

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
 Data File : PL073282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 22:01
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:08:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	29910714	127.6E6	93.387	77.720
28)	SA Decachlor...	10.421	11.331	36508593	131.7E6	71.797	73.652
Target Compounds							
2)	A alpha-BHC	5.378f	6.068	-42077	3525248	N.D.	1.567
3)	MA gamma-BHC...	0.000	6.467f	0	1058943	N.D.	0.496 #
4)	MA Heptachlor	6.187	7.102	12969563	62987892	28.745	26.882
5)	MB Aldrin	0.000	7.446f	0	52398096	N.D.	25.011 #
6)	B beta-BHC	0.000	6.703f	0	556927	N.D.	0.534 #
7)	B delta-BHC	6.404	6.954	1224538	973020	3.049	0.452 #
8)	B Heptachlo...	7.094	7.910f	-869493	34192383	N.D.	17.119
9)	A Endosulfan I	7.490	0.000	3218374	0	7.846	N.D. #
10)	B gamma-Chl...	7.368	8.196	30583985	210.2E6	69.938	102.910 #
11)	B alpha-Chl...	7.436	8.281	32967308	254.5E6	74.598	127.250 #
12)	B 4,4'-DDE	7.674f	8.440f	502144	1213759	1.399	0.677 #
13)	MA Dieldrin	7.758f	8.613	2535058	12378317	6.085	6.710
14)	MA Endrin	8.093f	0.000	3397895	0	8.757	N.D. #
15)	B Endosulfa...	8.387	9.053f	11998603	5250827	30.697	3.419 #
16)	A 4,4'-DDD	8.249	9.003f	72973	9481162	0.225	6.495 #
17)	MA 4,4'-DDT	8.494	9.309	-90146	805522	N.D.	0.493
18)	B Endrin al...	8.581	9.204	119222	3065393	0.377	2.500 #
19)	B Endosulfa...	8.806	9.439	83910	586463	0.199	0.372 #
20)	A Methoxychlor	9.085	9.773	96769	926900	0.377	1.029 #
21)	B Endrin ke...	9.304f	0.000	158471	0	0.324	N.D. #
23)	Chlordane-1	5.976	6.864	8684007	49404626	732.519	723.207
24)	Chlordane-2	6.666	7.446	11580647	52398096	709.907	729.030
25)	Chlordane-3	7.368	8.196	30583985	210.2E6	748.981	775.207
26)	Chlordane-4	7.436	8.281	32967308	254.5E6	743.834	768.299
27)	Chlordane-5	8.387	9.149	11998603	41646815	732.726	767.296

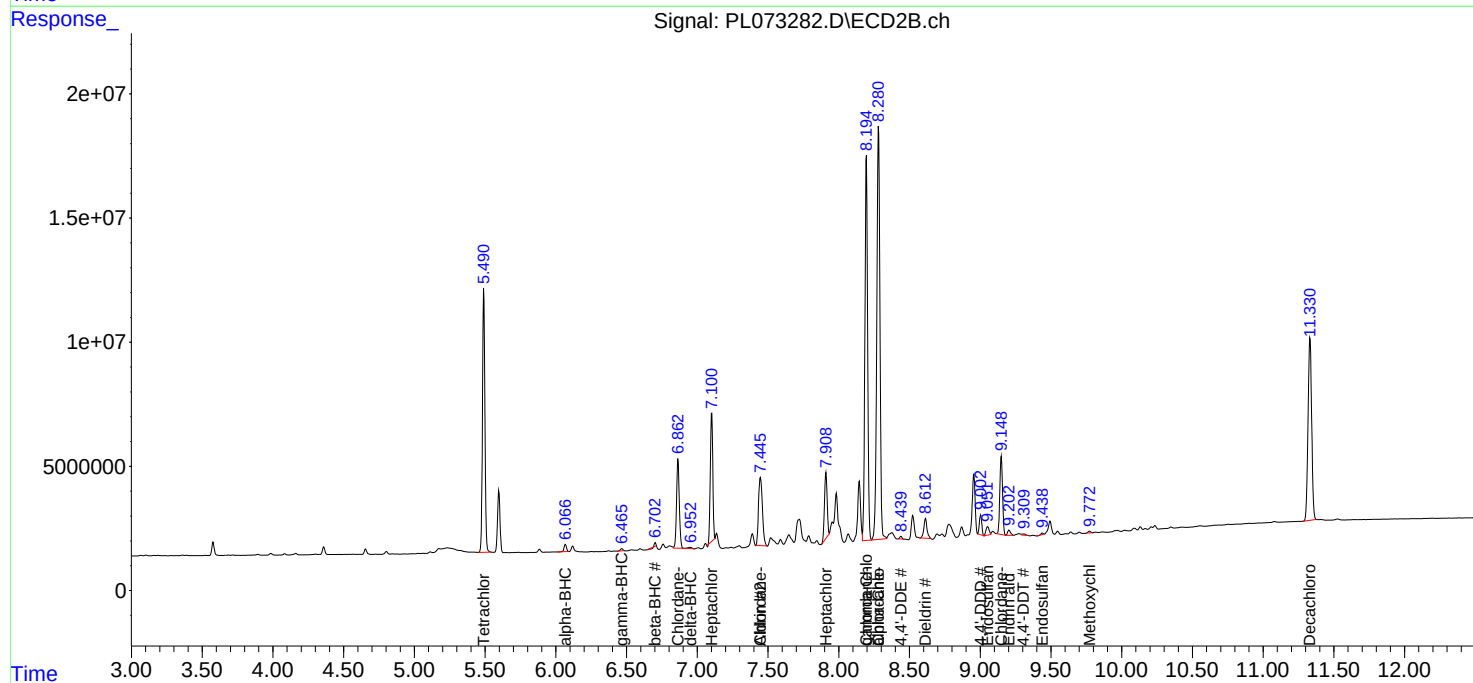
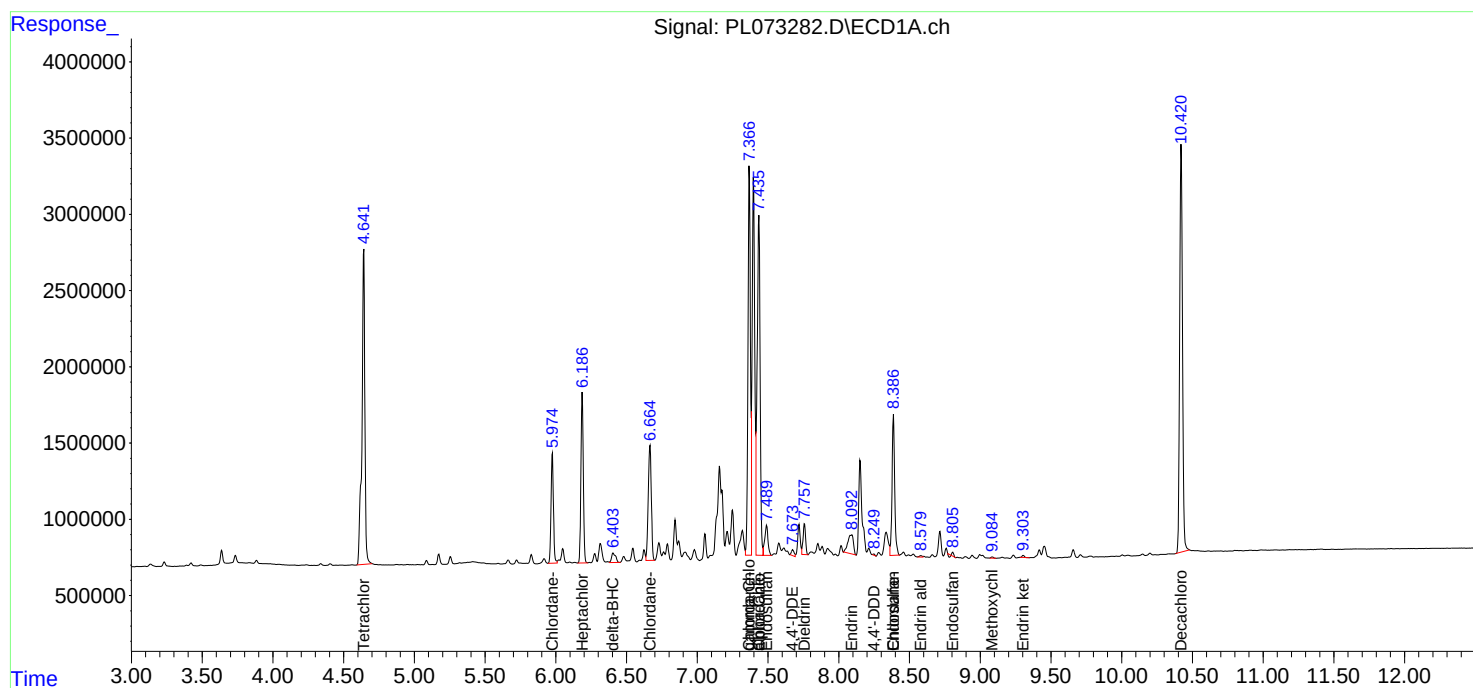
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

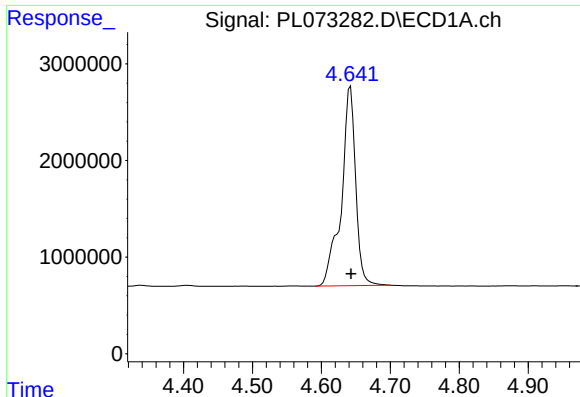
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031122\
Data File : PL073282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 22:01
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:08:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

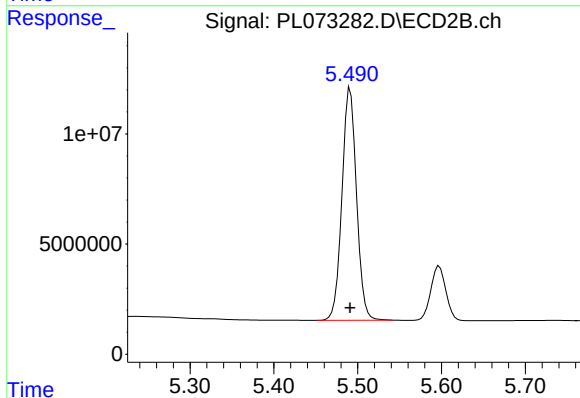




#1 Tetrachloro-m-xylene

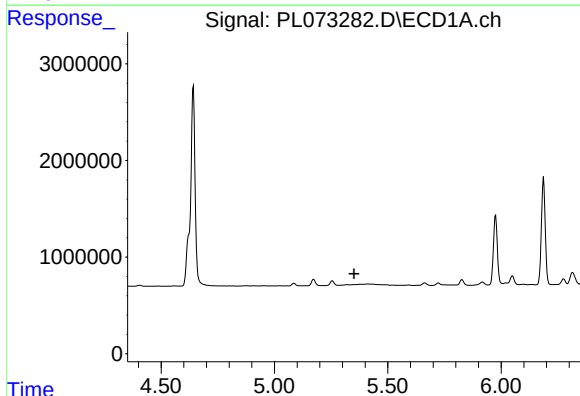
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 29910714
Conc: 93.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



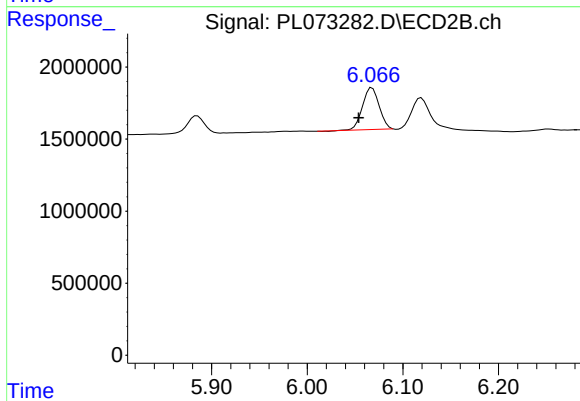
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 127557783
Conc: 77.72 ng/ml



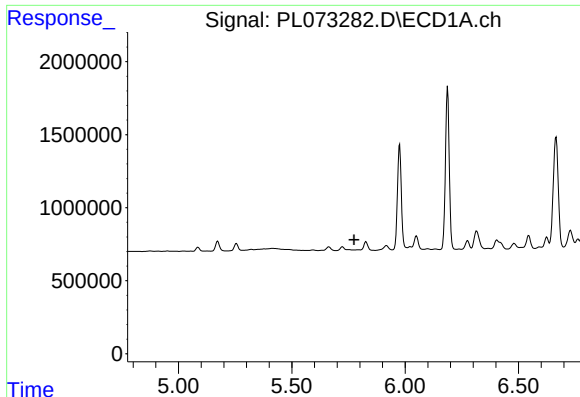
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: 0.026 min
Response: -42077
Conc: N.D.



#2 alpha-BHC

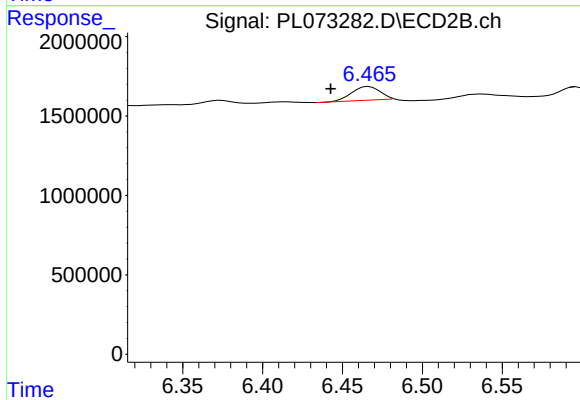
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 3525248
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

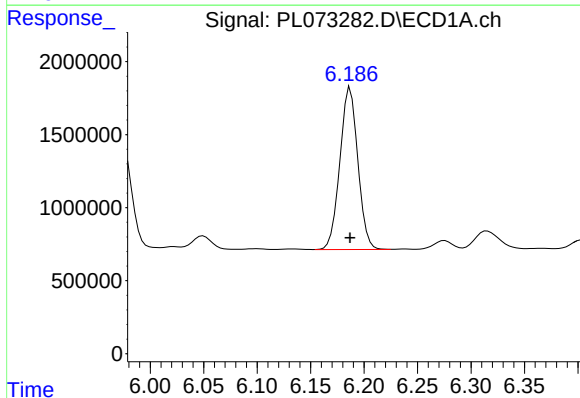
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



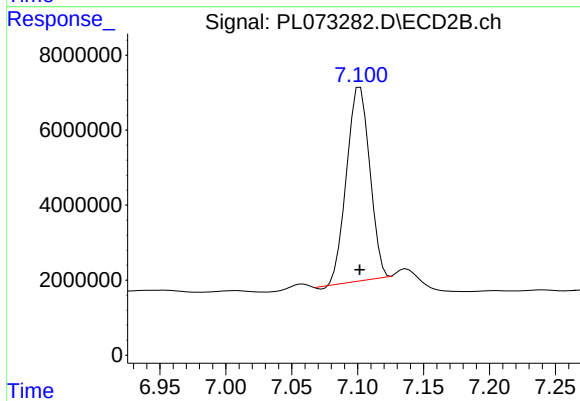
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 1058943
Conc: 0.50 ng/ml



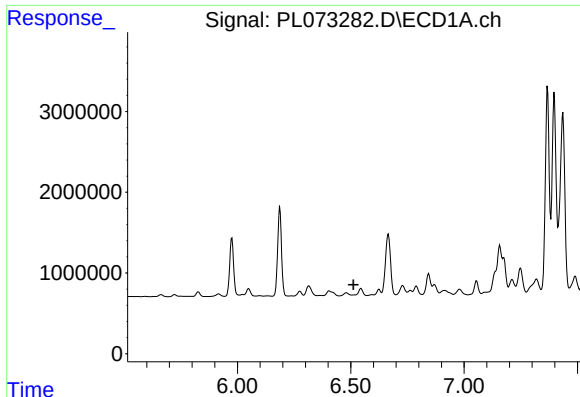
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 12969563
Conc: 28.74 ng/ml



#4 Heptachlor

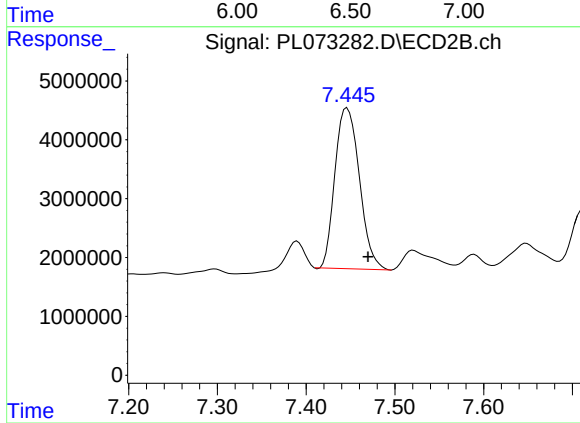
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 62987892
Conc: 26.88 ng/ml



#5 Aldrin

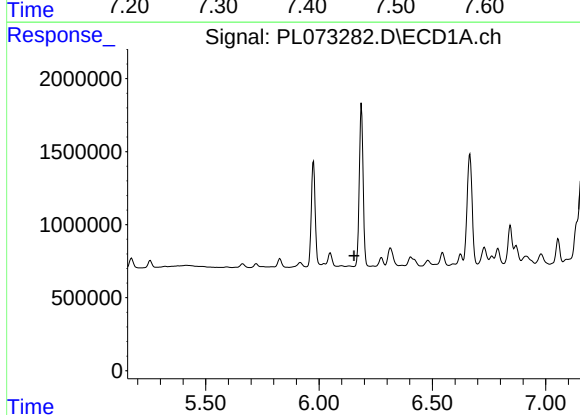
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



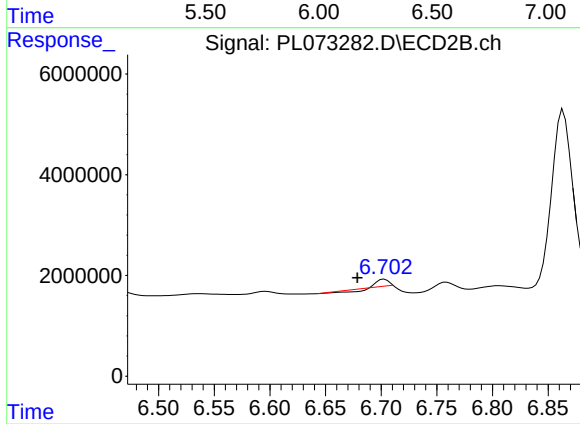
#5 Aldrin

R.T.: 7.446 min
Delta R.T.: -0.023 min
Response: 52398096
Conc: 25.01 ng/ml



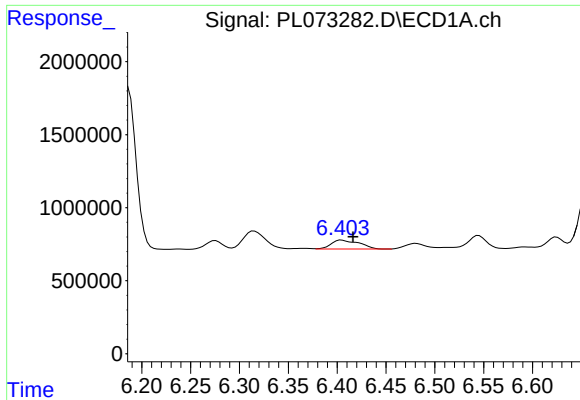
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

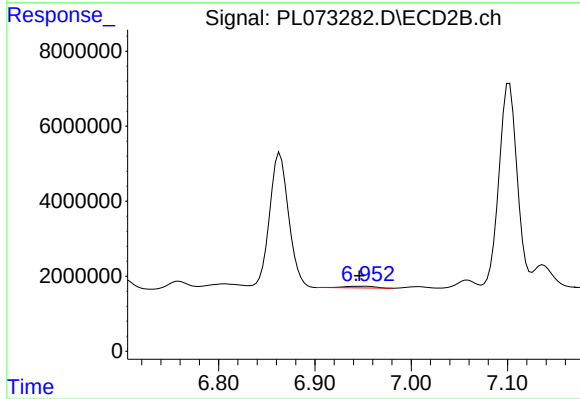
R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 556927
Conc: 0.53 ng/ml



#7 delta-BHC

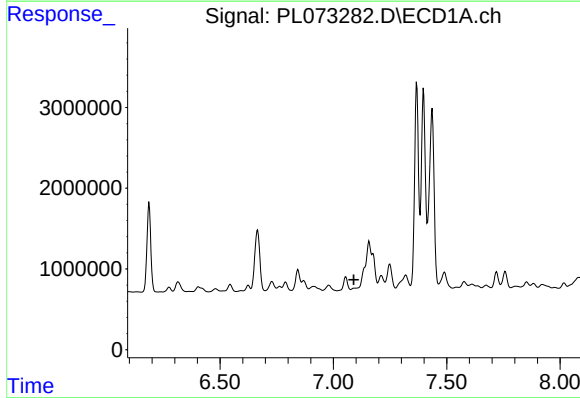
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 1224538
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



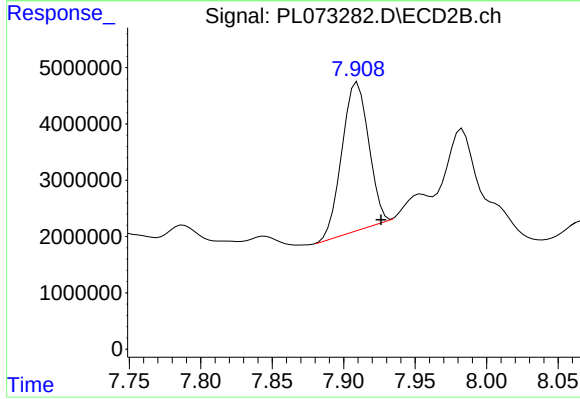
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 973020
Conc: 0.45 ng/ml



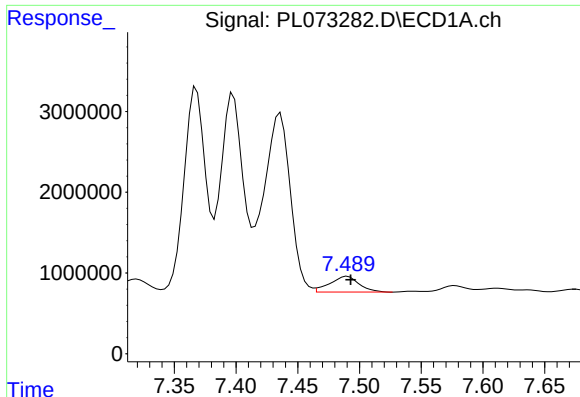
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: -869493
Conc: N.D.



#8 Heptachlor epoxide

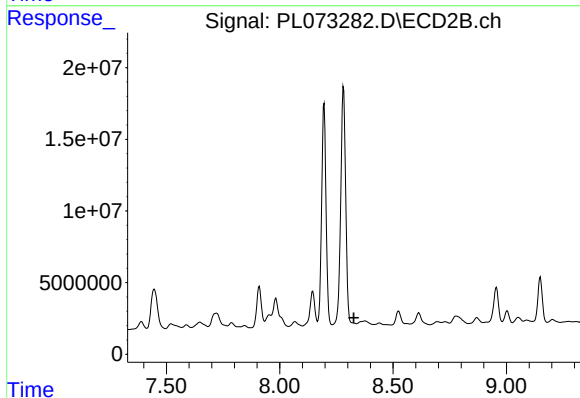
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 34192383
Conc: 17.12 ng/ml



#9 Endosulfan I

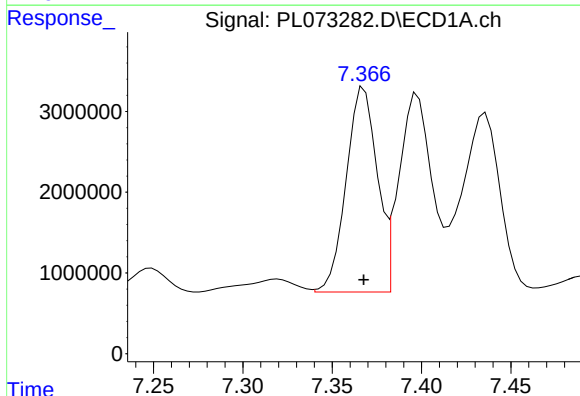
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 3218374
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



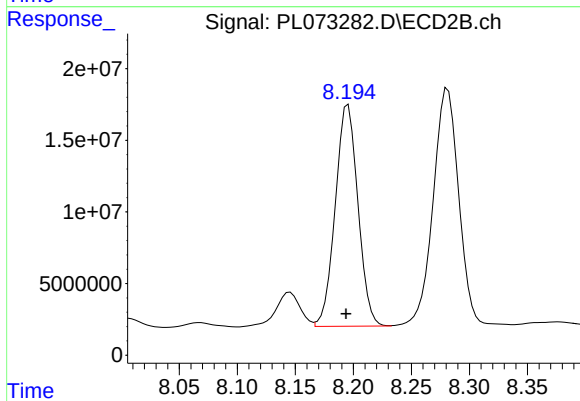
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



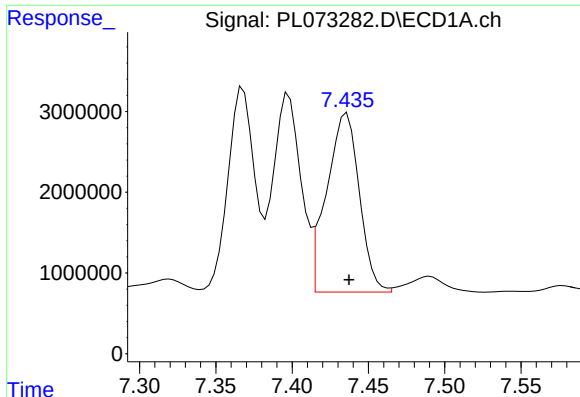
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 30583985
Conc: 69.94 ng/ml



#10 gamma-Chlordane

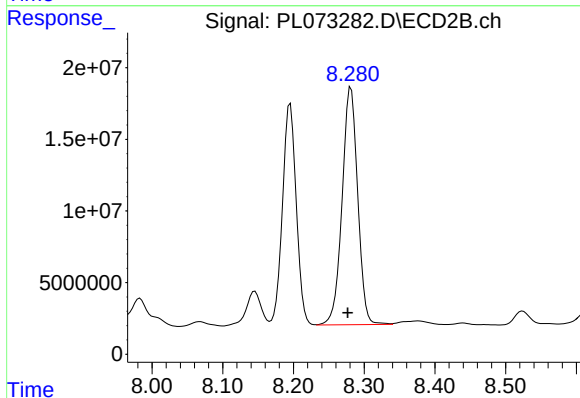
R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 210183586
Conc: 102.91 ng/ml



#11 alpha-Chlordane

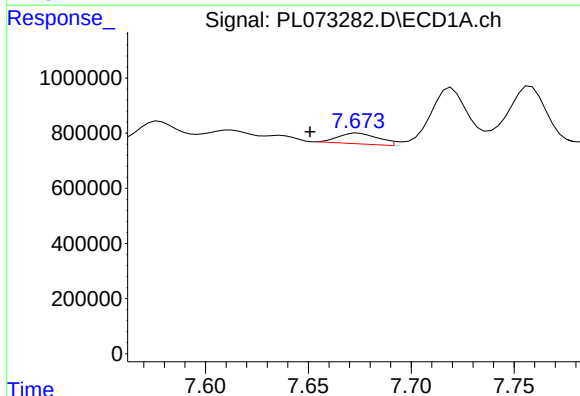
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 32967308
Conc: 74.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



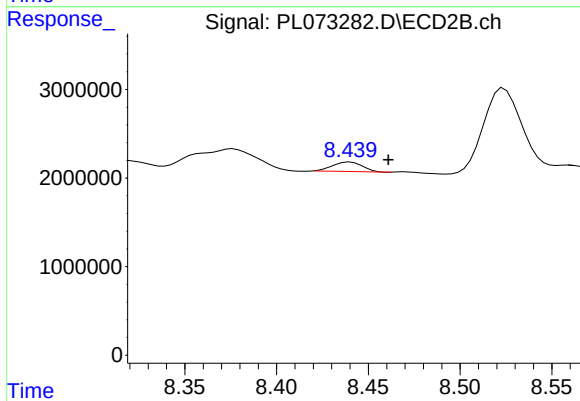
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 254501123
Conc: 127.25 ng/ml



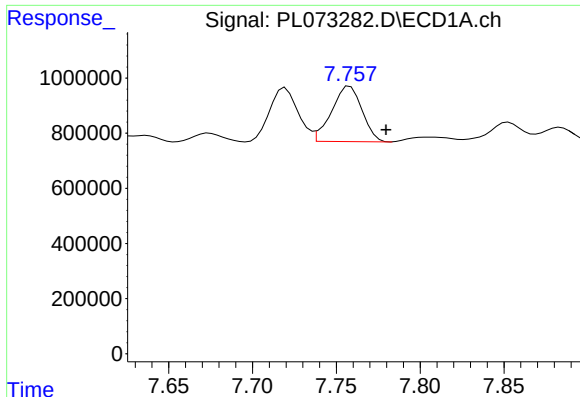
#12 4,4'-DDE

R.T.: 7.674 min
Delta R.T.: 0.023 min
Response: 502144
Conc: 1.40 ng/ml



#12 4,4'-DDE

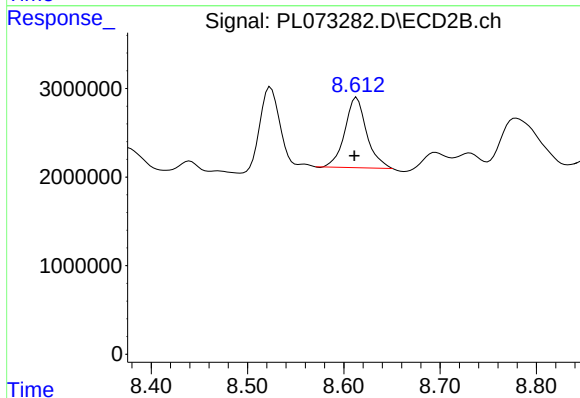
R.T.: 8.440 min
Delta R.T.: -0.021 min
Response: 1213759
Conc: 0.68 ng/ml



#13 Dieldrin

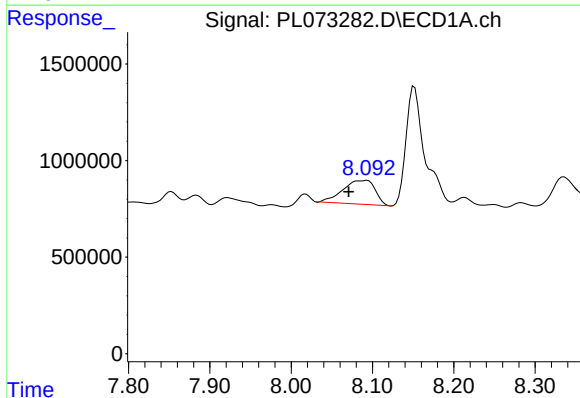
R.T.: 7.758 min
Delta R.T.: -0.021 min
Response: 2535058
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



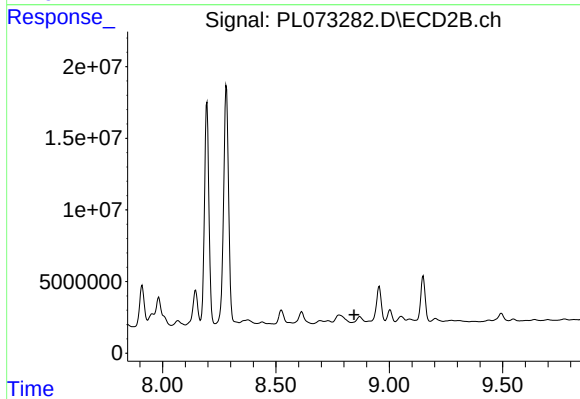
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 12378317
Conc: 6.71 ng/ml



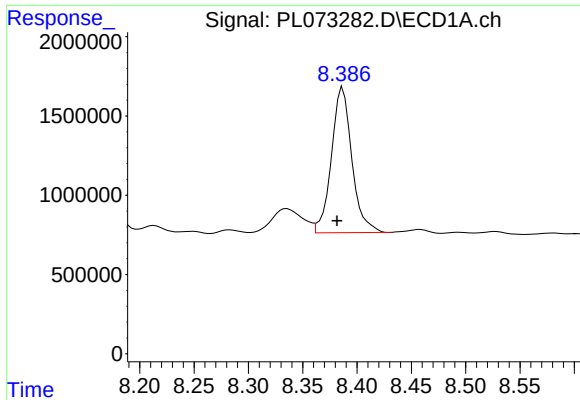
#14 Endrin

R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 3397895
Conc: 8.76 ng/ml



#14 Endrin

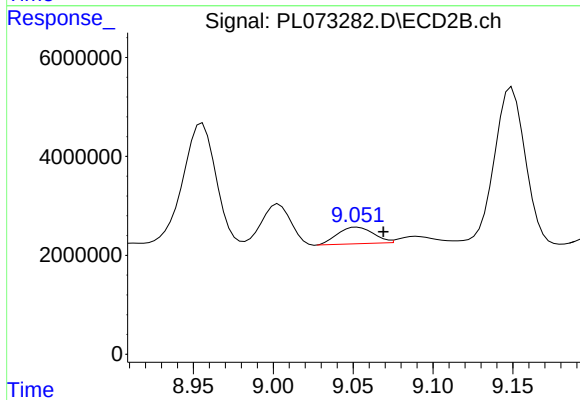
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

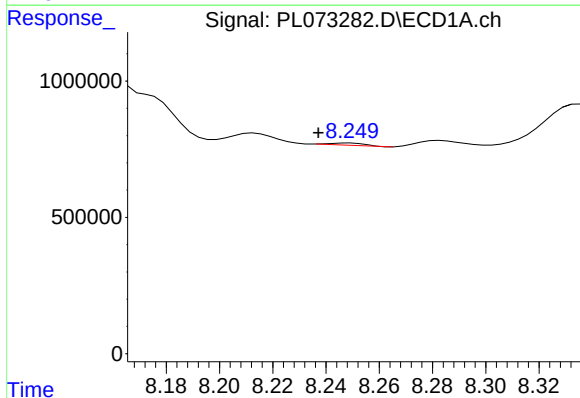
R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 11998603
Conc: 30.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



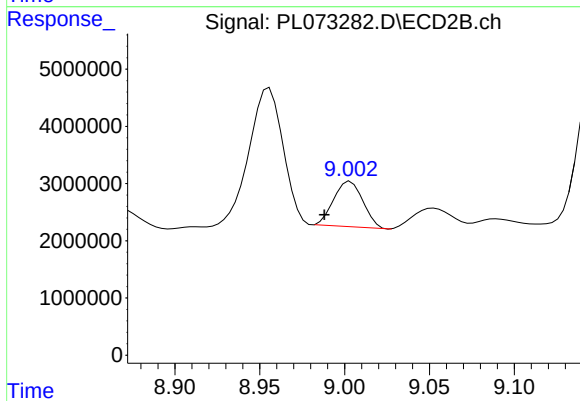
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 5250827
Conc: 3.42 ng/ml



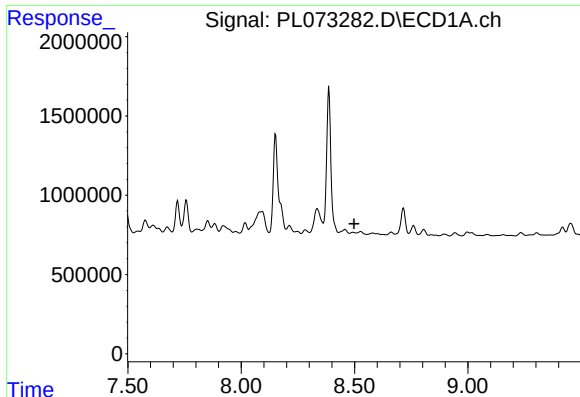
#16 4,4'-DDD

R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 72973
Conc: 0.22 ng/ml



#16 4,4'-DDD

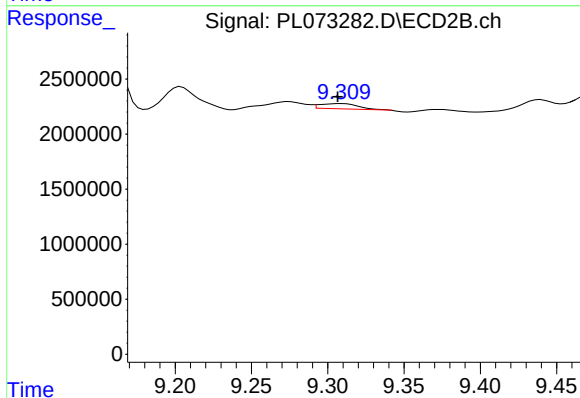
R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 9481162
Conc: 6.50 ng/ml



#17 4,4'-DDT

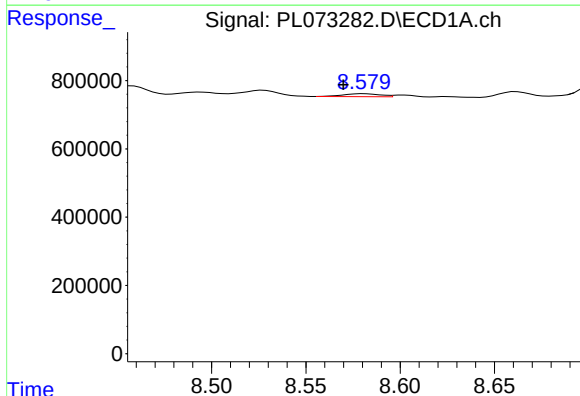
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: -90146
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



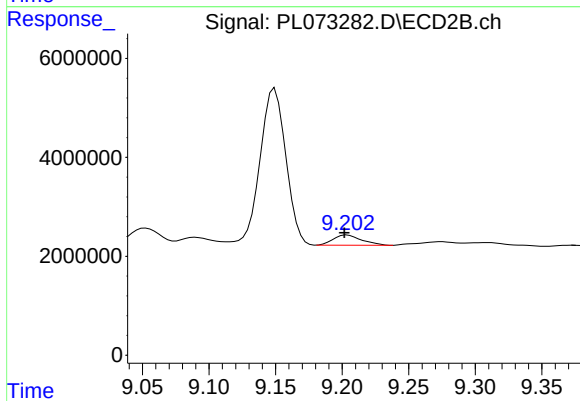
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 805522
Conc: 0.49 ng/ml



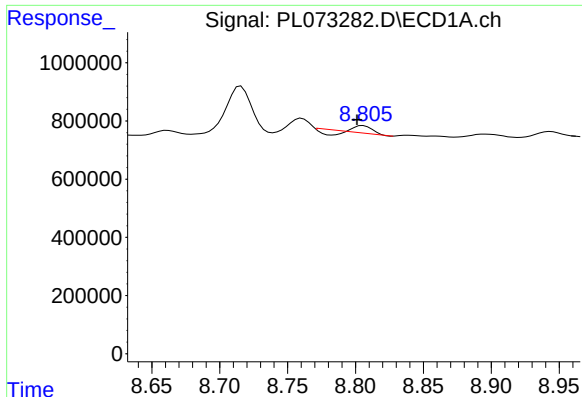
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 119222
Conc: 0.38 ng/ml



#18 Endrin aldehyde

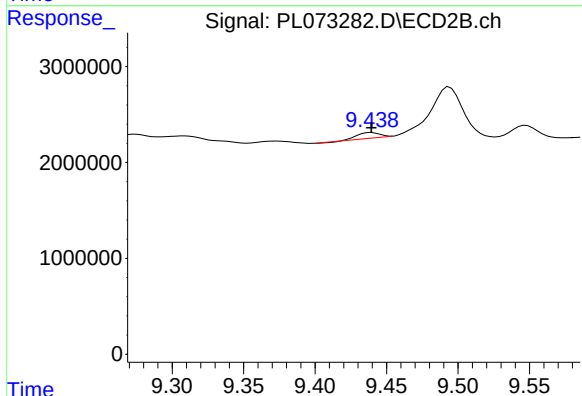
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 3065393
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

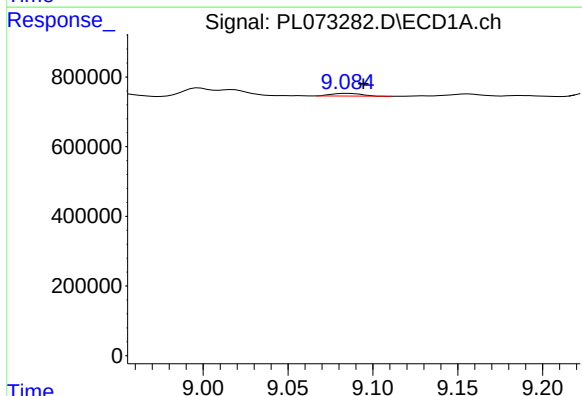
R.T.: 8.806 min
Delta R.T.: 0.005 min
Response: 83910
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



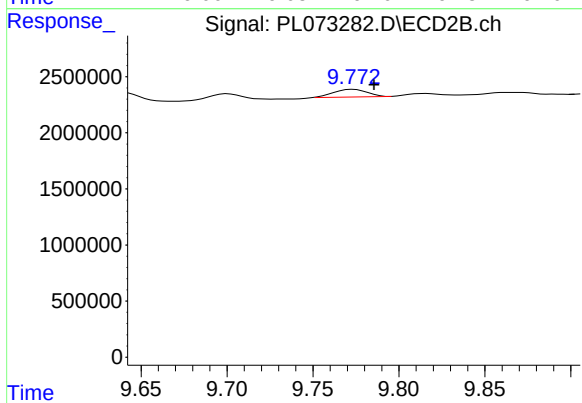
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 586463
Conc: 0.37 ng/ml



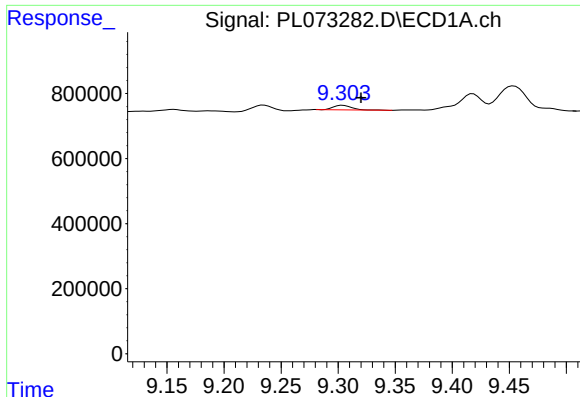
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.009 min
Response: 96769
Conc: 0.38 ng/ml



#20 Methoxychlor

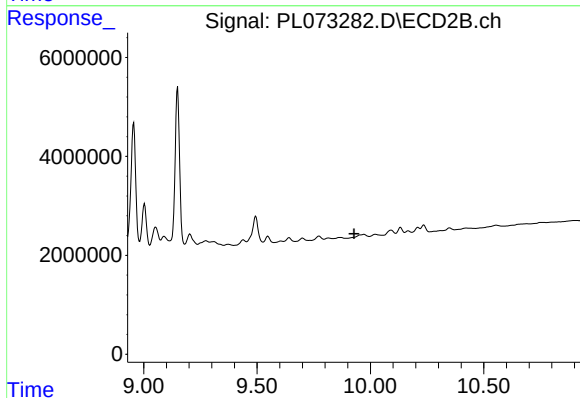
R.T.: 9.773 min
Delta R.T.: -0.012 min
Response: 926900
Conc: 1.03 ng/ml



#21 Endrin ketone

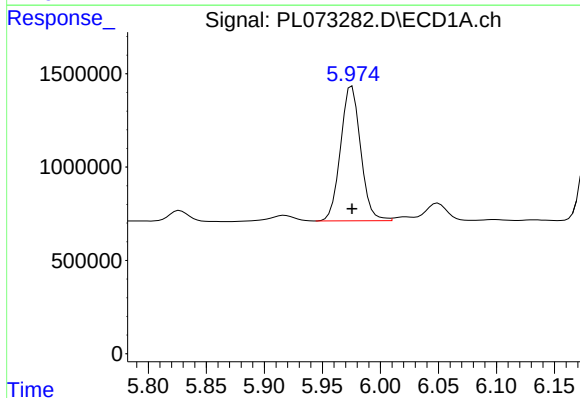
R.T.: 9.304 min
Delta R.T.: -0.016 min
Response: 158471
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



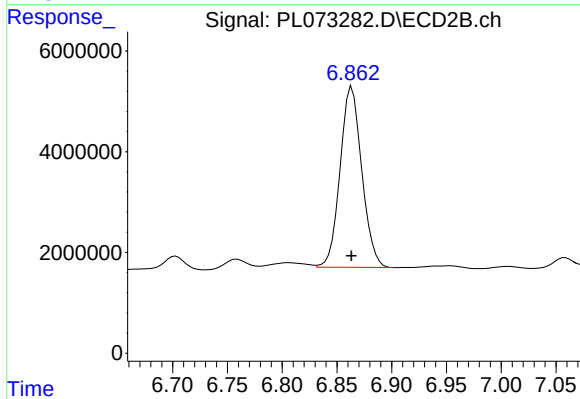
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



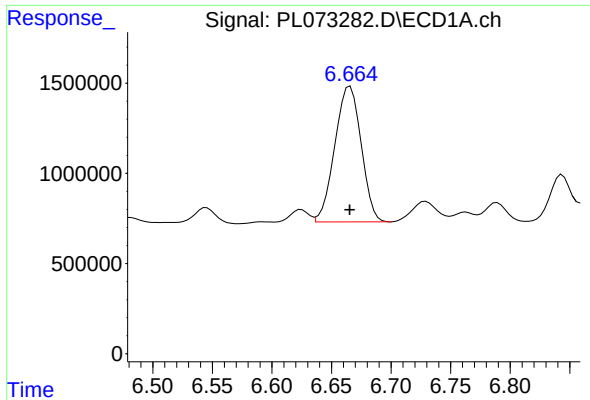
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 8684007
Conc: 732.52 ng/ml



#23 Chlordane-1

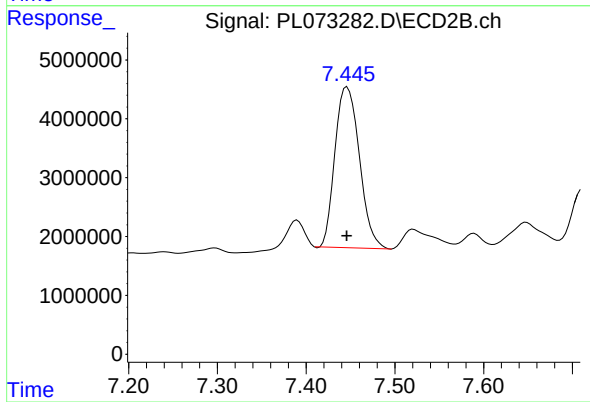
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 49404626
Conc: 723.21 ng/ml



#24 Chlordane-2

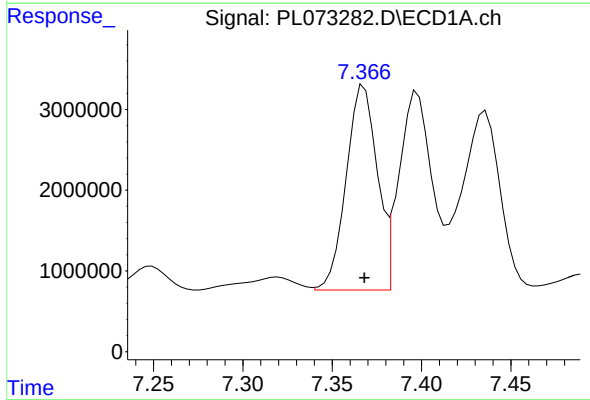
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 11580647
Conc: 709.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



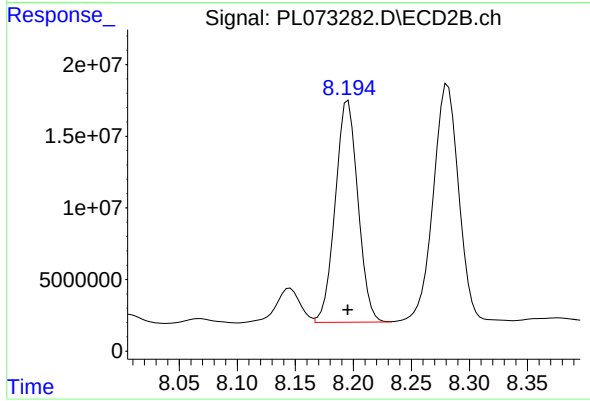
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 52398096
Conc: 729.03 ng/ml



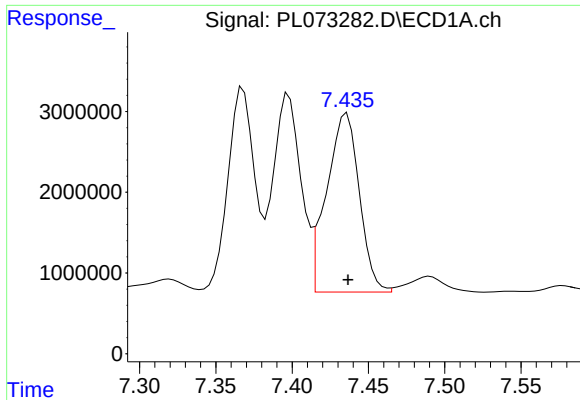
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 30583985
Conc: 748.98 ng/ml



#25 Chlordane-3

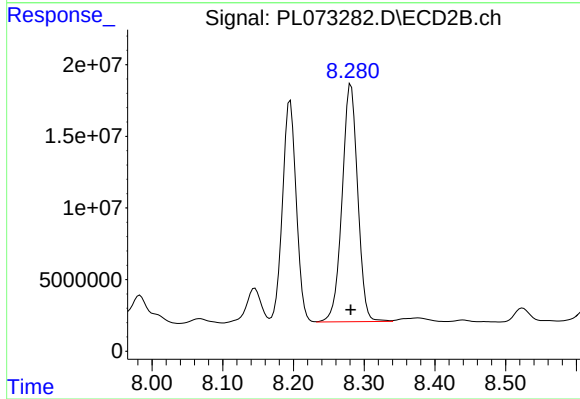
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 210183586
Conc: 775.21 ng/ml



#26 Chlordane-4

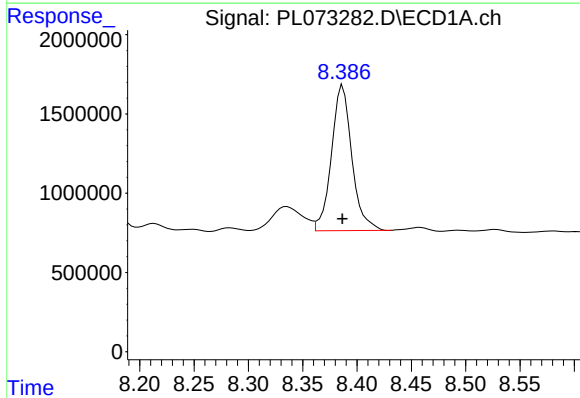
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 32967308
Conc: 743.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



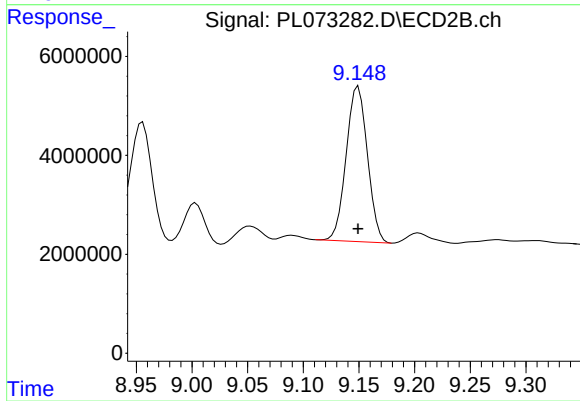
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 254501123
Conc: 768.30 ng/ml



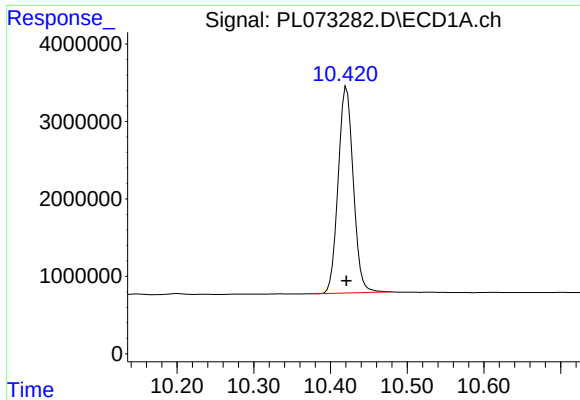
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 11998603
Conc: 732.73 ng/ml



#27 Chlordane-5

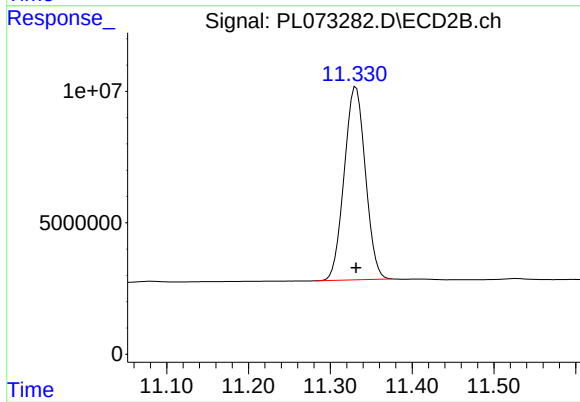
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 41646815
Conc: 767.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 36508593
Conc: 71.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 131702852
Conc: 73.65 ng/ml