

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 15:55
 Operator : AR\AJ
 Sample : PB142856BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:34:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.556	5.489	9007623	32585600	18.707	18.864
28)	SA Decachlor...	10.315	11.381	16932242	35716560	22.366	22.523
Target Compounds							
2)	A alpha-BHC	5.270	0.000	87135	0	0.132	N.D. #
3)	MA gamma-BHC...	5.701	0.000	17627	0	0.028	N.D. #
4)	MA Heptachlor	6.118f	7.136f	22737	113155	0.031	0.050 #
5)	MB Aldrin	6.393f	0.000	10243	0	0.016	N.D. #
7)	B delta-BHC	6.332	7.011f	45257	3341310	0.068	1.458 #
8)	B Heptachlo...	7.006	0.000	9450	0	0.015	N.D. #
9)	A Endosulfan I	7.399	8.373	872	45138	0.001	0.026 #
10)	B gamma-Chl...	7.292f	8.219	2586	289832	0.004	0.150 #
11)	B alpha-Chl...	7.331	8.300	46648	60745	0.073	0.032 #
12)	B 4,4'-DDE	7.555	0.000	22295	0	0.037	N.D. #
13)	MA Dieldrin	7.682	0.000	20851	0	0.033	N.D. #
14)	MA Endrin	7.971	0.000	236527	0	0.404	N.D. #
15)	B Endosulfa...	8.256f	9.142f	303234	480241	0.498	0.286 #
17)	MA 4,4'-DDT	8.392	9.374f	106249	83761	0.197	0.055 #
18)	B Endrin al...	8.471	0.000	37890	0	0.087	N.D. #
19)	B Endosulfa...	8.699	9.501	25522	137765	0.043	0.092 #
21)	B Endrin ke...	0.000	10.015f	0	267327	N.D.	0.168 #
24)	Chlordane-2	6.565	7.444f	15835	-34892	0.626	N.D. #
25)	Chlordane-3	7.292f	8.219	2586	289832	0.038	0.970 #
26)	Chlordane-4	7.331	8.300	46648	60745	0.636	0.170 #

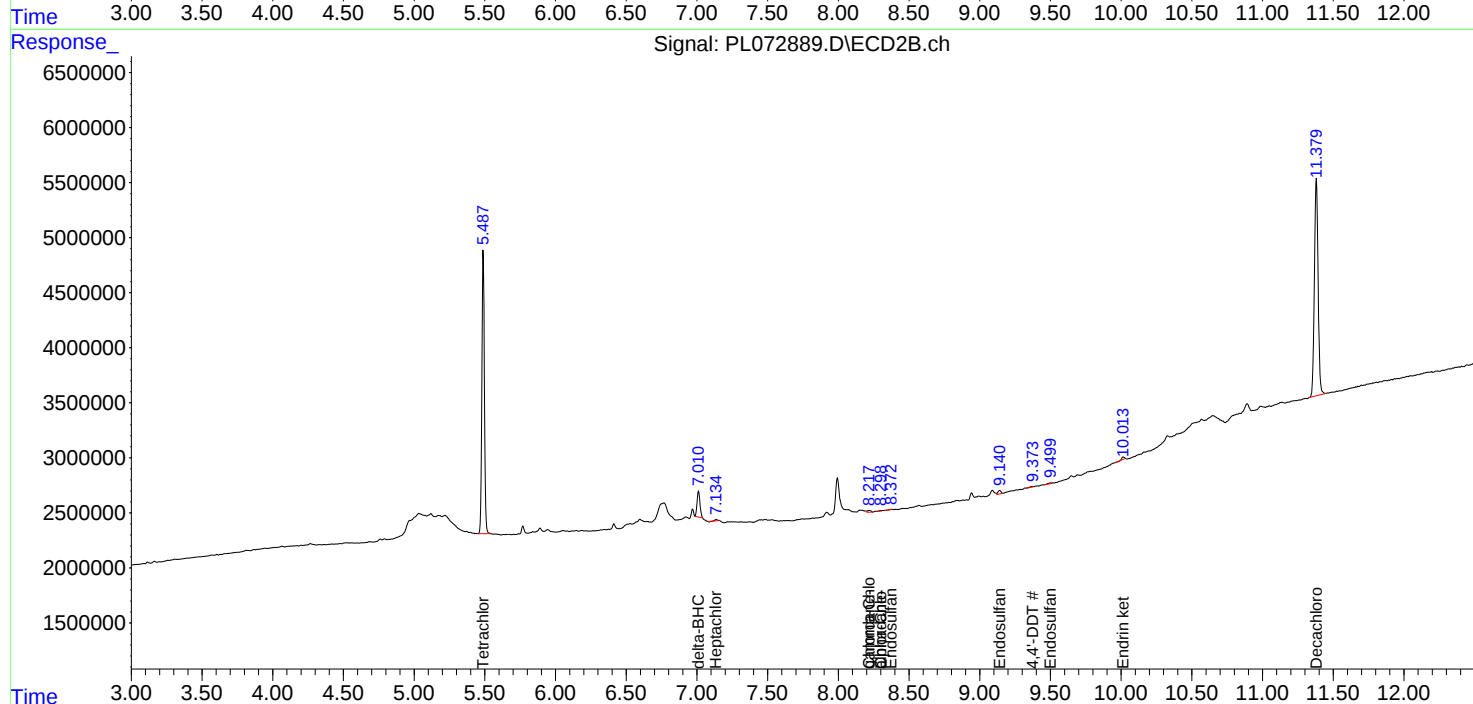
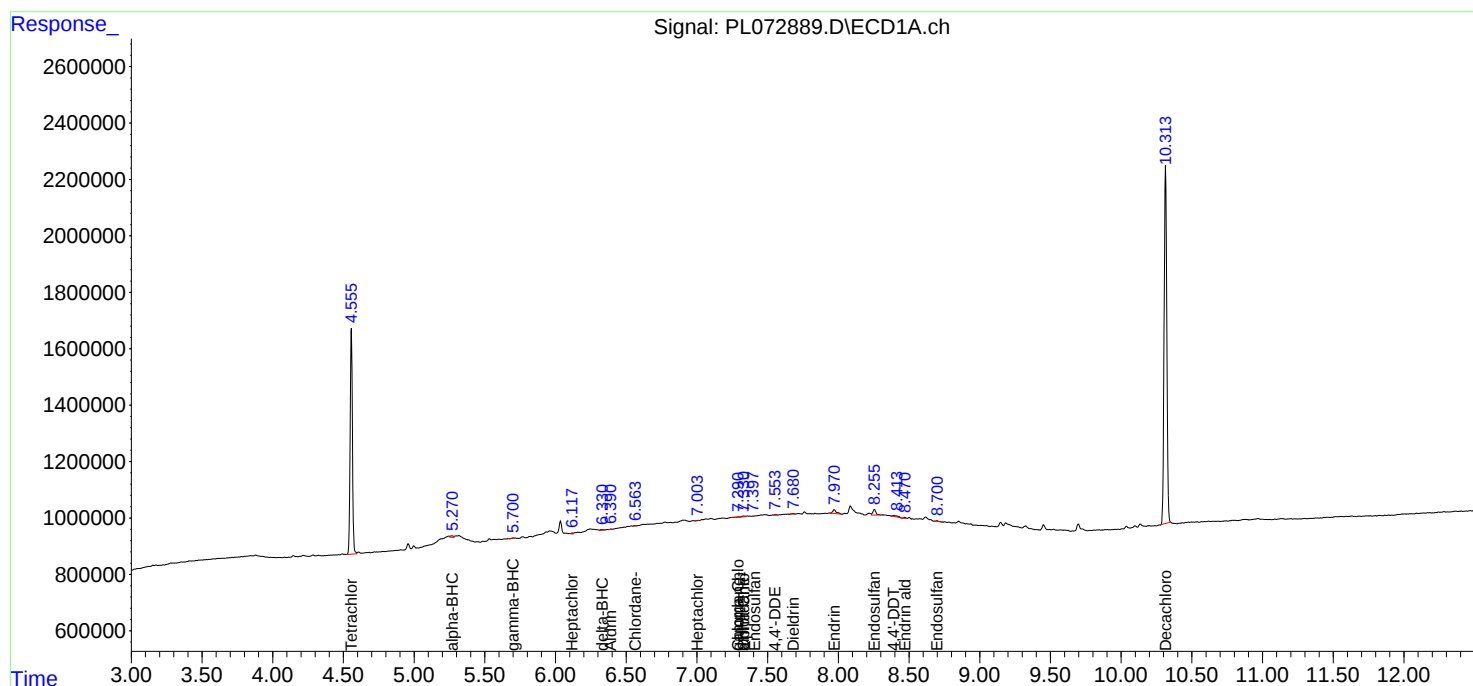
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

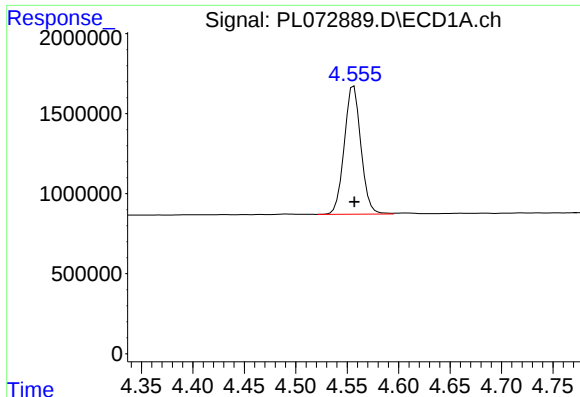
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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Operator : AR\AJ
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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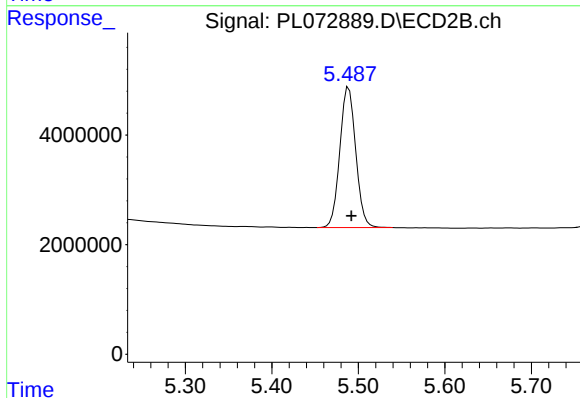




#1 Tetrachloro-m-xylene

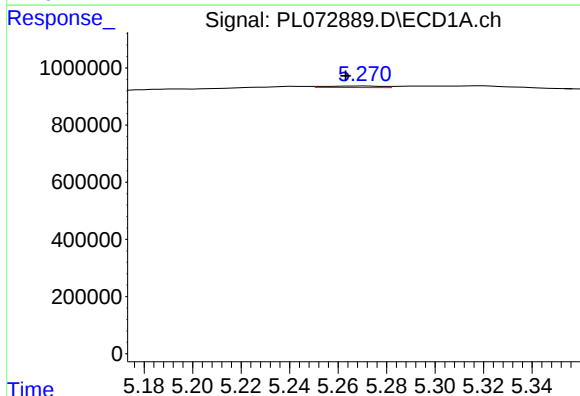
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9007623
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



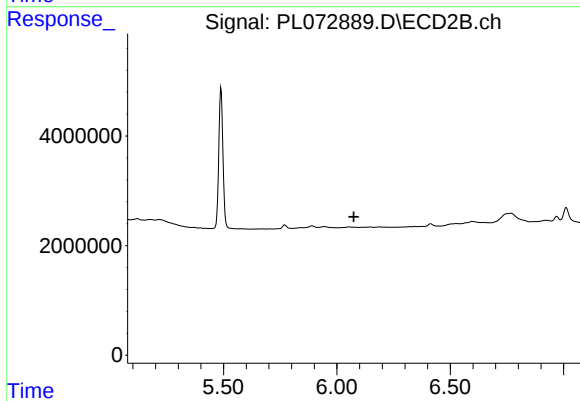
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 32585600
Conc: 18.86 ng/ml



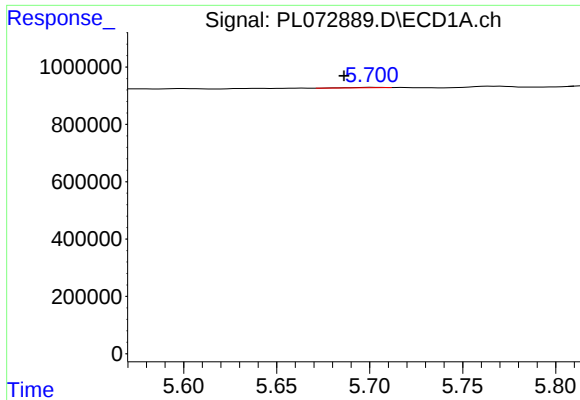
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 87135
Conc: 0.13 ng/ml



#2 alpha-BHC

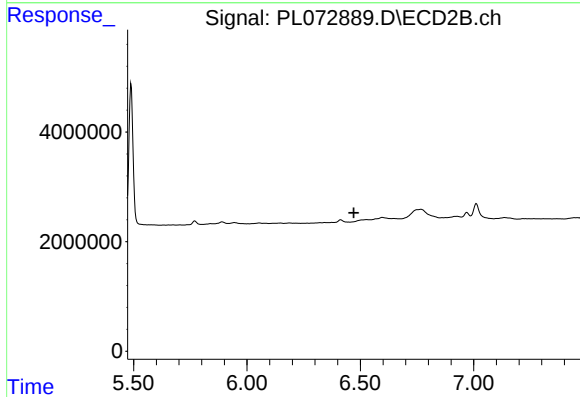
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

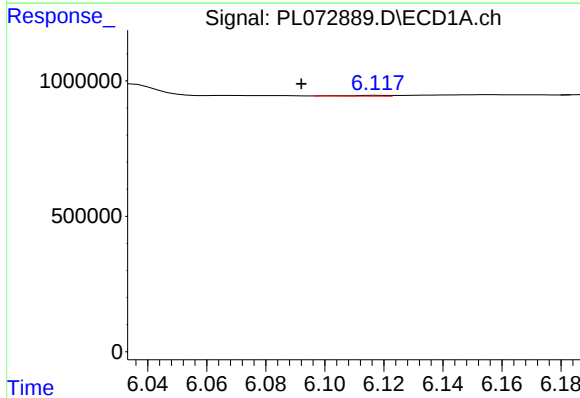
R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: 17627
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



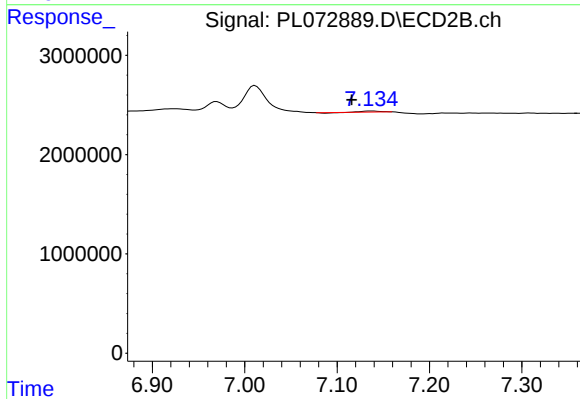
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



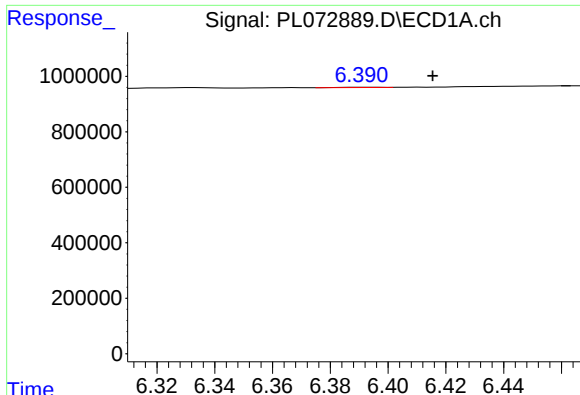
#4 Heptachlor

R.T.: 6.118 min
Delta R.T.: 0.026 min
Response: 22737
Conc: 0.03 ng/ml



#4 Heptachlor

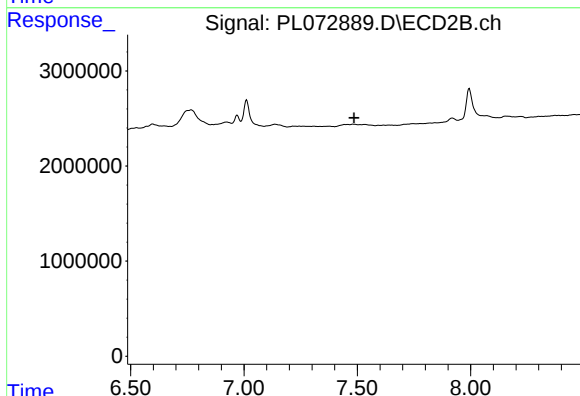
R.T.: 7.136 min
Delta R.T.: 0.020 min
Response: 113155
Conc: 0.05 ng/ml



#5 Aldrin

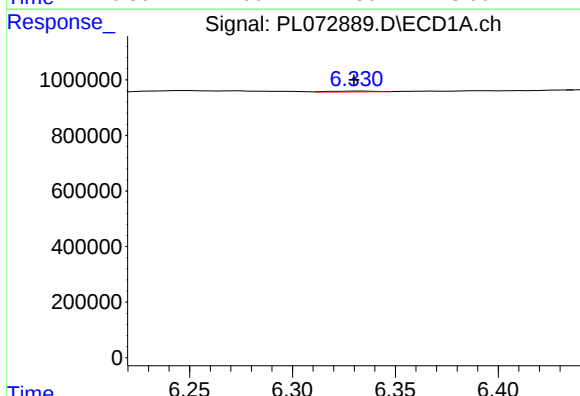
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 10243
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



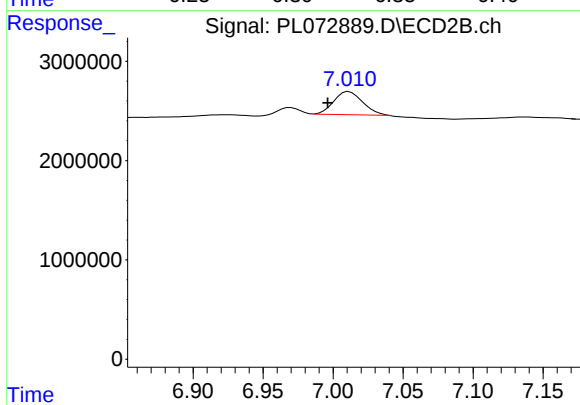
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



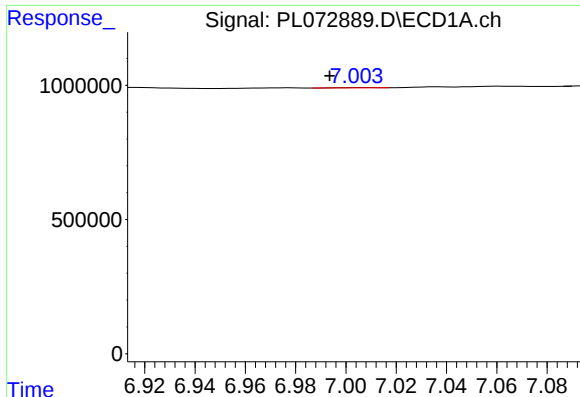
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 45257
Conc: 0.07 ng/ml



#7 delta-BHC

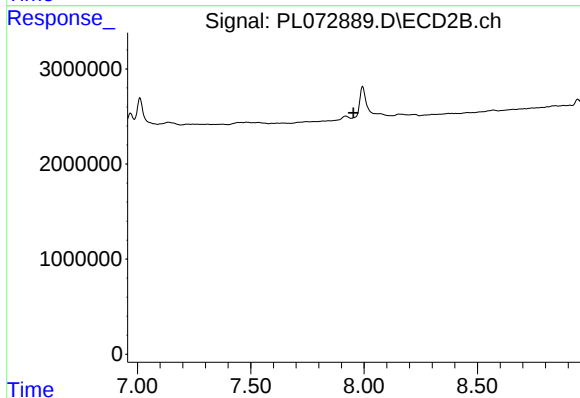
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 3341310
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

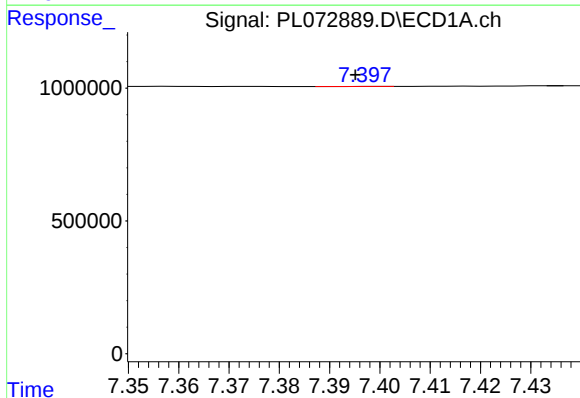
R.T.: 7.006 min
Delta R.T.: 0.012 min
Response: 9450
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



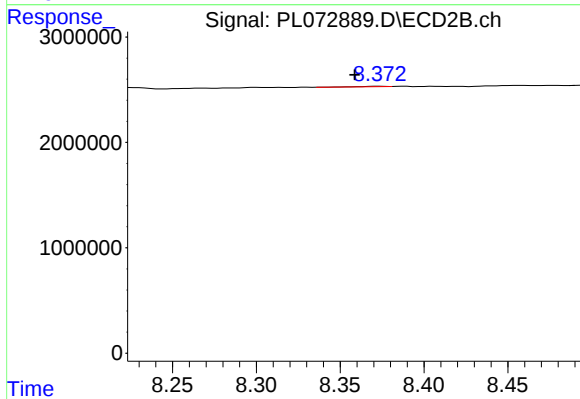
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



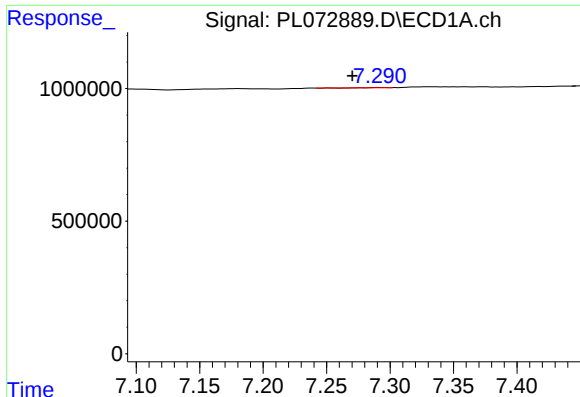
#9 Endosulfan I

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 872
Conc: 0.00 ng/ml



#9 Endosulfan I

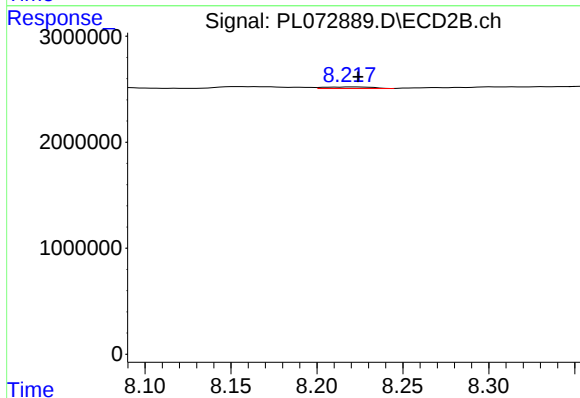
R.T.: 8.373 min
Delta R.T.: 0.015 min
Response: 45138
Conc: 0.03 ng/ml



#10 gamma-Chlordane

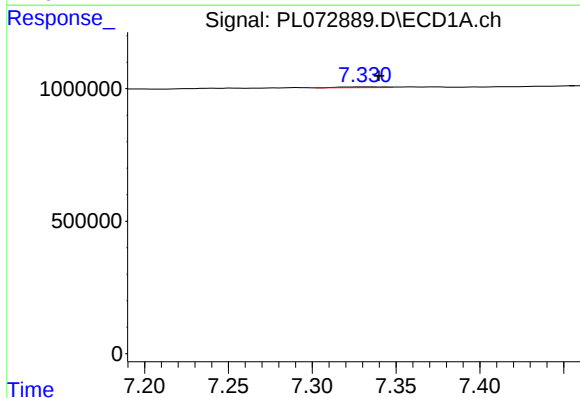
R.T.: 7.292 min
Delta R.T.: 0.021 min
Response: 2586
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



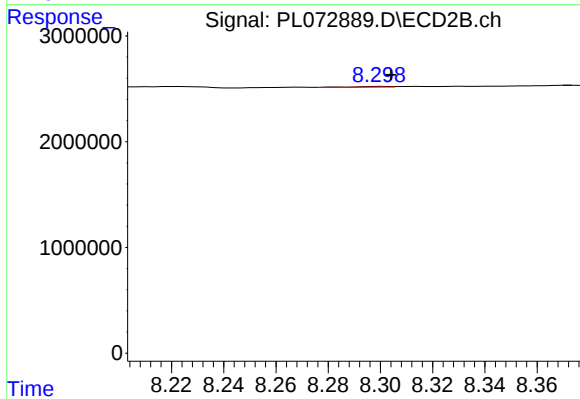
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 289832
Conc: 0.15 ng/ml



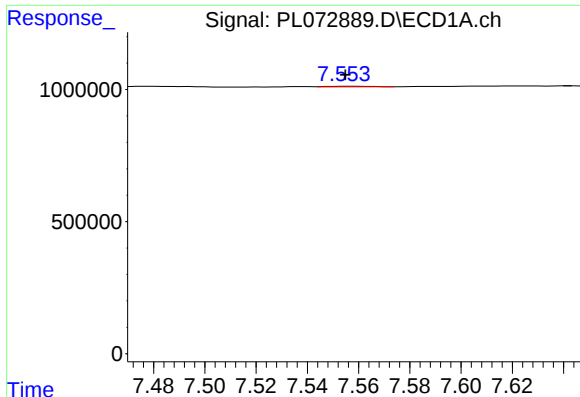
#11 alpha-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 46648
Conc: 0.07 ng/ml



#11 alpha-Chlordane

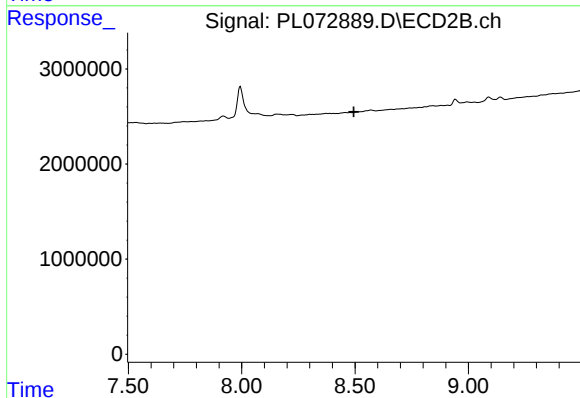
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 60745
Conc: 0.03 ng/ml



#12 4,4'-DDE

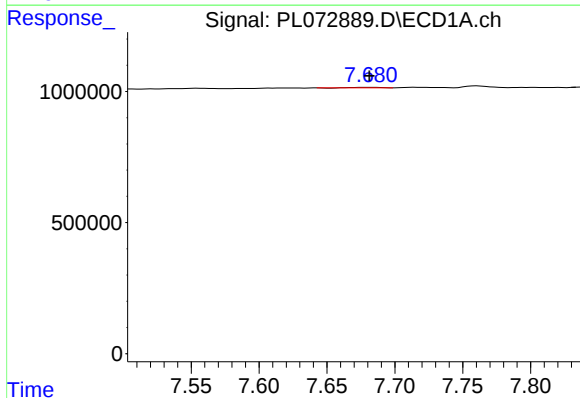
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 22295
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



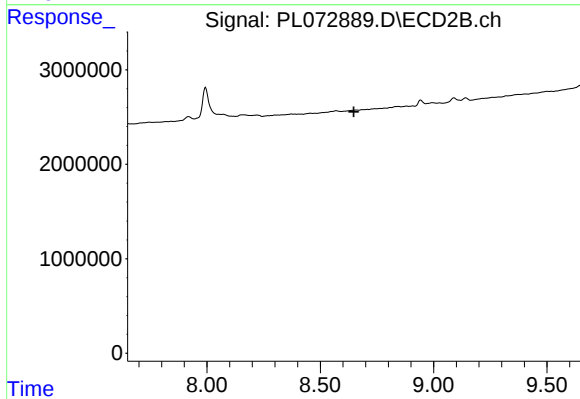
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



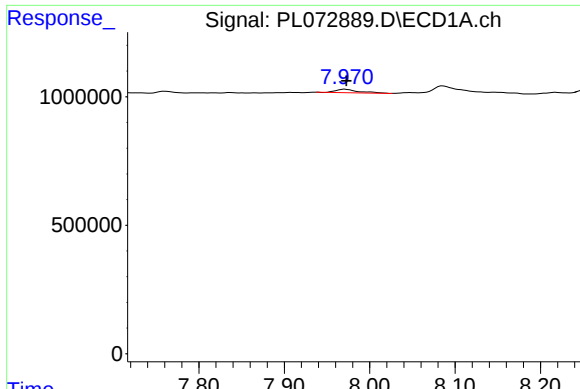
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 20851
Conc: 0.03 ng/ml



#13 Dieldrin

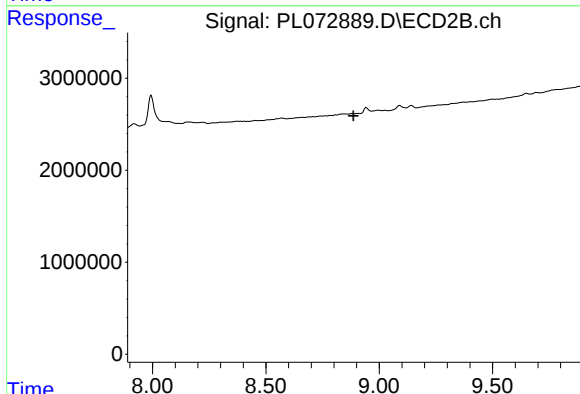
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

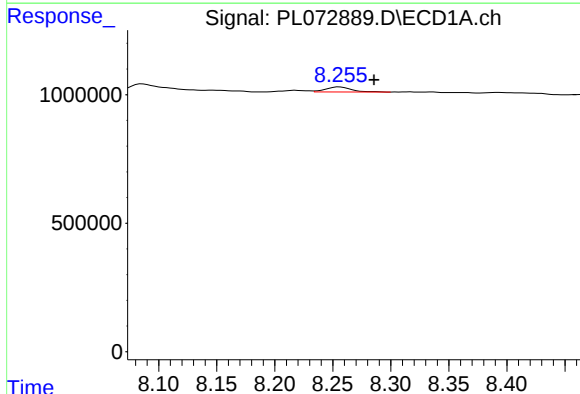
R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 236527
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



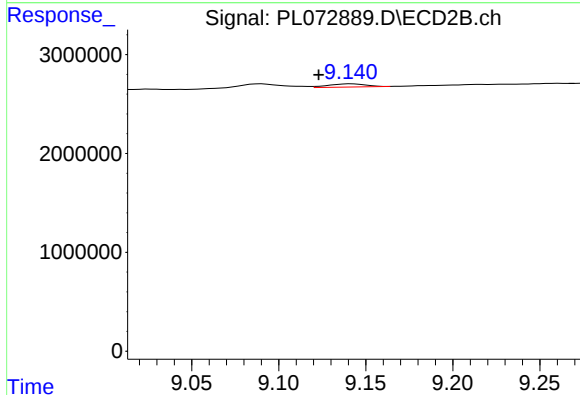
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



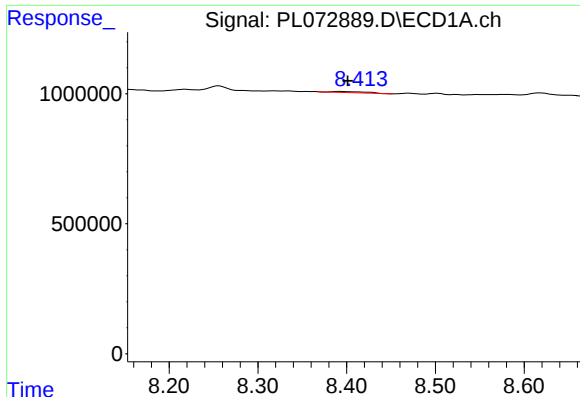
#15 Endosulfan II

R.T.: 8.256 min
Delta R.T.: -0.030 min
Response: 303234
Conc: 0.50 ng/ml



#15 Endosulfan II

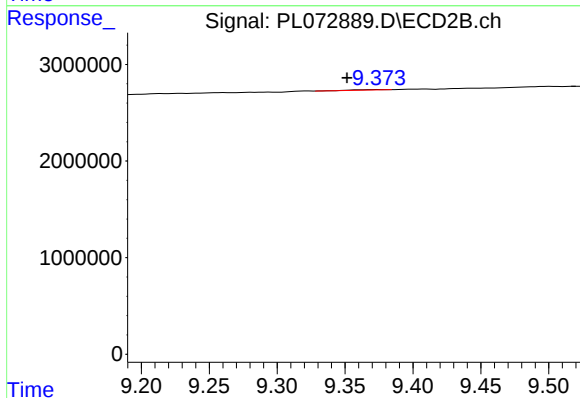
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 480241
Conc: 0.29 ng/ml



#17 4,4'-DDT

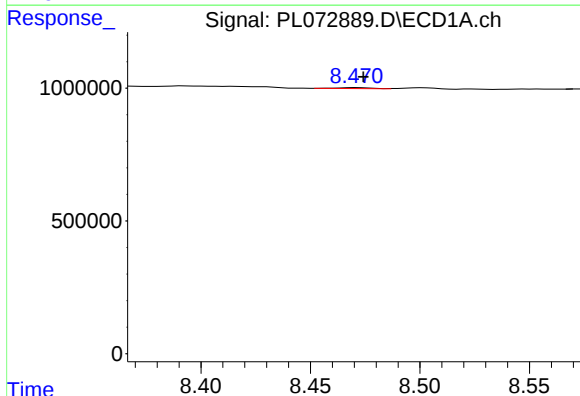
R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 106249
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



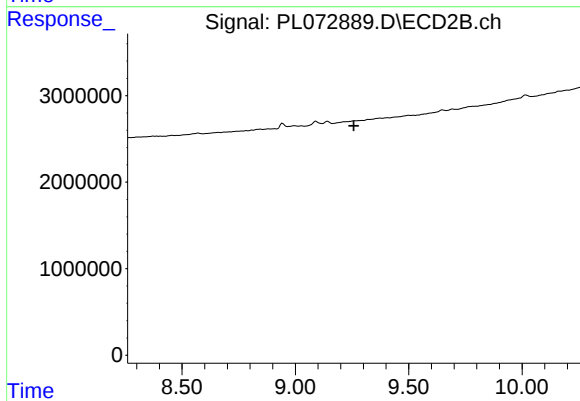
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: 0.023 min
Response: 83761
Conc: 0.05 ng/ml



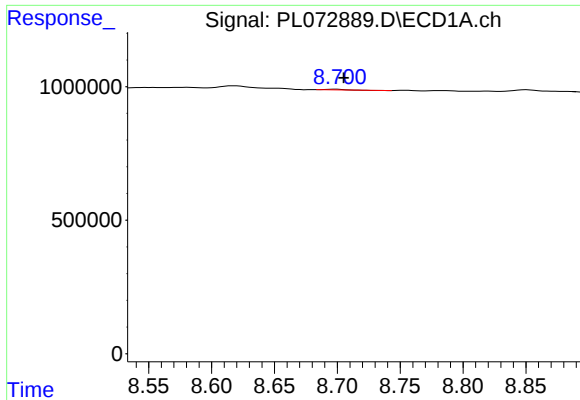
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 37890
Conc: 0.09 ng/ml



#18 Endrin aldehyde

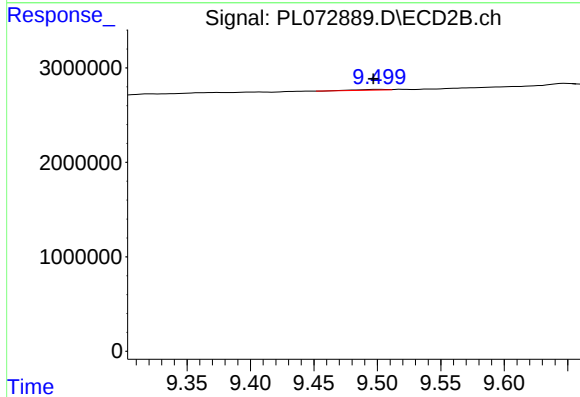
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

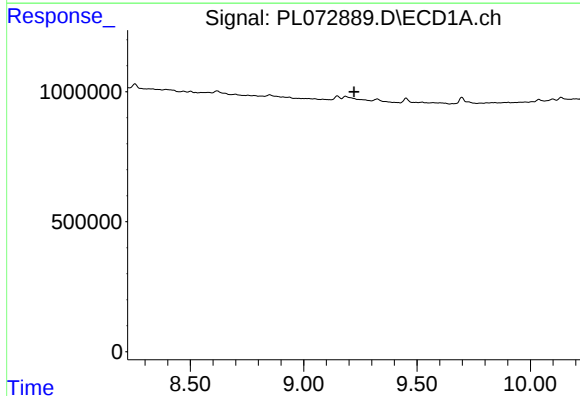
R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 25522
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



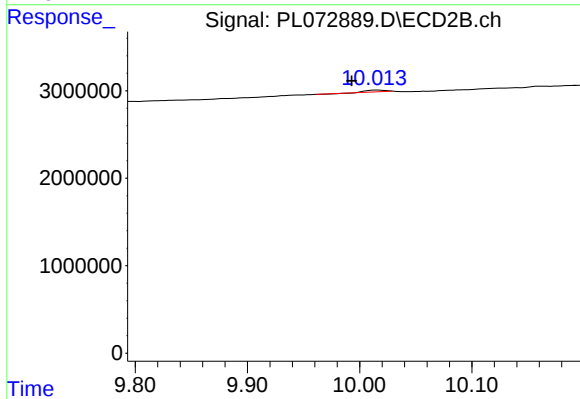
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.004 min
Response: 137765
Conc: 0.09 ng/ml



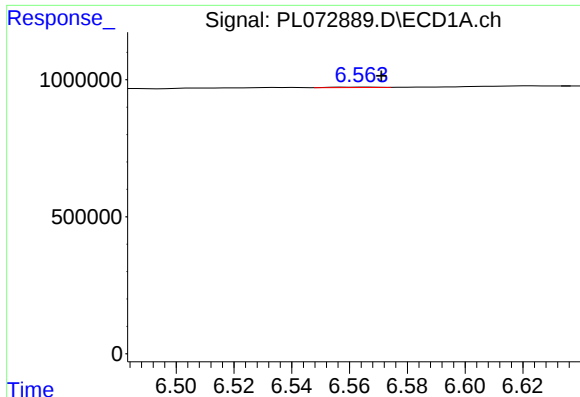
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

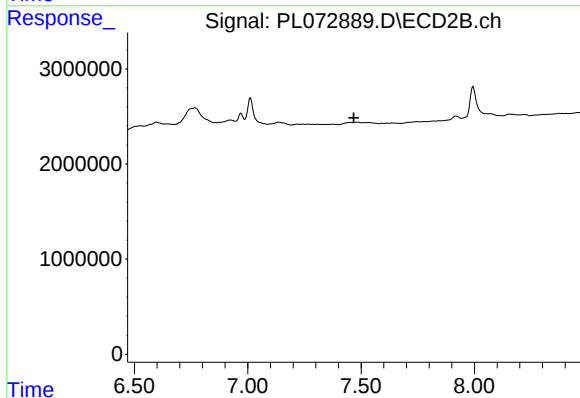
R.T.: 10.015 min
Delta R.T.: 0.023 min
Response: 267327
Conc: 0.17 ng/ml



#24 Chlordane-2

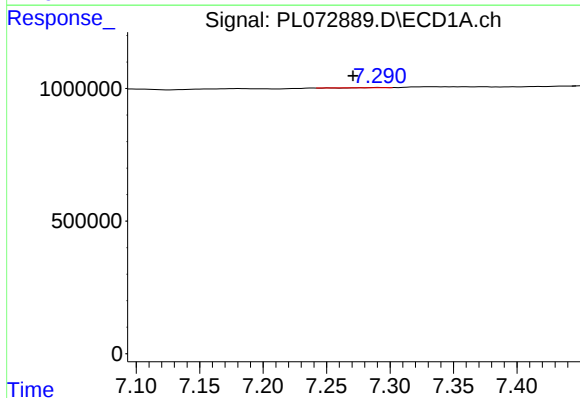
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 15835
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



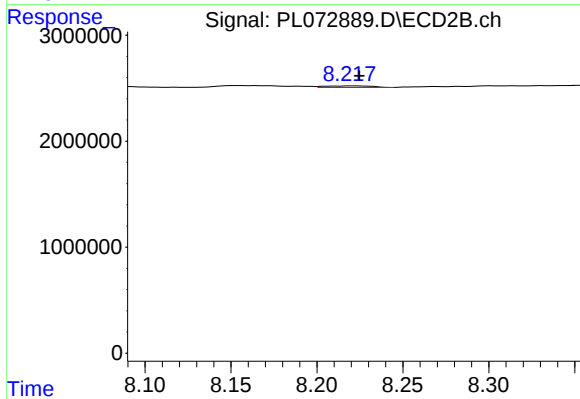
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.023 min
Response: -34892
Conc: N.D.



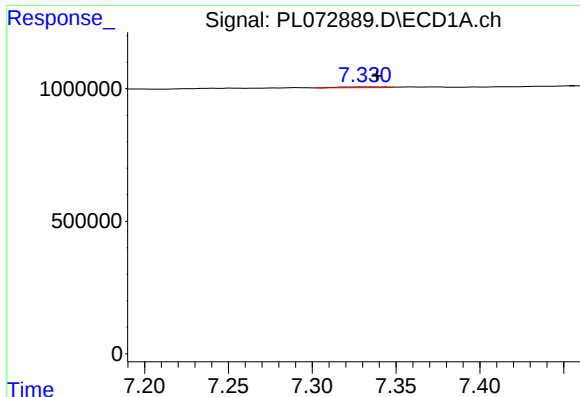
#25 Chlordane-3

R.T.: 7.292 min
Delta R.T.: 0.021 min
Response: 2586
Conc: 0.04 ng/ml



#25 Chlordane-3

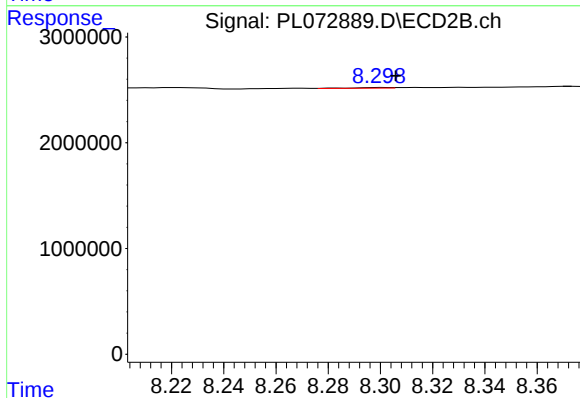
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 289832
Conc: 0.97 ng/ml



#26 Chlordane-4

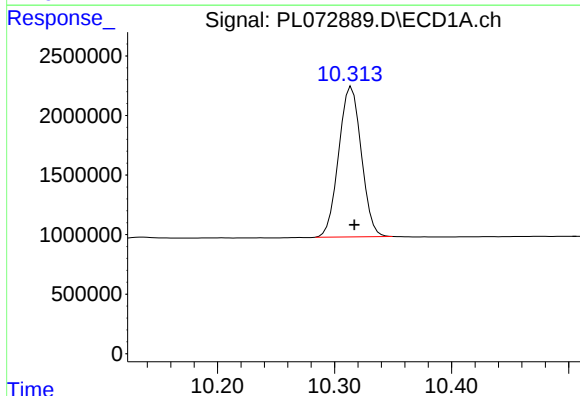
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 46648
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



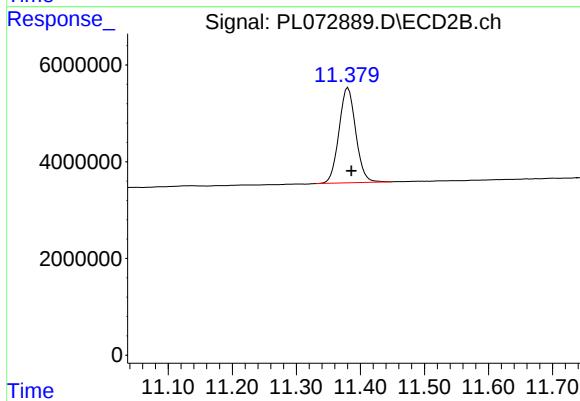
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 60745
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 16932242
Conc: 22.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 35716560
Conc: 22.52 ng/ml