

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 18:54
 Operator : AR\AJ
 Sample : N2424-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 03:42:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.489	593827	2621939	1.838	1.471
28)	SA Decachlor...	10.410	11.334	911300	2827329	1.752	1.601
Target Compounds							
2)	A alpha-BHC	5.364f	0.000	67768	0	0.161	N.D. #
3)	MA gamma-BHC...	0.000	6.445	0	93932	N.D.	0.040 #
4)	MA Heptachlor	0.000	7.104	0	105092	N.D.	0.040 #
5)	MB Aldrin	0.000	7.447f	0	775250	N.D.	0.330 #
6)	B beta-BHC	0.000	6.675	0	1324944	N.D.	1.176 #
7)	B delta-BHC	0.000	6.958	0	2294417	N.D.	0.939 #
10)	B gamma-Chl...	7.359	8.196	244663	1644486	0.558	0.737 #
11)	B alpha-Chl...	7.427	8.280	312773	2077213	0.708	0.965 #
12)	B 4,4'-DDE	7.642	8.461	511159	2211475	1.401	1.110
14)	MA Endrin	8.084f	8.845	294361	126511	0.725	0.075 #
15)	B Endosulfa...	8.346f	9.055f	5983597	20247922	14.518	11.655
16)	A 4,4'-DDD	8.227	8.989	270471	904064	0.838	0.588 #
17)	MA 4,4'-DDT	0.000	9.287f	0	1893089	N.D.	1.068 #
18)	B Endrin al...	8.592f	0.000	475729	0	1.470	N.D. #
20)	A Methoxychlor	0.000	9.774f	0	20269	N.D.	0.021 #
22)	Mirex	0.000	10.418	0	229230	N.D.	0.166 #
23)	Chlordane-1	5.968	6.860	149122	1645157	11.971	20.616 #
24)	Chlordane-2	0.000	7.447	0	775250	N.D.	9.381 #
25)	Chlordane-3	7.359	8.196	244663	1644486	5.655	4.861
26)	Chlordane-4	7.427	8.280	312773	2077213	6.739	5.237

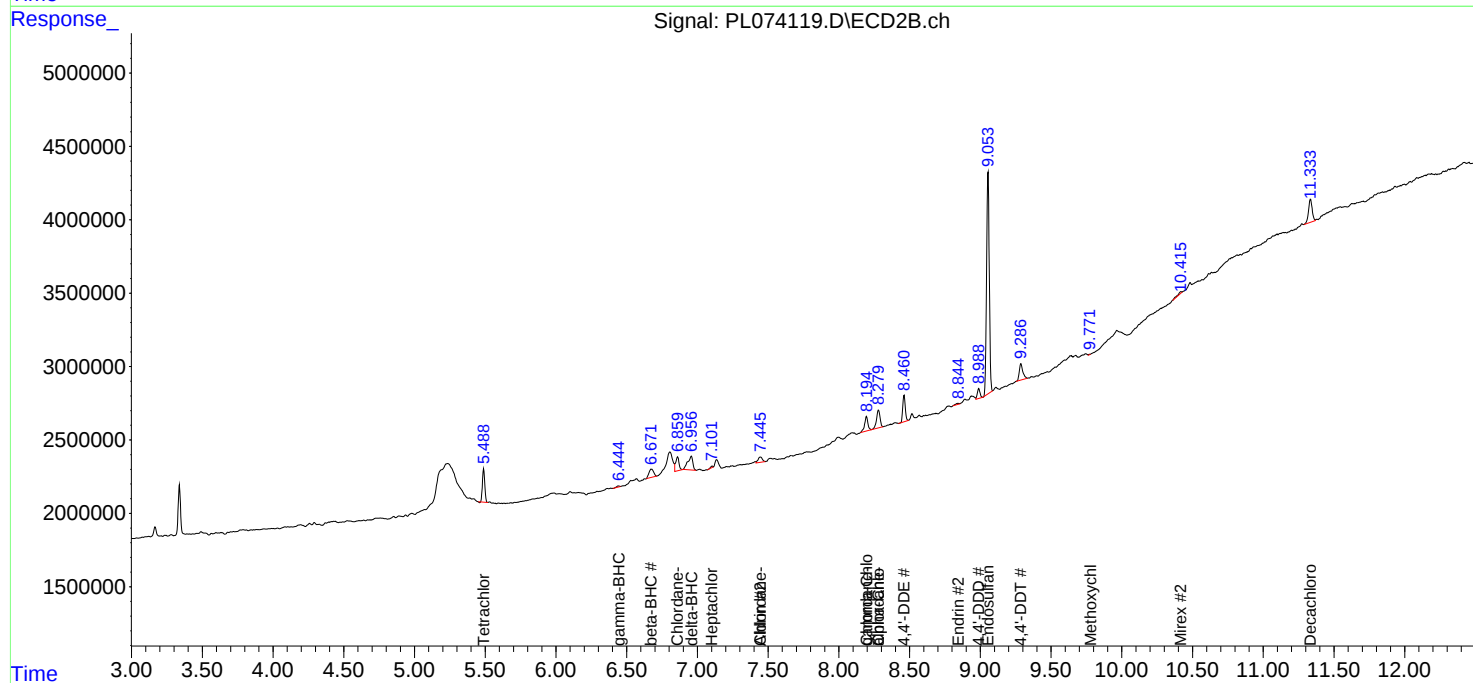
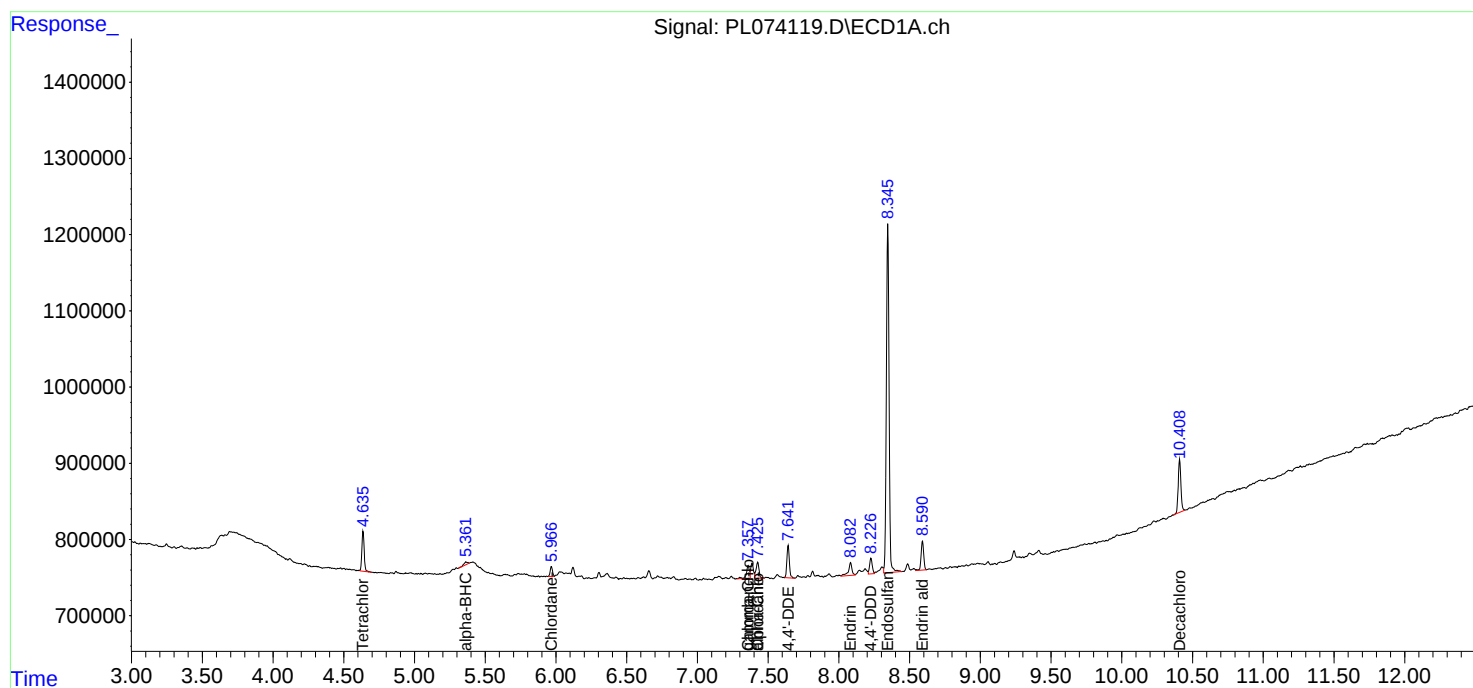
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

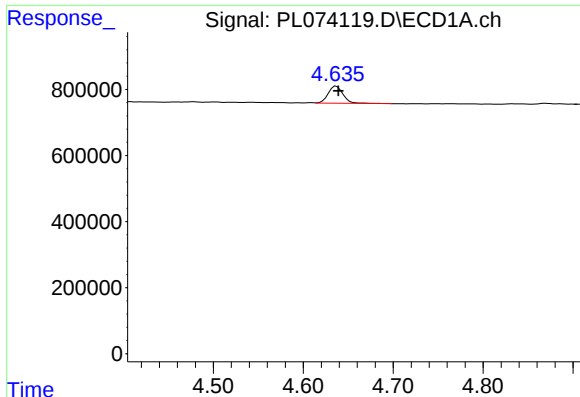
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
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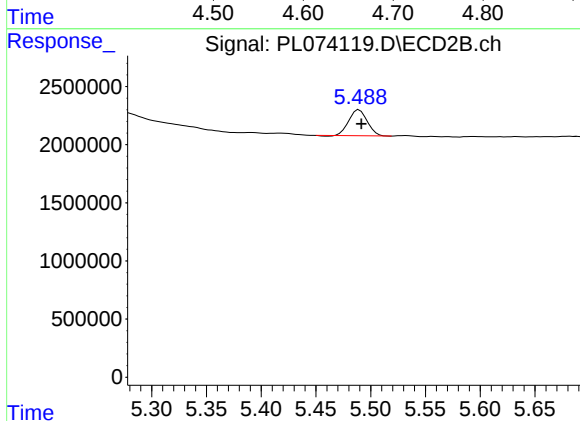




#1 Tetrachloro-m-xylene

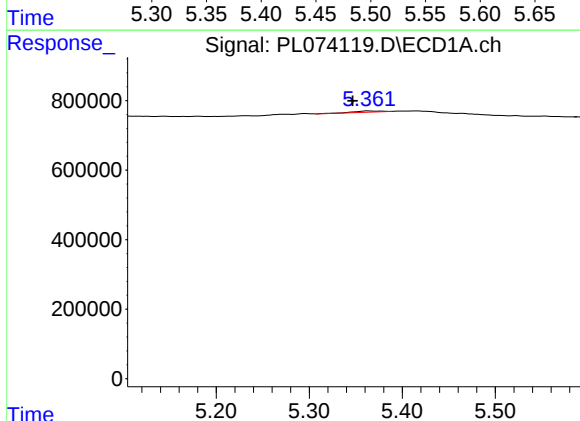
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 593827
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



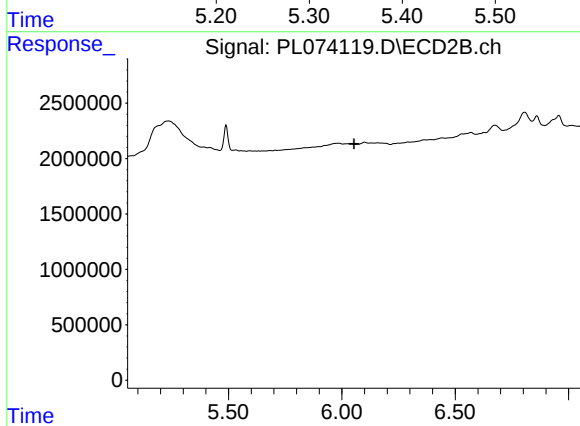
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 2621939
Conc: 1.47 ng/ml



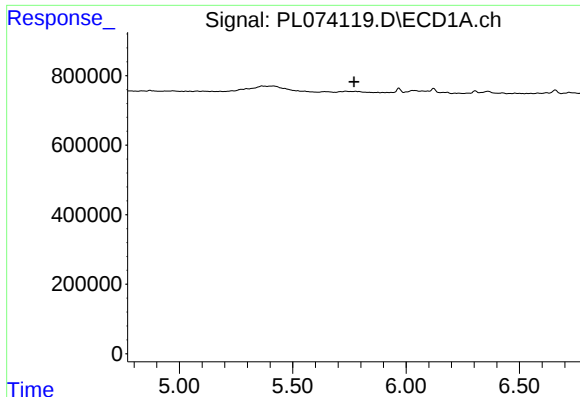
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 67768
Conc: 0.16 ng/ml



#2 alpha-BHC

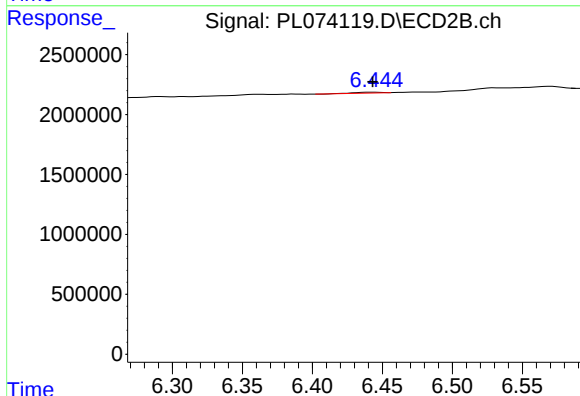
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

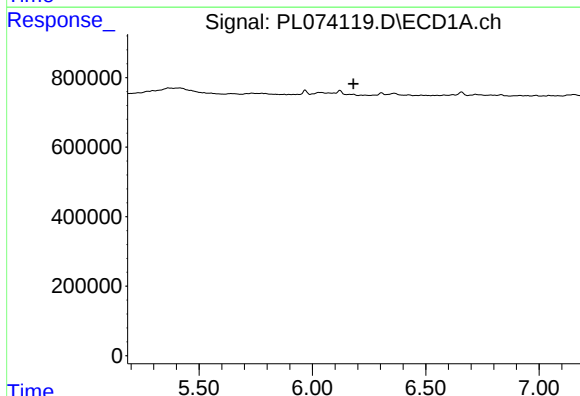
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



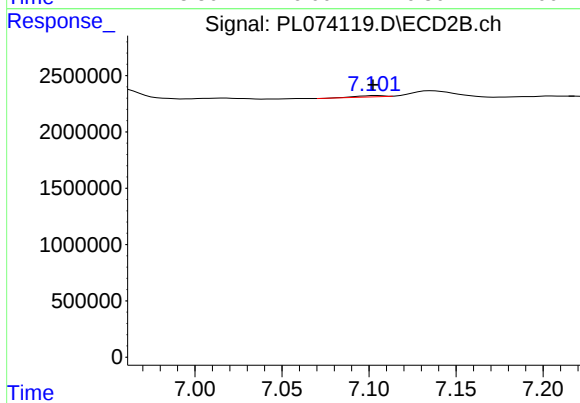
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 93932
Conc: 0.04 ng/ml



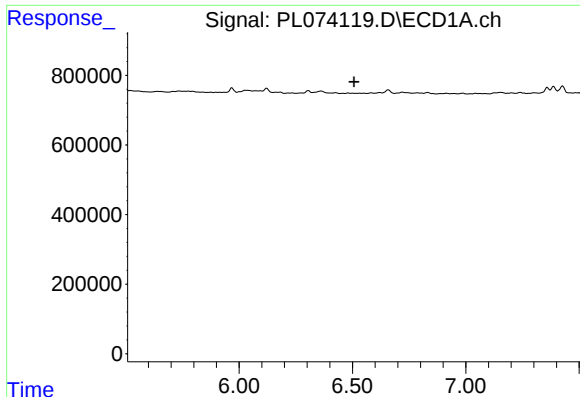
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

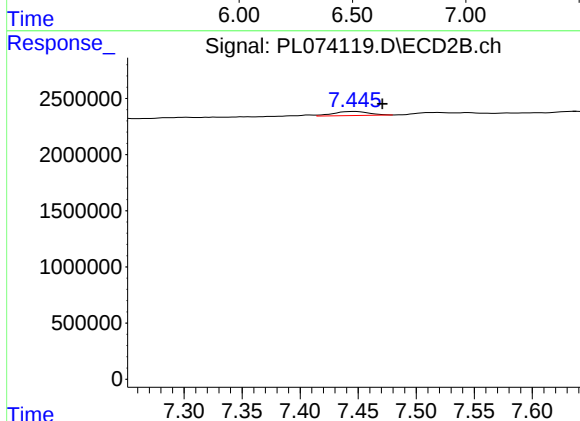
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 105092
Conc: 0.04 ng/ml



#5 Aldrin

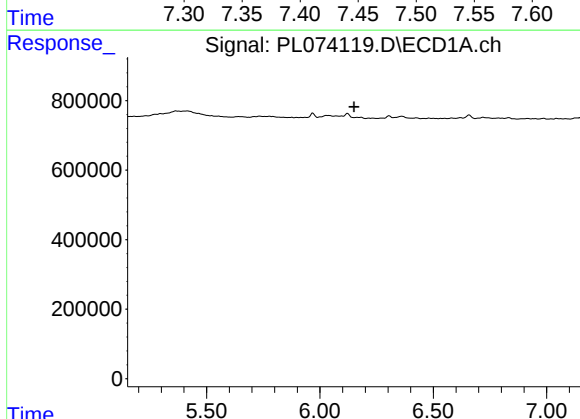
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



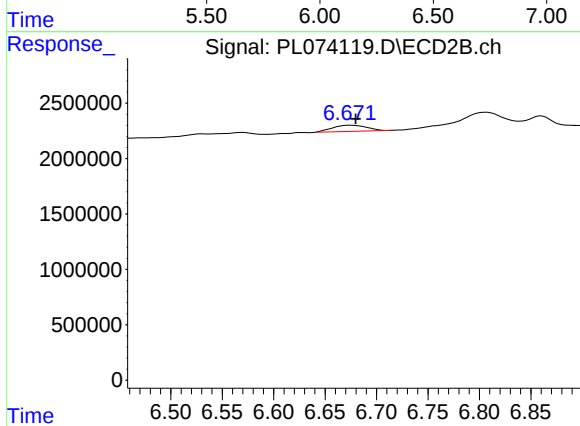
#5 Aldrin

R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 775250
Conc: 0.33 ng/ml



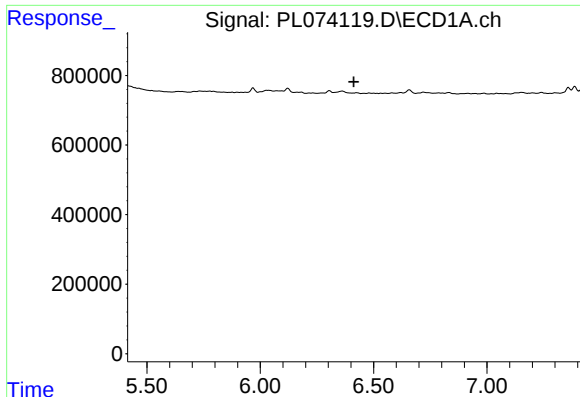
#6 beta-BHC

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



#6 beta-BHC

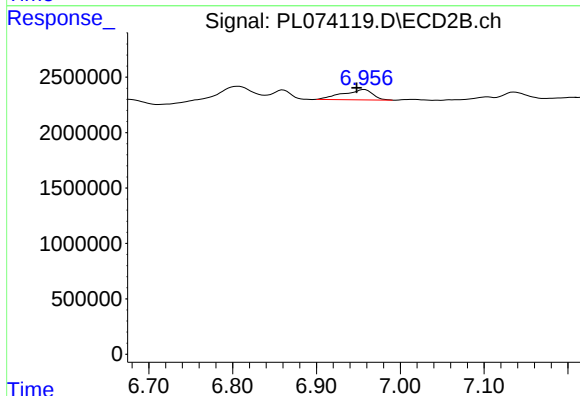
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1324944
Conc: 1.18 ng/ml



#7 delta-BHC

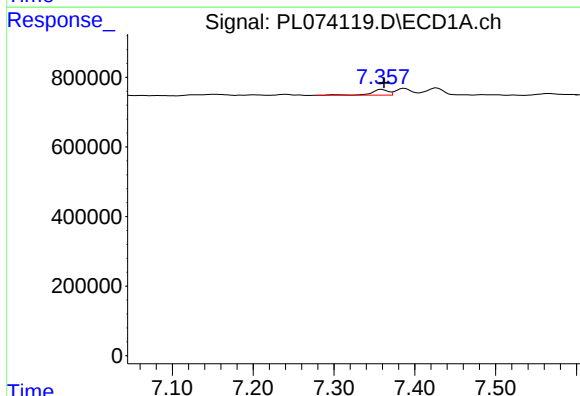
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



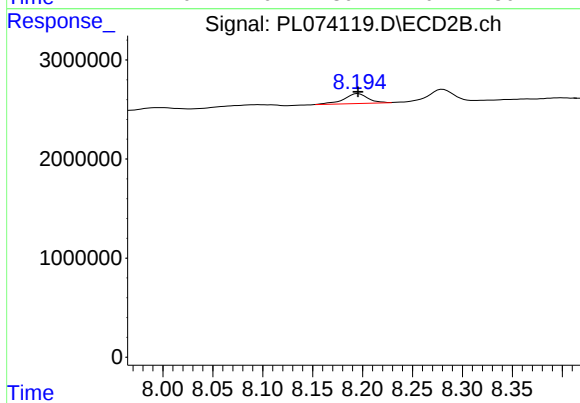
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 2294417
Conc: 0.94 ng/ml



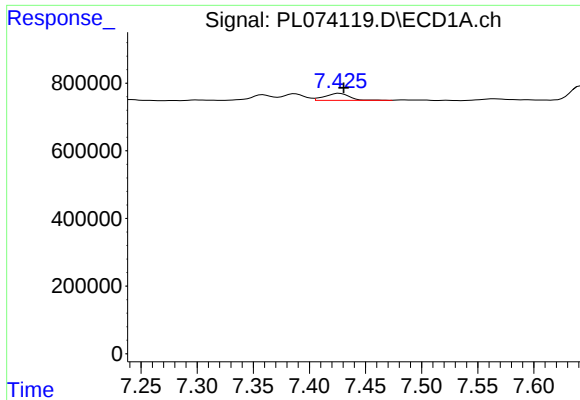
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 244663
Conc: 0.56 ng/ml



#10 gamma-Chlordane

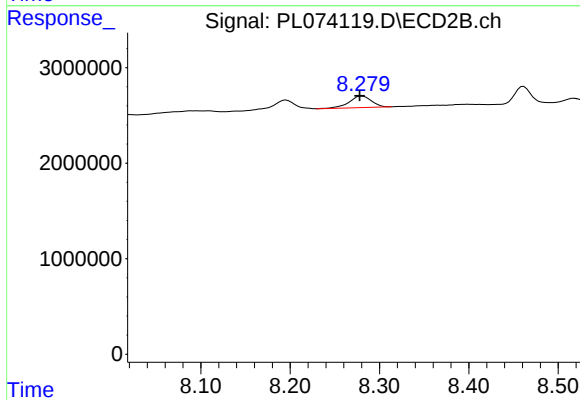
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1644486
Conc: 0.74 ng/ml



#11 alpha-Chlordane

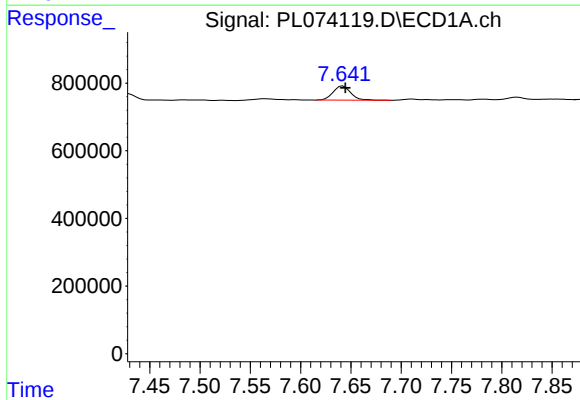
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 312773
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



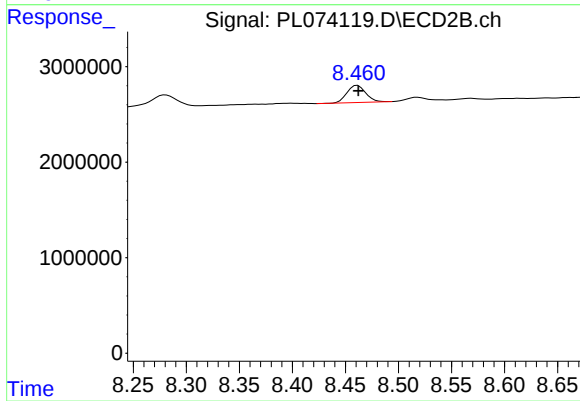
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 2077213
Conc: 0.96 ng/ml



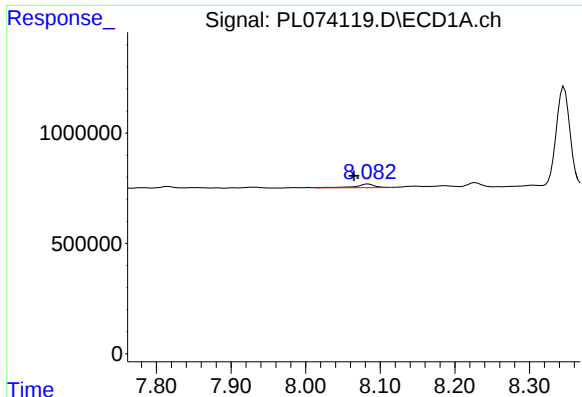
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 511159
Conc: 1.40 ng/ml



#12 4,4'-DDE

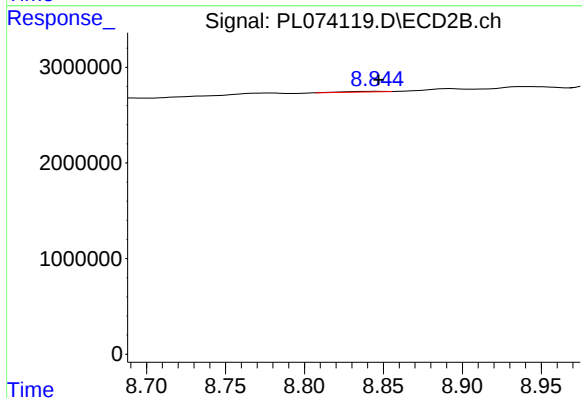
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2211475
Conc: 1.11 ng/ml



#14 Endrin

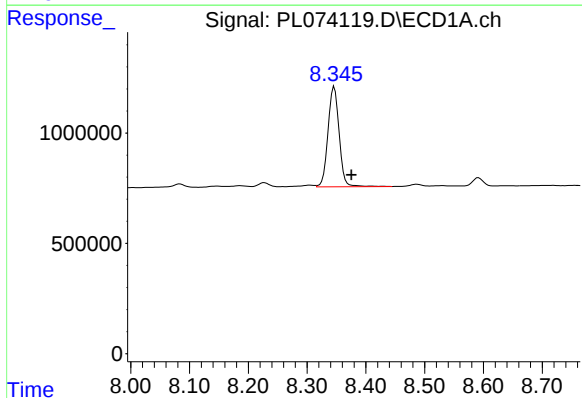
R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 294361
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



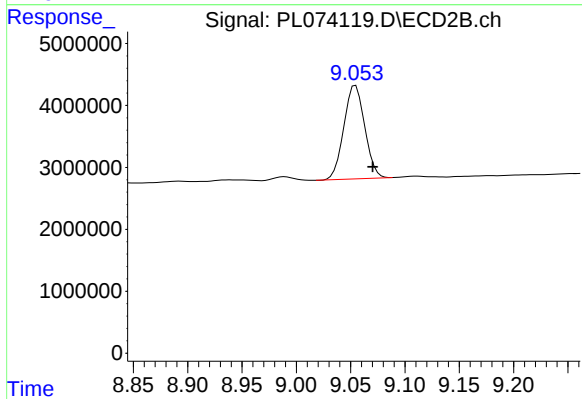
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 126511
Conc: 0.07 ng/ml



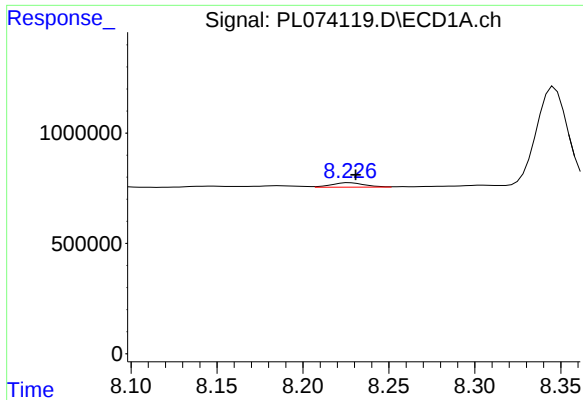
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.029 min
Response: 5983597
Conc: 14.52 ng/ml



#15 Endosulfan II

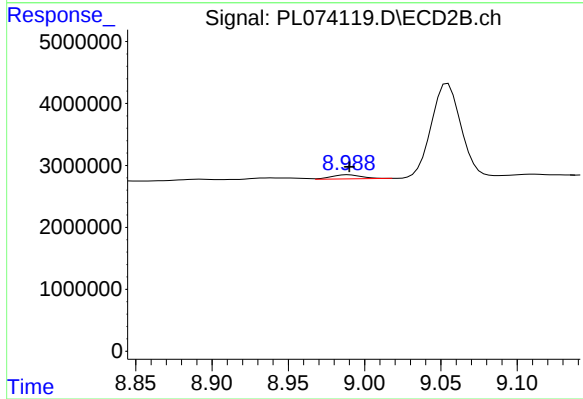
R.T.: 9.055 min
Delta R.T.: -0.016 min
Response: 20247922
Conc: 11.66 ng/ml



#16 4,4'-DDD

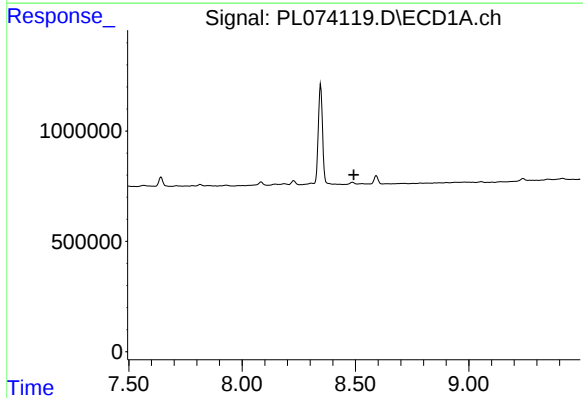
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 270471
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



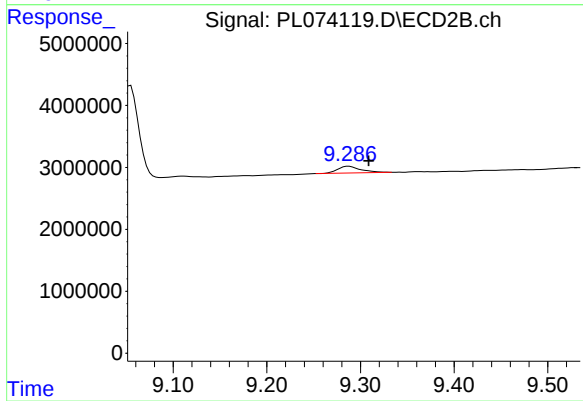
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 904064
Conc: 0.59 ng/ml



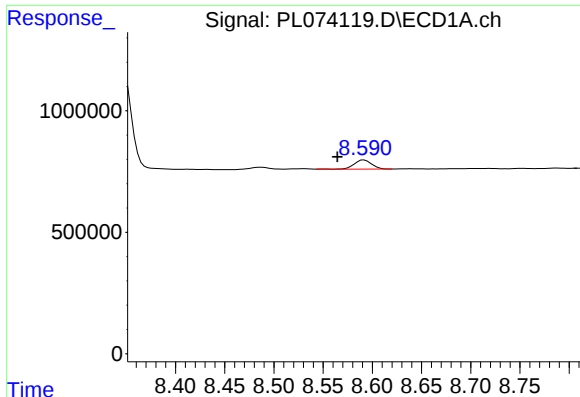
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

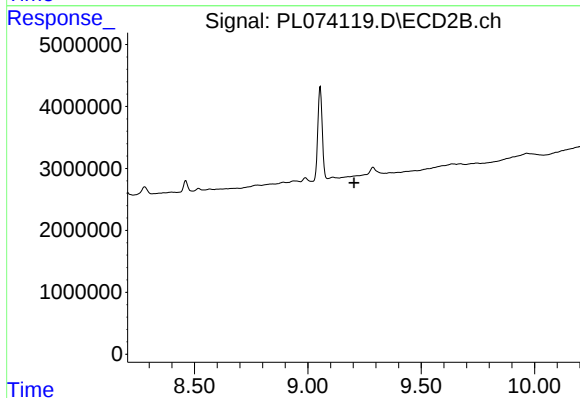
R.T.: 9.287 min
Delta R.T.: -0.022 min
Response: 1893089
Conc: 1.07 ng/ml



#18 Endrin aldehyde

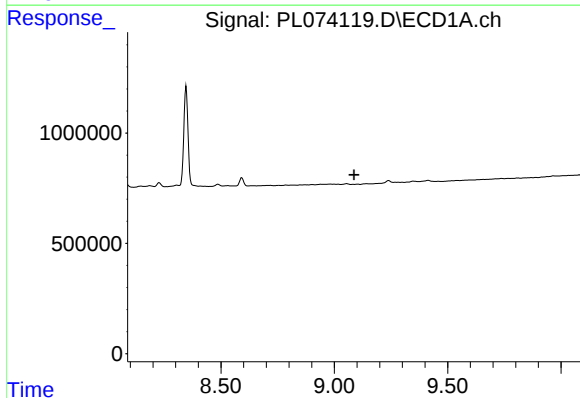
R.T.: 8.592 min
Delta R.T.: 0.027 min
Response: 475729
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



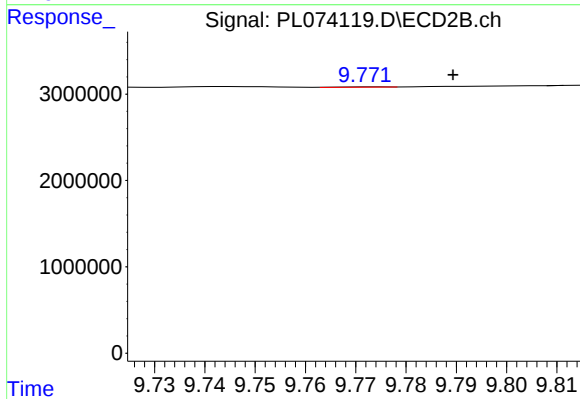
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



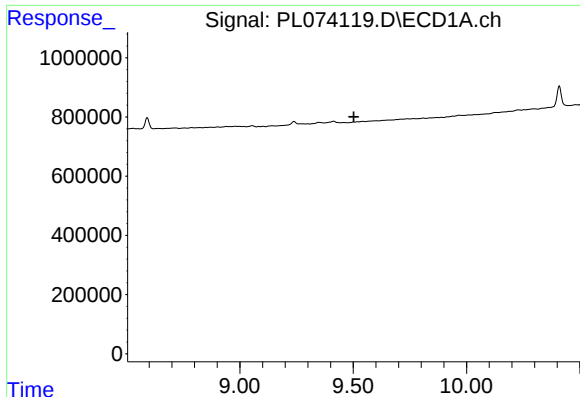
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

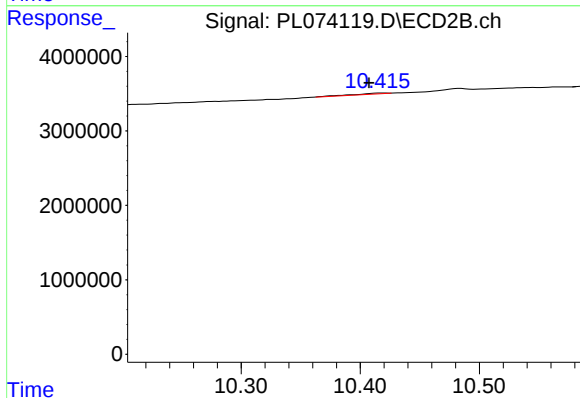
R.T.: 9.774 min
Delta R.T.: -0.016 min
Response: 20269
Conc: 0.02 ng/ml



#22 Mirex

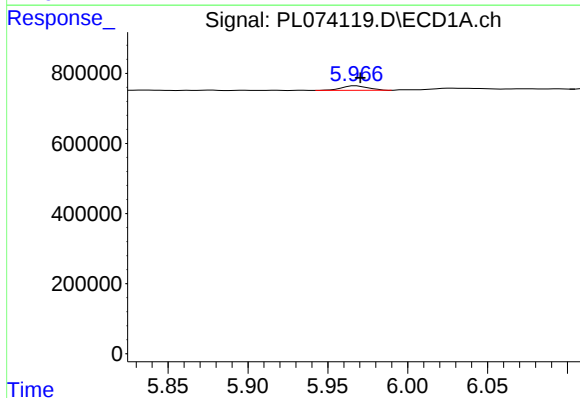
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



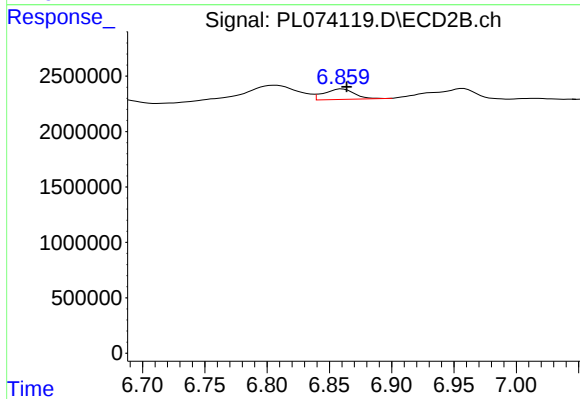
#22 Mirex

R.T.: 10.418 min
Delta R.T.: 0.011 min
Response: 229230
Conc: 0.17 ng/ml



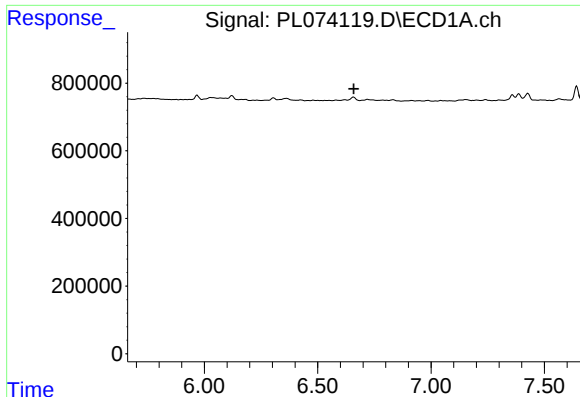
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 149122
Conc: 11.97 ng/ml



#23 Chlordane-1

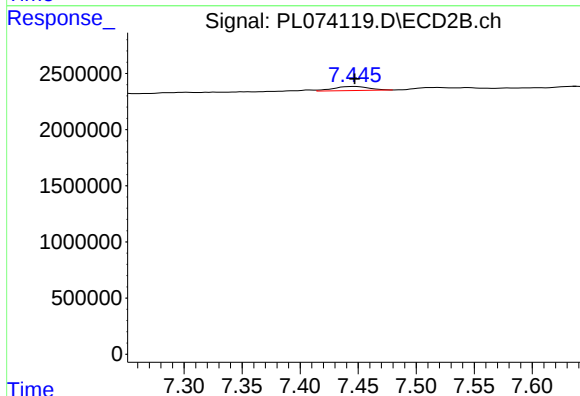
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1645157
Conc: 20.62 ng/ml



#24 Chlordane-2

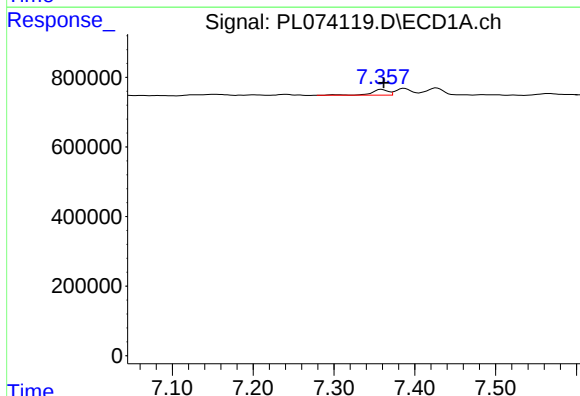
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



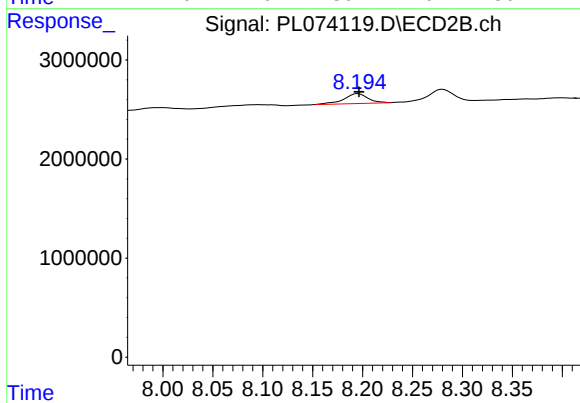
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 775250
Conc: 9.38 ng/ml



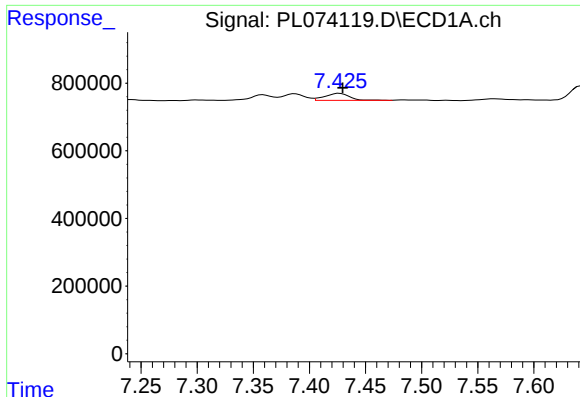
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 244663
Conc: 5.66 ng/ml



#25 Chlordane-3

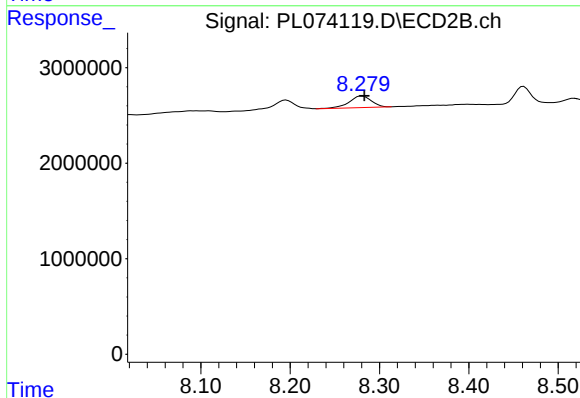
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1644486
Conc: 4.86 ng/ml



#26 Chlordane-4

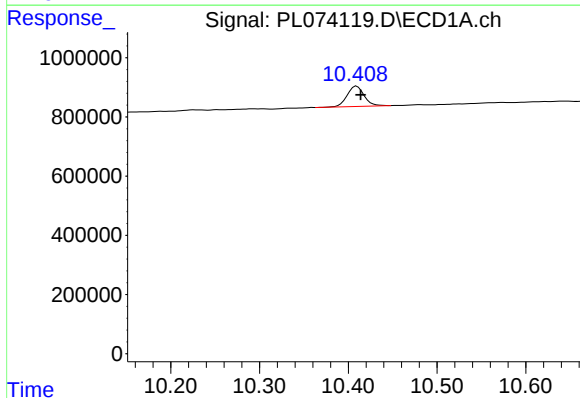
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 312773
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



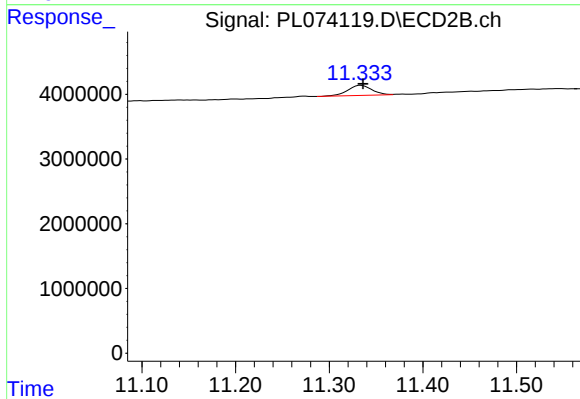
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 2077213
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 911300
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 2827329
Conc: 1.60 ng/ml