

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 09:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.649	5.490	6086872	27530037	18.994	18.971
28)	SA Decachlor...	10.428	11.327	9385992	30514772	20.053	19.343
Target Compounds							
2)	A alpha-BHC	5.358	6.052	3669394	16317192	8.708	8.273
3)	MA gamma-BHC...	5.781	6.442	3868402	15973996	8.748	8.544
5)	MB Aldrin	6.544f	0.000	42828	0	0.097	N.D. #
6)	B beta-BHC	6.161	6.677	2324645	9354283	10.438	10.373
7)	B delta-BHC	0.000	6.955	0	1777523	N.D.	0.939 #
9)	A Endosulfan I	7.515f	0.000	34438	0	0.078	N.D. #
10)	B gamma-Chl...	7.364	0.000	14451	0	0.030	N.D. #
11)	B alpha-Chl...	7.420f	0.000	11186	0	0.023	N.D. #
12)	B 4,4'-DDE	7.660	8.459	96015	301683	0.247	0.193
13)	MA Dieldrin	7.788	0.000	17847	0	0.040	N.D. #
14)	MA Endrin	8.077	8.844	17784920	59928566	44.790	45.272
15)	B Endosulfa...	8.391	9.097f	137199	478413	0.316	0.346
16)	A 4,4'-DDD	8.245	8.985	308243	1445846	0.885	1.087
17)	MA 4,4'-DDT	8.506	9.304	35601797	123.5E6	93.554	90.005
18)	B Endrin al...	8.579	9.201	337665	566072	1.052	0.520 #
19)	B Endosulfa...	8.805	0.000	13120	0	0.030	N.D. #
20)	A Methoxychlor	9.102	9.784	52013110	166.7E6	208.247	212.925
21)	B Endrin ke...	9.327	9.926	1107224	1944813	2.233	1.326 #
24)	Chlordane-2	6.649f	0.000	7261	0	0.366	N.D. #
25)	Chlordane-3	7.364	0.000	14451	0	0.292	N.D. #
26)	Chlordane-4	7.420f	0.000	11186	0	0.211	N.D. #
27)	Chlordane-5	8.391	0.000	137199	0	6.818	N.D. #

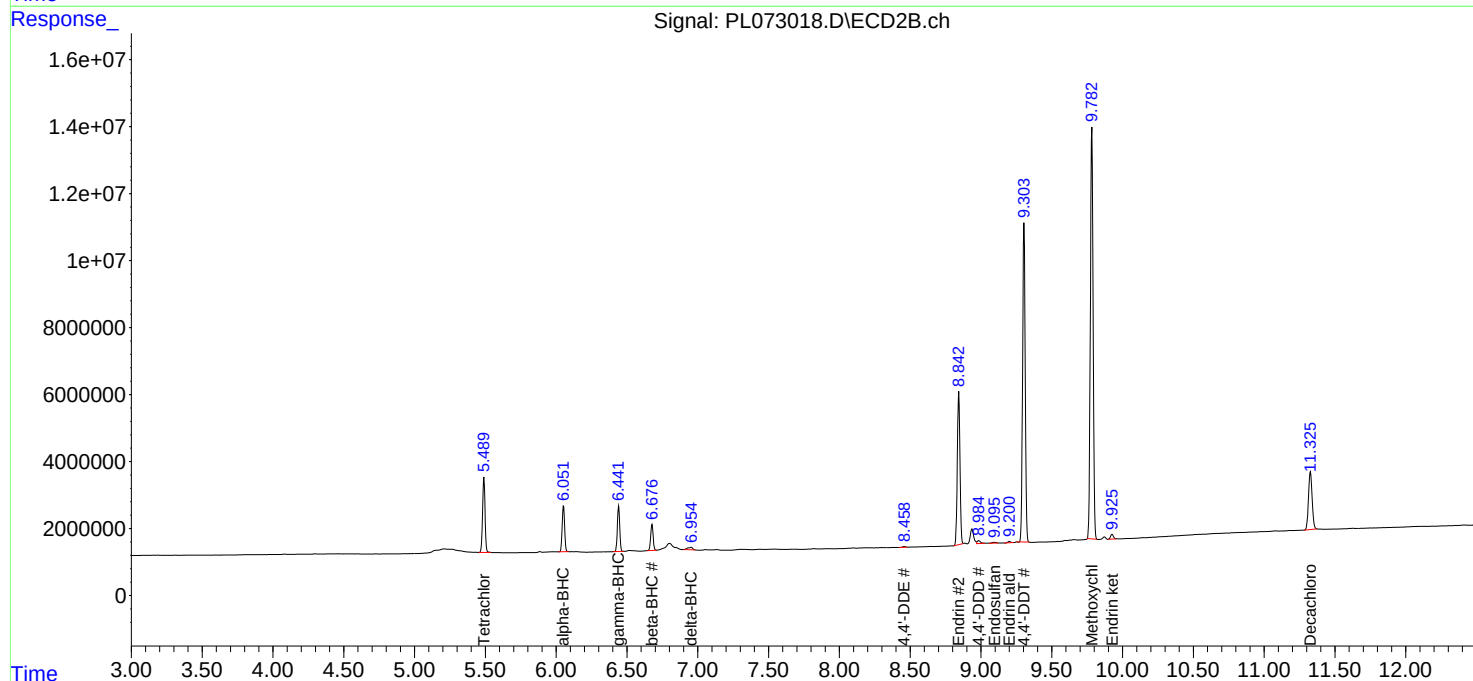
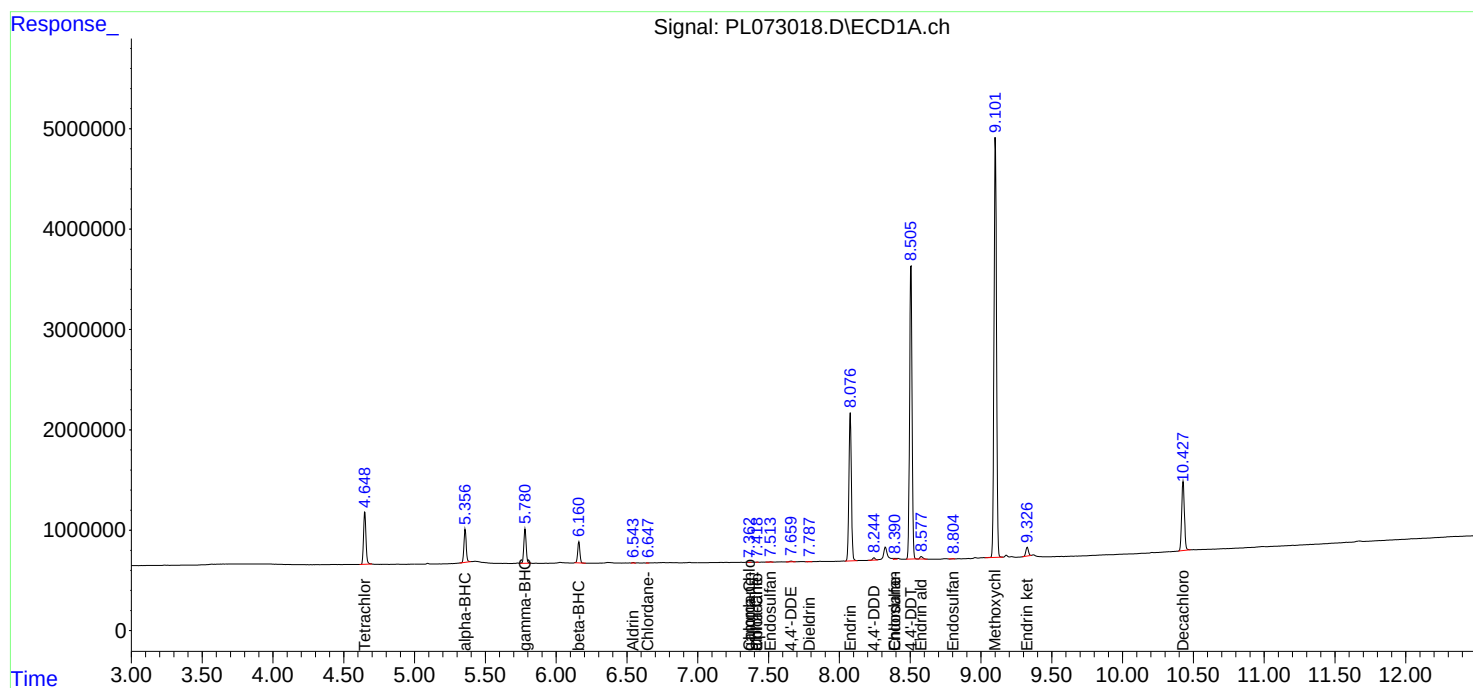
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

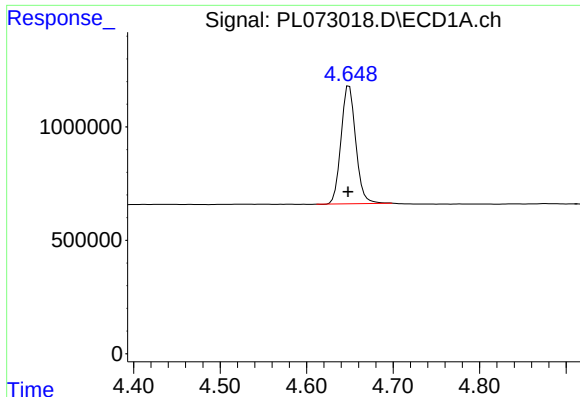
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

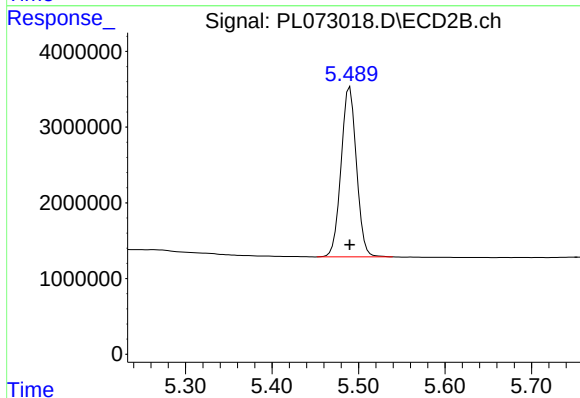




#1 Tetrachloro-m-xylene

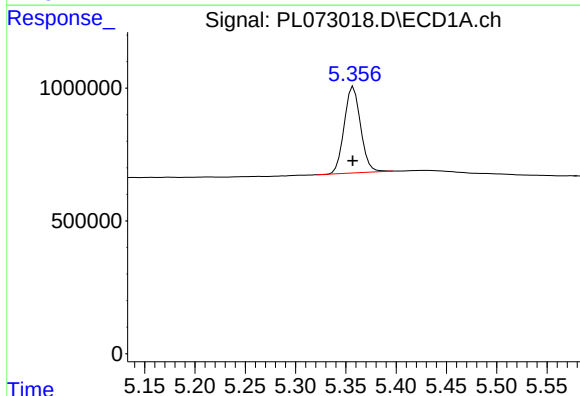
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 6086872
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



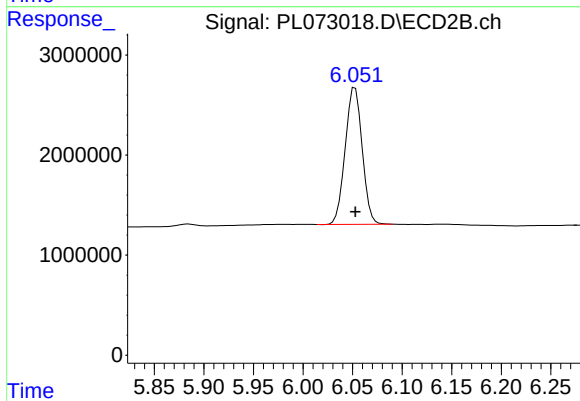
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 27530037
Conc: 18.97 ng/ml



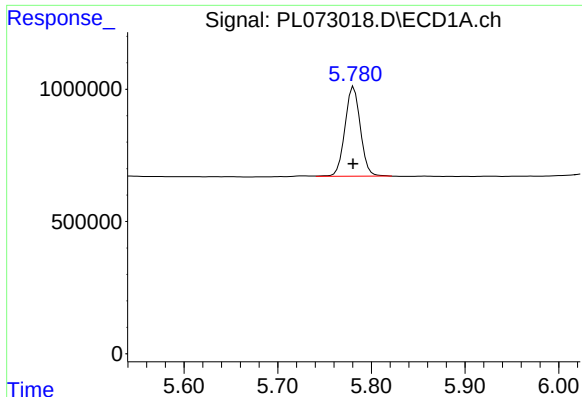
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 3669394
Conc: 8.71 ng/ml



#2 alpha-BHC

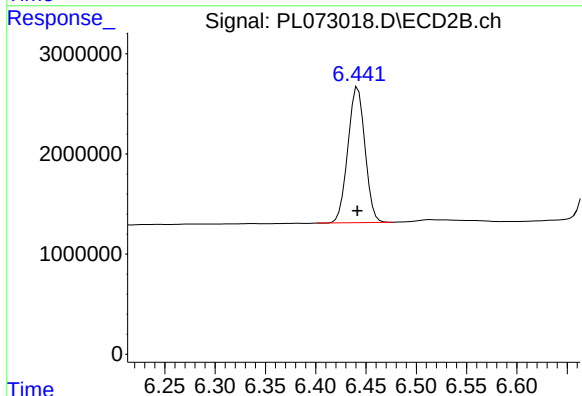
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16317192
Conc: 8.27 ng/ml



#3 gamma-BHC (Lindane)

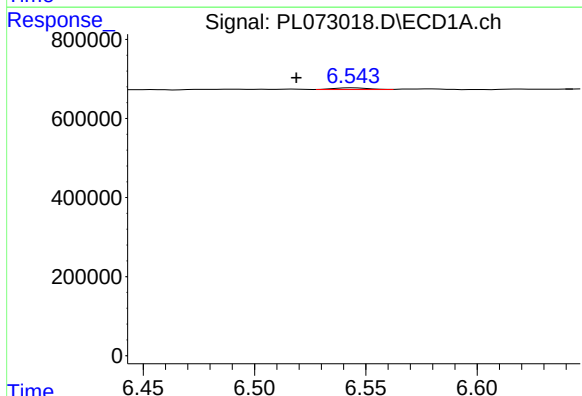
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3868402
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



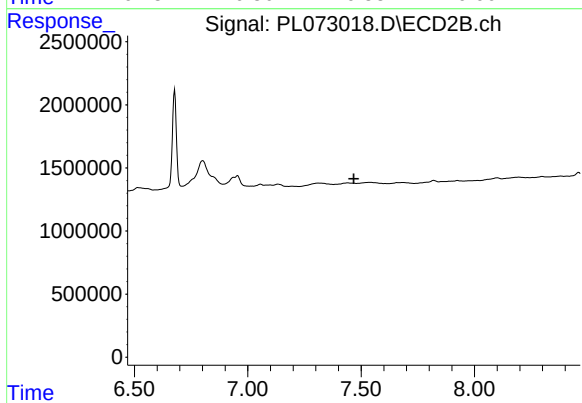
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 15973996
Conc: 8.54 ng/ml



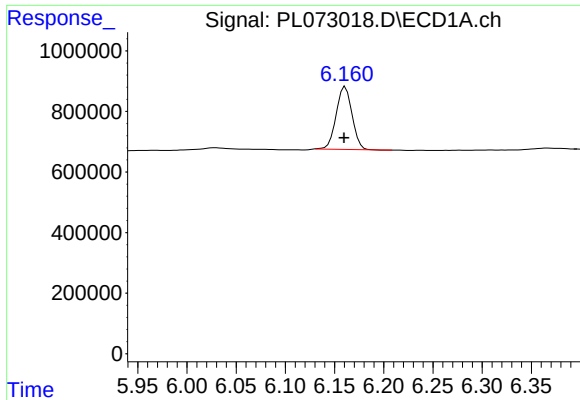
#5 Aldrin

R.T.: 6.544 min
Delta R.T.: 0.026 min
Response: 42828
Conc: 0.10 ng/ml



#5 Aldrin

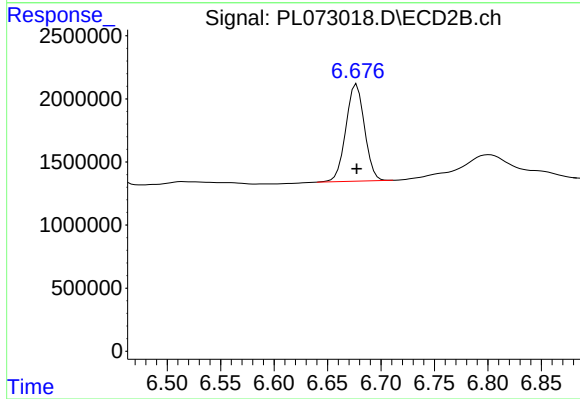
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

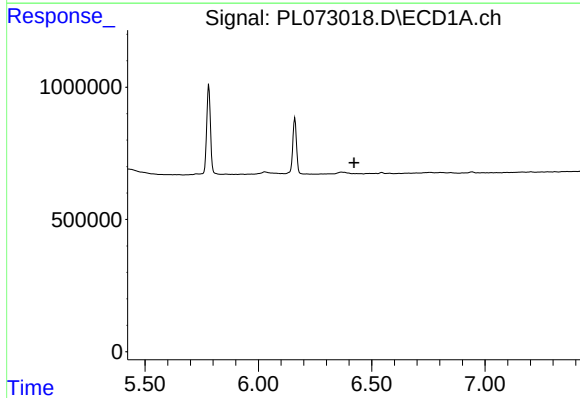
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 2324645
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



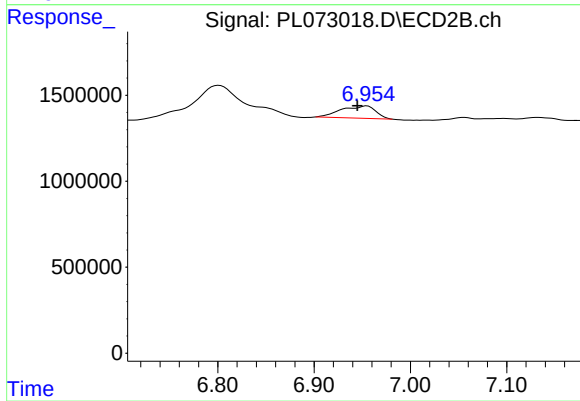
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9354283
Conc: 10.37 ng/ml



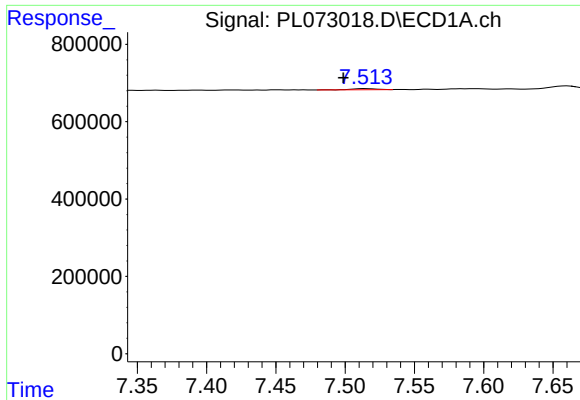
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#7 delta-BHC

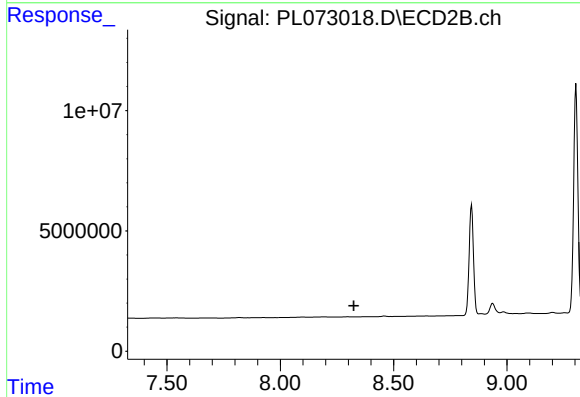
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1777523
Conc: 0.94 ng/ml



#9 Endosulfan I

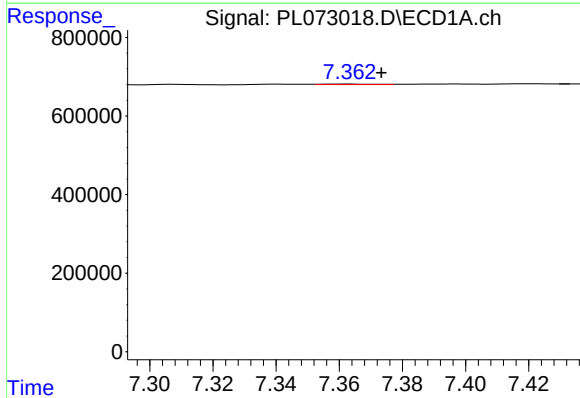
R.T.: 7.515 min
Delta R.T.: 0.016 min
Response: 34438
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



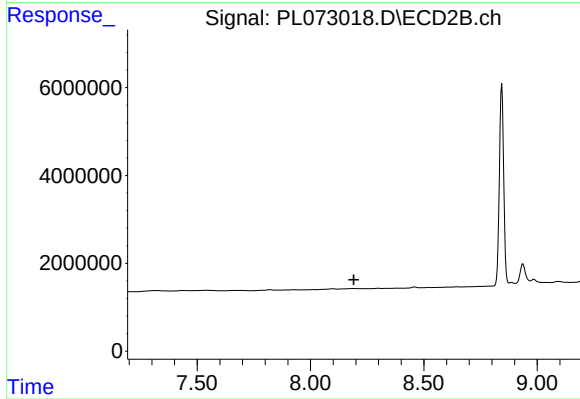
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



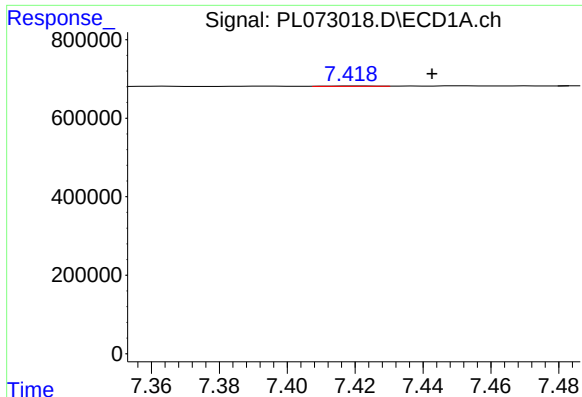
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 14451
Conc: 0.03 ng/ml



#10 gamma-Chlordane

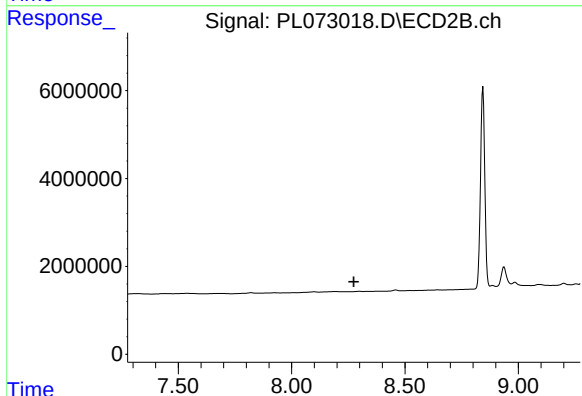
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

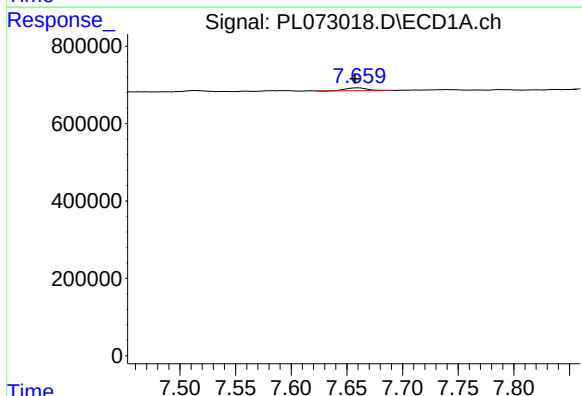
R.T.: 7.420 min
Delta R.T.: -0.023 min
Response: 11186
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



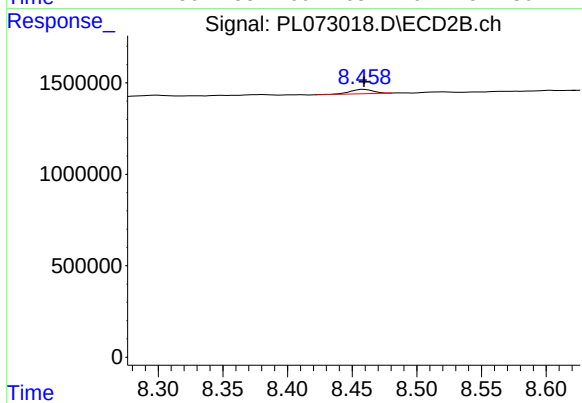
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



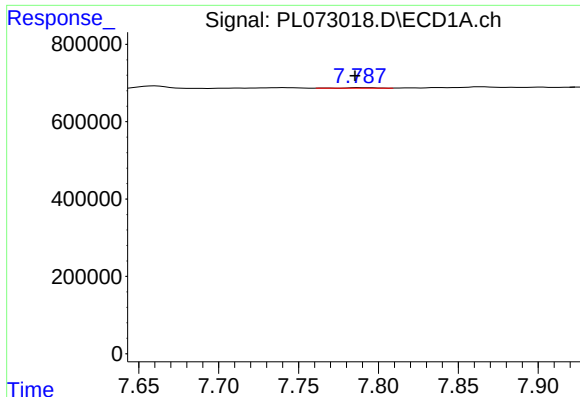
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 96015
Conc: 0.25 ng/ml



#12 4,4'-DDE

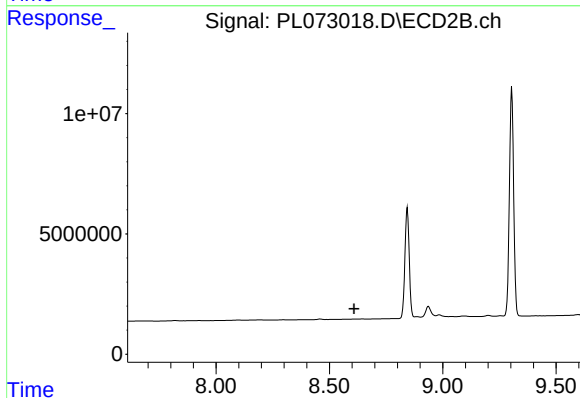
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 301683
Conc: 0.19 ng/ml



#13 Dieldrin

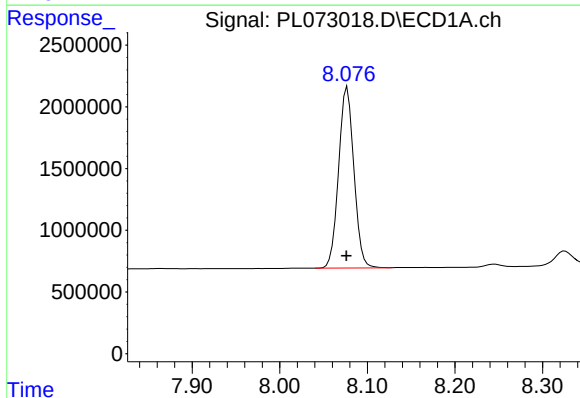
R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 17847
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



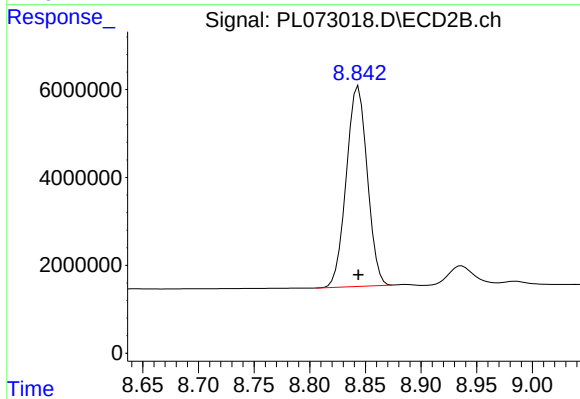
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



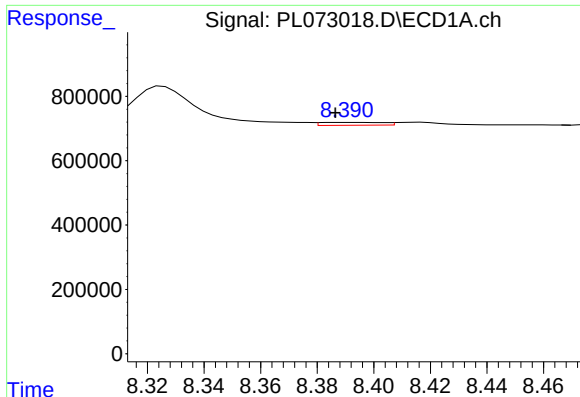
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 17784920
Conc: 44.79 ng/ml



#14 Endrin

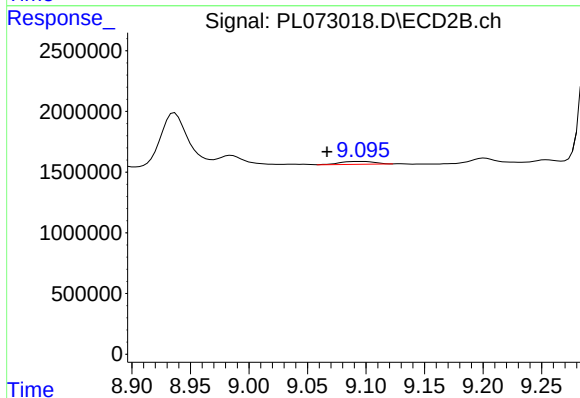
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 59928566
Conc: 45.27 ng/ml



#15 Endosulfan II

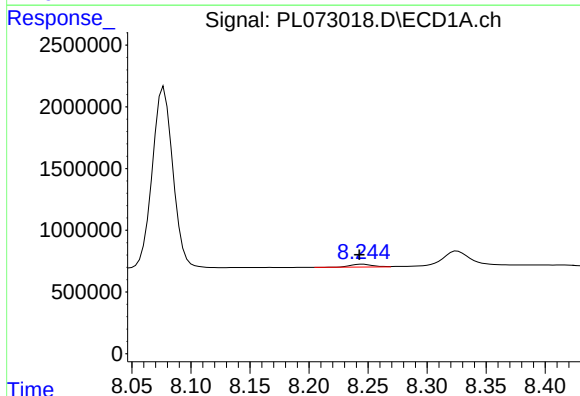
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 137199
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



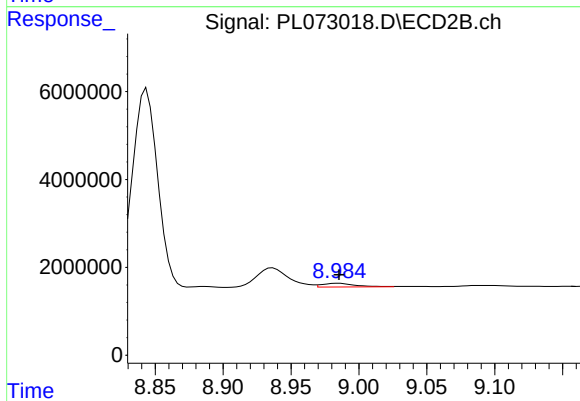
#15 Endosulfan II

R.T.: 9.097 min
Delta R.T.: 0.030 min
Response: 478413
Conc: 0.35 ng/ml



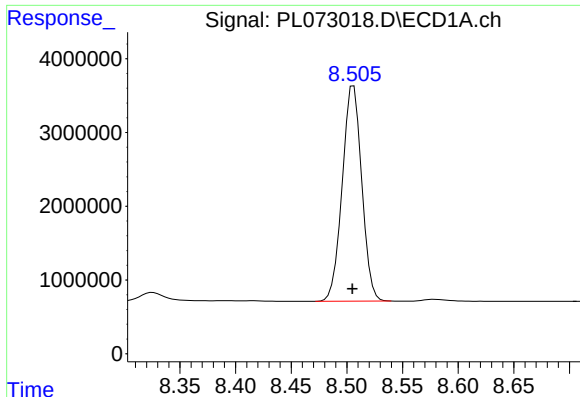
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: 0.003 min
Response: 308243
Conc: 0.89 ng/ml



#16 4,4'-DDD

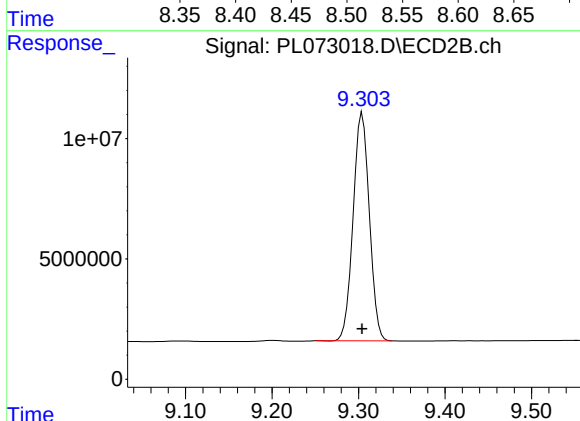
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 1445846
Conc: 1.09 ng/ml



#17 4,4'-DDT

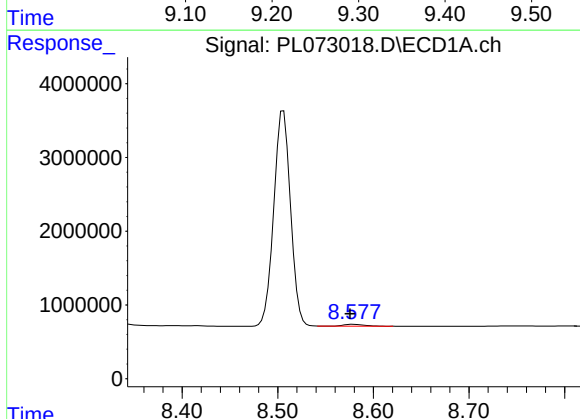
R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 35601797
Conc: 93.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



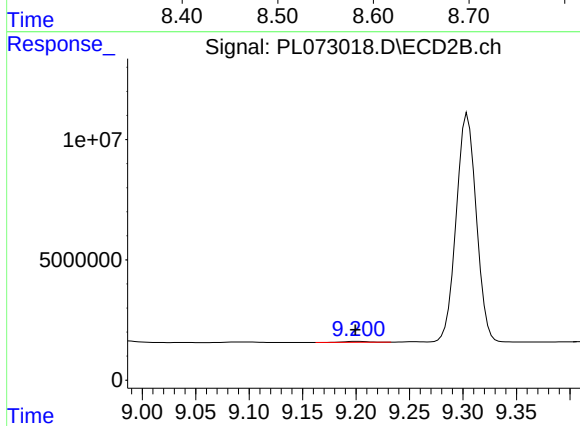
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 123457176
Conc: 90.00 ng/ml



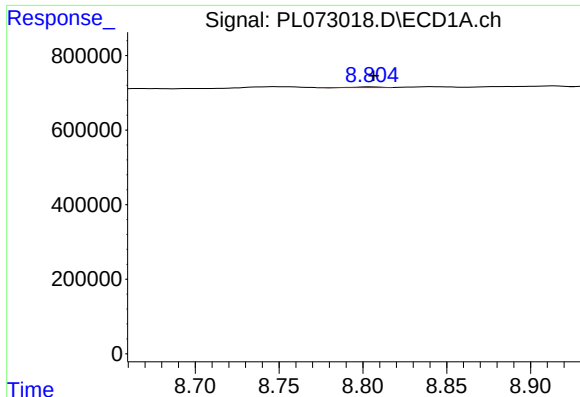
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 337665
Conc: 1.05 ng/ml



#18 Endrin aldehyde

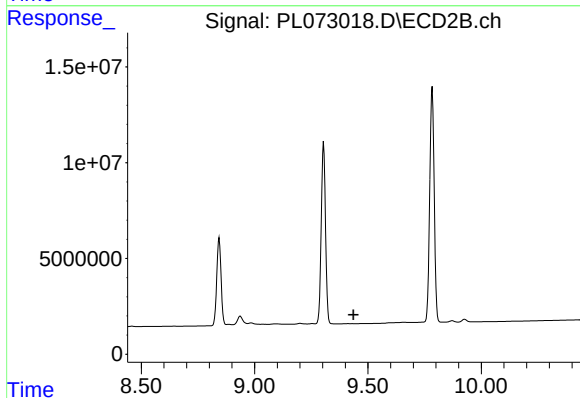
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 566072
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

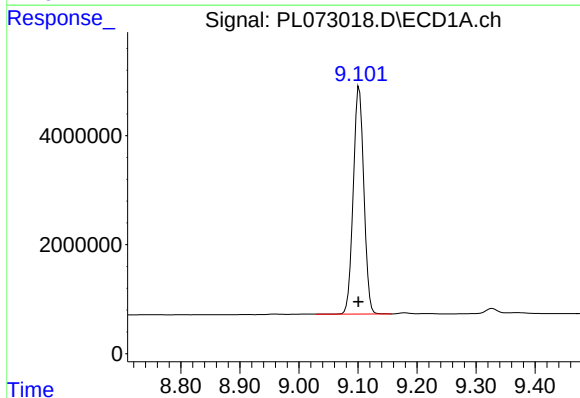
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 13120
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



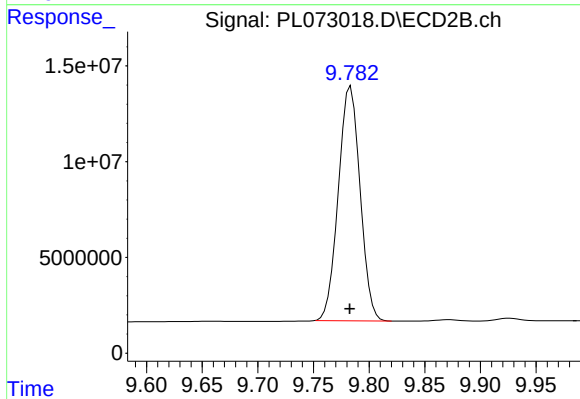
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



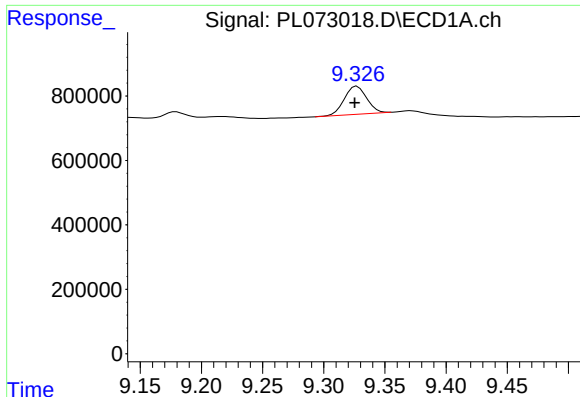
#20 Methoxychlor

R.T.: 9.102 min
Delta R.T.: 0.001 min
Response: 52013110
Conc: 208.25 ng/ml



#20 Methoxychlor

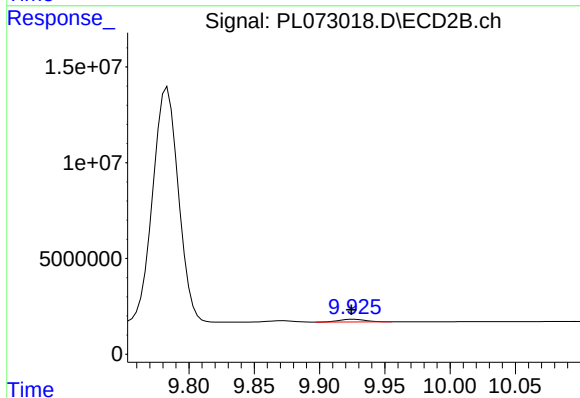
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 166698623
Conc: 212.93 ng/ml



#21 Endrin ketone

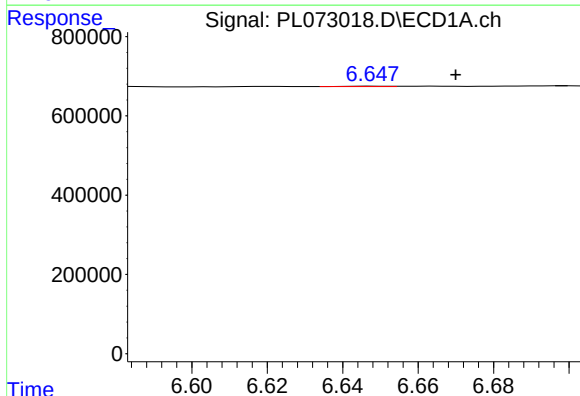
R.T.: 9.327 min
Delta R.T.: 0.002 min
Response: 1107224
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



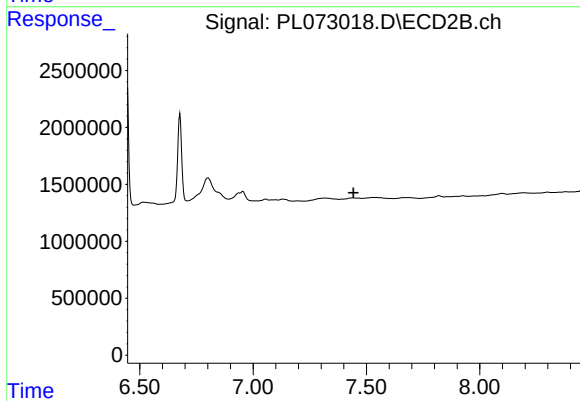
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 1944813
Conc: 1.33 ng/ml



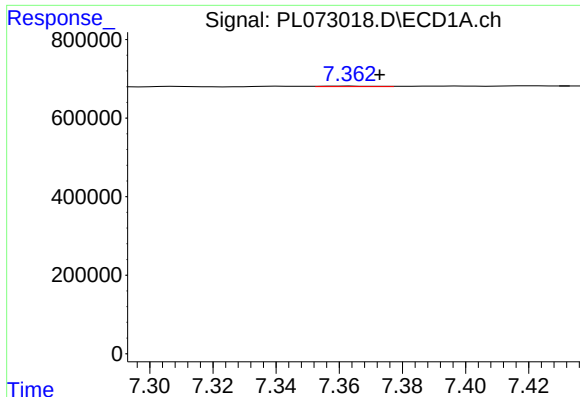
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: -0.021 min
Response: 7261
Conc: 0.37 ng/ml



#24 Chlordane-2

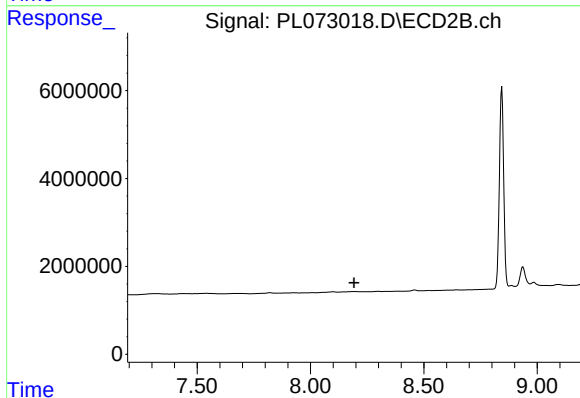
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

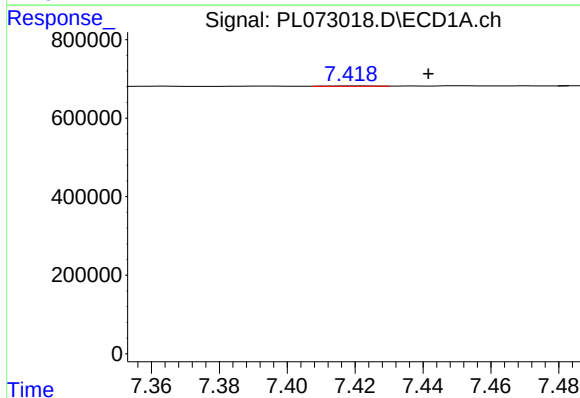
R.T.: 7.364 min
Delta R.T.: -0.009 min
Response: 14451
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



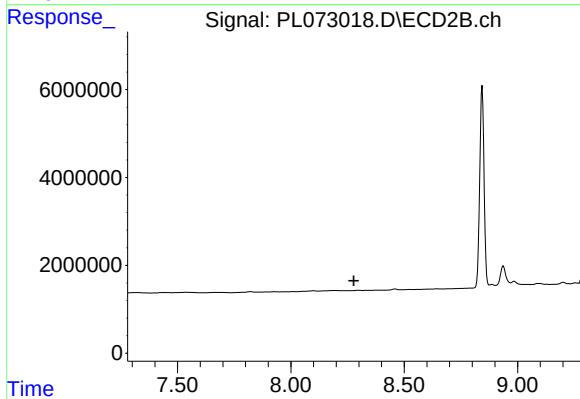
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



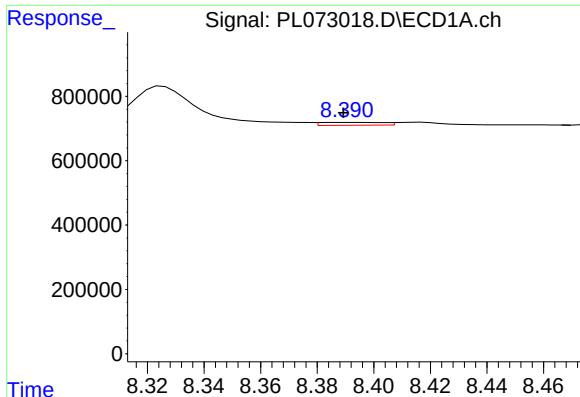
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.022 min
Response: 11186
Conc: 0.21 ng/ml



#26 Chlordane-4

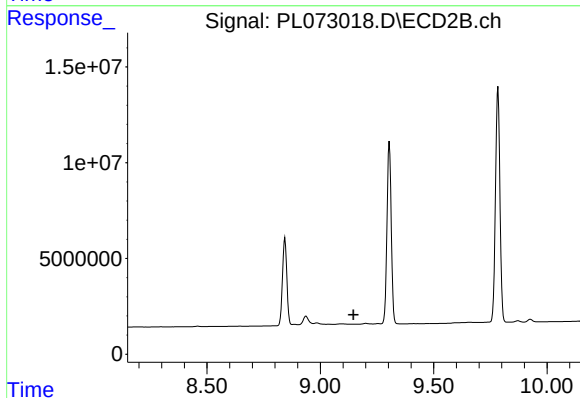
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

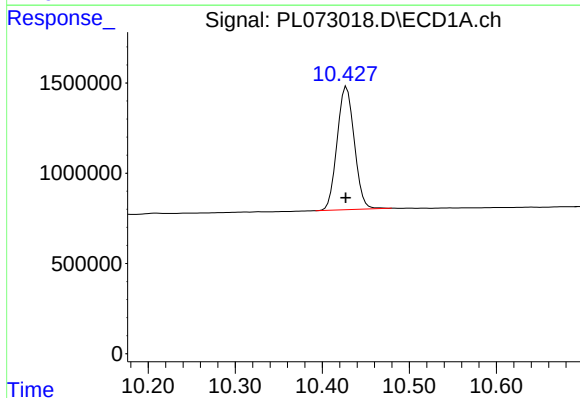
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 137199
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



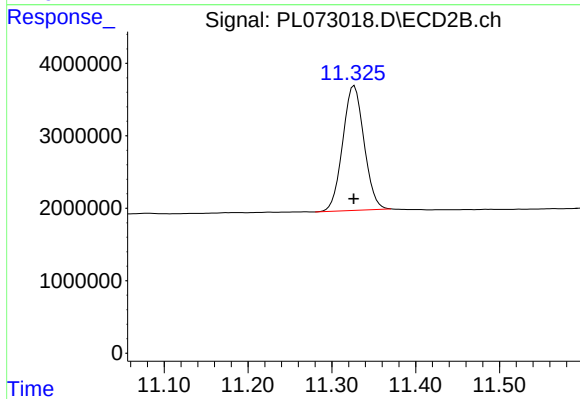
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 9385992
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 30514772
Conc: 19.34 ng/ml