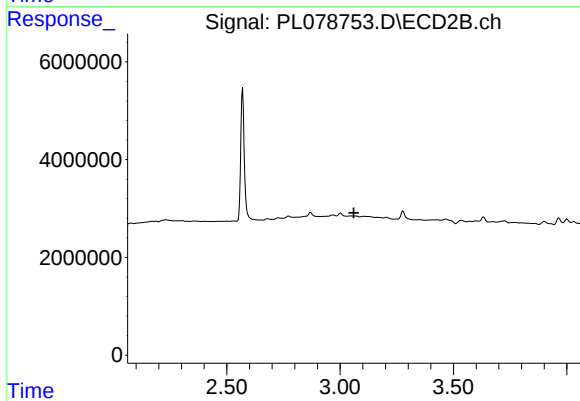
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 29457068
Conc: 11.54 ng/ml



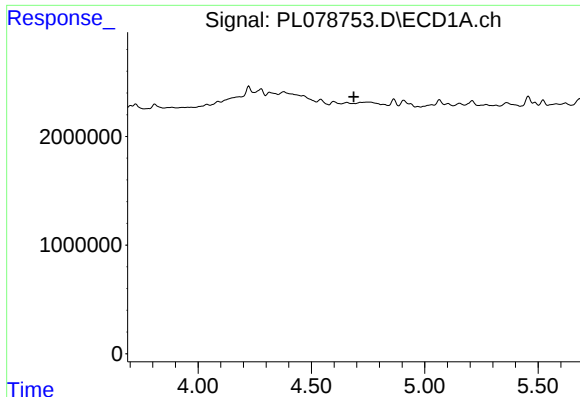
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.025 min
Response: 632912
Conc: 0.22 ng/ml



#2 alpha-BHC

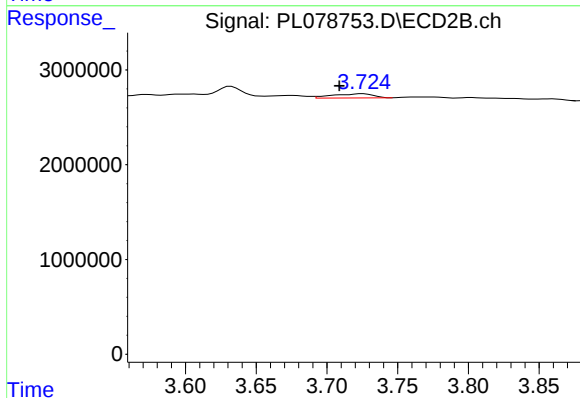
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

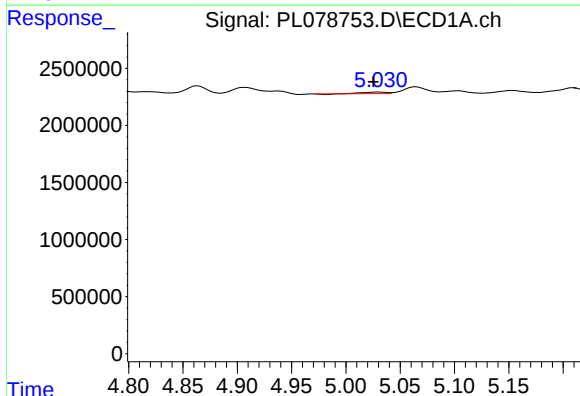
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



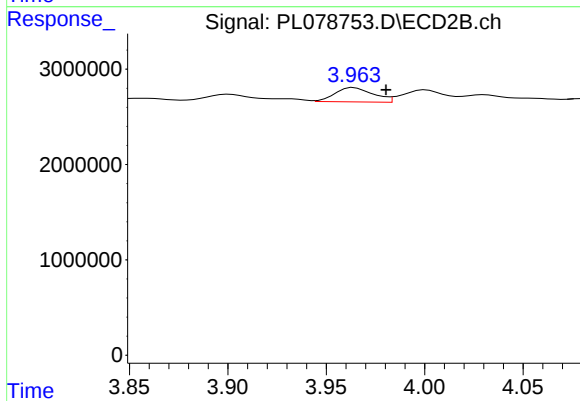
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 905050
Conc: 0.26 ng/ml



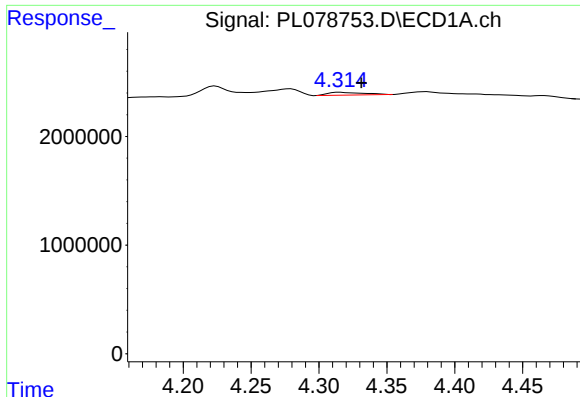
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 209860
Conc: 0.08 ng/ml



#5 Aldrin

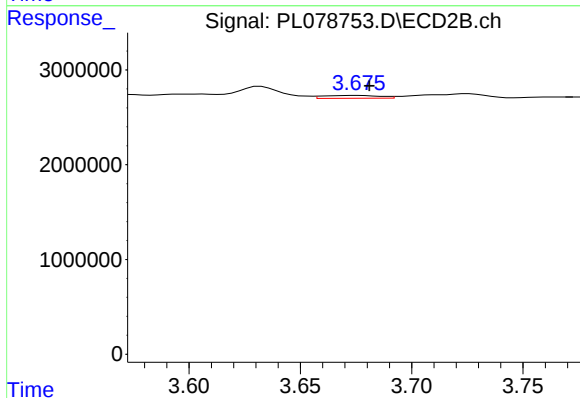
R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 2015093
Conc: 0.58 ng/ml



#6 beta-BHC

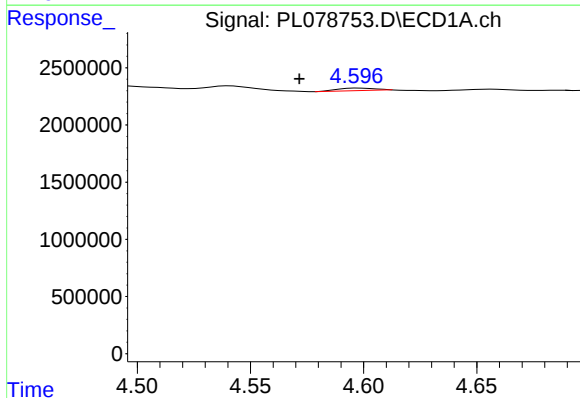
R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 484887
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



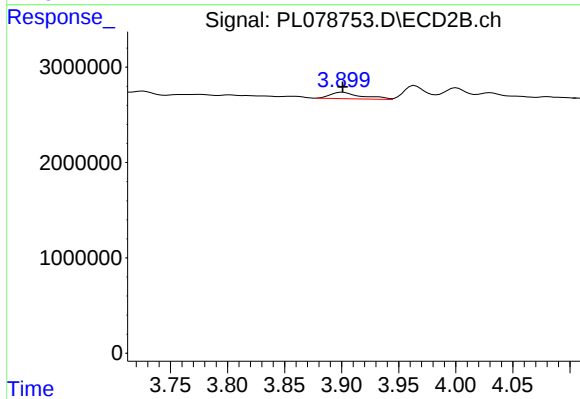
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 533587
Conc: 0.37 ng/ml



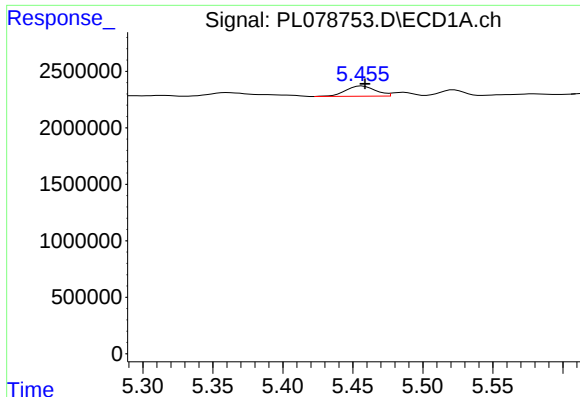
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 220444
Conc: 0.10 ng/ml



#7 delta-BHC

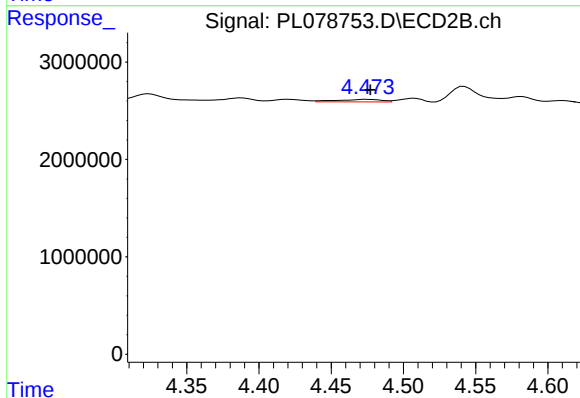
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 1283977
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

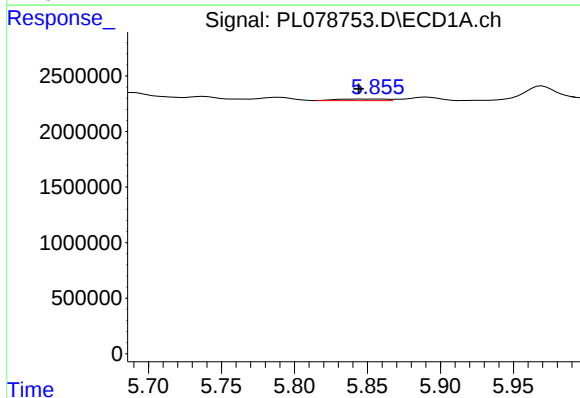
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1336503
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



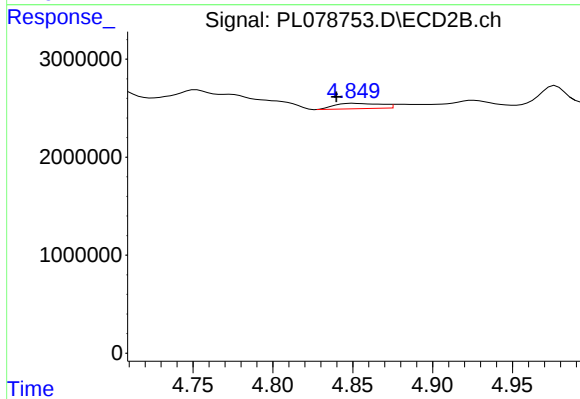
#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 549561
Conc: 0.18 ng/ml



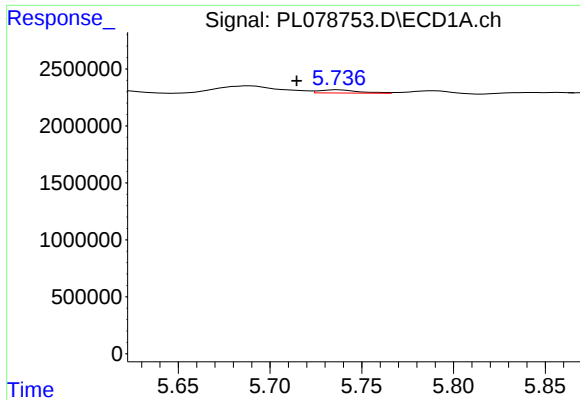
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 333164
Conc: 0.16 ng/ml



#9 Endosulfan I

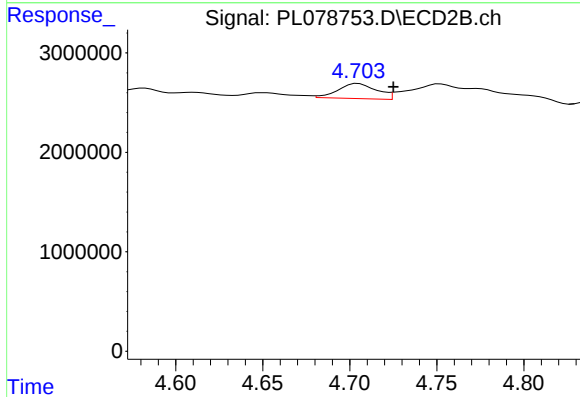
R.T.: 4.850 min
Delta R.T.: 0.011 min
Response: 1099630
Conc: 0.38 ng/ml



#10 gamma-Chlordane

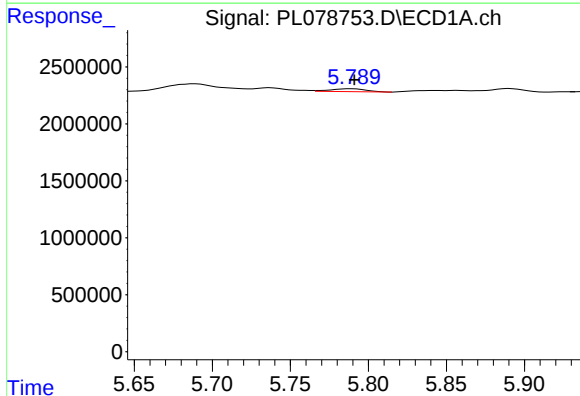
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 417344
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



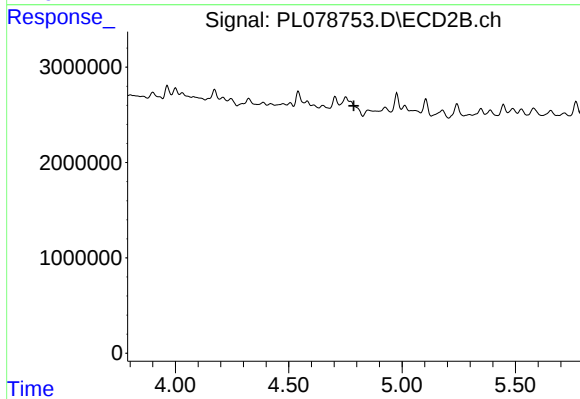
#10 gamma-Chlordane

R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 2334922
Conc: 0.76 ng/ml



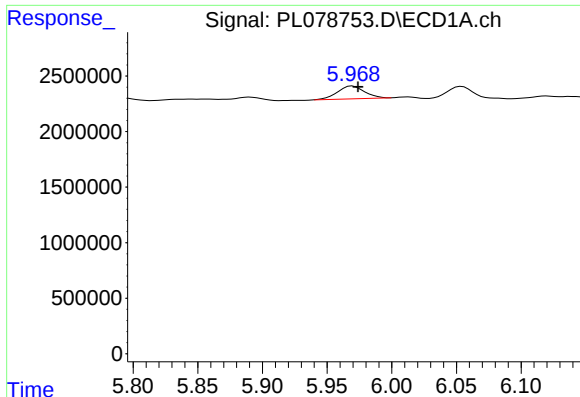
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 405577
Conc: 0.18 ng/ml



#11 alpha-Chlordane

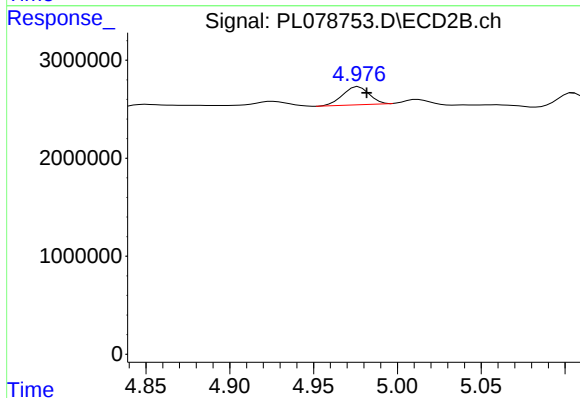
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

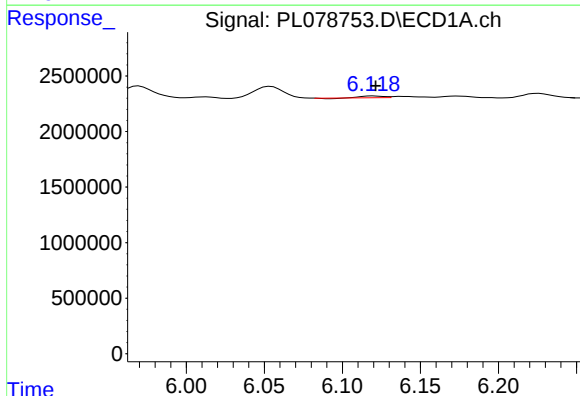
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1661833
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



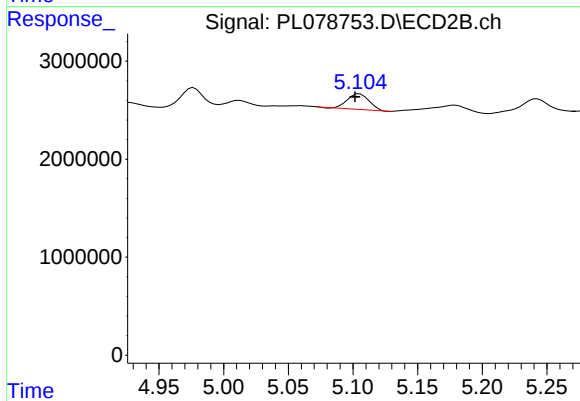
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 2028921
Conc: 0.75 ng/ml



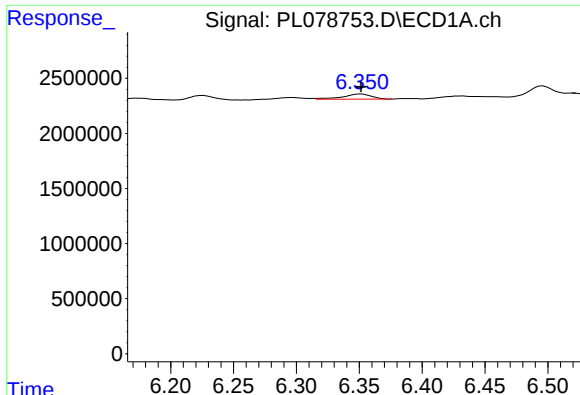
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 123196
Conc: 0.06 ng/ml



#13 Dieldrin

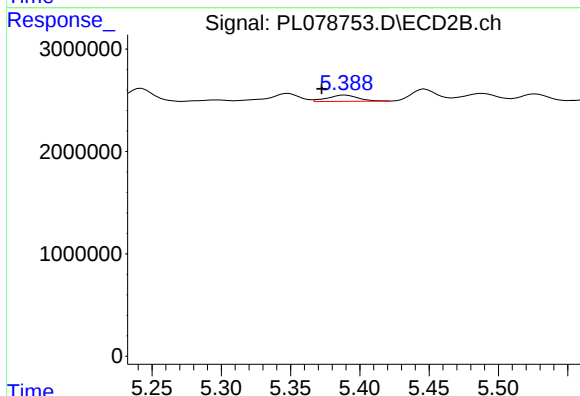
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1871534
Conc: 0.63 ng/ml



#14 Endrin

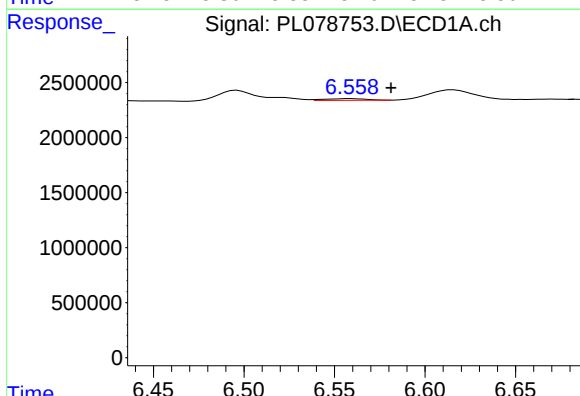
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 749775
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



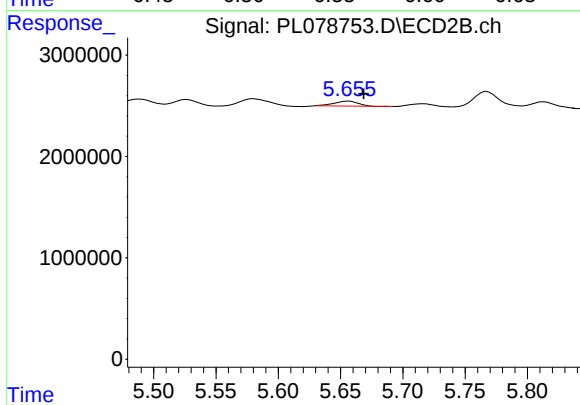
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 935288
Conc: 0.36 ng/ml



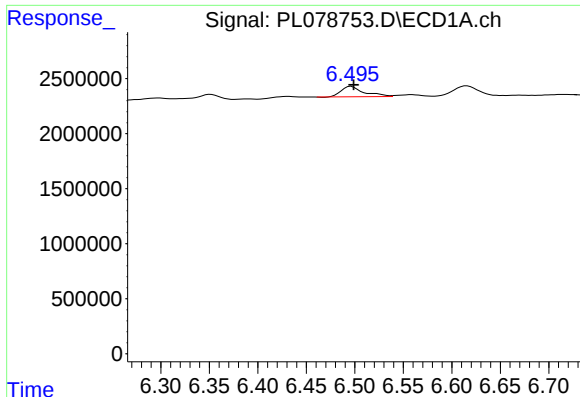
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 233326
Conc: 0.12 ng/ml



#15 Endosulfan II

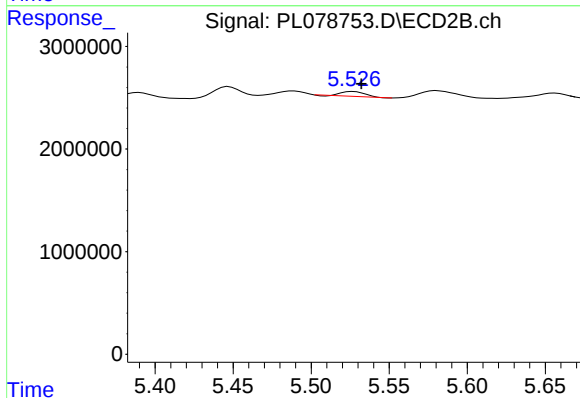
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 641485
Conc: 0.28 ng/ml



#16 4,4'-DDD

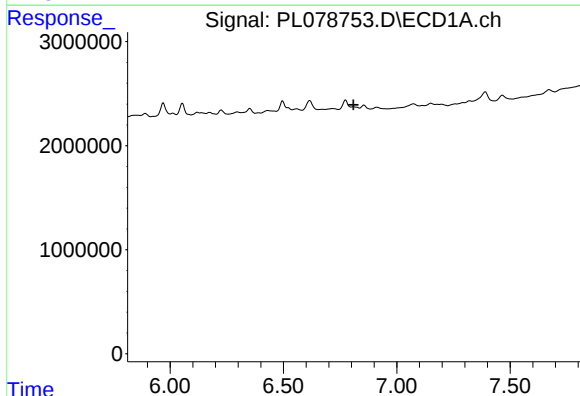
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1529184
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



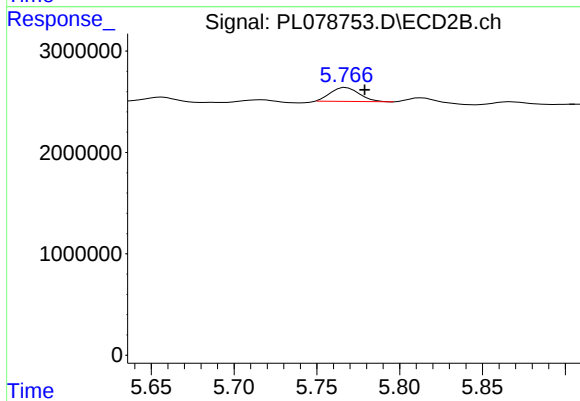
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 476462
Conc: 0.22 ng/ml



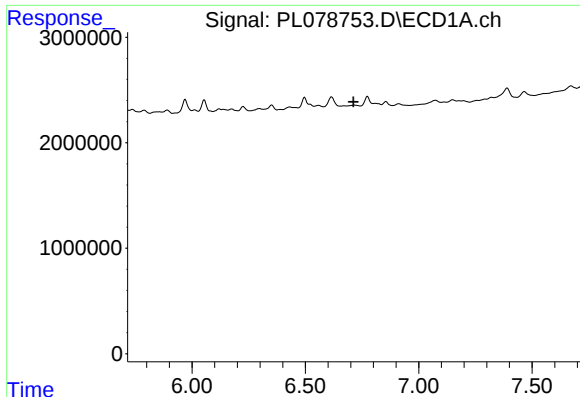
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

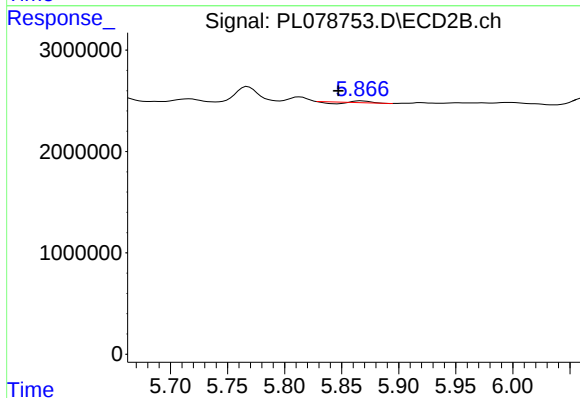
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1673570
Conc: 0.77 ng/ml



#18 Endrin aldehyde

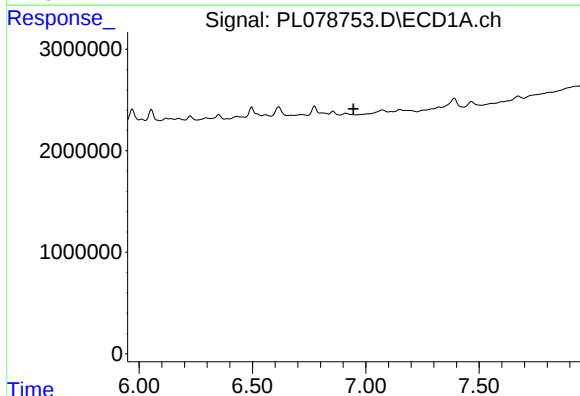
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



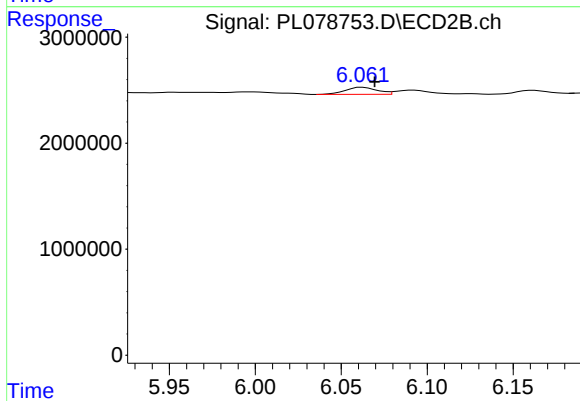
#18 Endrin aldehyde

R.T.: 5.867 min
Delta R.T.: 0.020 min
Response: 38322
Conc: 0.02 ng/ml



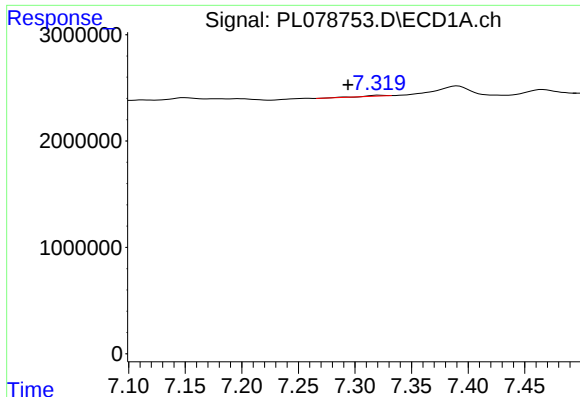
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

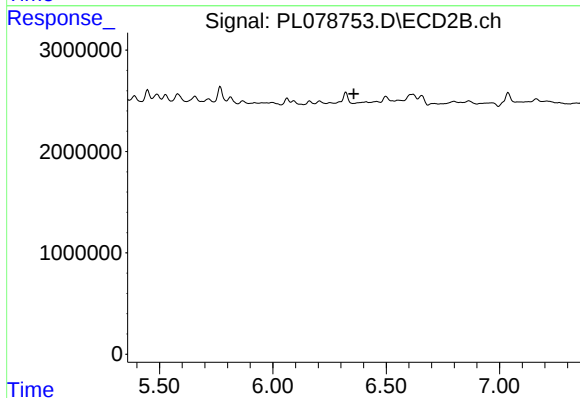
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 866653
Conc: 0.36 ng/ml



#20 Methoxychlor

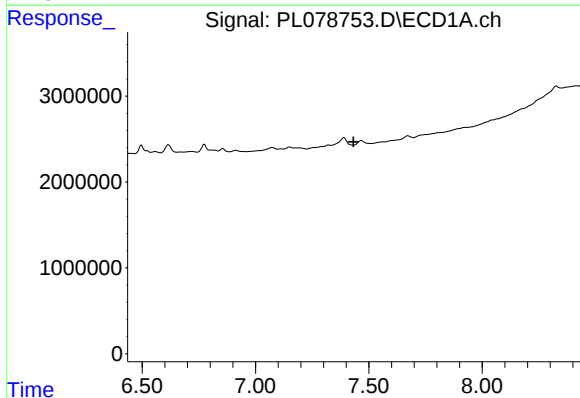
R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 104576
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



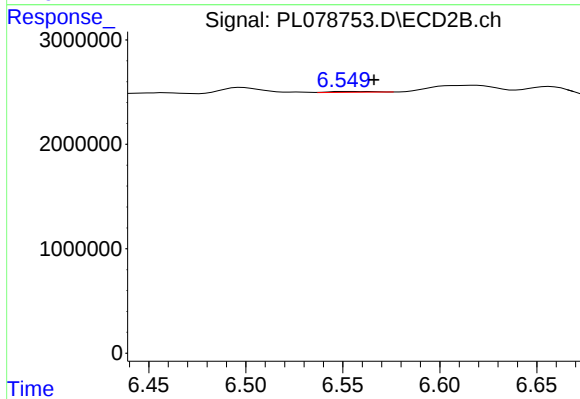
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



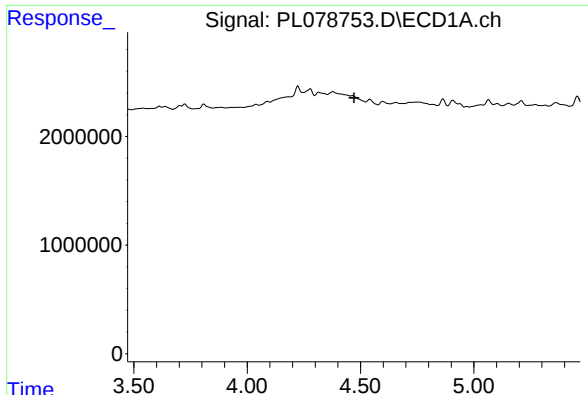
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

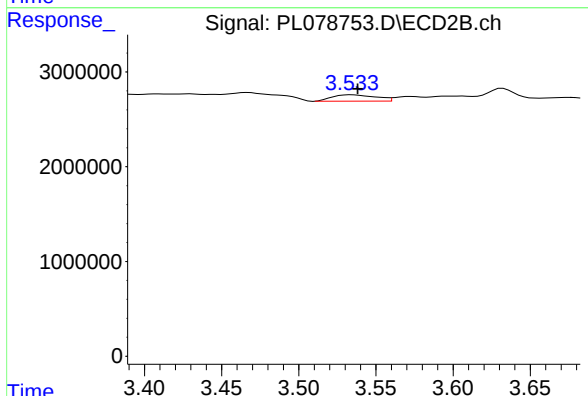
R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 116840
Conc: 0.05 ng/ml



#23 Chlordane-1

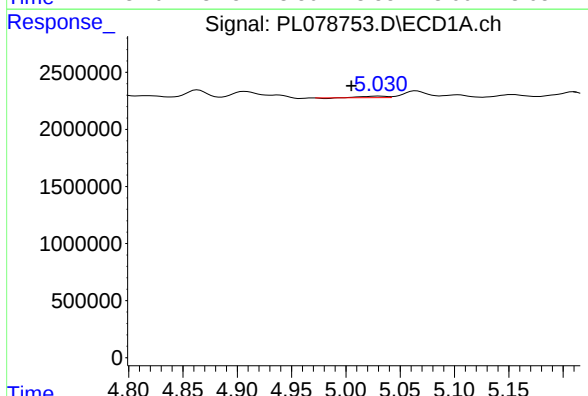
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



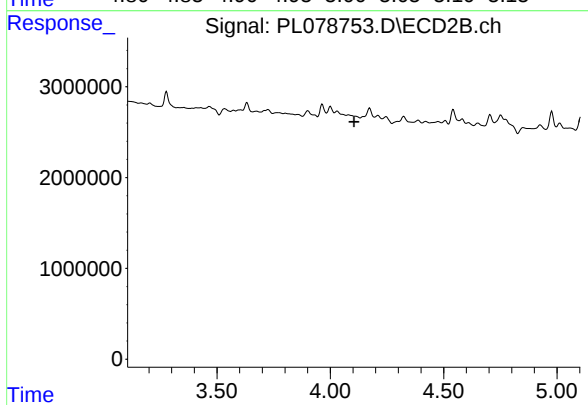
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 1320888
Conc: 13.10 ng/ml



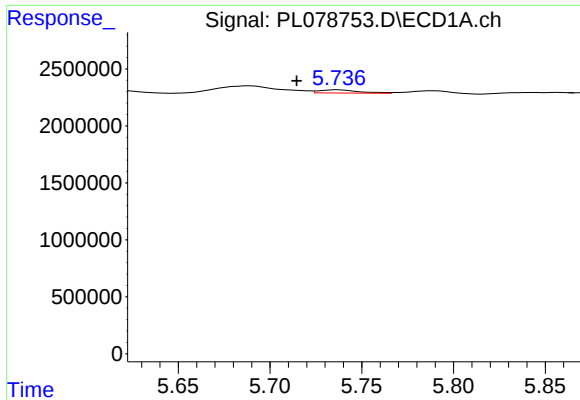
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.026 min
Response: 209860
Conc: 2.54 ng/ml



#24 Chlordane-2

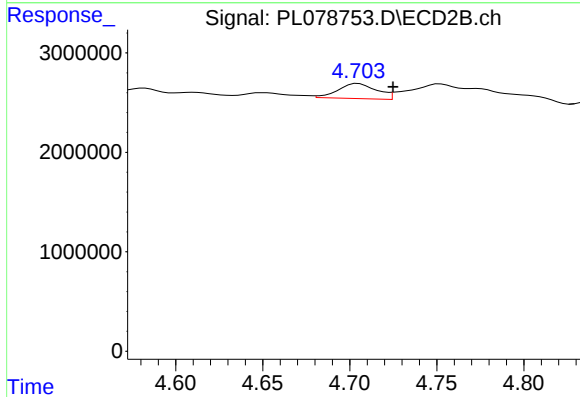
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

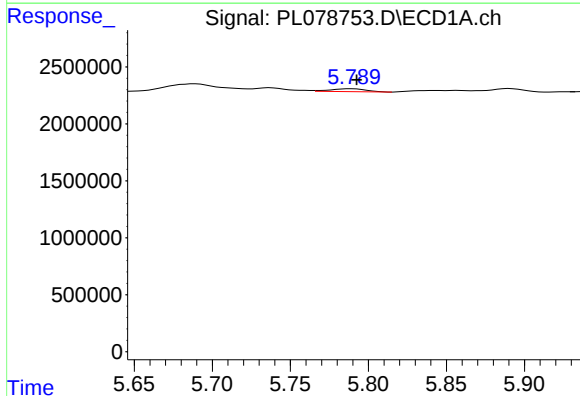
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 417344
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



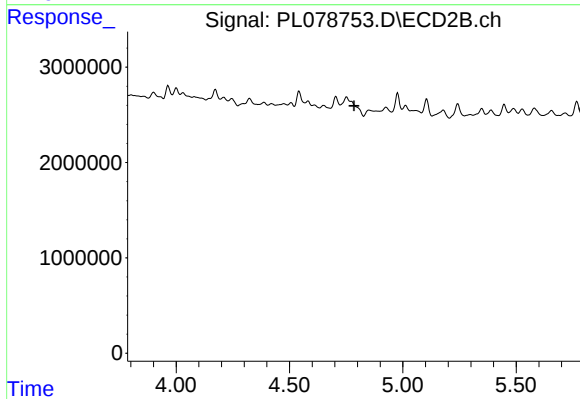
#25 Chlordane-3

R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 2334922
Conc: 7.66 ng/ml



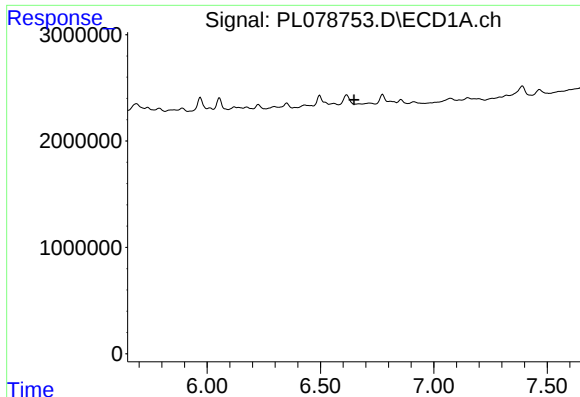
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 405577
Conc: 0.99 ng/ml



#26 Chlordane-4

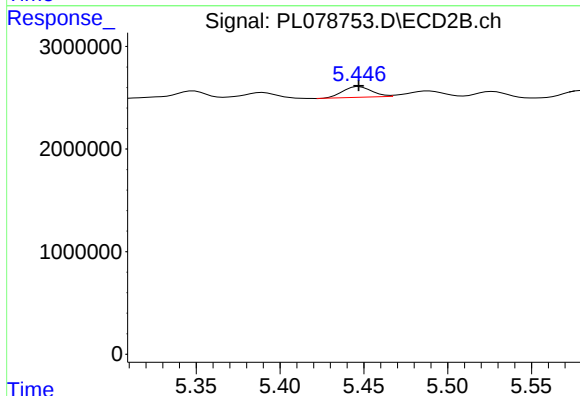
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

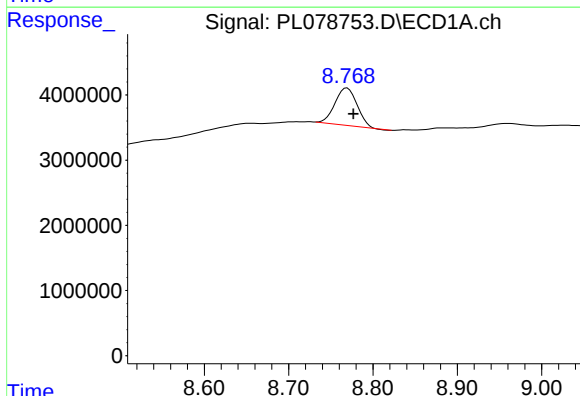
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



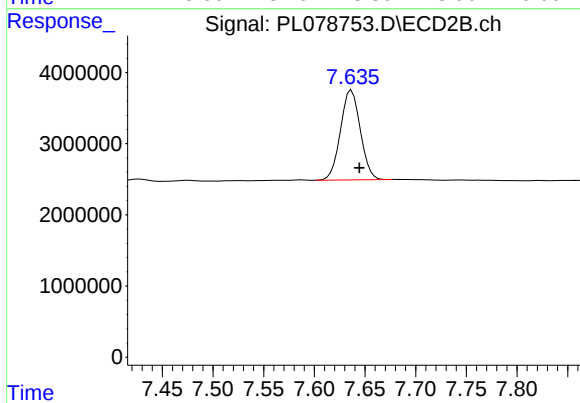
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1247996
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 10505429
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 17146329
Conc: 9.05 ng/ml