

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 14:48
 Operator : AR\AJ
 Sample : N2063-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:28:41 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...	4.641	5.491	6204978	31951173	19.373	19.468
28)	SA Decachlor...	10.415	11.331	9146821	30729583	17.988	17.185
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	38763	0	0.094	N.D. #
3)	MA gamma-BHC...	5.767	0.000	227559	0	0.546	N.D. #
6)	B beta-BHC	0.000	6.673	0	688333	N.D.	0.660 #
7)	B delta-BHC	0.000	6.944	0	2002104	N.D.	0.930 #
9)	A Endosulfan I	7.513f	8.318	924223	322934	2.253	0.177 #
10)	B gamma-Chl...	0.000	8.194	0	1318140	N.D.	0.645 #
11)	B alpha-Chl...	0.000	8.285	0	928356	N.D.	0.464 #
12)	B 4,4'-DDE	7.647	8.468	127816	-274836	0.356	N.D. #
13)	MA Dieldrin	7.783	0.000	371232	0	0.891	N.D. #
14)	MA Endrin	8.067	0.000	87683	0	0.226	N.D. #
15)	B Endosulfa...	8.386	0.000	119974	0	0.307	N.D. #
17)	MA 4,4'-DDT	8.493	9.308	192920	709662	0.510	0.434
18)	B Endrin al...	8.581	0.000	51010	0	0.161	N.D. #
19)	B Endosulfa...	0.000	9.437	0	674427	N.D.	0.428 #
20)	A Methoxychlor	9.112f	0.000	738825	0	2.880	N.D. #
21)	B Endrin ke...	0.000	9.952f	0	615303	N.D.	0.373 #
22)	Mirex	0.000	10.411	0	94225	N.D.	0.069 #
25)	Chlordane-3	0.000	8.194	0	1318140	N.D.	4.862 #
26)	Chlordane-4	0.000	8.285	0	928356	N.D.	2.803 #
27)	Chlordane-5	8.386	9.168f	119974	-383119	7.327	N.D. #

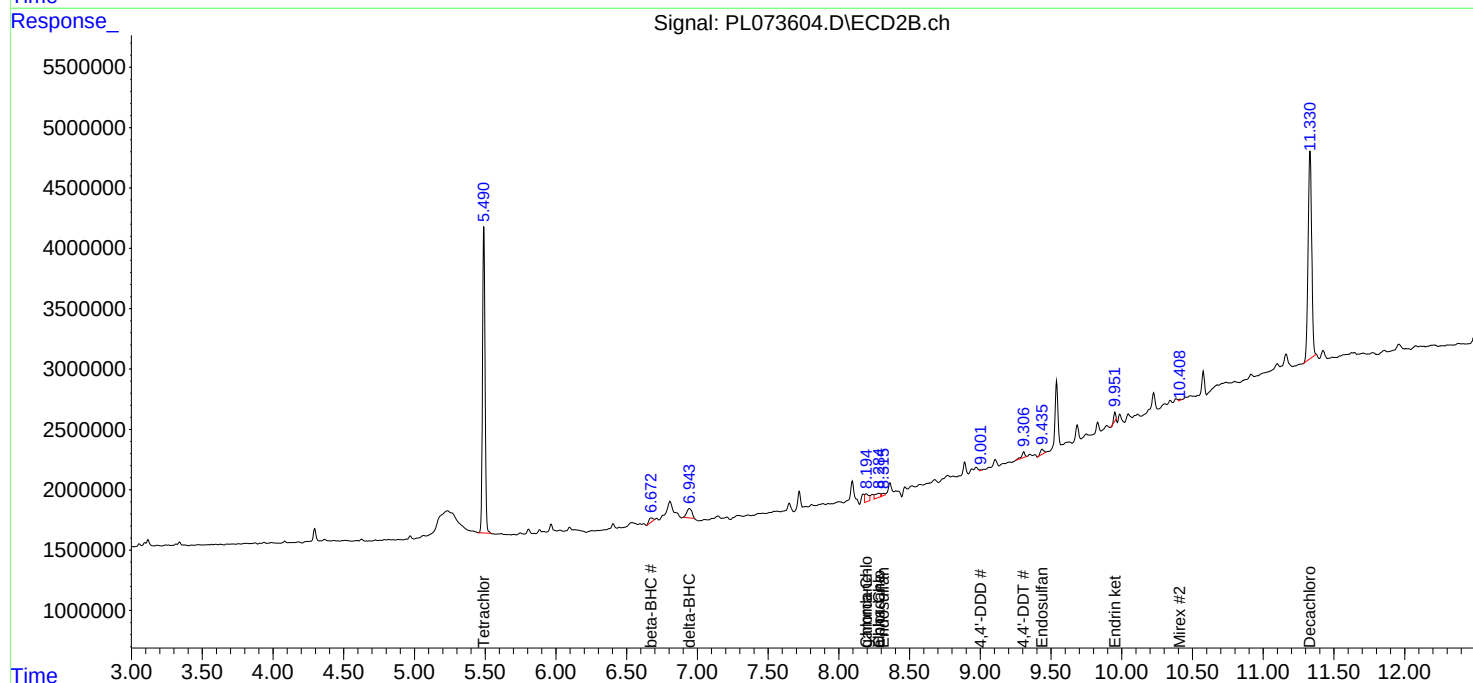
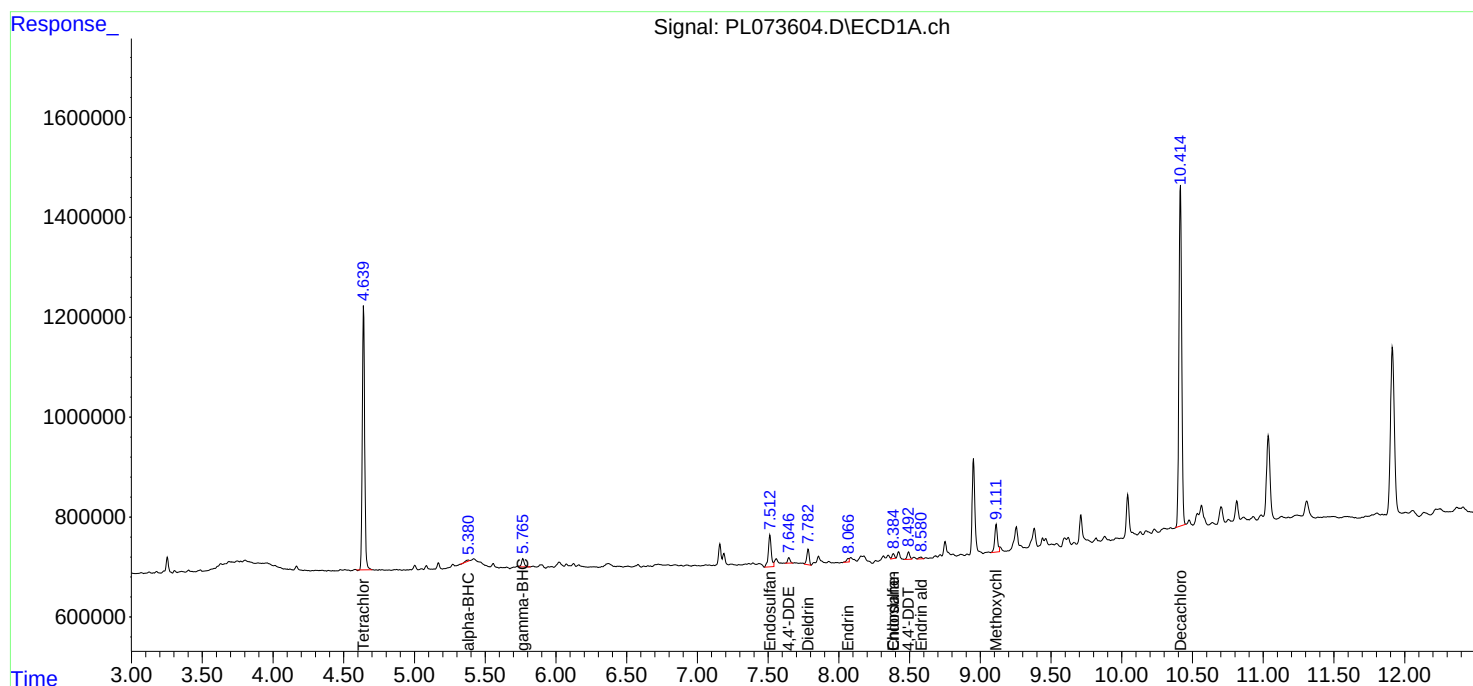
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

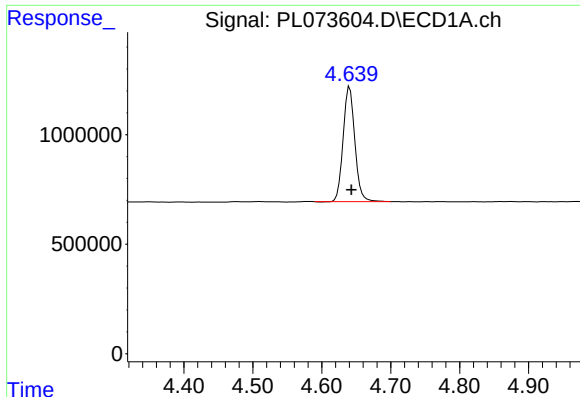
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ALS Vial : 12 Sample Multiplier: 1

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QLast Update : Mon Mar 14 04:12:46 2022
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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

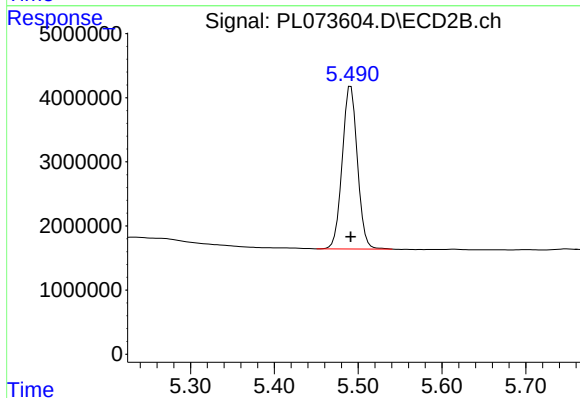




#1 Tetrachloro-m-xylene

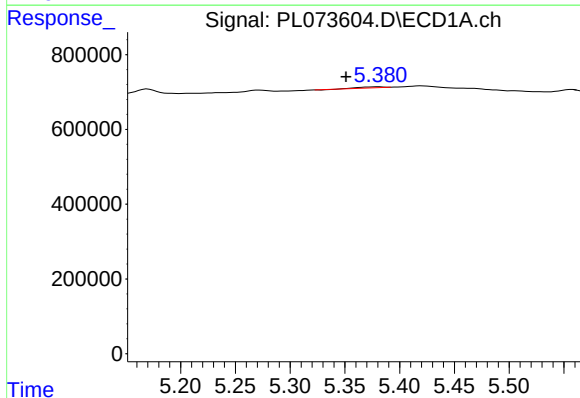
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6204978
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



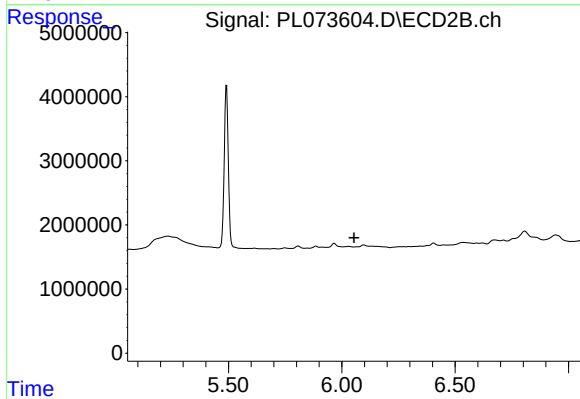
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31951173
Conc: 19.47 ng/ml



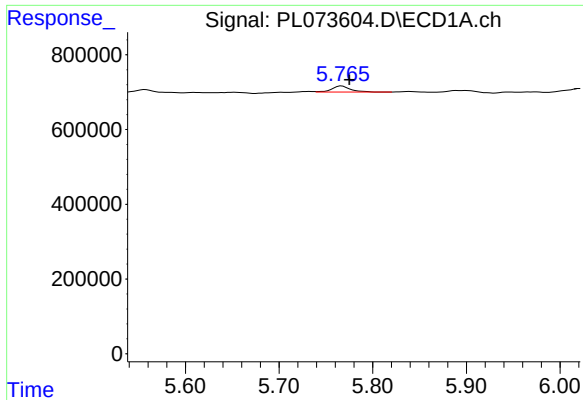
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.030 min
Response: 38763
Conc: 0.09 ng/ml



#2 alpha-BHC

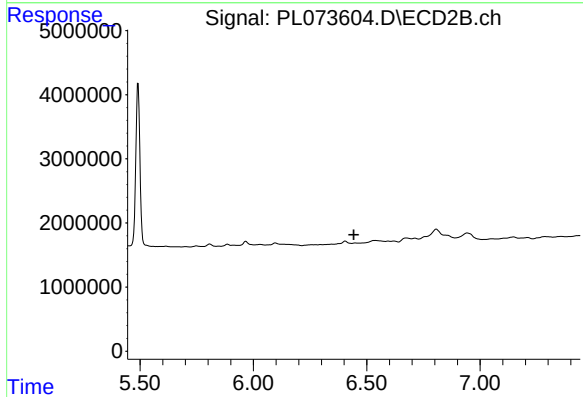
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

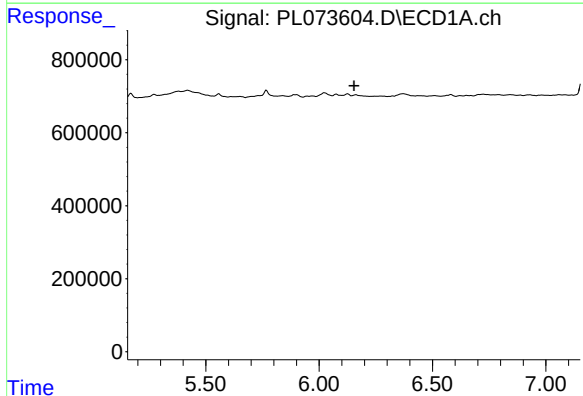
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 227559
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



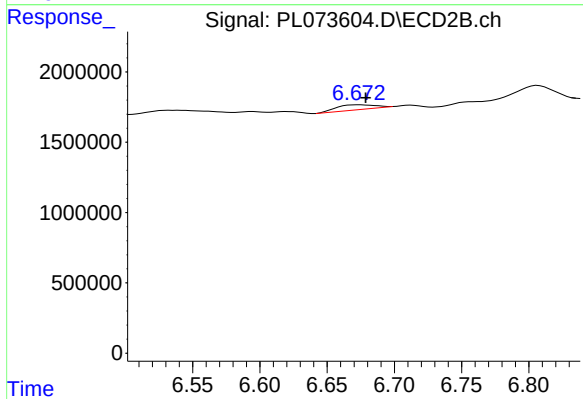
#3 gamma-BHC (Lindane)

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



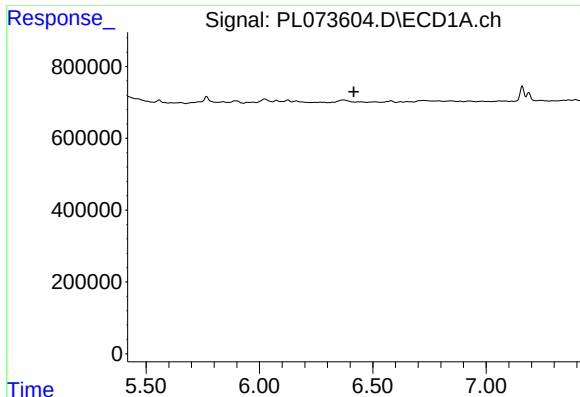
#6 beta-BHC

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



#6 beta-BHC

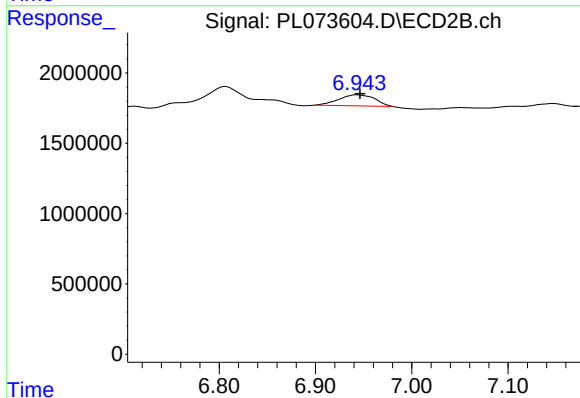
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 688333
Conc: 0.66 ng/ml



#7 delta-BHC

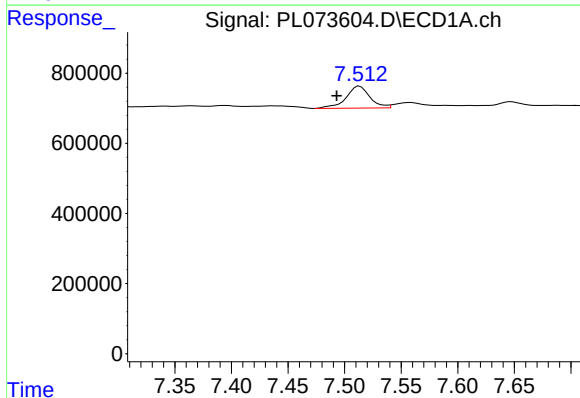
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



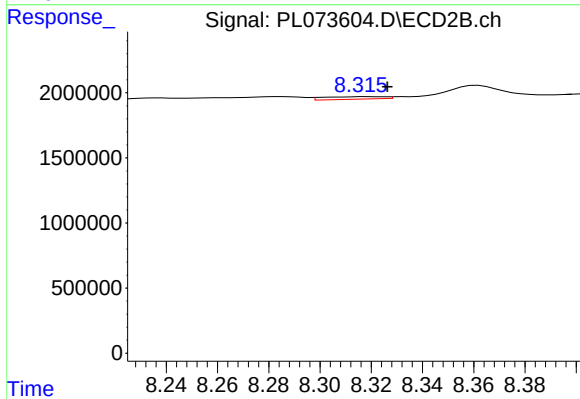
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 2002104
Conc: 0.93 ng/ml



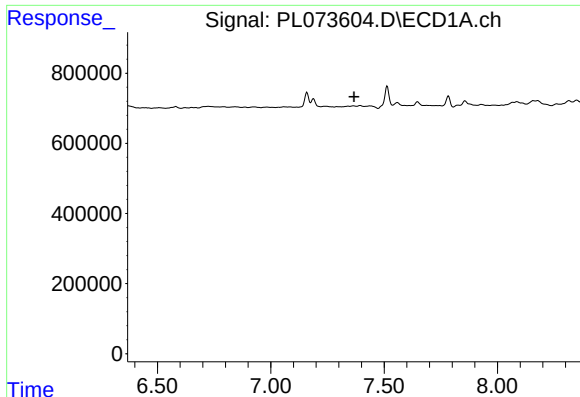
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 924223
Conc: 2.25 ng/ml



#9 Endosulfan I

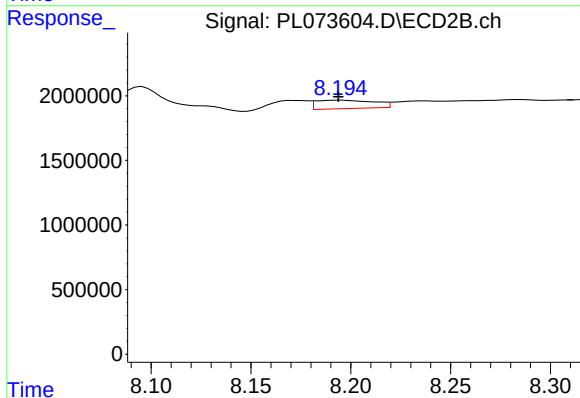
R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 322934
Conc: 0.18 ng/ml



#10 gamma-Chlordane

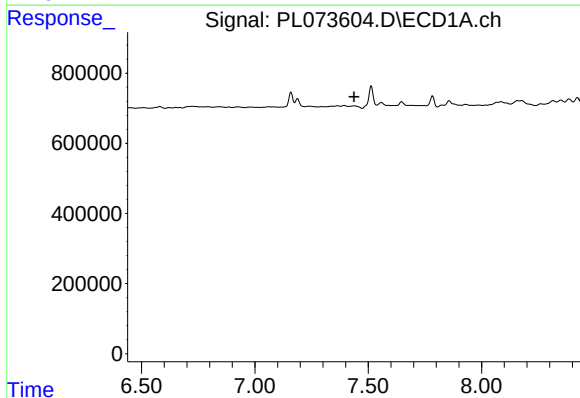
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



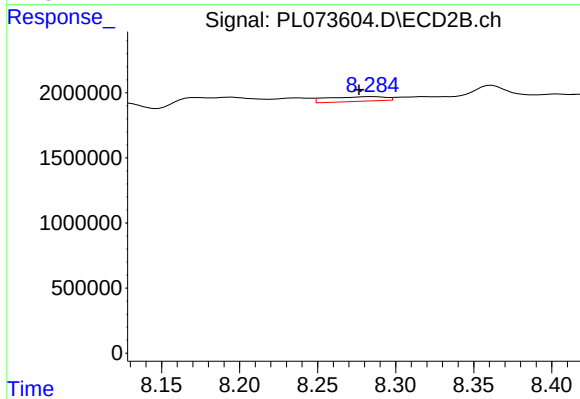
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1318140
Conc: 0.65 ng/ml



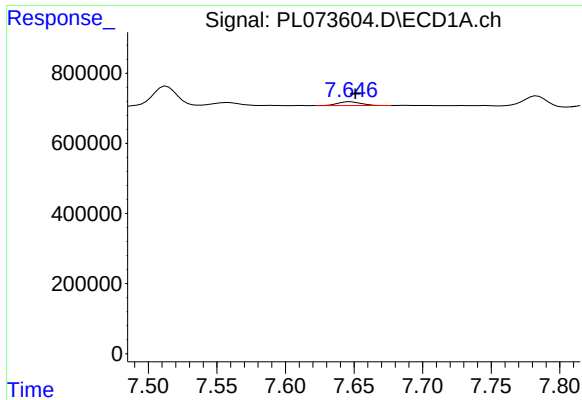
#11 alpha-Chlordane

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



#11 alpha-Chlordane

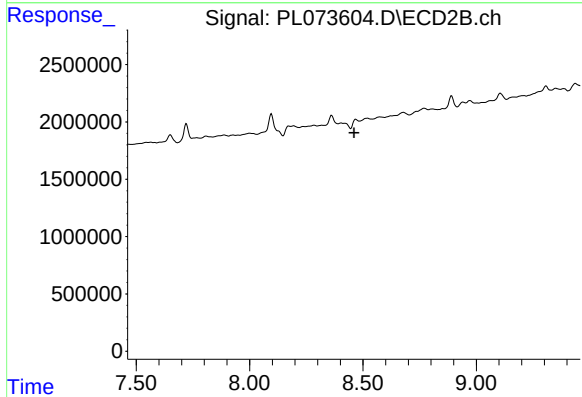
R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 928356
Conc: 0.46 ng/ml



#12 4,4'-DDE

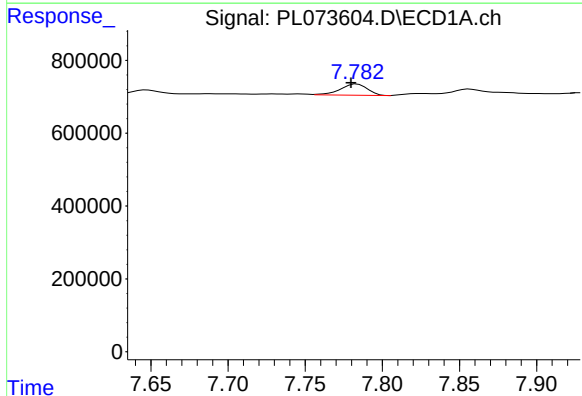
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 127816
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



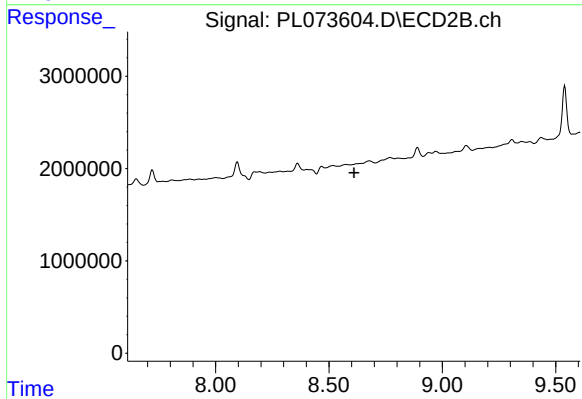
#12 4,4'-DDE

R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: -274836
Conc: N.D.



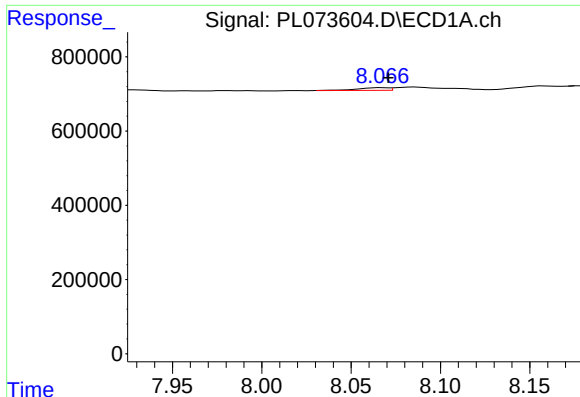
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 371232
Conc: 0.89 ng/ml



#13 Dieldrin

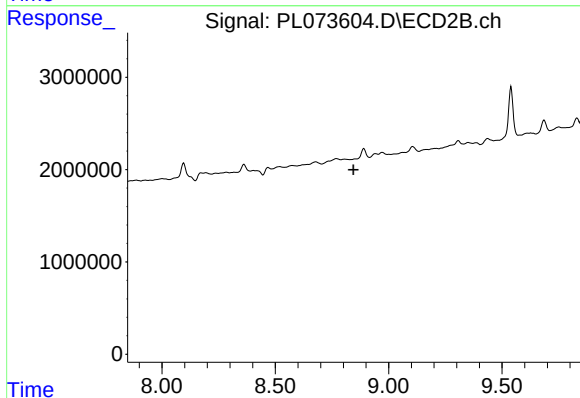
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

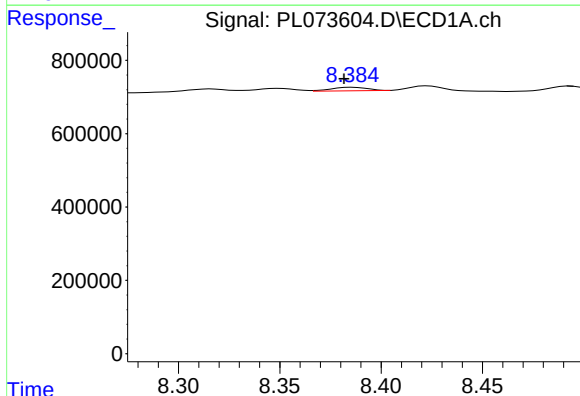
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 87683
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



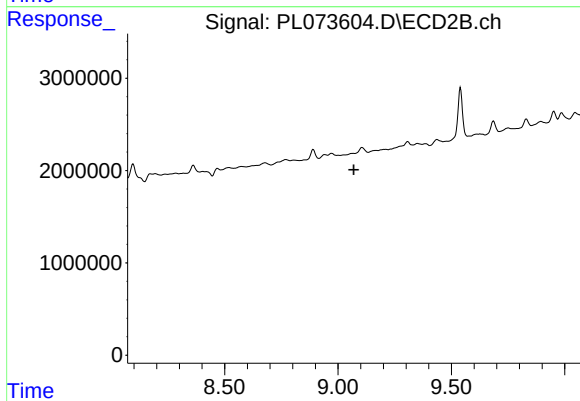
#14 Endrin

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



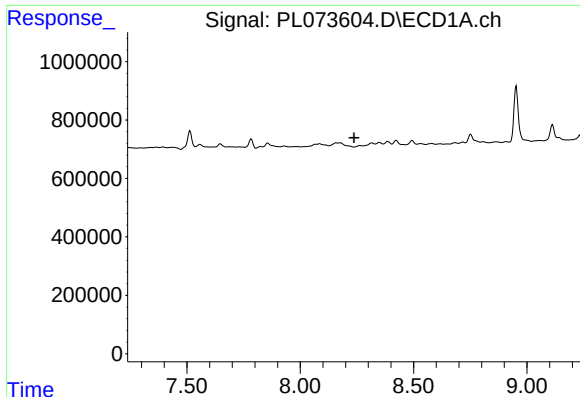
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 119974
Conc: 0.31 ng/ml



#15 Endosulfan II

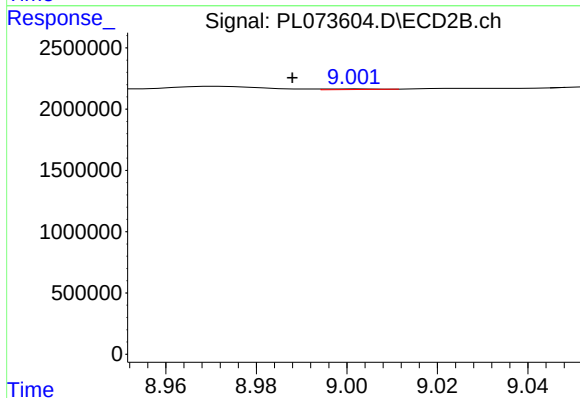
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

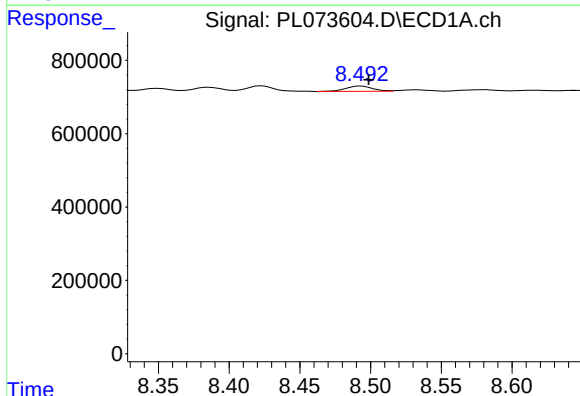
R.T.: 8.262 min
Delta R.T.: 0.025 min
Response: -14067
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



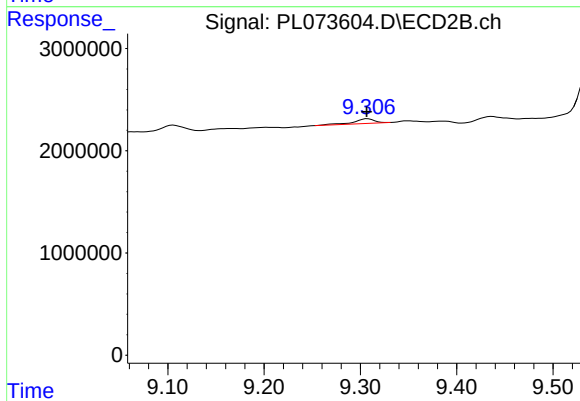
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 40332
Conc: 0.03 ng/ml



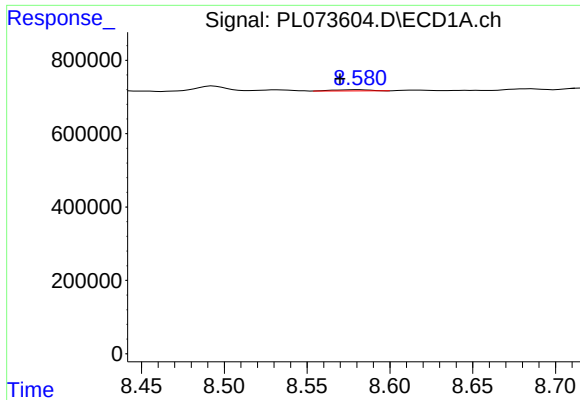
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 192920
Conc: 0.51 ng/ml



#17 4,4'-DDT

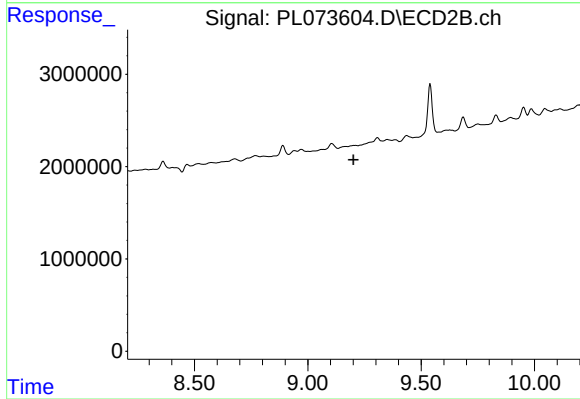
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 709662
Conc: 0.43 ng/ml



#18 Endrin aldehyde

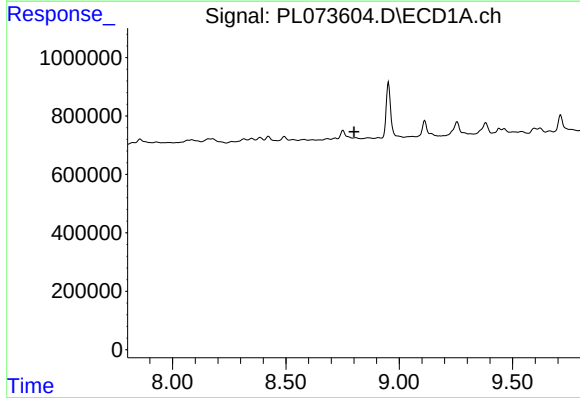
R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 51010
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



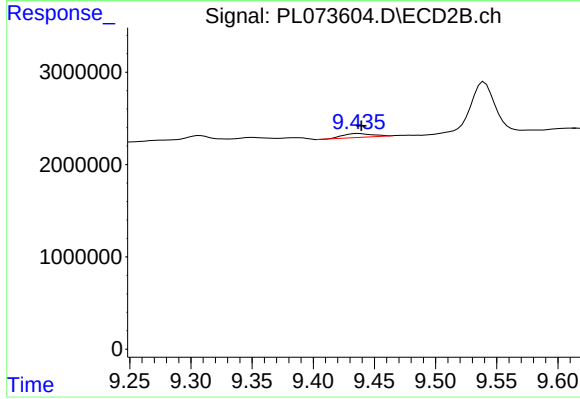
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



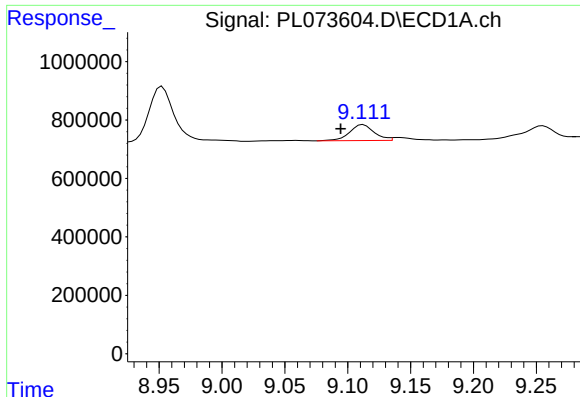
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

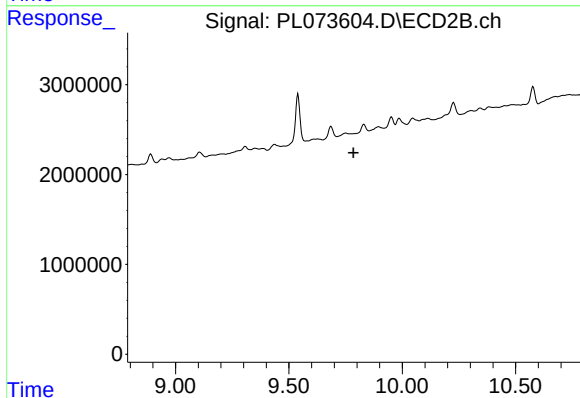
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 674427
Conc: 0.43 ng/ml



#20 Methoxychlor

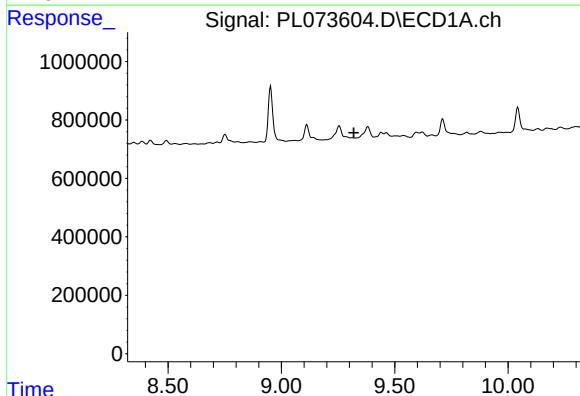
R.T.: 9.112 min
Delta R.T.: 0.018 min
Response: 738825
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



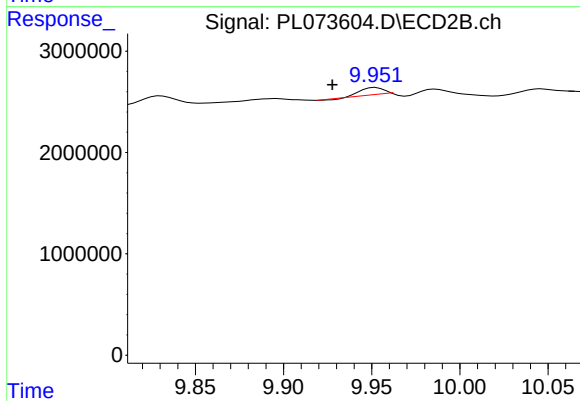
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



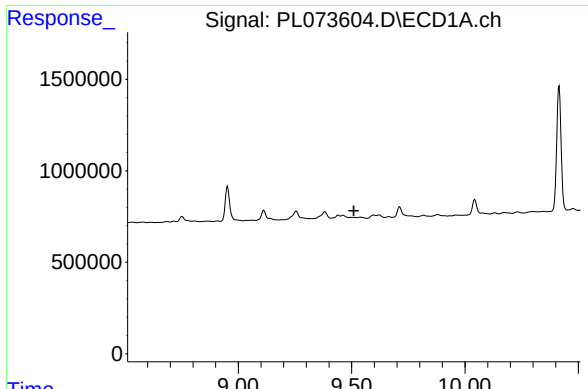
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

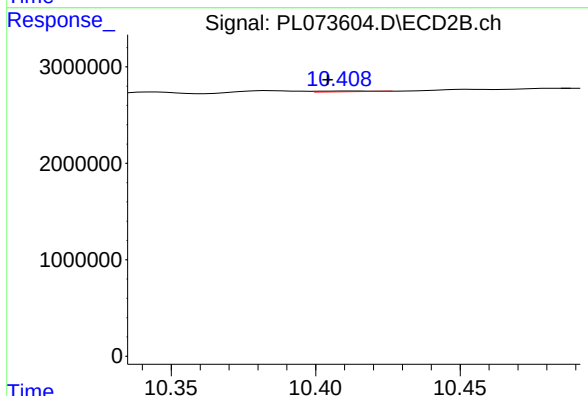
R.T.: 9.952 min
Delta R.T.: 0.025 min
Response: 615303
Conc: 0.37 ng/ml



#22 Mirex

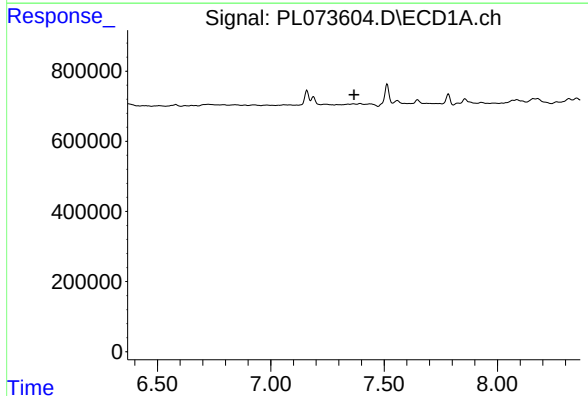
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



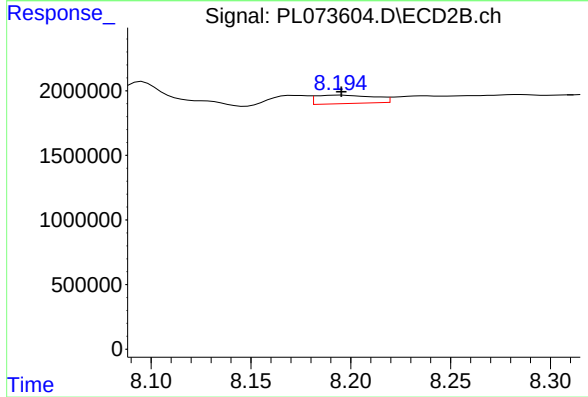
#22 Mirex

R.T.: 10.411 min
Delta R.T.: 0.007 min
Response: 94225
Conc: 0.07 ng/ml



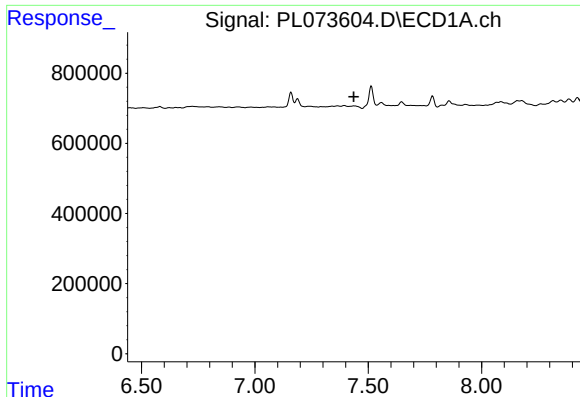
#25 Chlordane-3

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



#25 Chlordane-3

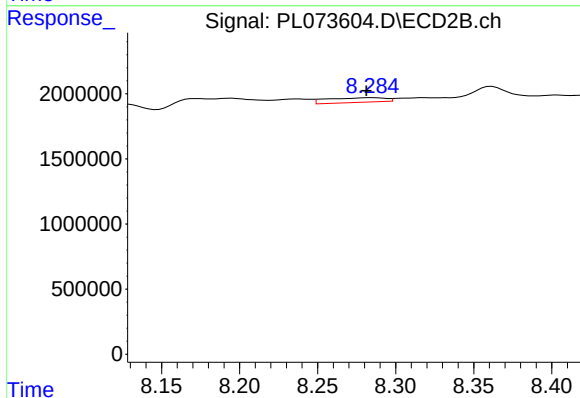
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1318140
Conc: 4.86 ng/ml



#26 Chlordane-4

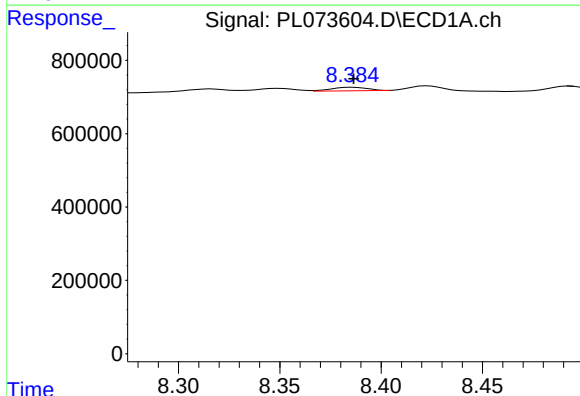
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



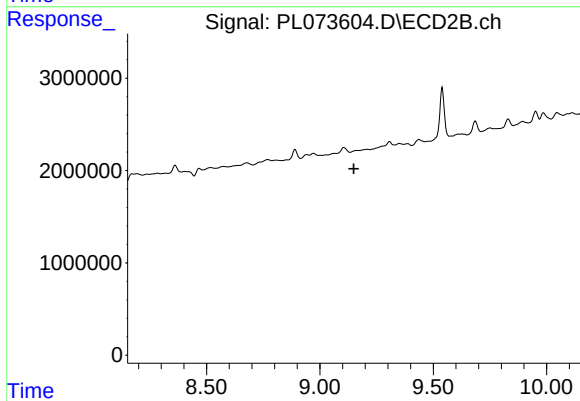
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 928356
Conc: 2.80 ng/ml



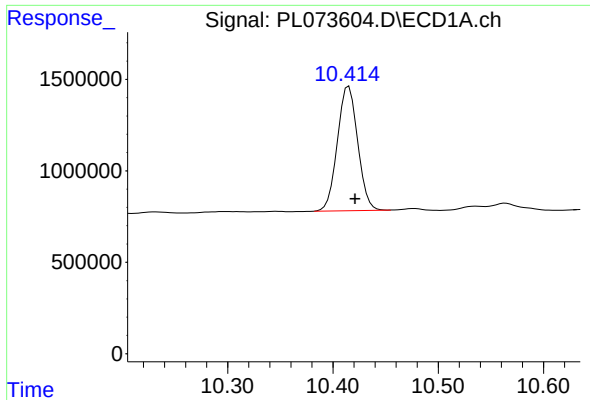
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 119974
Conc: 7.33 ng/ml



#27 Chlordane-5

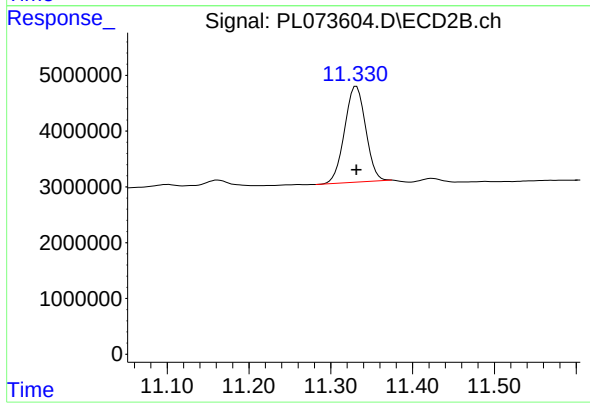
R.T.: 9.168 min
Delta R.T.: 0.018 min
Response: -383119
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 9146821
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 30729583
Conc: 17.18 ng/ml