

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 12:04
 Operator : AR\AJ
 Sample : N2480-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:21:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.488	7022376	34177143	21.734	19.169
2)	SA Decachlor...	10.405	11.330	9365825	34850639	18.010	19.731
Target Compounds							
2)	A alpha-BHC	5.361	0.000	92655	0	0.221	N.D. #
4)	MA Heptachlor	0.000	7.103	0	137702	N.D.	0.053 #
5)	MB Aldrin	6.497	0.000	178348	0	0.430	N.D. #
7)	B delta-BHC	0.000	6.957	0	2518030	N.D.	1.031 #
8)	B Heptachlo...	0.000	7.921	0	70142	N.D.	0.031 #
9)	A Endosulfan I	0.000	8.303f	0	464319	N.D.	0.236 #
10)	B gamma-Chl...	7.370	0.000	89042	0	0.203	N.D. #
11)	B alpha-Chl...	7.431	8.277	56895	364007	0.129	0.169 #
12)	B 4,4'-DDE	0.000	8.474	0	143830	N.D.	0.072 #
13)	MA Dieldrin	0.000	8.629f	0	326821	N.D.	0.163 #
14)	MA Endrin	8.081f	8.832f	58396	312196	0.144	0.184 #
15)	B Endosulfa...	8.375	9.043f	43069	-2494	0.104	N.D. #
16)	A 4,4'-DDD	0.000	8.963f	0	201114	N.D.	0.131 #
17)	MA 4,4'-DDT	0.000	9.311	0	96625	N.D.	0.055 #
18)	B Endrin al...	8.592f	9.211	5756	123924	0.018	0.096 #
20)	A Methoxychlor	9.064f	9.793	33169	25572	0.134	0.027 #
21)	B Endrin ke...	0.000	9.928	0	181168	N.D.	0.105 #
23)	Chlordane-1	5.974	6.843f	35872	546369	2.880	6.847 #
24)	Chlordane-2	0.000	7.435	0	417340	N.D.	5.050 #
25)	Chlordane-3	7.370	0.000	89042	0	2.058	N.D. #
26)	Chlordane-4	7.431	8.277	56895	364007	1.226	0.918 #
27)	Chlordane-5	8.375	0.000	43069	0	2.469	N.D. #

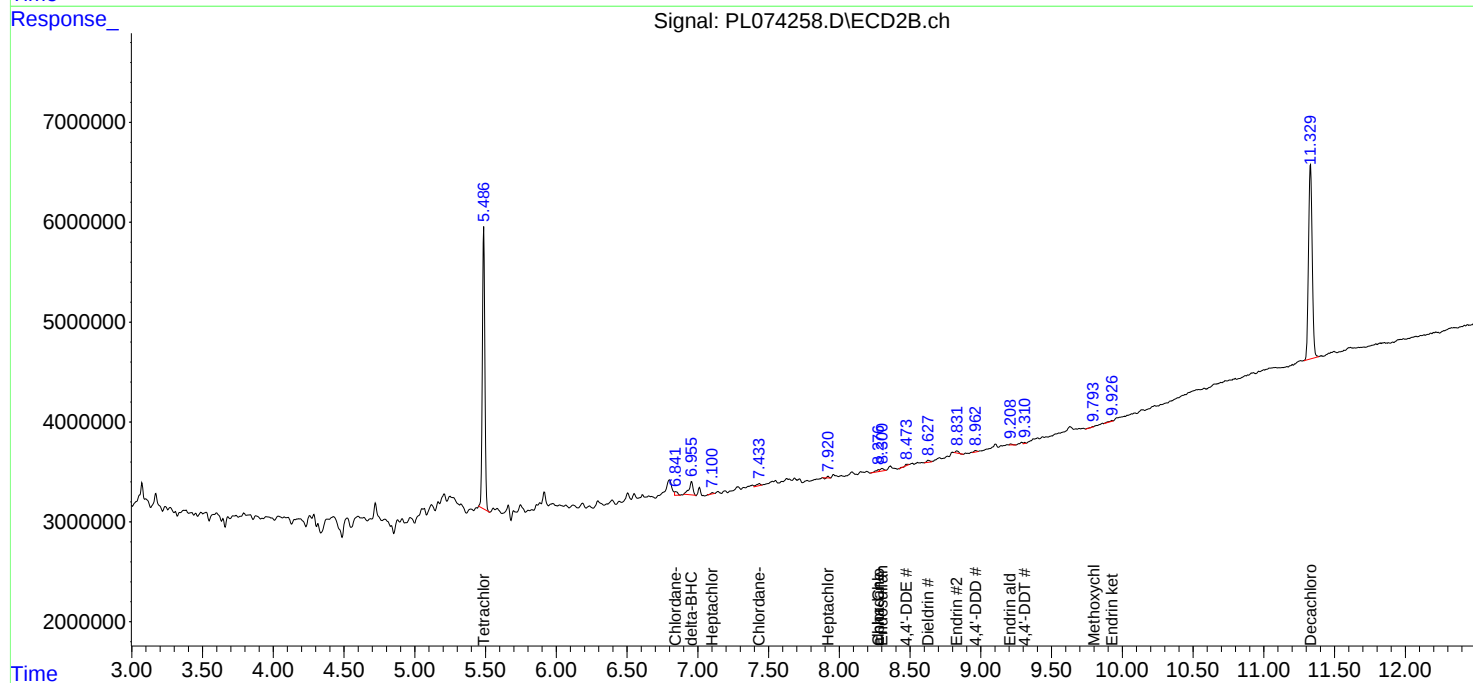
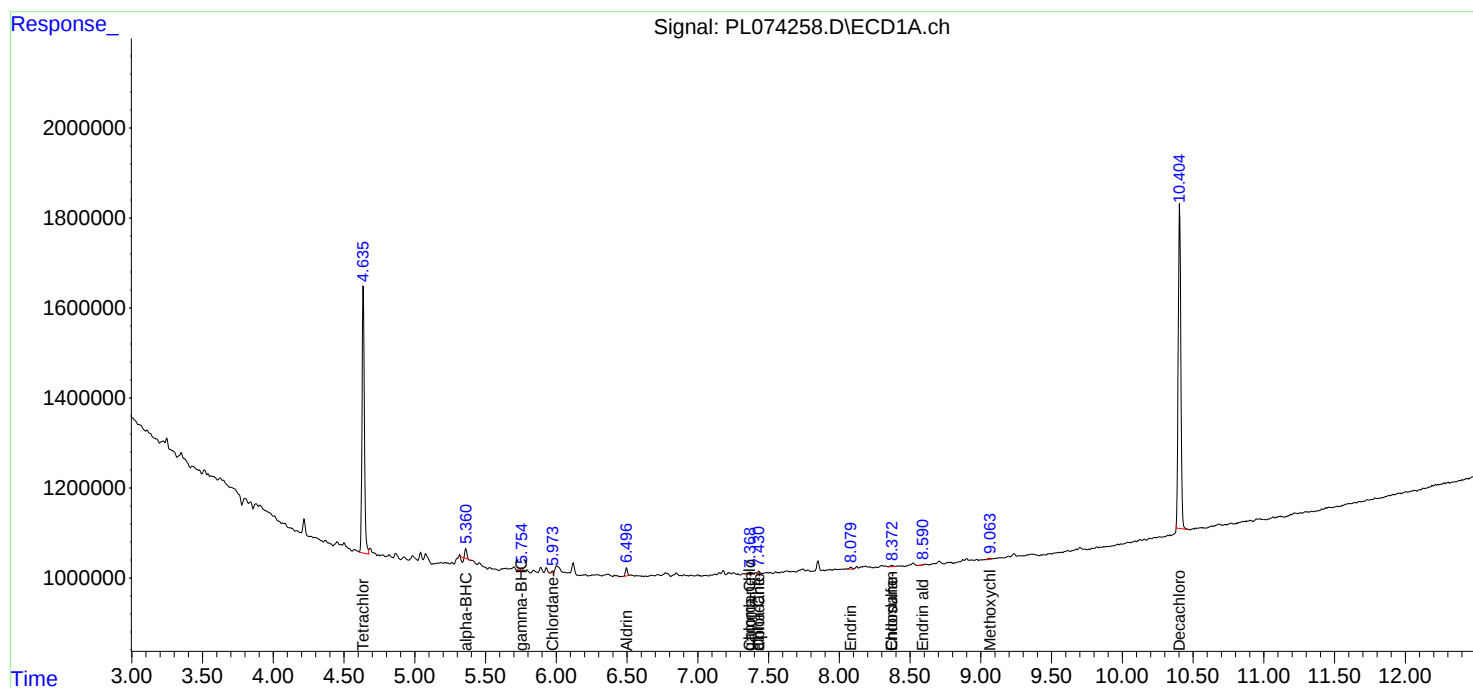
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

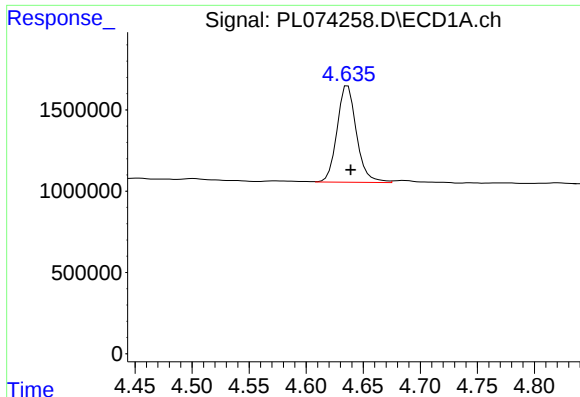
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074258.D
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:21:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

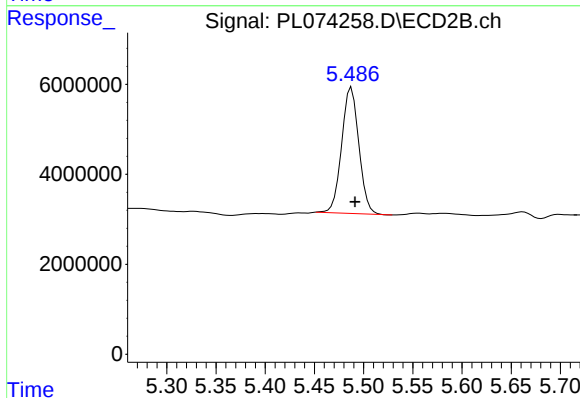




#1 Tetrachloro-m-xylene

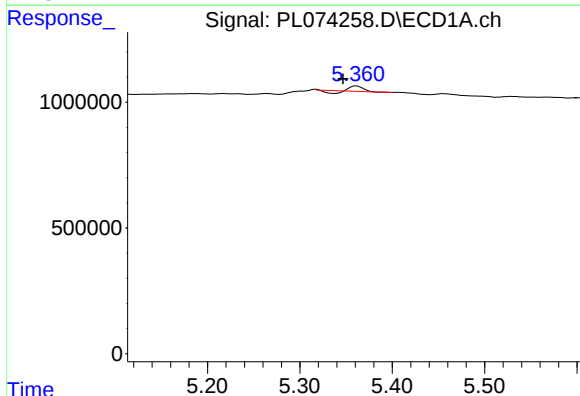
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7022376
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



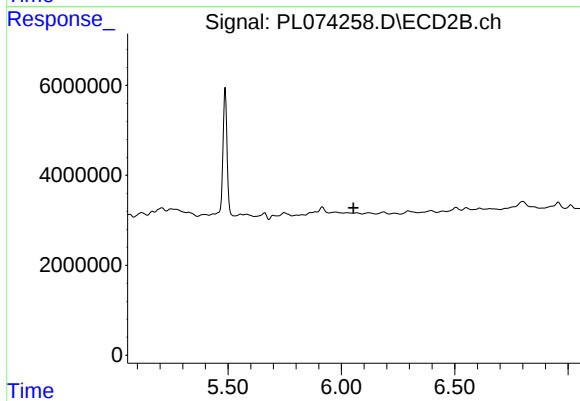
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 34177143
Conc: 19.17 ng/ml



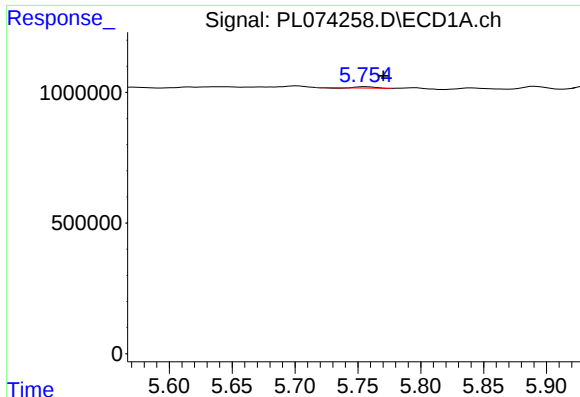
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 92655
Conc: 0.22 ng/ml



#2 alpha-BHC

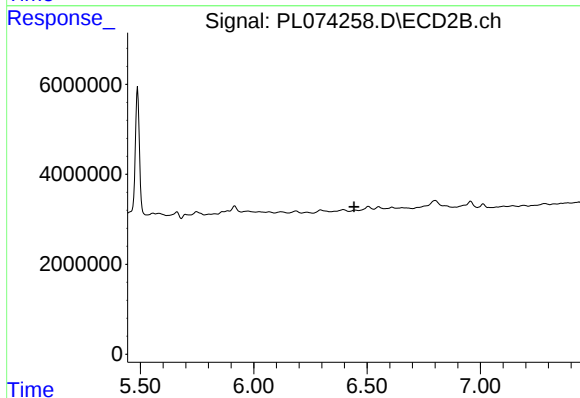
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

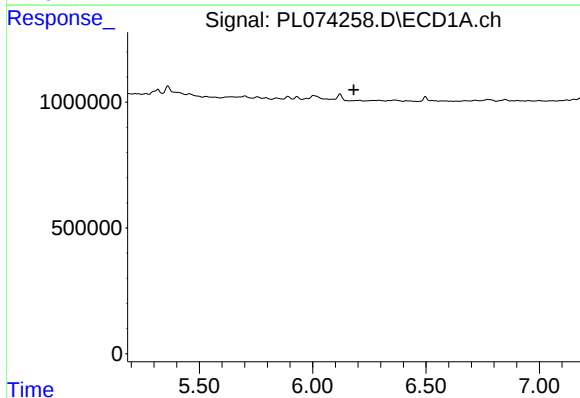
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 40638
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



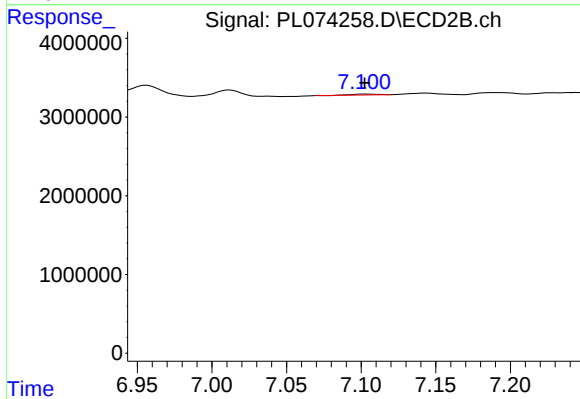
#3 gamma-BHC (Lindane)

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: -298178
Conc: N.D.



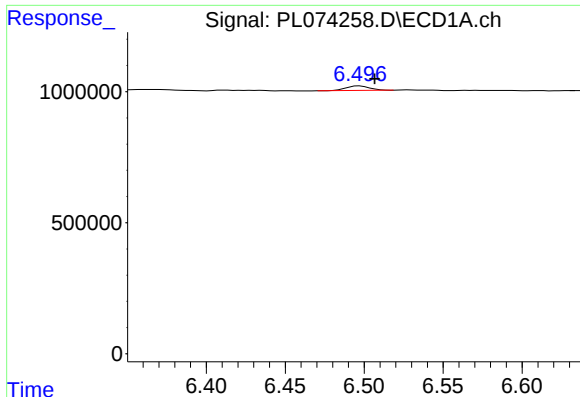
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

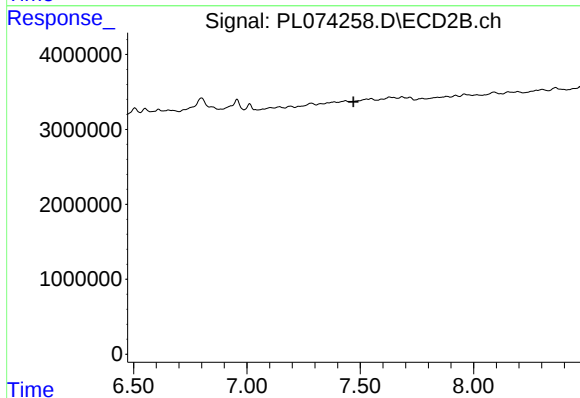
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 137702
Conc: 0.05 ng/ml



#5 Aldrin

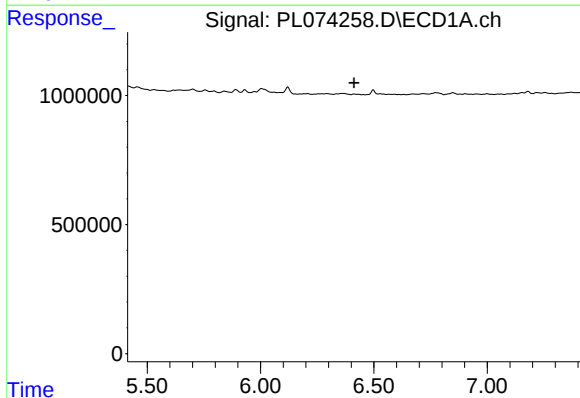
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 178348
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



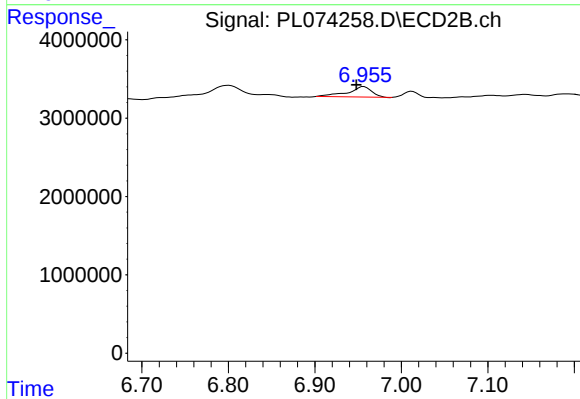
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



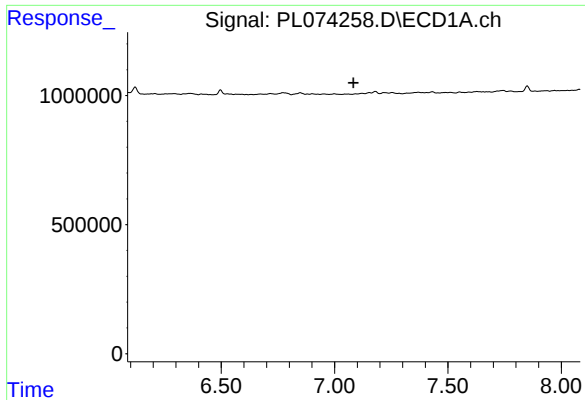
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

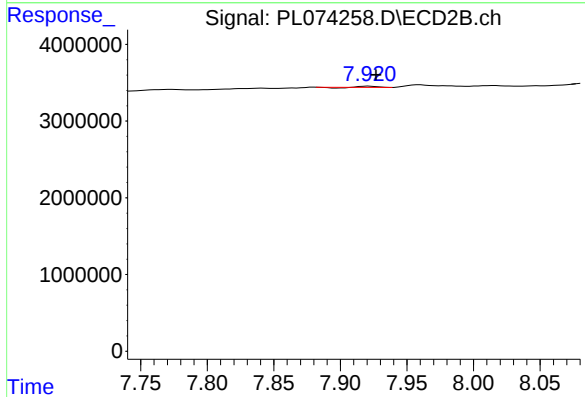
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2518030
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

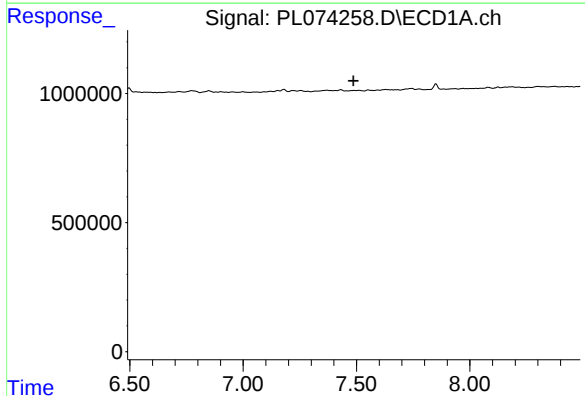
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



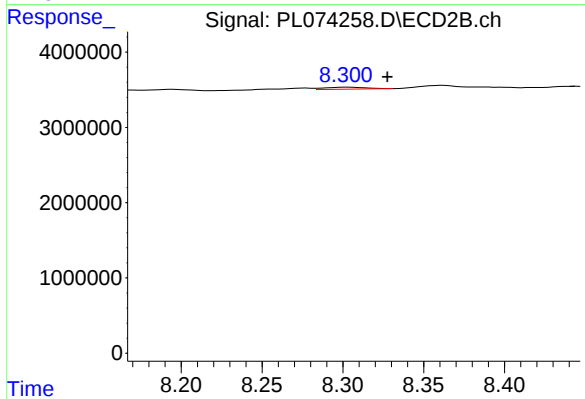
#8 Heptachlor epoxide

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 70142
Conc: 0.03 ng/ml



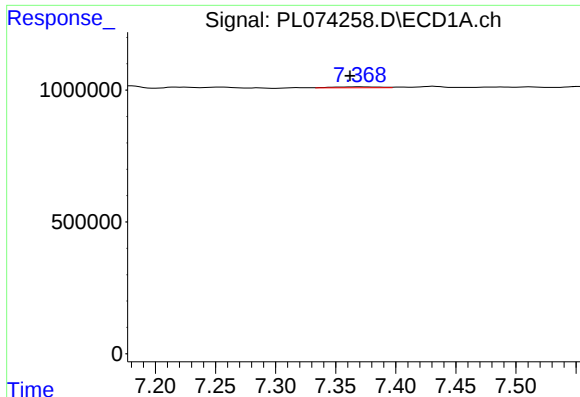
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

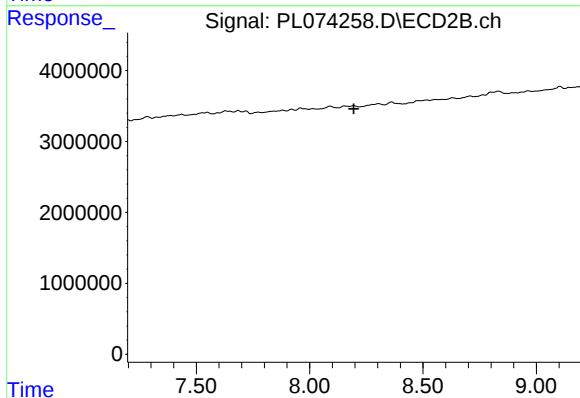
R.T.: 8.303 min
Delta R.T.: -0.025 min
Response: 464319
Conc: 0.24 ng/ml



#10 gamma-Chlordane

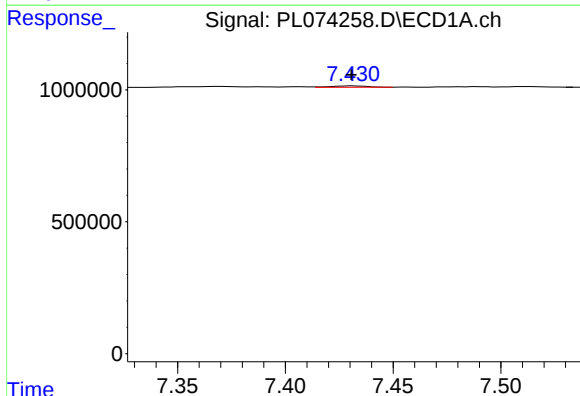
R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 89042
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



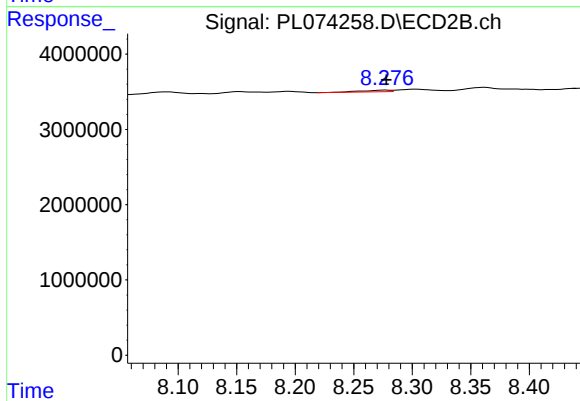
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



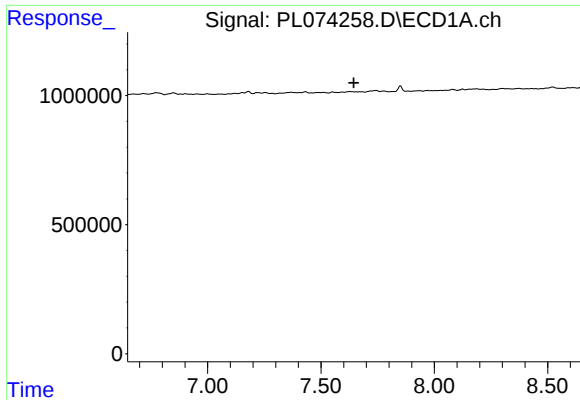
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 56895
Conc: 0.13 ng/ml



#11 alpha-Chlordane

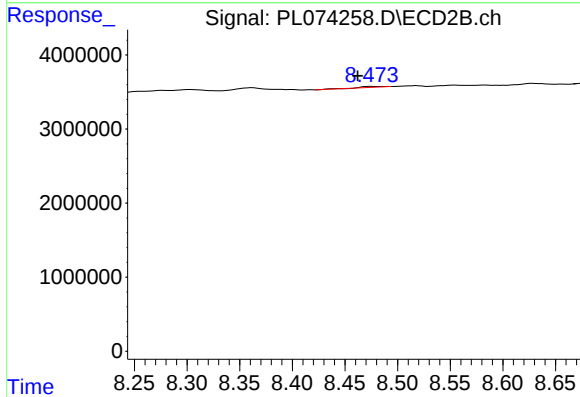
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 364007
Conc: 0.17 ng/ml



#12 4,4'-DDE

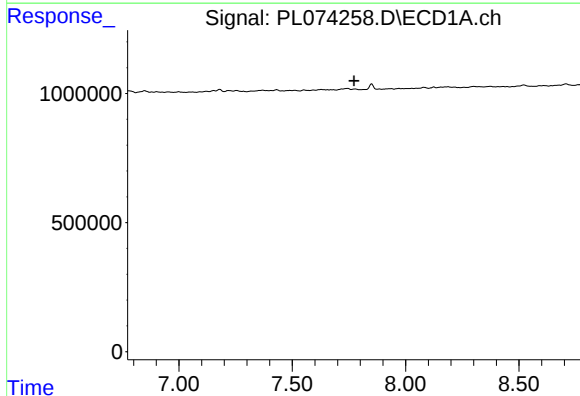
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



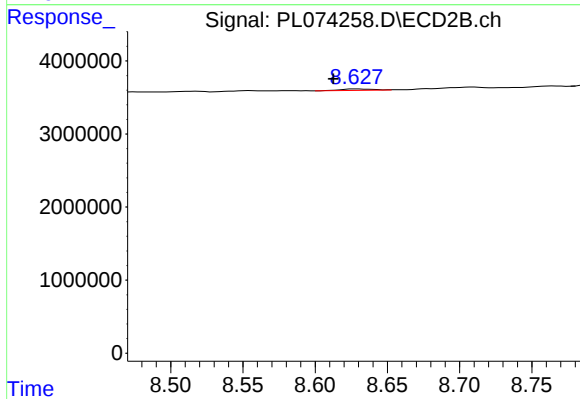
#12 4,4'-DDE

R.T.: 8.474 min
Delta R.T.: 0.012 min
Response: 143830
Conc: 0.07 ng/ml



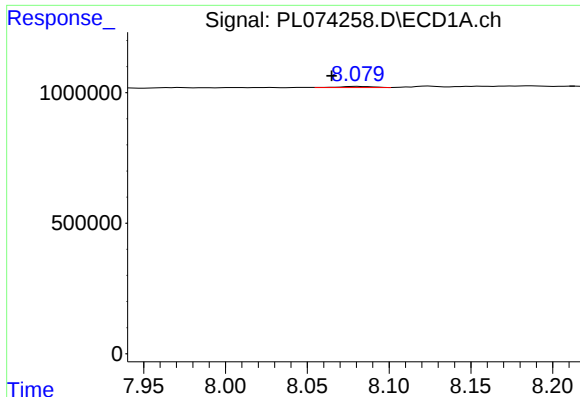
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

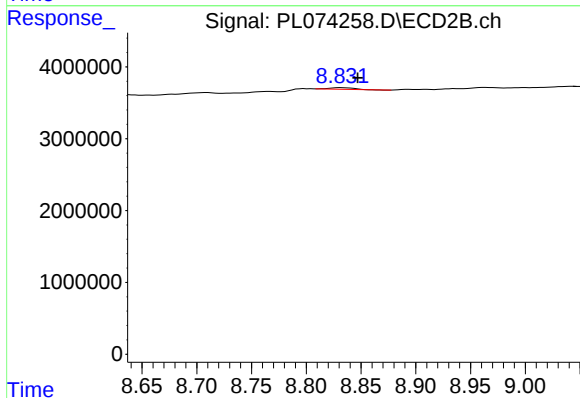
R.T.: 8.629 min
Delta R.T.: 0.016 min
Response: 326821
Conc: 0.16 ng/ml



#14 Endrin

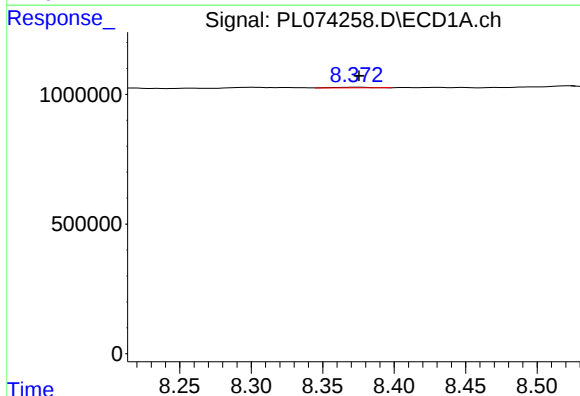
R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 58396
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



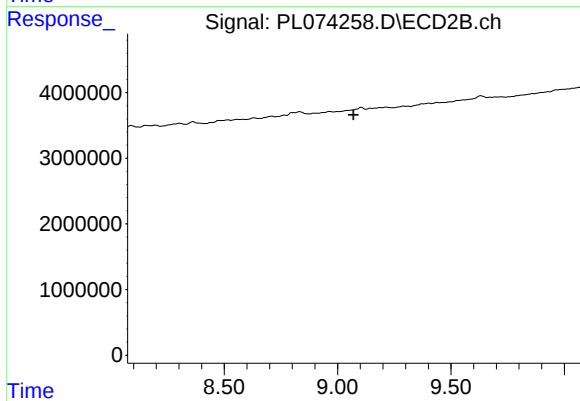
#14 Endrin

R.T.: 8.832 min
Delta R.T.: -0.015 min
Response: 312196
Conc: 0.18 ng/ml



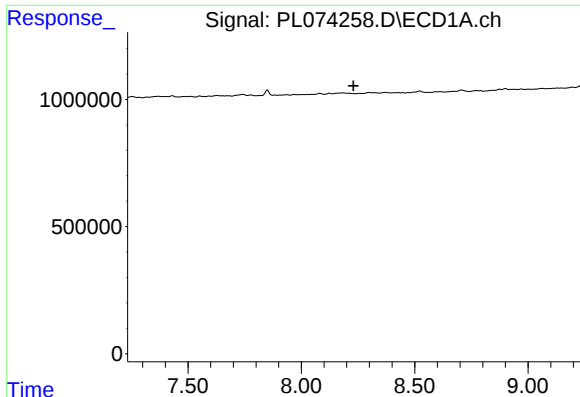
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 43069
Conc: 0.10 ng/ml



#15 Endosulfan II

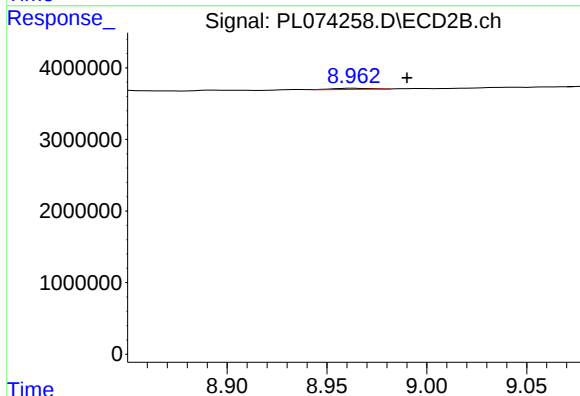
R.T.: 9.043 min
Delta R.T.: -0.028 min
Response: -2494
Conc: N.D.



#16 4,4'-DDD

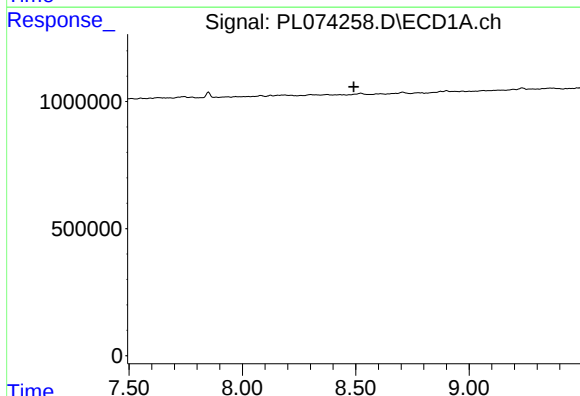
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



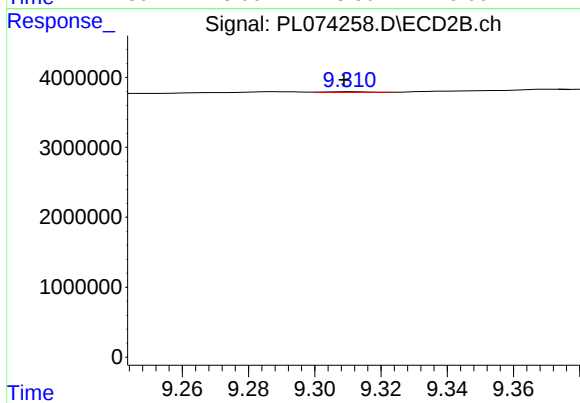
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: -0.027 min
Response: 201114
Conc: 0.13 ng/ml



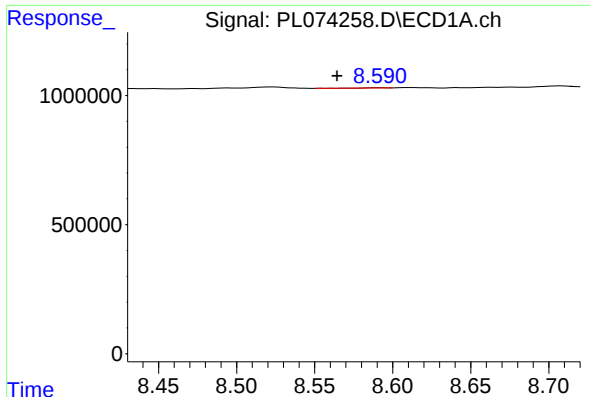
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

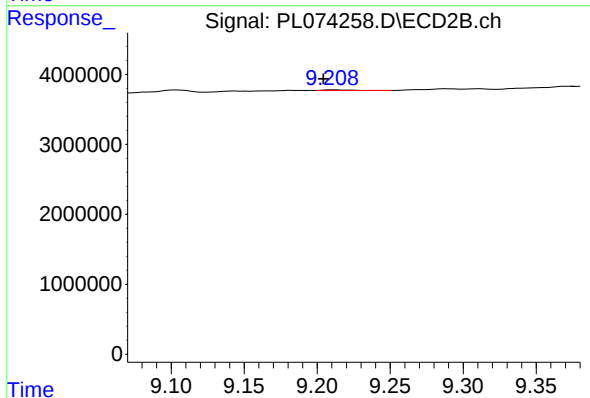
R.T.: 9.311 min
Delta R.T.: 0.002 min
Response: 96625
Conc: 0.05 ng/ml



#18 Endrin aldehyde

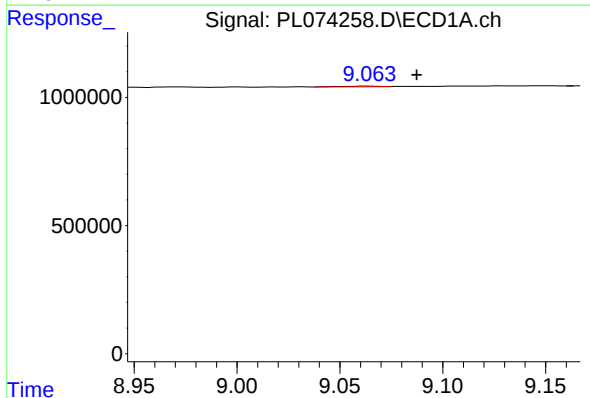
R.T.: 8.592 min
Delta R.T.: 0.027 min
Response: 5756
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



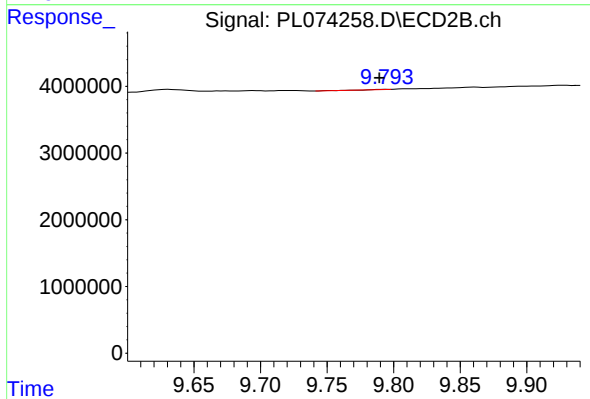
#18 Endrin aldehyde

R.T.: 9.211 min
Delta R.T.: 0.006 min
Response: 123924
Conc: 0.10 ng/ml



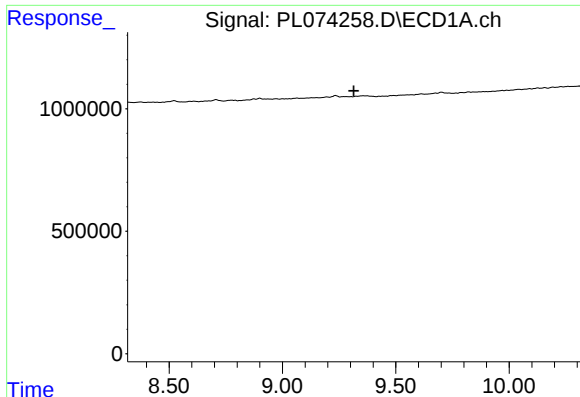
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 33169
Conc: 0.13 ng/ml



#20 Methoxychlor

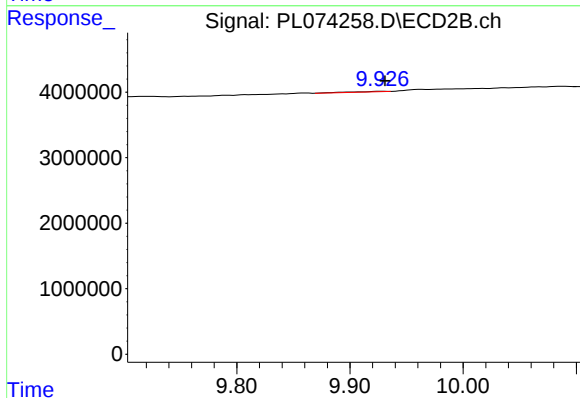
R.T.: 9.793 min
Delta R.T.: 0.004 min
Response: 25572
Conc: 0.03 ng/ml



#21 Endrin ketone

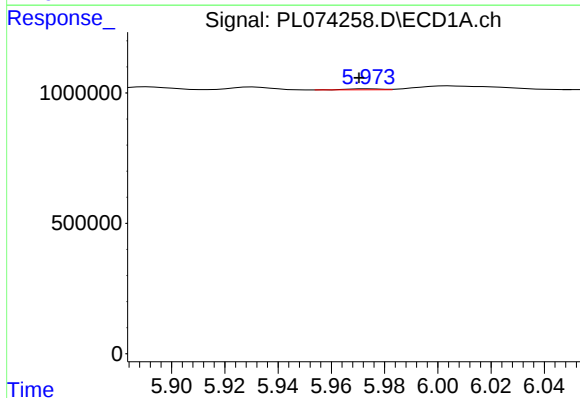
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



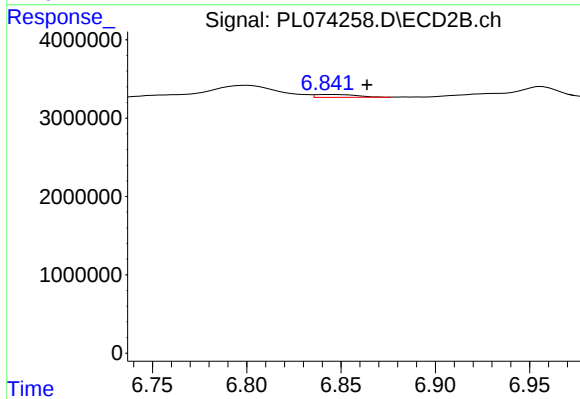
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 181168
Conc: 0.10 ng/ml



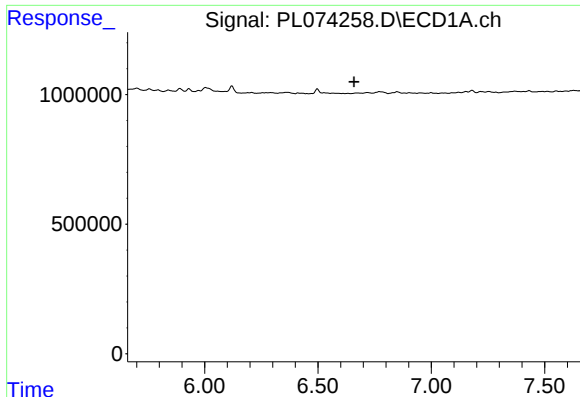
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 35872
Conc: 2.88 ng/ml



#23 Chlordane-1

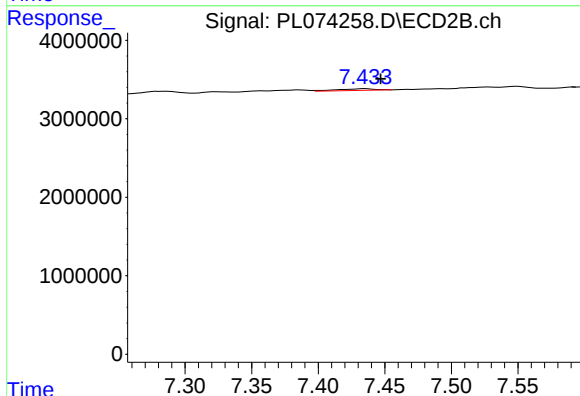
R.T.: 6.843 min
Delta R.T.: -0.020 min
Response: 546369
Conc: 6.85 ng/ml



#24 Chlordane-2

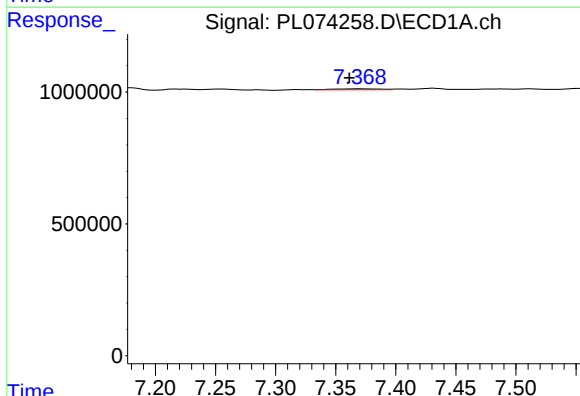
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



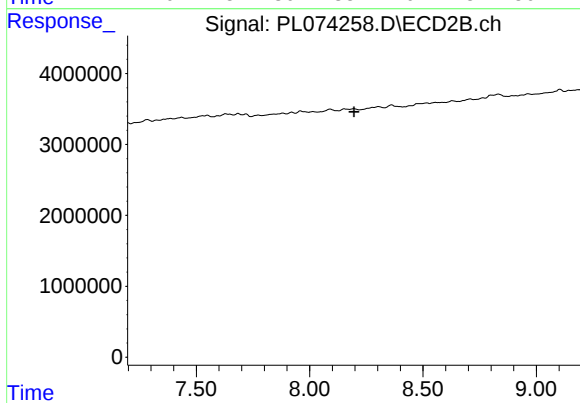
#24 Chlordane-2

R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 417340
Conc: 5.05 ng/ml



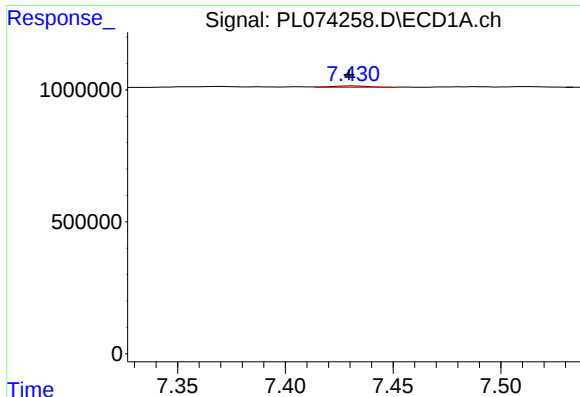
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 89042
Conc: 2.06 ng/ml



#25 Chlordane-3

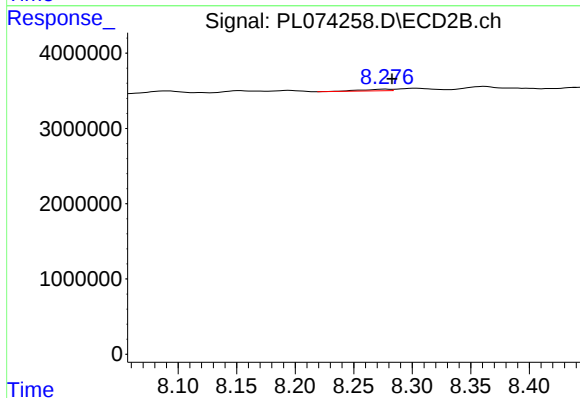
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

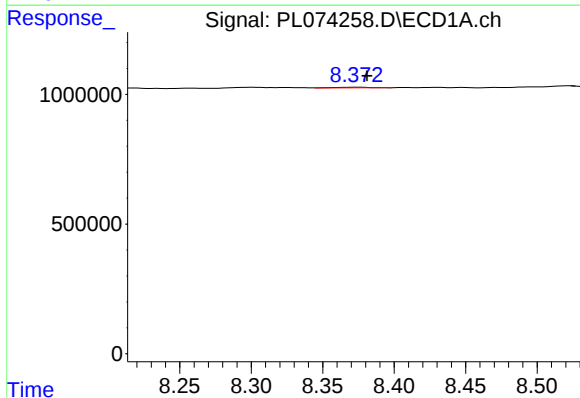
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 56895
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



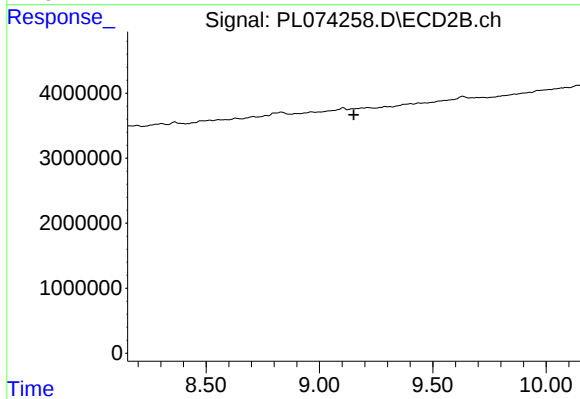
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 364007
Conc: 0.92 ng/ml



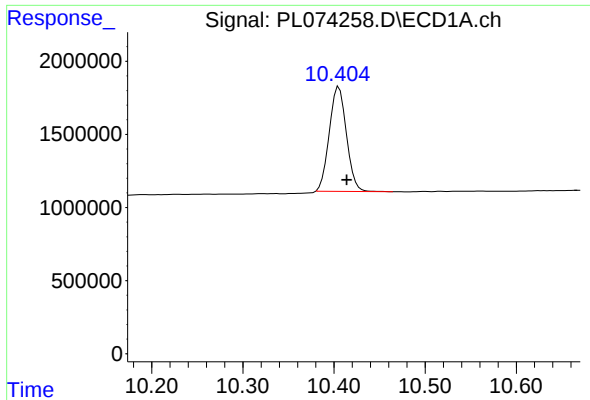
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 43069
Conc: 2.47 ng/ml



#27 Chlordane-5

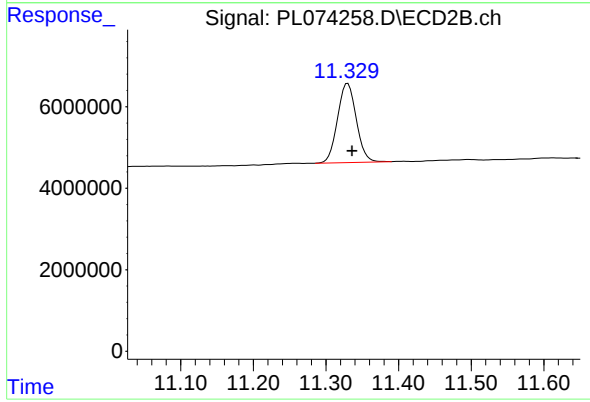
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 9365825
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 34850639
Conc: 19.73 ng/ml