

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 09:09
 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: Oct 06 01:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.630	5.567	10656980	26058703	21.297	19.702
28)	SA Decachlor...	10.397	11.491	13934527	21261484	20.137	17.569
Target Compounds							
2)	A alpha-BHC	5.312f	6.120f	196128	407171	0.265	0.208
3)	MA gamma-BHC...	0.000	6.534	0	47432	N.D.	0.026 #
5)	MB Aldrin	0.000	7.568	0	62490	N.D.	0.036 #
7)	B delta-BHC	0.000	7.086f	0	1051261	N.D.	0.543 #
9)	A Endosulfan I	7.480	8.409f	24600	26641	0.037	0.018 #
10)	B gamma-Chl...	7.332f	8.308	83052	51839	0.115	0.032 #
11)	B alpha-Chl...	7.422	8.384	52138	101998	0.072	0.065
12)	B 4,4'-DDE	0.000	8.571	0	55652	N.D.	0.036 #
13)	MA Dieldrin	0.000	8.726	0	62135	N.D.	0.041 #
14)	MA Endrin	8.074f	8.963	75052	57654	0.119	0.046 #
15)	B Endosulfa...	8.334f	9.219f	271115	12384	0.427	0.010 #
16)	A 4,4'-DDD	8.220	9.111	29342	92679	0.052	0.078 #
17)	MA 4,4'-DDT	8.471	9.426	73765	5006	0.121	0.004 #
19)	B Endosulfa...	8.779	9.569	37492	13089	0.057	0.011 #
20)	A Methoxychlor	9.047f	9.910	104172	81869	0.279	0.127 #
22)	Mirex	0.000	10.546	0	38453	N.D.	0.039 #
23)	Chlordane-1	0.000	6.966	0	814202	N.D.	17.736 #
24)	Chlordane-2	0.000	7.534	0	24622	N.D.	0.457 #
25)	Chlordane-3	7.332f	8.308	83052	51839	1.214	0.245 #
26)	Chlordane-4	7.422	8.384	52138	101998	0.713	0.401 #

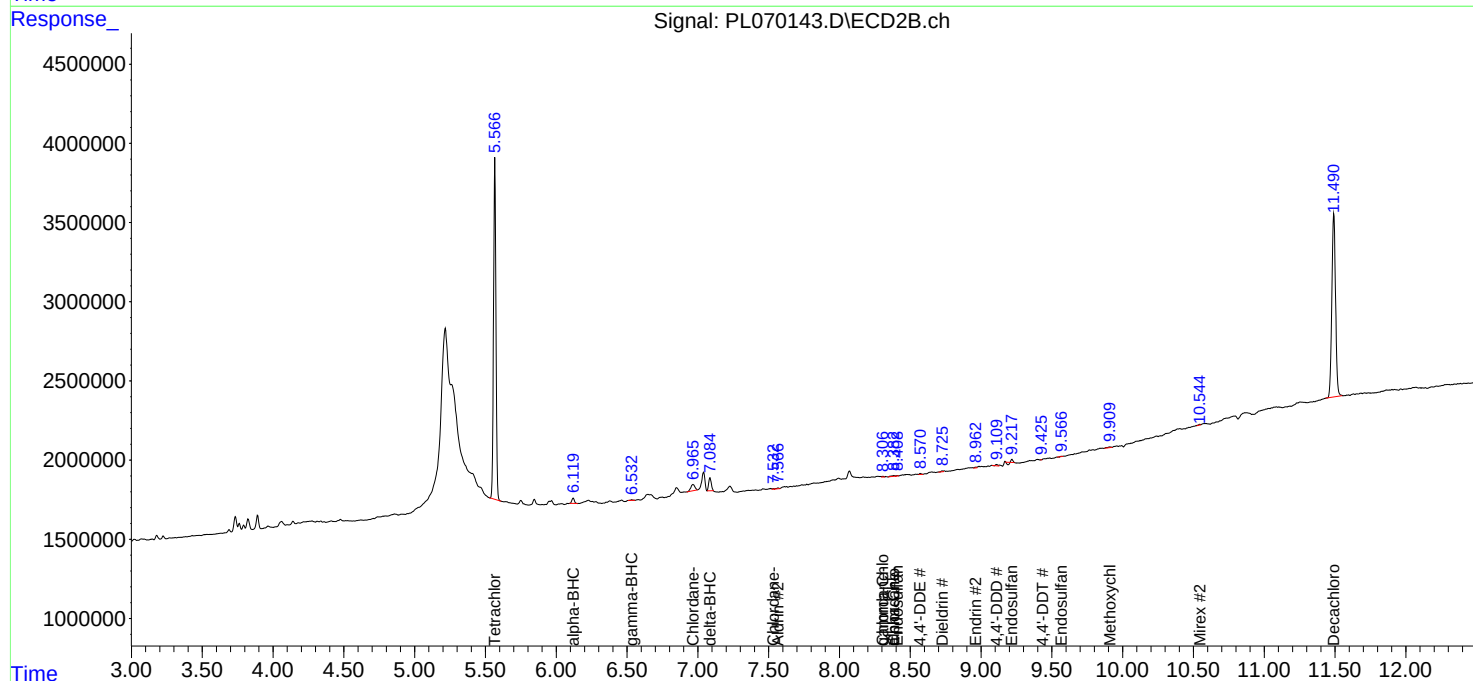
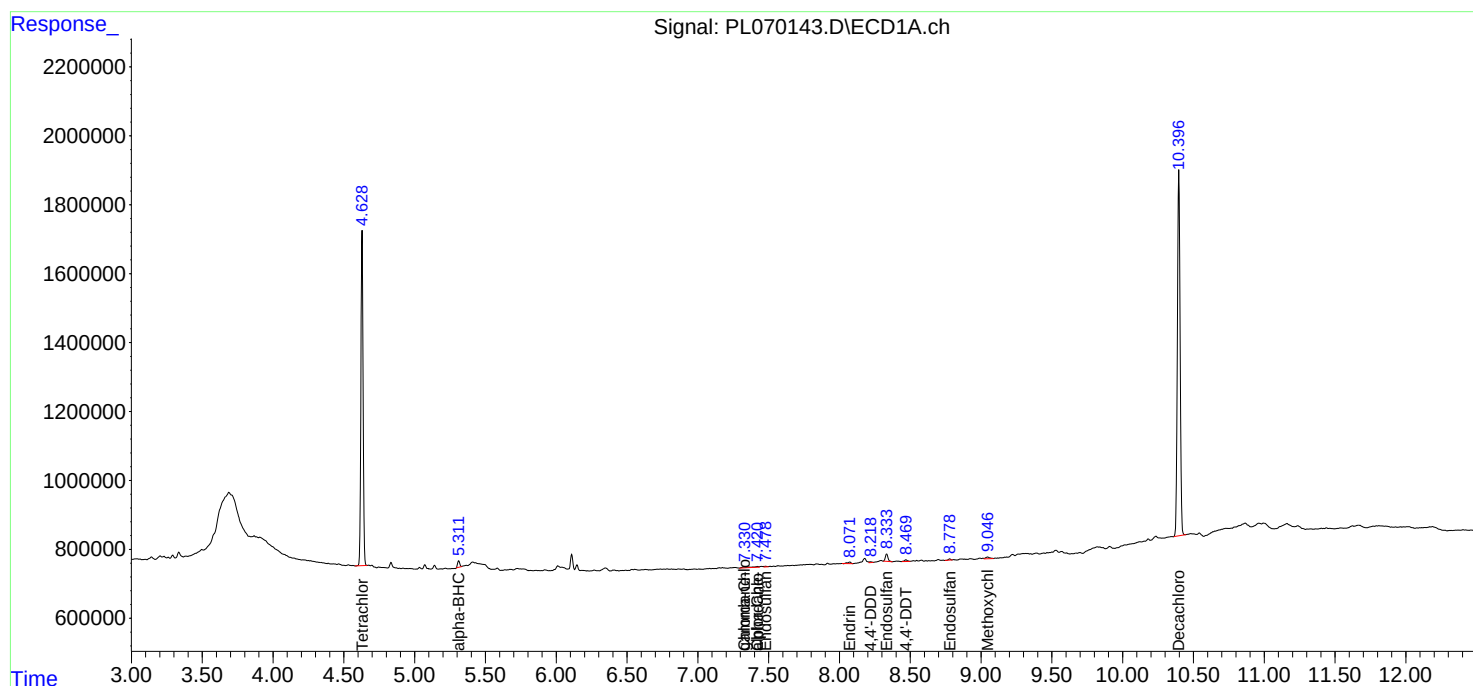
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

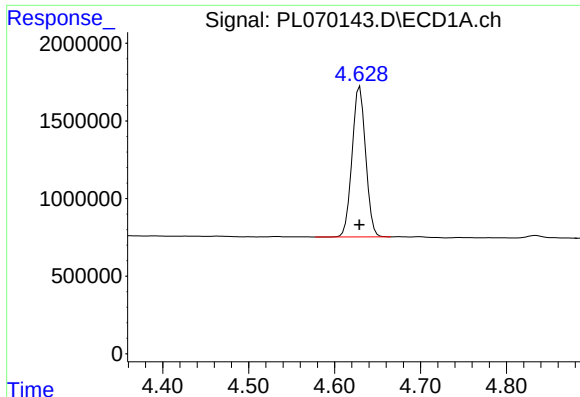
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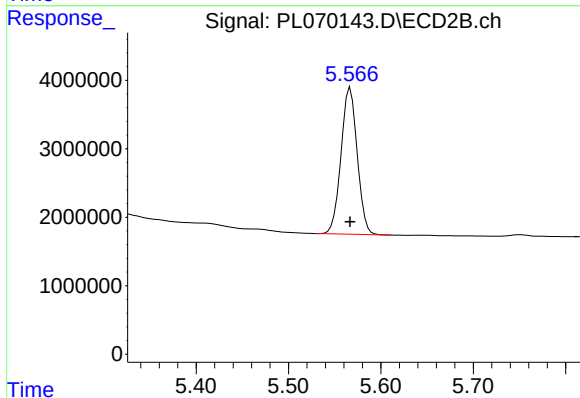




#1 Tetrachloro-m-xylene

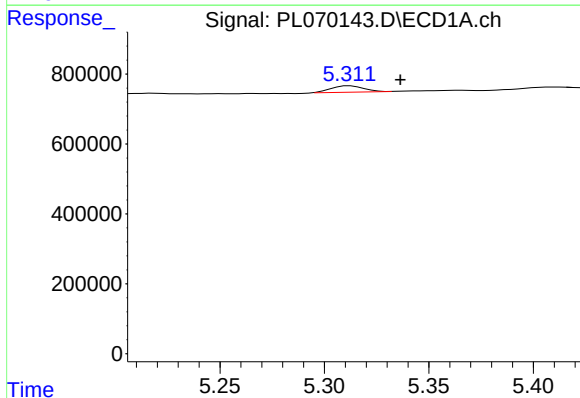
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10656980
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



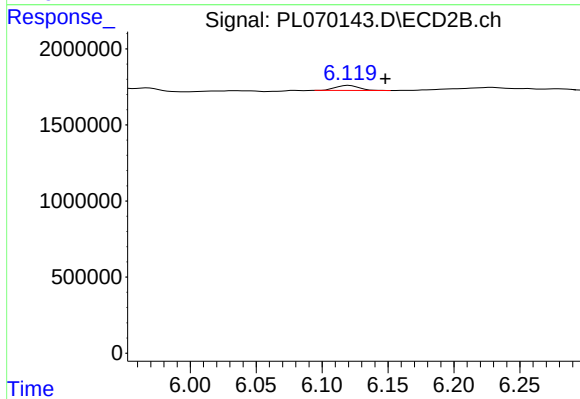
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 26058703
Conc: 19.70 ng/ml



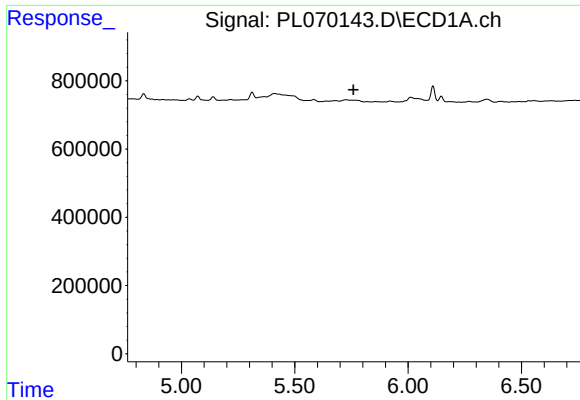
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 196128
Conc: 0.26 ng/ml



#2 alpha-BHC

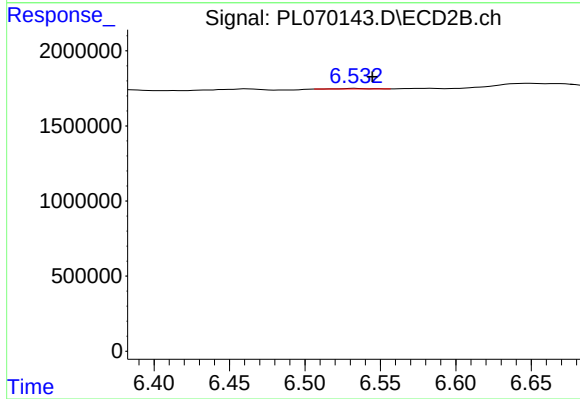
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 407171
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

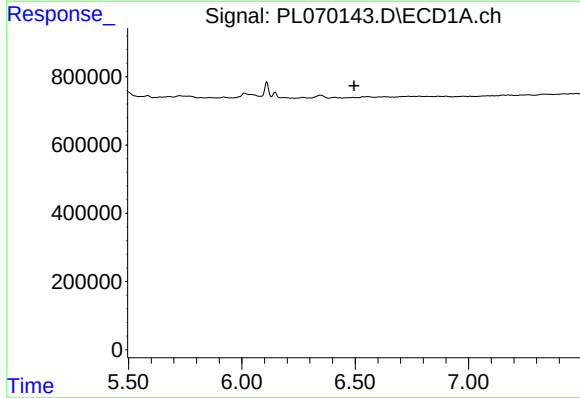
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



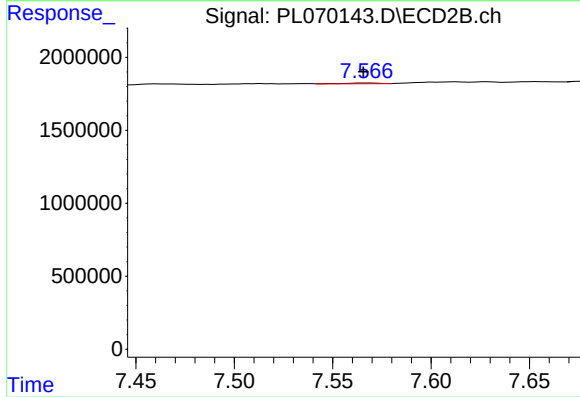
#3 gamma-BHC (Lindane)

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 47432
Conc: 0.03 ng/ml



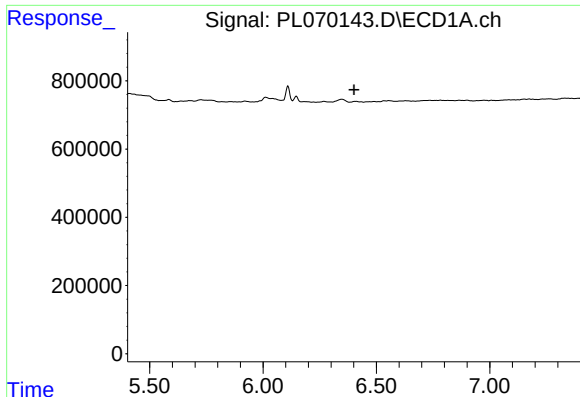
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

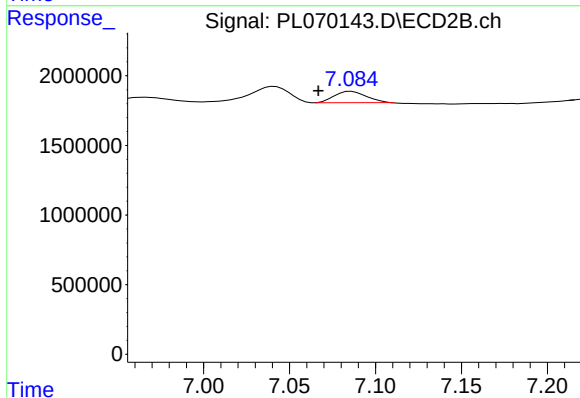
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 62490
Conc: 0.04 ng/ml



#7 delta-BHC

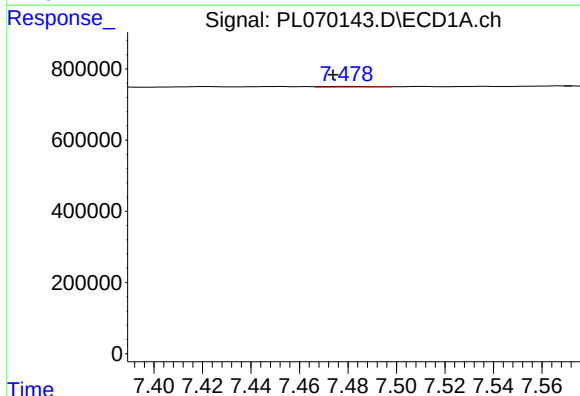
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



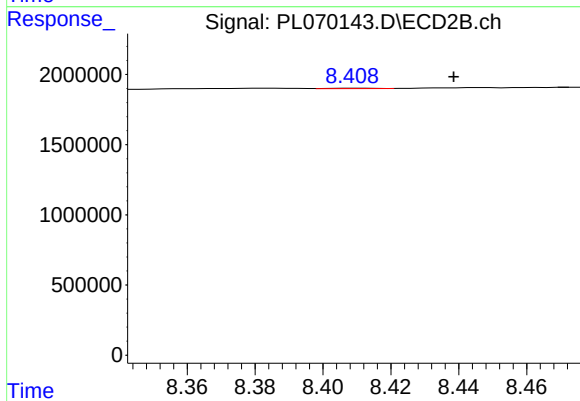
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 1051261
Conc: 0.54 ng/ml



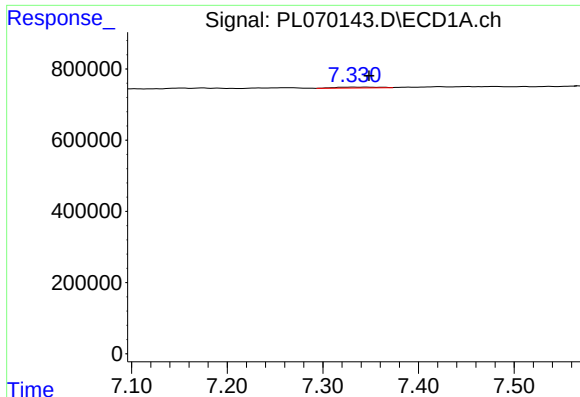
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: 0.006 min
Response: 24600
Conc: 0.04 ng/ml



#9 Endosulfan I

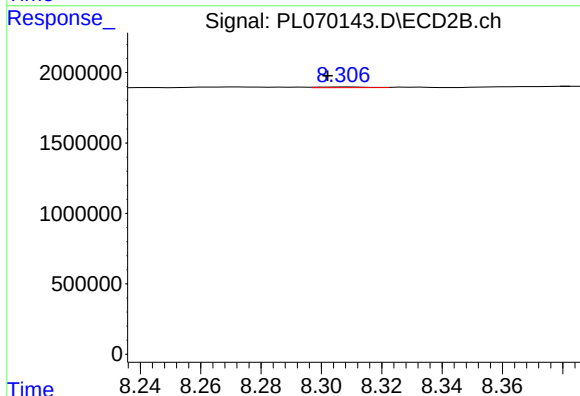
R.T.: 8.409 min
Delta R.T.: -0.029 min
Response: 26641
Conc: 0.02 ng/ml



#10 gamma-Chlordane

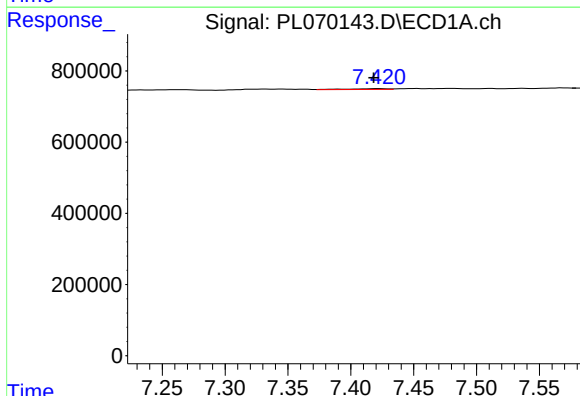
R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 83052
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



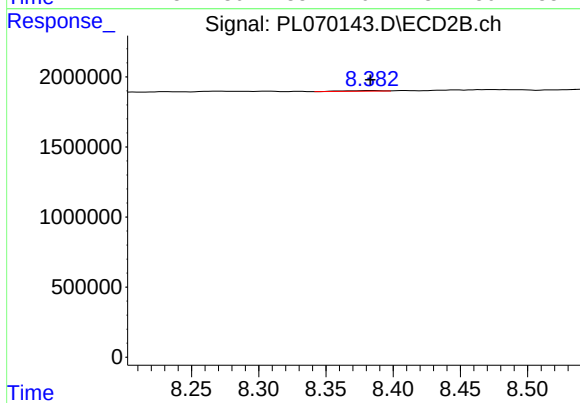
#10 gamma-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 51839
Conc: 0.03 ng/ml



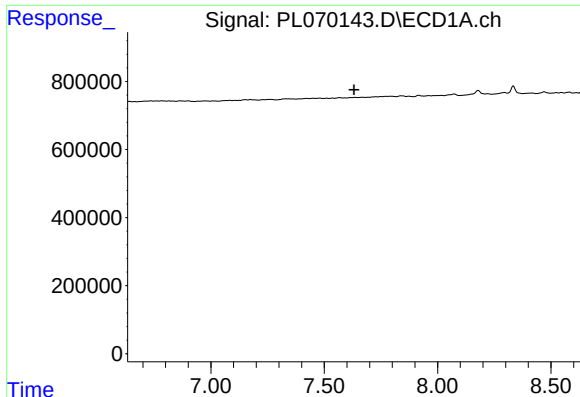
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 52138
Conc: 0.07 ng/ml



#11 alpha-Chlordane

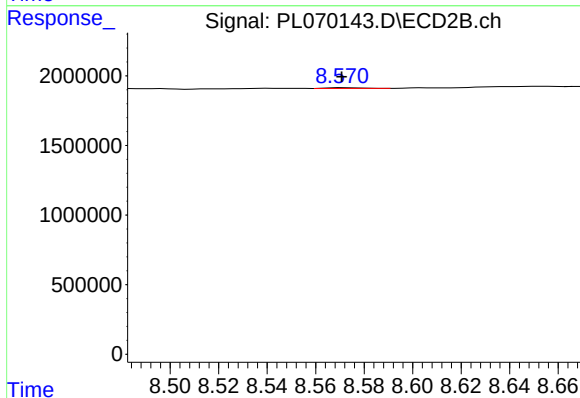
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 101998
Conc: 0.06 ng/ml



#12 4,4'-DDE

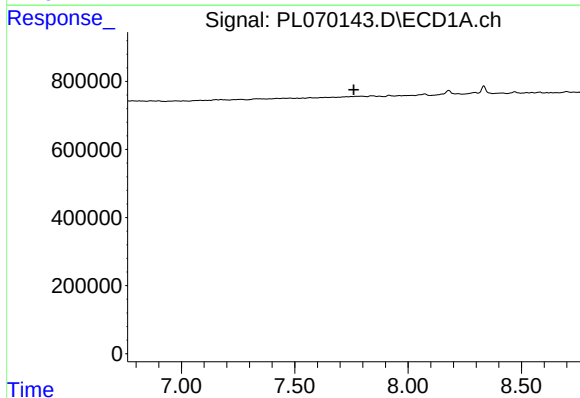
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



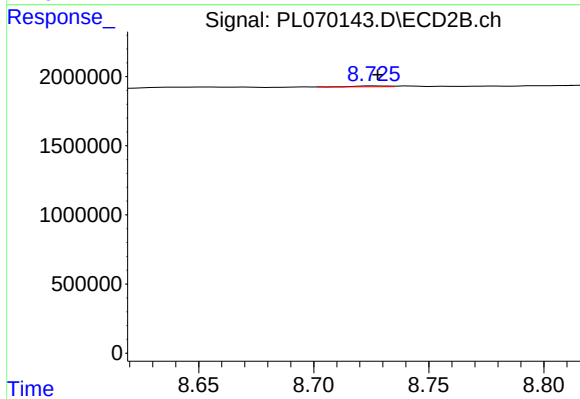
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 55652
Conc: 0.04 ng/ml



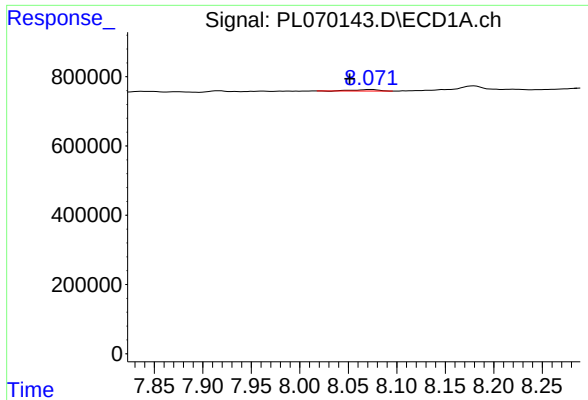
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

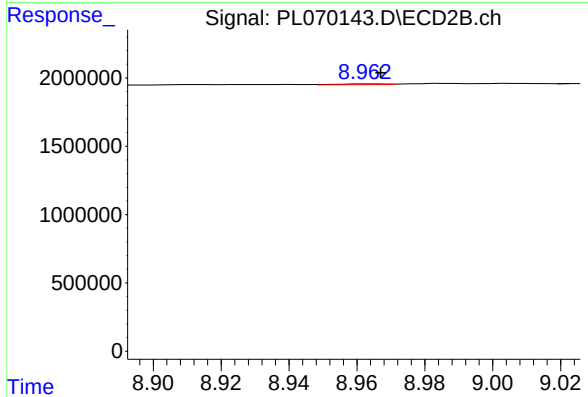
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 62135
Conc: 0.04 ng/ml



#14 Endrin

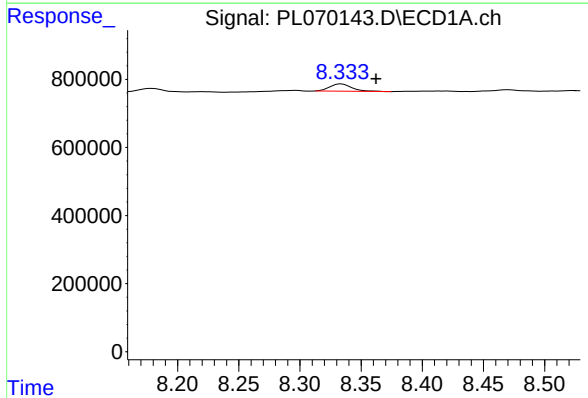
R.T.: 8.074 min
Delta R.T.: 0.022 min
Response: 75052
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



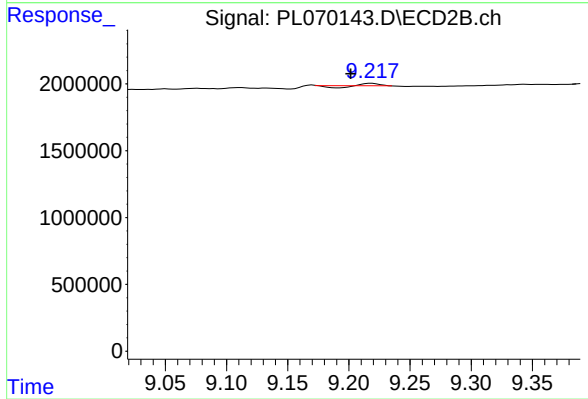
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 57654
Conc: 0.05 ng/ml



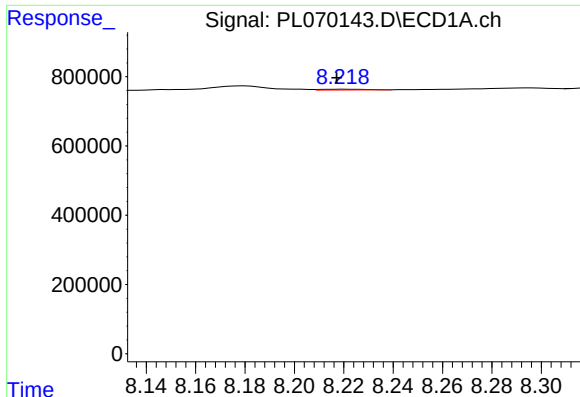
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.028 min
Response: 271115
Conc: 0.43 ng/ml



#15 Endosulfan II

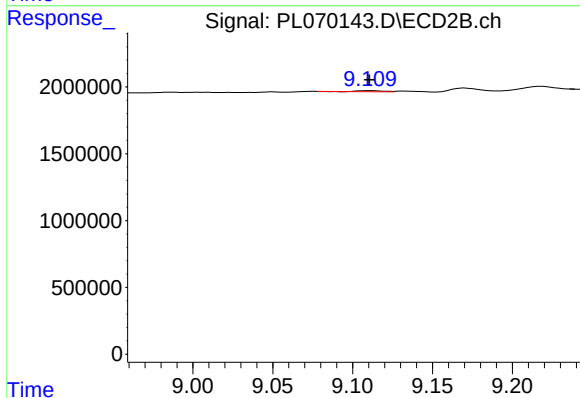
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 12384
Conc: 0.01 ng/ml



#16 4,4'-DDD

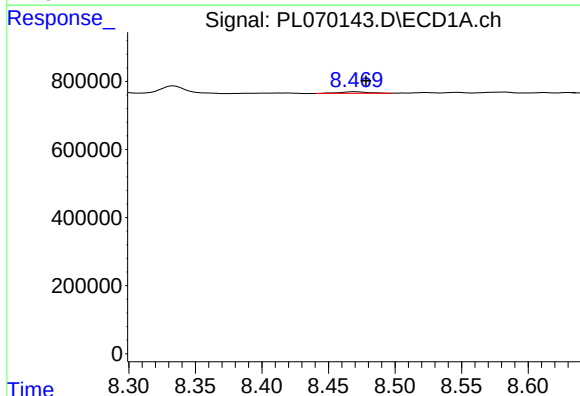
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 29342
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



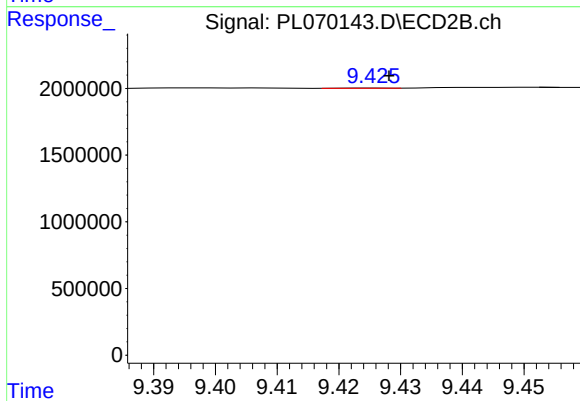
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 92679
Conc: 0.08 ng/ml



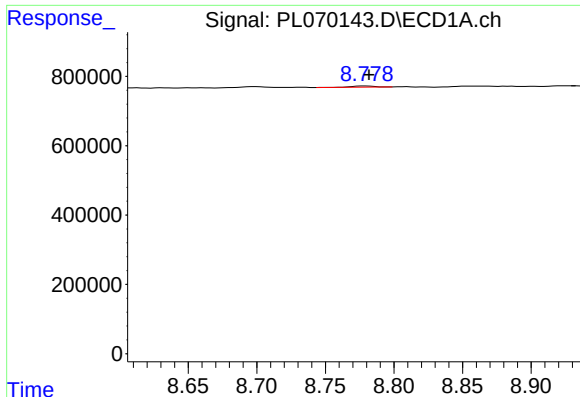
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 73765
Conc: 0.12 ng/ml



#17 4,4'-DDT

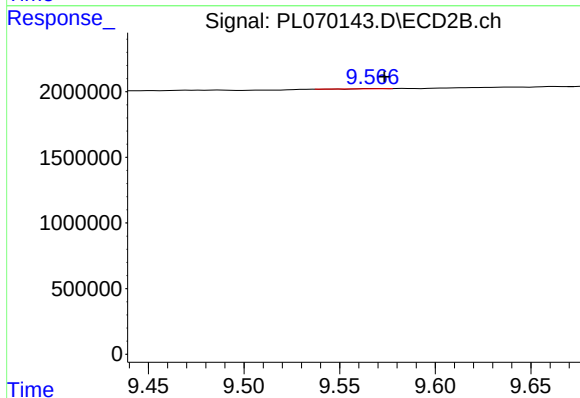
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 5006
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

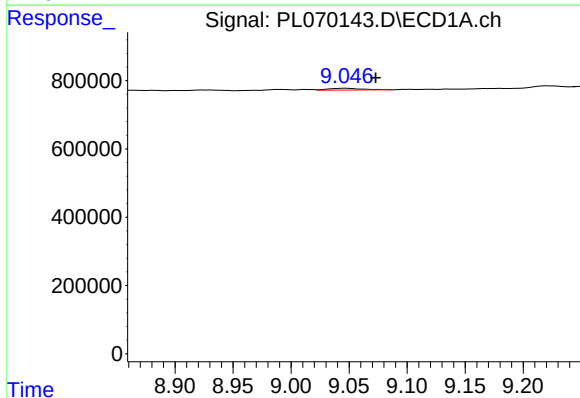
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 37492
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



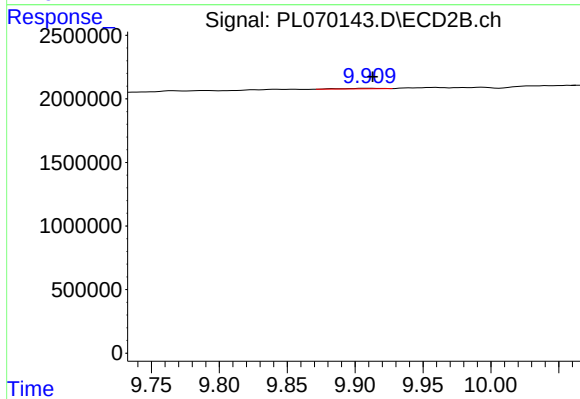
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 13089
Conc: 0.01 ng/ml



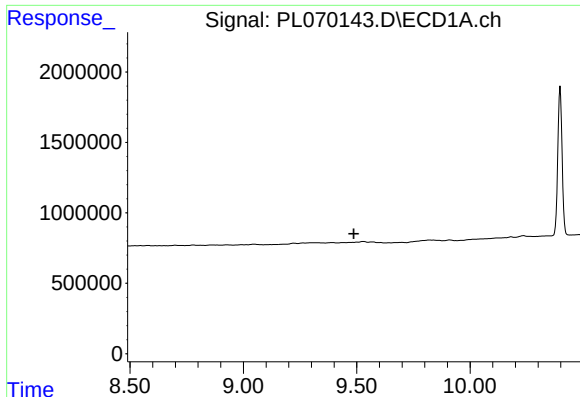
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: -0.026 min
Response: 104172
Conc: 0.28 ng/ml



#20 Methoxychlor

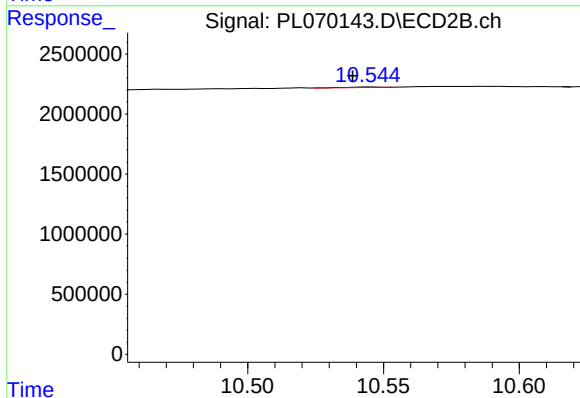
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 81869
Conc: 0.13 ng/ml



#22 Mirex

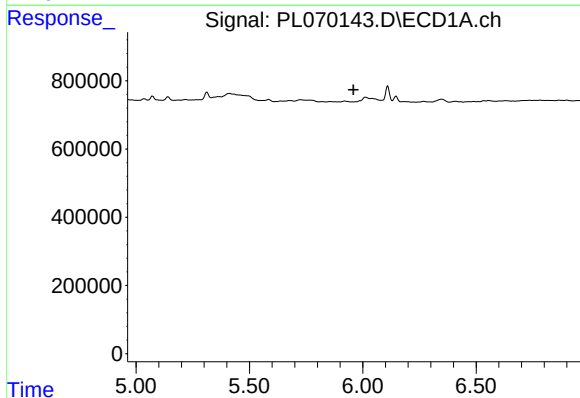
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



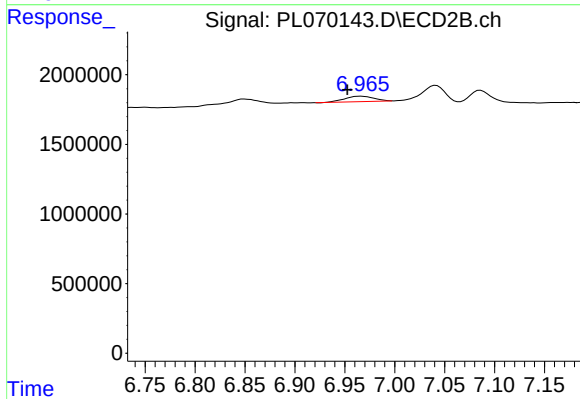
#22 Mirex

R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 38453
Conc: 0.04 ng/ml



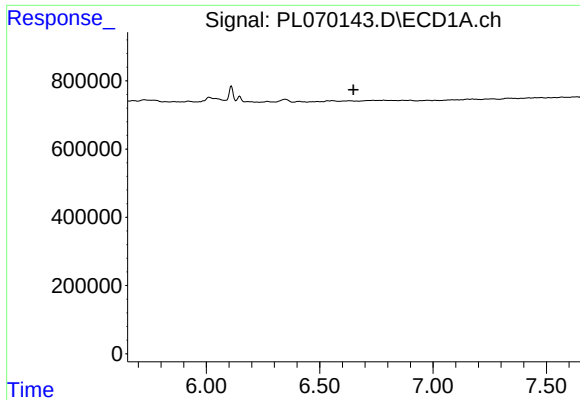
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

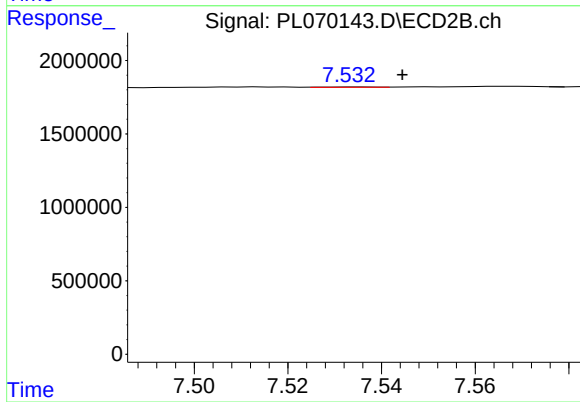
R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 814202
Conc: 17.74 ng/ml



#24 Chlordane-2

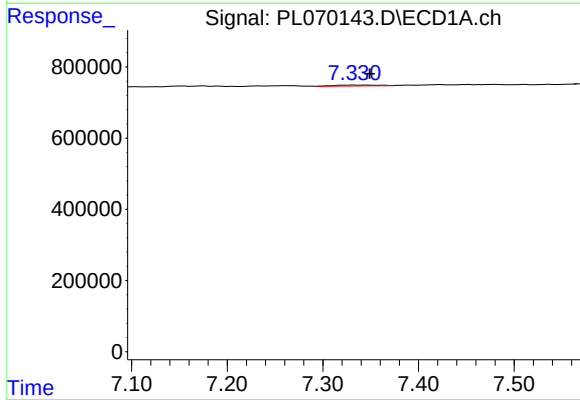
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



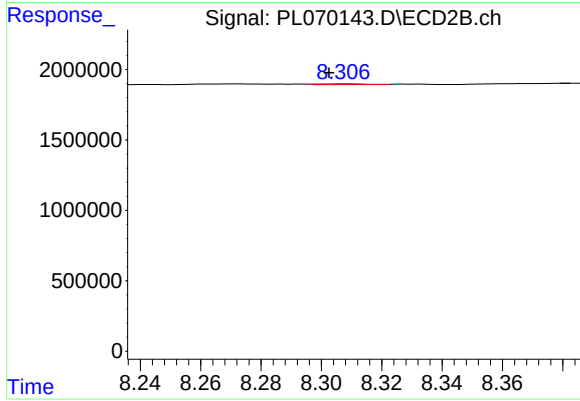
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 24622
Conc: 0.46 ng/ml



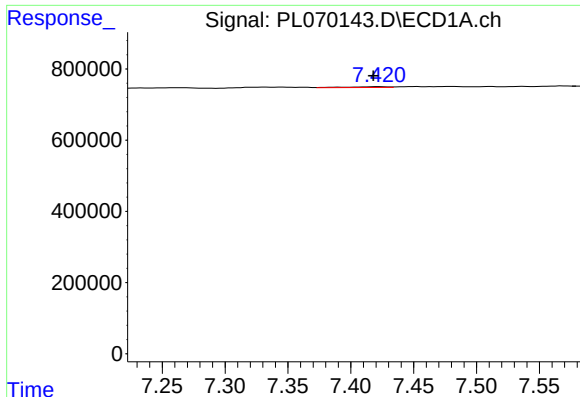
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 83052
Conc: 1.21 ng/ml



#25 Chlordane-3

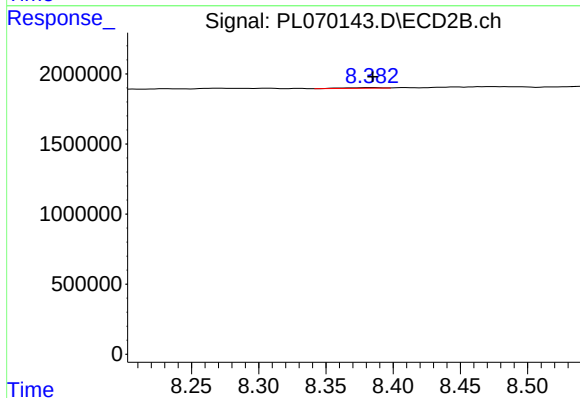
R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 51839
Conc: 0.24 ng/ml



#26 Chlordane-4

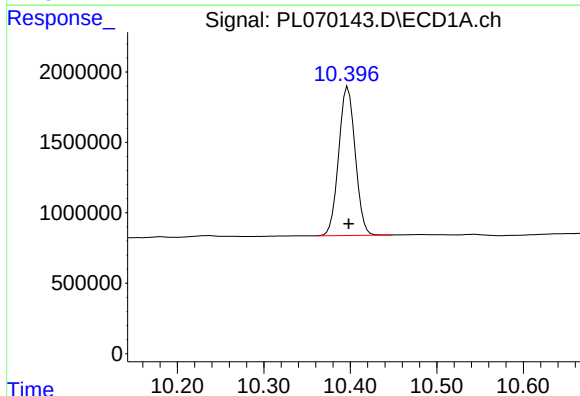
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 52138
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



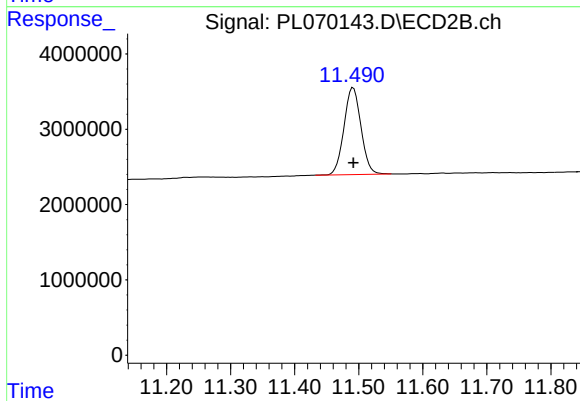
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 101998
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 13934527
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 21261484
Conc: 17.57 ng/ml