

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 16:45
 Operator : AR\AJ
 Sample : N3428-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:16:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.635	1476224	3699770	2.187	2.205
28)	SA Decachlor...	11.634	10.376	2260430	3422701	3.692	2.429 #
Target Compounds							
3)	MA gamma-BHC...	0.000	5.753	0	1617258	N.D.	0.746 #
5)	MB Aldrin	0.000	6.488	0	337170	N.D.	0.172 #
9)	A Endosulfan I	0.000	7.490f	0	4980131	N.D.	2.978 #
10)	B gamma-Chl...	8.384	7.337	2359767	1354260	3.039	0.739 #
11)	B alpha-Chl...	8.473	7.406	938430	2216161	1.231	1.214
12)	B 4,4'-DDE	0.000	7.619	0	399899	N.D.	0.250 #
13)	MA Dieldrin	8.819	7.756	262580	3683198	0.363	2.176 #
14)	MA Endrin	0.000	8.037	0	1345187	N.D.	0.984 #
15)	B Endosulfa...	9.301	8.356	493532	1485332	0.793	1.036 #
16)	A 4,4'-DDD	9.197	8.197	628380	-7328	1.148	N.D. #
17)	MA 4,4'-DDT	9.521	8.462	778865	616053	1.216	0.438 #
18)	B Endrin al...	9.427	8.553	145171	180319	0.283	0.160 #
19)	B Endosulfa...	9.645f	0.000	550112	0	0.878	N.D. #
20)	A Methoxychlor	0.000	9.082f	0	2863865	N.D.	3.515 #
21)	B Endrin ke...	10.184f	9.283	56428	170633	0.080	0.106 #
22)	Mirex	10.651	9.468	258659	-313363	0.460	N.D. #
23)	Chlordane-1	7.033	5.952	416699	768662	16.600	13.984
25)	Chlordane-3	8.384	7.337	2359767	1354260	22.854	7.874 #
26)	Chlordane-4	8.473	7.406	938430	2216161	7.409	12.040 #
27)	Chlordane-5	9.367	8.134	118926	1643350	5.440	34.614 #

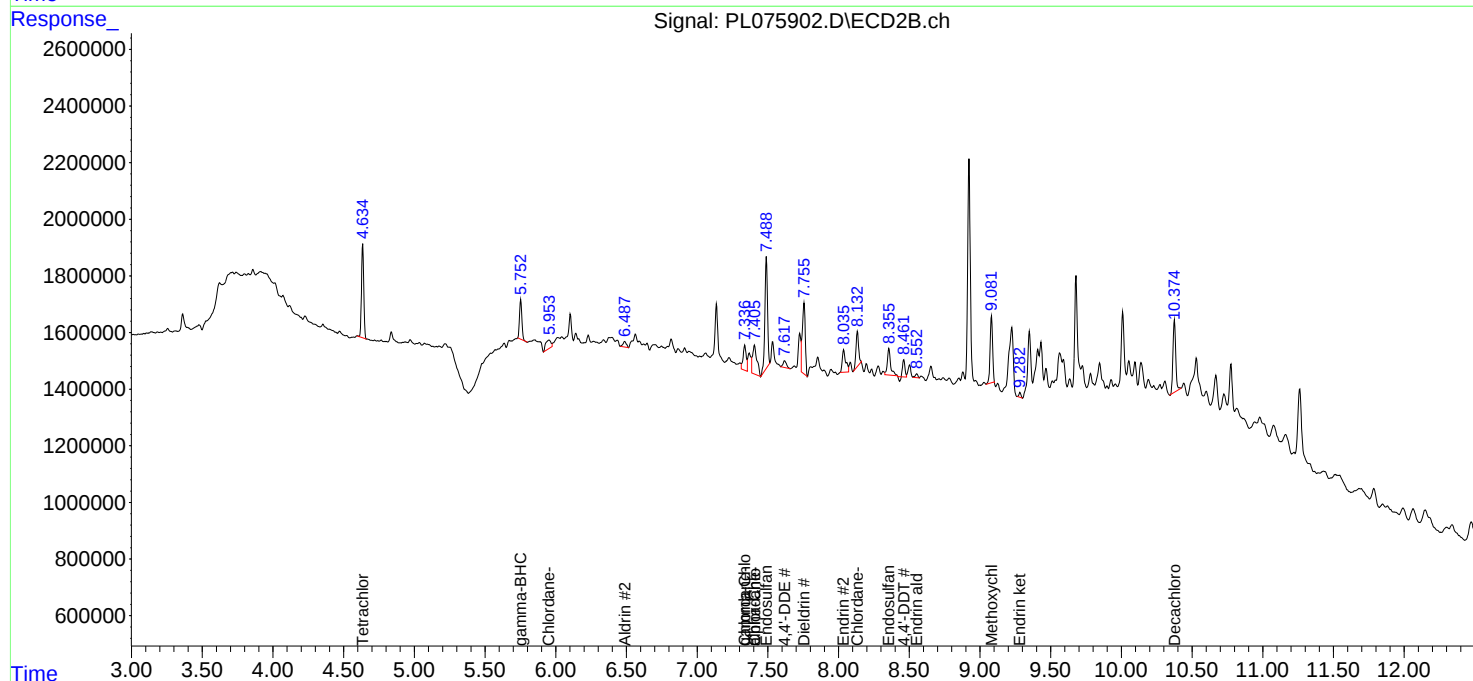
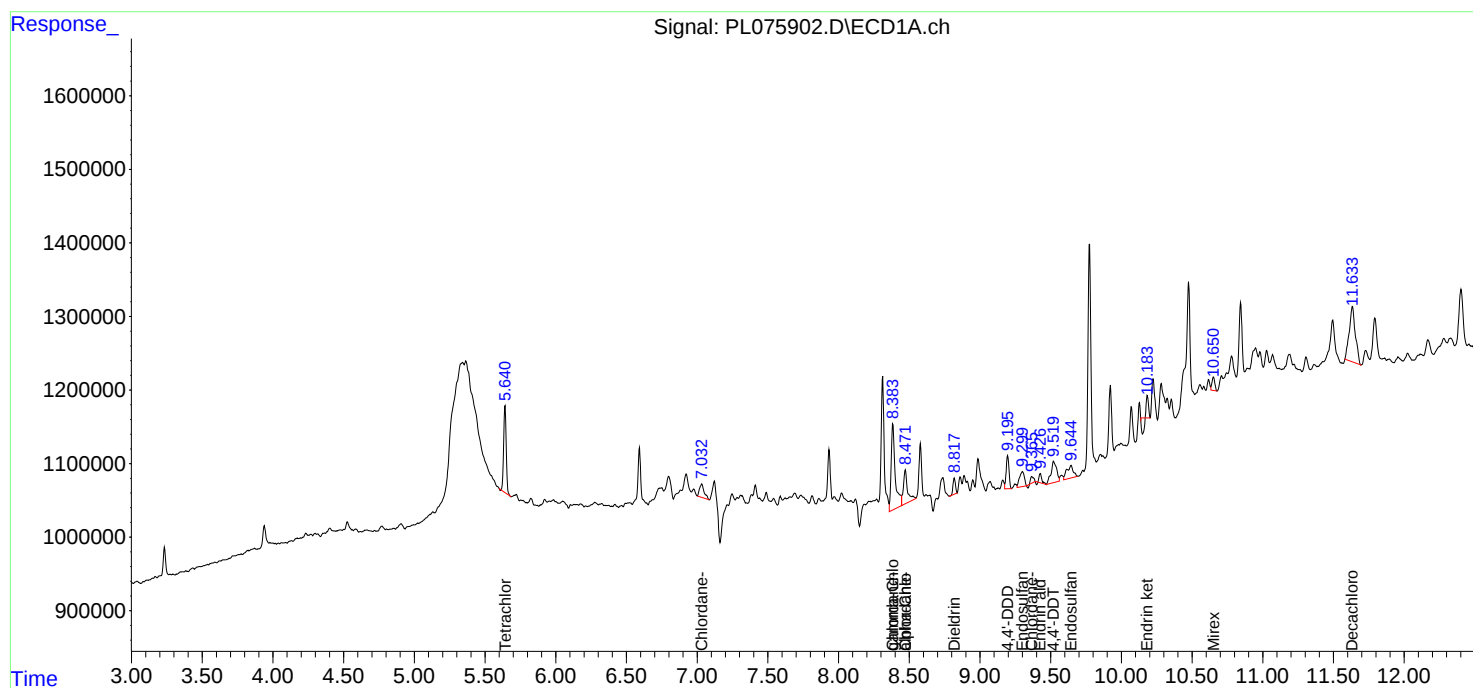
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

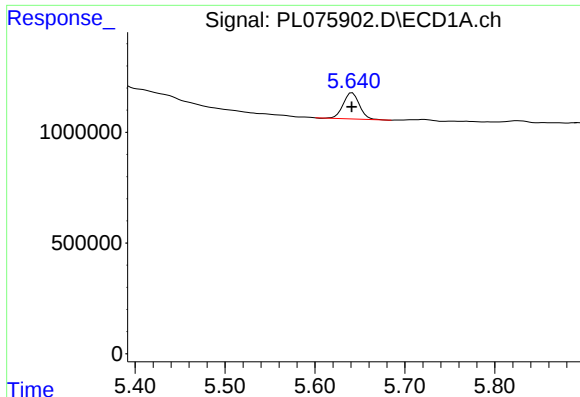
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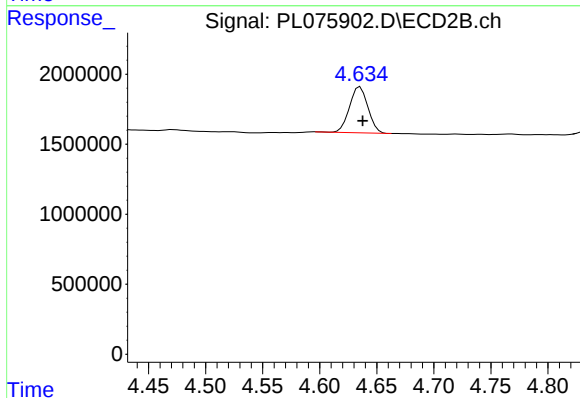




#1 Tetrachloro-m-xylene

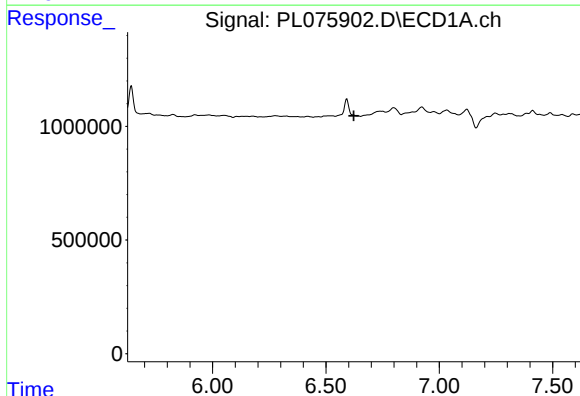
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1476224
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



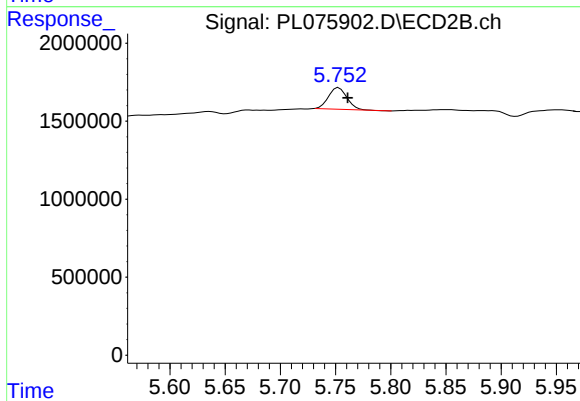
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3699770
Conc: 2.20 ng/ml



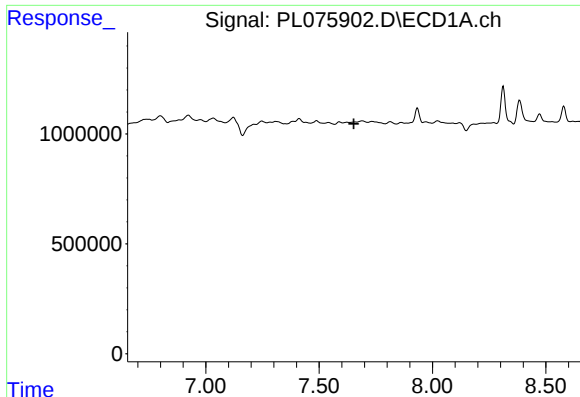
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

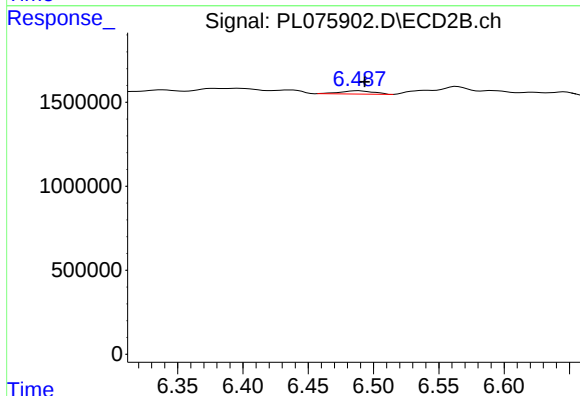
R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 1617258
Conc: 0.75 ng/ml



#5 Aldrin

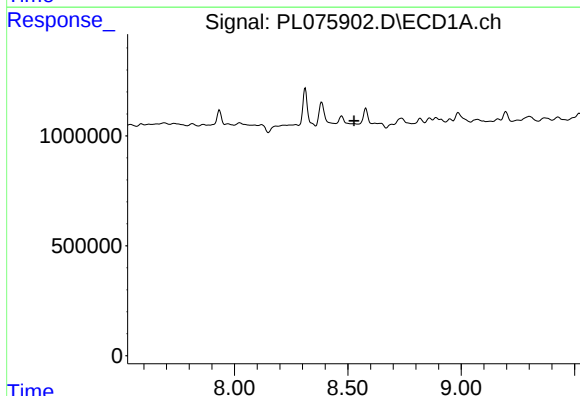
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



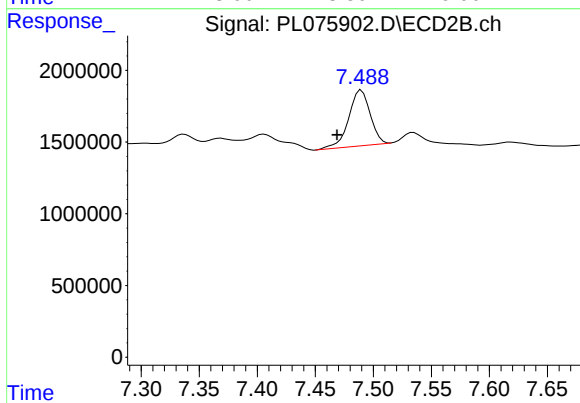
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 337170
Conc: 0.17 ng/ml



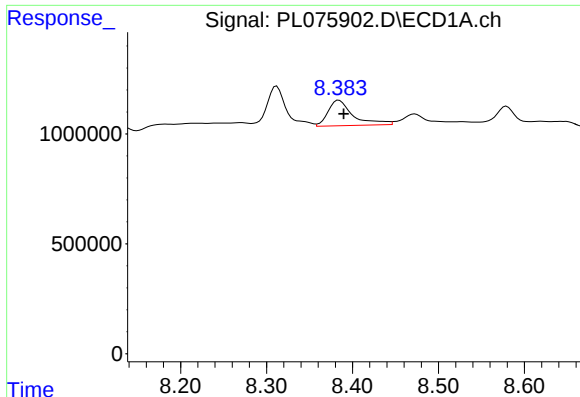
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

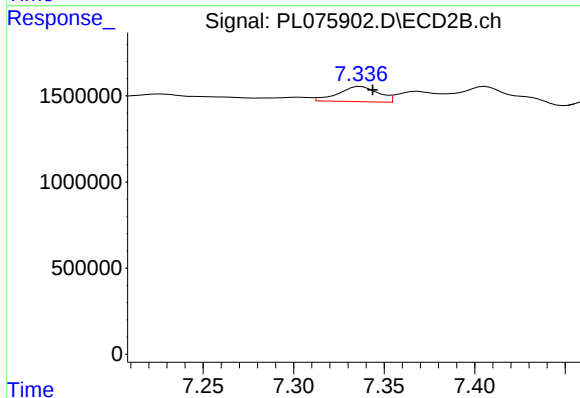
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 4980131
Conc: 2.98 ng/ml



#10 gamma-Chlordane

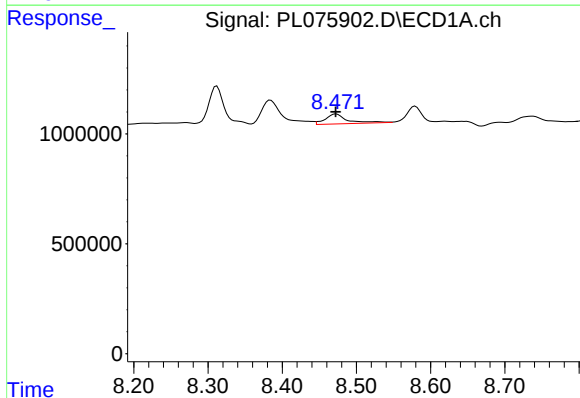
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 2359767
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



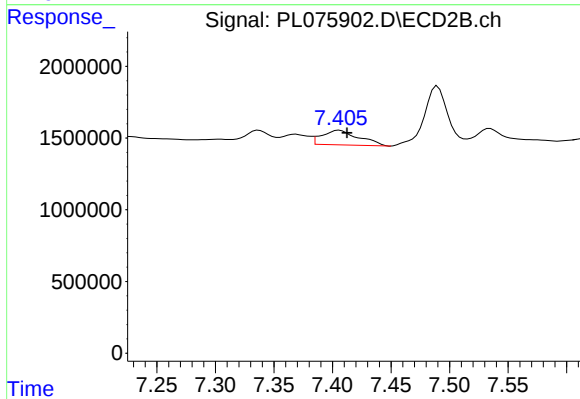
#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1354260
Conc: 0.74 ng/ml



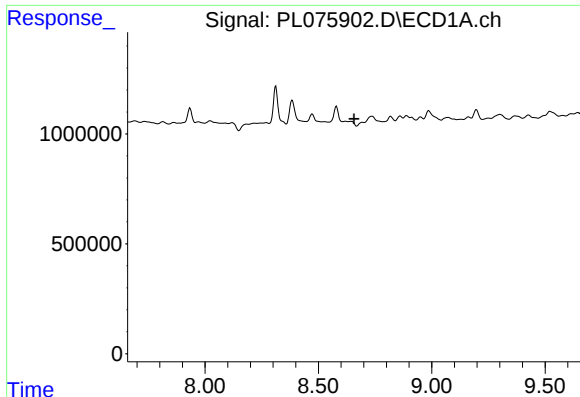
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 938430
Conc: 1.23 ng/ml



#11 alpha-Chlordane

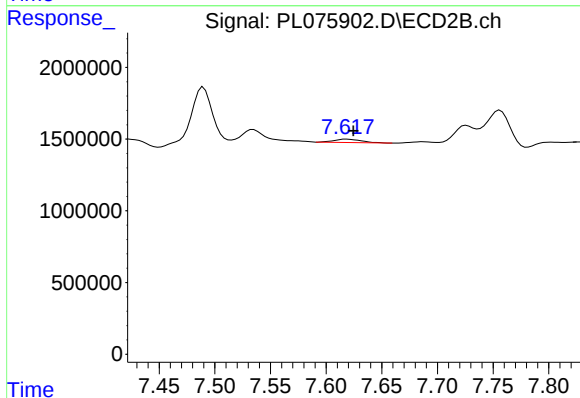
R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 2216161
Conc: 1.21 ng/ml



#12 4,4'-DDE

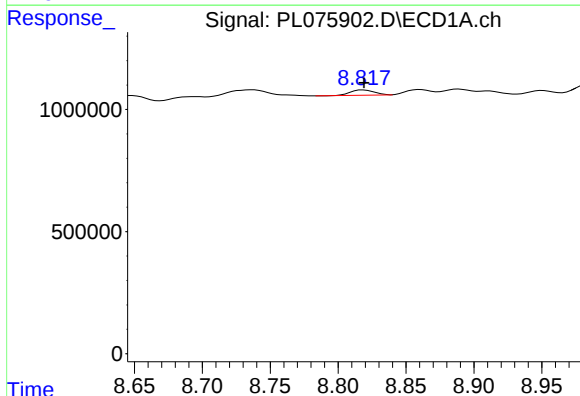
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



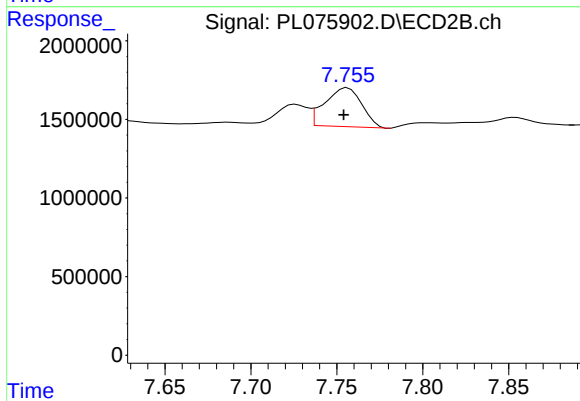
#12 4,4'-DDE

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 399899
Conc: 0.25 ng/ml



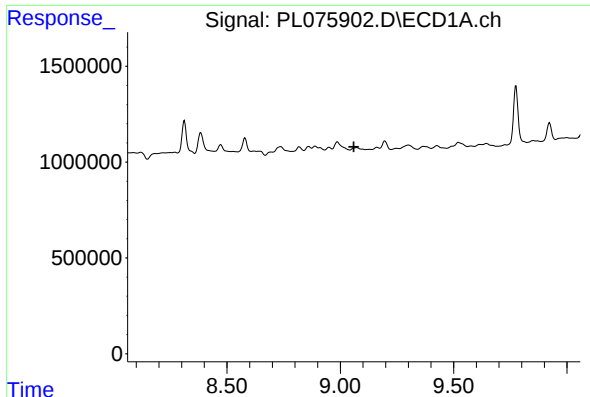
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 262580
Conc: 0.36 ng/ml



#13 Dieldrin

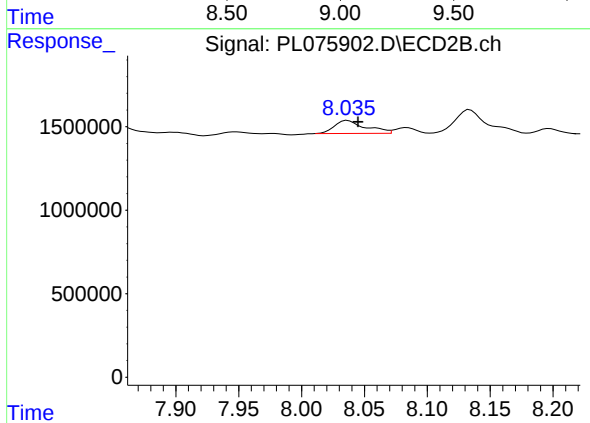
R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 3683198
Conc: 2.18 ng/ml



#14 Endrin

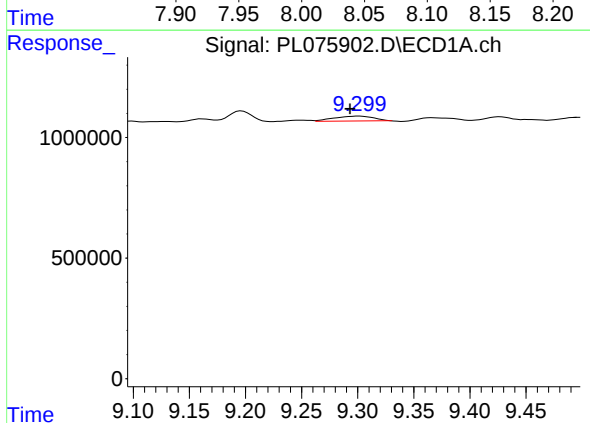
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



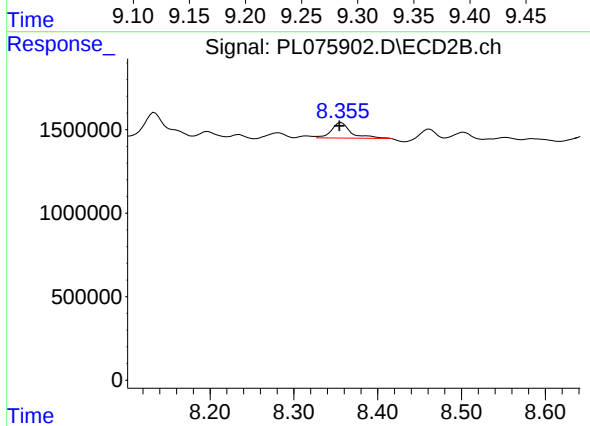
#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 1345187
Conc: 0.98 ng/ml



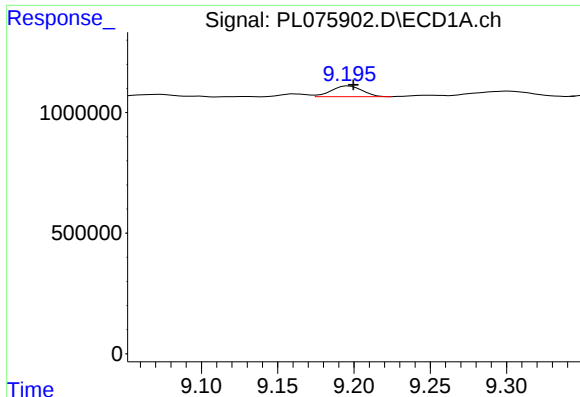
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 493532
Conc: 0.79 ng/ml



#15 Endosulfan II

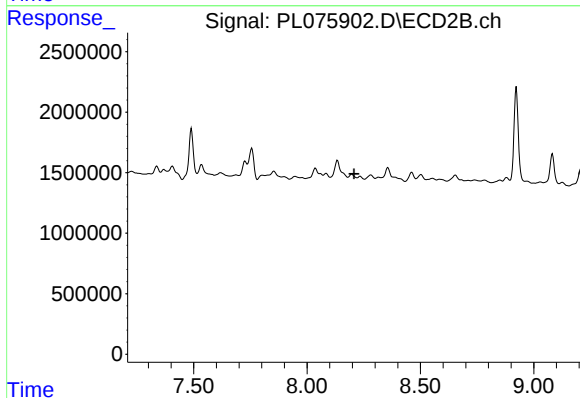
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 1485332
Conc: 1.04 ng/ml



#16 4,4'-DDD

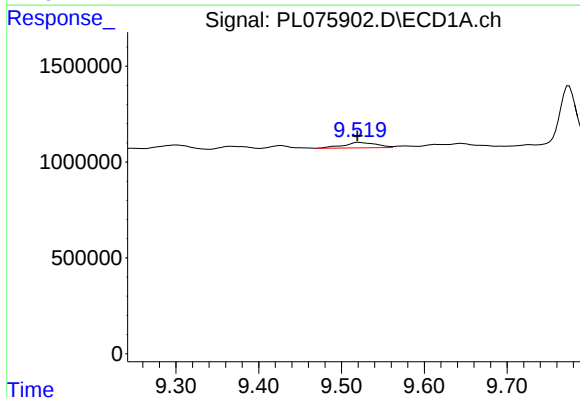
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 628380
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



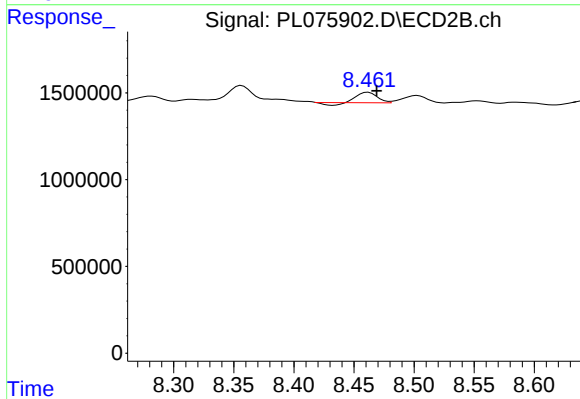
#16 4,4'-DDD

R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: -7328
Conc: N.D.



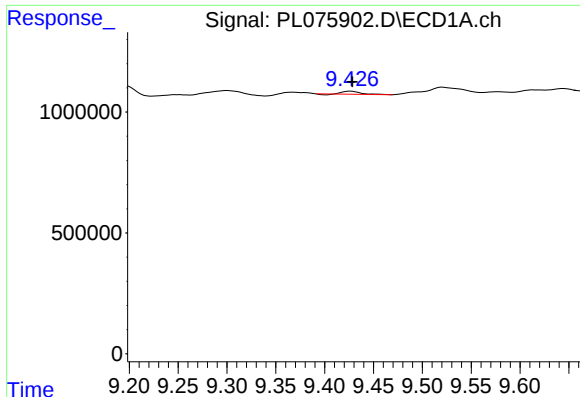
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 778865
Conc: 1.22 ng/ml



#17 4,4'-DDT

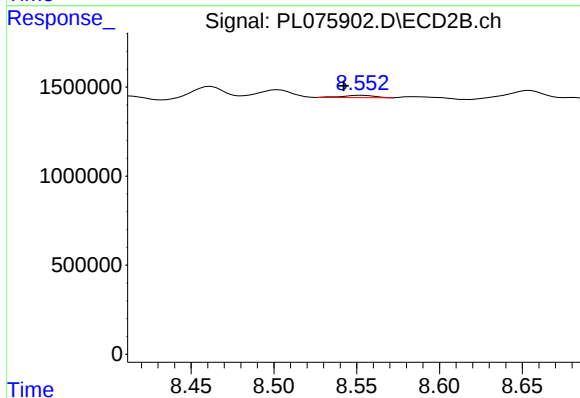
R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 616053
Conc: 0.44 ng/ml



#18 Endrin aldehyde

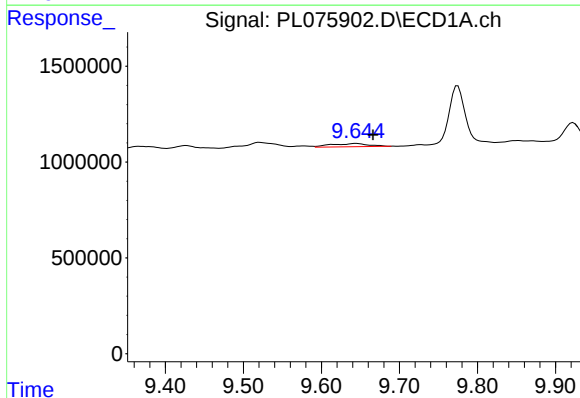
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 145171
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



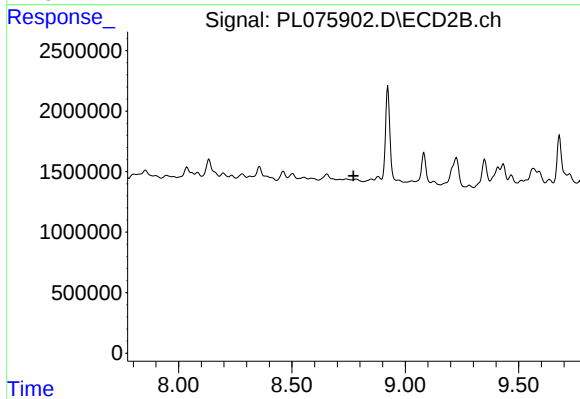
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.011 min
Response: 180319
Conc: 0.16 ng/ml



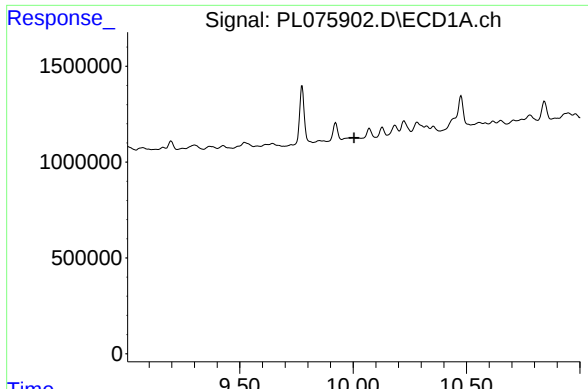
#19 Endosulfan Sulfate

R.T.: 9.645 min
Delta R.T.: -0.022 min
Response: 550112
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

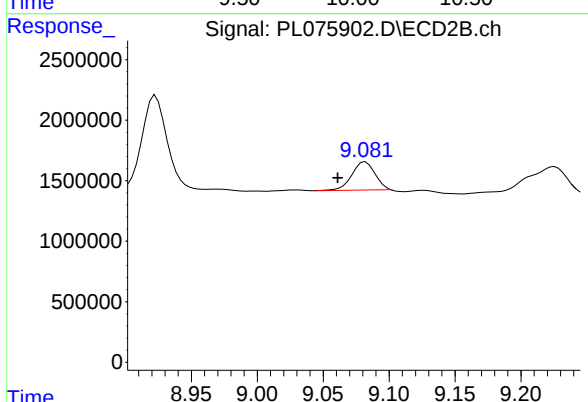
R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

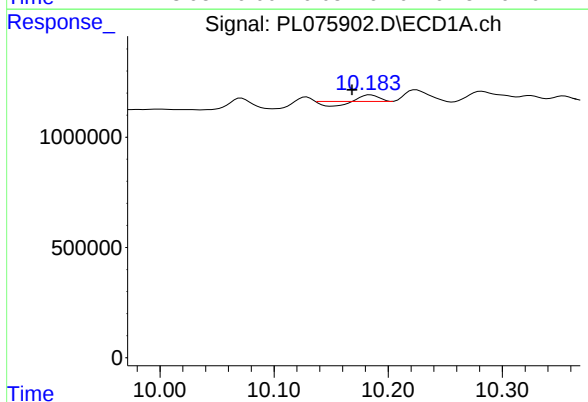
R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



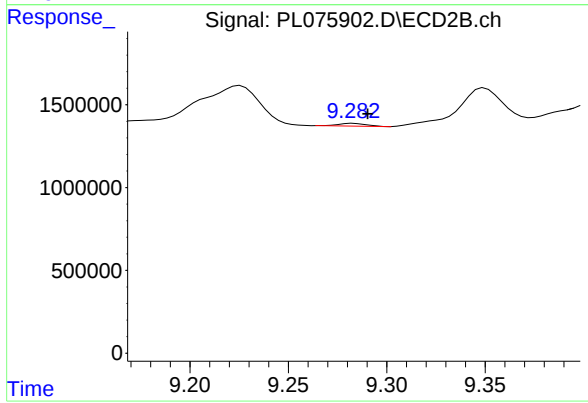
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: 0.021 min
Response: 2863865
Conc: 3.52 ng/ml



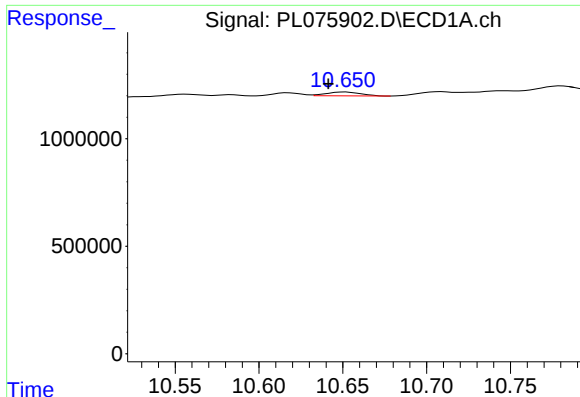
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 56428
Conc: 0.08 ng/ml



#21 Endrin ketone

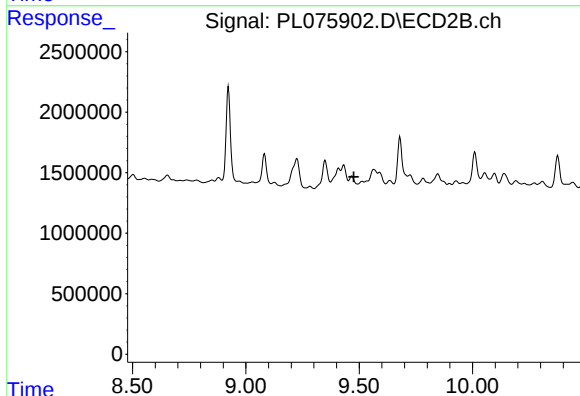
R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 170633
Conc: 0.11 ng/ml



#22 Mirex

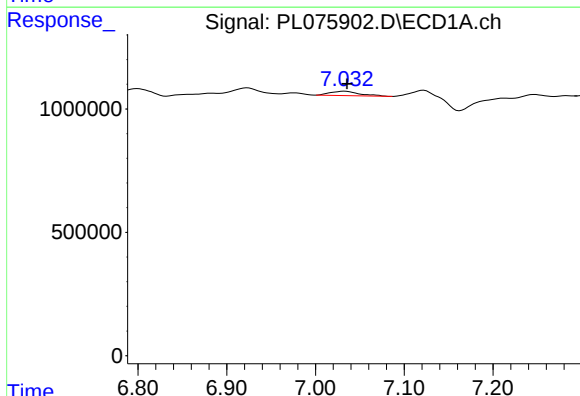
R.T.: 10.651 min
Delta R.T.: 0.010 min
Response: 258659
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



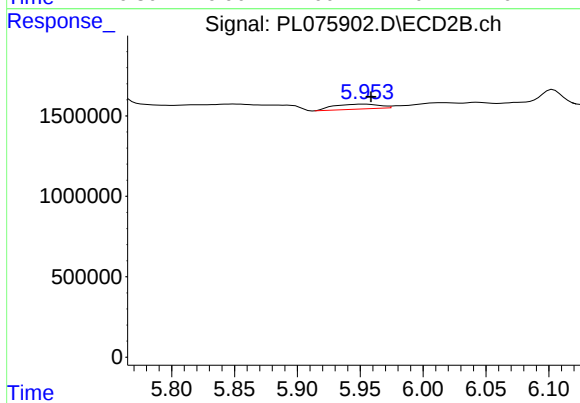
#22 Mirex

R.T.: 9.468 min
Delta R.T.: -0.009 min
Response: -313363
Conc: N.D.



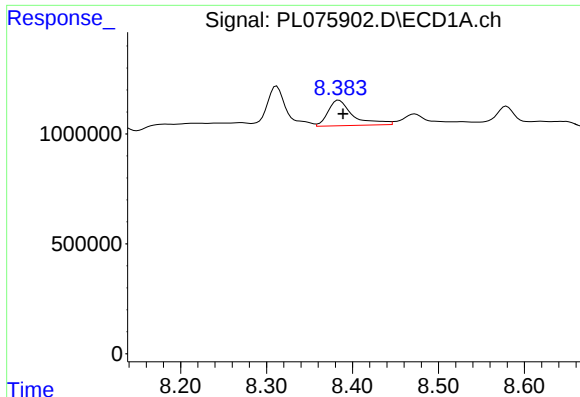
#23 Chlordane-1

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 416699
Conc: 16.60 ng/ml



#23 Chlordane-1

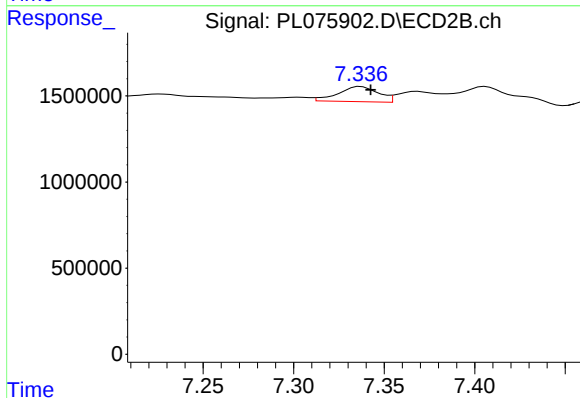
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 768662
Conc: 13.98 ng/ml



#25 Chlordane-3

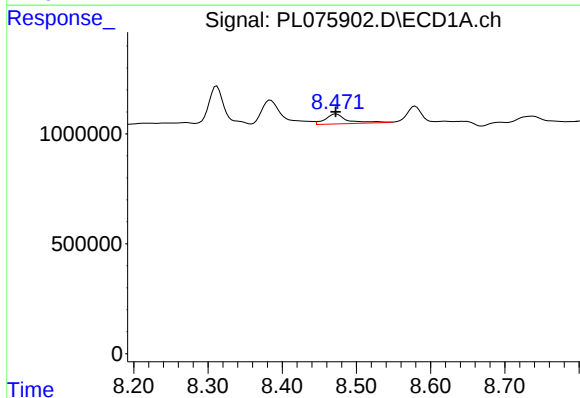
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 2359767
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



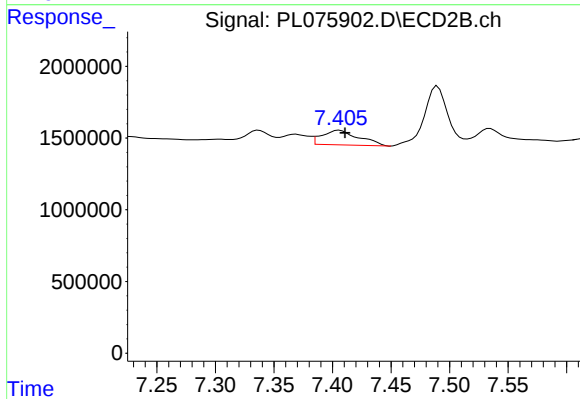
#25 Chlordane-3

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 1354260
Conc: 7.87 ng/ml



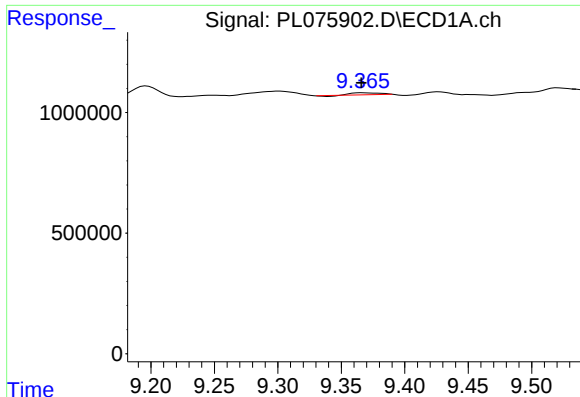
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 938430
Conc: 7.41 ng/ml



#26 Chlordane-4

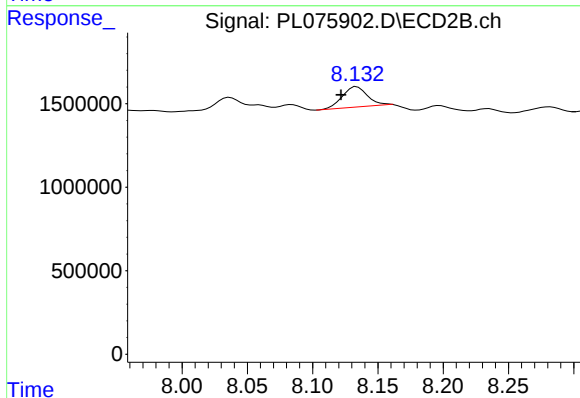
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 2216161
Conc: 12.04 ng/ml



#27 Chlordane-5

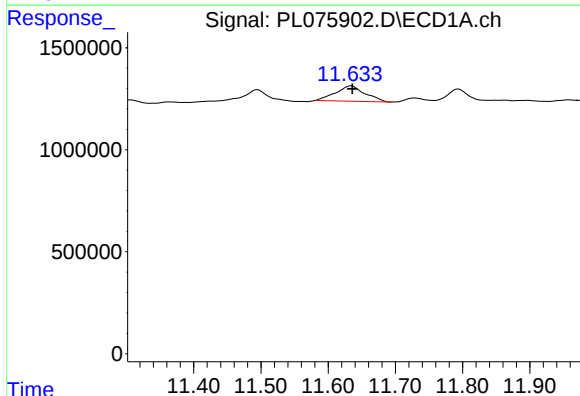
R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 118926
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



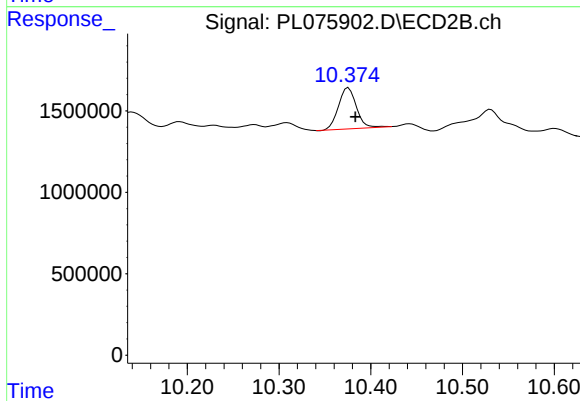
#27 Chlordane-5

R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 1643350
Conc: 34.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 2260430
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 3422701
Conc: 2.43 ng/ml