

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
 Data File : PL074710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 22:44
 Operator : AR\AJ
 Sample : N2823-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.646	4.653	9008663	22110565	17.743	16.110
2)	SA Decachlor...	11.647	10.403	14119693	18908958	31.617	18.422 #
Target Compounds							
3)	MA gamma-BHC...	0.000	5.770	0	808441	N.D.	0.489 #
4)	MA Heptachlor	7.282	0.000	7279643	0	11.280	N.D. #
5)	MB Aldrin	7.669	6.525	380183	567530	0.614	0.378 #
6)	B beta-BHC	0.000	6.136f	0	8309433	N.D.	10.466 #
7)	B delta-BHC	7.169f	0.000	2771253	0	4.420	N.D. #
8)	B Heptachlo...	8.129	7.086	454643	122245	0.799	0.088 #
9)	A Endosulfan I	8.508f	7.511f	3870601	288984	6.714	0.231 #
10)	B gamma-Chl...	0.000	7.383f	0	1417590	N.D.	1.023 #
12)	B 4,4'-DDE	8.679	7.651	197087	486131	0.426	0.413
13)	MA Dieldrin	8.838	7.778	601816	2367162	1.145	1.858 #
14)	MA Endrin	9.059	8.078	217193	208784	0.526	0.198 #
15)	B Endosulfa...	0.000	8.367	0	11395	N.D.	0.010 #
16)	A 4,4'-DDD	9.210	8.219	635040	1906778	1.405	1.936 #
17)	MA 4,4'-DDT	9.525	8.479	263527	188805	0.554	0.189 #
18)	B Endrin al...	9.452f	8.568	1236222	87913	3.393	0.110 #
19)	B Endosulfa...	9.672	8.804	439048	-422505	0.971	N.D. #
21)	B Endrin ke...	0.000	9.322	0	19182942	N.D.	17.206 #
23)	Chlordane-1	7.045	0.000	3524425	0	179.005	N.D. #
24)	Chlordane-2	0.000	6.680f	0	353075	N.D.	6.359 #
25)	Chlordane-3	0.000	7.383f	0	1417590	N.D.	10.922 #
26)	Chlordane-4	8.508f	0.000	3870601	0	40.176	N.D. #
27)	Chlordane-5	9.366	0.000	820085	0	52.746	N.D. #

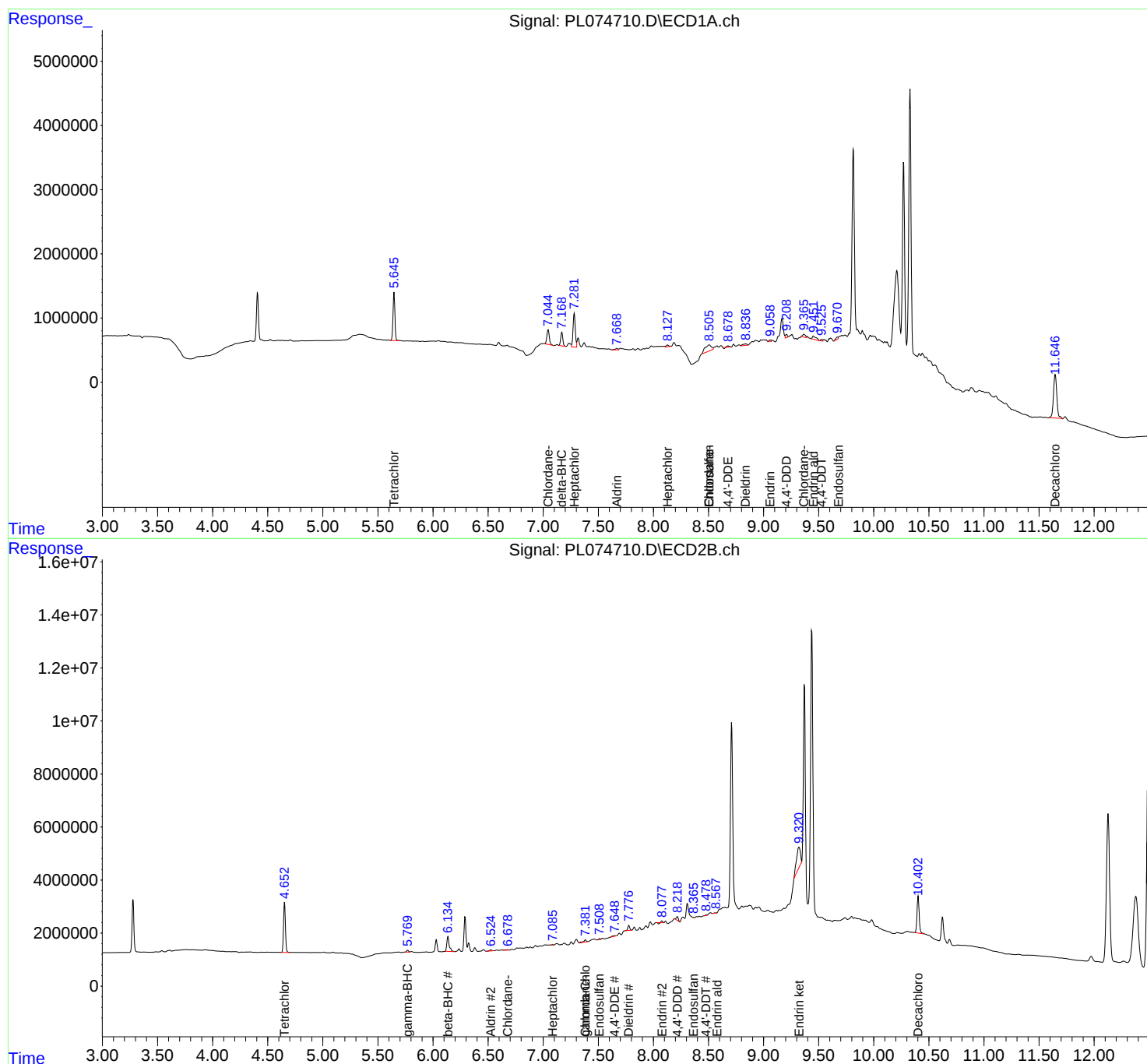
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

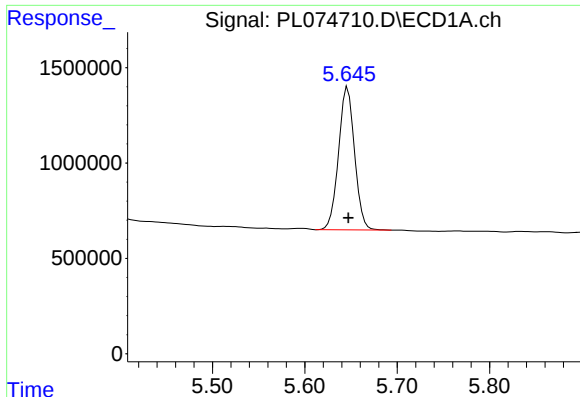
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051322\
Data File : PL074710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 22:44
Operator : AR\AJ
Sample : N2823-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:22:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

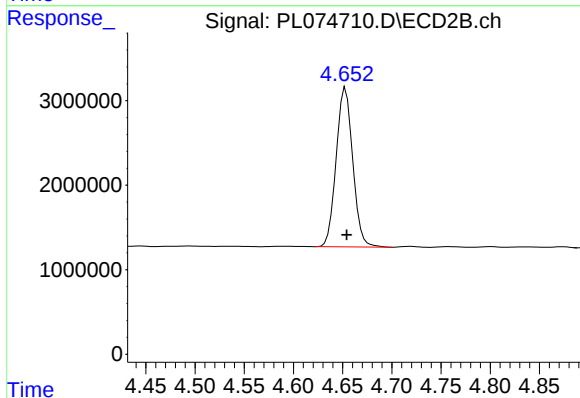




#1 Tetrachloro-m-xylene

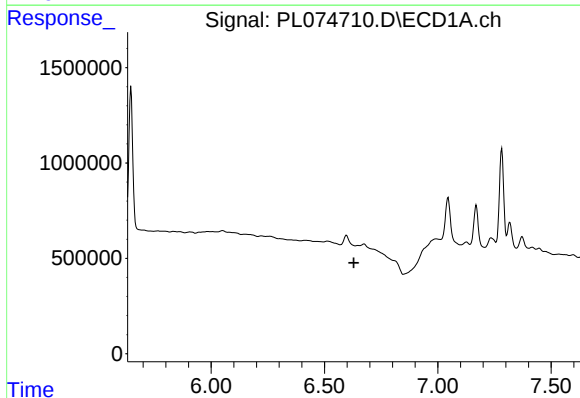
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 9008663
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



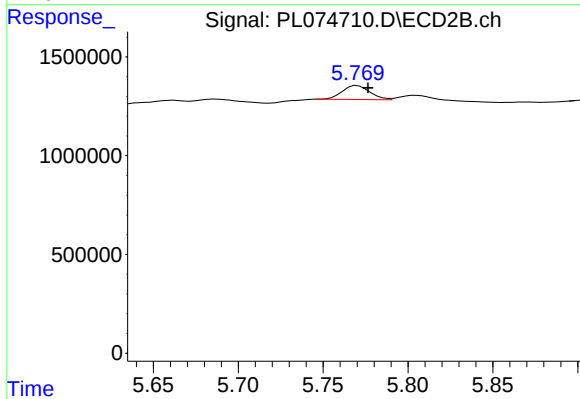
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 22110565
Conc: 16.11 ng/ml



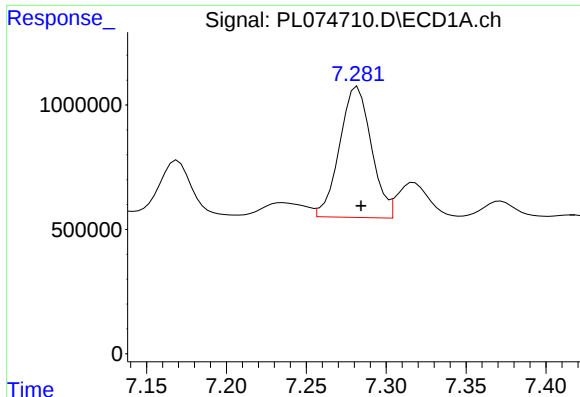
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

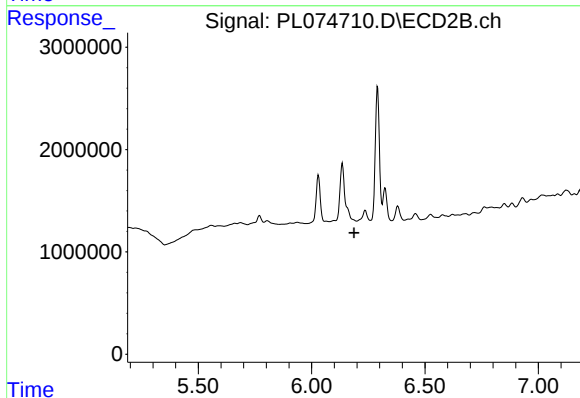
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 808441
Conc: 0.49 ng/ml



#4 Heptachlor

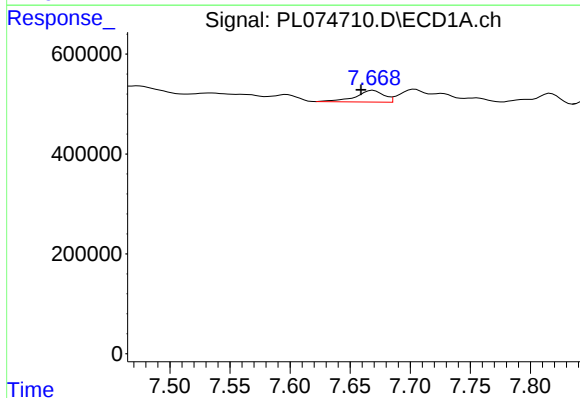
R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 7279643
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



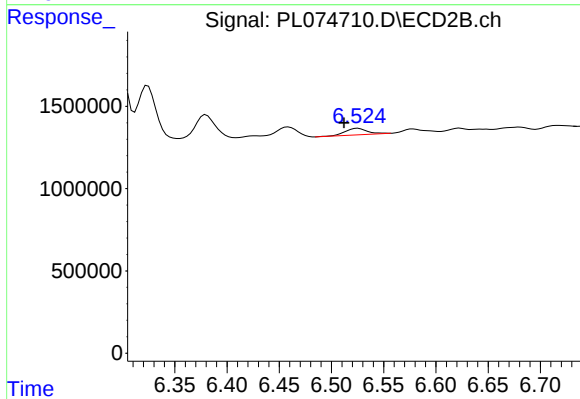
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



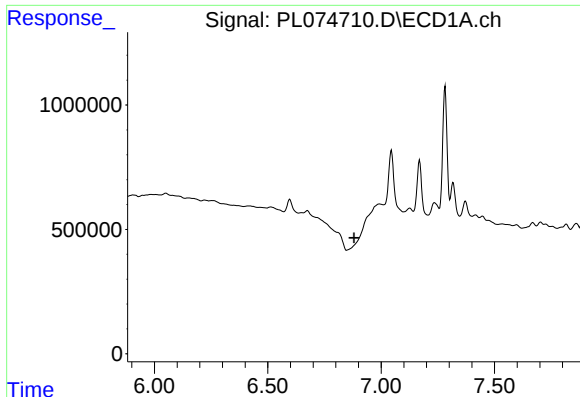
#5 Aldrin

R.T.: 7.669 min
Delta R.T.: 0.010 min
Response: 380183
Conc: 0.61 ng/ml



#5 Aldrin

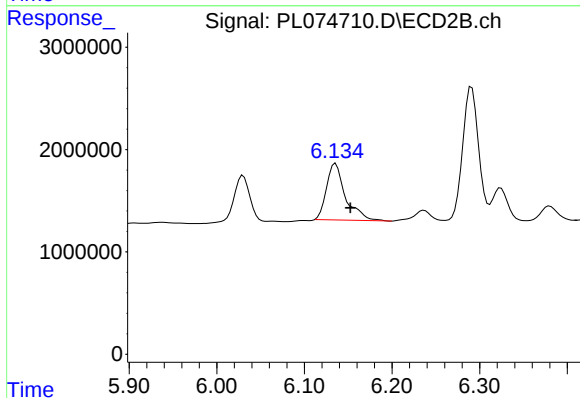
R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 567530
Conc: 0.38 ng/ml



#6 beta-BHC

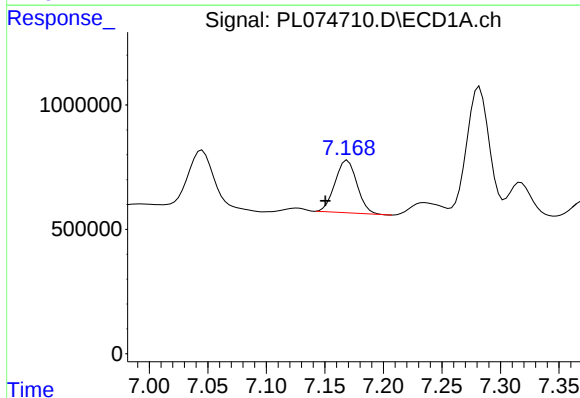
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



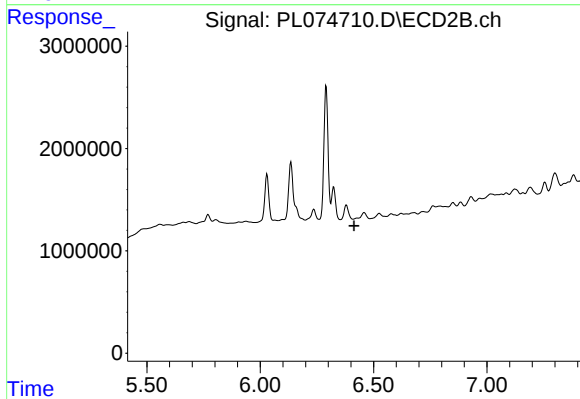
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 8309433
Conc: 10.47 ng/ml



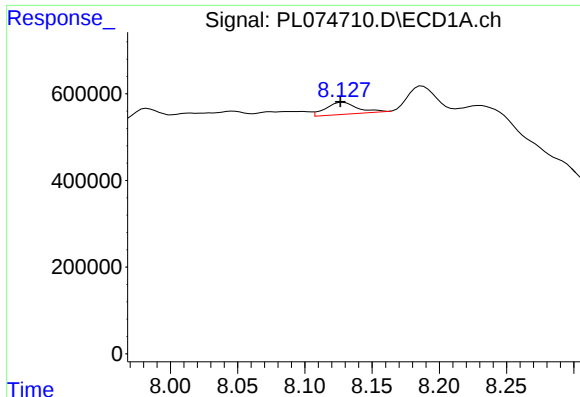
#7 delta-BHC

R.T.: 7.169 min
Delta R.T.: 0.019 min
Response: 2771253
Conc: 4.42 ng/ml



#7 delta-BHC

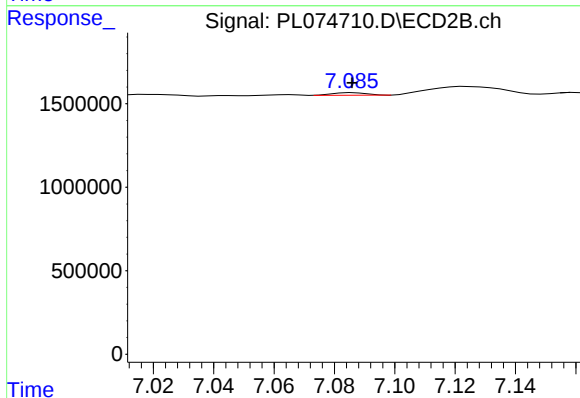
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

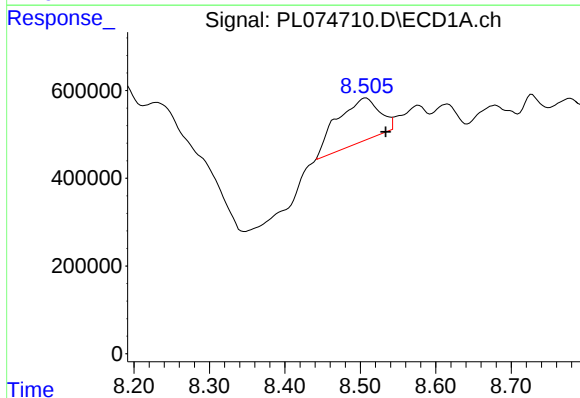
R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 454643
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



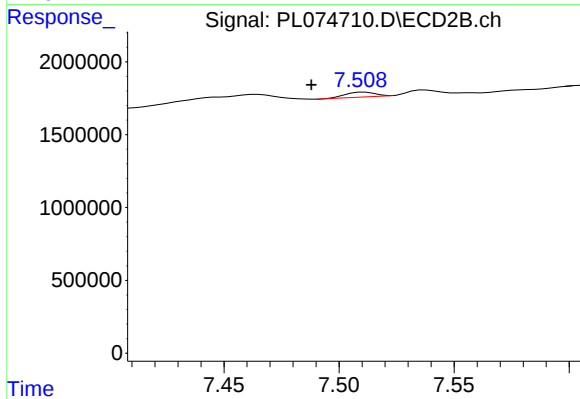
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 122245
Conc: 0.09 ng/ml



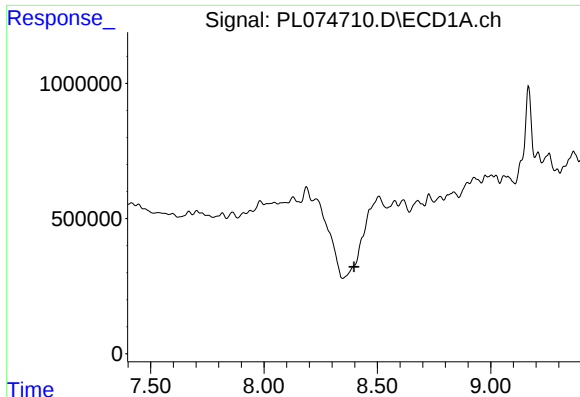
#9 Endosulfan I

R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 3870601
Conc: 6.71 ng/ml



#9 Endosulfan I

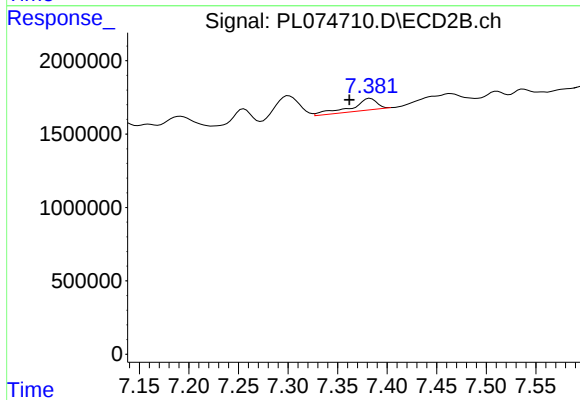
R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 288984
Conc: 0.23 ng/ml



#10 gamma-Chlordane

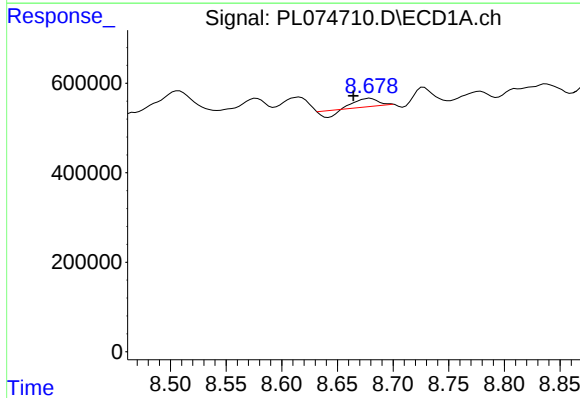
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



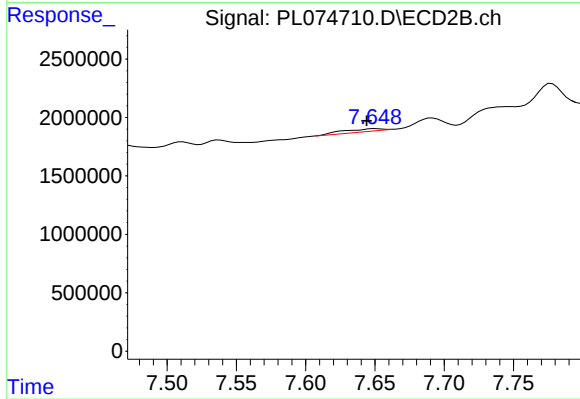
#10 gamma-Chlordane

R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1417590
Conc: 1.02 ng/ml



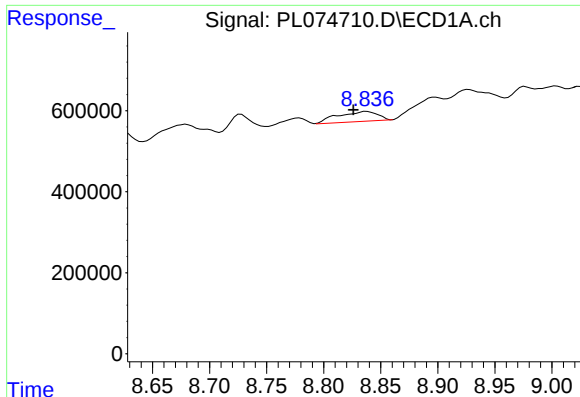
#12 4,4'-DDE

R.T.: 8.679 min
Delta R.T.: 0.015 min
Response: 197087
Conc: 0.43 ng/ml



#12 4,4'-DDE

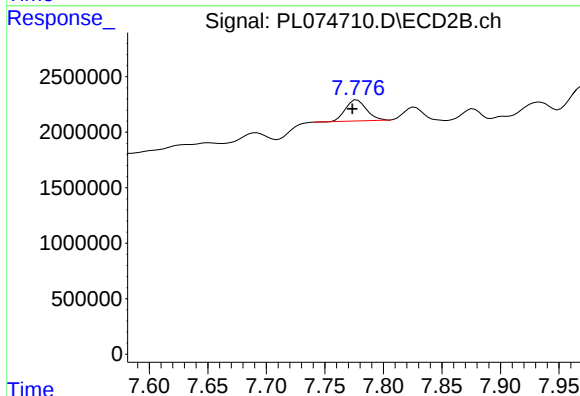
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 486131
Conc: 0.41 ng/ml



#13 Dieldrin

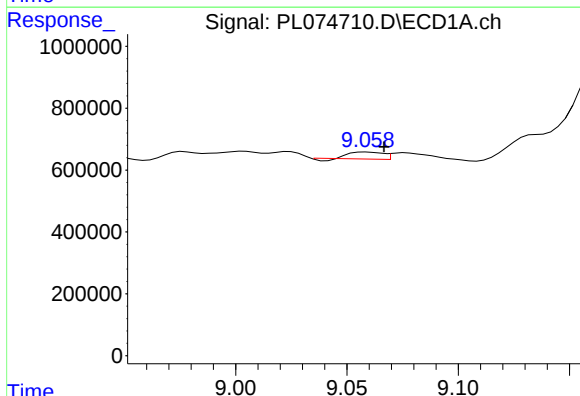
R.T.: 8.838 min
Delta R.T.: 0.012 min
Response: 601816
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



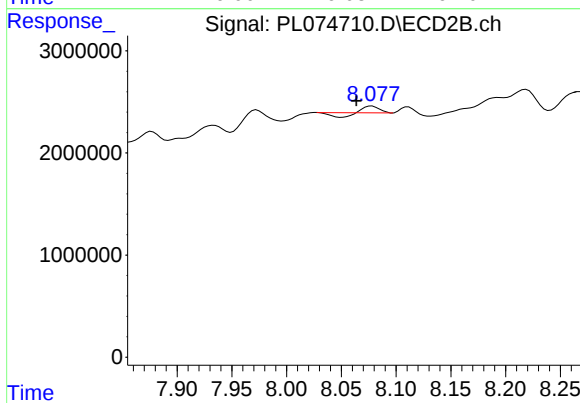
#13 Dieldrin

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 2367162
Conc: 1.86 ng/ml



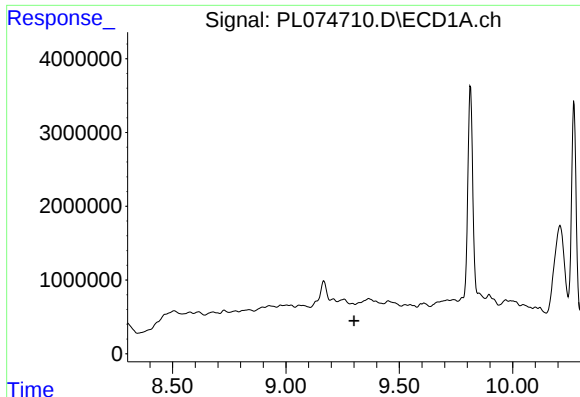
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.008 min
Response: 217193
Conc: 0.53 ng/ml



#14 Endrin

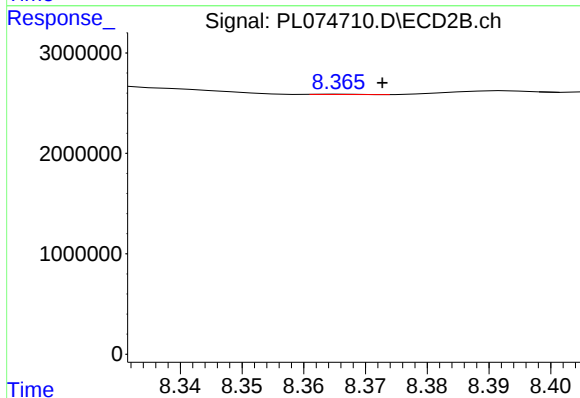
R.T.: 8.078 min
Delta R.T.: 0.014 min
Response: 208784
Conc: 0.20 ng/ml



#15 Endosulfan II

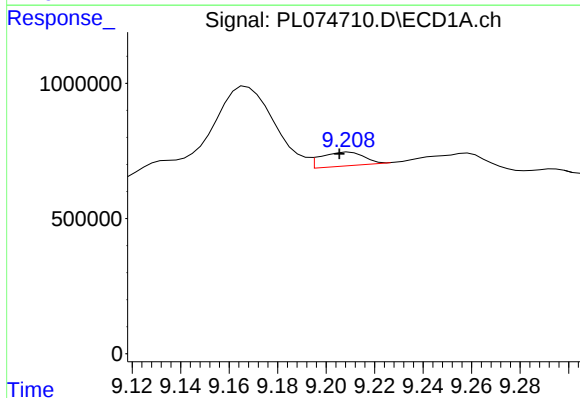
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



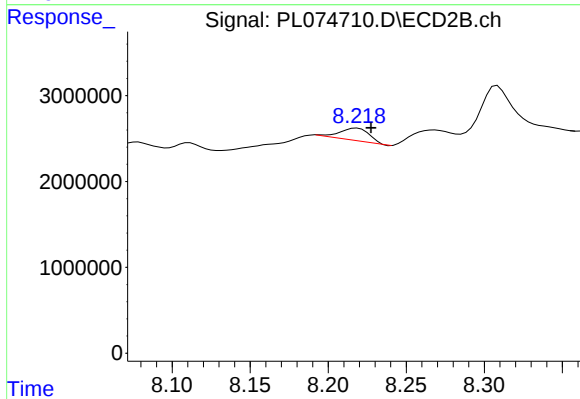
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 11395
Conc: 0.01 ng/ml



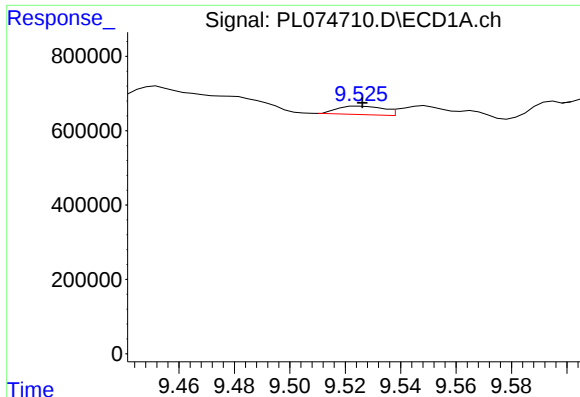
#16 4,4'-DDD

R.T.: 9.210 min
Delta R.T.: 0.004 min
Response: 635040
Conc: 1.40 ng/ml



#16 4,4'-DDD

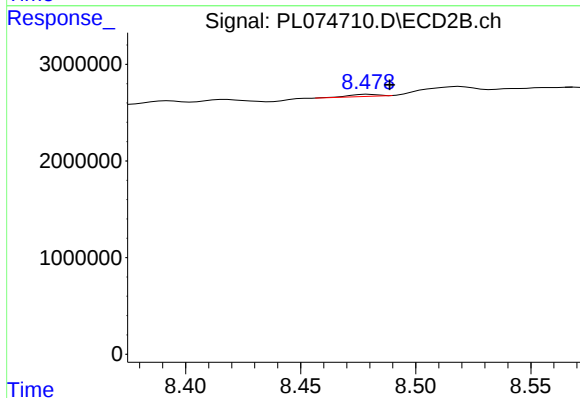
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 1906778
Conc: 1.94 ng/ml



#17 4,4'-DDT

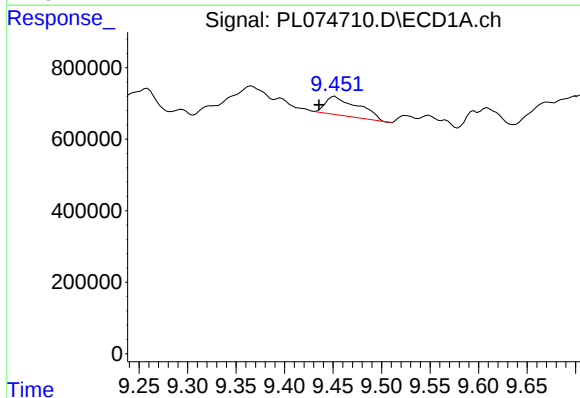
R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 263527
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



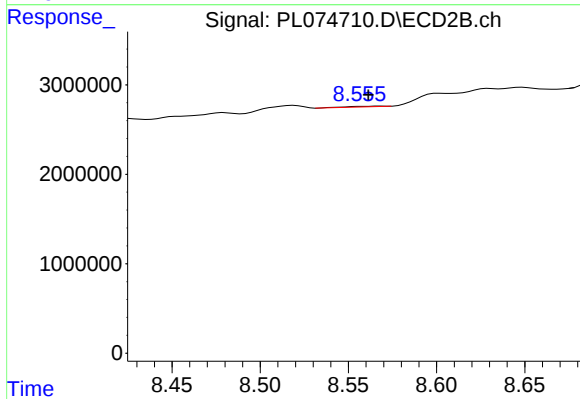
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.009 min
Response: 188805
Conc: 0.19 ng/ml



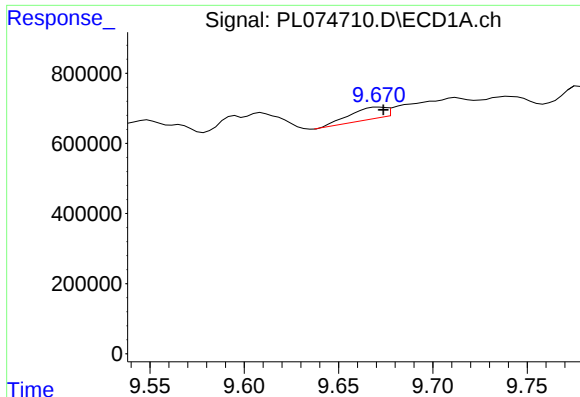
#18 Endrin aldehyde

R.T.: 9.452 min
Delta R.T.: 0.016 min
Response: 1236222
Conc: 3.39 ng/ml



#18 Endrin aldehyde

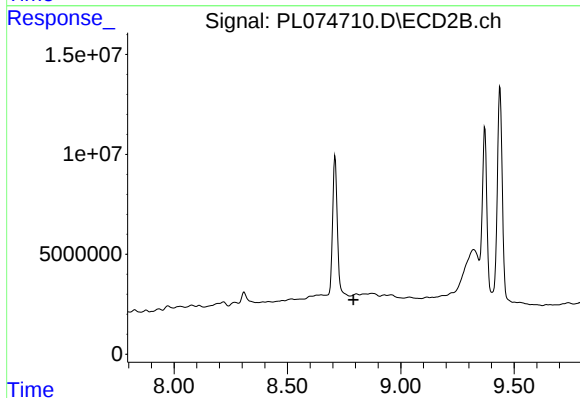
R.T.: 8.568 min
Delta R.T.: 0.007 min
Response: 87913
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

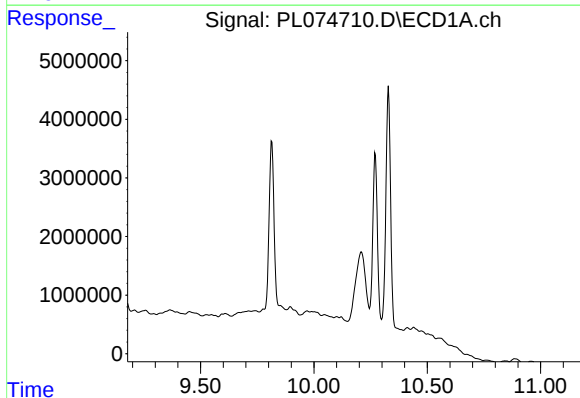
R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 439048
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



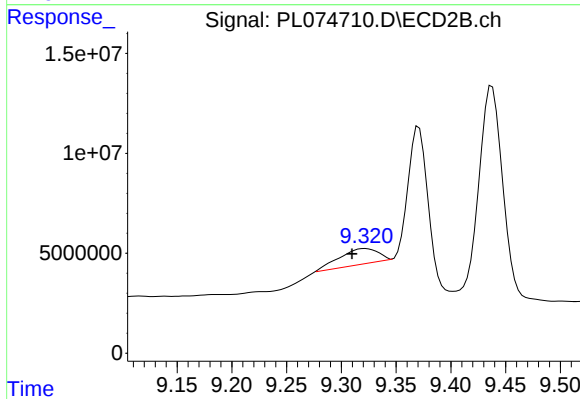
#19 Endosulfan Sulfate

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: -422505
Conc: N.D.



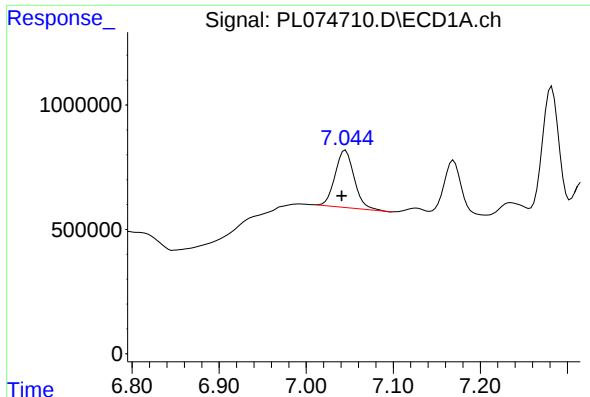
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

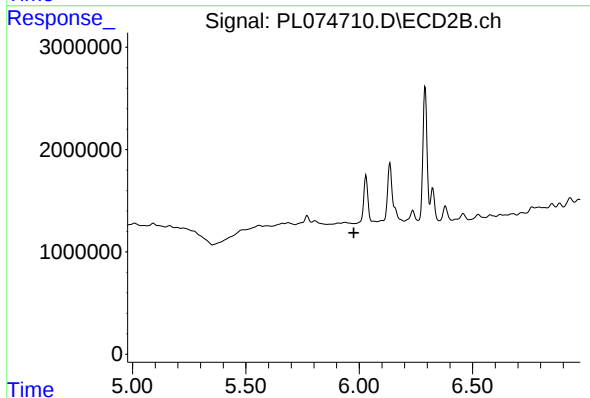
R.T.: 9.322 min
Delta R.T.: 0.012 min
Response: 19182942
Conc: 17.21 ng/ml



#23 Chlordane-1

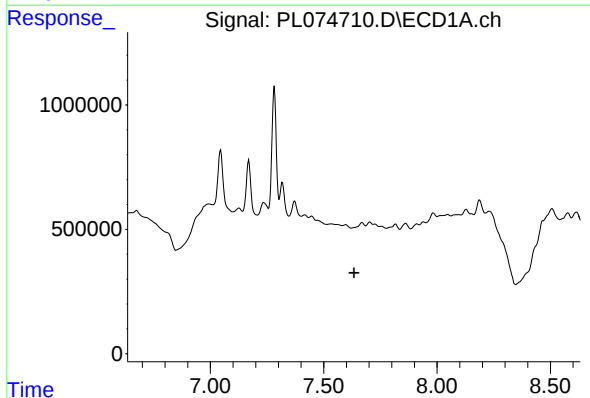
R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 3524425
Conc: 179.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



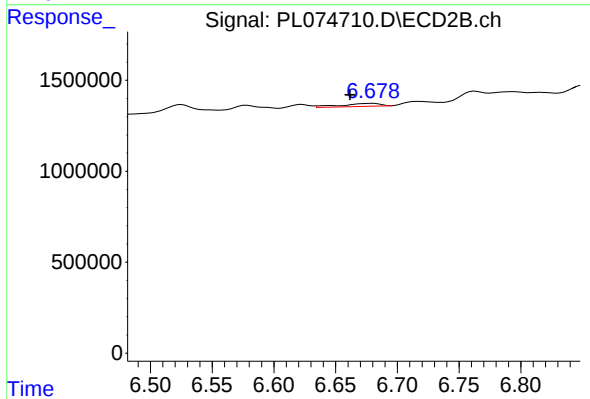
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



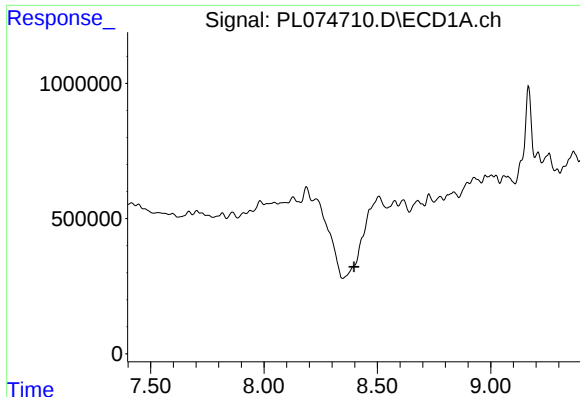
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#24 Chlordane-2

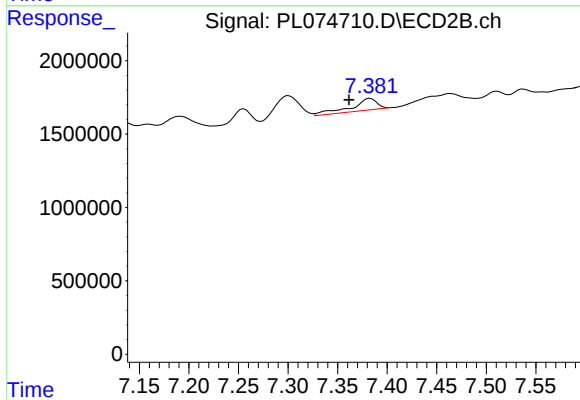
R.T.: 6.680 min
Delta R.T.: 0.018 min
Response: 353075
Conc: 6.36 ng/ml



#25 Chlordane-3

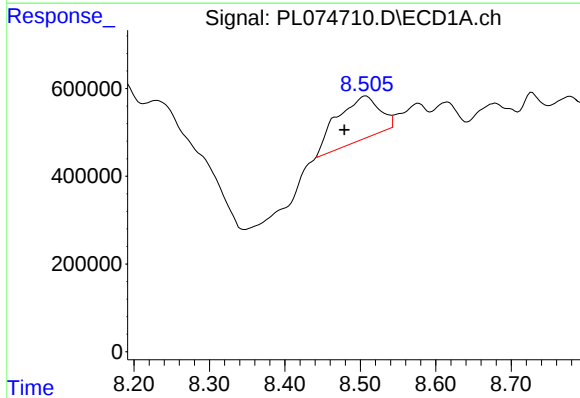
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



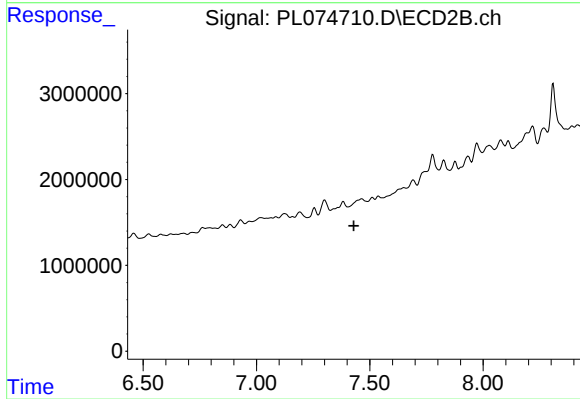
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1417590
Conc: 10.92 ng/ml



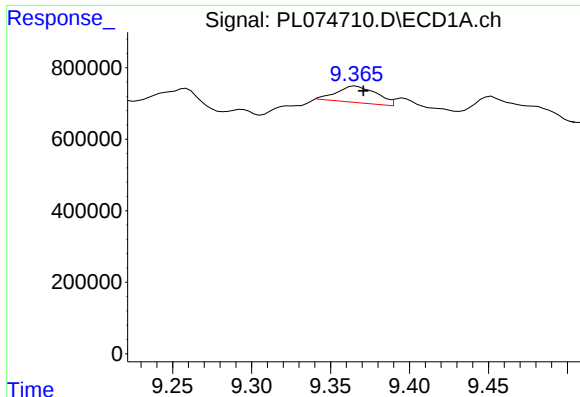
#26 Chlordane-4

R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 3870601
Conc: 40.18 ng/ml



#26 Chlordane-4

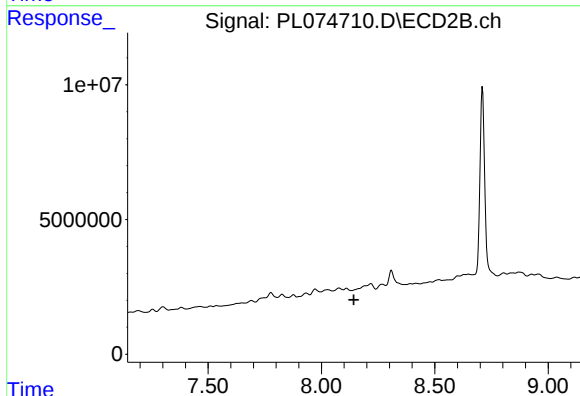
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#27 Chlordane-5

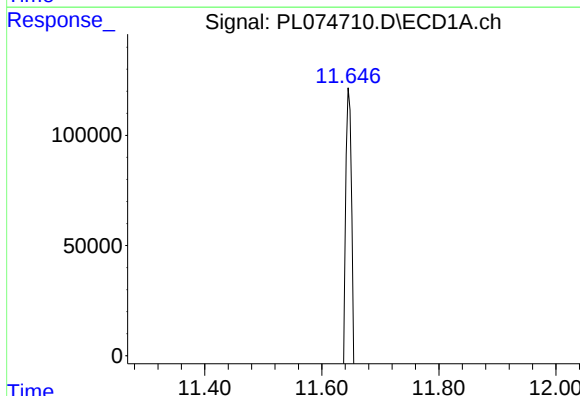
R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 820085
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



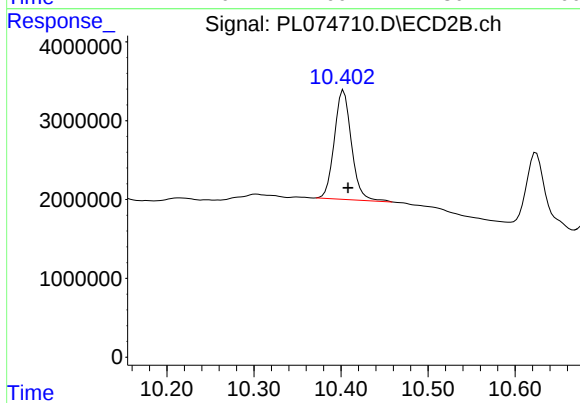
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 14119693
Conc: 31.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 18908958
Conc: 18.42 ng/ml