

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:25
 Operator : AR\AJ
 Sample : N2659-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:59 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...	4.632	5.488	4262554	21063855	13.192	11.814
28)	SA Decachlor...	10.401	11.330	6466929	26437596	12.436	14.968
Target Compounds							
2)	A alpha-BHC	5.370f	6.065	2768	144207	0.007	0.057 #
3)	MA gamma-BHC...	0.000	6.451	0	158538	N.D.	0.067 #
4)	MA Heptachlor	6.173	7.099	836163	3523934	1.856	1.351 #
5)	MB Aldrin	6.496	7.443f	471611	7496703	1.136	3.192 #
6)	B beta-BHC	6.173f	6.676	836163	1980855	4.092	1.758 #
7)	B delta-BHC	6.411	6.957	187196	1603547	0.453	0.657 #
8)	B Heptachlo...	0.000	7.924	0	1074739	N.D.	0.477 #
10)	B gamma-Chl...	7.348	8.195	1060390	5173001	2.418	2.319
11)	B alpha-Chl...	7.420	8.281	1458474	12144207	3.301	5.642 #
12)	B 4,4'-DDE	7.635	8.460	1599441	7491182	4.384	3.761
13)	MA Dieldrin	7.774	8.613	379535	816258	0.884	0.407 #
14)	MA Endrin	8.075	8.849	490483	1458915	1.207	0.861 #
15)	B Endosulfa...	8.369	9.071	907649	121261	2.202	0.070 #
16)	A 4,4'-DDD	0.000	8.999	0	3160124	N.D.	2.054 #
17)	MA 4,4'-DDT	8.479	9.306	1442366	3877098	3.902	2.187 #
18)	B Endrin al...	8.579	0.000	147449	0	0.456	N.D. #
19)	B Endosulfa...	8.786	9.446	226965	74432	0.532	0.045 #
20)	A Methoxychlor	0.000	9.775	0	348798	N.D.	0.363 #
21)	B Endrin ke...	9.339f	9.905f	152341	2792017	0.312	1.613 #
23)	Chlordane-1	5.962	6.860	1144181	6321067	91.854	79.211
24)	Chlordane-2	6.652	7.443	1618987	7496703	92.905	90.718
25)	Chlordane-3	7.348	8.195	1060390	5173001	24.511	15.291 #
26)	Chlordane-4	7.420	8.281	1458474	12144207	31.424	30.619
27)	Chlordane-5	8.369	9.149	907649	2266729	52.042	37.667 #

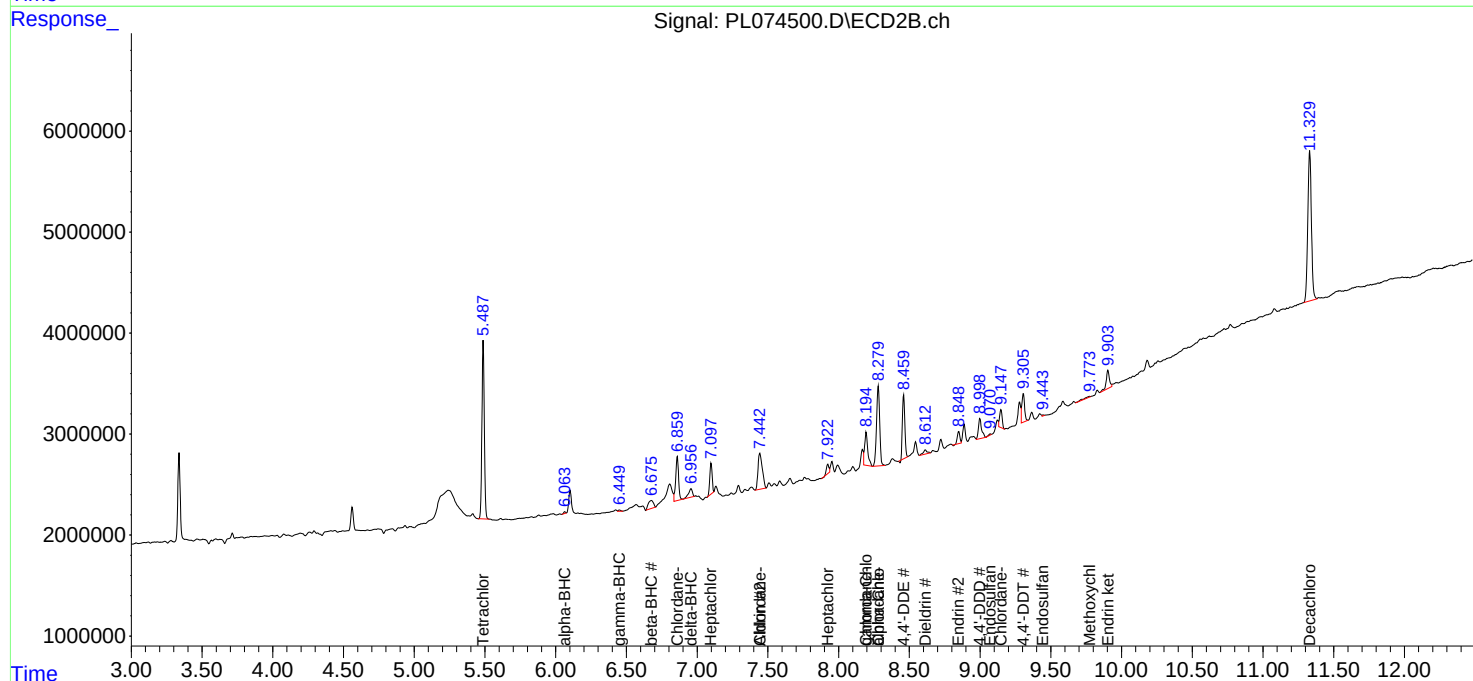
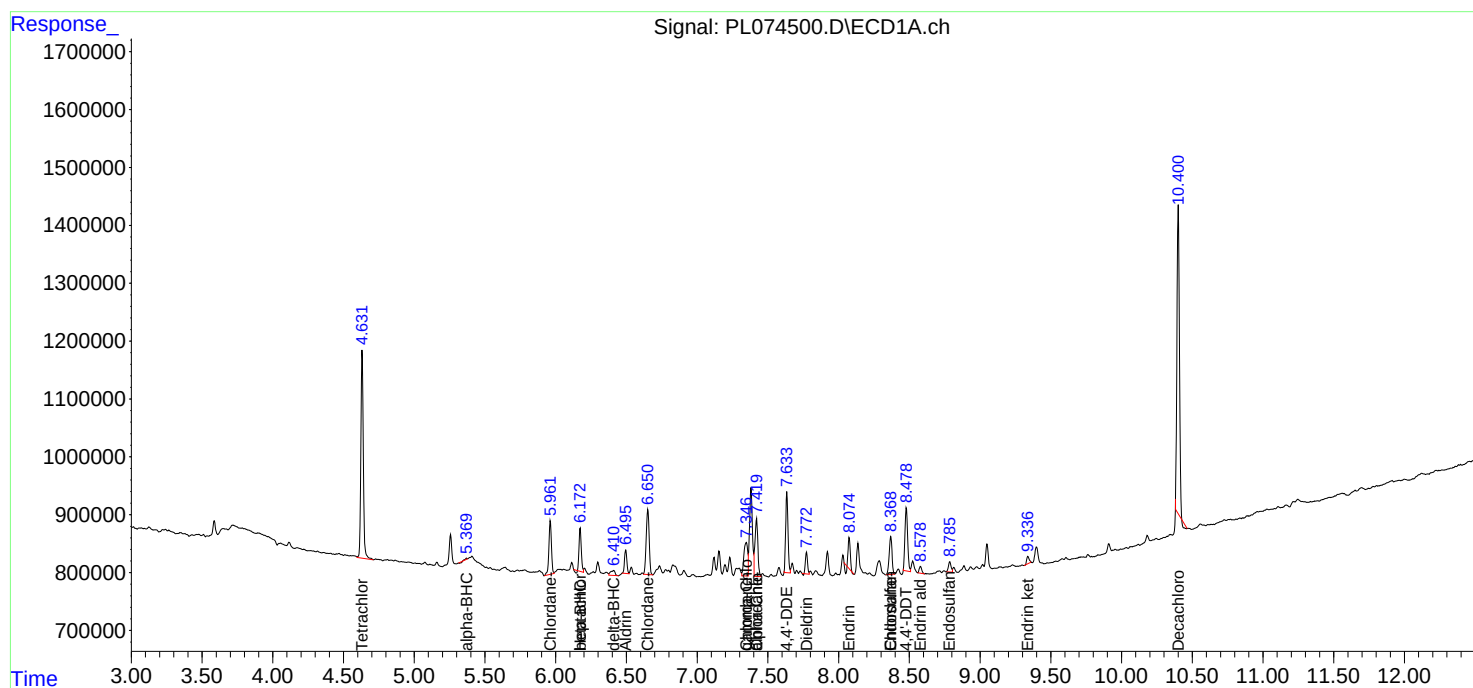
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

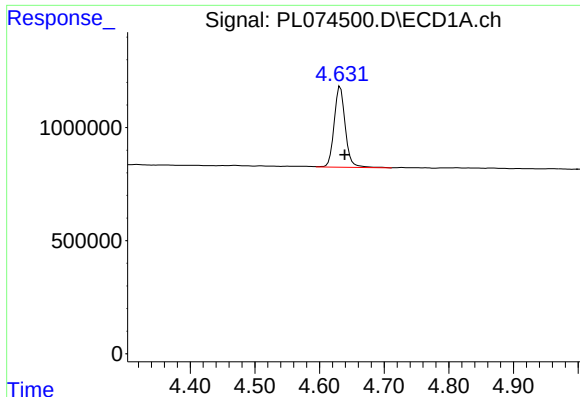
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074500.D
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 Acq On : 03 May 2022 19:25
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:59 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

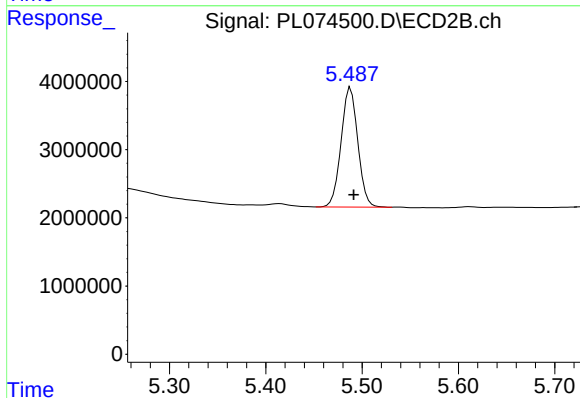




#1 Tetrachloro-m-xylene

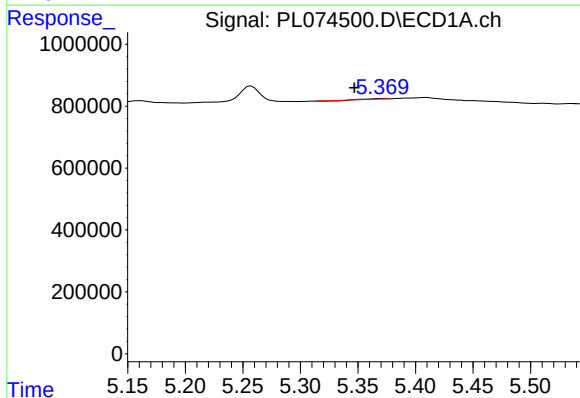
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4262554
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



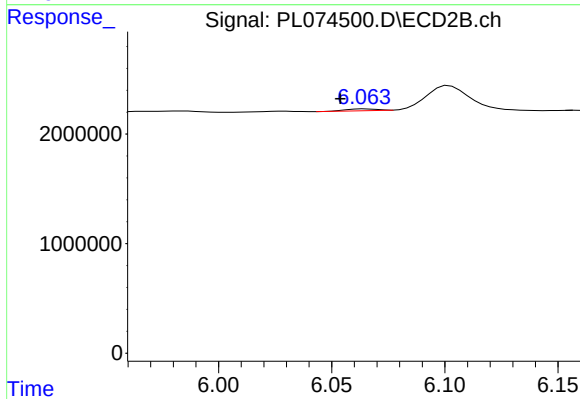
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 21063855
Conc: 11.81 ng/ml



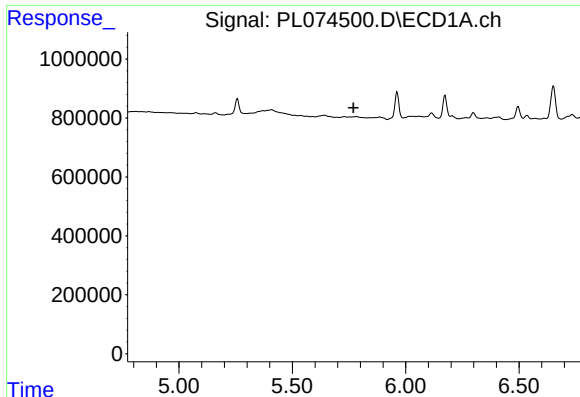
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 2768
Conc: 0.01 ng/ml



#2 alpha-BHC

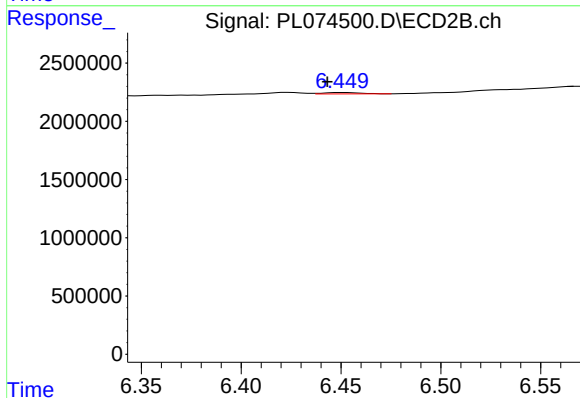
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: 144207
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

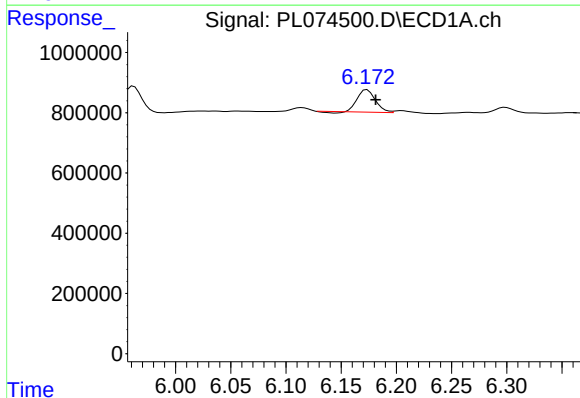
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



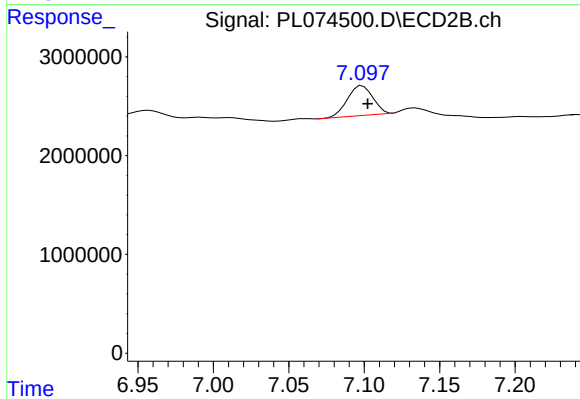
#3 gamma-BHC (Lindane)

R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 158538
Conc: 0.07 ng/ml



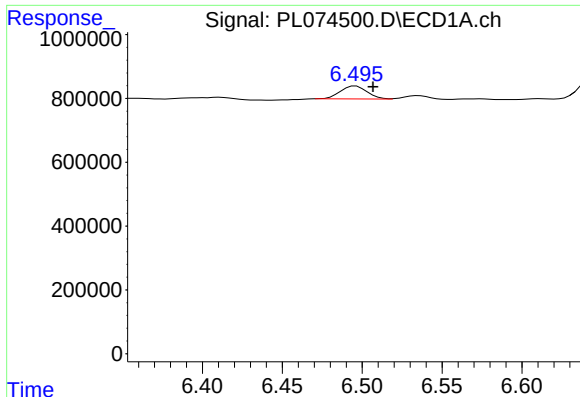
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 836163
Conc: 1.86 ng/ml



#4 Heptachlor

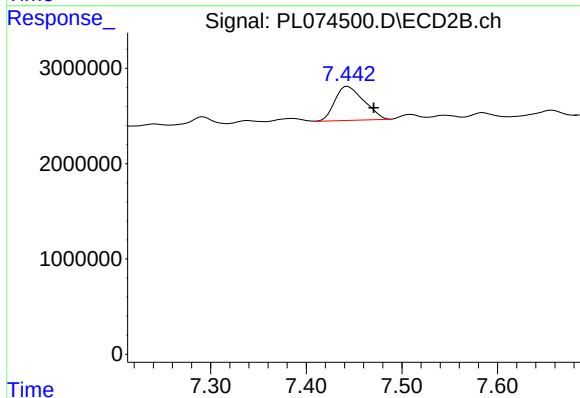
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 3523934
Conc: 1.35 ng/ml



#5 Aldrin

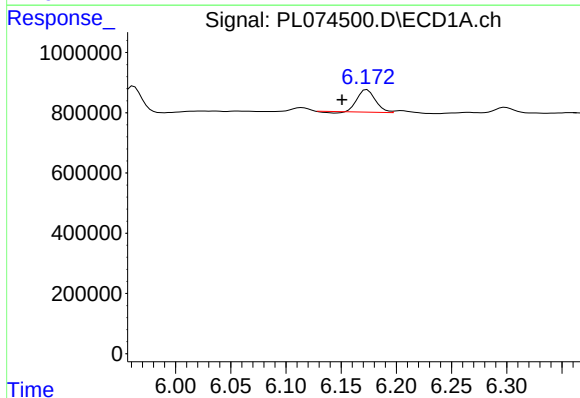
R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 471611
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



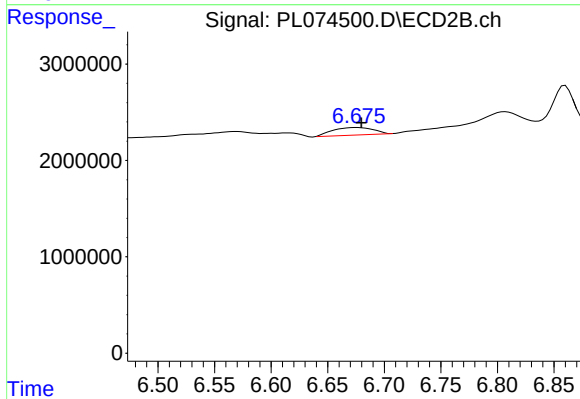
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 7496703
Conc: 3.19 ng/ml



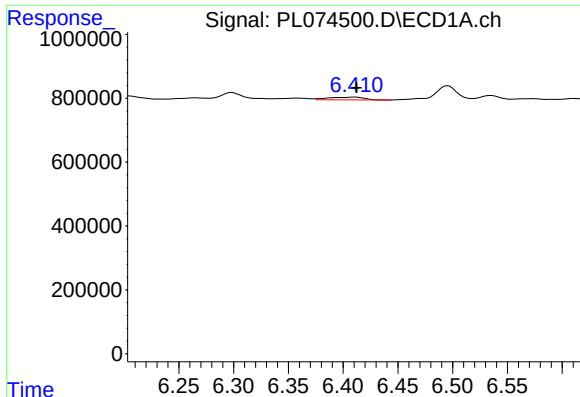
#6 beta-BHC

R.T.: 6.173 min
Delta R.T.: 0.023 min
Response: 836163
Conc: 4.09 ng/ml



#6 beta-BHC

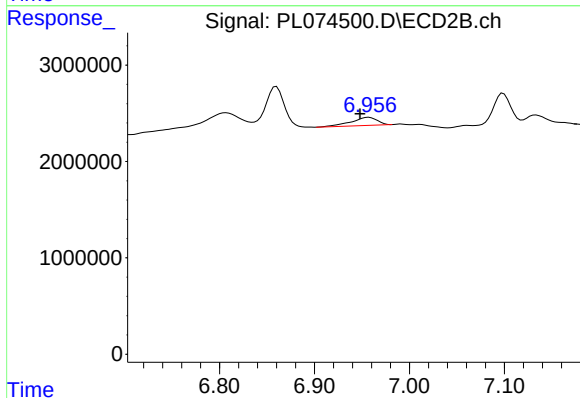
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1980855
Conc: 1.76 ng/ml



#7 delta-BHC

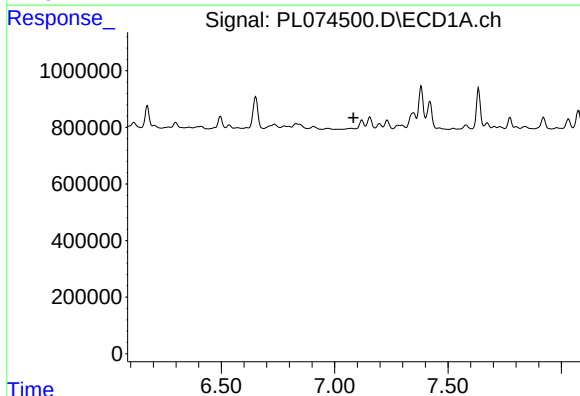
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 187196
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



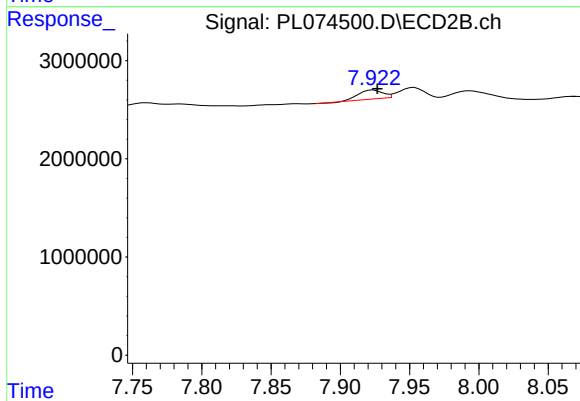
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1603547
Conc: 0.66 ng/ml



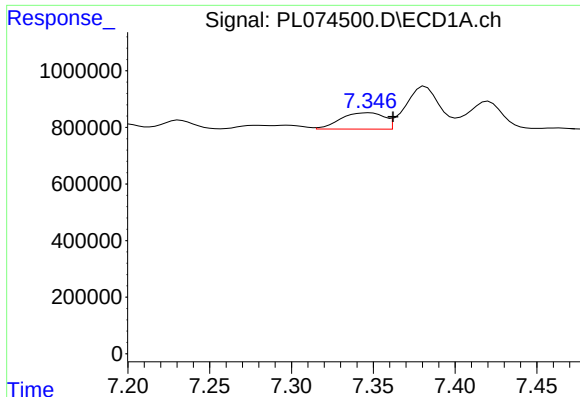
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

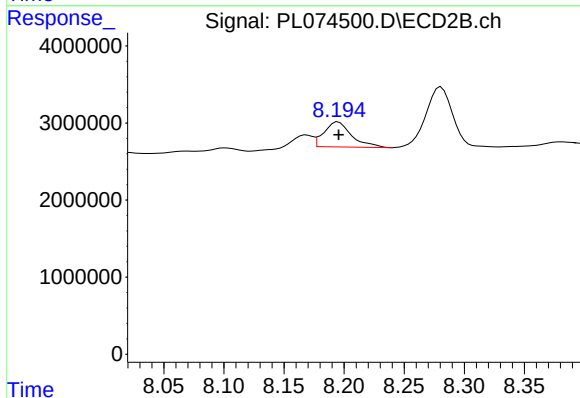
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 1074739
Conc: 0.48 ng/ml



#10 gamma-Chlordane

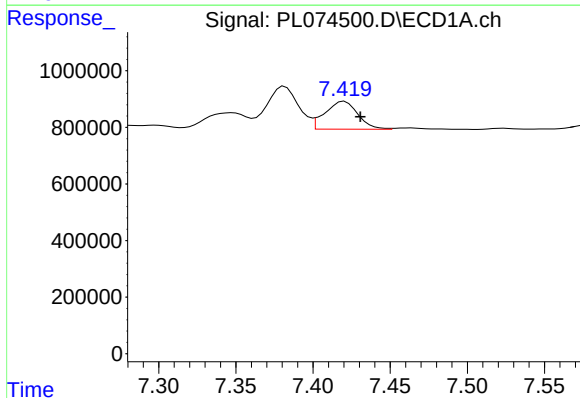
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 1060390
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



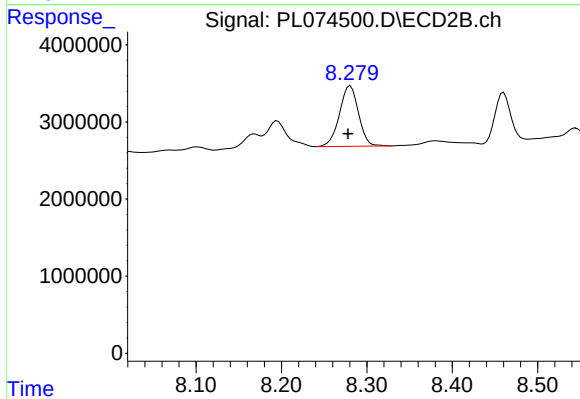
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5173001
Conc: 2.32 ng/ml



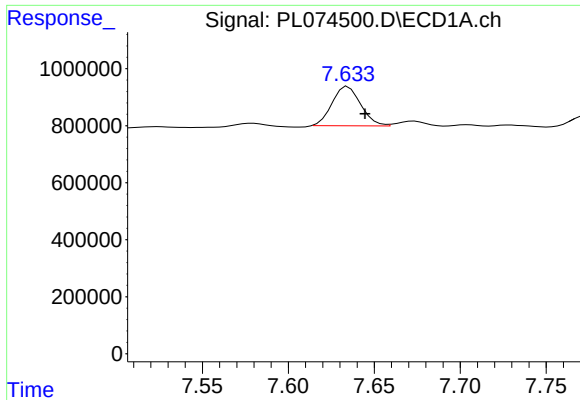
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 1458474
Conc: 3.30 ng/ml



#11 alpha-Chlordane

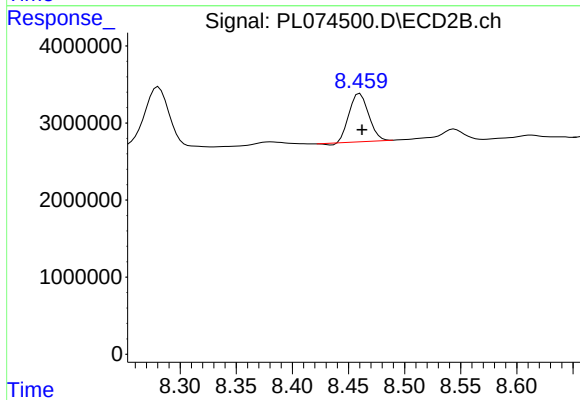
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 12144207
Conc: 5.64 ng/ml



#12 4,4'-DDE

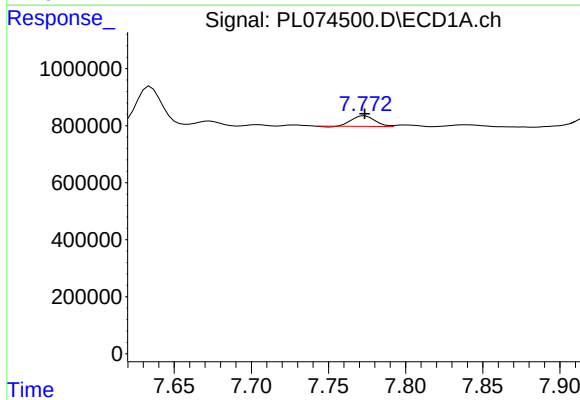
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 1599441
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



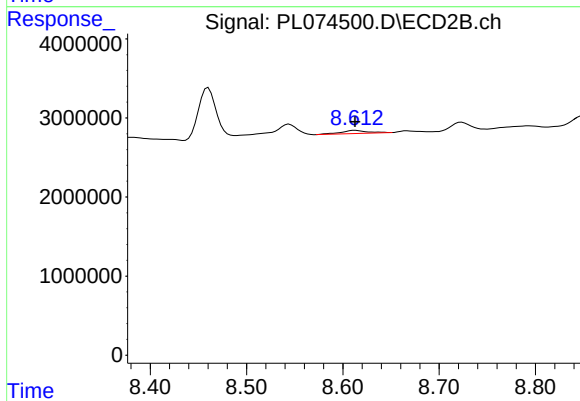
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 7491182
Conc: 3.76 ng/ml



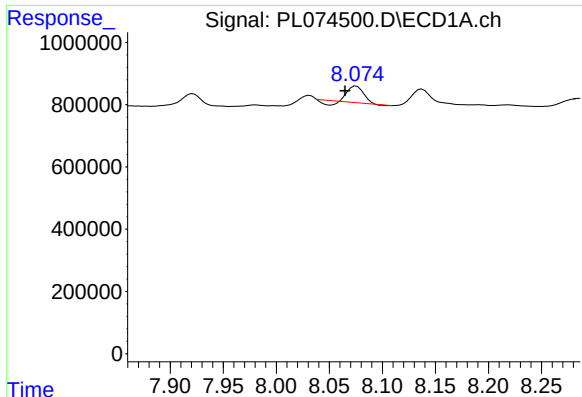
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 379535
Conc: 0.88 ng/ml



#13 Dieldrin

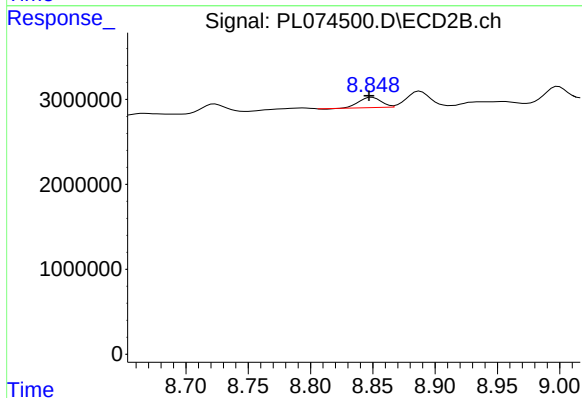
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 816258
Conc: 0.41 ng/ml



#14 Endrin

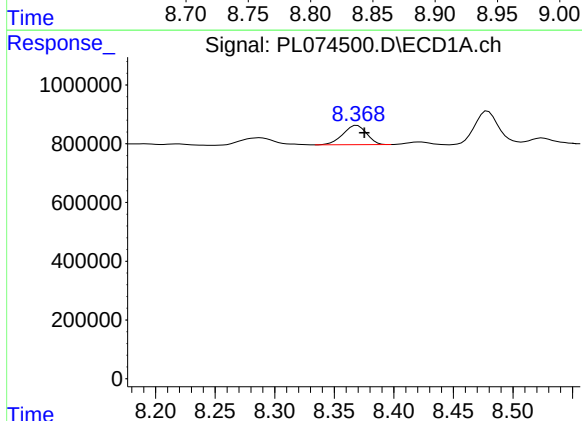
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 490483
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



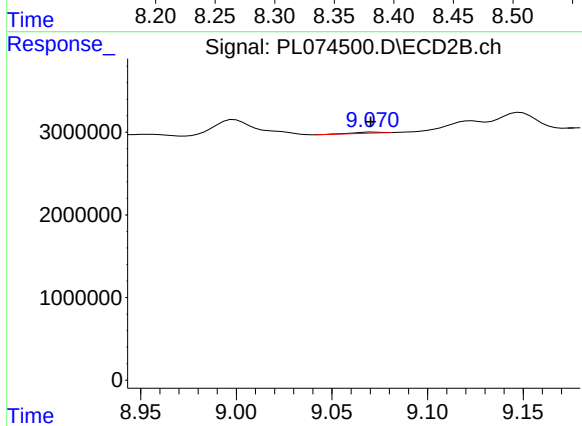
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 1458915
Conc: 0.86 ng/ml



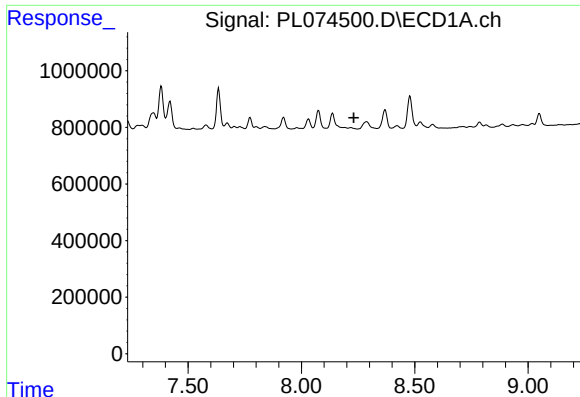
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 907649
Conc: 2.20 ng/ml



#15 Endosulfan II

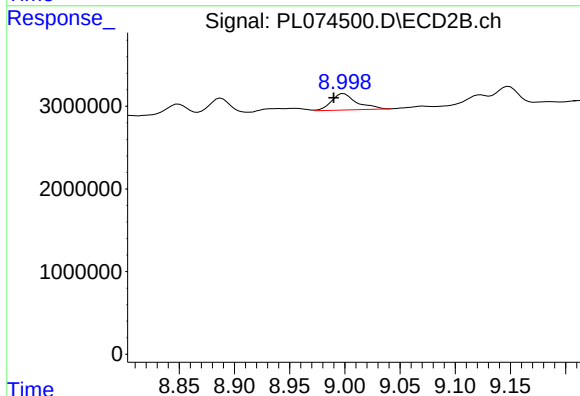
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 121261
Conc: 0.07 ng/ml



#16 4,4'-DDD

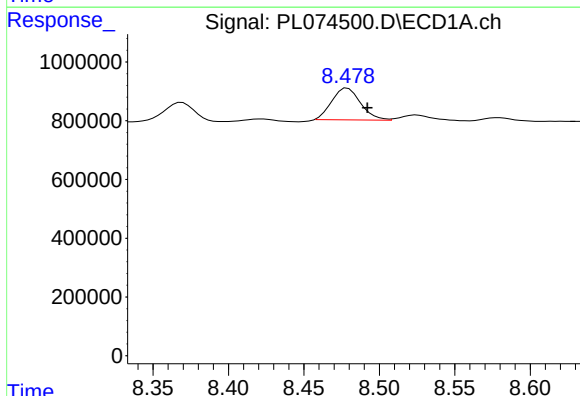
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



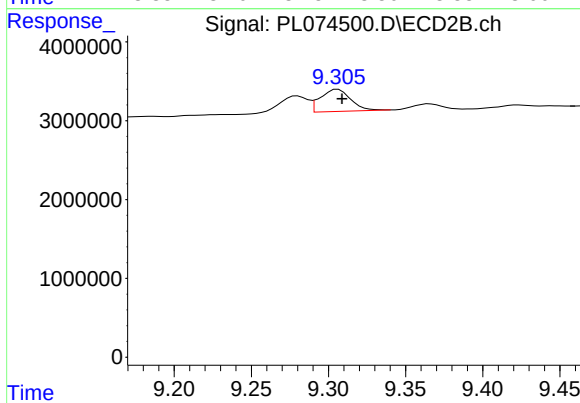
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 3160124
Conc: 2.05 ng/ml



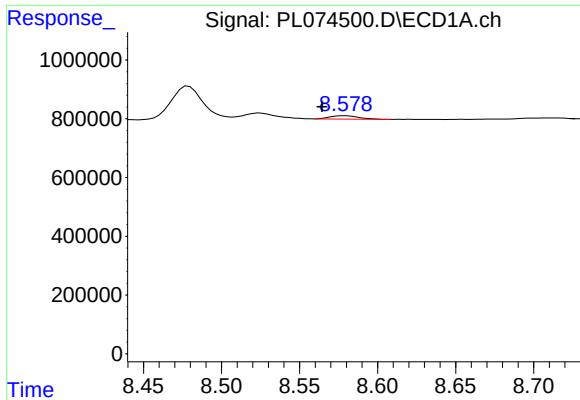
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 1442366
Conc: 3.90 ng/ml



#17 4,4'-DDT

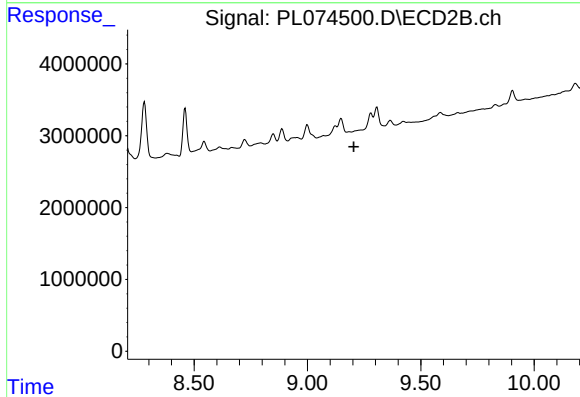
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 3877098
Conc: 2.19 ng/ml



#18 Endrin aldehyde

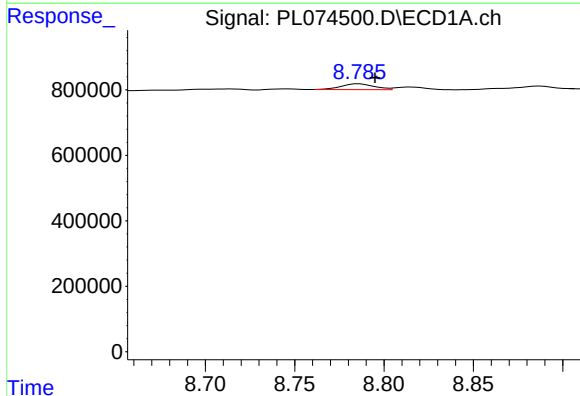
R.T.: 8.579 min
Delta R.T.: 0.015 min
Response: 147449
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



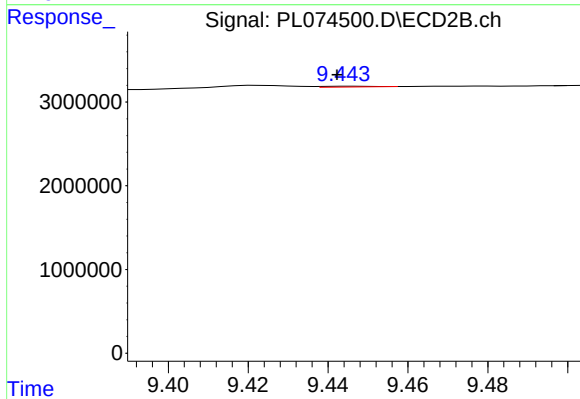
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



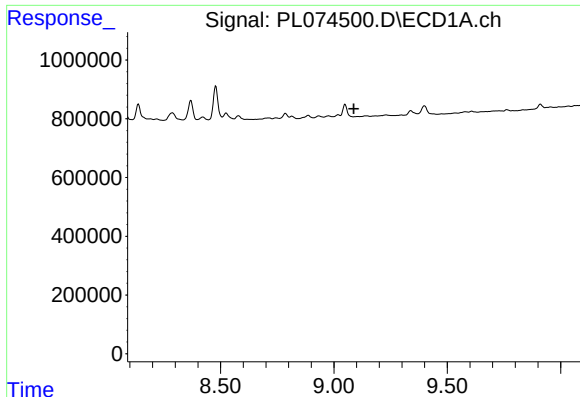
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 226965
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

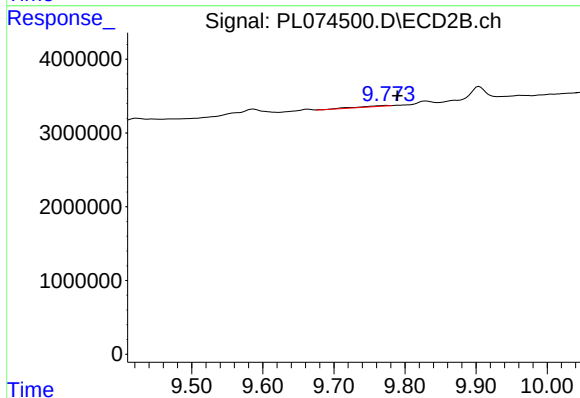
R.T.: 9.446 min
Delta R.T.: 0.003 min
Response: 74432
Conc: 0.04 ng/ml



#20 Methoxychlor

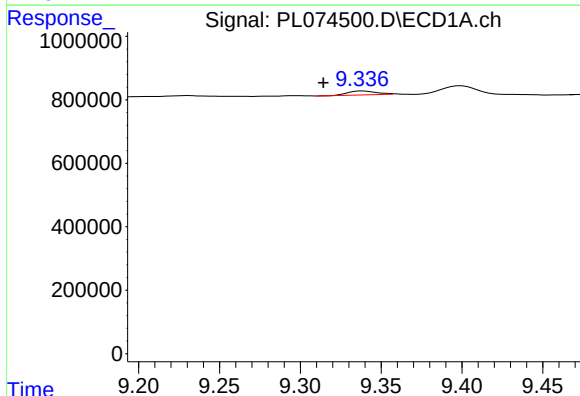
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



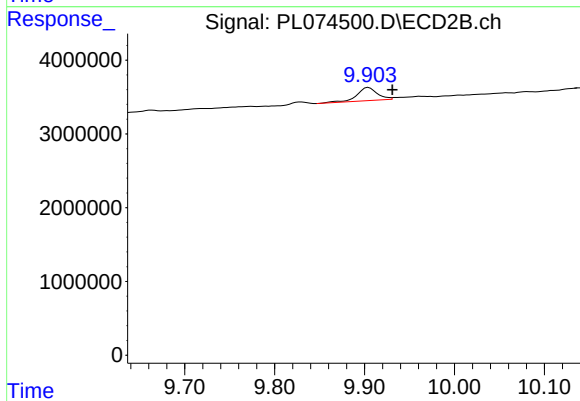
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 348798
Conc: 0.36 ng/ml



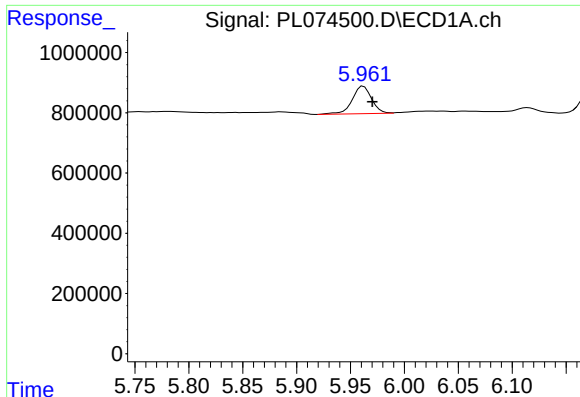
#21 Endrin ketone

R.T.: 9.339 min
Delta R.T.: 0.025 min
Response: 152341
Conc: 0.31 ng/ml



#21 Endrin ketone

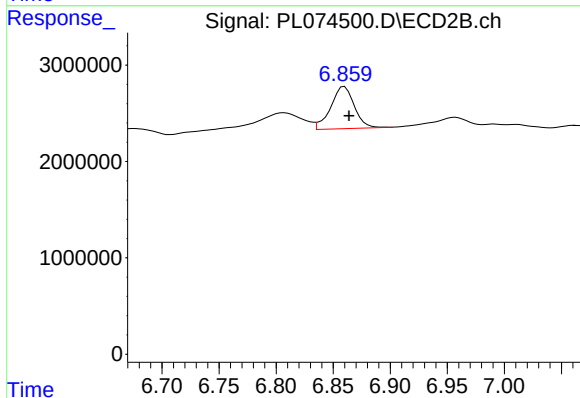
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 2792017
Conc: 1.61 ng/ml



#23 Chlordane-1

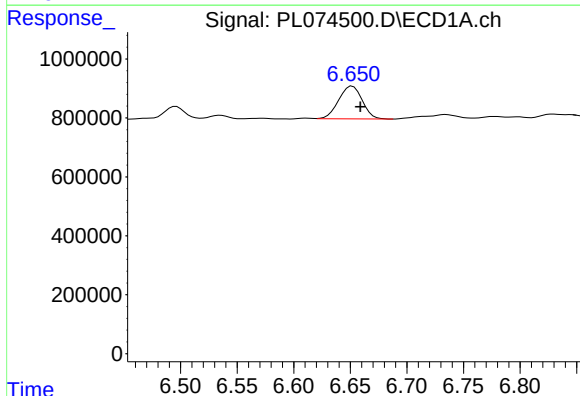
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 1144181
Conc: 91.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



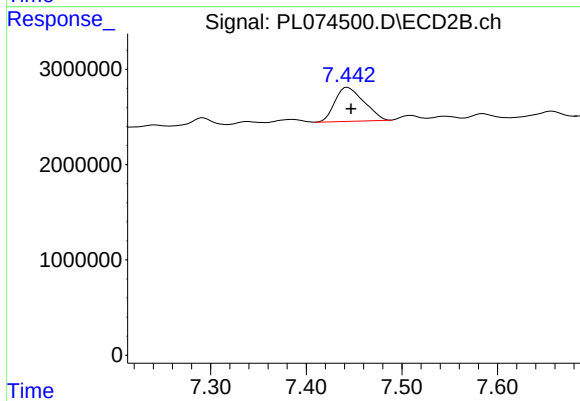
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 6321067
Conc: 79.21 ng/ml



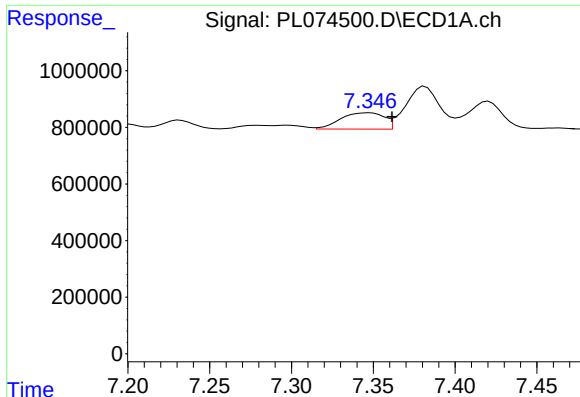
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 1618987
Conc: 92.91 ng/ml



#24 Chlordane-2

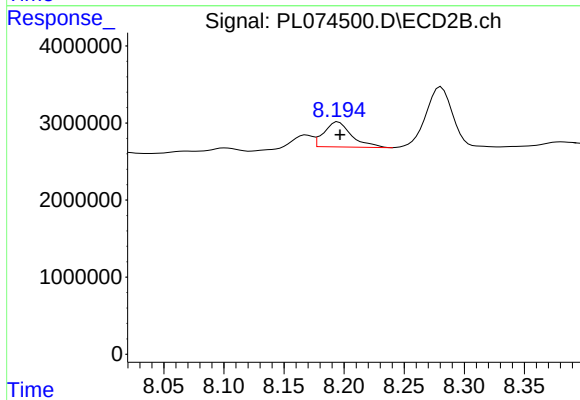
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 7496703
Conc: 90.72 ng/ml



#25 Chlordane-3

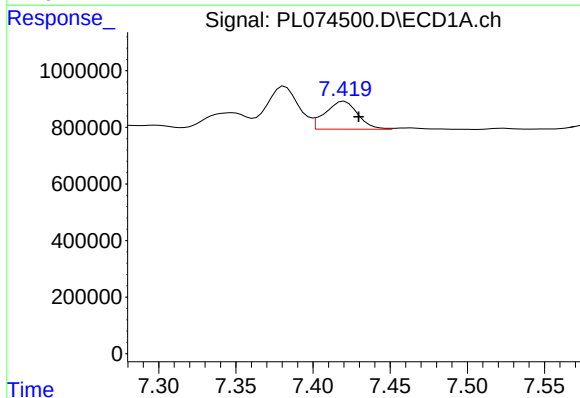
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 1060390
Conc: 24.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



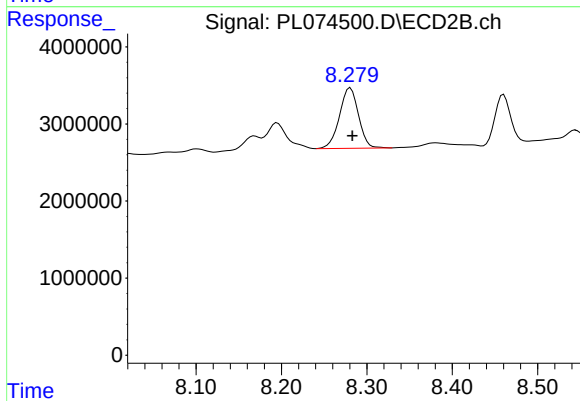
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 5173001
Conc: 15.29 ng/ml



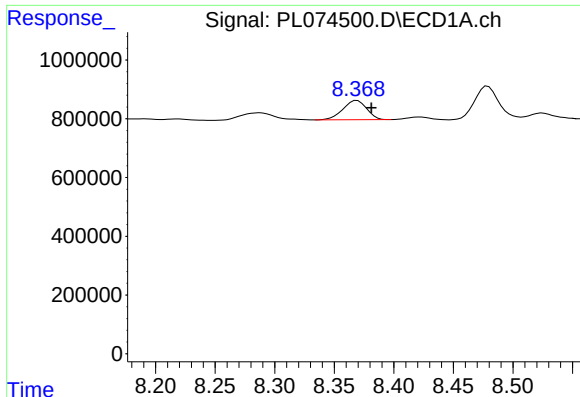
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 1458474
Conc: 31.42 ng/ml



#26 Chlordane-4

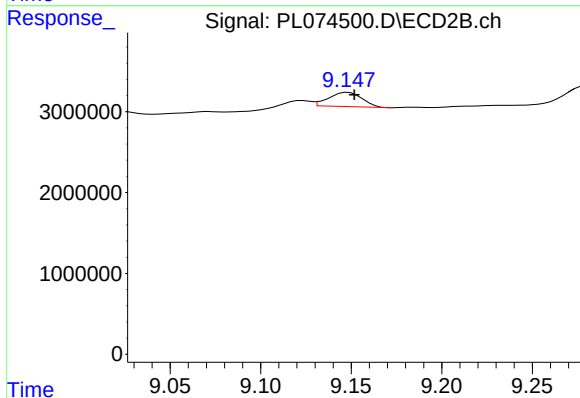
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 12144207
Conc: 30.62 ng/ml



#27 Chlordane-5

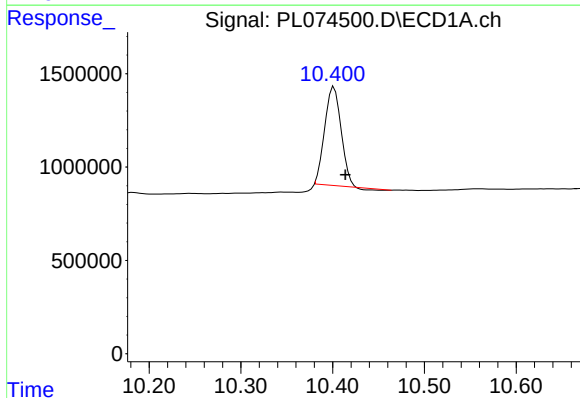
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 907649
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



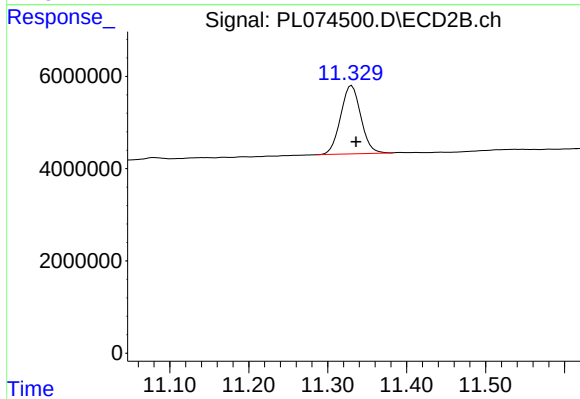
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 2266729
Conc: 37.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.012 min
Response: 6466929
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 26437596
Conc: 14.97 ng/ml