

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 22:28
 Operator : AR\AJ
 Sample : N5337-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:07:43 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	2.569	35565878	54512593	18.650	21.351
28)	SA Decachlor...	8.770	7.637	28065311	41160712	18.656	21.731
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	320972	0	0.112	N.D. #
3)	MA gamma-BHC...	4.093f	3.391	273451	1493611	0.102	0.416 #
5)	MB Aldrin	0.000	3.976	0	273096	N.D.	0.078 #
7)	B delta-BHC	0.000	3.889	0	399544	N.D.	0.110 #
8)	B Heptachlo...	5.463	4.480	649385	290720	0.306	0.096 #
9)	A Endosulfan I	0.000	4.861f	0	378541	N.D.	0.132 #
10)	B gamma-Chl...	5.706	0.000	1140054	0	0.505	N.D. #
11)	B alpha-Chl...	0.000	4.776	0	1948650	N.D.	0.654 #
12)	B 4,4'-DDE	0.000	4.973	0	263004	N.D.	0.097 #
13)	MA Dieldrin	0.000	5.111	0	2553767	N.D.	0.862 #
14)	MA Endrin	0.000	5.393f	0	767259	N.D.	0.295 #
15)	B Endosulfa...	6.575	5.676	55274	1691766	0.029	0.743 #
16)	A 4,4'-DDD	6.489	0.000	956503	0	0.574	N.D. #
17)	MA 4,4'-DDT	6.826f	5.780	774136	-26612	0.432	N.D. #
18)	B Endrin al...	6.712	5.863f	55985	190009	0.038	0.101 #
20)	A Methoxychlor	0.000	6.350	0	38715	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.561	0	166289	N.D.	0.064 #
22)	Mirex	7.883	0.000	26027	0	0.018	N.D. #
23)	Chlordane-1	0.000	3.552	0	190406	N.D.	1.888 #
24)	Chlordane-2	0.000	4.083f	0	1091585	N.D.	10.257 #
25)	Chlordane-3	5.706	0.000	1140054	0	3.413	N.D. #
26)	Chlordane-4	0.000	4.776	0	1948650	N.D.	5.963 #
27)	Chlordane-5	6.674f	5.457	-402736	1311368	N.D.	16.079

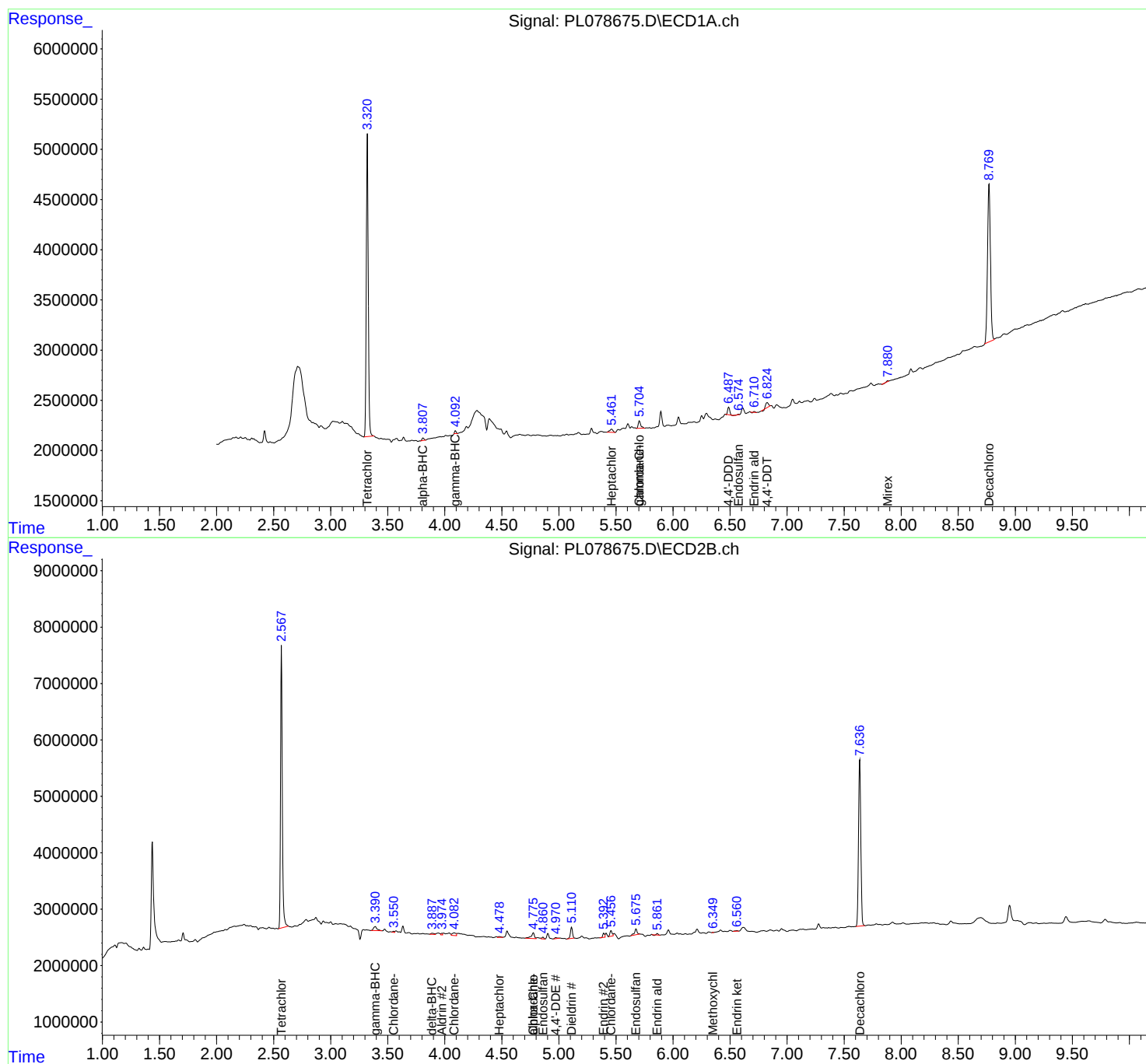
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

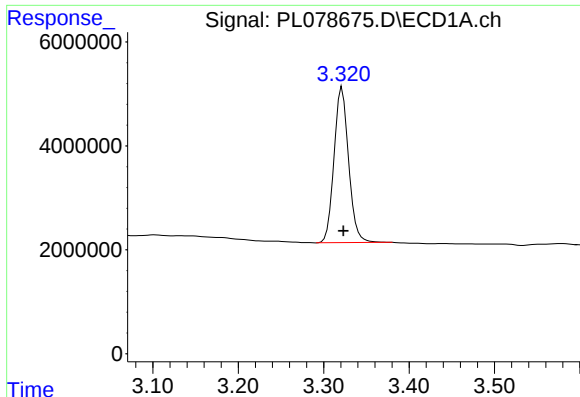
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 22:28
Operator : AR\AJ
Sample : N5337-02
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:07:43 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

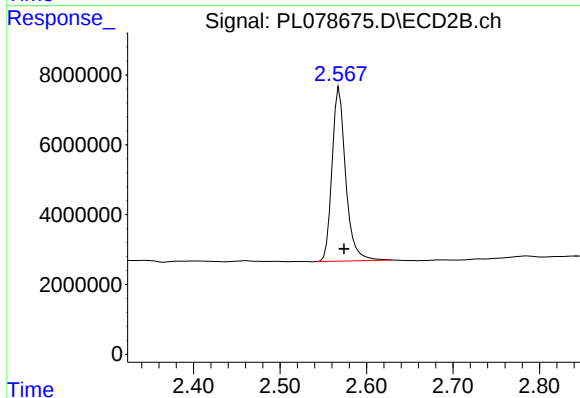




#1 Tetrachloro-m-xylene

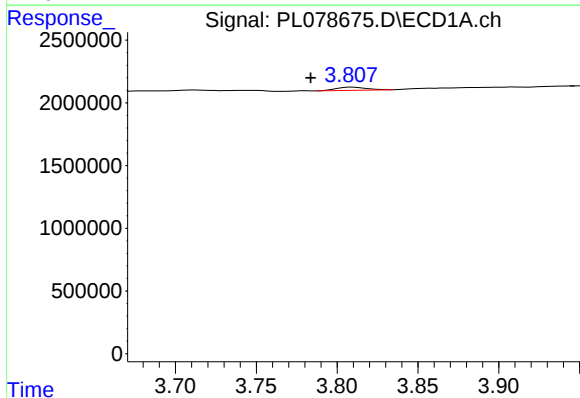
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 35565878
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



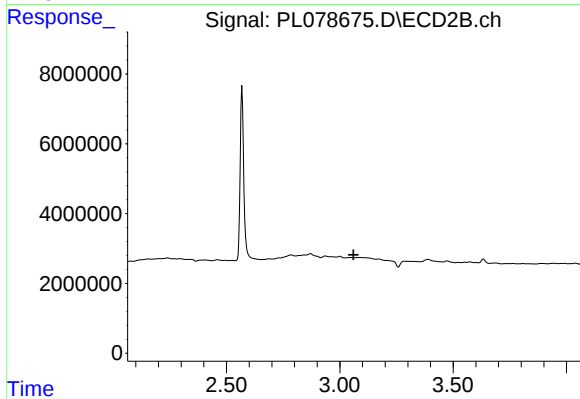
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 54512593
Conc: 21.35 ng/ml



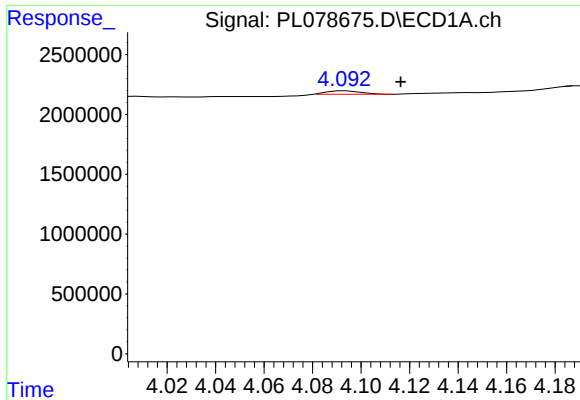
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 320972
Conc: 0.11 ng/ml



#2 alpha-BHC

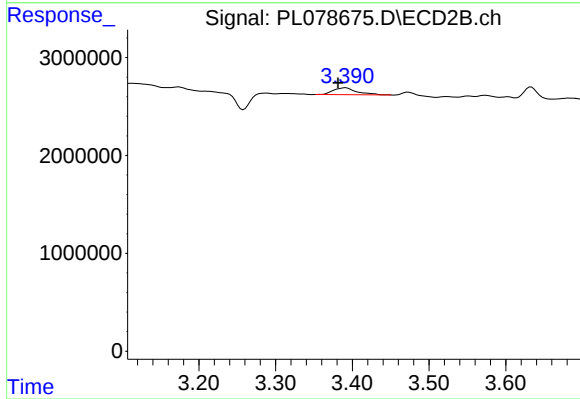
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

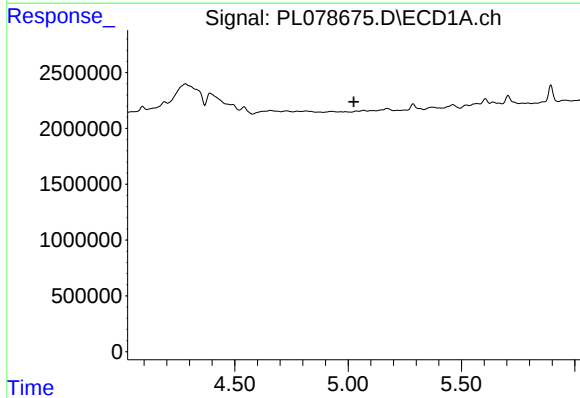
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 273451
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



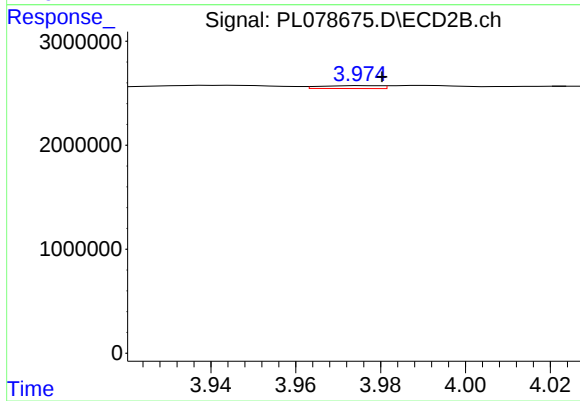
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.010 min
Response: 1493611
Conc: 0.42 ng/ml



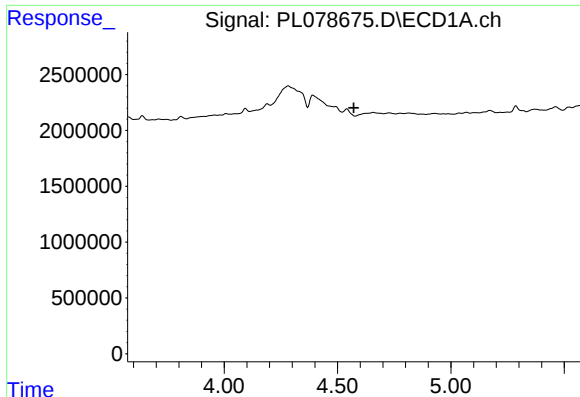
#5 Aldrin

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



#5 Aldrin

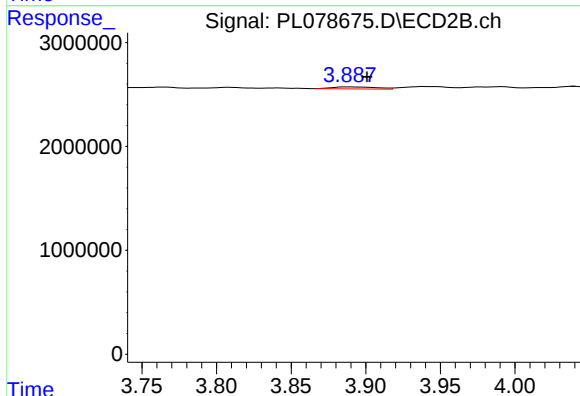
R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 273096
Conc: 0.08 ng/ml



#7 delta-BHC

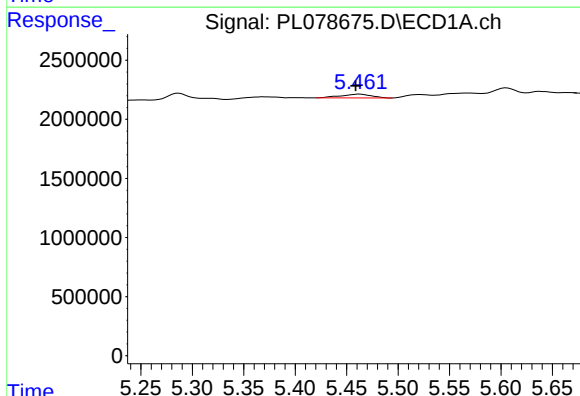
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



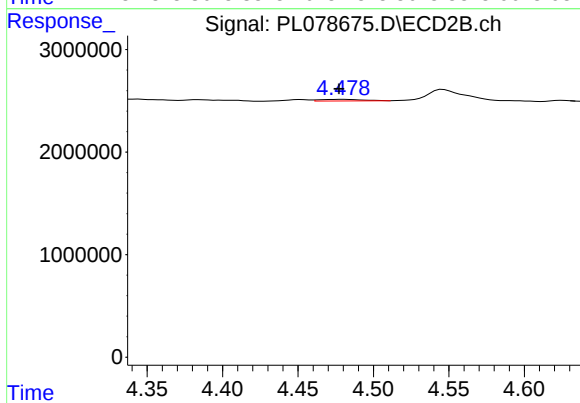
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 399544
Conc: 0.11 ng/ml



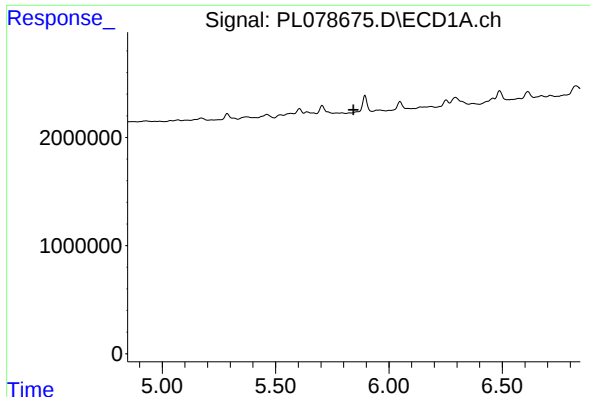
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 649385
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

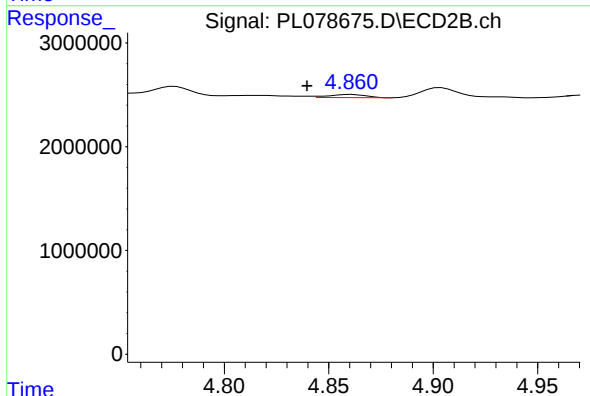
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 290720
Conc: 0.10 ng/ml



#9 Endosulfan I

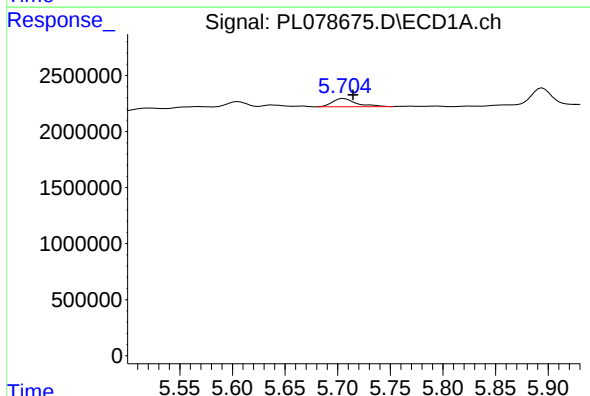
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



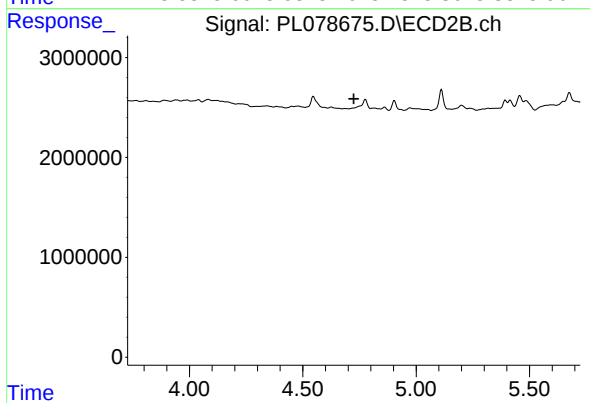
#9 Endosulfan I

R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 378541
Conc: 0.13 ng/ml



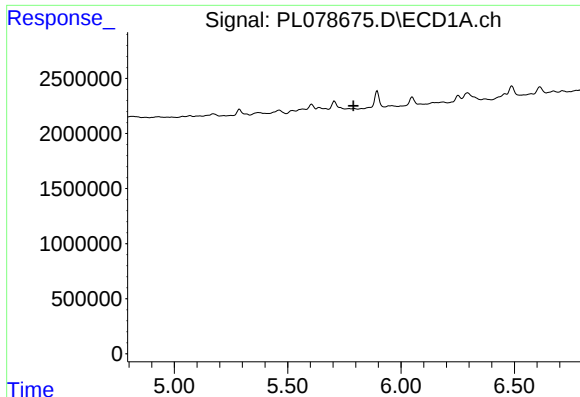
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 1140054
Conc: 0.51 ng/ml



#10 gamma-Chlordane

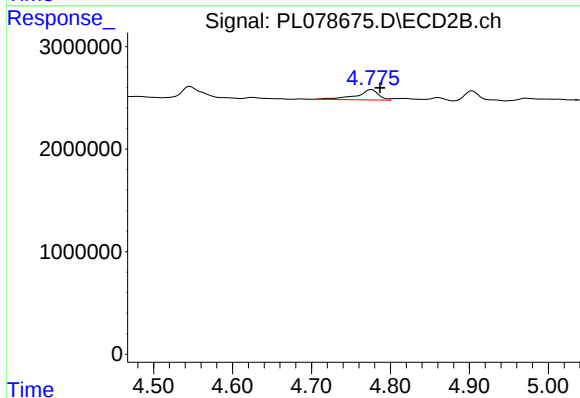
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

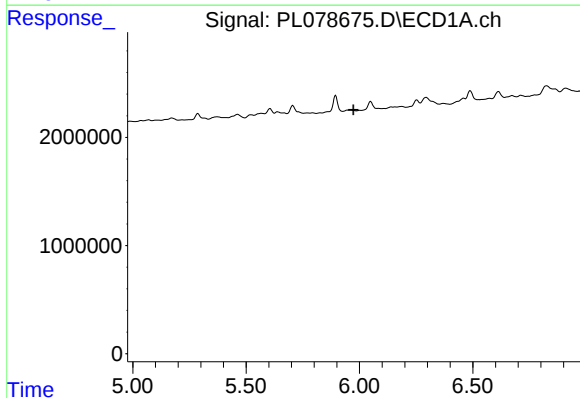
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



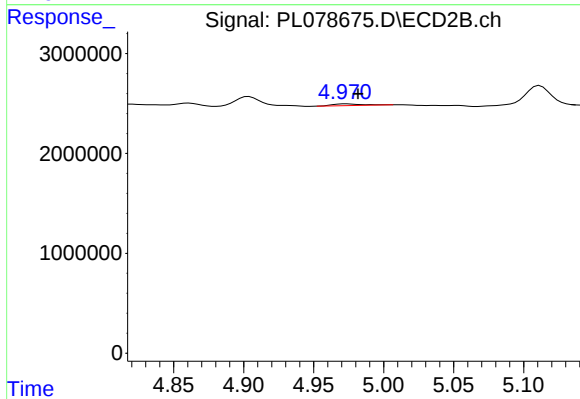
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 1948650
Conc: 0.65 ng/ml



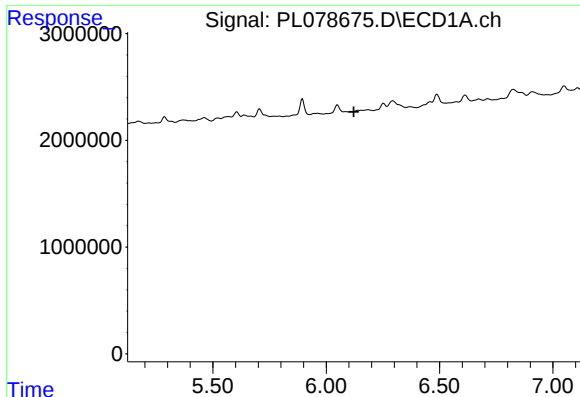
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

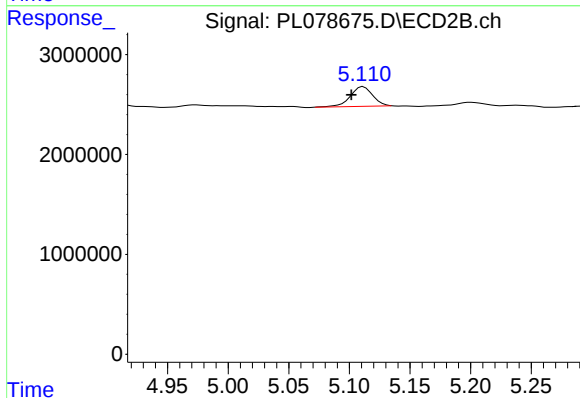
R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 263004
Conc: 0.10 ng/ml



#13 Dieldrin

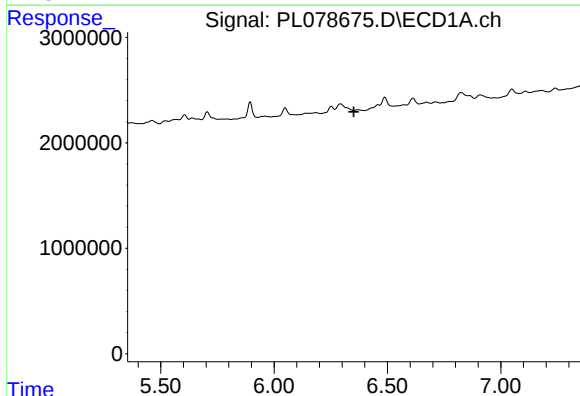
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



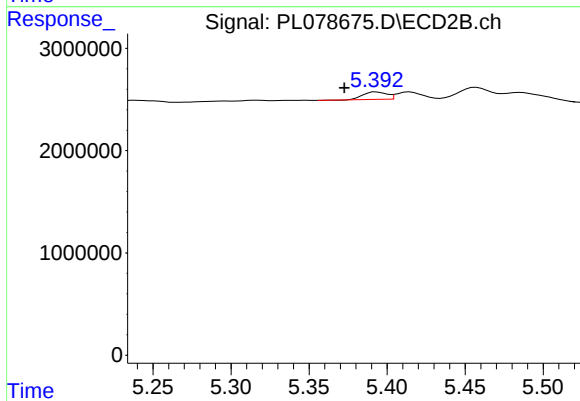
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 2553767
Conc: 0.86 ng/ml



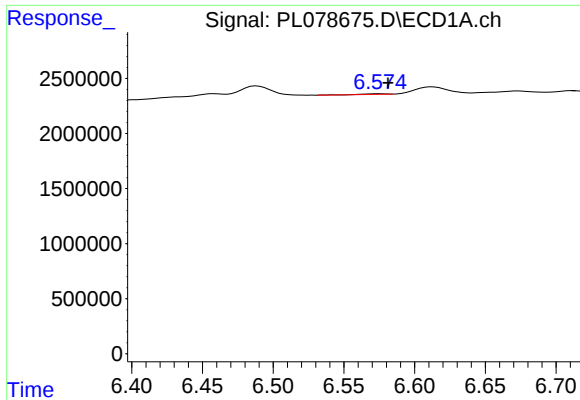
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

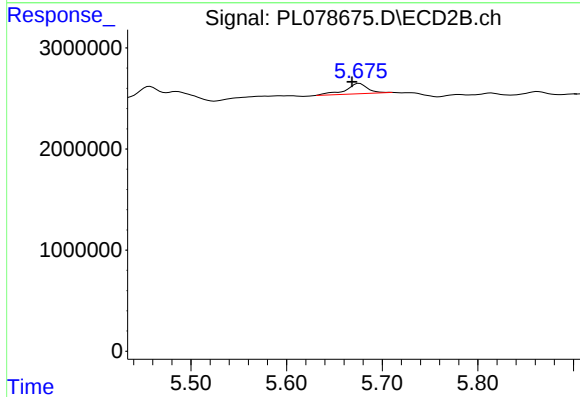
R.T.: 5.393 min
Delta R.T.: 0.021 min
Response: 767259
Conc: 0.29 ng/ml



#15 Endosulfan II

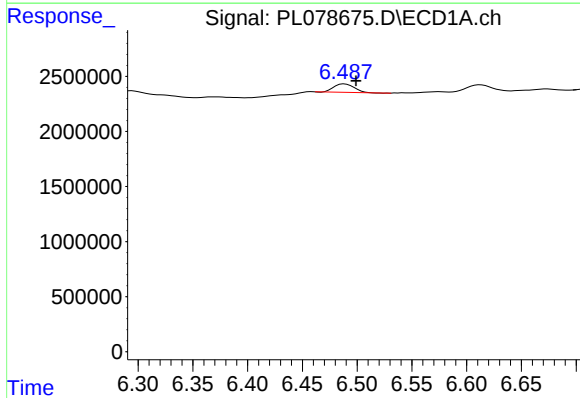
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 55274
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



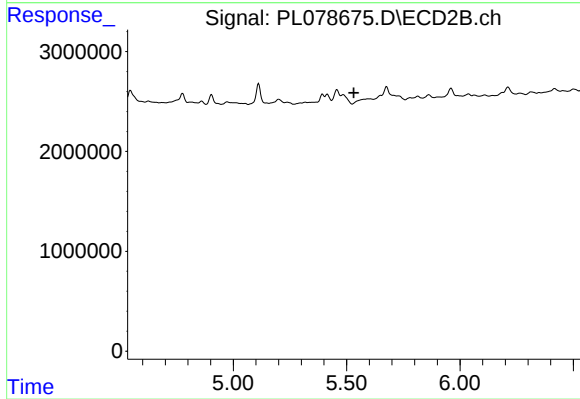
#15 Endosulfan II

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 1691766
Conc: 0.74 ng/ml



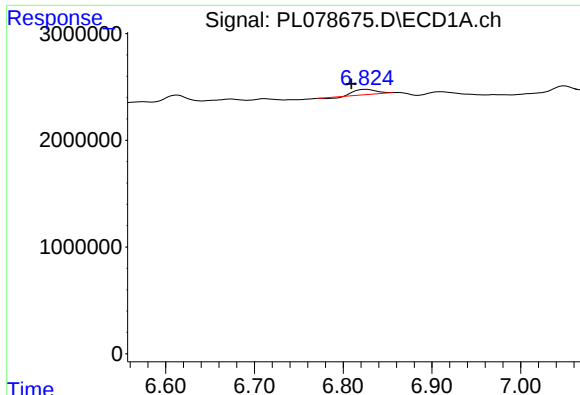
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 956503
Conc: 0.57 ng/ml



#16 4,4'-DDD

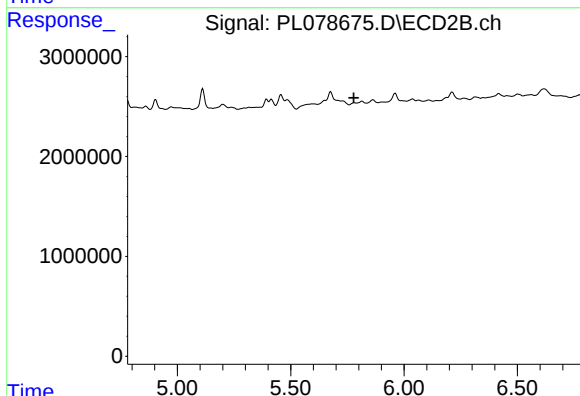
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

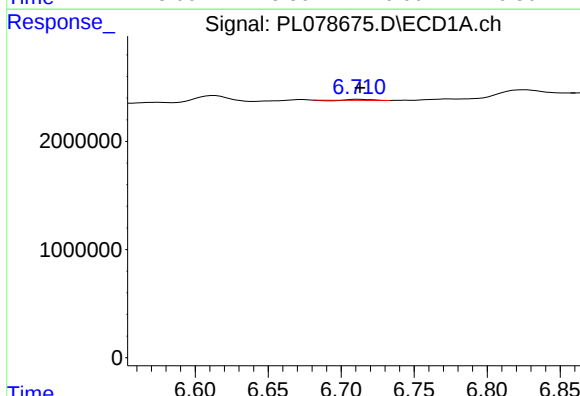
R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 774136
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



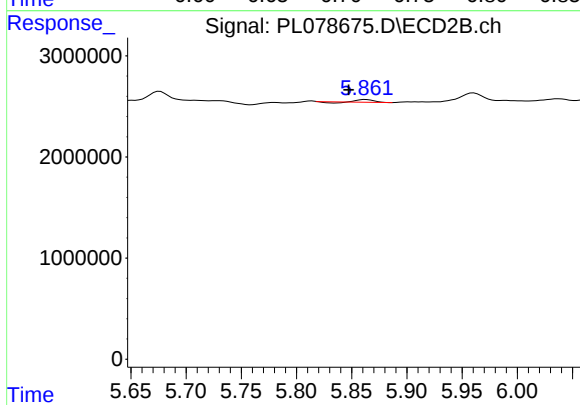
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: -26612
Conc: N.D.



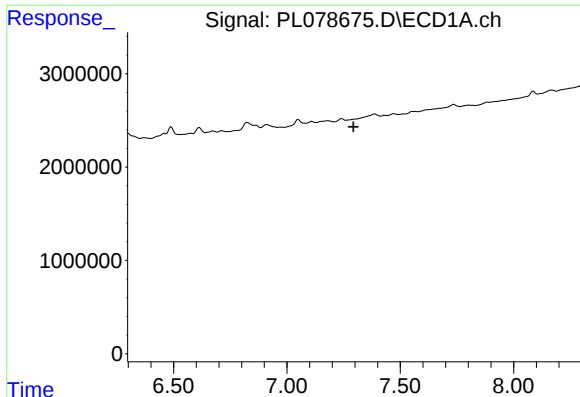
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 55985
Conc: 0.04 ng/ml



#18 Endrin aldehyde

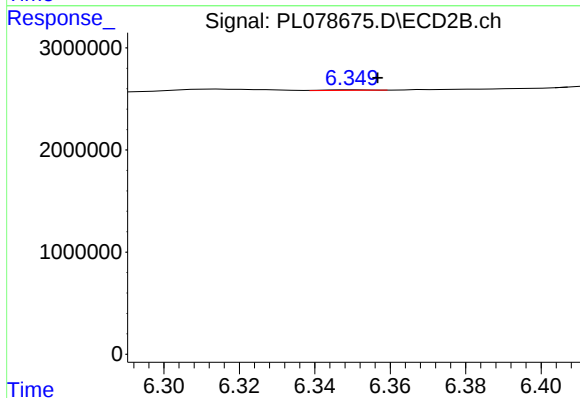
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 190009
Conc: 0.10 ng/ml



#20 Methoxychlor

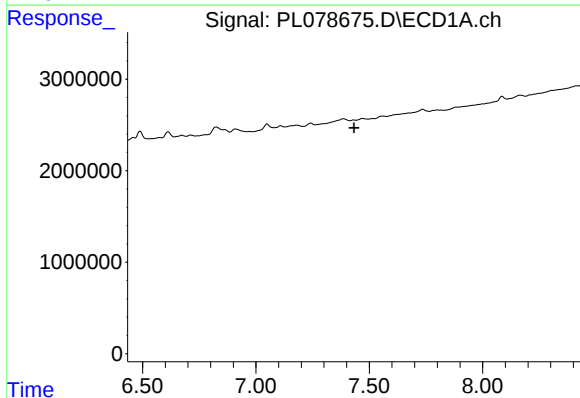
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



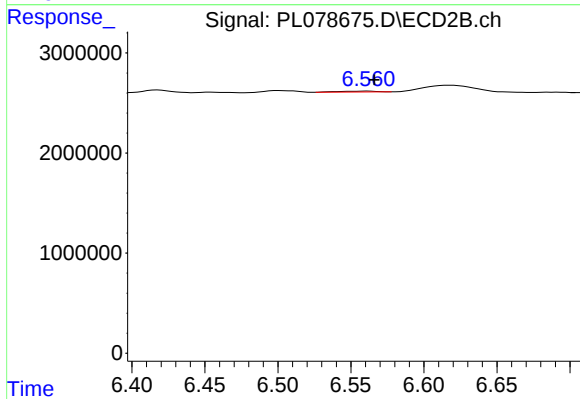
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 38715
Conc: 0.03 ng/ml



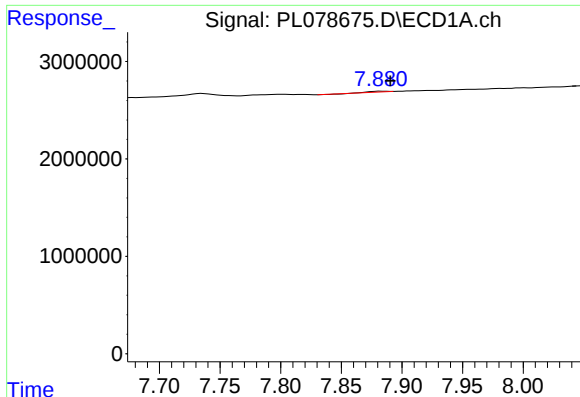
#21 Endrin ketone

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



#21 Endrin ketone

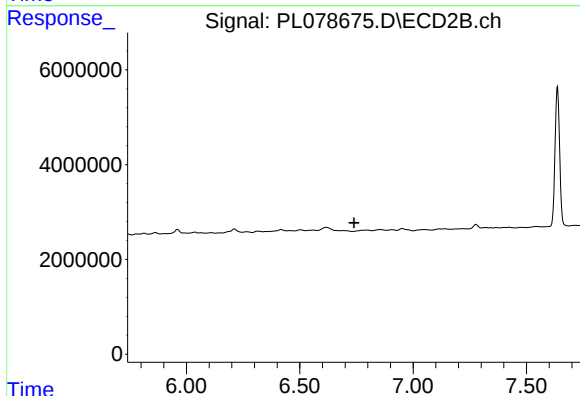
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 166289
Conc: 0.06 ng/ml



#22 Mirex

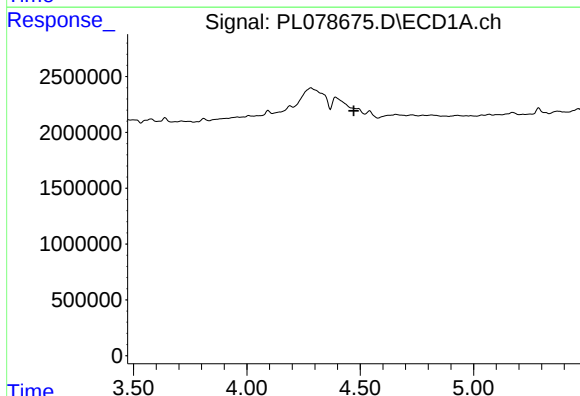
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 26027
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



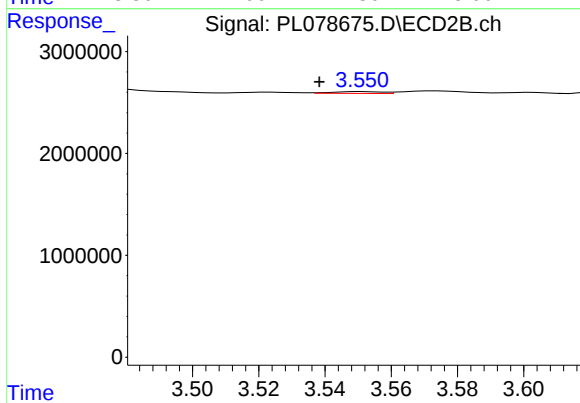
#22 Mirex

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



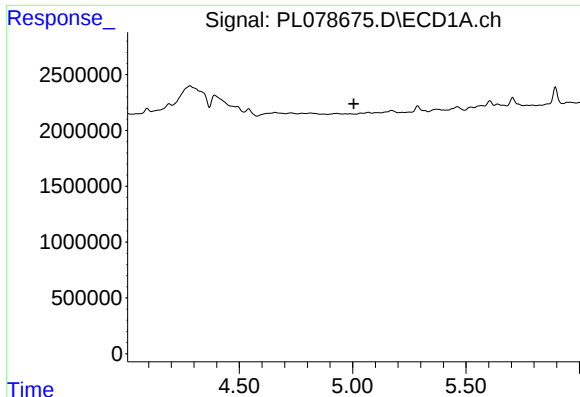
#23 Chlordane-1

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



#23 Chlordane-1

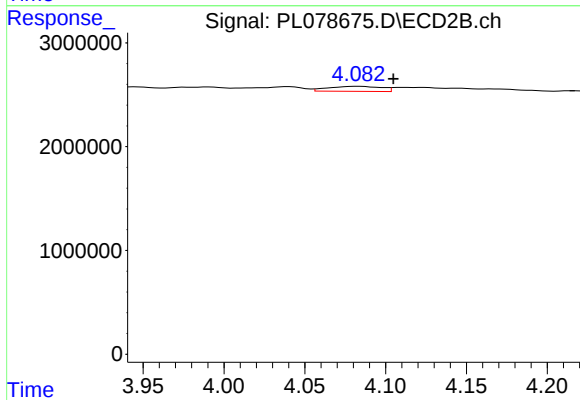
R.T.: 3.552 min
Delta R.T.: 0.013 min
Response: 190406
Conc: 1.89 ng/ml



#24 Chlordane-2

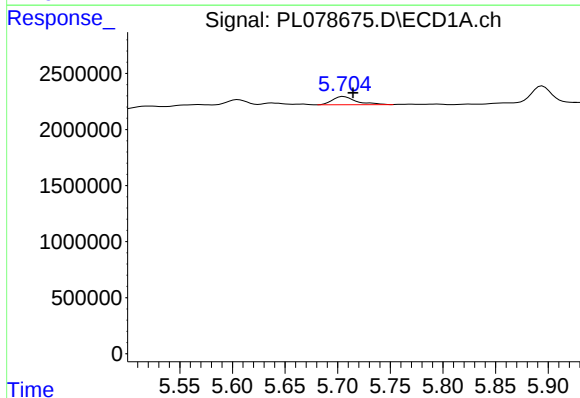
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



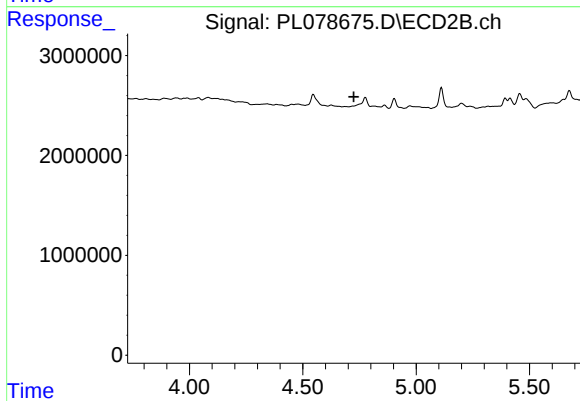
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.022 min
Response: 1091585
Conc: 10.26 ng/ml



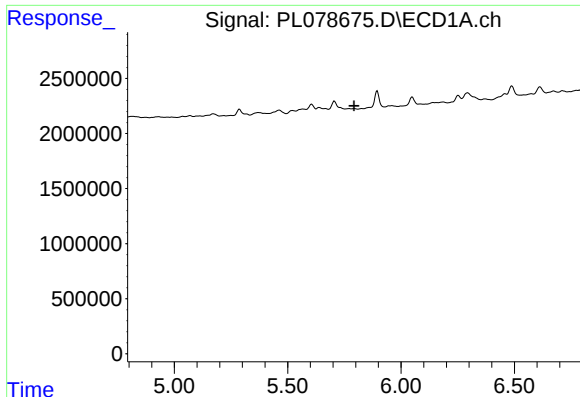
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 1140054
Conc: 3.41 ng/ml



#25 Chlordane-3

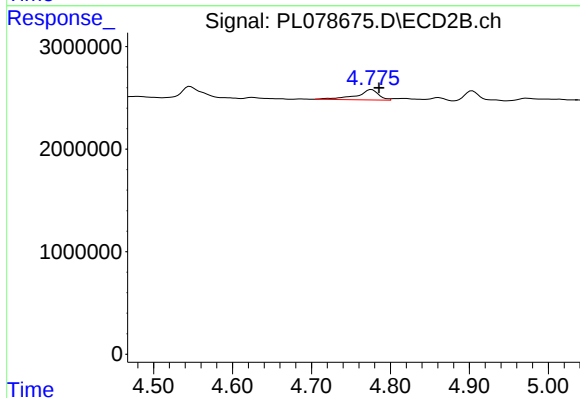
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

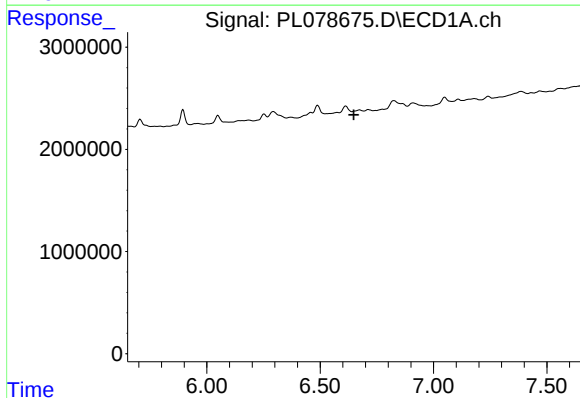
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



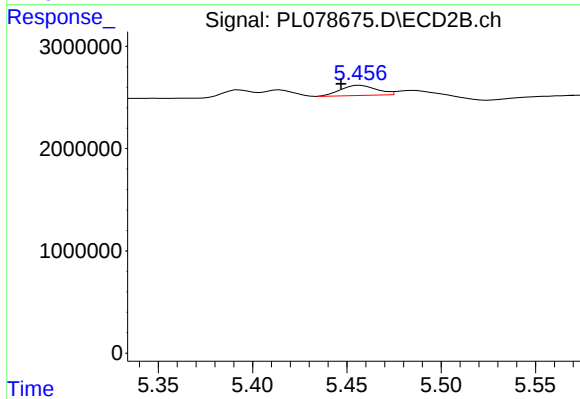
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1948650
Conc: 5.96 ng/ml



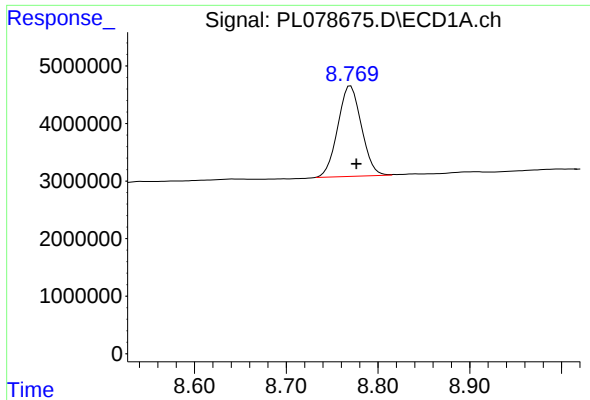
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: -402736
Conc: N.D.



#27 Chlordane-5

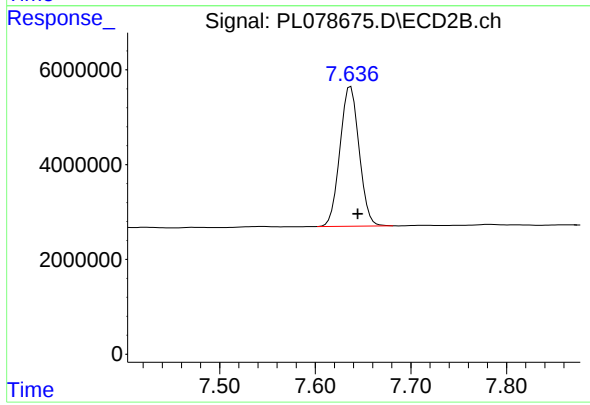
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 1311368
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 28065311
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 41160712
Conc: 21.73 ng/ml