

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 18:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:22:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.491	17765481	82509381	54.983	46.276
28)	SA Decachlor...	10.414	11.336	23919231	81941310	45.996	46.391
Target Compounds							
2)	A alpha-BHC	5.368f	6.068	42382	2127631	0.101	0.845 #
3)	MA gamma-BHC...	0.000	6.466f	0	743491	N.D.	0.314 #
4)	MA Heptachlor	6.181	7.102	7667075	40647938	17.021	15.583
5)	MB Aldrin	0.000	7.447f	0	35278551	N.D.	15.021 #
6)	B beta-BHC	0.000	6.703f	0	1866513	N.D.	1.656 #
7)	B delta-BHC	6.399	6.939	764381	1088097	1.848	0.446 #
8)	B Heptachlo...	7.087	7.913	-588037	33912705	N.D.	15.062
9)	A Endosulfan I	7.485	0.000	1823562	0	4.446	N.D. #
10)	B gamma-Chl...	7.362	8.197	18022091	145.7E6	41.091	65.332 #
11)	B alpha-Chl...	7.430	8.282	19425033	171.7E6	43.971	79.745 #
12)	B 4,4'-DDE	7.668f	8.441f	208547	674355	0.572	0.339 #
13)	MA Dieldrin	7.758f	8.615	640751	7694357	1.492	3.837 #
14)	MA Endrin	8.085f	8.870f	2149687	14197998	5.292	8.383 #
15)	B Endosulfa...	8.381	9.055	7059773	7723840	17.129	4.446 #
16)	A 4,4'-DDD	8.242	9.005f	63768	13580870	0.197	8.827 #
17)	MA 4,4'-DDT	8.488	9.314	-94038	489745	N.D.	0.276
18)	B Endrin al...	8.575	9.206	60056	1893550	0.186	1.466 #
20)	A Methoxychlor	9.077	0.000	138418	0	0.558	N.D. #
23)	Chlordane-1	5.970	6.864	5219075	32143890	418.984	402.802
24)	Chlordane-2	6.660	7.447	8053095	35278551	462.125	426.909
25)	Chlordane-3	7.362	8.197	18022091	145.7E6	416.580	430.719
26)	Chlordane-4	7.430	8.282	19425033	171.7E6	418.532	432.799
27)	Chlordane-5	8.381	9.152	7059773	25806079	404.787	428.834

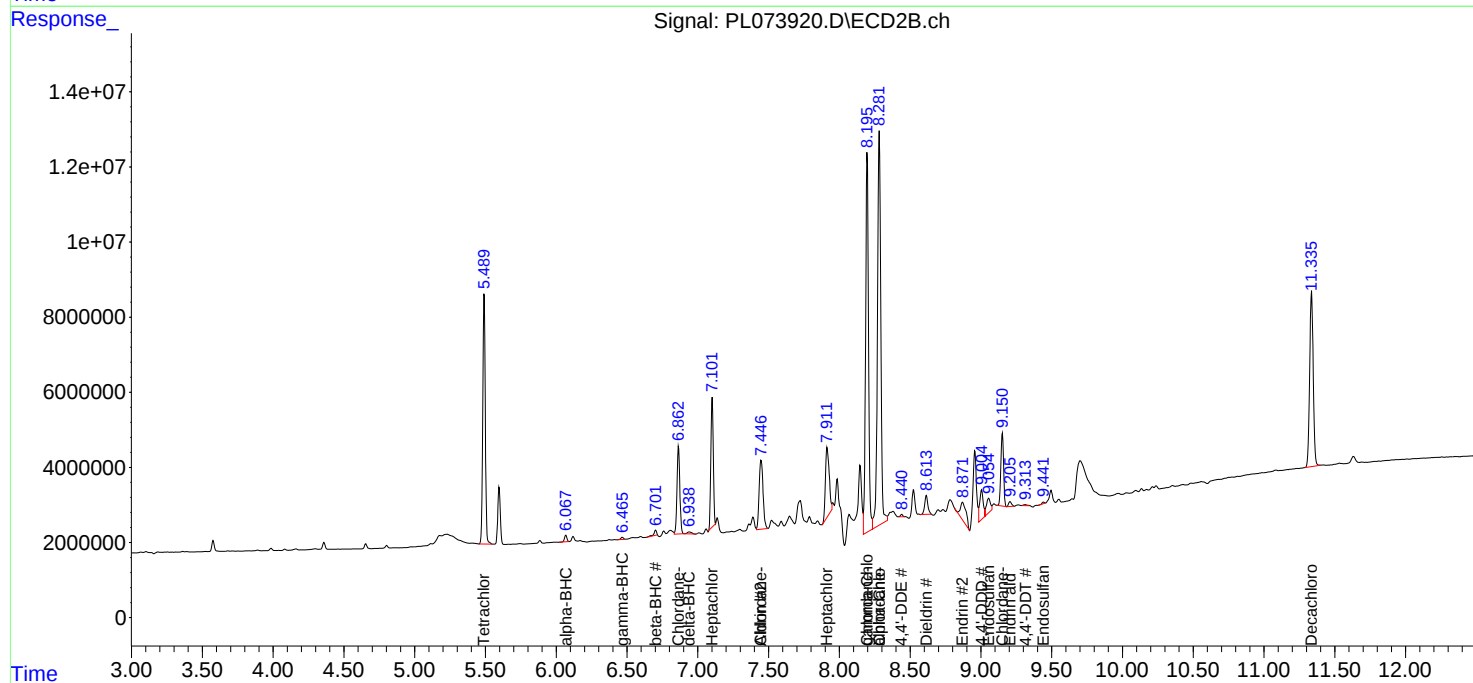
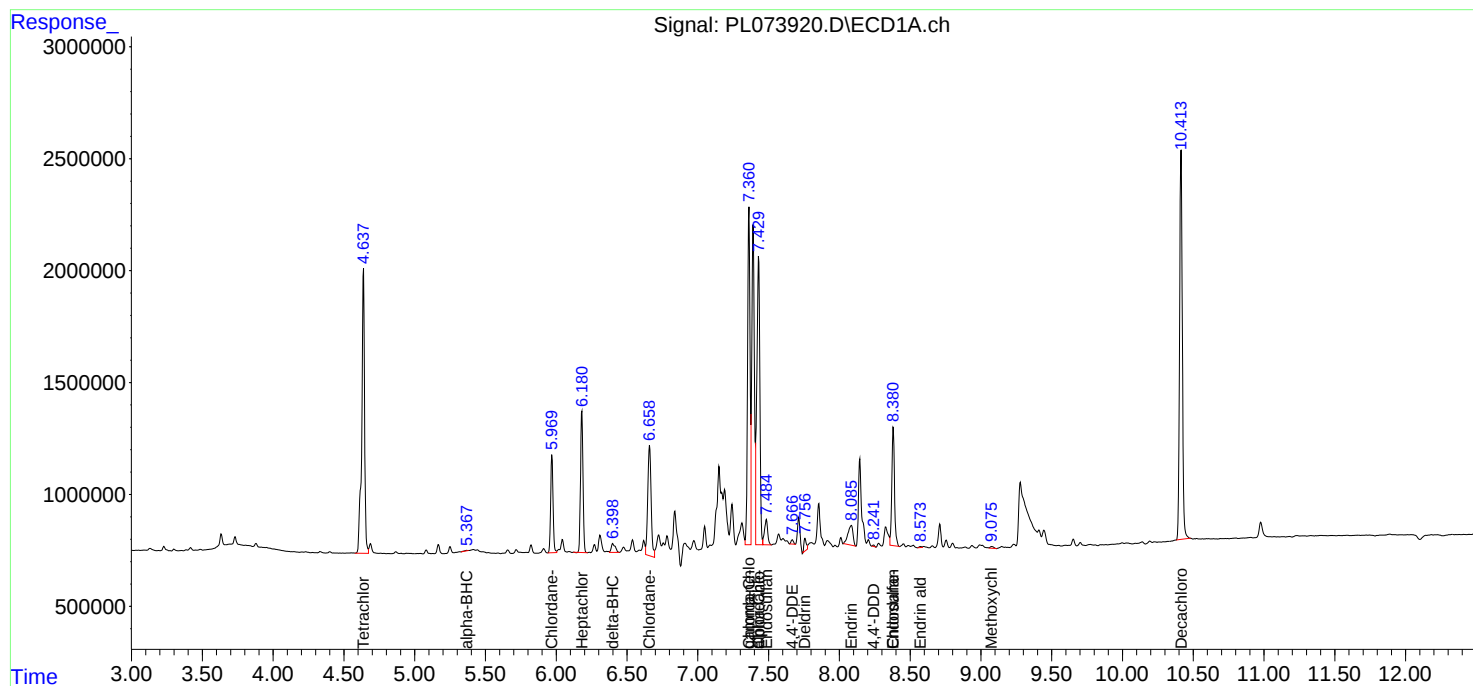
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

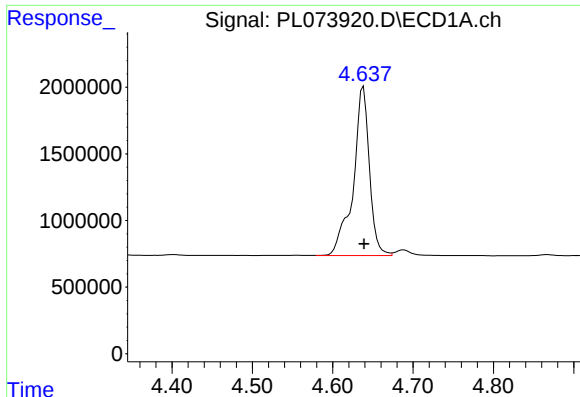
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
Data File : PL073920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 18:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:22:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

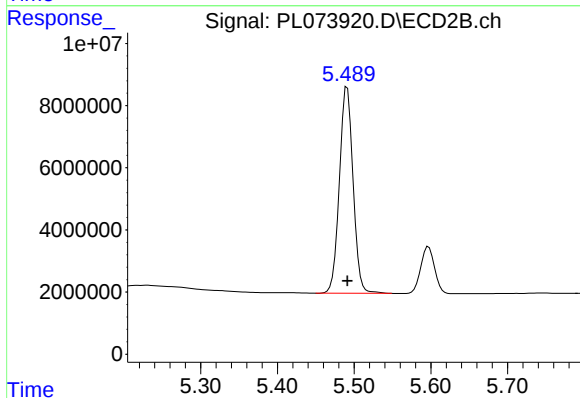




#1 Tetrachloro-m-xylene

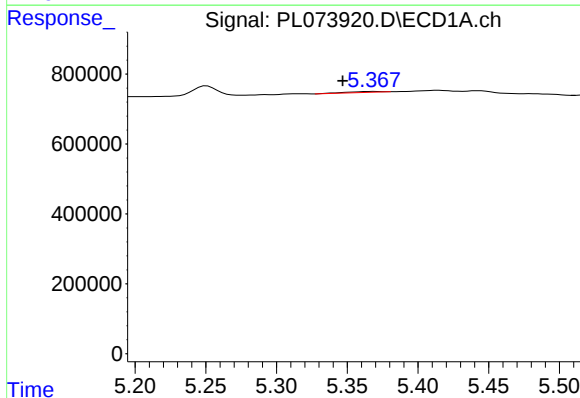
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 17765481
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



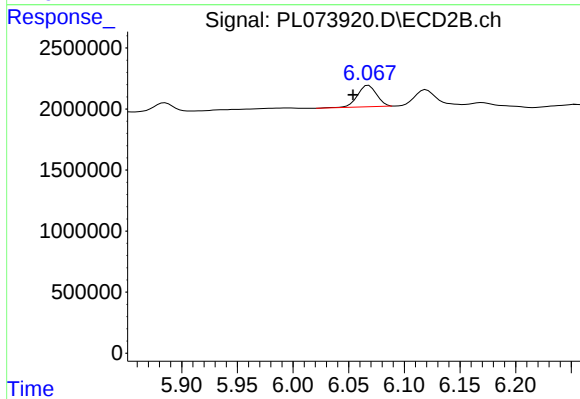
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 82509381
Conc: 46.28 ng/ml



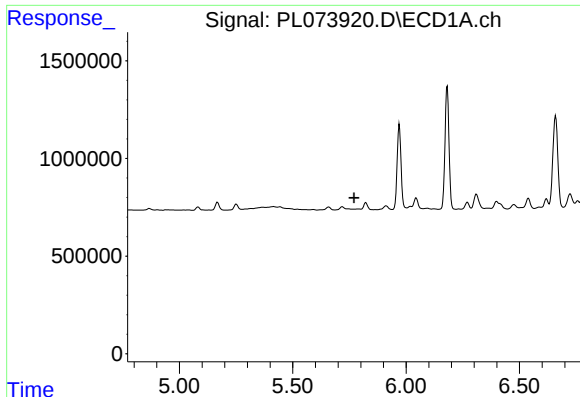
#2 alpha-BHC

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 42382
Conc: 0.10 ng/ml



#2 alpha-BHC

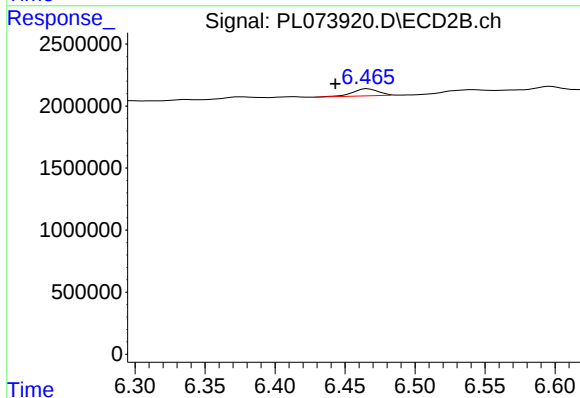
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 2127631
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

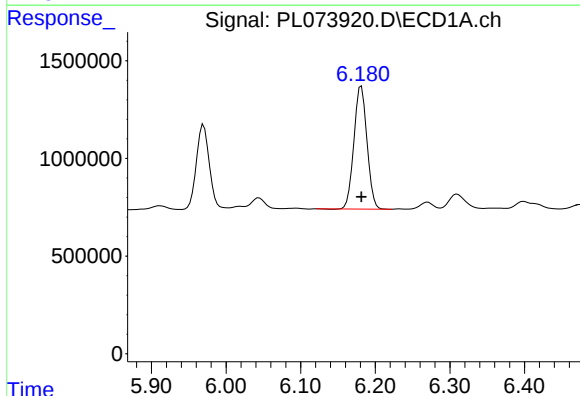
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



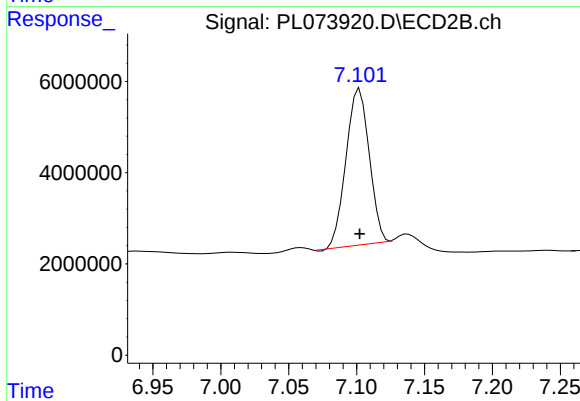
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 743491
Conc: 0.31 ng/ml



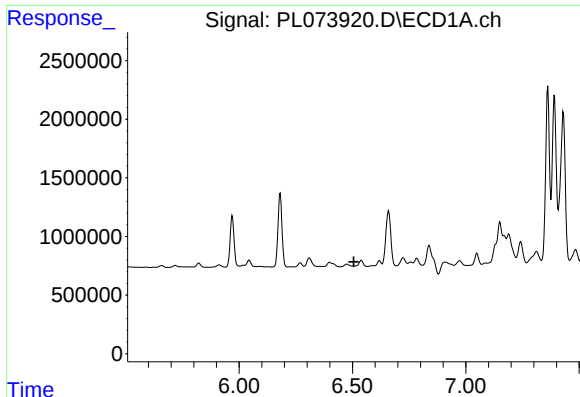
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 7667075
Conc: 17.02 ng/ml



#4 Heptachlor

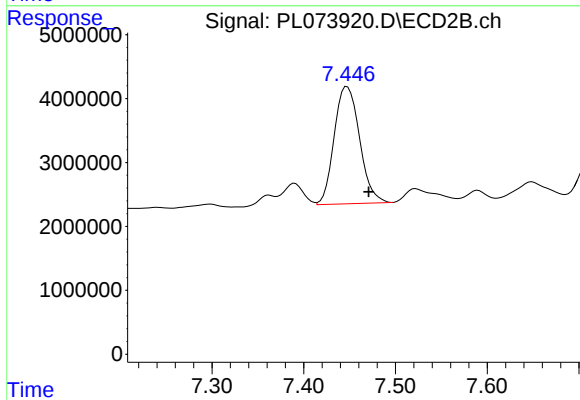
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 40647938
Conc: 15.58 ng/ml



#5 Aldrin

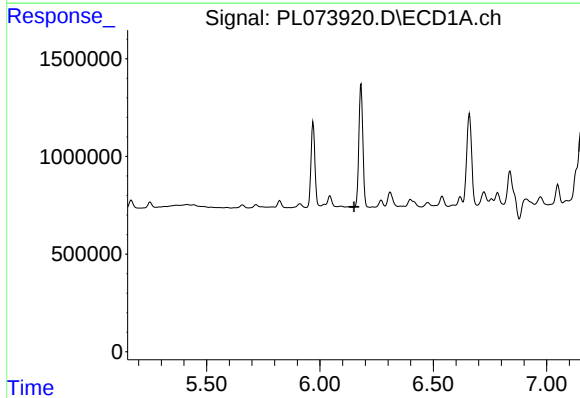
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



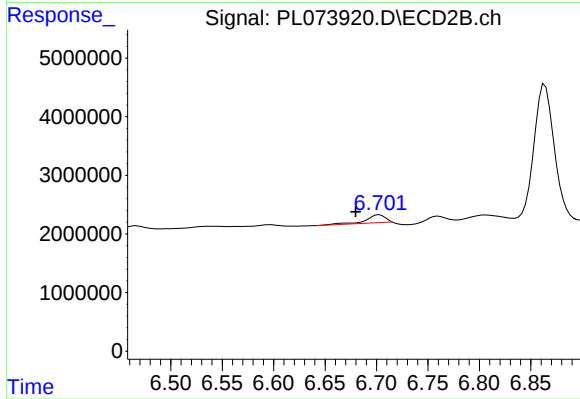
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 35278551
Conc: 15.02 ng/ml



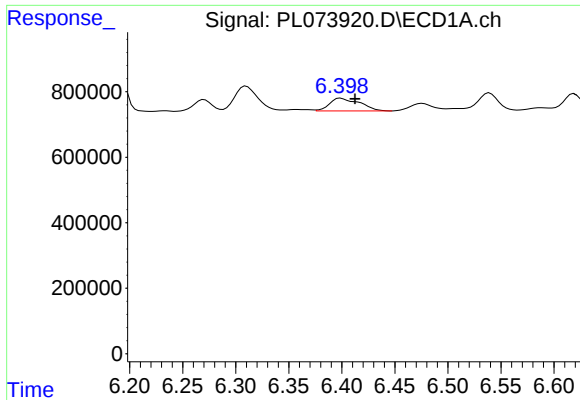
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

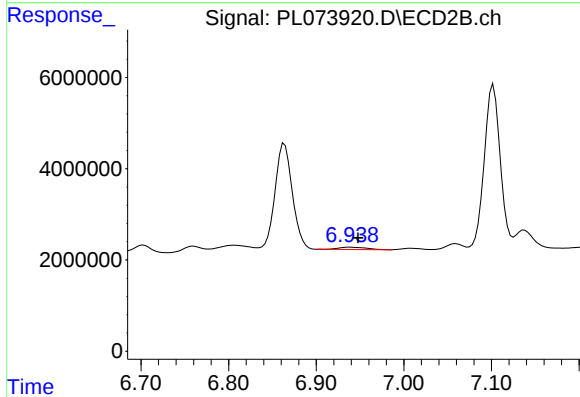
R.T.: 6.703 min
Delta R.T.: 0.023 min
Response: 1866513
Conc: 1.66 ng/ml



#7 delta-BHC

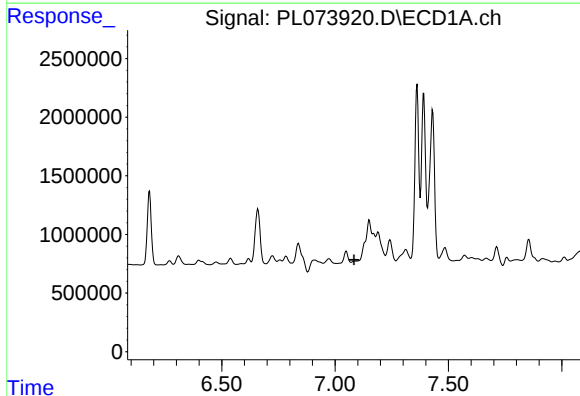
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 764381
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



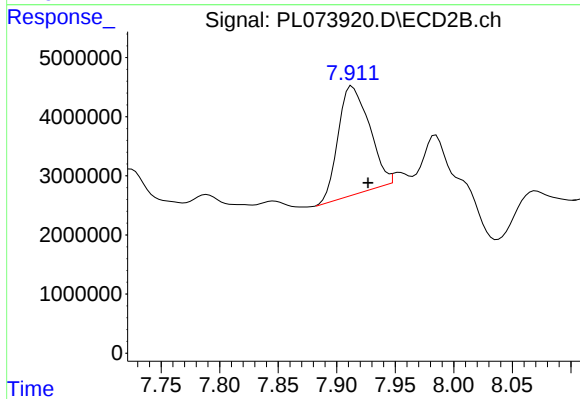
#7 delta-BHC

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 1088097
Conc: 0.45 ng/ml



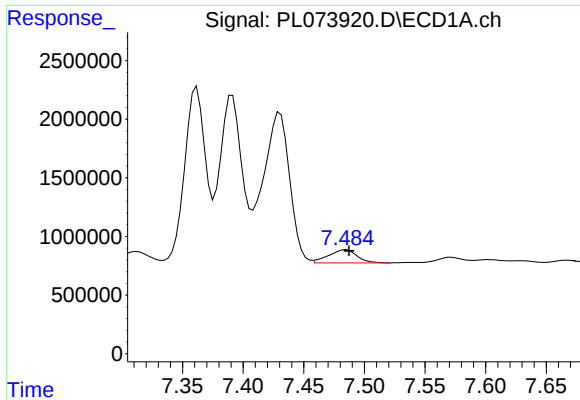
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: -588037
Conc: N.D.



#8 Heptachlor epoxide

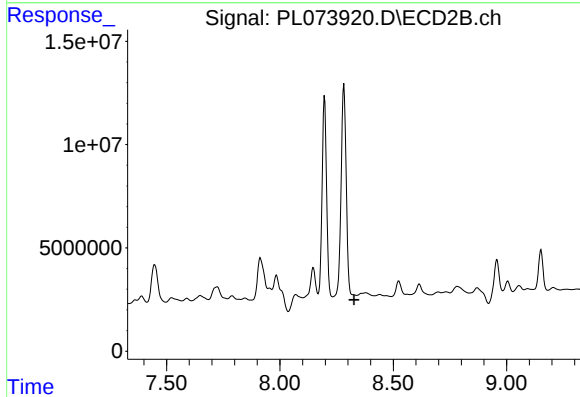
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 33912705
Conc: 15.06 ng/ml



#9 Endosulfan I

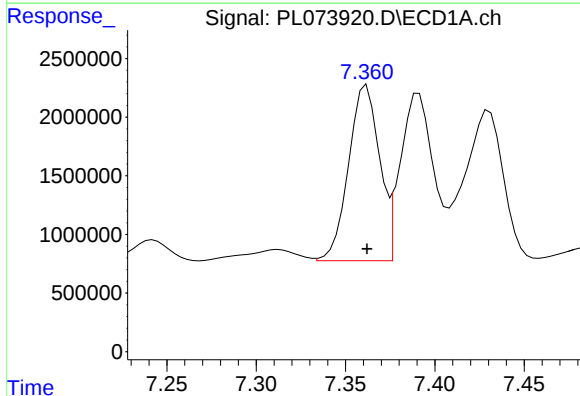
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 1823562
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



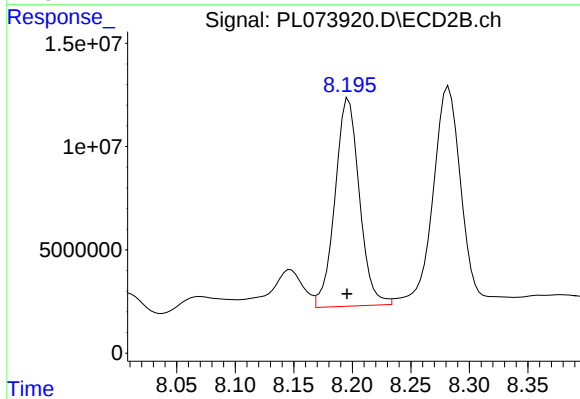
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



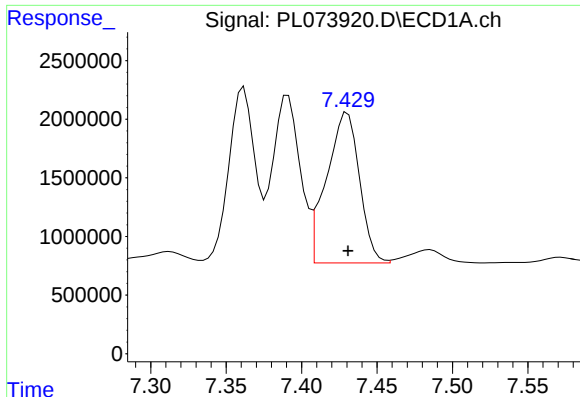
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 18022091
Conc: 41.09 ng/ml



#10 gamma-Chlordane

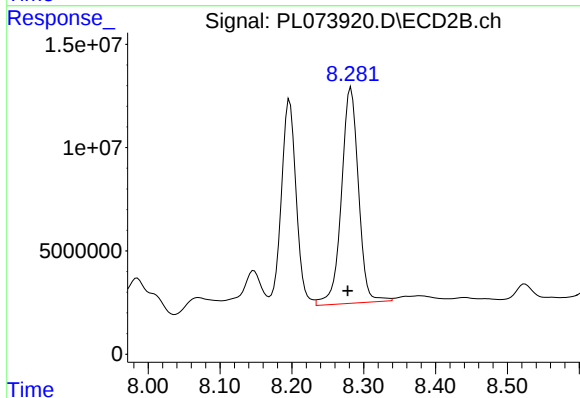
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 145712532
Conc: 65.33 ng/ml



#11 alpha-Chlordane

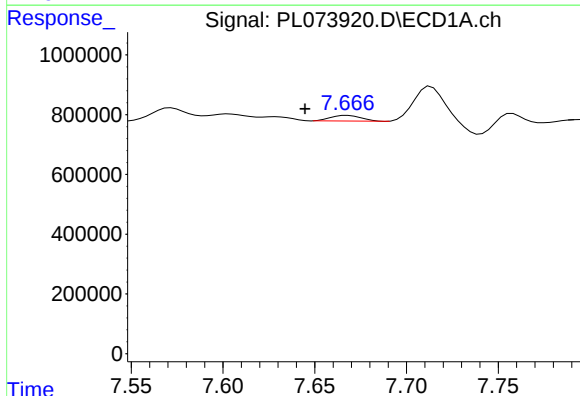
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 19425033
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



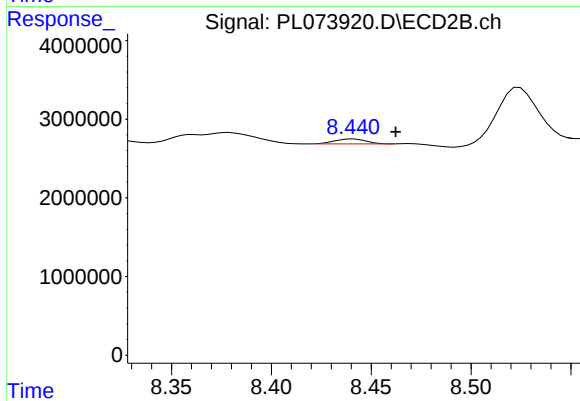
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 171657836
Conc: 79.74 ng/ml



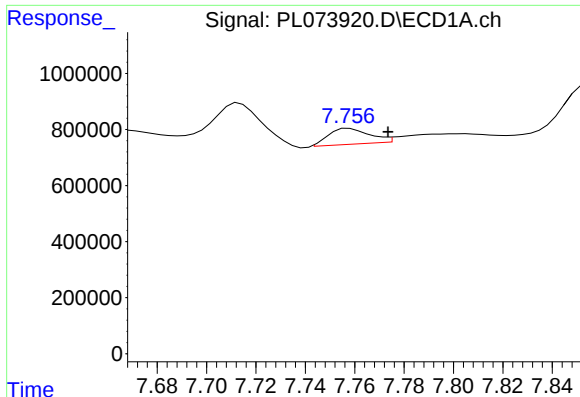
#12 4,4'-DDE

R.T.: 7.668 min
Delta R.T.: 0.023 min
Response: 208547
Conc: 0.57 ng/ml



#12 4,4'-DDE

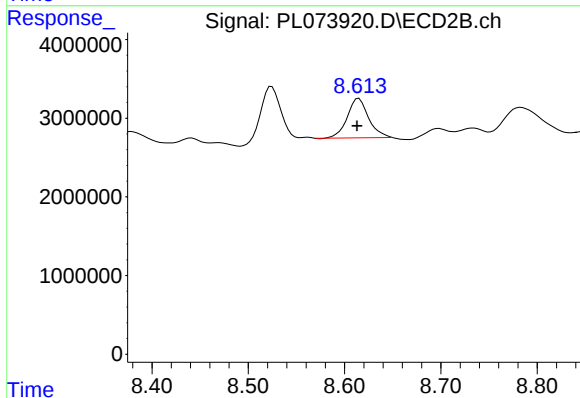
R.T.: 8.441 min
Delta R.T.: -0.021 min
Response: 674355
Conc: 0.34 ng/ml



#13 Dieldrin

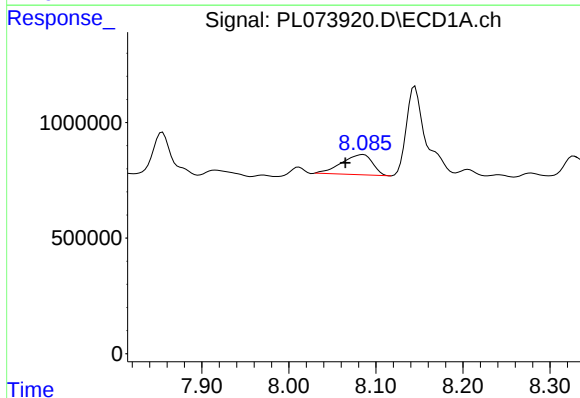
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 640751
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



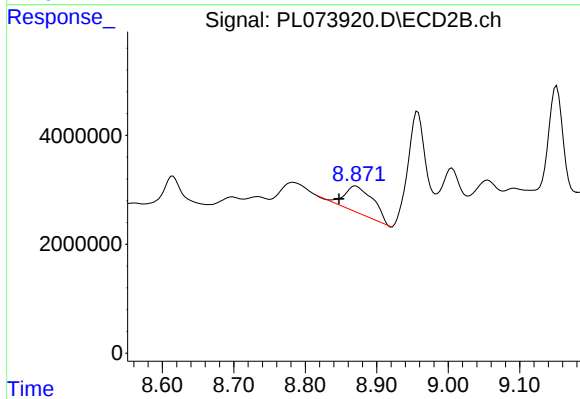
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 7694357
Conc: 3.84 ng/ml



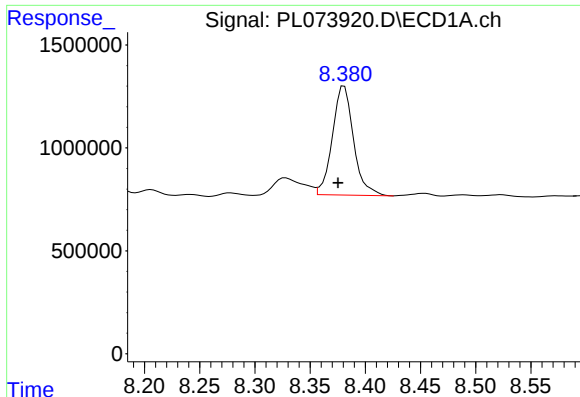
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 2149687
Conc: 5.29 ng/ml



#14 Endrin

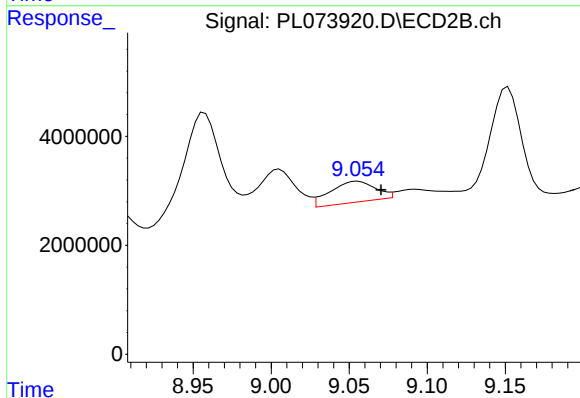
R.T.: 8.870 min
Delta R.T.: 0.023 min
Response: 14197998
Conc: 8.38 ng/ml



#15 Endosulfan II

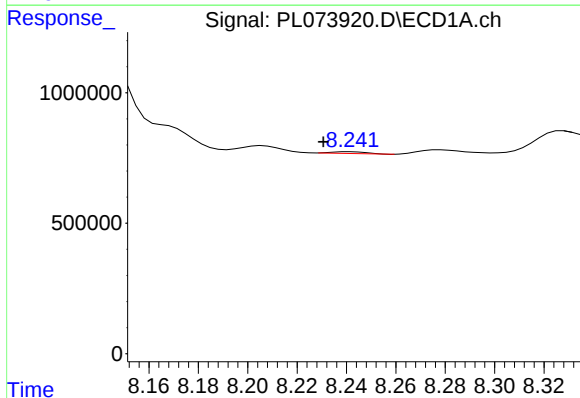
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 7059773
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



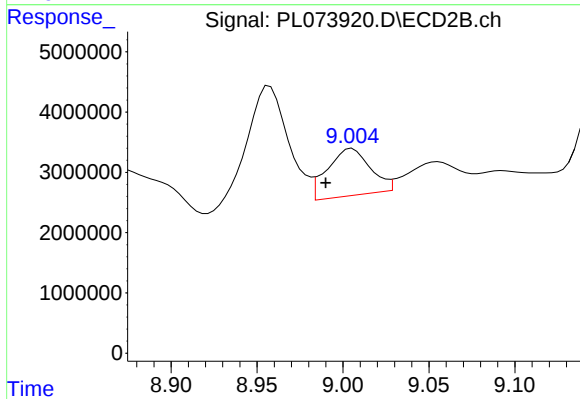
#15 Endosulfan II

R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 7723840
Conc: 4.45 ng/ml



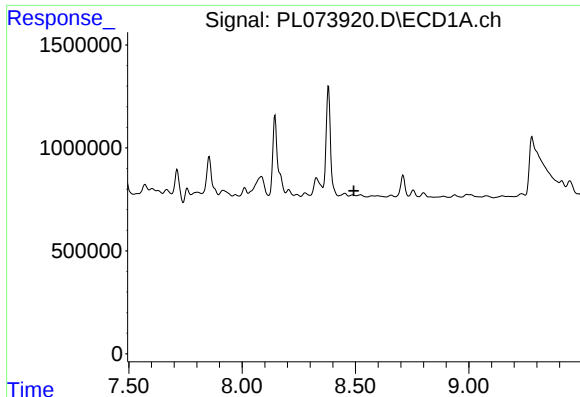
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 63768
Conc: 0.20 ng/ml



#16 4,4'-DDD

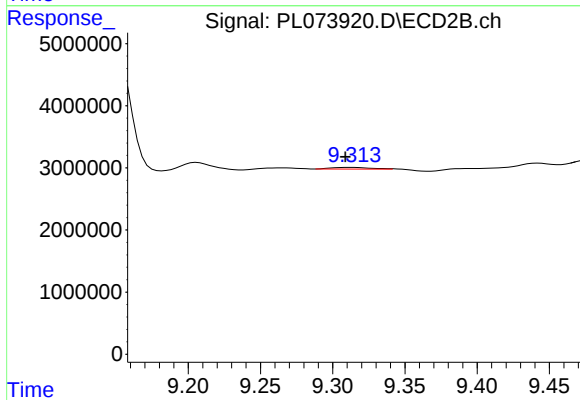
R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 13580870
Conc: 8.83 ng/ml



#17 4,4'-DDT

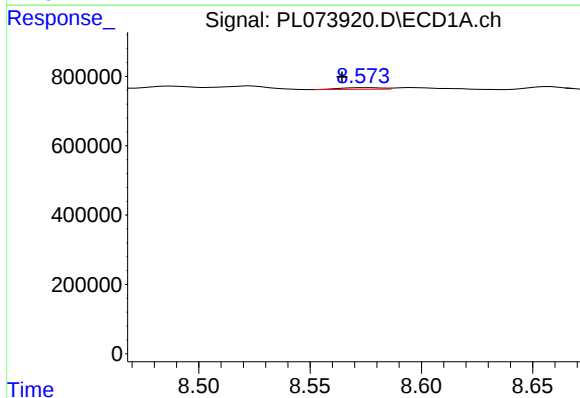
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: -94038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



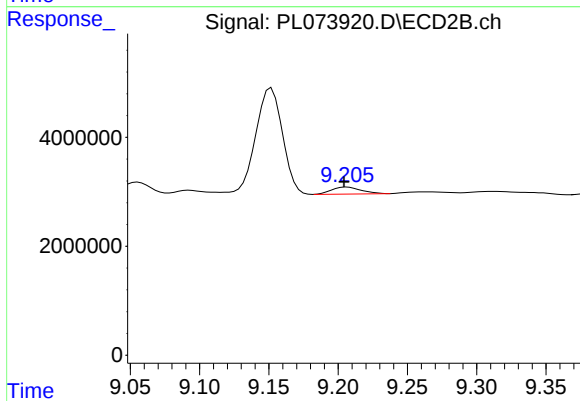
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.005 min
Response: 489745
Conc: 0.28 ng/ml



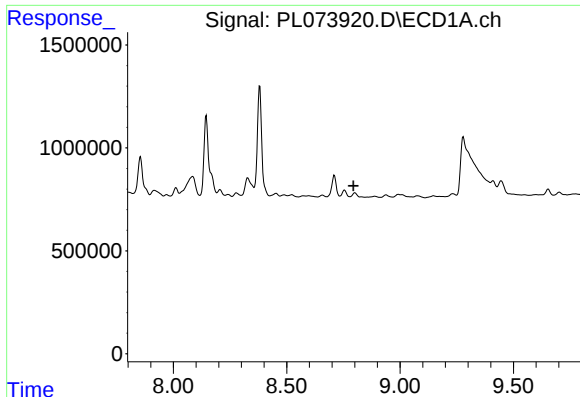
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.011 min
Response: 60056
Conc: 0.19 ng/ml



#18 Endrin aldehyde

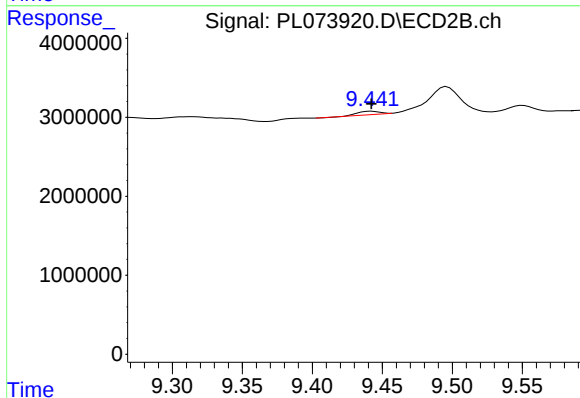
R.T.: 9.206 min
Delta R.T.: 0.002 min
Response: 1893550
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

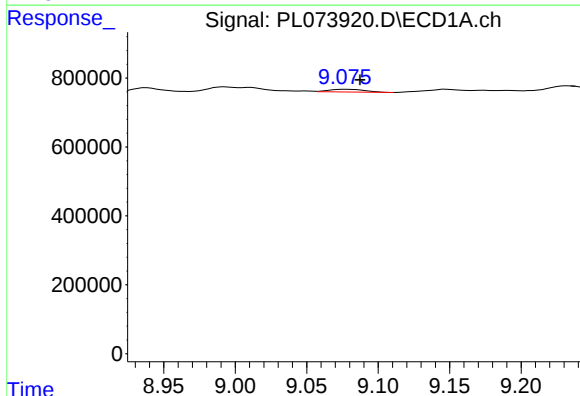
R.T.: 8.801 min
Delta R.T.: 0.006 min
Response: -227351
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



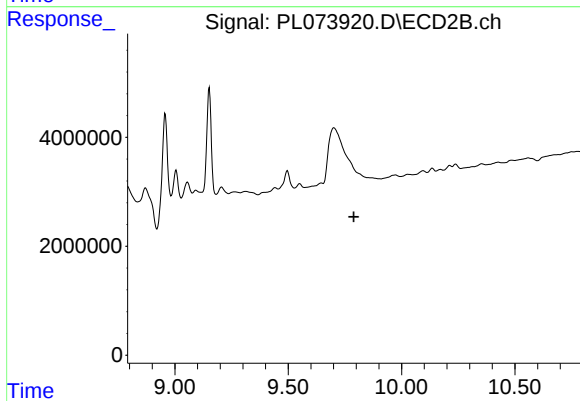
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 437284
Conc: 0.26 ng/ml



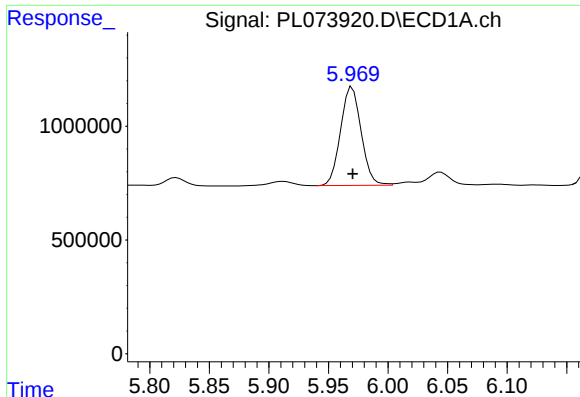
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 138418
Conc: 0.56 ng/ml



#20 Methoxychlor

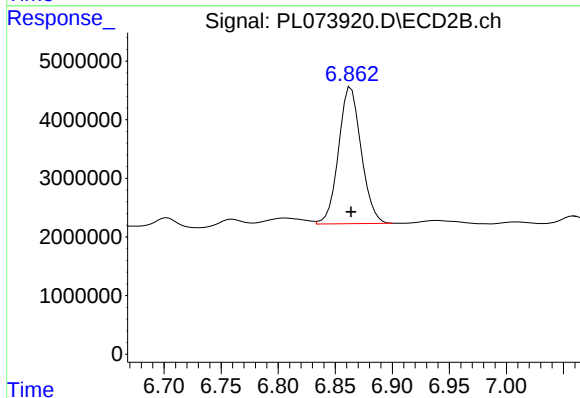
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#23 Chlordane-1

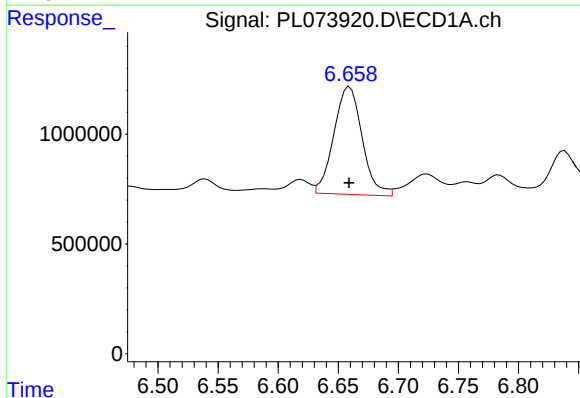
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 5219075
Conc: 418.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



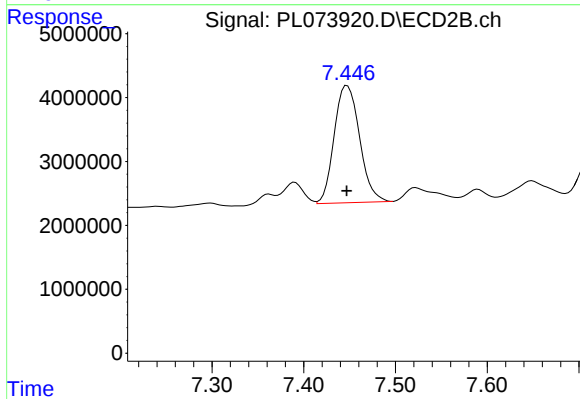
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 32143890
Conc: 402.80 ng/ml



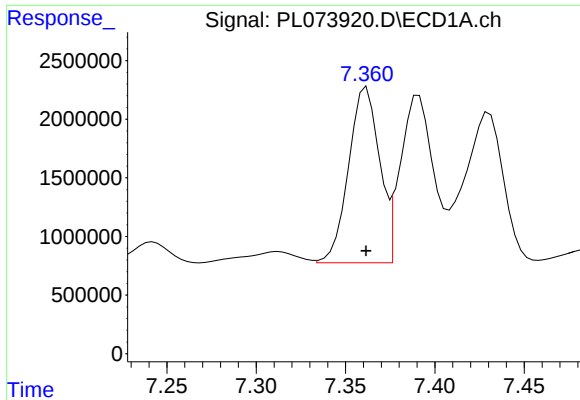
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 8053095
Conc: 462.12 ng/ml



#24 Chlordane-2

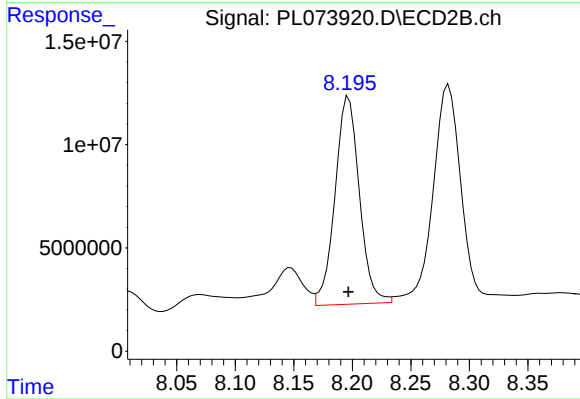
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 35278551
Conc: 426.91 ng/ml



#25 Chlordane-3

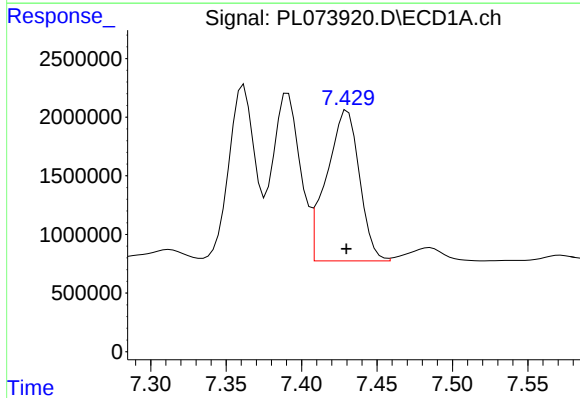
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 18022091
Conc: 416.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



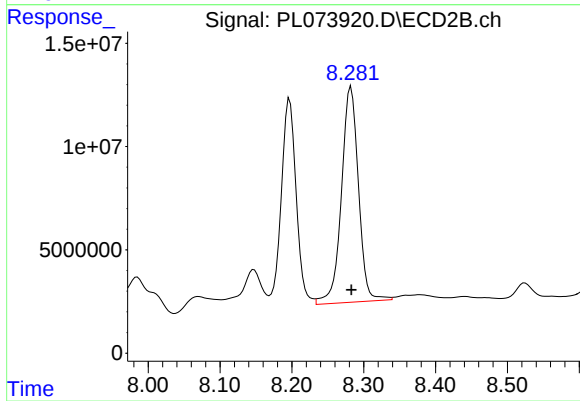
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 145712532
Conc: 430.72 ng/ml



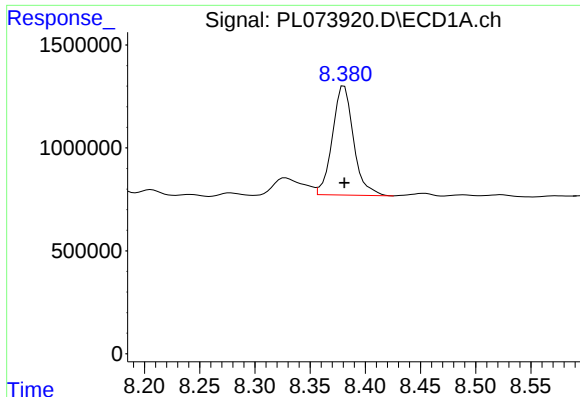
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 19425033
Conc: 418.53 ng/ml



#26 Chlordane-4

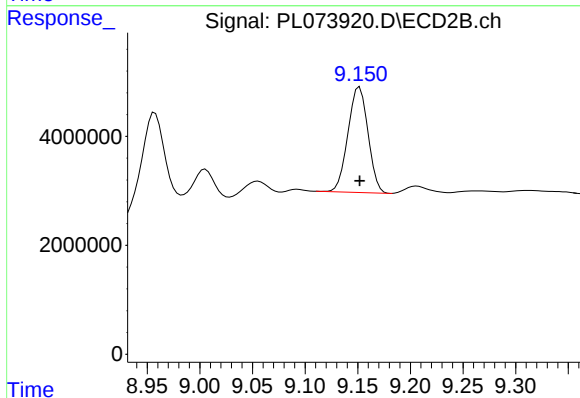
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 171657836
Conc: 432.80 ng/ml



#27 Chlordane-5

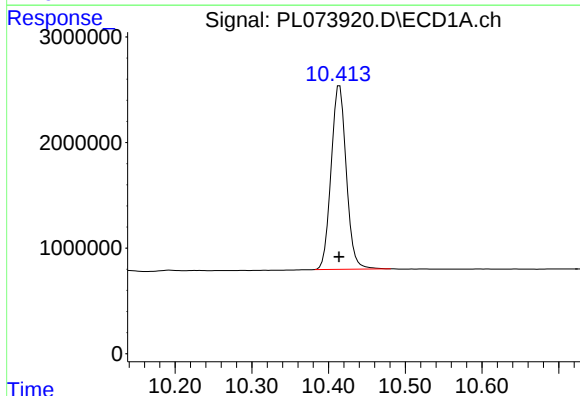
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 7059773
Conc: 404.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



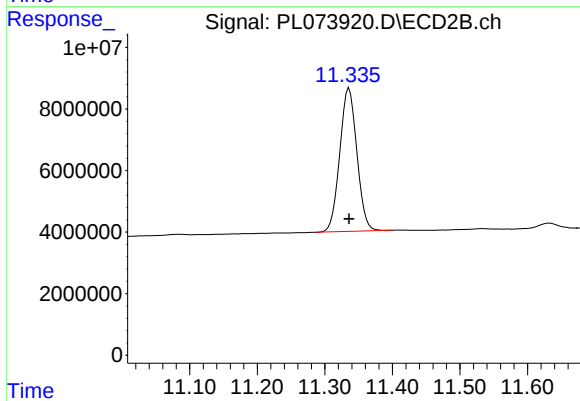
#27 Chlordane-5

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 25806079
Conc: 428.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 23919231
Conc: 46.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 81941310
Conc: 46.39 ng/ml