

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 14:27
 Operator : AR\AJ
 Sample : N3072-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 15:33:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.650	4.643	10561126	28677373	17.969	18.103
2)	SA Decachlor...	11.647	10.391	6878002	14176579	12.828	10.331
Target Compounds							
3)	MA gamma-BHC...	6.600f	5.762	824320	1232210	1.053	0.587 #
5)	MB Aldrin	7.632f	6.496	1084978	375563	1.488	0.195 #
7)	B delta-BHC	0.000	6.405	0	212913	N.D.	0.099 #
8)	B Heptachlo...	8.128	7.073	239821	349689	0.351	0.191 #
9)	A Endosulfan I	8.519	7.500f	282127	6600538	0.449	3.906 #
10)	B gamma-Chl...	8.396	7.350	526793	1978166	0.781	1.076 #
11)	B alpha-Chl...	8.481	7.419	700826	3049551	1.034	1.669 #
12)	B 4,4'-DDE	0.000	7.629	0	181751	N.D.	0.112 #
13)	MA Dieldrin	8.827	7.766	301308	2960850	0.475	1.706 #
14)	MA Endrin	0.000	8.048	0	113041	N.D.	0.073 #
15)	B Endosulfa...	9.314f	8.368	980202	617553	1.737	0.392 #
16)	A 4,4'-DDD	9.202	0.000	289831	0	0.586	N.D. #
17)	MA 4,4'-DDT	9.527	8.474	1328367	710012	2.281	0.496 #
18)	B Endrin al...	9.435	0.000	134603	0	0.306	N.D. #
19)	B Endosulfa...	9.662	0.000	147981	0	0.266	N.D. #
21)	B Endrin ke...	10.186	0.000	644266	0	1.049	N.D. #
23)	Chlordane-1	0.000	5.963	0	324515	N.D.	5.695 #
24)	Chlordane-2	7.632	6.654	1084978	2713147	37.054	39.308
25)	Chlordane-3	8.396	7.350	526793	1978166	5.366	10.846 #
26)	Chlordane-4	8.481	7.419	700826	3049551	5.846	15.732 #
27)	Chlordane-5	9.377	8.142	-98543	1247019	N.D.	24.206

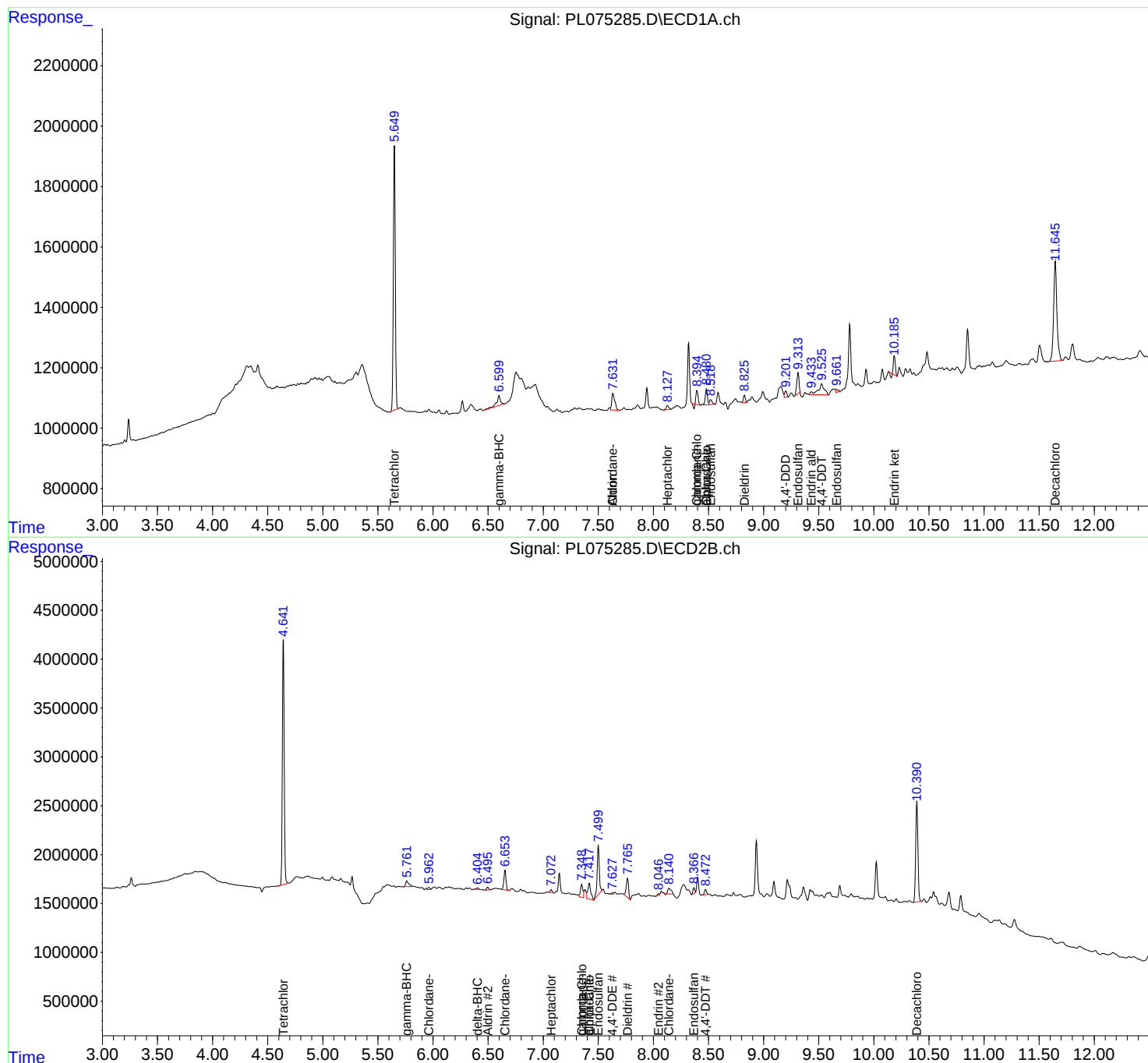
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

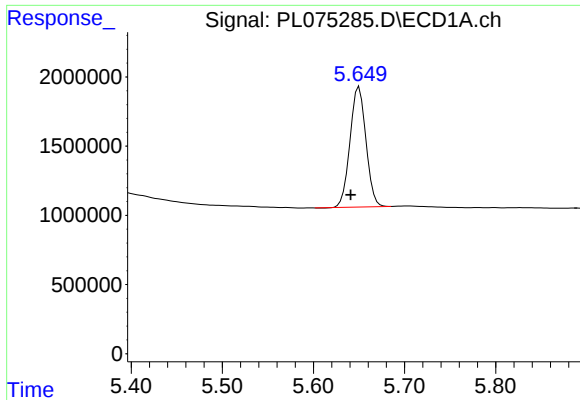
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

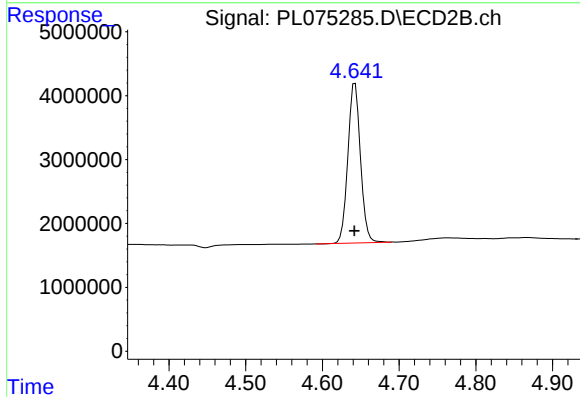




#1 Tetrachloro-m-xylene

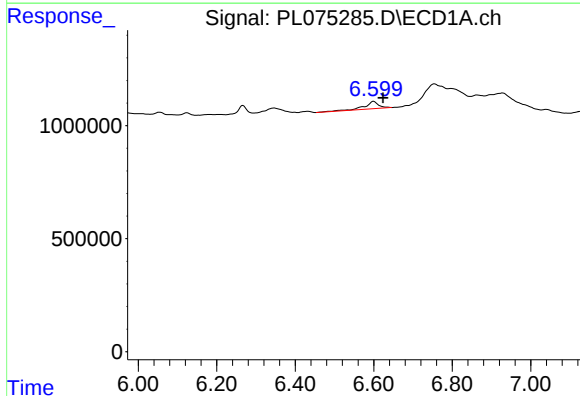
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 10561126
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



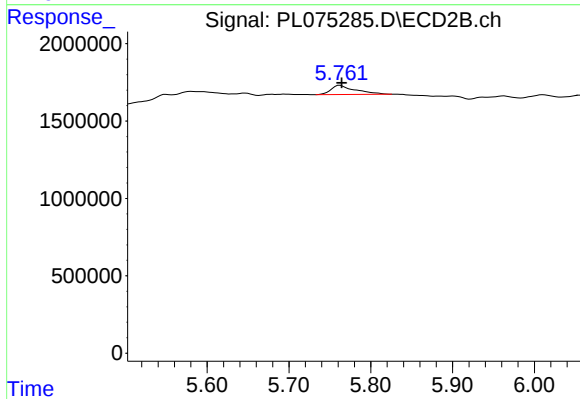
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 28677373
Conc: 18.10 ng/ml



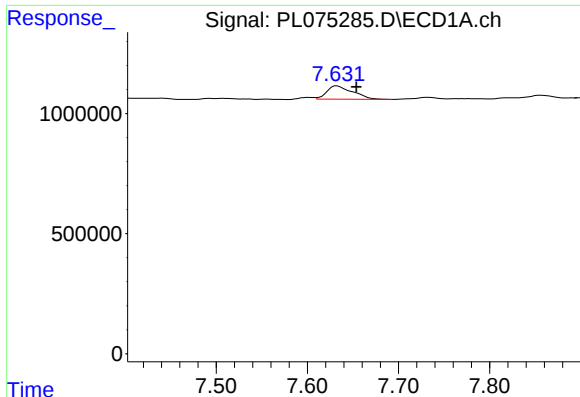
#3 gamma-BHC (Lindane)

R.T.: 6.600 min
Delta R.T.: -0.024 min
Response: 824320
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

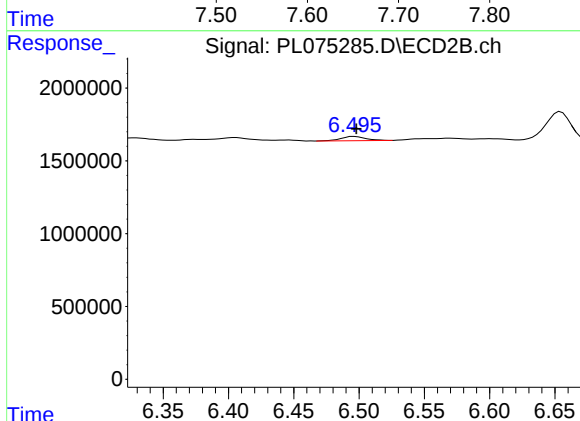
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1232210
Conc: 0.59 ng/ml



#5 Aldrin

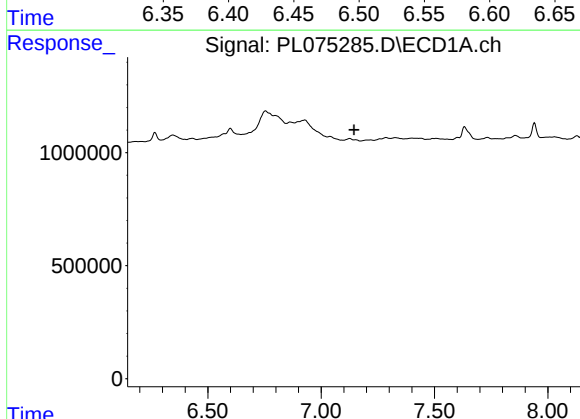
R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 1084978
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



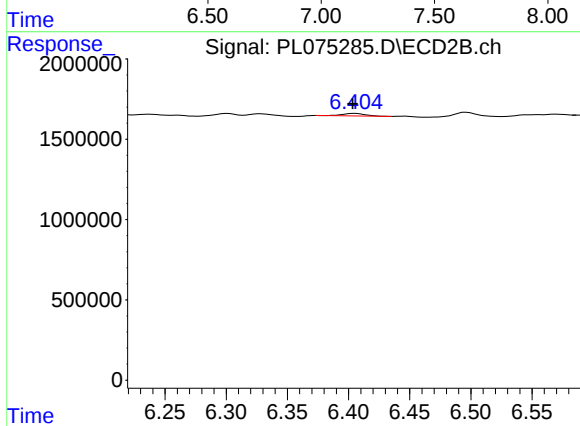
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 375563
Conc: 0.19 ng/ml



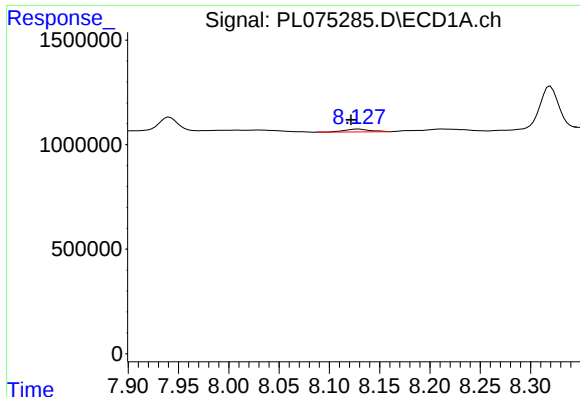
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

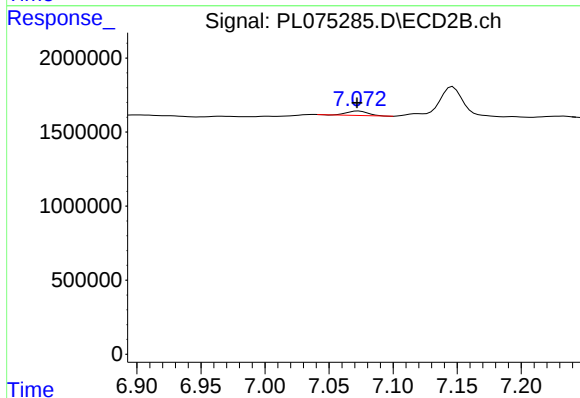
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 212913
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

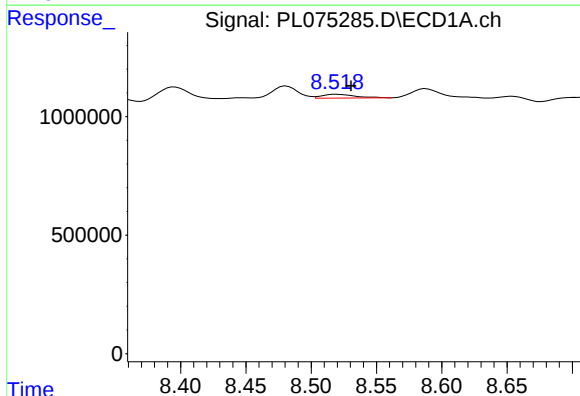
R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 239821
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



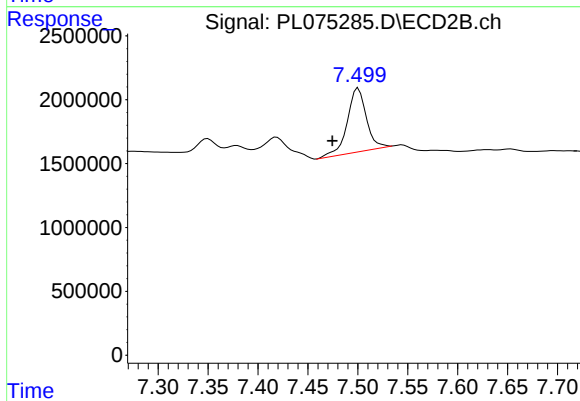
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 349689
Conc: 0.19 ng/ml



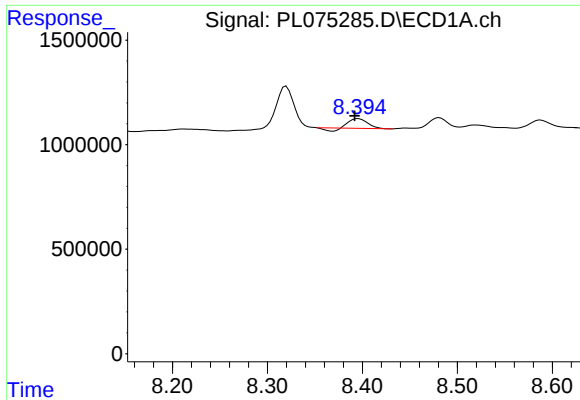
#9 Endosulfan I

R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 282127
Conc: 0.45 ng/ml



#9 Endosulfan I

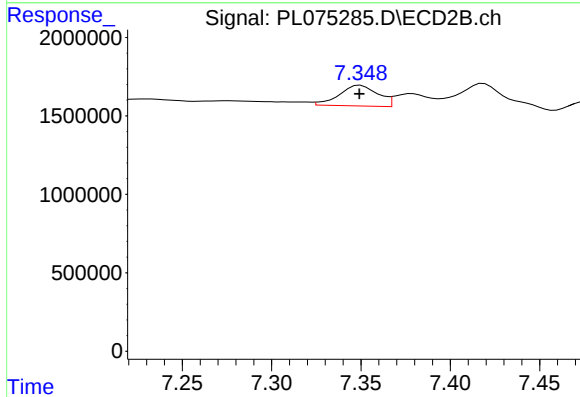
R.T.: 7.500 min
Delta R.T.: 0.026 min
Response: 6600538
Conc: 3.91 ng/ml



#10 gamma-Chlordane

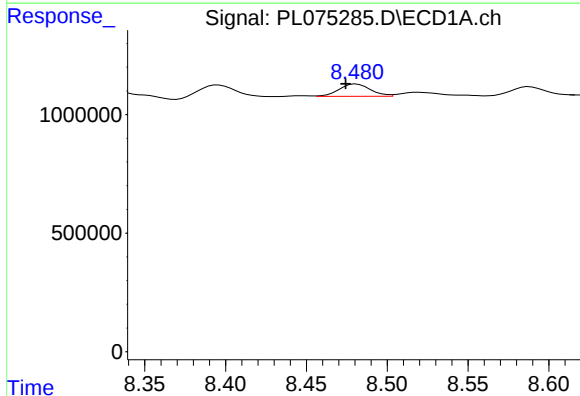
R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 526793
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



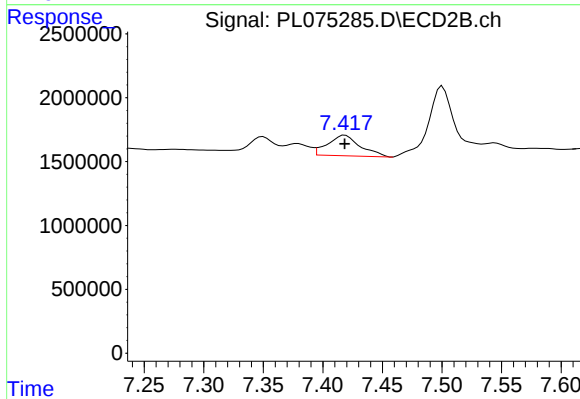
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1978166
Conc: 1.08 ng/ml



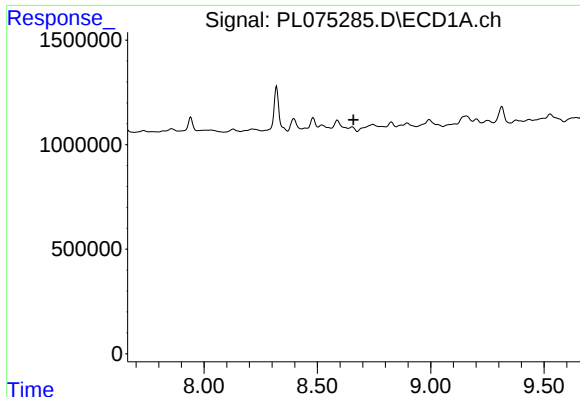
#11 alpha-Chlordane

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 700826
Conc: 1.03 ng/ml



#11 alpha-Chlordane

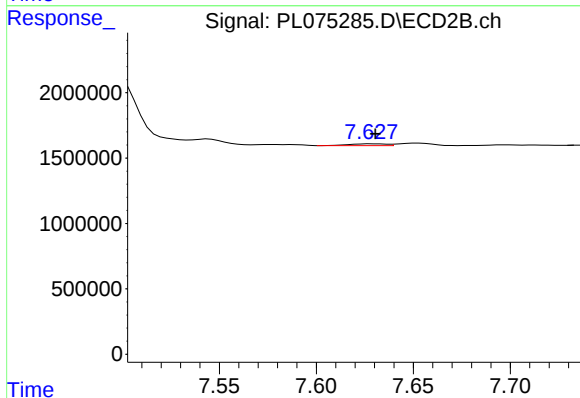
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3049551
Conc: 1.67 ng/ml



#12 4,4'-DDE

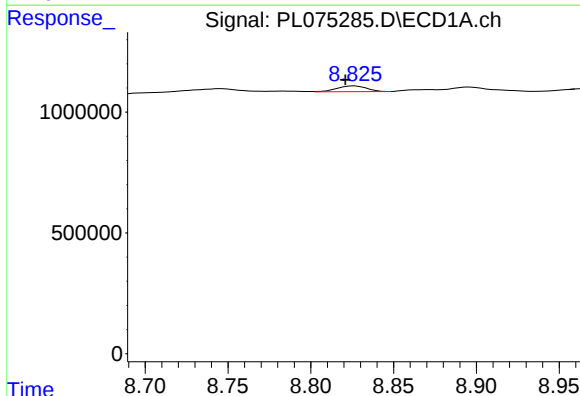
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



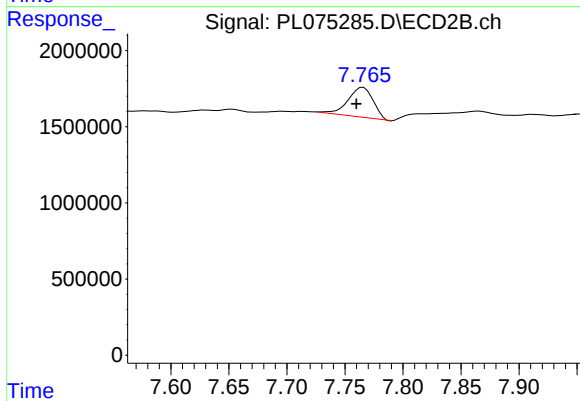
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 181751
Conc: 0.11 ng/ml



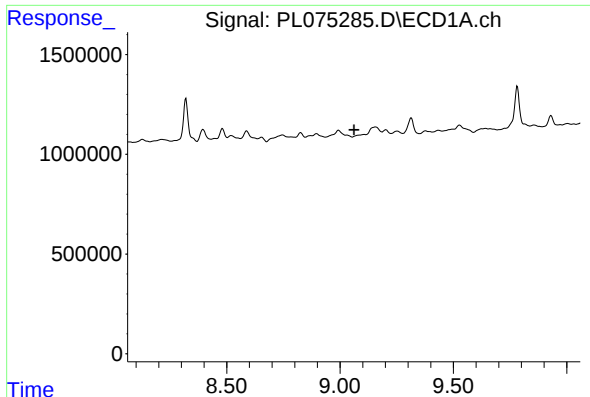
#13 Dieldrin

R.T.: 8.827 min
Delta R.T.: 0.006 min
Response: 301308
Conc: 0.48 ng/ml



#13 Dieldrin

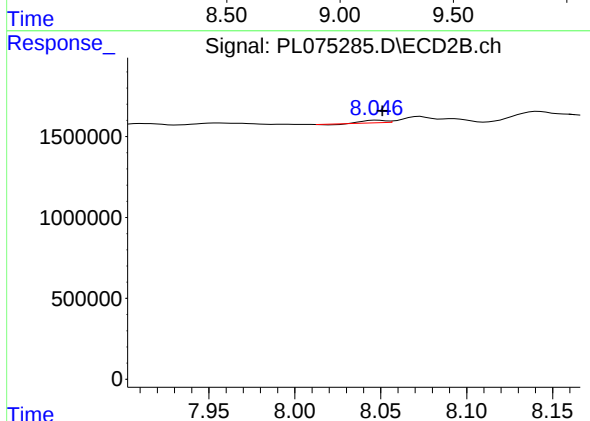
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2960850
Conc: 1.71 ng/ml



#14 Endrin

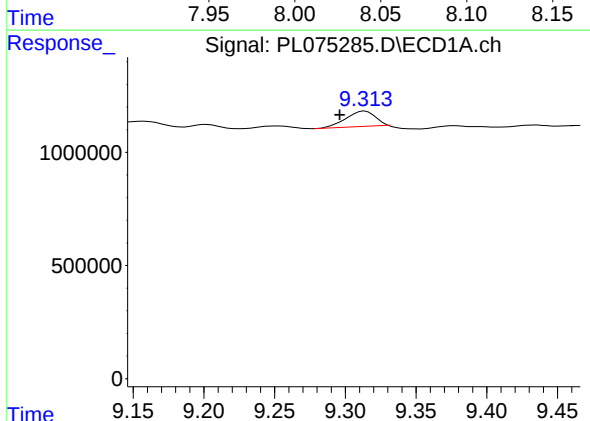
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



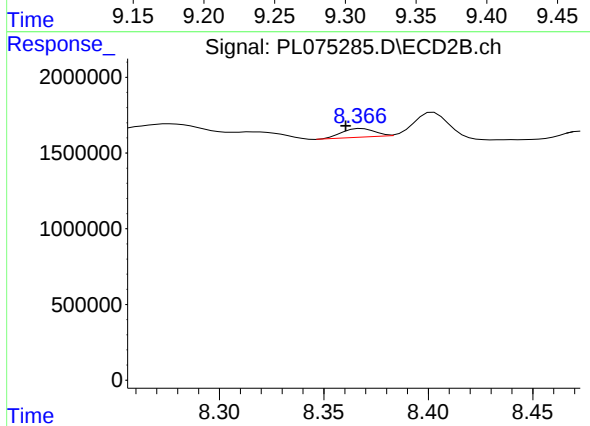
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 113041
Conc: 0.07 ng/ml



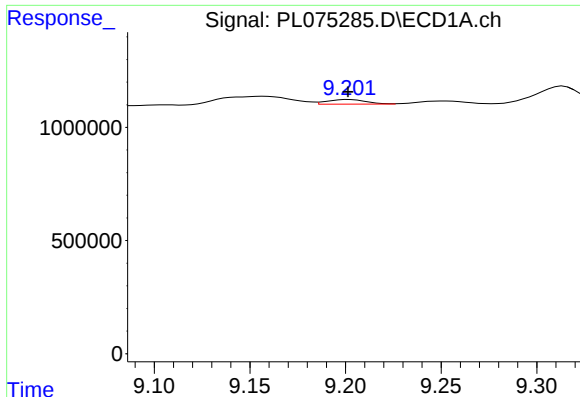
#15 Endosulfan II

R.T.: 9.314 min
Delta R.T.: 0.018 min
Response: 980202
Conc: 1.74 ng/ml



#15 Endosulfan II

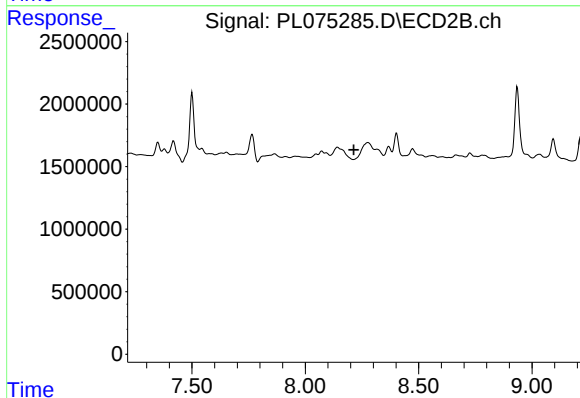
R.T.: 8.368 min
Delta R.T.: 0.008 min
Response: 617553
Conc: 0.39 ng/ml



#16 4,4'-DDD

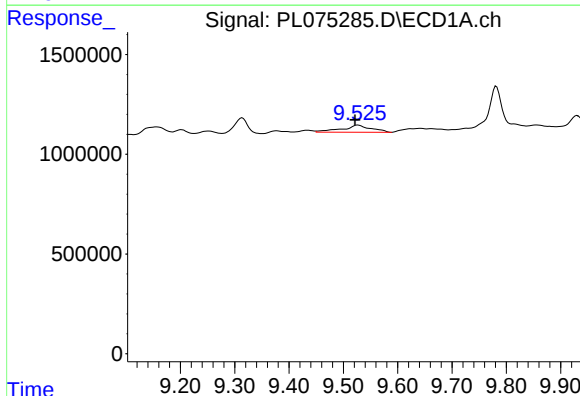
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 289831
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



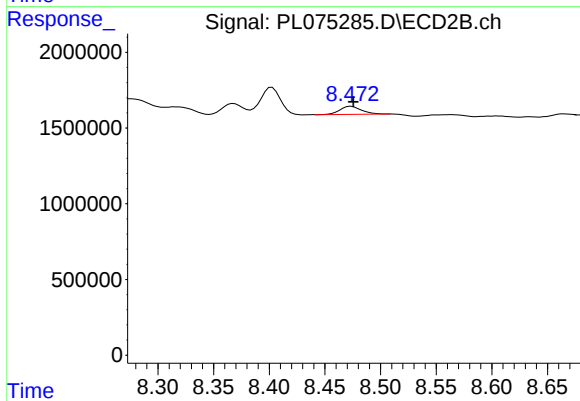
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



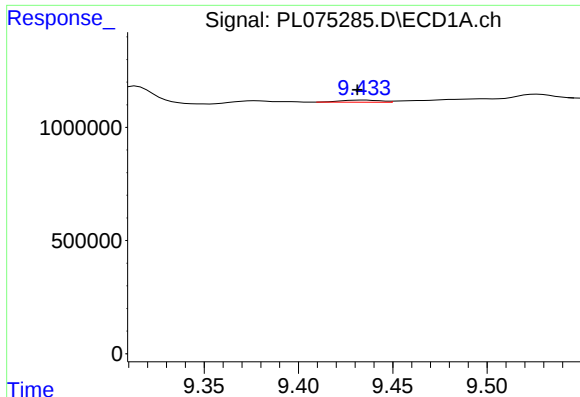
#17 4,4'-DDT

R.T.: 9.527 min
Delta R.T.: 0.005 min
Response: 1328367
Conc: 2.28 ng/ml



#17 4,4'-DDT

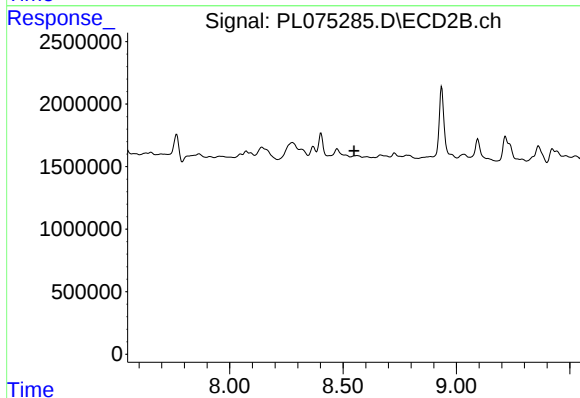
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 710012
Conc: 0.50 ng/ml



#18 Endrin aldehyde

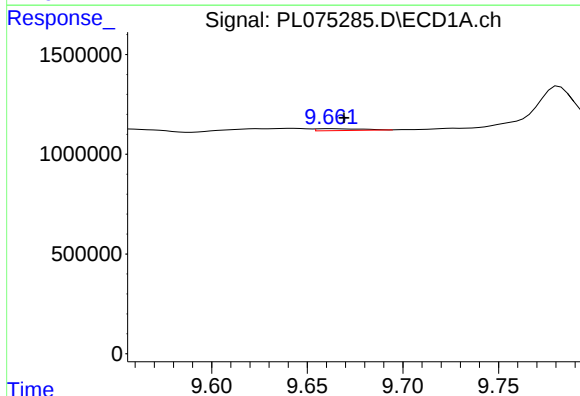
R.T.: 9.435 min
Delta R.T.: 0.003 min
Response: 134603
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



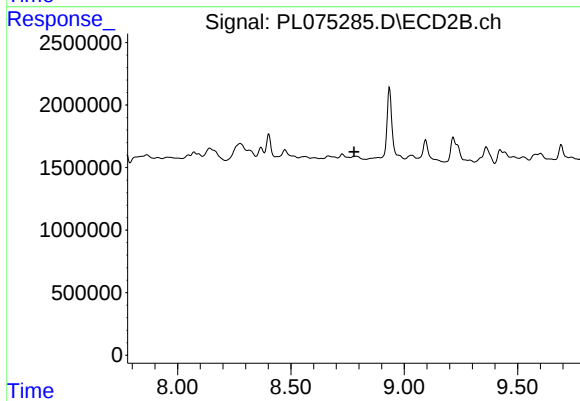
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.549 min
Response: 0
Conc: N.D.



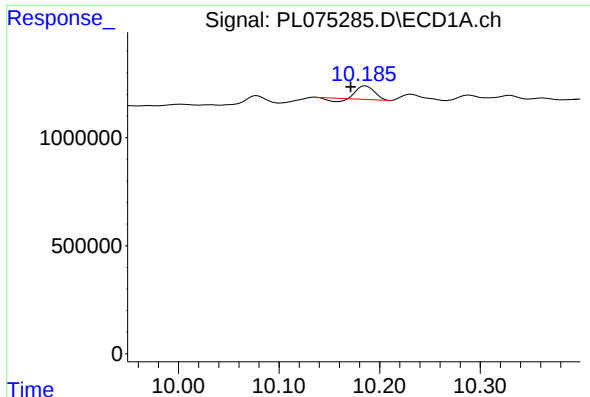
#19 Endosulfan Sulfate

R.T.: 9.662 min
Delta R.T.: -0.007 min
Response: 147981
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

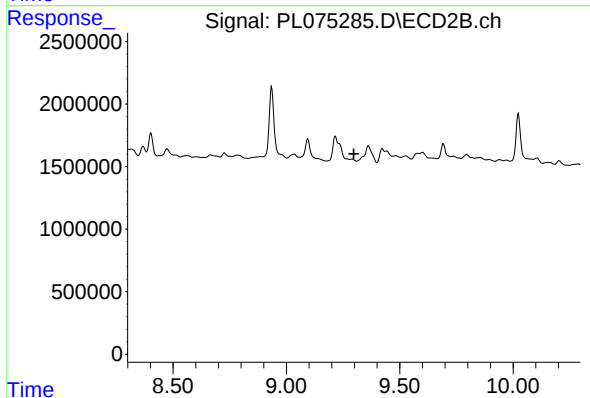
R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#21 Endrin ketone

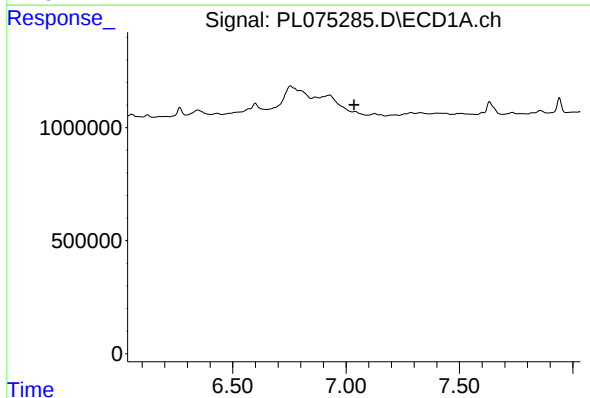
R.T.: 10.186 min
Delta R.T.: 0.015 min
Response: 644266
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



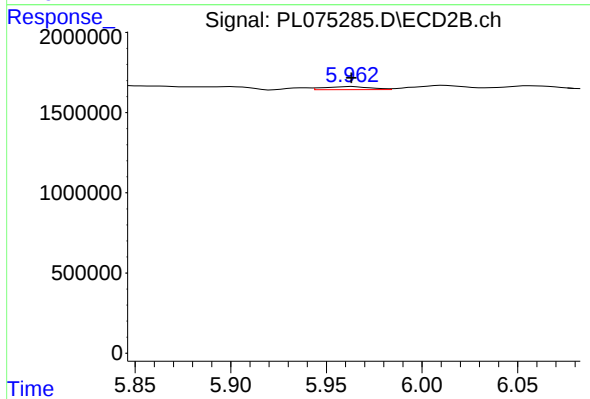
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.298 min
Response: 0
Conc: N.D.



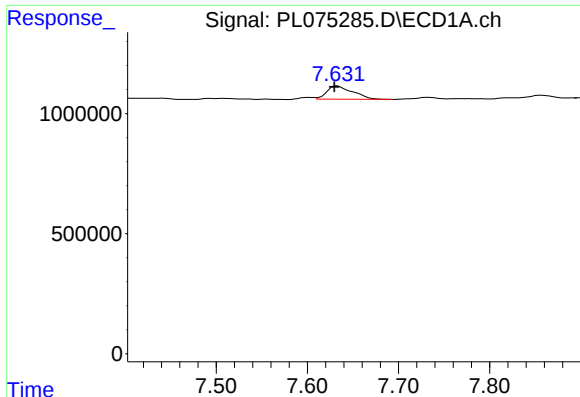
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

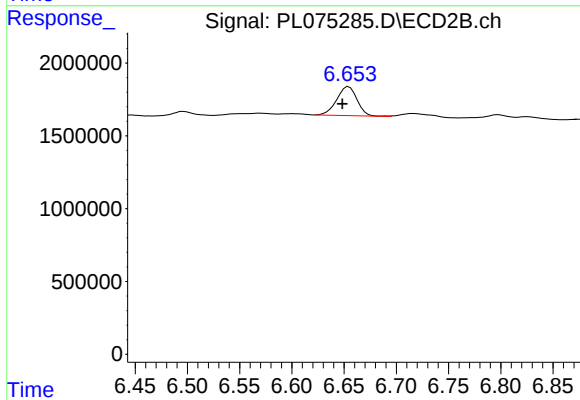
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 324515
Conc: 5.69 ng/ml



#24 Chlordane-2

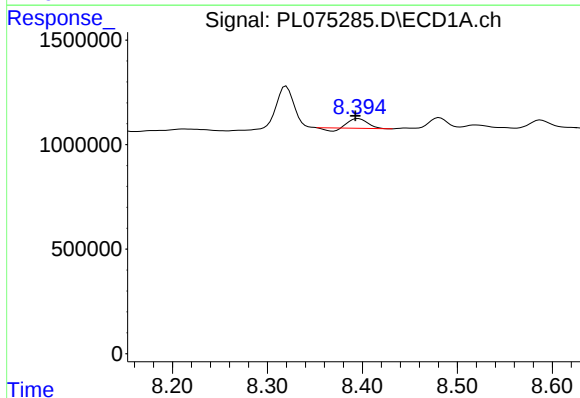
R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 1084978
Conc: 37.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



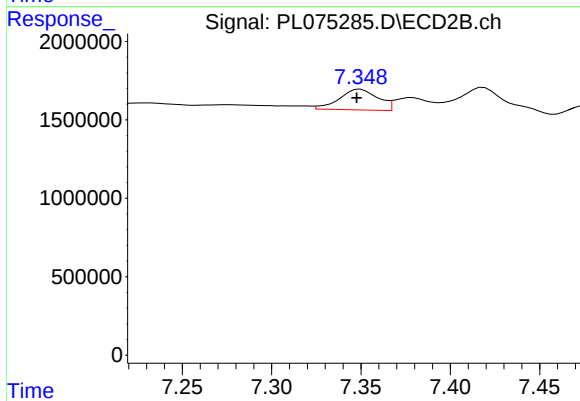
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 2713147
Conc: 39.31 ng/ml



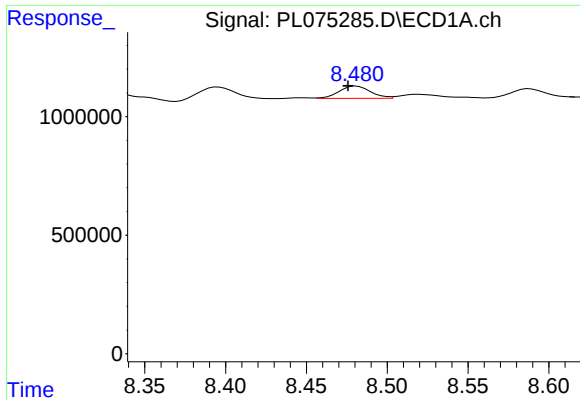
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 526793
Conc: 5.37 ng/ml



#25 Chlordane-3

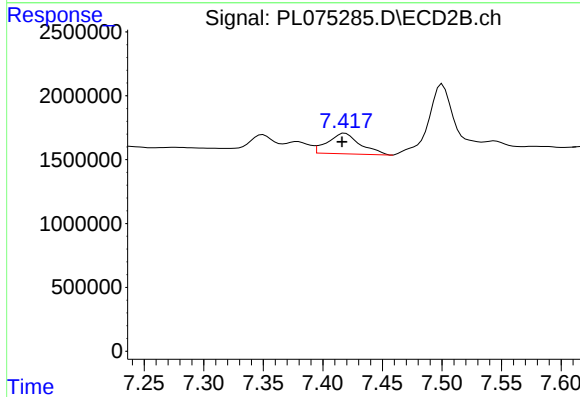
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 1978166
Conc: 10.85 ng/ml



#26 Chlordane-4

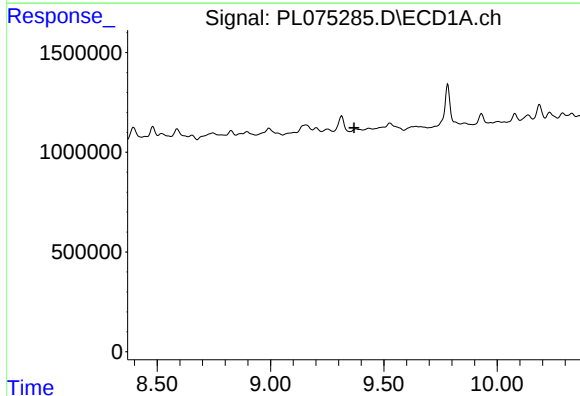
R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 700826
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



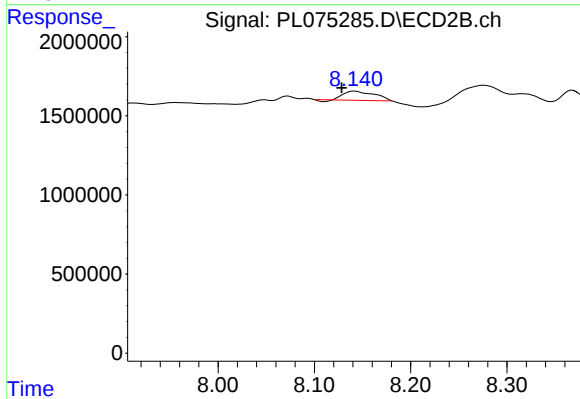
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 3049551
Conc: 15.73 ng/ml



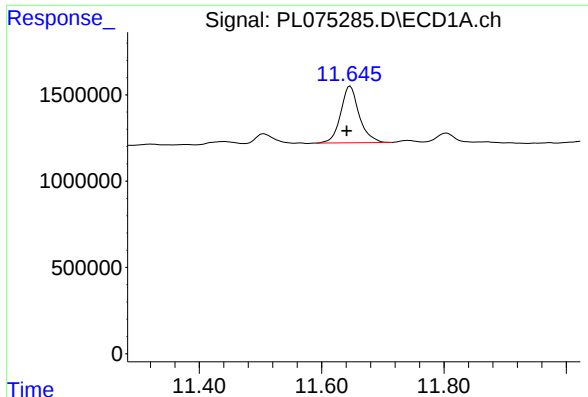
#27 Chlordane-5

R.T.: 9.377 min
Delta R.T.: 0.008 min
Response: -98543
Conc: N.D.



#27 Chlordane-5

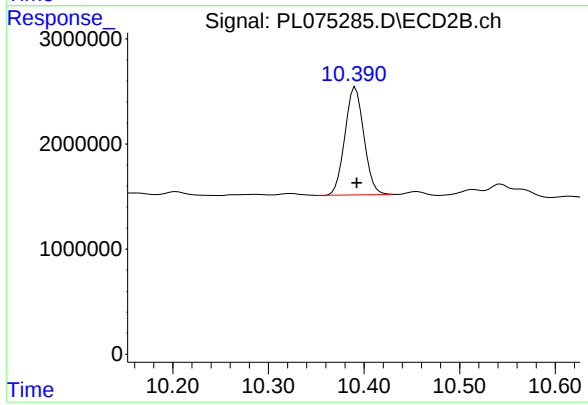
R.T.: 8.142 min
Delta R.T.: 0.013 min
Response: 1247019
Conc: 24.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: 0.006 min
Response: 6878002
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 14176579
Conc: 10.33 ng/ml