

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:43:53 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...	4.645	5.491	6942242	32367638	21.664	22.304
2)	SA Decachlor...	10.425	11.330	10598271	35827722	22.643	22.711
Target Compounds							
3)	MA gamma-BHC...	5.767	0.000	93338	0	0.211	N.D. #
6)	B beta-BHC	6.170	6.676	-39970	848987	N.D.	0.941
7)	B delta-BHC	6.441f	6.958	10845	3268893	0.025	1.727 #
8)	B Heptachlo...	0.000	7.925	0	488378	N.D.	0.277 #
9)	A Endosulfan I	7.508	0.000	2980	0	0.007	N.D. #
10)	B gamma-Chl...	7.358f	8.195	8839	275839	0.019	0.154 #
11)	B alpha-Chl...	7.455	0.000	23362	0	0.049	N.D. #
12)	B 4,4'-DDE	7.660	0.000	27175	0	0.070	N.D. #
13)	MA Dieldrin	7.807f	0.000	164754	0	0.368	N.D. #
14)	MA Endrin	8.096f	0.000	162249	0	0.409	N.D. #
15)	B Endosulfa...	0.000	9.051f	0	965461	N.D.	0.698 #
16)	A 4,4'-DDD	0.000	9.011f	0	533464	N.D.	0.401 #
19)	B Endosulfa...	8.806	0.000	8143	0	0.019	N.D. #
20)	A Methoxychlor	9.101	0.000	16261	0	0.065	N.D. #
21)	B Endrin ke...	0.000	9.924	0	31802	N.D.	0.022 #
22)	Mirex	9.530f	0.000	1200	0	0.002	N.D. #
23)	Chlordane-1	0.000	6.853	0	1348505	N.D.	19.996 #
25)	Chlordane-3	7.358	8.195	8839	275839	0.179	1.029 #
26)	Chlordane-4	7.455	0.000	23362	0	0.442	N.D. #
27)	Chlordane-5	0.000	9.144	0	189858	N.D.	3.532 #

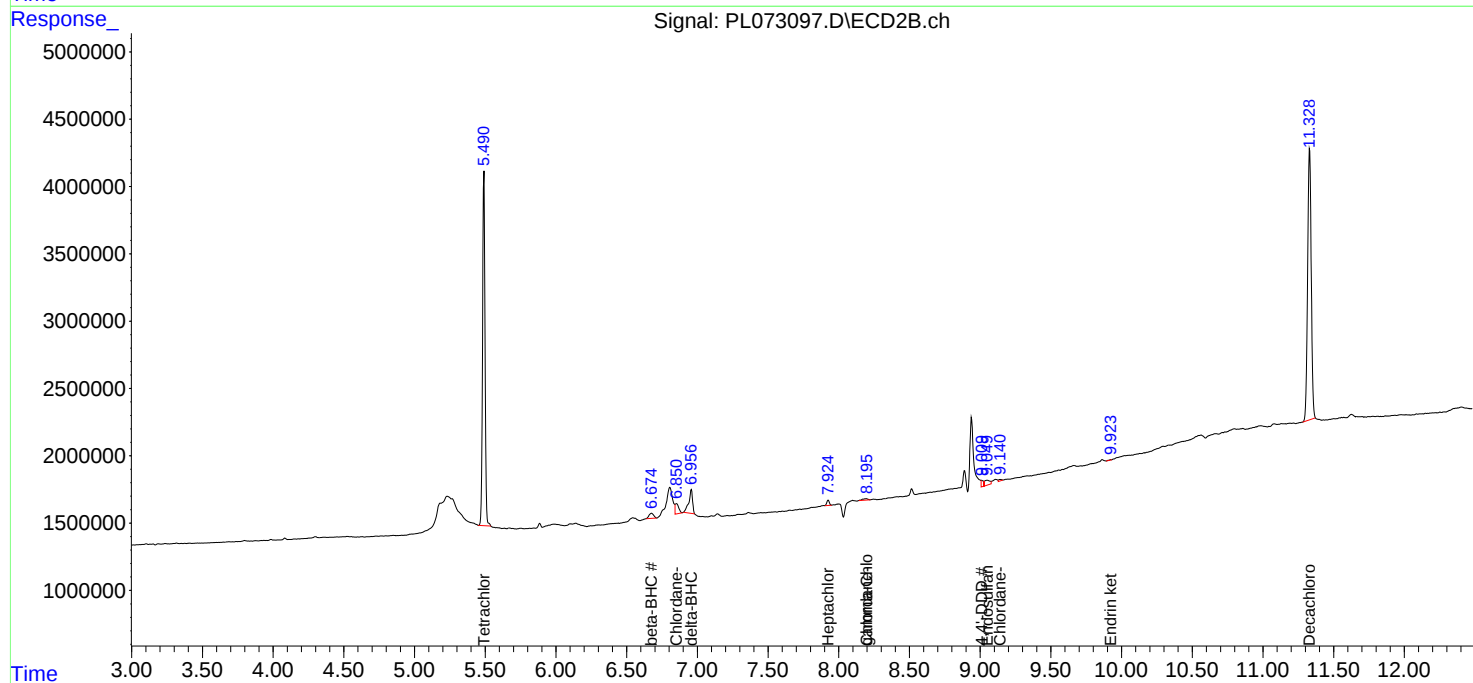
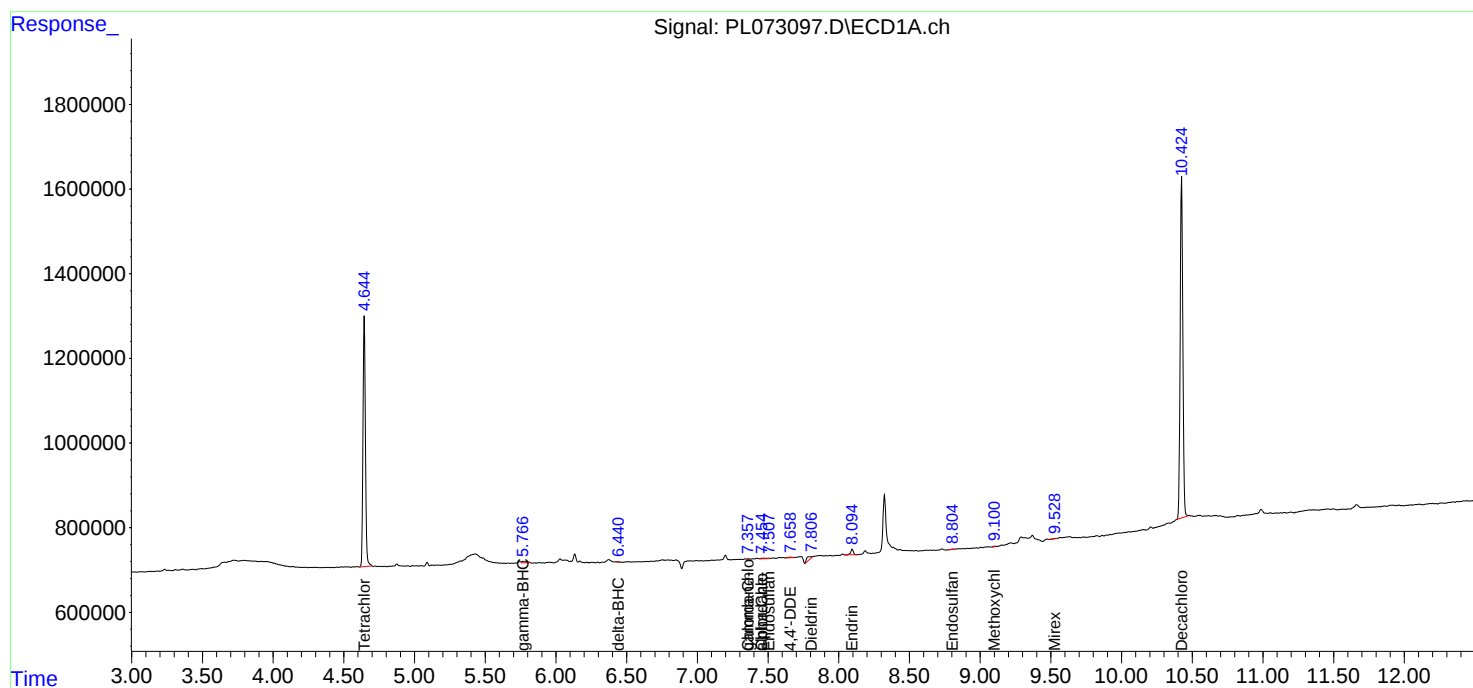
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

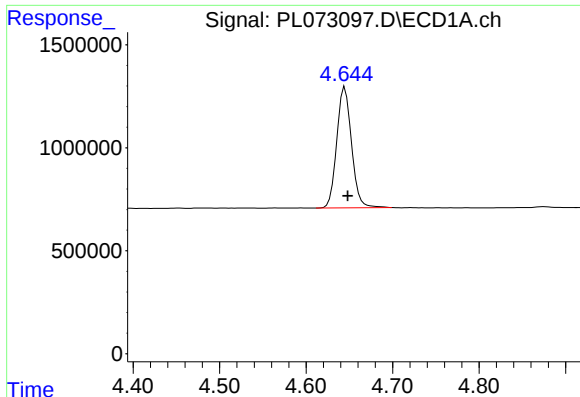
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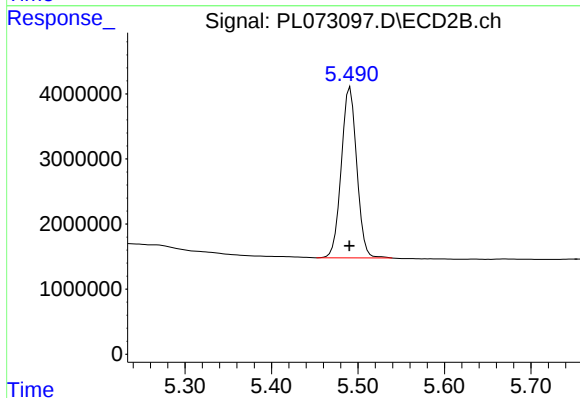




#1 Tetrachloro-m-xylene

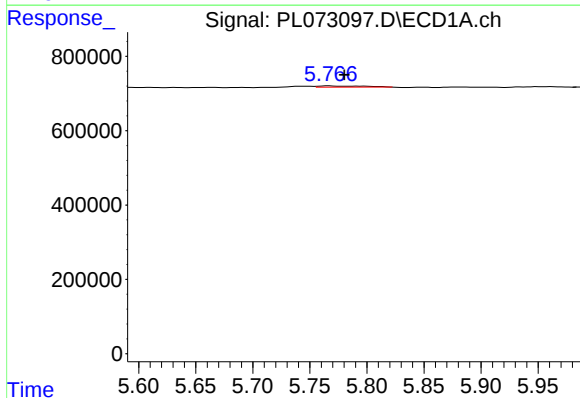
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6942242
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



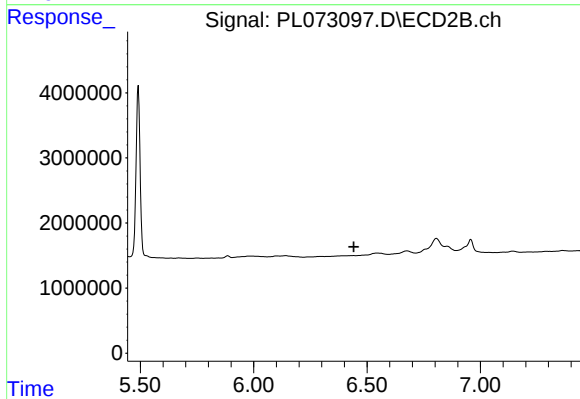
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32367638
Conc: 22.30 ng/ml



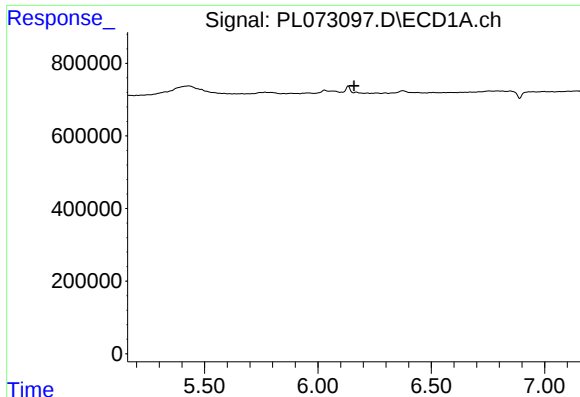
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 93338
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

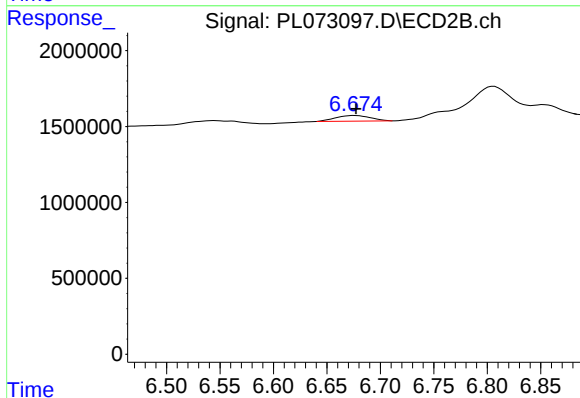
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#6 beta-BHC

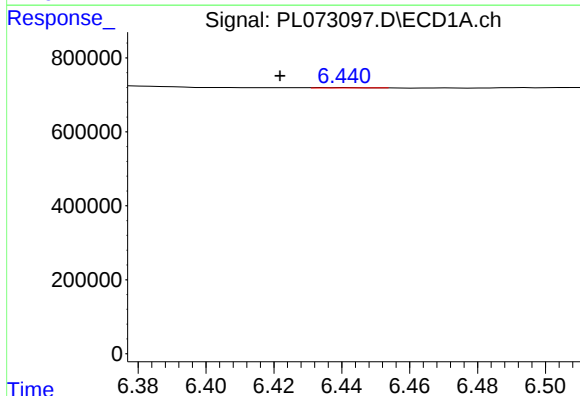
R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: -39970
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



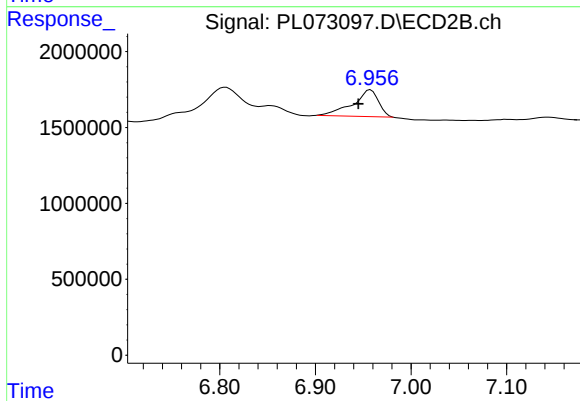
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 848987
Conc: 0.94 ng/ml



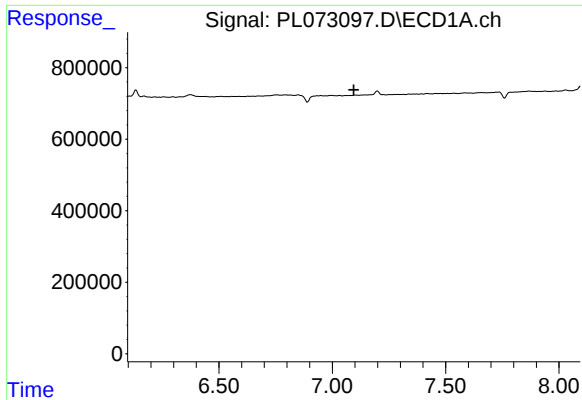
#7 delta-BHC

R.T.: 6.441 min
Delta R.T.: 0.020 min
Response: 10845
Conc: 0.02 ng/ml



#7 delta-BHC

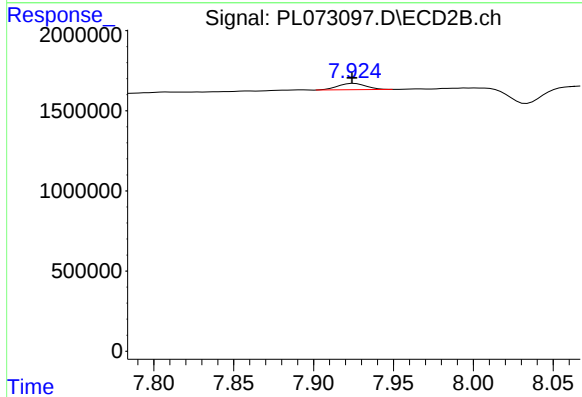
R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: 3268893
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

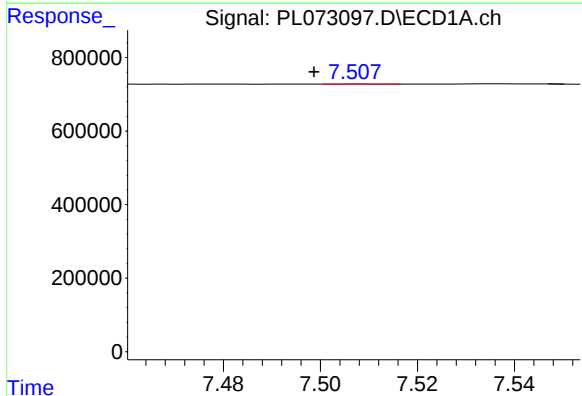
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



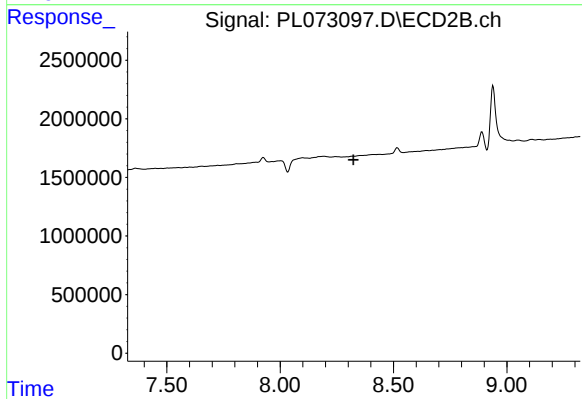
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 488378
Conc: 0.28 ng/ml



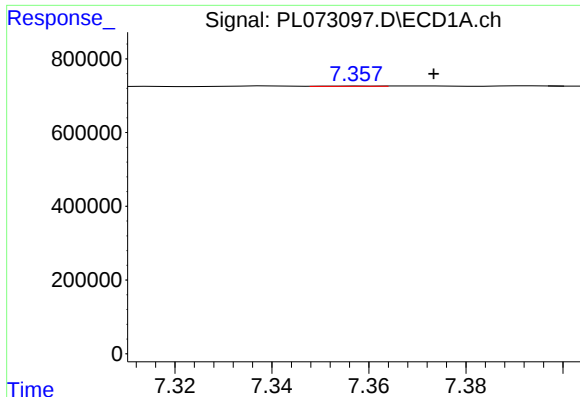
#9 Endosulfan I

R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 2980
Conc: 0.01 ng/ml



#9 Endosulfan I

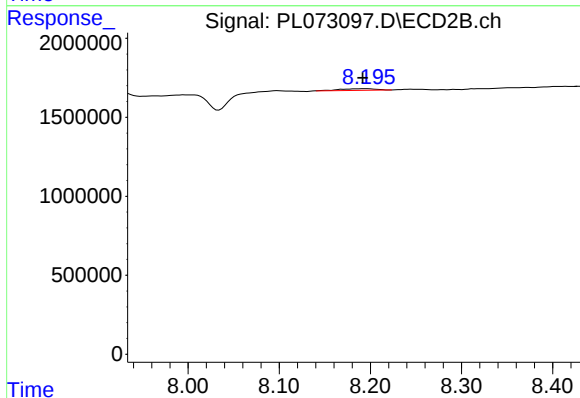
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

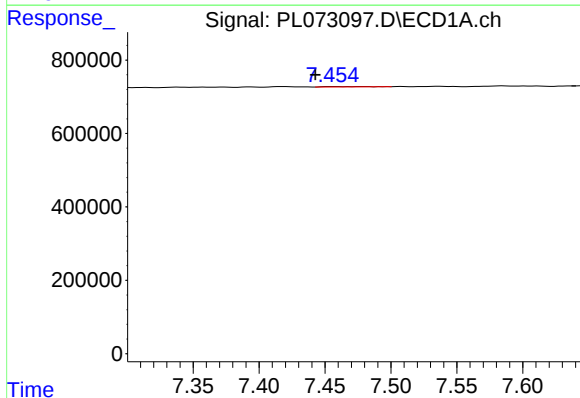
R.T.: 7.358 min
Delta R.T.: -0.015 min
Response: 8839
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



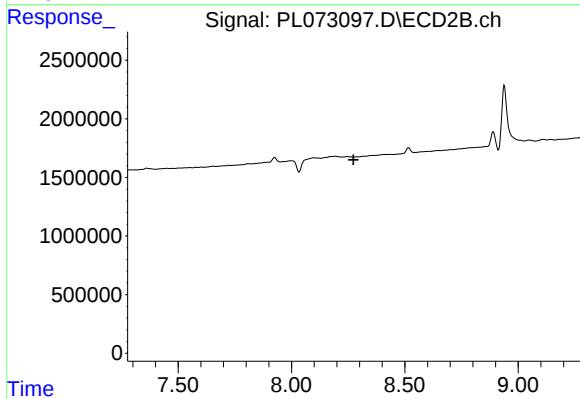
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 275839
Conc: 0.15 ng/ml



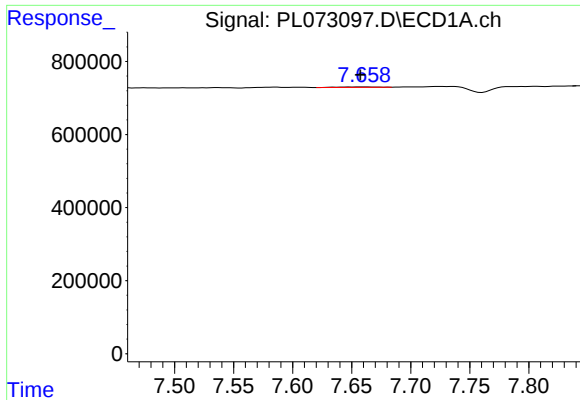
#11 alpha-Chlordane

R.T.: 7.455 min
Delta R.T.: 0.013 min
Response: 23362
Conc: 0.05 ng/ml



#11 alpha-Chlordane

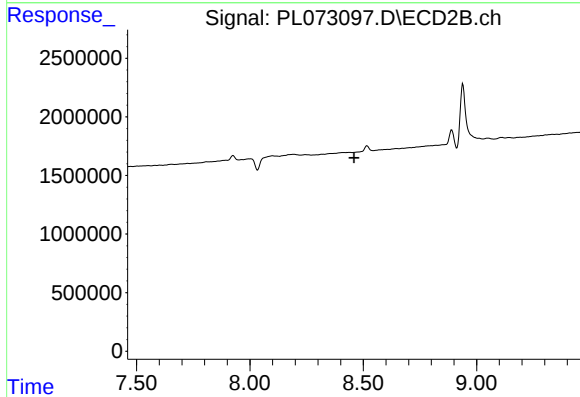
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

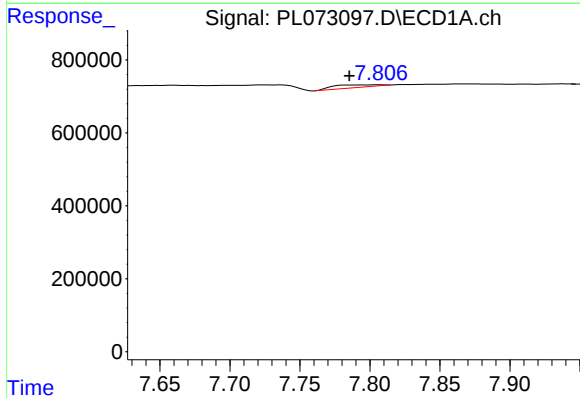
R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 27175
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



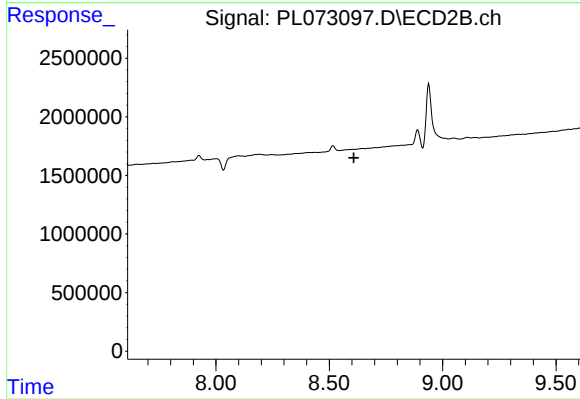
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



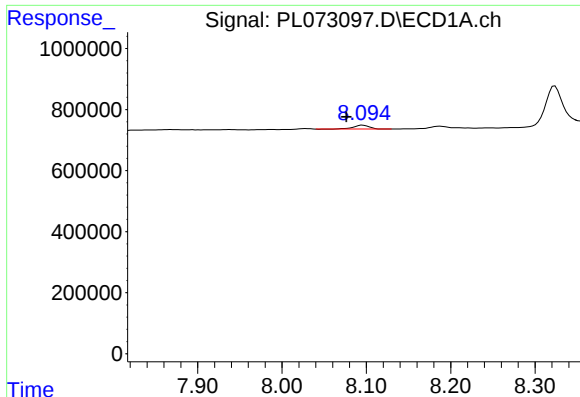
#13 Dieldrin

R.T.: 7.807 min
Delta R.T.: 0.022 min
Response: 164754
Conc: 0.37 ng/ml



#13 Dieldrin

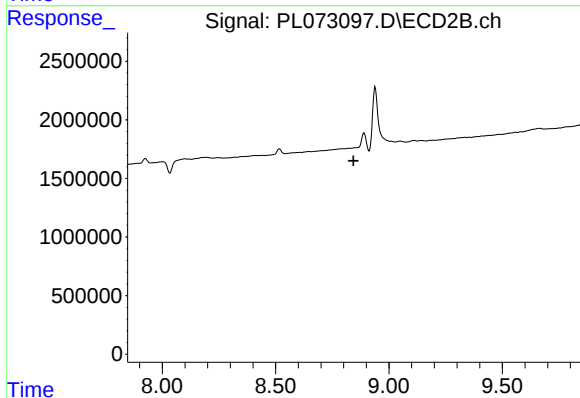
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

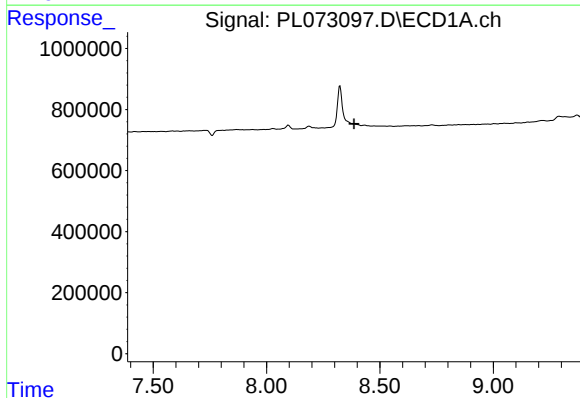
R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 162249
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



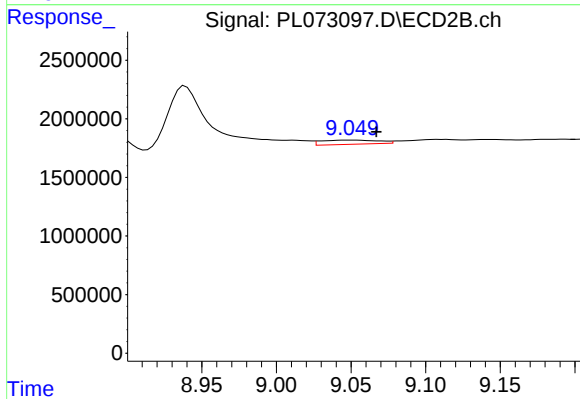
#14 Endrin

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



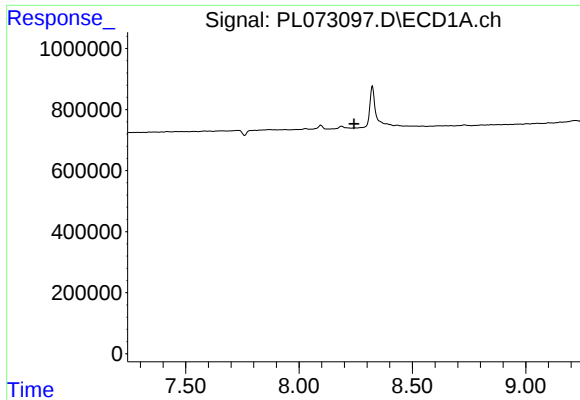
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#15 Endosulfan II

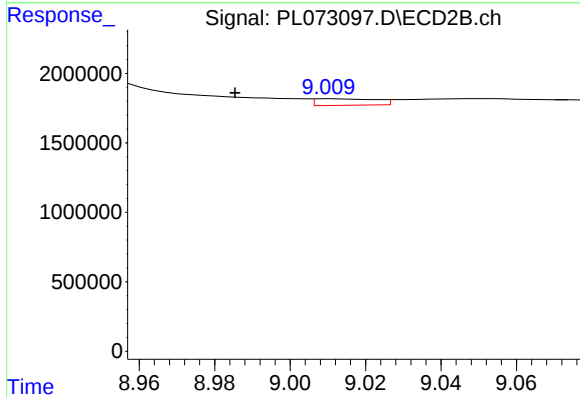
R.T.: 9.051 min
Delta R.T.: -0.016 min
Response: 965461
Conc: 0.70 ng/ml



#16 4,4'-DDD

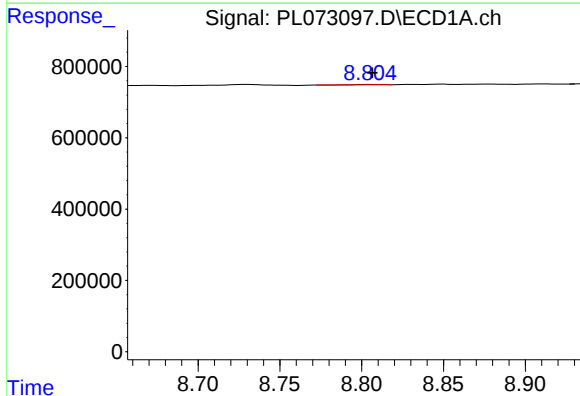
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



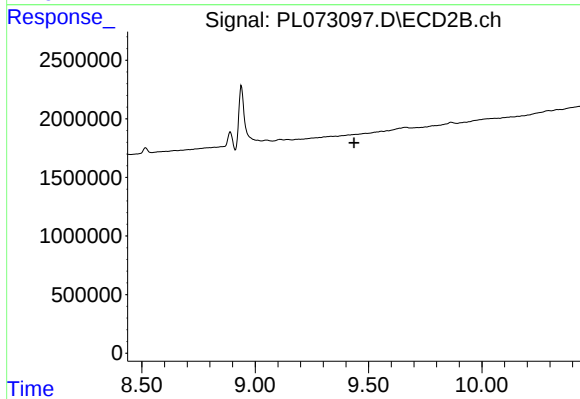
#16 4,4'-DDD

R.T.: 9.011 min
Delta R.T.: 0.025 min
Response: 533464
Conc: 0.40 ng/ml



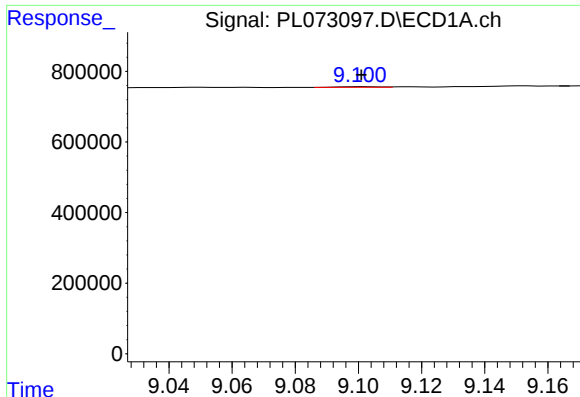
#19 Endosulfan Sulfate

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 8143
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

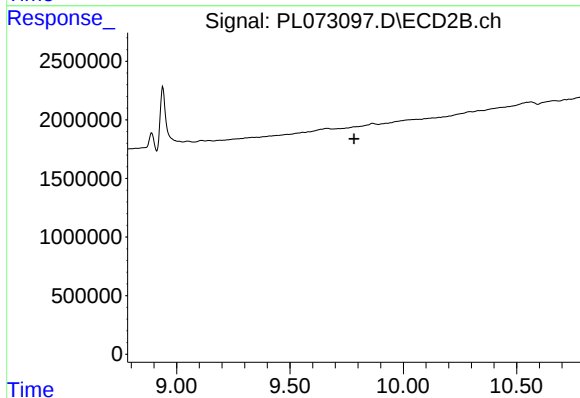
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

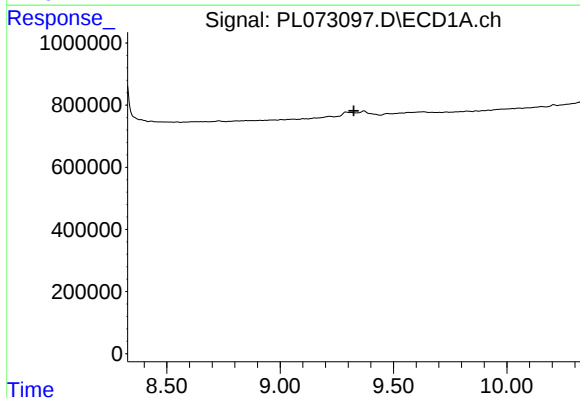
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 16261
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



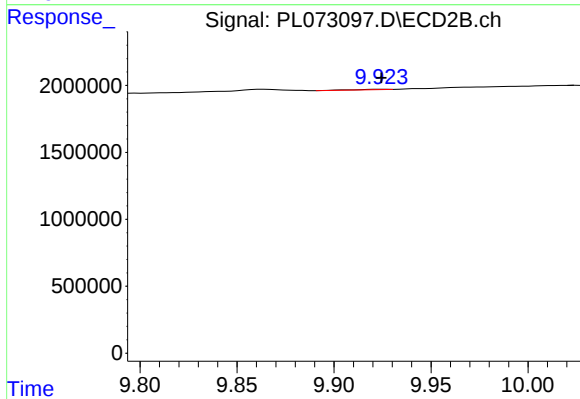
#20 Methoxychlor

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



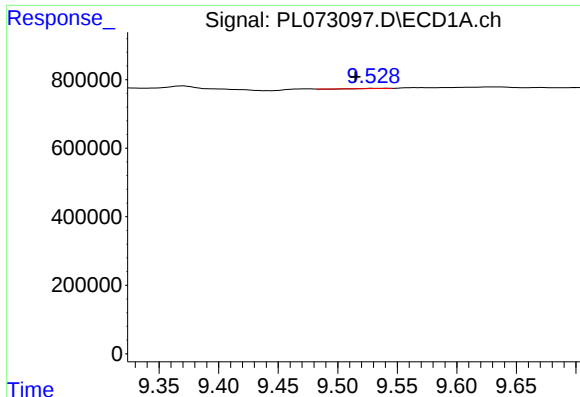
#21 Endrin ketone

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



#21 Endrin ketone

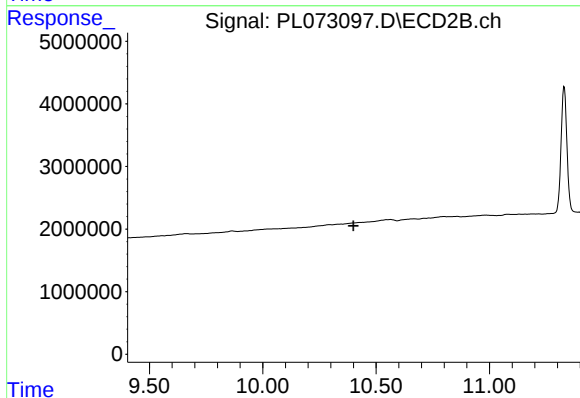
R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 31802
Conc: 0.02 ng/ml



#22 Mirex

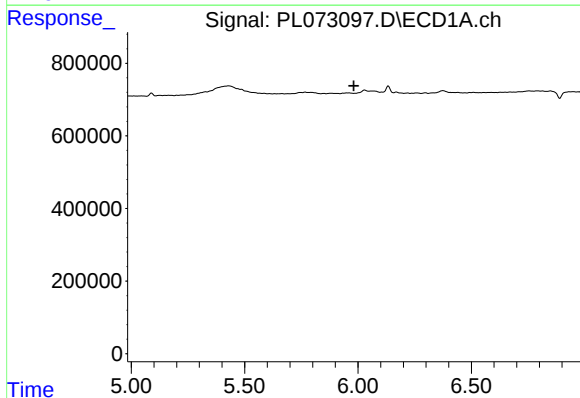
R.T.: 9.530 min
Delta R.T.: 0.015 min
Response: 1200
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



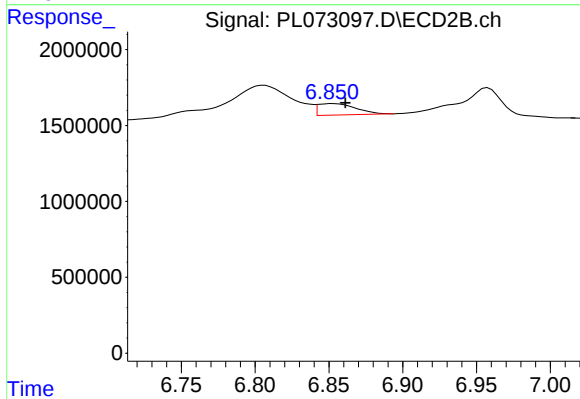
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



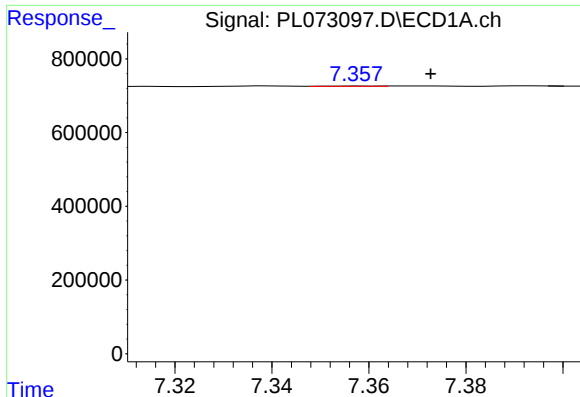
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



#23 Chlordane-1

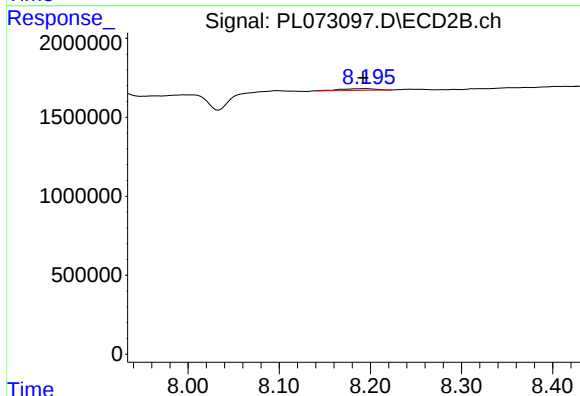
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1348505
Conc: 20.00 ng/ml



#25 Chlordane-3

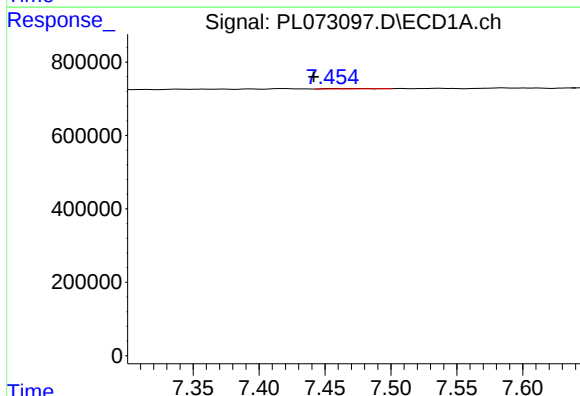
R.T.: 7.358 min
Delta R.T.: -0.015 min
Response: 8839
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



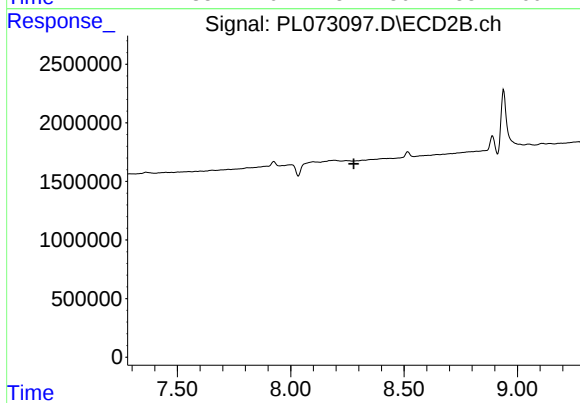
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 275839
Conc: 1.03 ng/ml



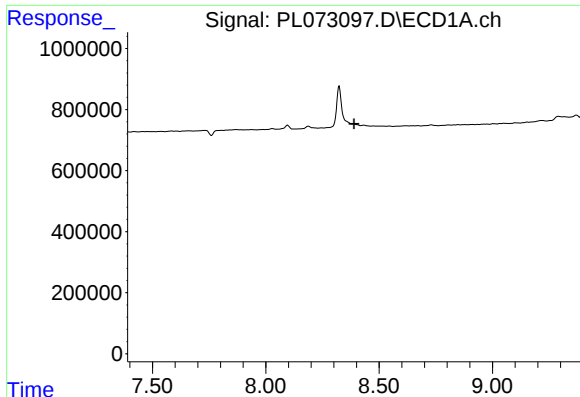
#26 Chlordane-4

R.T.: 7.455 min
Delta R.T.: 0.014 min
Response: 23362
Conc: 0.44 ng/ml



#26 Chlordane-4

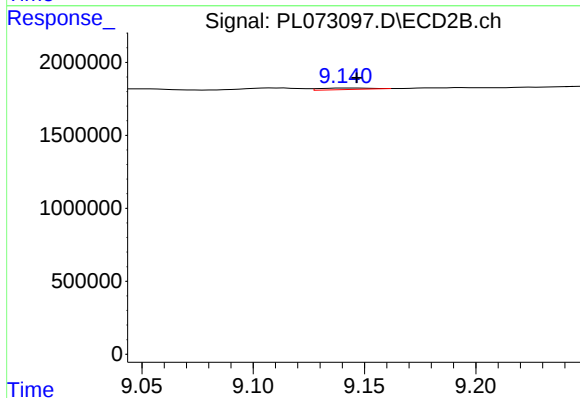
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

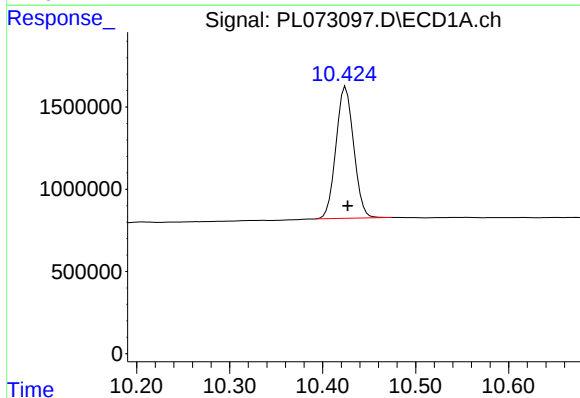
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



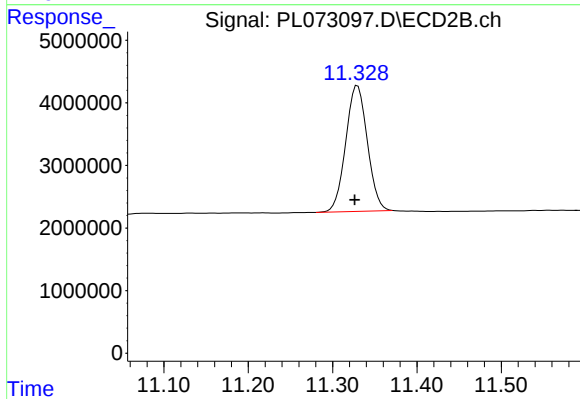
#27 Chlordane-5

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 189858
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 10598271
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 35827722
Conc: 22.71 ng/ml