

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:56
 Operator : AR\AJ
 Sample : N5313-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:43:08 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...	3.325	2.573	35046004	44292063	18.377	17.348
28)	SA Decachlor...	8.777	7.645	20812370	26020234	13.835	13.737
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	6087825	0	2.120	N.D. #
3)	MA gamma-BHC...	4.092f	3.386	-364392	1566679	N.D.	0.436
4)	MA Heptachlor	0.000	3.730f	0	4397199	N.D.	1.268 #
5)	MB Aldrin	0.000	3.967	0	7274396	N.D.	2.077 #
6)	B beta-BHC	0.000	3.686	0	532244	N.D.	0.371 #
7)	B delta-BHC	4.547f	3.905	1468609	3892191	0.645	1.069 #
8)	B Heptachlo...	5.460	4.479	1364741	820300	0.643	0.272 #
10)	B gamma-Chl...	5.716	4.724	2925066	2533817	1.296	0.827 #
11)	B alpha-Chl...	5.795	4.785	2569950	5260167	1.111	1.765 #
12)	B 4,4'-DDE	5.975	4.983	3370385	5339275	1.684	1.961
13)	MA Dieldrin	6.122	5.109	968961	4308686	0.449	1.454 #
14)	MA Endrin	6.359	5.390f	154359	2300847	0.081	0.883 #
15)	B Endosulfa...	6.565f	5.647f	500188	1249115	0.267	0.549 #
16)	A 4,4'-DDD	6.499	5.532	1352276	-314545	0.811	N.D. #
17)	MA 4,4'-DDT	6.811	5.779	5077471	9075462	2.833	4.184 #
18)	B Endrin al...	6.719	5.871f	-48492	356562	N.D.	0.190
19)	B Endosulfa...	0.000	6.070	0	877280	N.D.	0.369 #
20)	A Methoxychlor	7.284	6.376f	724338	1492174	0.787	1.315 #
21)	B Endrin ke...	0.000	6.551f	0	625129	N.D.	0.242 #
22)	Mirex	7.886	0.000	463015	0	0.317	N.D. #
23)	Chlordane-1	4.476	3.556f	628656	2937421	8.023	29.125 #
24)	Chlordane-2	0.000	4.088f	0	7991389	N.D.	75.088 #
25)	Chlordane-3	5.716	4.724	2925066	2533817	8.757	8.313
26)	Chlordane-4	5.795	4.785	2569950	5260167	6.260	16.098 #

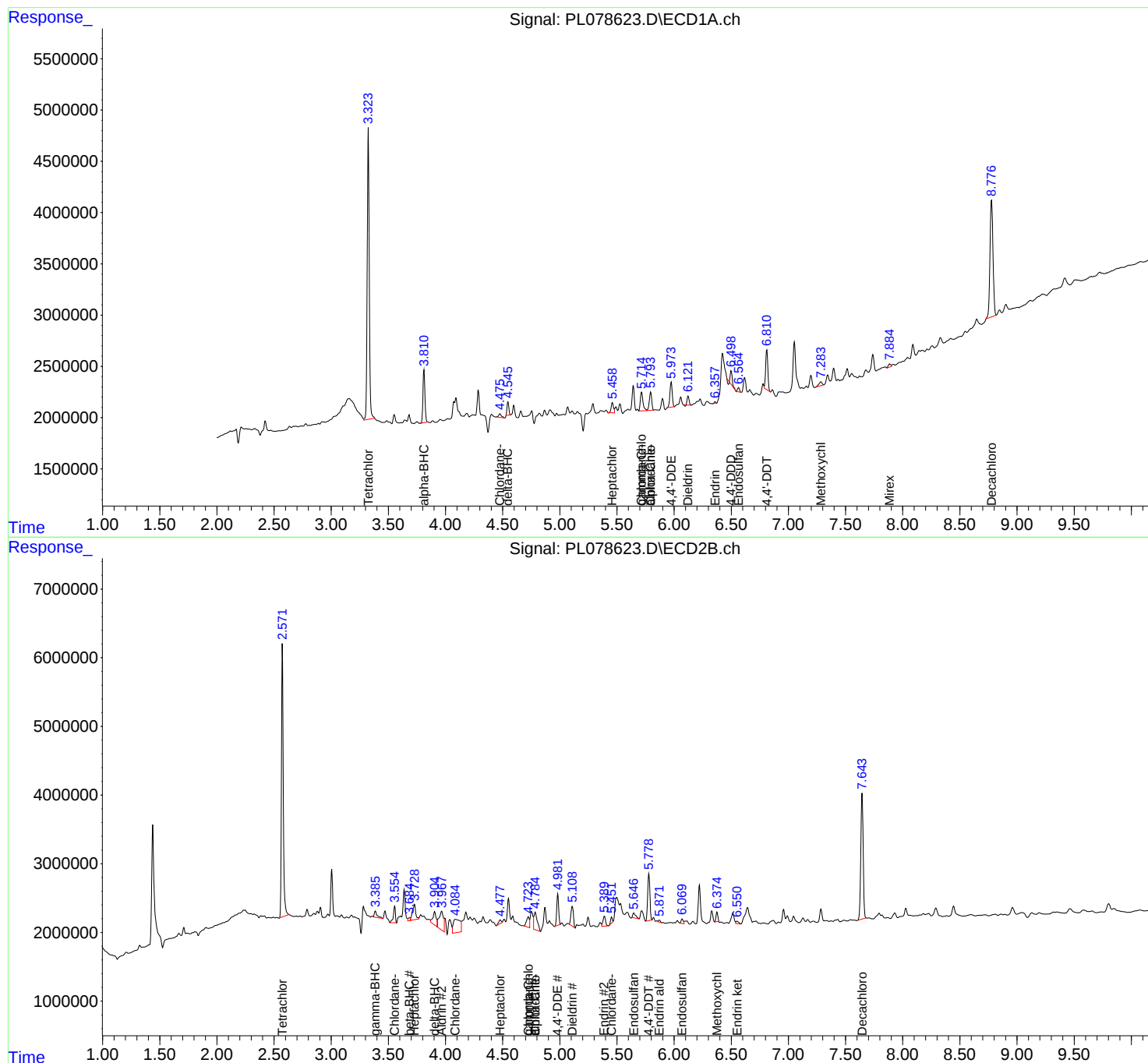
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

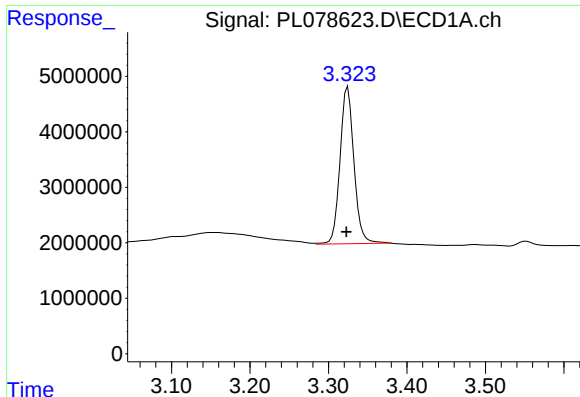
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 15:56
Operator : AR\AJ
Sample : N5313-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:43:08 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
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

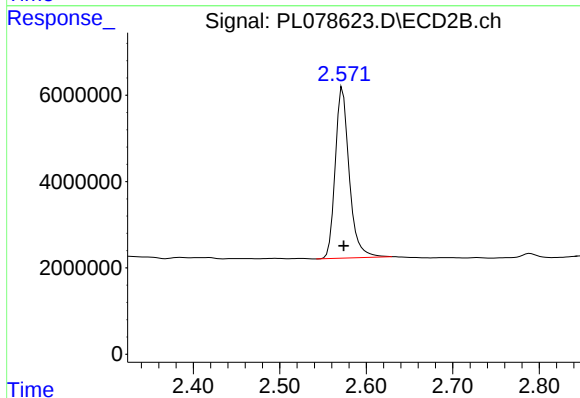




#1 Tetrachloro-m-xylene

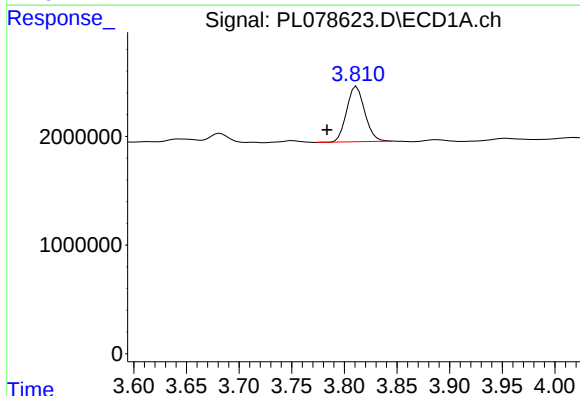
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 35046004
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



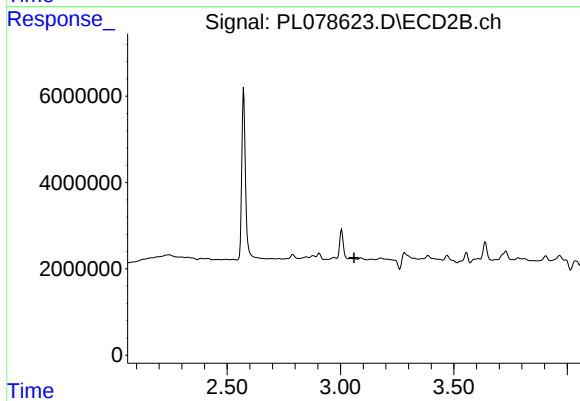
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 44292063
Conc: 17.35 ng/ml



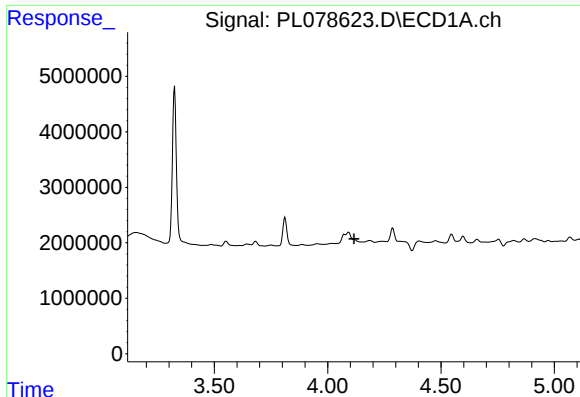
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 6087825
Conc: 2.12 ng/ml



#2 alpha-BHC

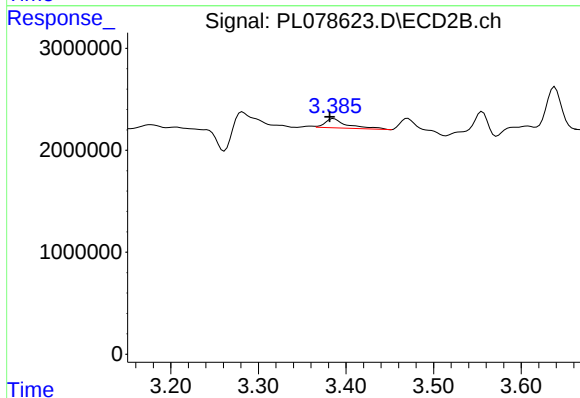
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

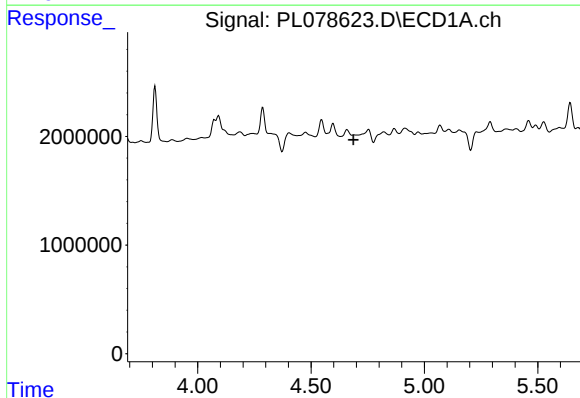
R.T.: 4.092 min
Delta R.T.: -0.024 min
Response: -364392
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



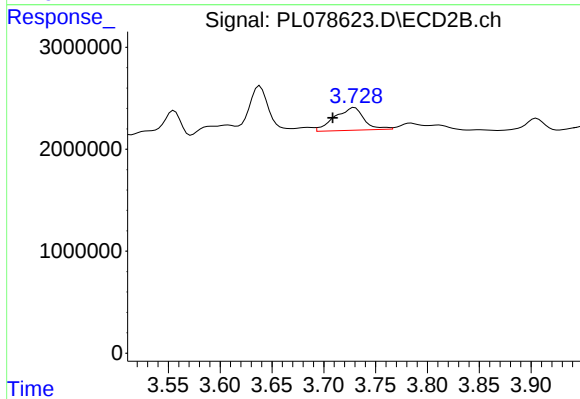
#3 gamma-BHC (Lindane)

R.T.: 3.386 min
Delta R.T.: 0.004 min
Response: 1566679
Conc: 0.44 ng/ml



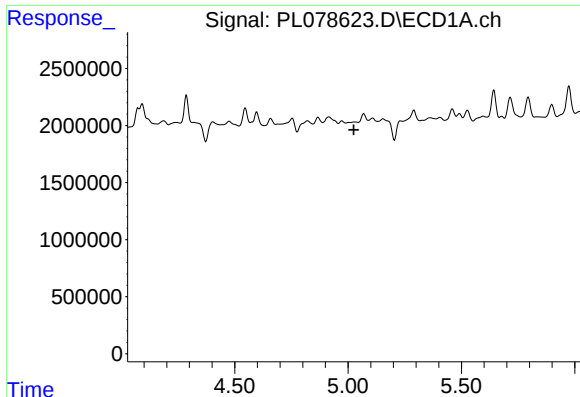
#4 Heptachlor

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



#4 Heptachlor

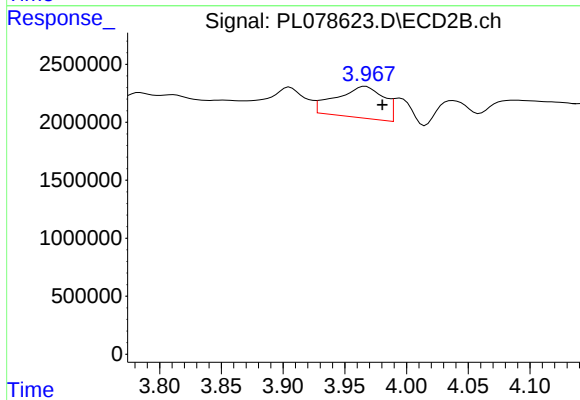
R.T.: 3.730 min
Delta R.T.: 0.021 min
Response: 4397199
Conc: 1.27 ng/ml



#5 Aldrin

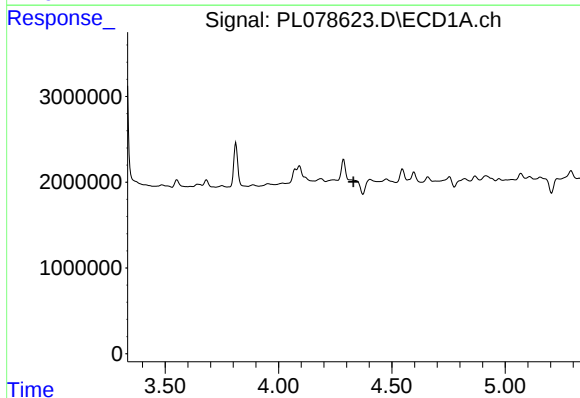
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



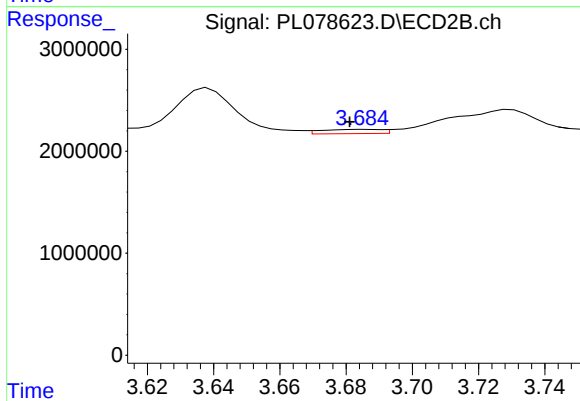
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.014 min
Response: 7274396
Conc: 2.08 ng/ml



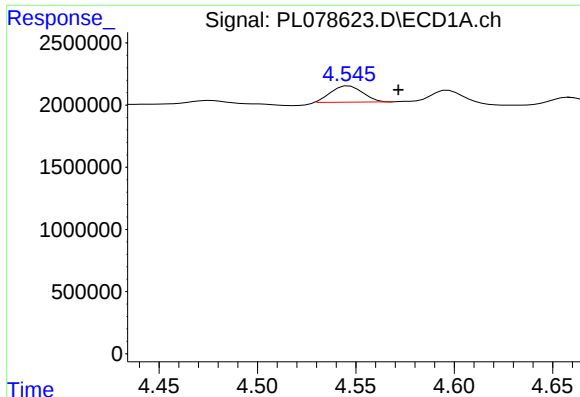
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

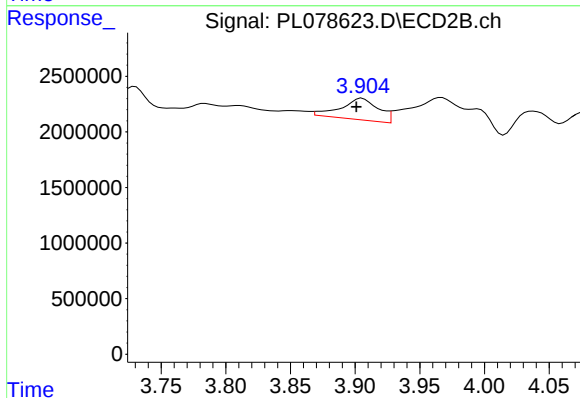
R.T.: 3.686 min
Delta R.T.: 0.005 min
Response: 532244
Conc: 0.37 ng/ml



#7 delta-BHC

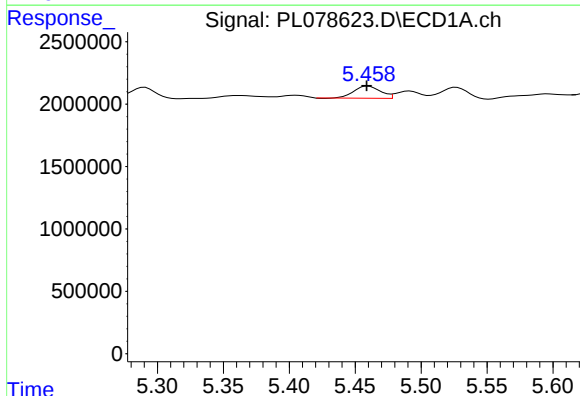
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 1468609
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



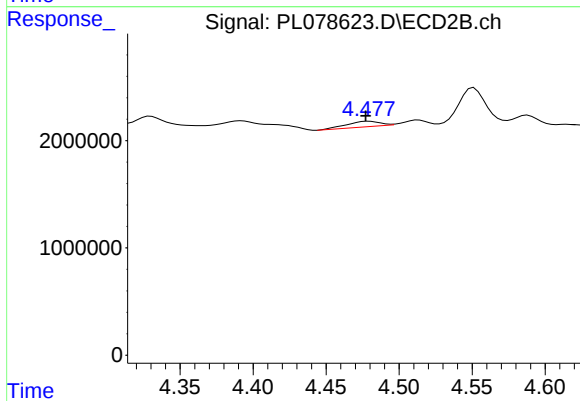
#7 delta-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 3892191
Conc: 1.07 ng/ml



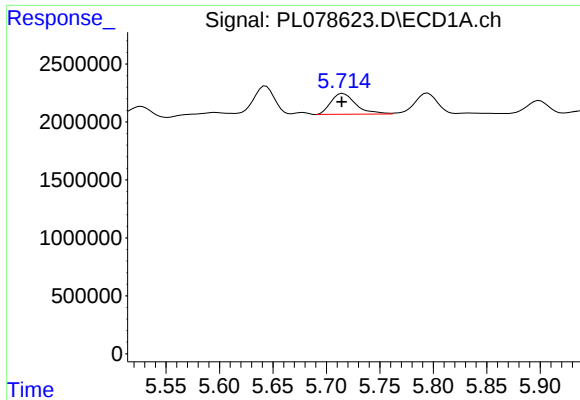
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 1364741
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

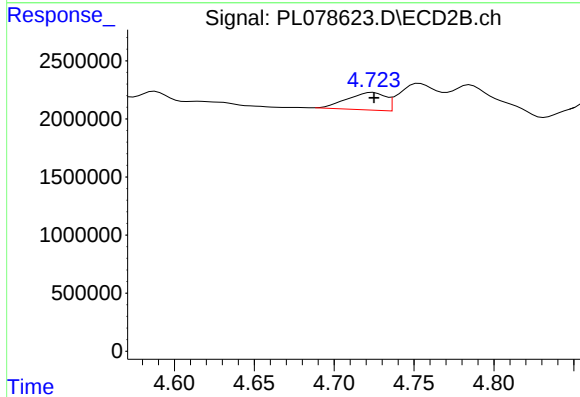
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 820300
Conc: 0.27 ng/ml



#10 gamma-Chlordane

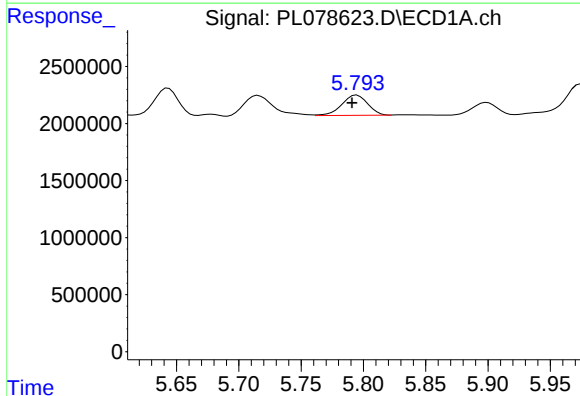
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 2925066
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



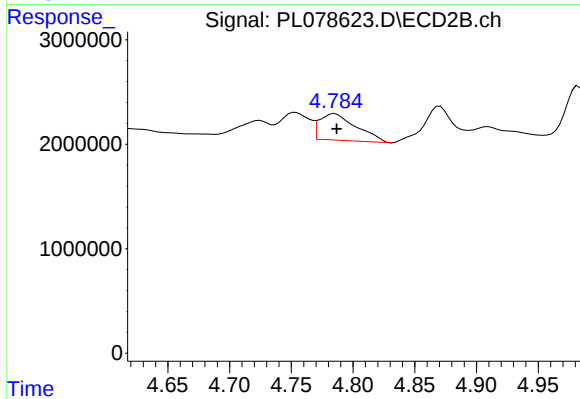
#10 gamma-Chlordane

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2533817
Conc: 0.83 ng/ml



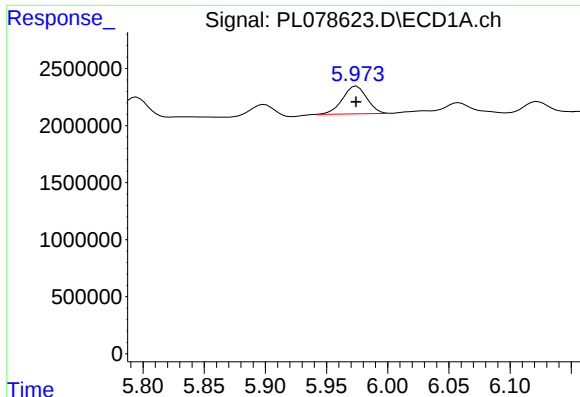
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 2569950
Conc: 1.11 ng/ml



#11 alpha-Chlordane

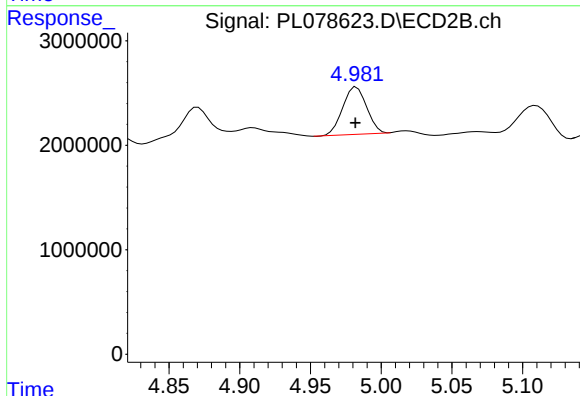
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 5260167
Conc: 1.76 ng/ml



#12 4,4'-DDE

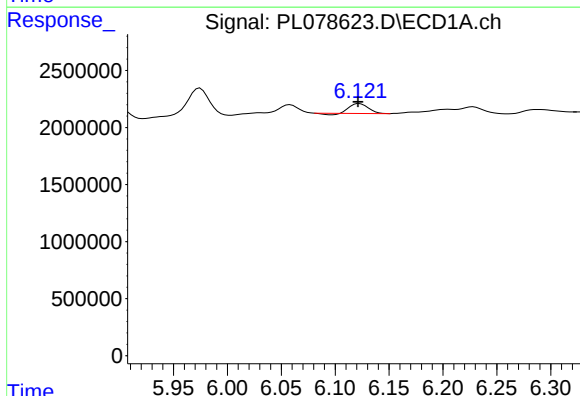
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3370385
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



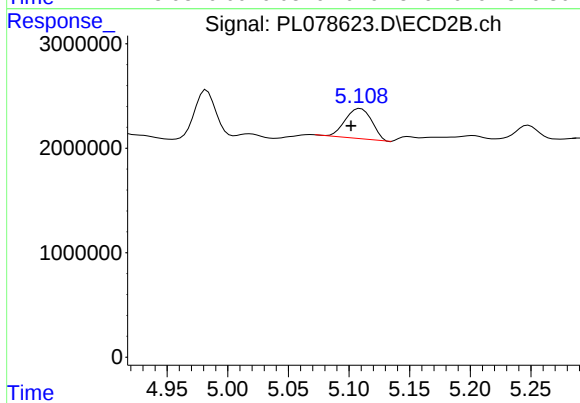
#12 4,4'-DDE

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5339275
Conc: 1.96 ng/ml



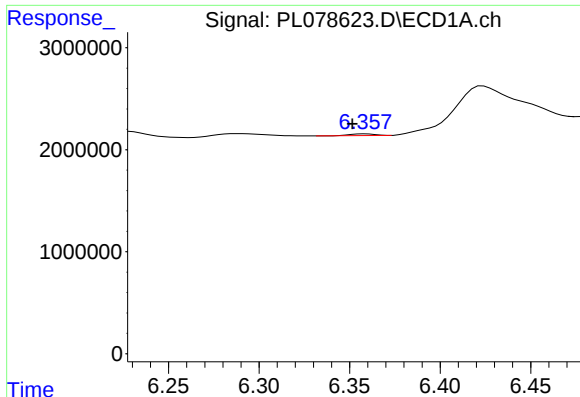
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 968961
Conc: 0.45 ng/ml



#13 Dieldrin

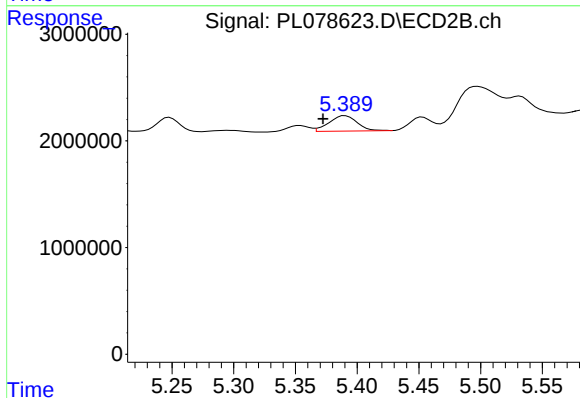
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 4308686
Conc: 1.45 ng/ml



#14 Endrin

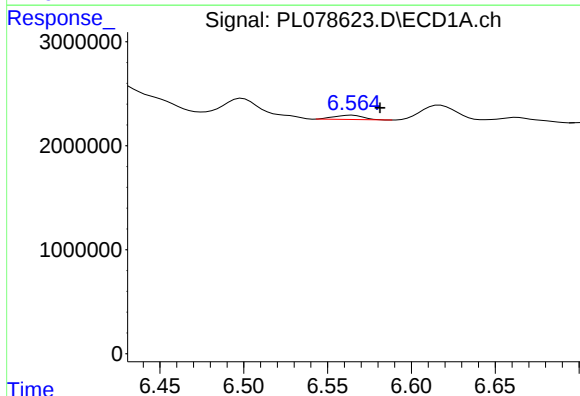
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 154359
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



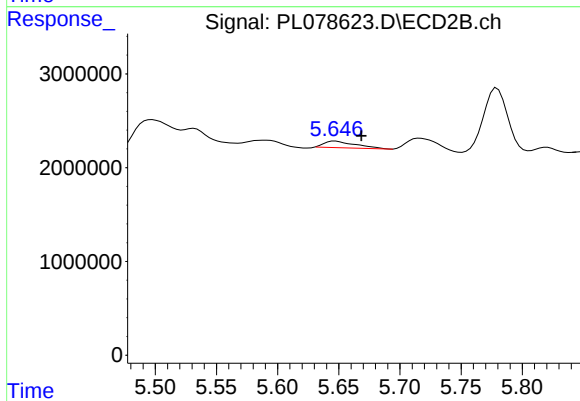
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 2300847
Conc: 0.88 ng/ml



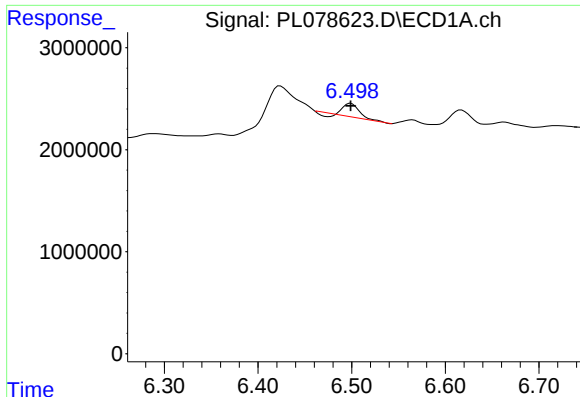
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 500188
Conc: 0.27 ng/ml



#15 Endosulfan II

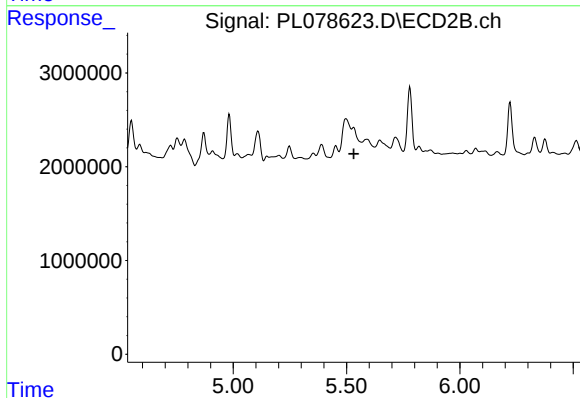
R.T.: 5.647 min
Delta R.T.: -0.021 min
Response: 1249115
Conc: 0.55 ng/ml



#16 4,4'-DDD

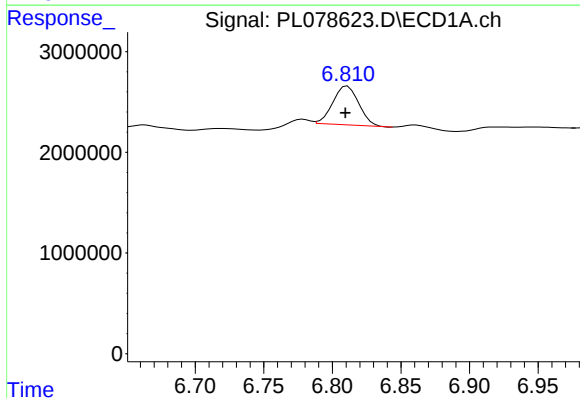
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1352276
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



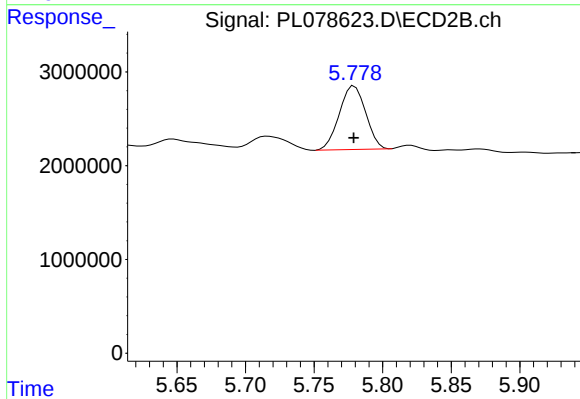
#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: -314545
Conc: N.D.



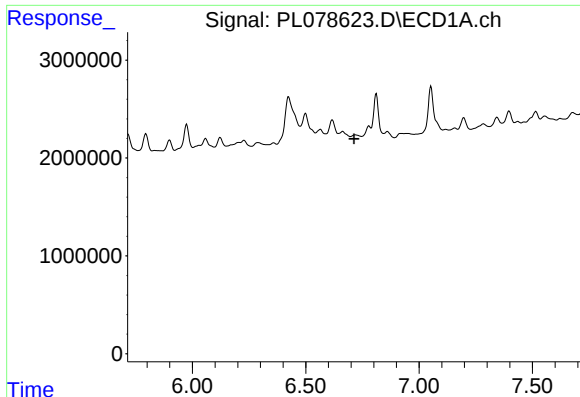
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 5077471
Conc: 2.83 ng/ml



#17 4,4'-DDT

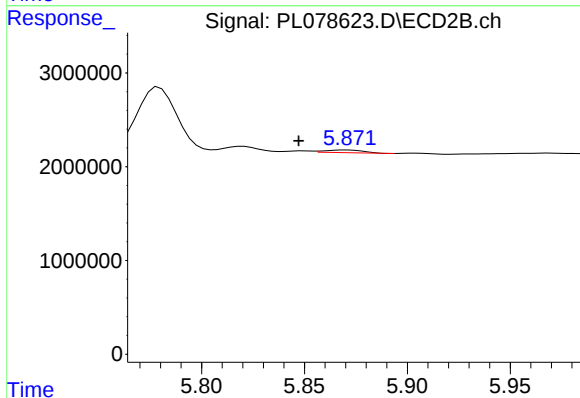
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 9075462
Conc: 4.18 ng/ml



#18 Endrin aldehyde

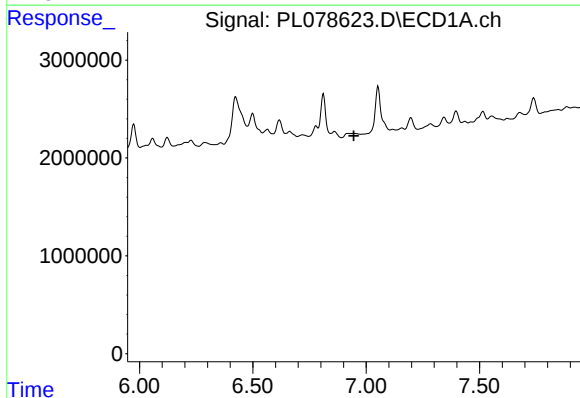
R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: -48492
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



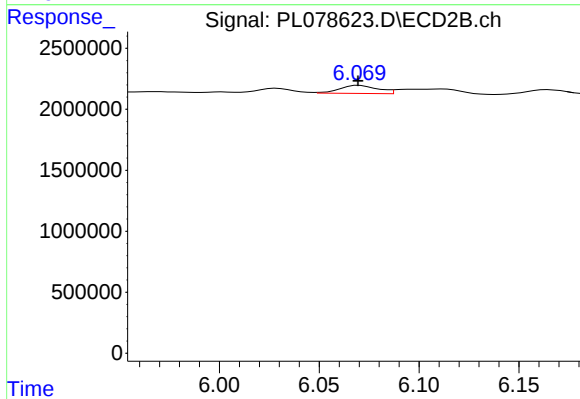
#18 Endrin aldehyde

R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 356562
Conc: 0.19 ng/ml



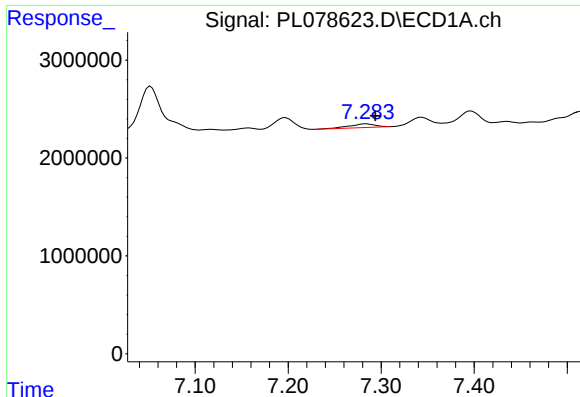
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

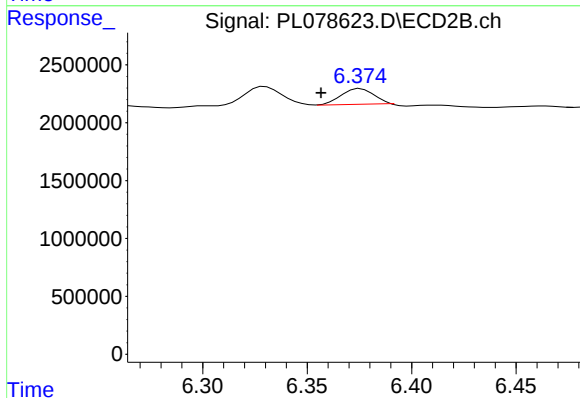
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 877280
Conc: 0.37 ng/ml



#20 Methoxychlor

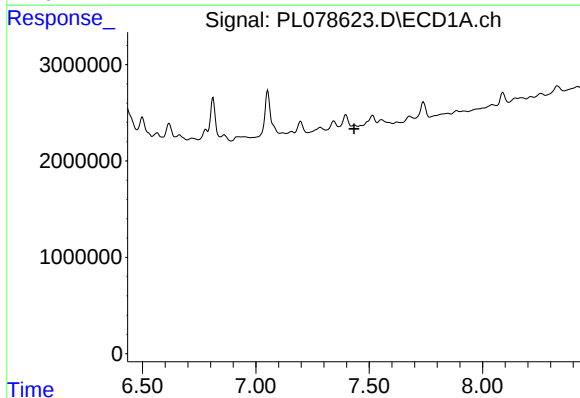
R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 724338
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



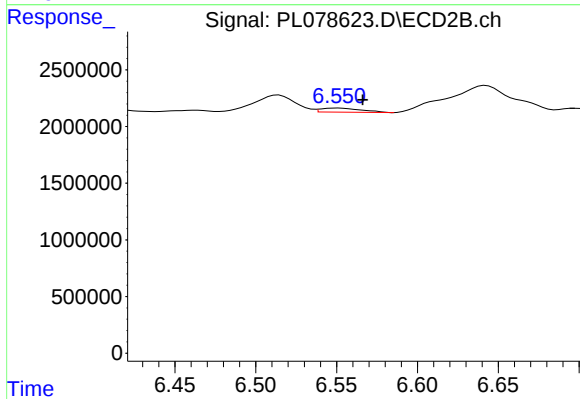
#20 Methoxychlor

R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 1492174
Conc: 1.31 ng/ml



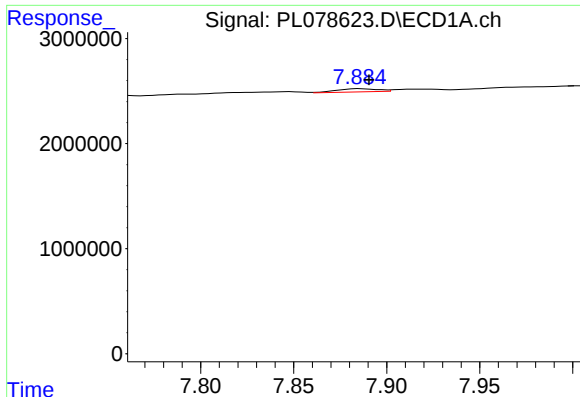
#21 Endrin ketone

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



#21 Endrin ketone

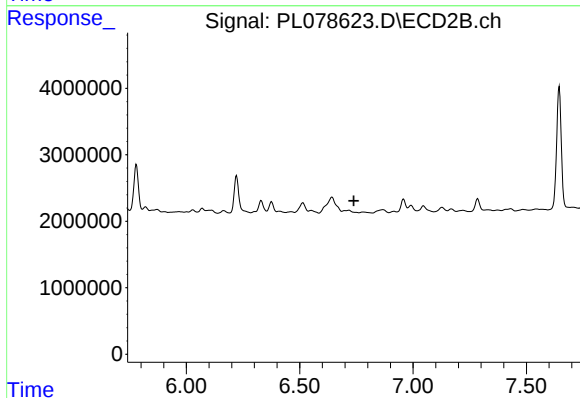
R.T.: 6.551 min
Delta R.T.: -0.015 min
Response: 625129
Conc: 0.24 ng/ml



#22 Mirex

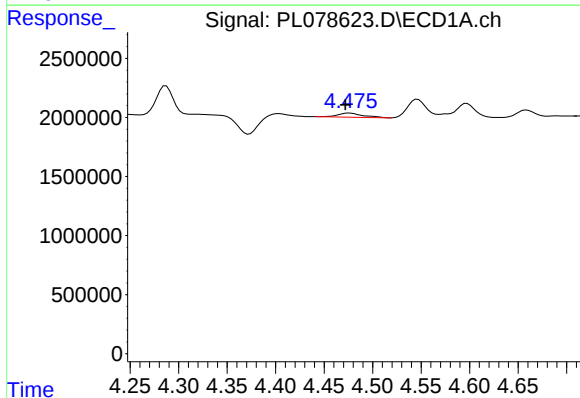
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 463015
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



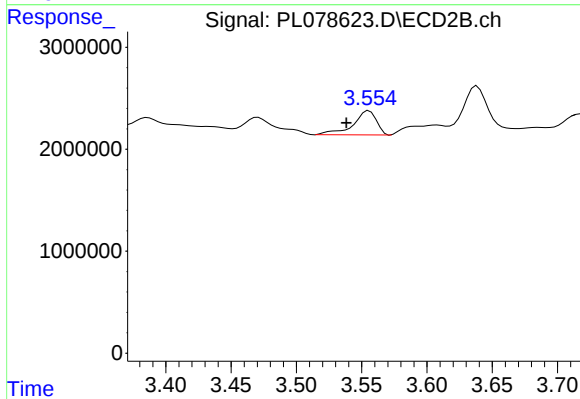
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



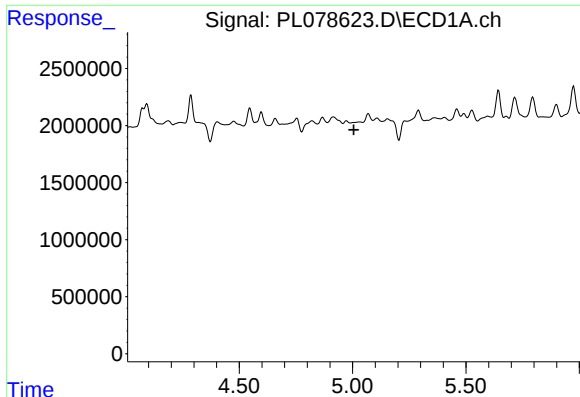
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 628656
Conc: 8.02 ng/ml



#23 Chlordane-1

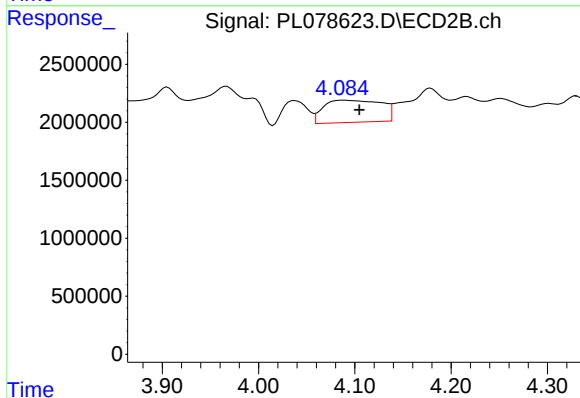
R.T.: 3.556 min
Delta R.T.: 0.017 min
Response: 2937421
Conc: 29.13 ng/ml



#24 Chlordane-2

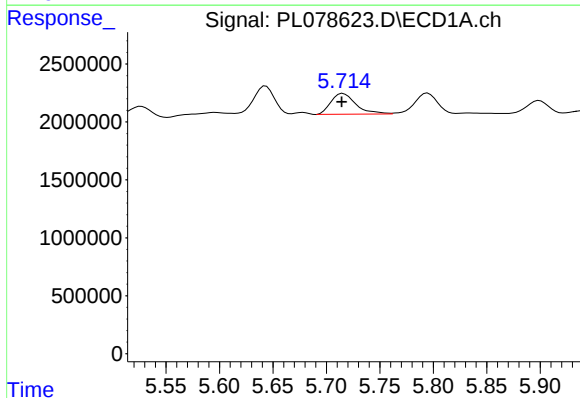
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



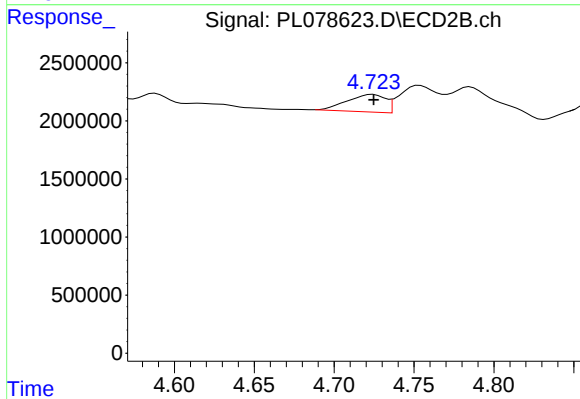
#24 Chlordane-2

R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 7991389
Conc: 75.09 ng/ml



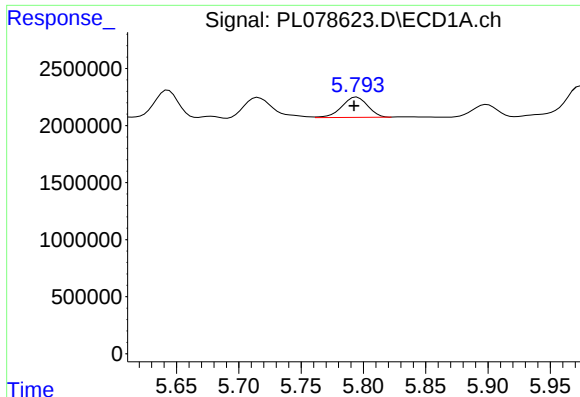
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 2925066
Conc: 8.76 ng/ml



#25 Chlordane-3

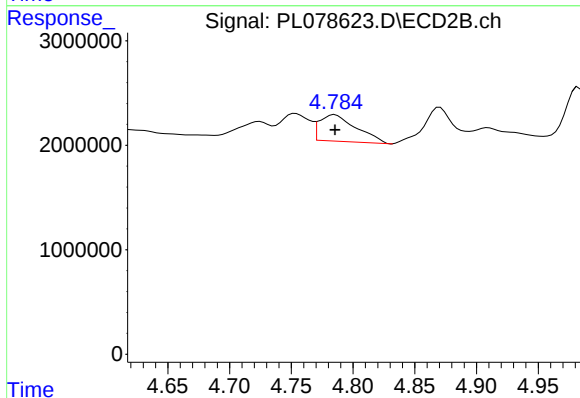
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2533817
Conc: 8.31 ng/ml



#26 Chlordane-4

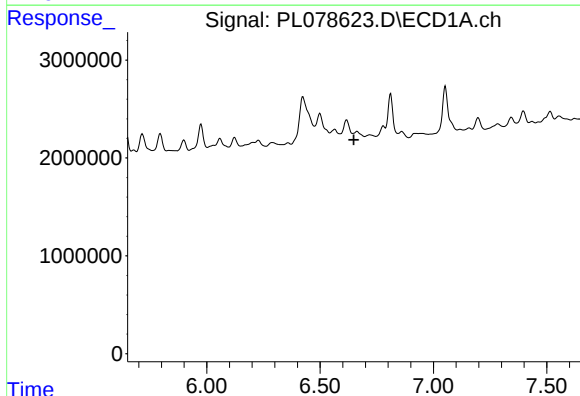
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 2569950
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



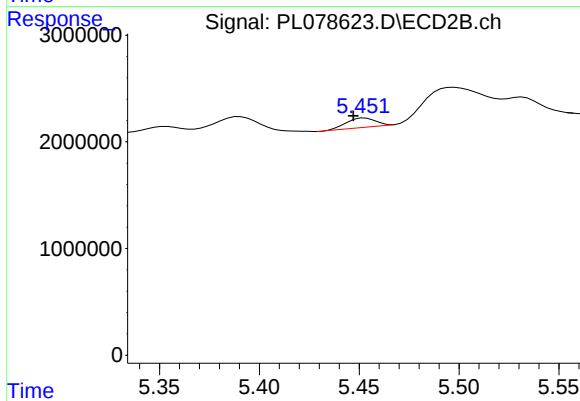
#26 Chlordane-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 5260167
Conc: 16.10 ng/ml



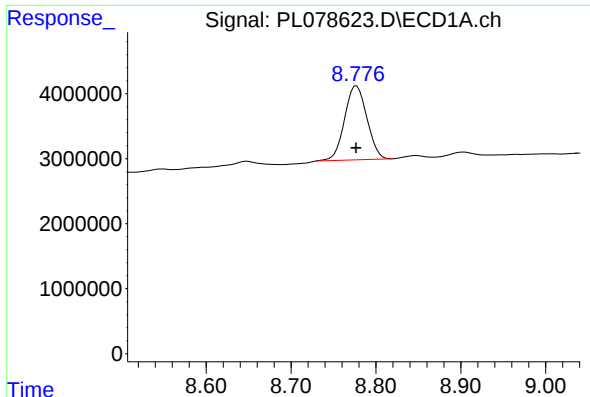
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: -880281
Conc: N.D.



#27 Chlordane-5

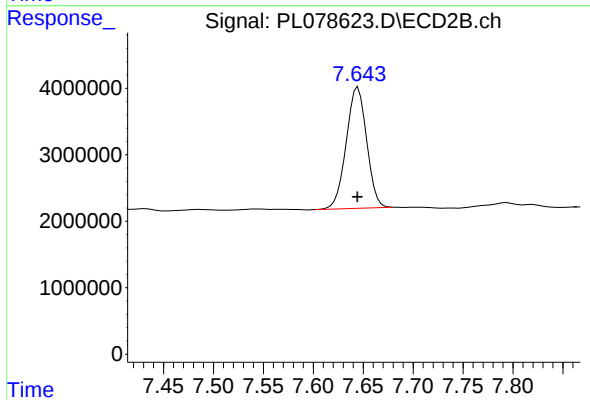
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 881966
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 20812370
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 26020234
Conc: 13.74 ng/ml