

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 02:23
 Operator : AR\AJ
 Sample : N1994-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:54:56 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	5.492	5817955	30716500	18.165	18.715
28)	SA Decachlor...	10.418	11.332	8827885	30762944	17.361	17.204
Target Compounds							
2)	A alpha-BHC	5.378f	0.000	29100	0	0.071	N.D. #
3)	MA gamma-BHC...	5.770	0.000	36924	0	0.089	N.D. #
5)	MB Aldrin	0.000	7.470	0	92126	N.D.	0.044 #
6)	B beta-BHC	0.000	6.675	0	307349	N.D.	0.295 #
7)	B delta-BHC	0.000	6.957	0	1428918	N.D.	0.664 #
10)	B gamma-Chl...	0.000	8.199	0	576845	N.D.	0.282 #
11)	B alpha-Chl...	0.000	8.289	0	360729	N.D.	0.180 #
12)	B 4,4'-DDE	7.649	8.462	209843	1007102	0.585	0.562
13)	MA Dieldrin	7.782	0.000	54393	0	0.131	N.D. #
14)	MA Endrin	8.093f	0.000	60846	0	0.157	N.D. #
15)	B Endosulfa...	8.396	9.055	19308	252397	0.049	0.164 #
17)	MA 4,4'-DDT	8.495	9.308	145396	469546	0.384	0.287 #
18)	B Endrin al...	0.000	9.219f	0	43803	N.D.	0.036 #
19)	B Endosulfa...	0.000	9.442	0	92576	N.D.	0.059 #
20)	A Methoxychlor	9.116f	9.788	32213	31054	0.126	0.034 #
22)	Mirex	9.522	10.384f	159686	294087	0.339	0.216 #
23)	Chlordane-1	0.000	6.853	0	878399	N.D.	12.858 #
24)	Chlordane-2	0.000	7.470f	0	92126	N.D.	1.282 #
25)	Chlordane-3	0.000	8.199	0	576845	N.D.	2.128 #
26)	Chlordane-4	0.000	8.289	0	360729	N.D.	1.089 #
27)	Chlordane-5	8.396	0.000	19308	0	1.179	N.D. #

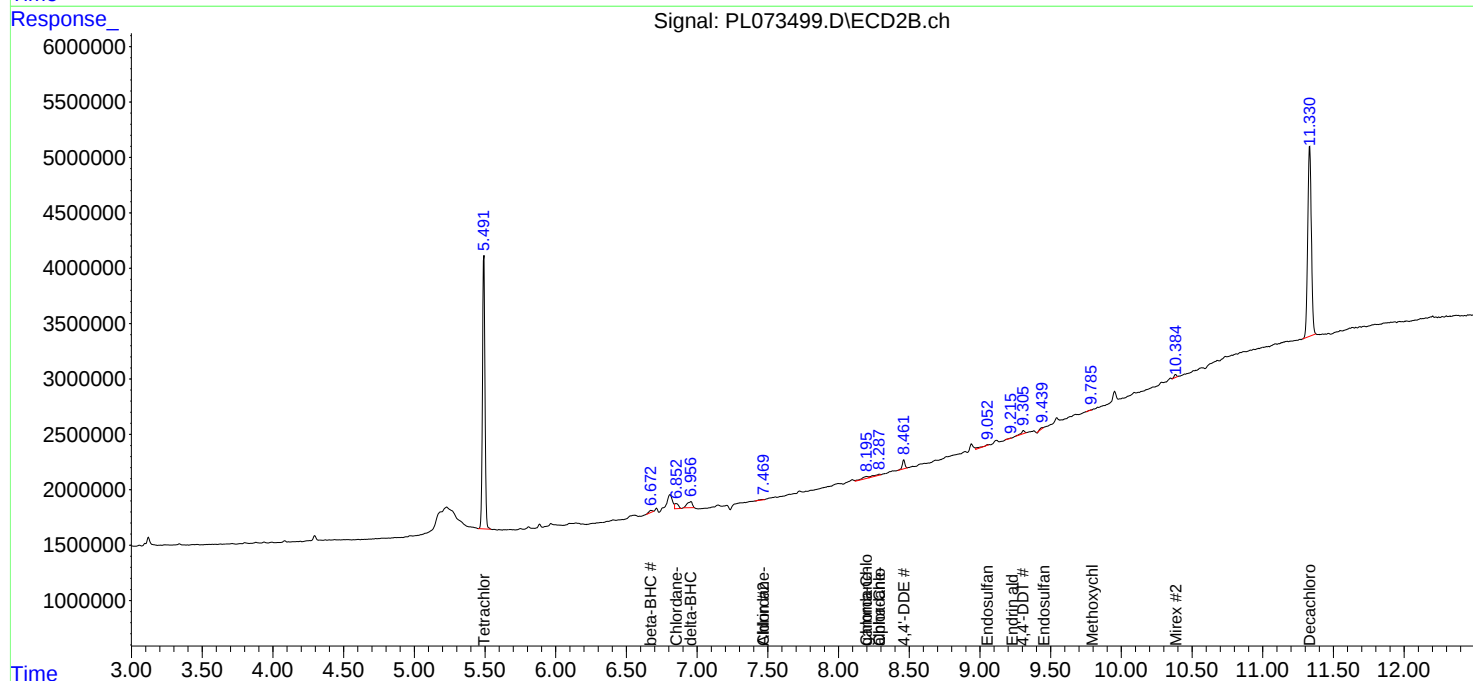
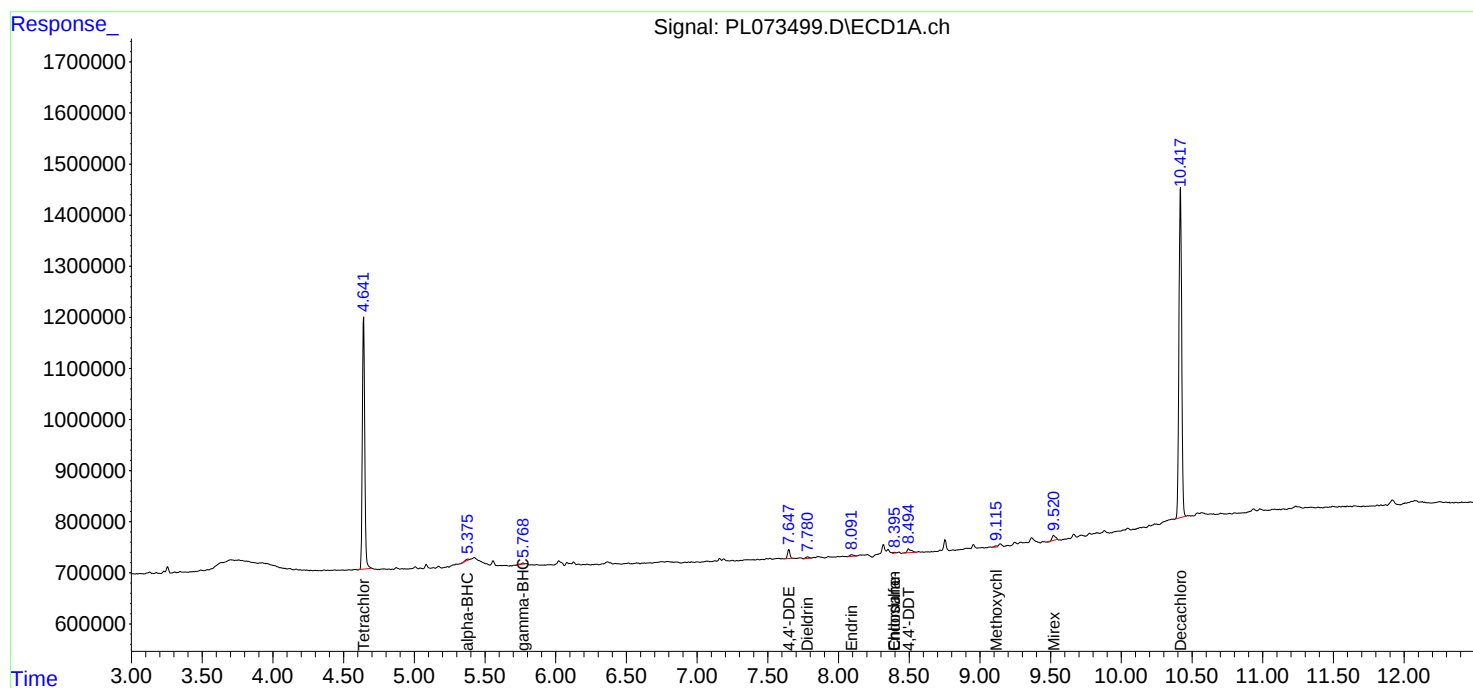
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

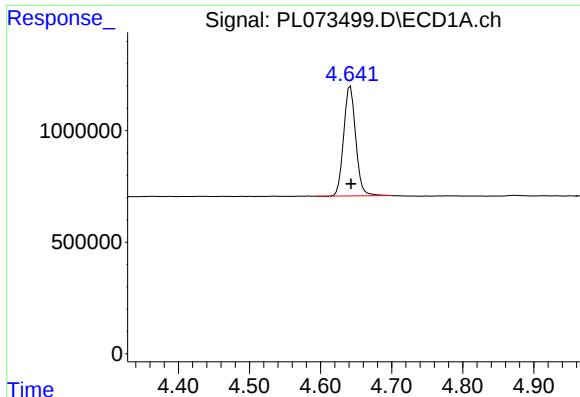
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
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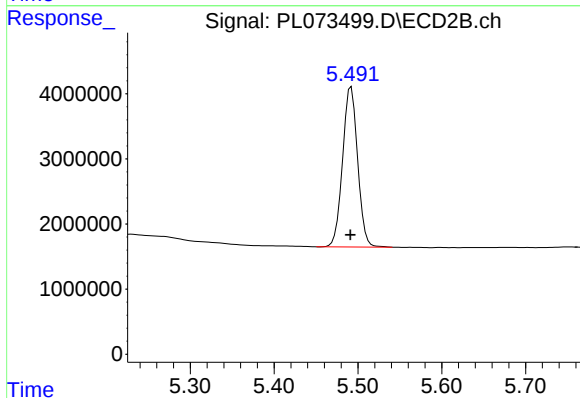




#1 Tetrachloro-m-xylene

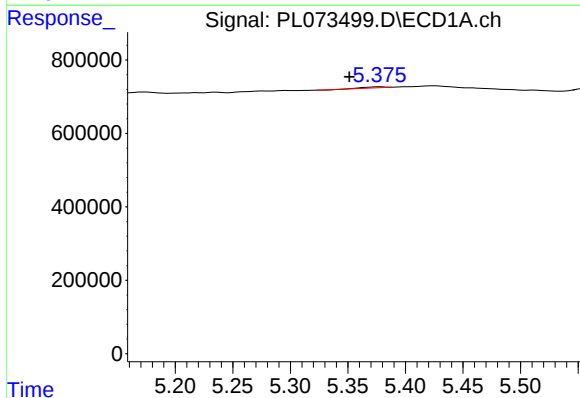
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 5817955
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



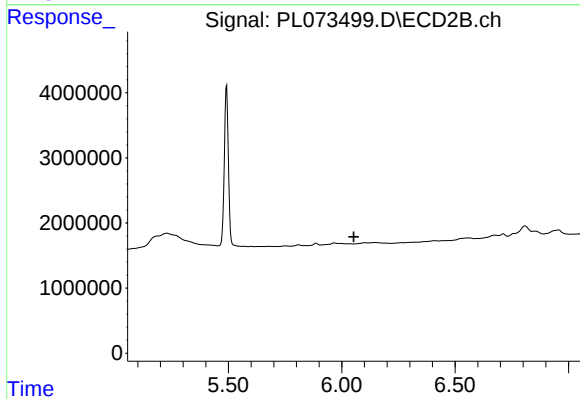
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 30716500
Conc: 18.72 ng/ml



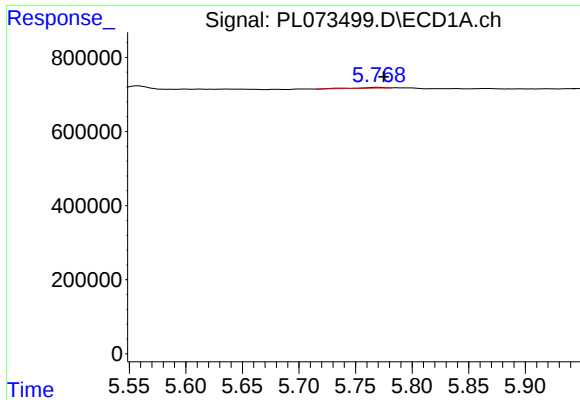
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: 0.027 min
Response: 29100
Conc: 0.07 ng/ml



#2 alpha-BHC

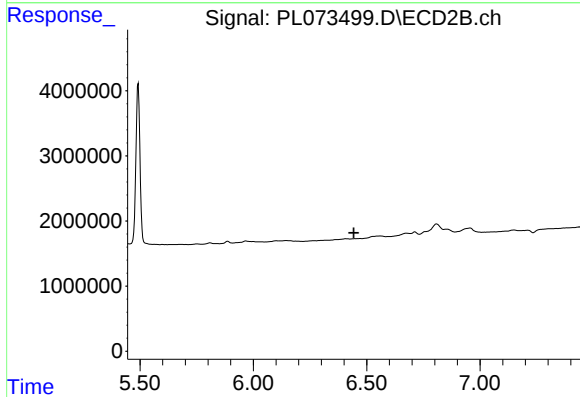
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

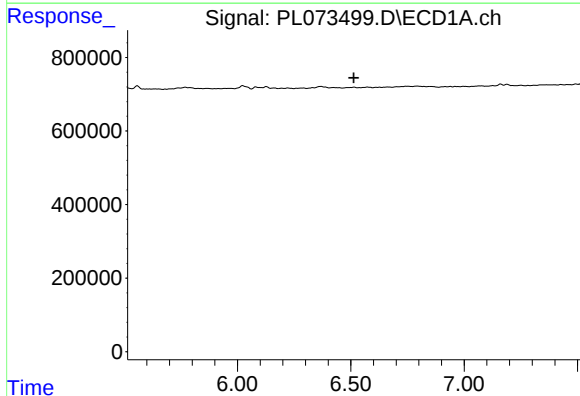
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 36924
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



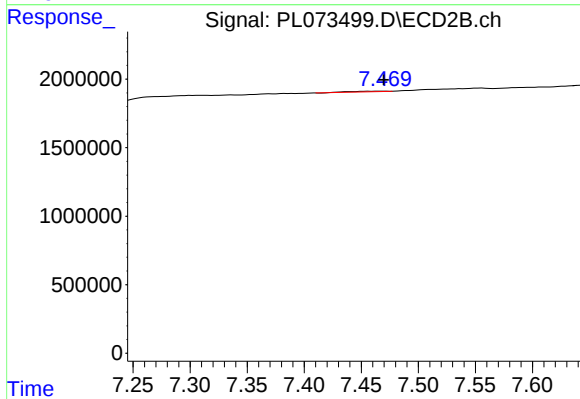
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



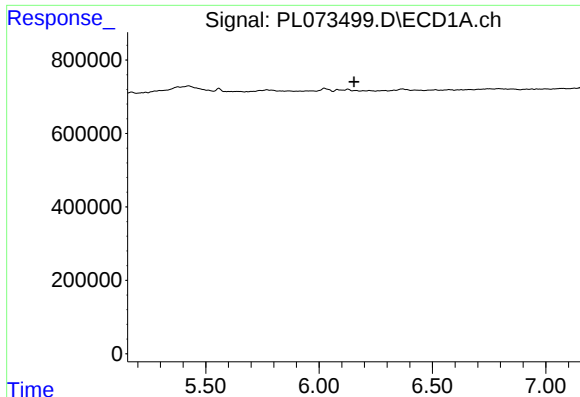
#5 Aldrin

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



#5 Aldrin

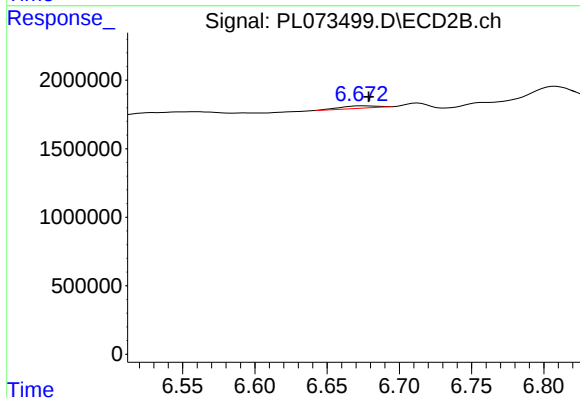
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 92126
Conc: 0.04 ng/ml



#6 beta-BHC

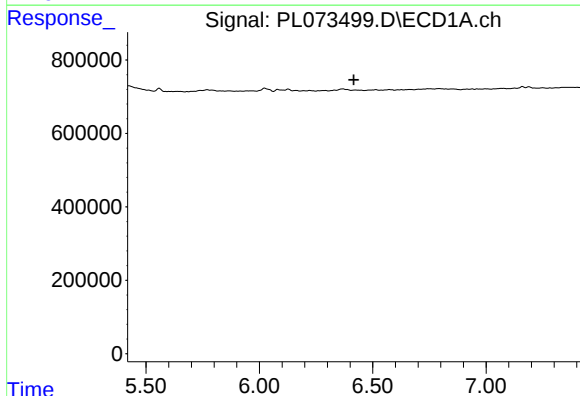
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



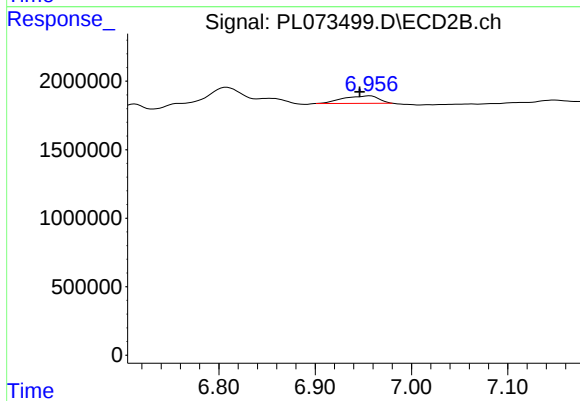
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 307349
Conc: 0.29 ng/ml



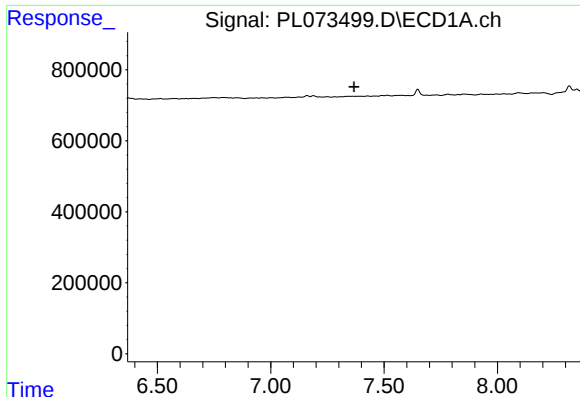
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

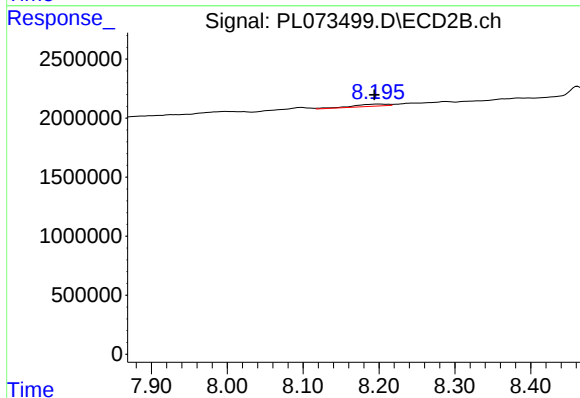
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1428918
Conc: 0.66 ng/ml



#10 gamma-Chlordane

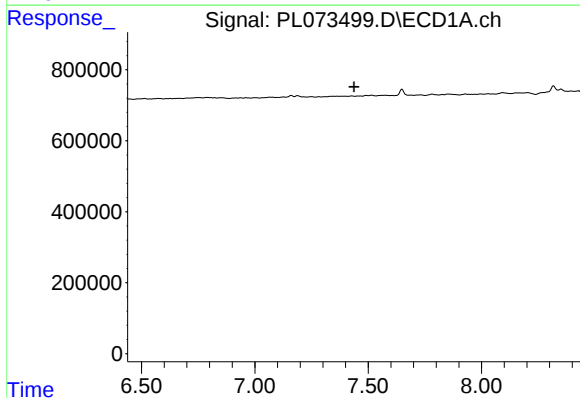
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



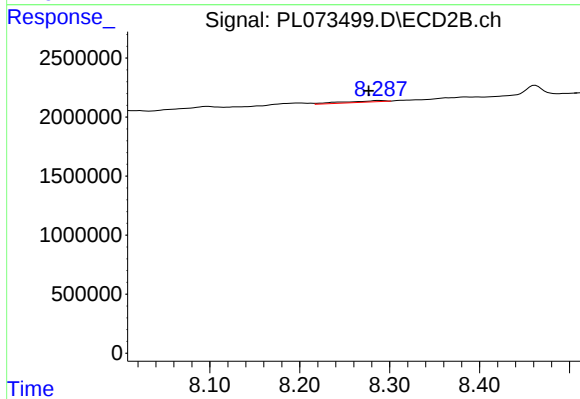
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 576845
Conc: 0.28 ng/ml



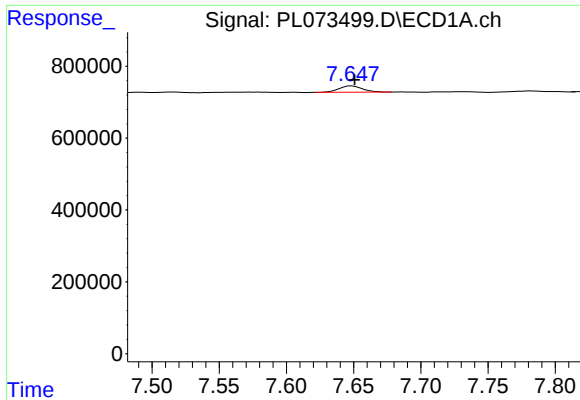
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

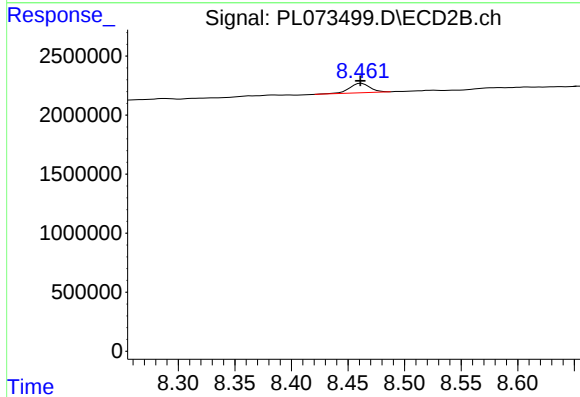
R.T.: 8.289 min
Delta R.T.: 0.012 min
Response: 360729
Conc: 0.18 ng/ml



#12 4,4'-DDE

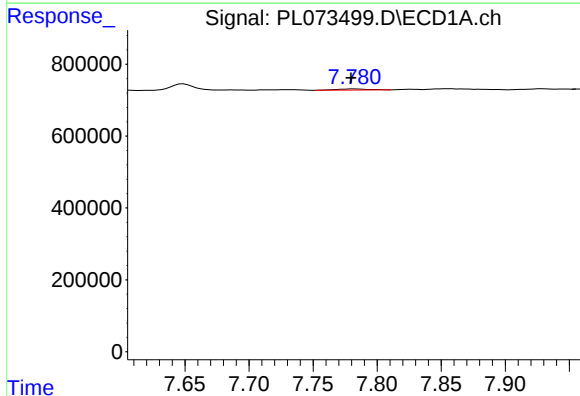
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 209843
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



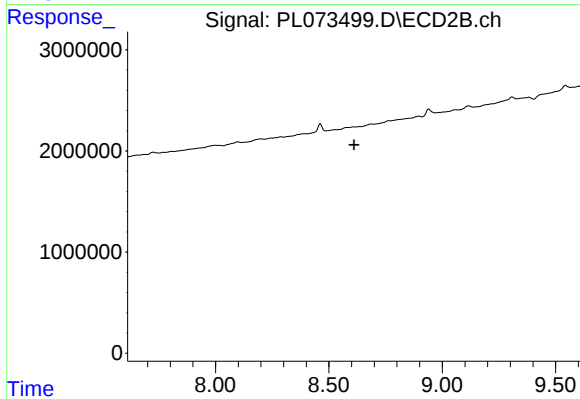
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 1007102
Conc: 0.56 ng/ml



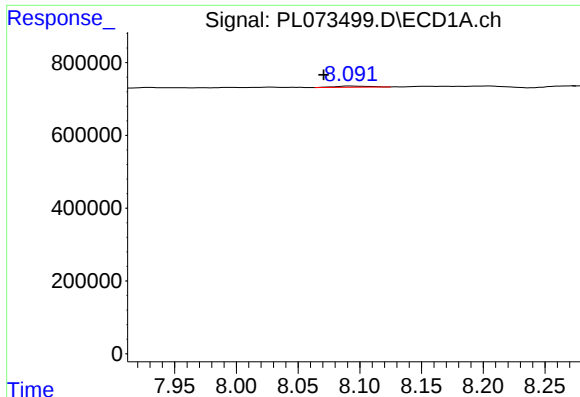
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 54393
Conc: 0.13 ng/ml



#13 Dieldrin

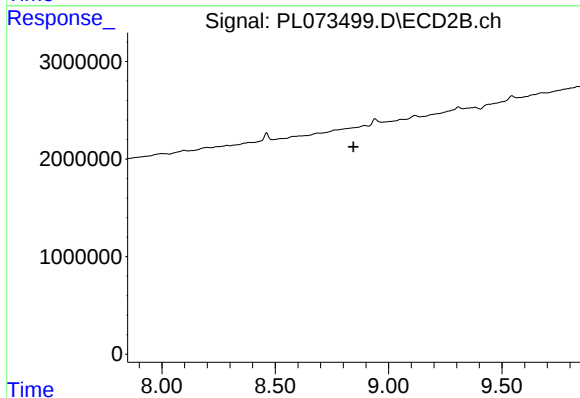
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

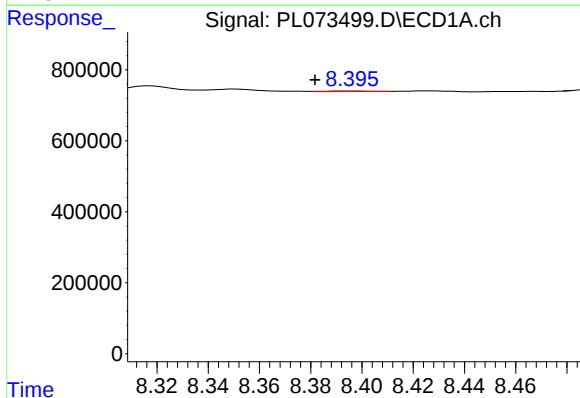
R.T.: 8.093 min
Delta R.T.: 0.022 min
Response: 60846
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



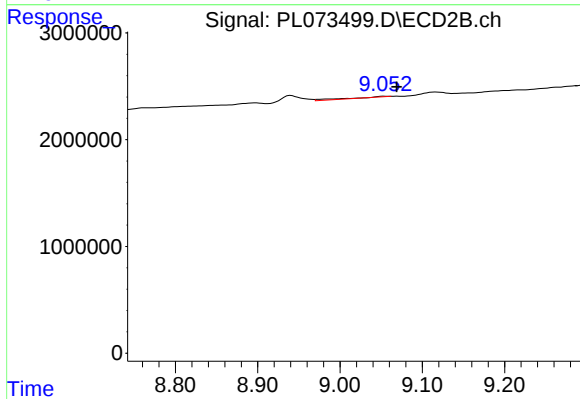
#14 Endrin

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



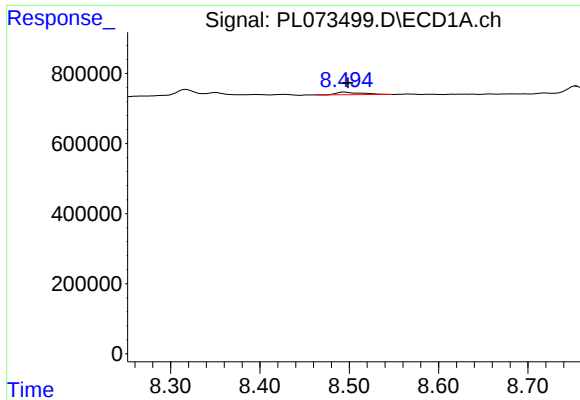
#15 Endosulfan II

R.T.: 8.396 min
Delta R.T.: 0.015 min
Response: 19308
Conc: 0.05 ng/ml



#15 Endosulfan II

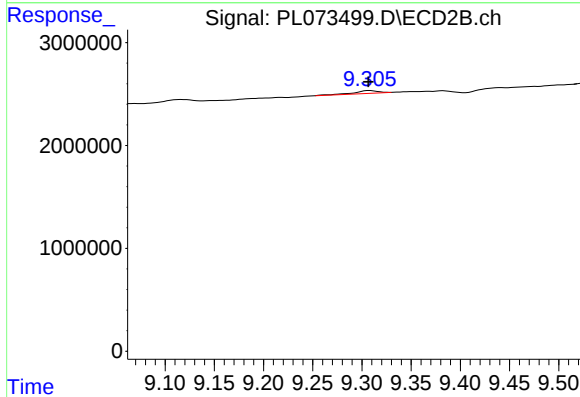
R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 252397
Conc: 0.16 ng/ml



#17 4,4'-DDT

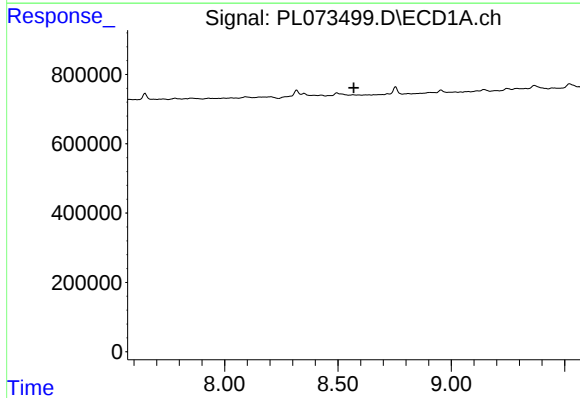
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 145396
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



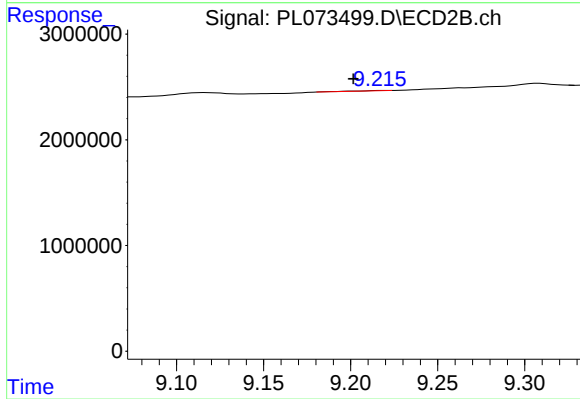
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 469546
Conc: 0.29 ng/ml



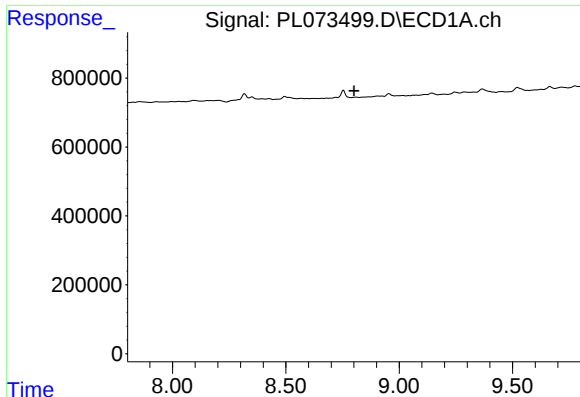
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

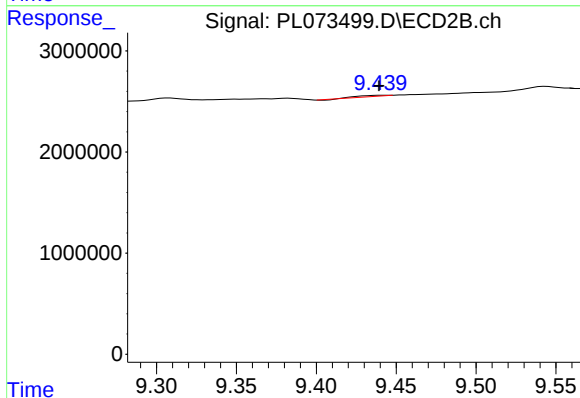
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 43803
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

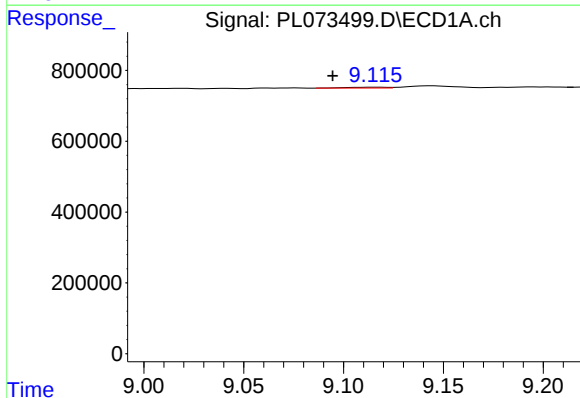
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



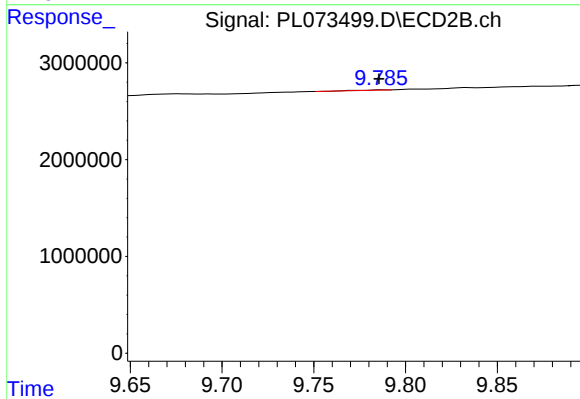
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.003 min
Response: 92576
Conc: 0.06 ng/ml



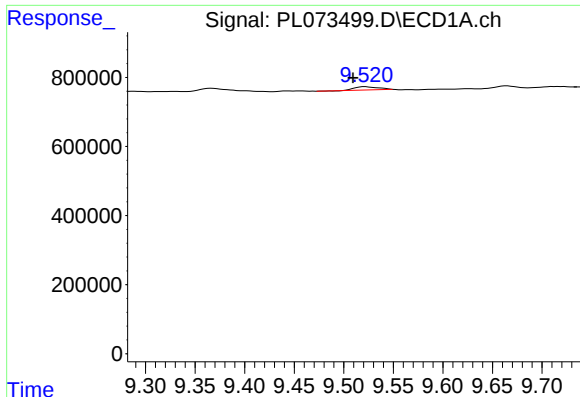
#20 Methoxychlor

R.T.: 9.116 min
Delta R.T.: 0.021 min
Response: 32213
Conc: 0.13 ng/ml



#20 Methoxychlor

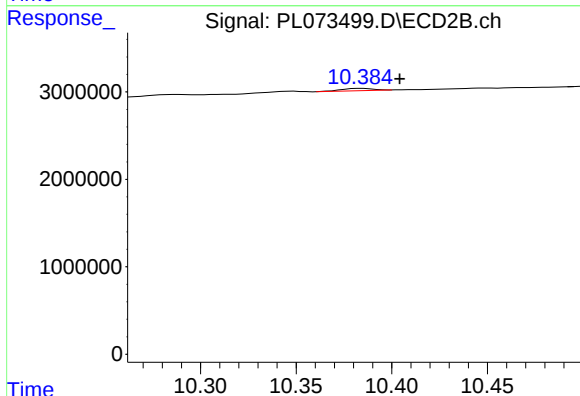
R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 31054
Conc: 0.03 ng/ml



#22 Mirex

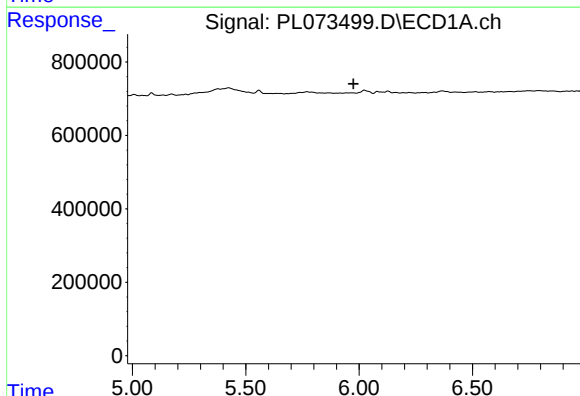
R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 159686
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



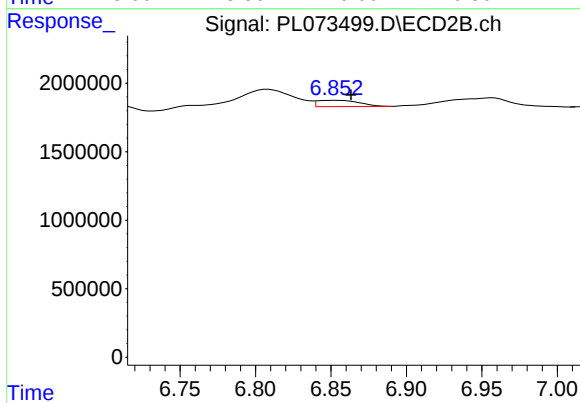
#22 Mirex

R.T.: 10.384 min
Delta R.T.: -0.020 min
Response: 294087
Conc: 0.22 ng/ml



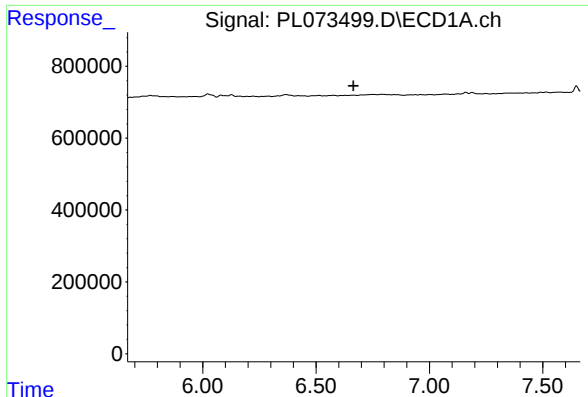
#23 Chlordane-1

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



#23 Chlordane-1

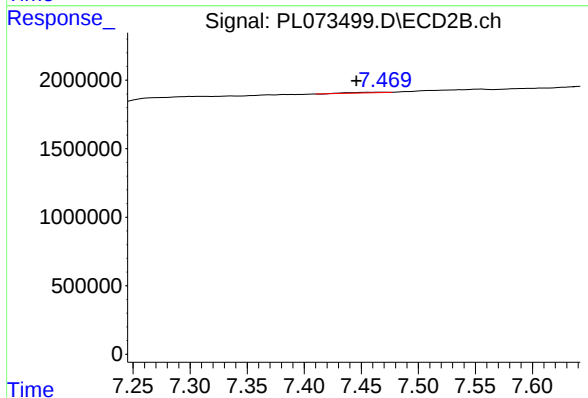
R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 878399
Conc: 12.86 ng/ml



#24 Chlordane-2

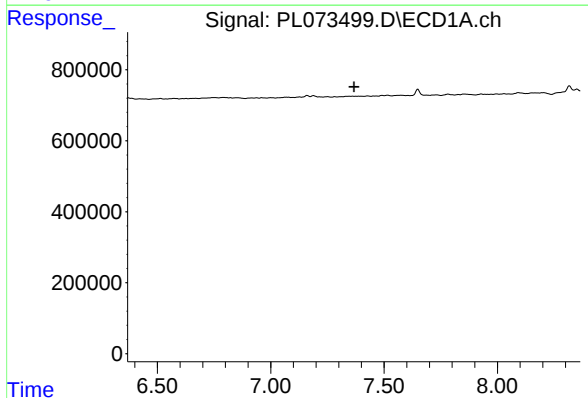
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



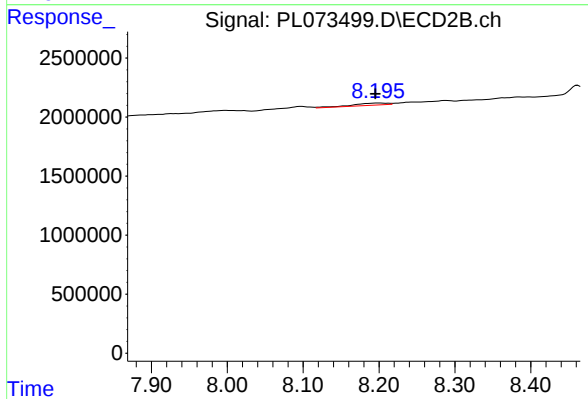
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 92126
Conc: 1.28 ng/ml



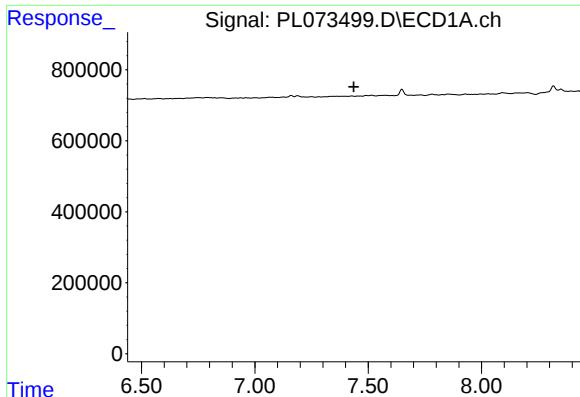
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

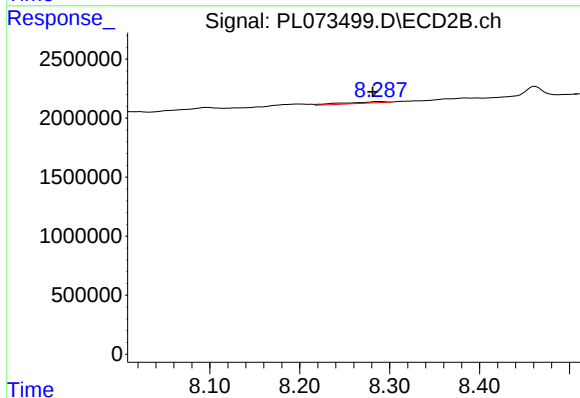
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 576845
Conc: 2.13 ng/ml



#26 Chlordane-4

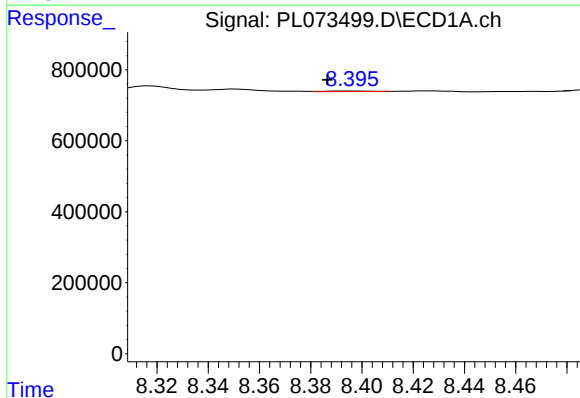
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



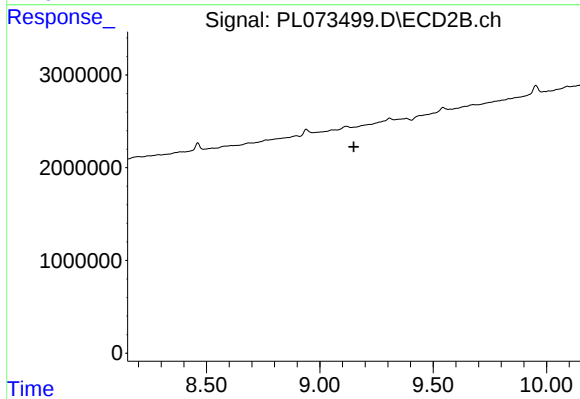
#26 Chlordane-4

R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 360729
Conc: 1.09 ng/ml



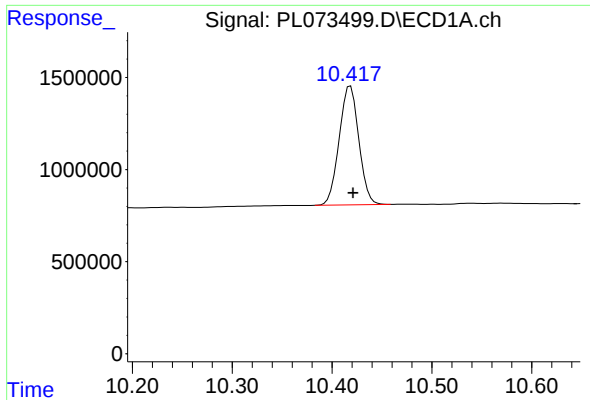
#27 Chlordane-5

R.T.: 8.396 min
Delta R.T.: 0.010 min
Response: 19308
Conc: 1.18 ng/ml



#27 Chlordane-5

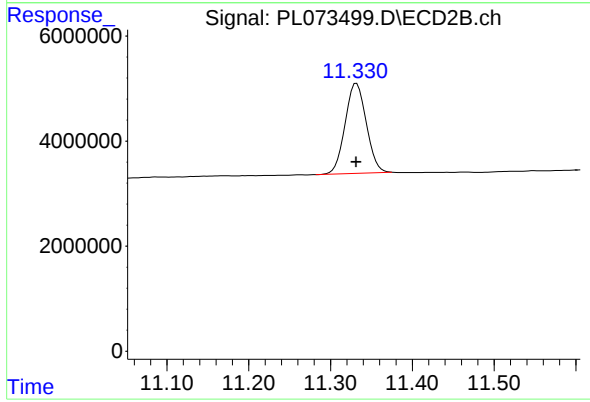
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 8827885
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 30762944
Conc: 17.20 ng/ml