

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 20:42
 Operator : AR\AJ
 Sample : N1681-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:31:50 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...	4.648	5.490	3339222	14705232	10.420	10.133
28)	SA Decachlor...	10.426	11.327	6132332	20572564	13.101	13.041
Target Compounds							
3)	MA gamma-BHC...	5.777	0.000	18195	0	0.041	N.D. #
6)	B beta-BHC	0.000	6.672	0	706452	N.D.	0.783 #
7)	B delta-BHC	6.437f	6.957	23350	2080392	0.053	1.099 #
9)	A Endosulfan I	7.496	0.000	8700	0	0.020	N.D. #
10)	B gamma-Chl...	7.377	0.000	8501	0	0.018	N.D. #
11)	B alpha-Chl...	7.450	0.000	9904	0	0.021	N.D. #
12)	B 4,4'-DDE	7.658	8.459	50421	172812	0.130	0.111
13)	MA Dieldrin	7.795	0.000	26765	0	0.060	N.D. #
14)	MA Endrin	8.097f	0.000	49797	0	0.125	N.D. #
15)	B Endosulfa...	8.388	9.051f	162006	157310	0.374	0.114 #
16)	A 4,4'-DDD	8.241	0.000	7730	0	0.022	N.D. #
17)	MA 4,4'-DDT	8.501	9.309	31630	77302	0.083	0.056 #
20)	A Methoxychlor	9.114	0.000	21187	0	0.085	N.D. #
21)	B Endrin ke...	0.000	9.910	0	84439	N.D.	0.058 #
22)	Mirex	0.000	10.430f	0	269004	N.D.	0.183 #
23)	Chlordane-1	5.988	0.000	6125	0	0.425	N.D. #
25)	Chlordane-3	7.377	0.000	8501	0	0.172	N.D. #
26)	Chlordane-4	7.450	0.000	9904	0	0.187	N.D. #
27)	Chlordane-5	8.388	0.000	162006	0	8.051	N.D. #

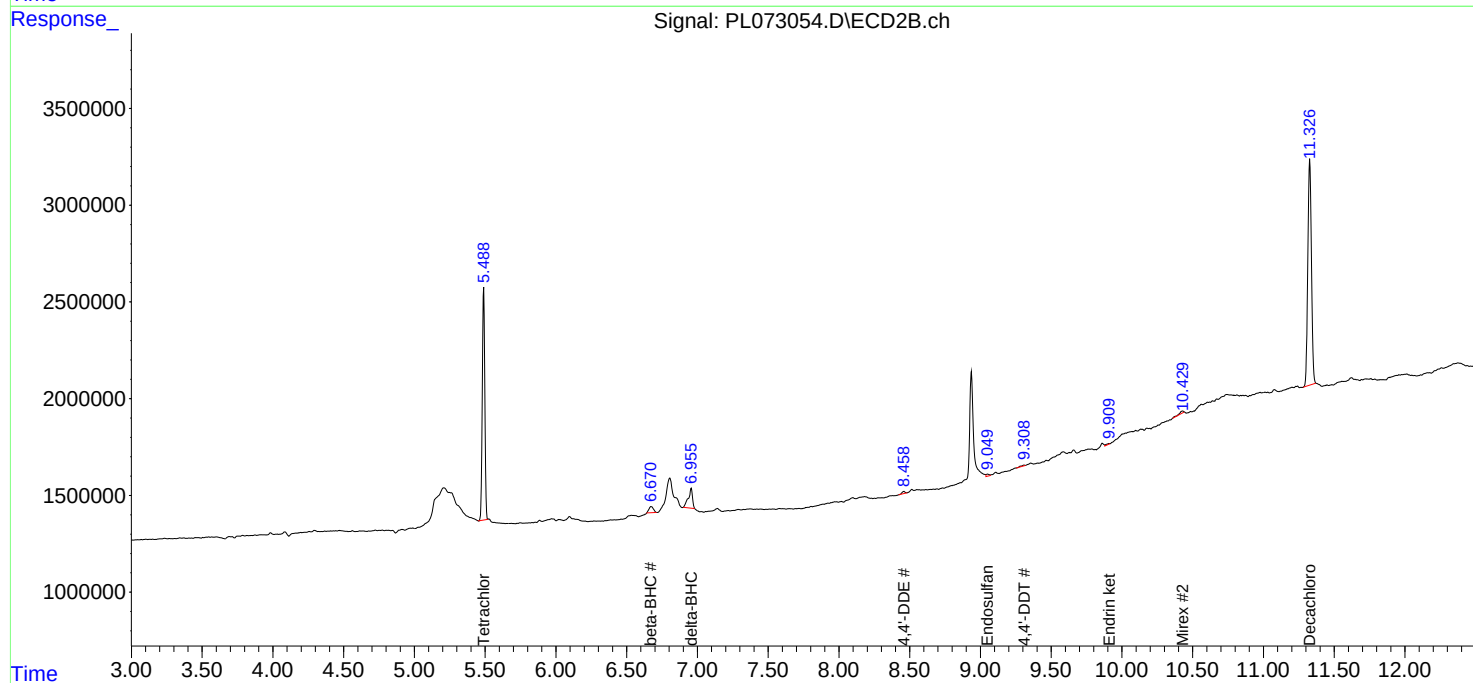
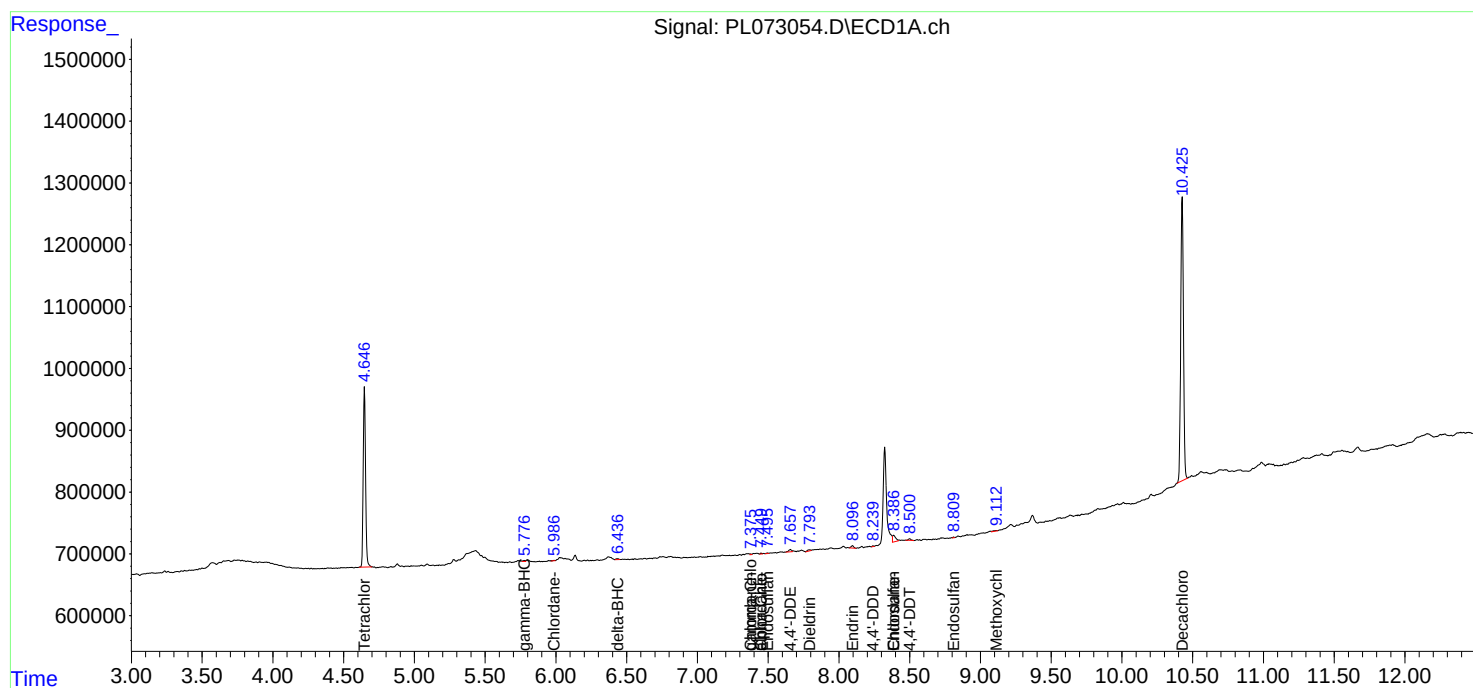
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

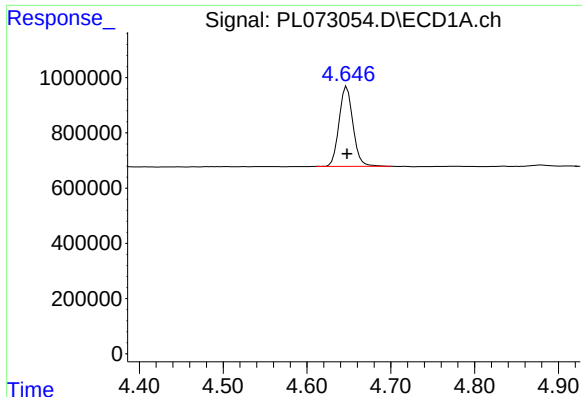
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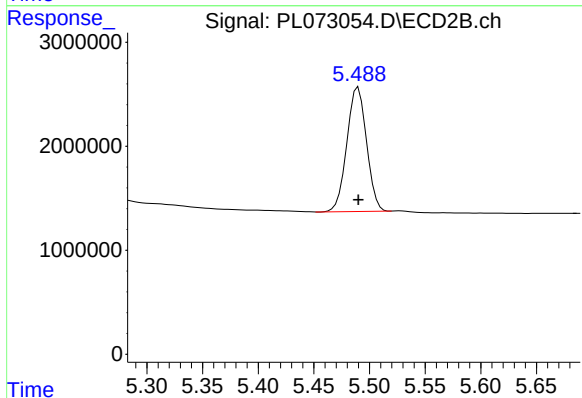




#1 Tetrachloro-m-xylene

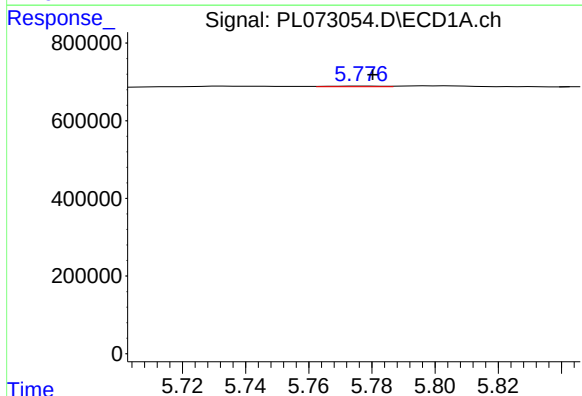
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 3339222
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



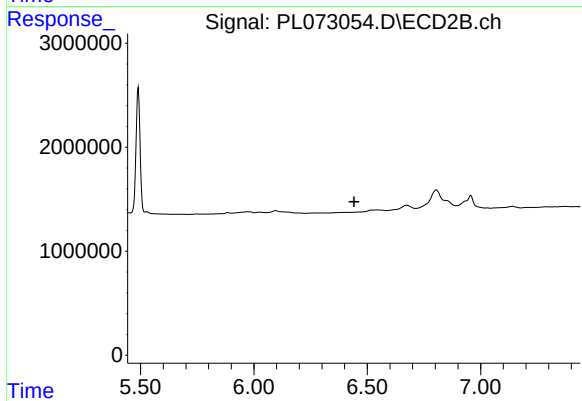
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 14705232
Conc: 10.13 ng/ml



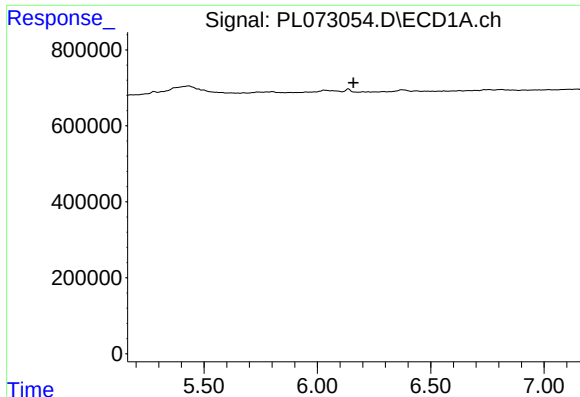
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 18195
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

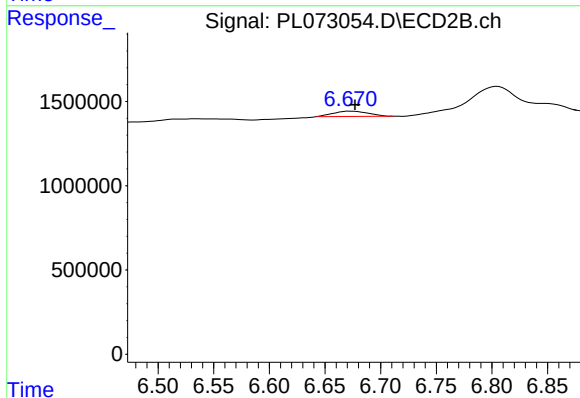
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#6 beta-BHC

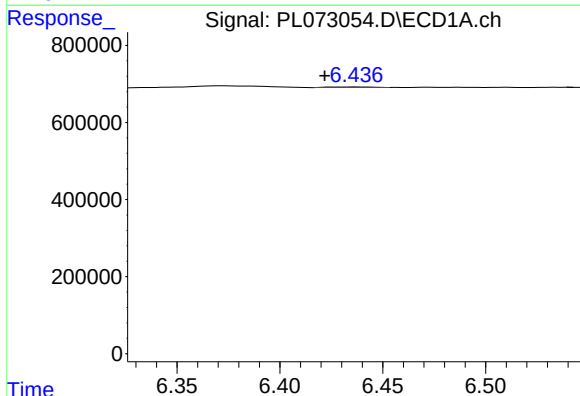
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



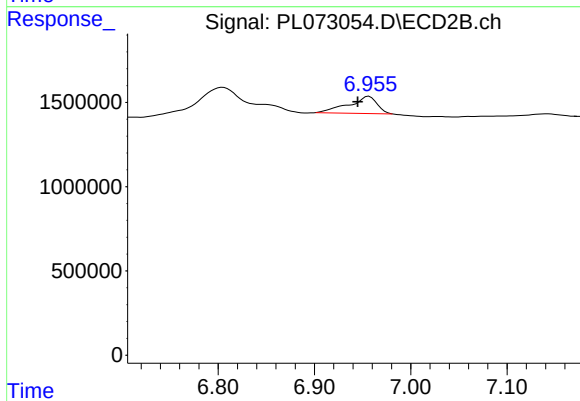
#6 beta-BHC

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 706452
Conc: 0.78 ng/ml



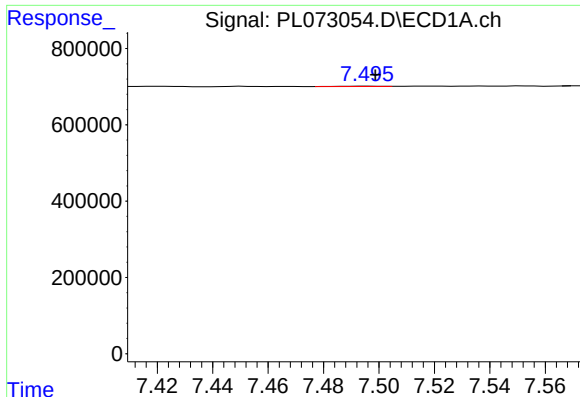
#7 delta-BHC

R.T.: 6.437 min
Delta R.T.: 0.015 min
Response: 23350
Conc: 0.05 ng/ml



#7 delta-BHC

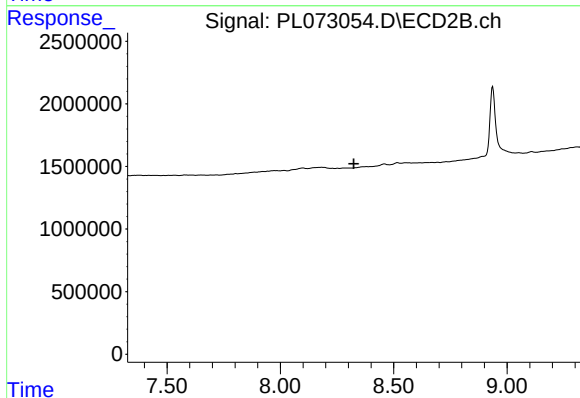
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 2080392
Conc: 1.10 ng/ml



#9 Endosulfan I

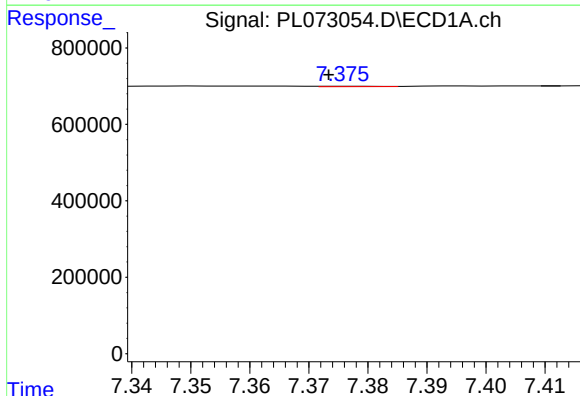
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 8700
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



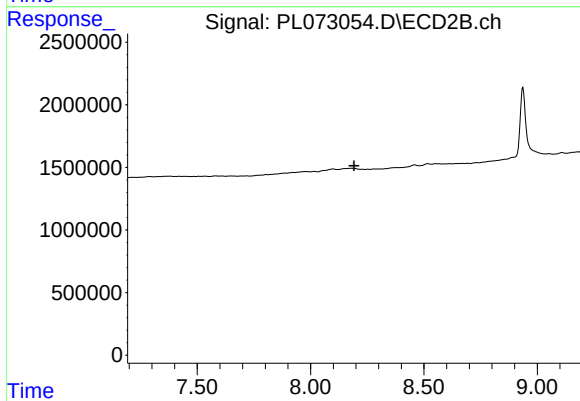
#9 Endosulfan I

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



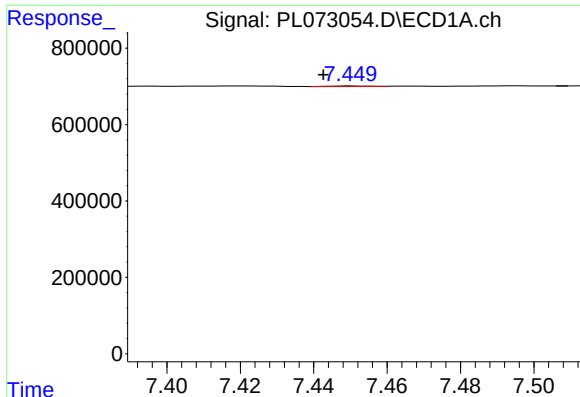
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 8501
Conc: 0.02 ng/ml



#10 gamma-Chlordane

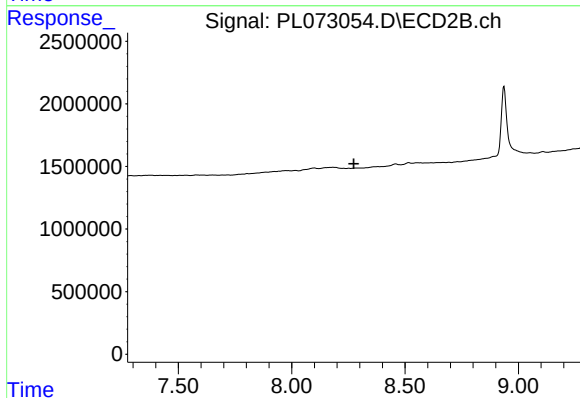
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

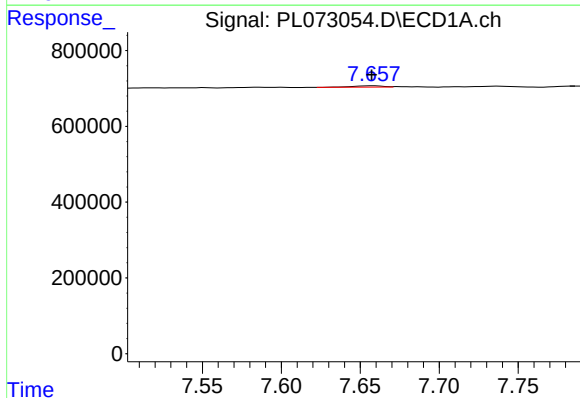
R.T.: 7.450 min
Delta R.T.: 0.008 min
Response: 9904
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



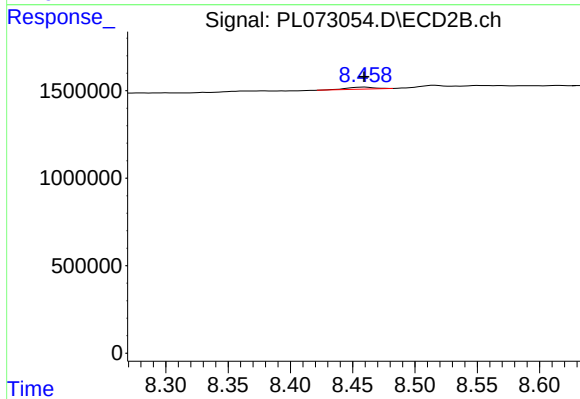
#11 alpha-Chlordane

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



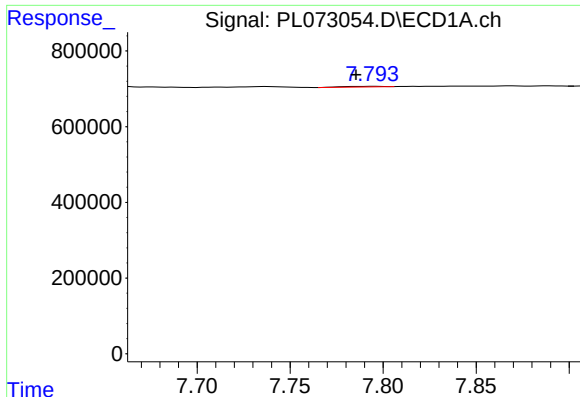
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 50421
Conc: 0.13 ng/ml



#12 4,4'-DDE

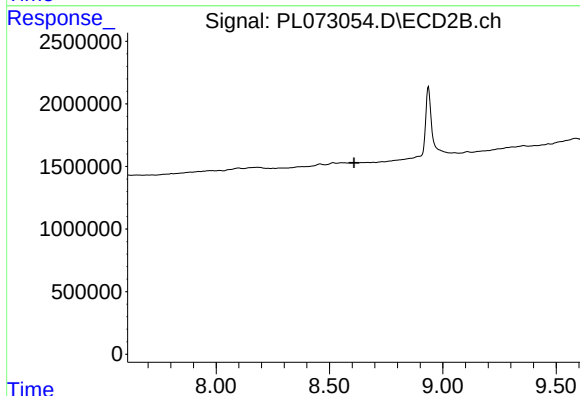
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 172812
Conc: 0.11 ng/ml



#13 Dieldrin

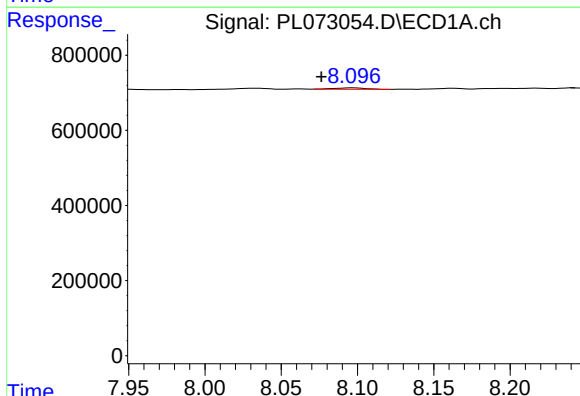
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 26765
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



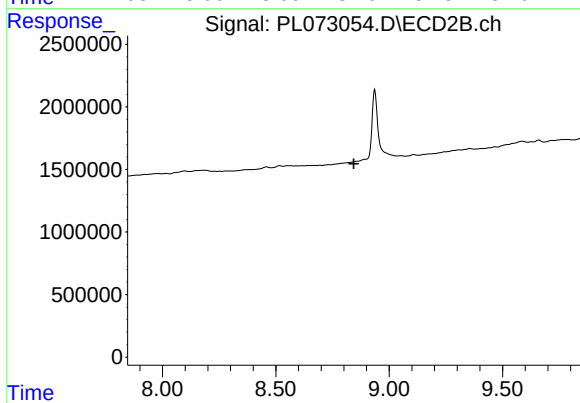
#13 Dieldrin

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



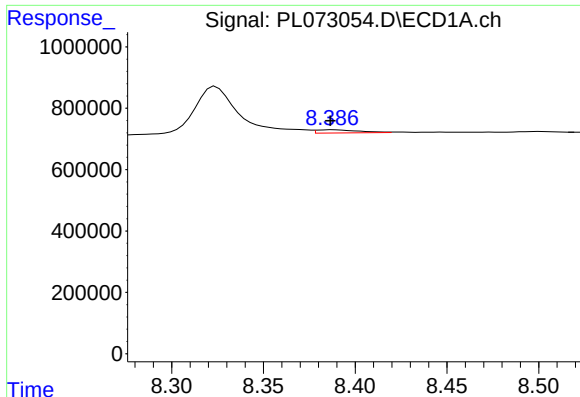
#14 Endrin

R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 49797
Conc: 0.13 ng/ml



#14 Endrin

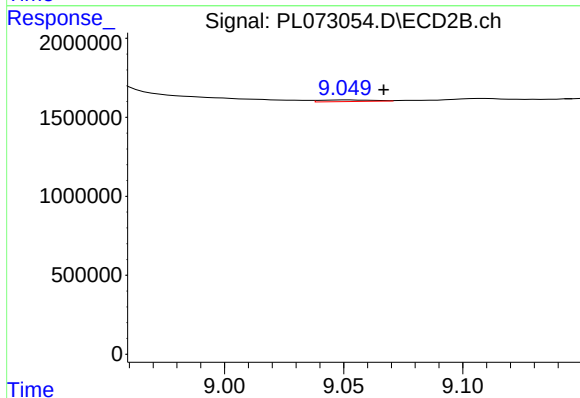
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

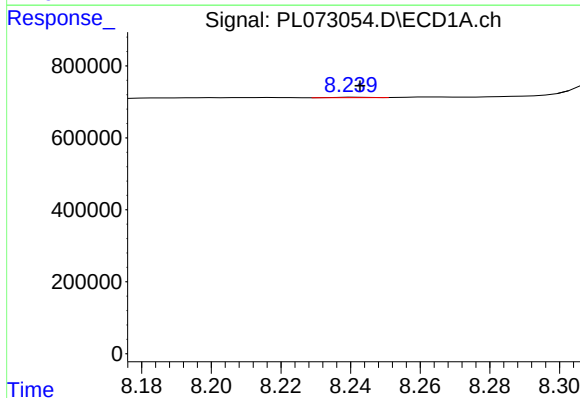
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 162006
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



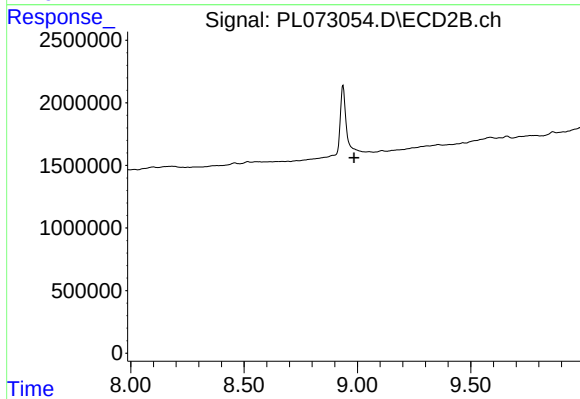
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.015 min
Response: 157310
Conc: 0.11 ng/ml



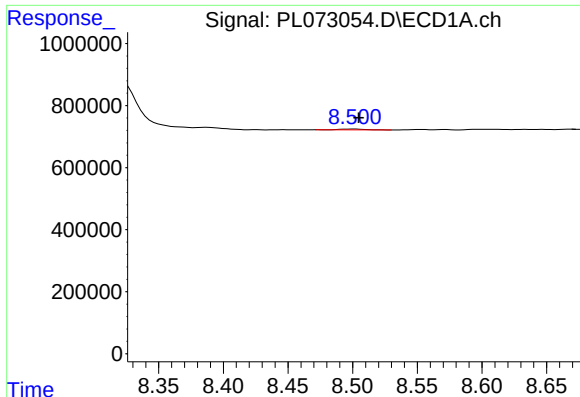
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 7730
Conc: 0.02 ng/ml



#16 4,4'-DDD

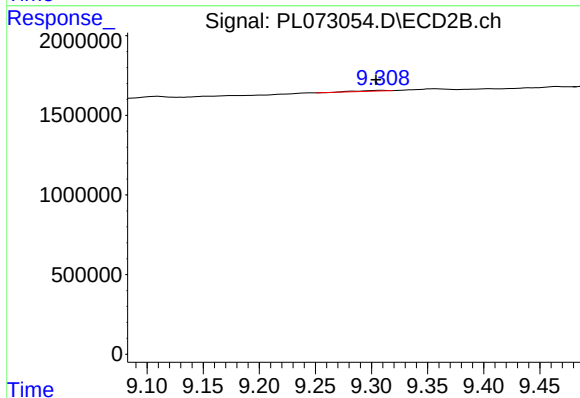
R.T.: 0.000 min
Exp R.T.: 8.985 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

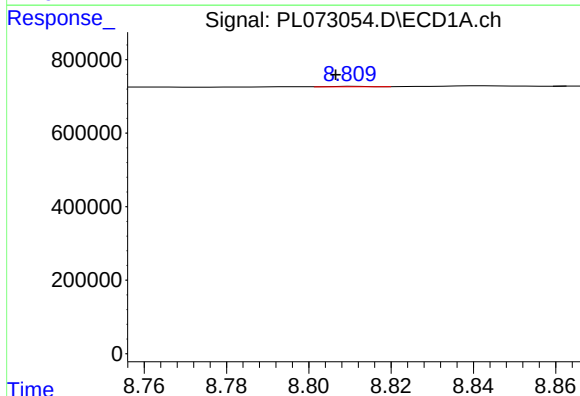
R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 31630
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



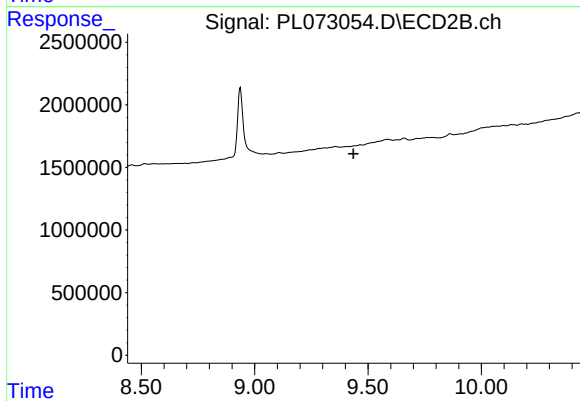
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.005 min
Response: 77302
Conc: 0.06 ng/ml



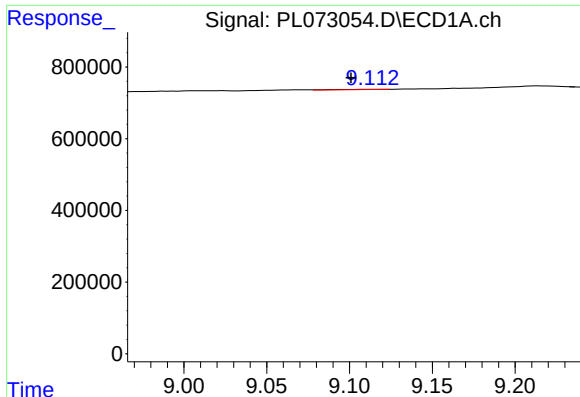
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.005 min
Response: 7175
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

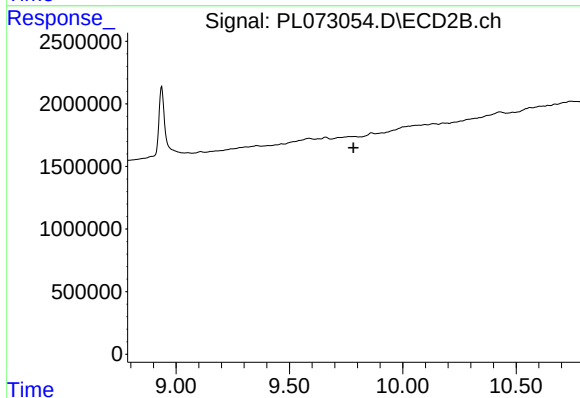
R.T.: 9.466 min
Delta R.T.: 0.029 min
Response: -36349
Conc: N.D.



#20 Methoxychlor

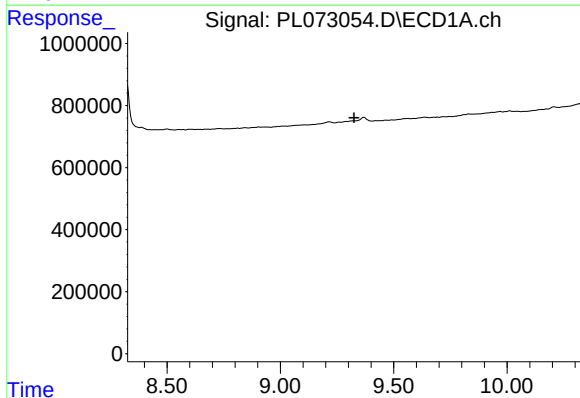
R.T.: 9.114 min
Delta R.T.: 0.013 min
Response: 21187
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



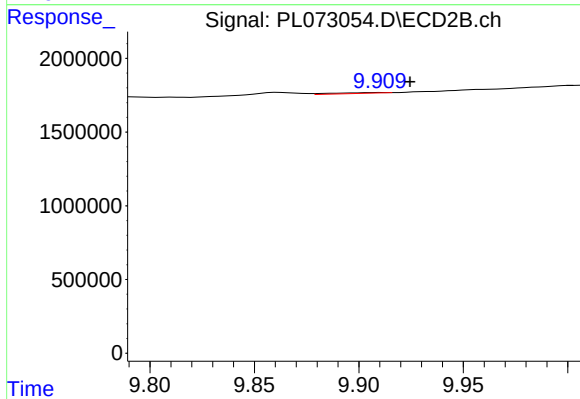
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



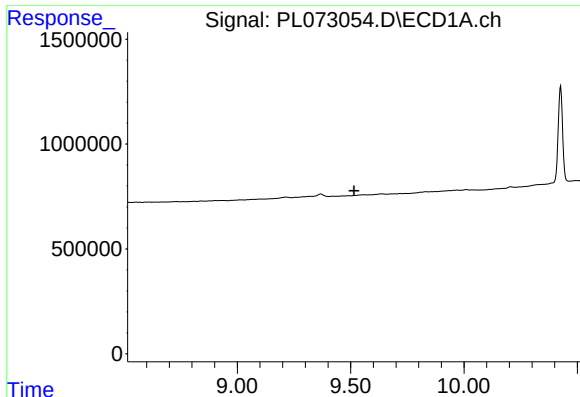
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

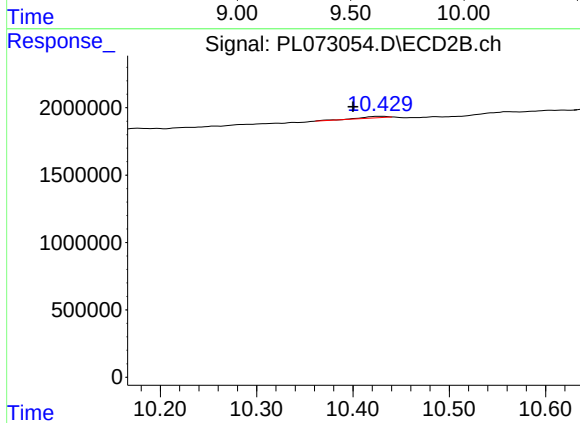
R.T.: 9.910 min
Delta R.T.: -0.015 min
Response: 84439
Conc: 0.06 ng/ml



#22 Mirex

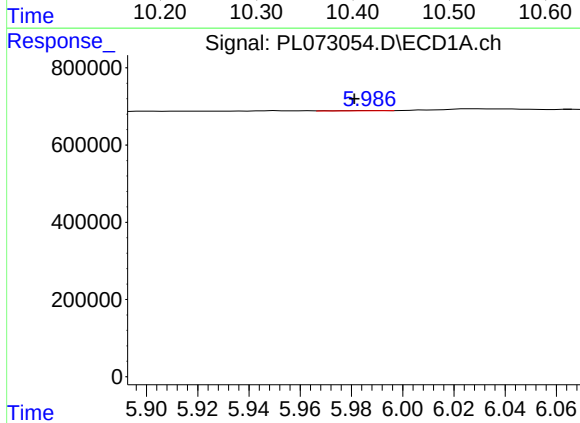
R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



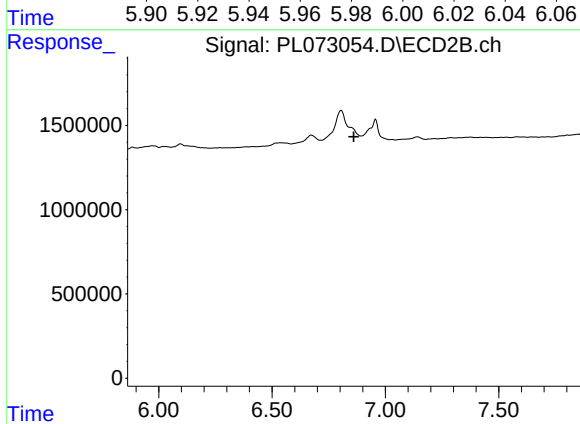
#22 Mirex

R.T.: 10.430 min
Delta R.T.: 0.030 min
Response: 269004
Conc: 0.18 ng/ml



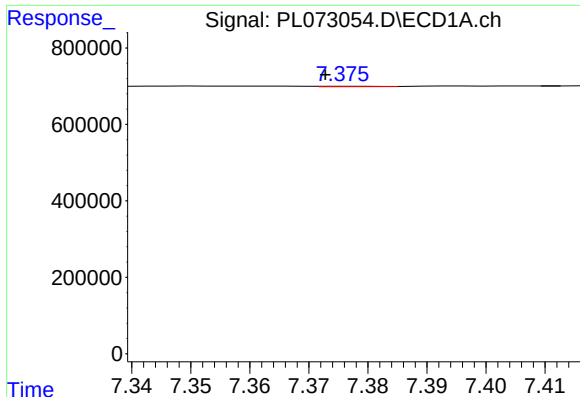
#23 Chlordane-1

R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 6125
Conc: 0.42 ng/ml



#23 Chlordane-1

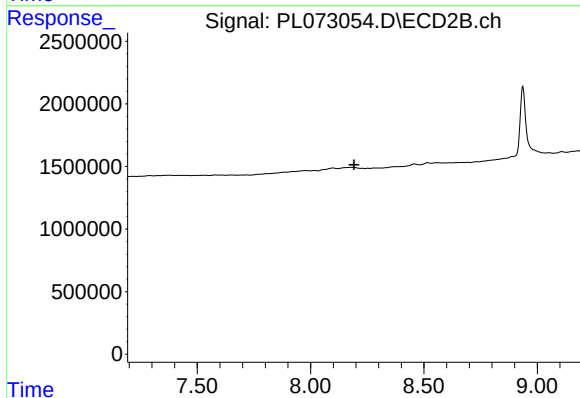
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#25 Chlordane-3

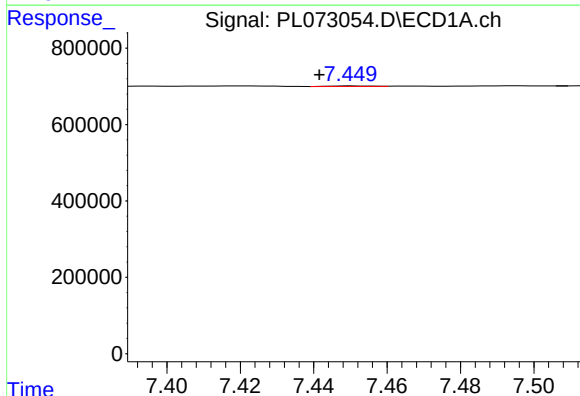
R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 8501
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



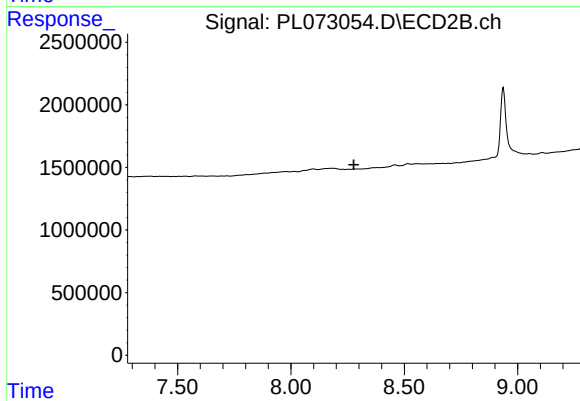
#25 Chlordane-3

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



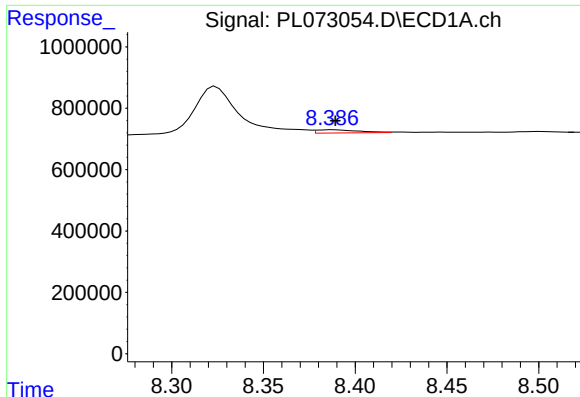
#26 Chlordane-4

R.T.: 7.450 min
Delta R.T.: 0.009 min
Response: 9904
Conc: 0.19 ng/ml



#26 Chlordane-4

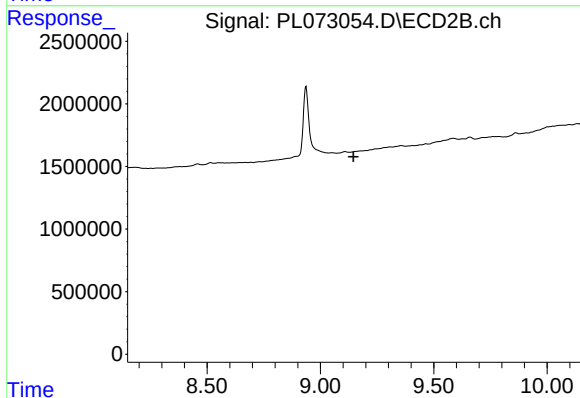
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

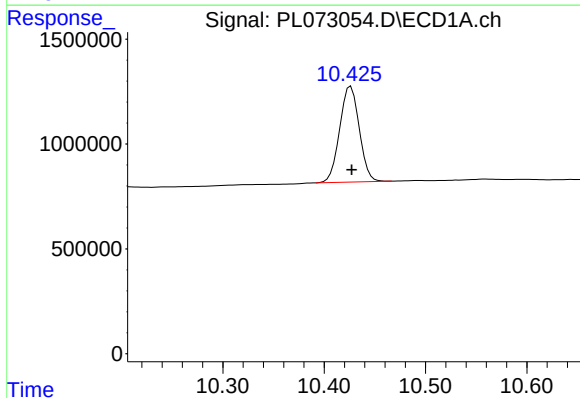
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 162006
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



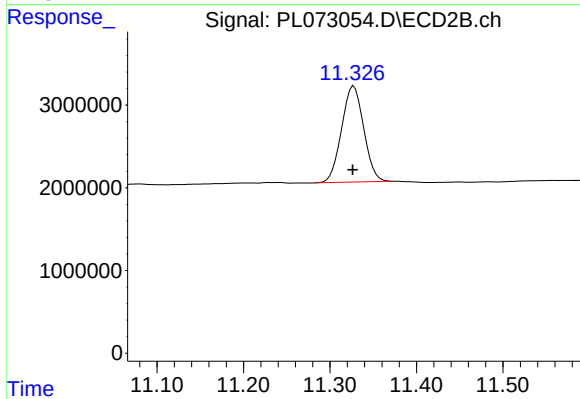
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 6132332
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: 0.001 min
Response: 20572564
Conc: 13.04 ng/ml