

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 10:18
 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 20 04:42:21 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...	4.627	5.563	10715480	26527960	21.414	20.057
28)	SA Decachlor...	10.392	11.486	16006722	25825169	23.132	21.340
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	145538	0	0.197	N.D. #
3)	MA gamma-BHC...	0.000	6.565f	0	23571	N.D.	0.013 #
5)	MB Aldrin	0.000	7.537f	0	21647	N.D.	0.013 #
7)	B delta-BHC	6.405	7.081	58060	2648543	0.084	1.368 #
8)	B Heptachlo...	7.059	0.000	61905	0	0.088	N.D. #
9)	A Endosulfan I	0.000	8.450	0	76690	N.D.	0.052 #
10)	B gamma-Chl...	7.330f	8.289	46019	1475464	0.064	0.922 #
11)	B alpha-Chl...	7.392f	8.401f	162303	196373	0.223	0.125 #
13)	MA Dieldrin	0.000	8.723	0	65566	N.D.	0.043 #
14)	MA Endrin	8.069f	8.951f	298765	146323	0.473	0.116 #
15)	B Endosulfa...	8.390f	9.214	32552	168830	0.051	0.141 #
16)	A 4,4'-DDD	0.000	9.103	0	348023	N.D.	0.295 #
17)	MA 4,4'-DDT	8.466	9.438	68235	272588	0.112	0.209 #
18)	B Endrin al...	0.000	9.343	0	175152	N.D.	0.182 #
19)	B Endosulfa...	8.773	9.570	183585	71708	0.278	0.059 #
21)	B Endrin ke...	0.000	10.084	0	2462804	N.D.	1.841 #
24)	Chlordane-2	6.623f	7.537	82612	21647	3.270	0.402 #
25)	Chlordane-3	7.330f	8.289	46019	1475464	0.673	6.967 #
26)	Chlordane-4	7.392f	8.401f	162303	196373	2.221	0.773 #
27)	Chlordane-5	8.390f	0.000	32552	0	1.637	N.D. #

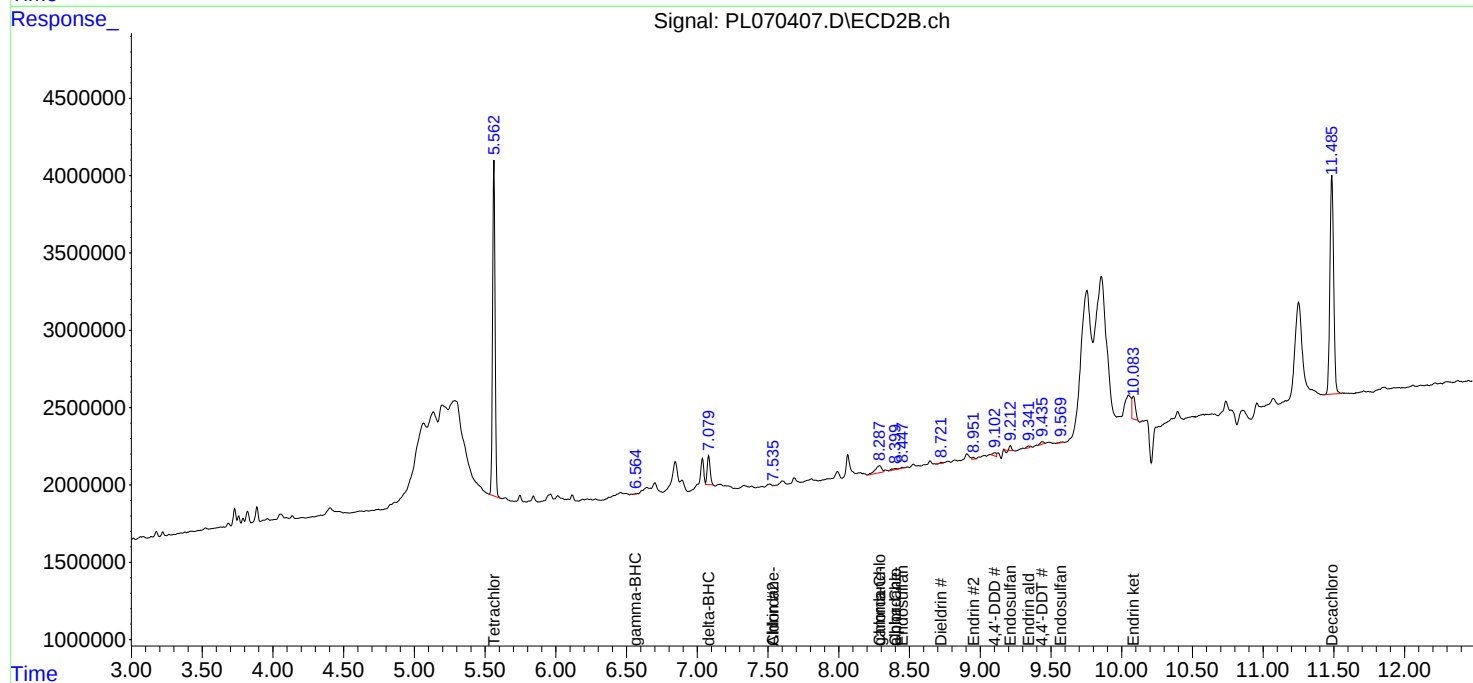
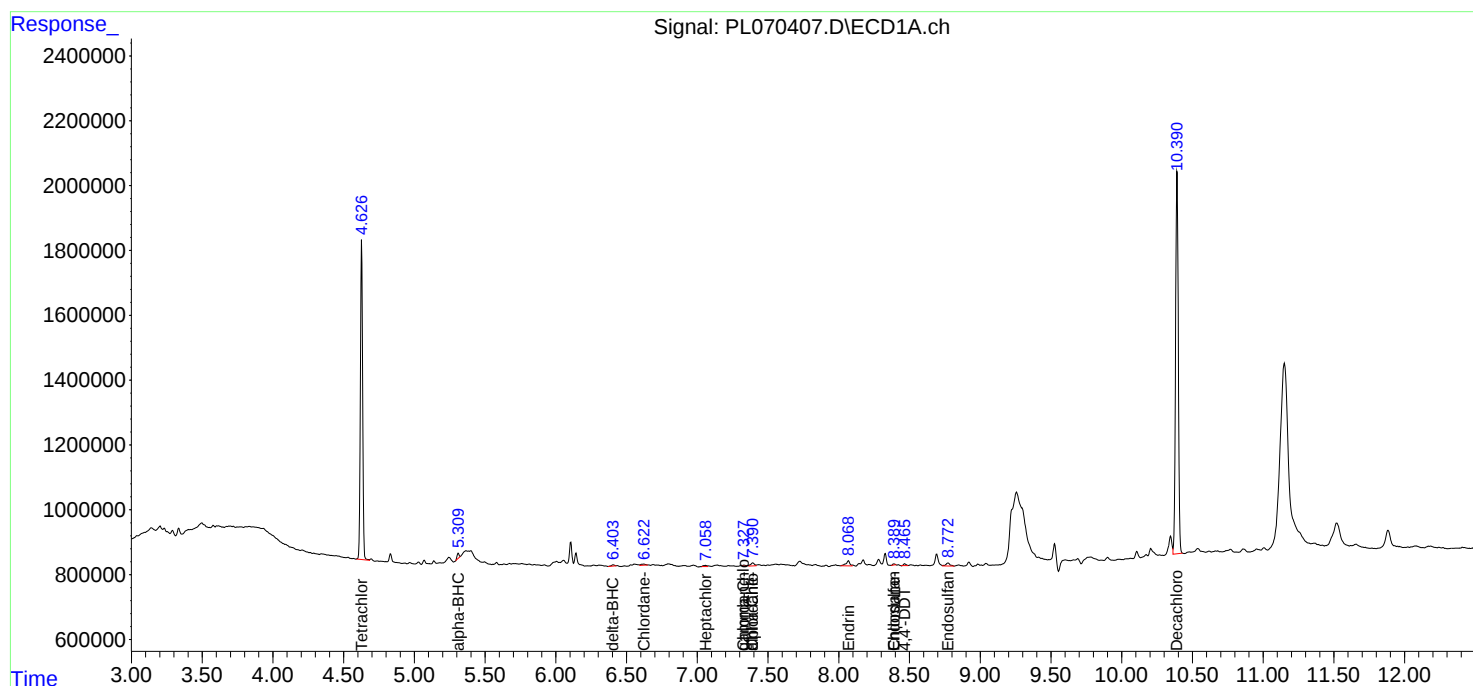
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

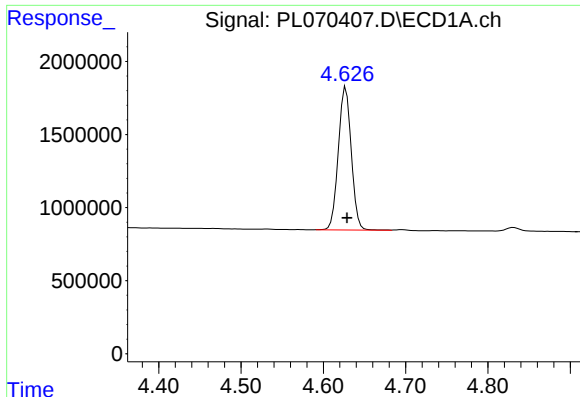
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

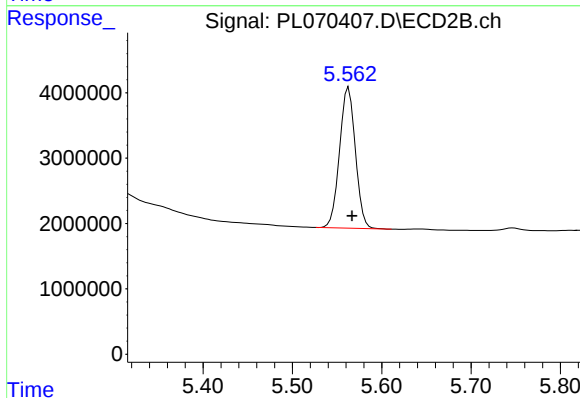




#1 Tetrachloro-m-xylene

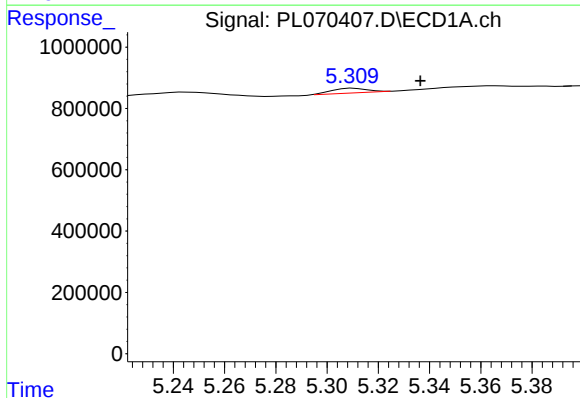
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10715480
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



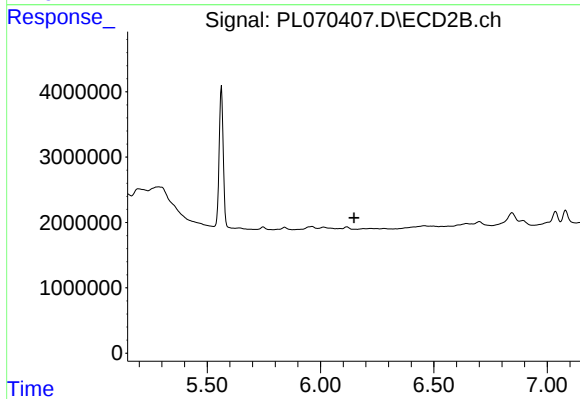
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26527960
Conc: 20.06 ng/ml



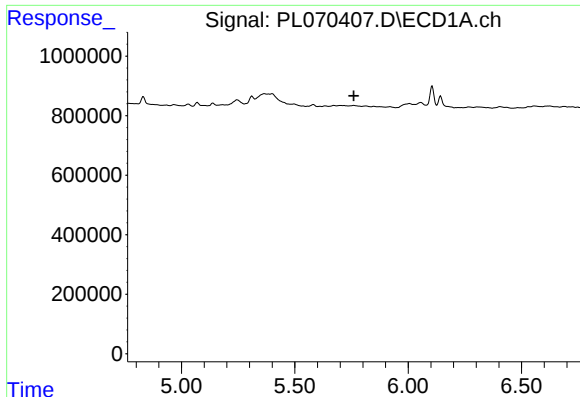
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 145538
Conc: 0.20 ng/ml



#2 alpha-BHC

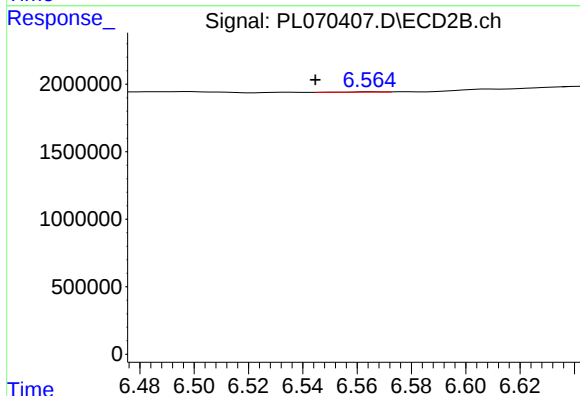
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

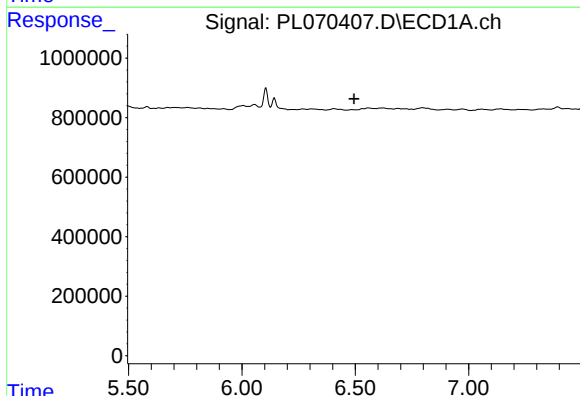
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



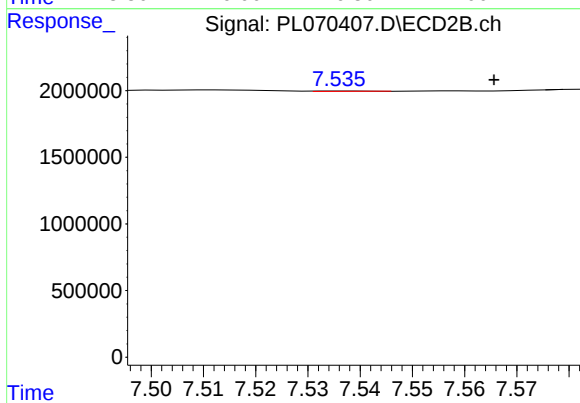
#3 gamma-BHC (Lindane)

R.T.: 6.565 min
Delta R.T.: 0.021 min
Response: 23571
Conc: 0.01 ng/ml



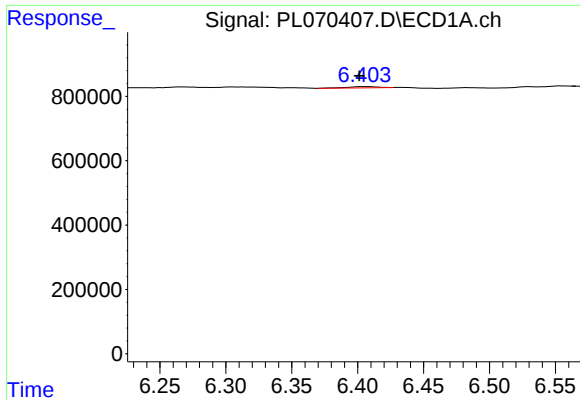
#5 Aldrin

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



#5 Aldrin

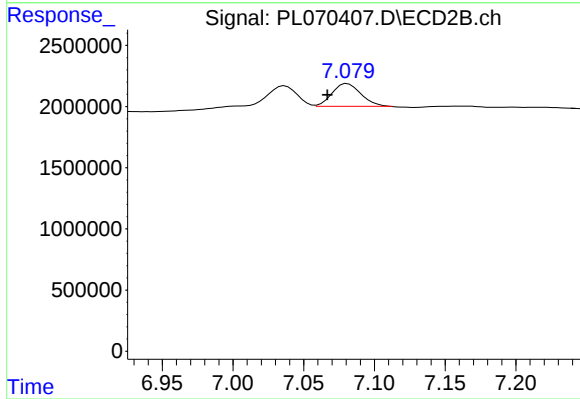
R.T.: 7.537 min
Delta R.T.: -0.029 min
Response: 21647
Conc: 0.01 ng/ml



#7 delta-BHC

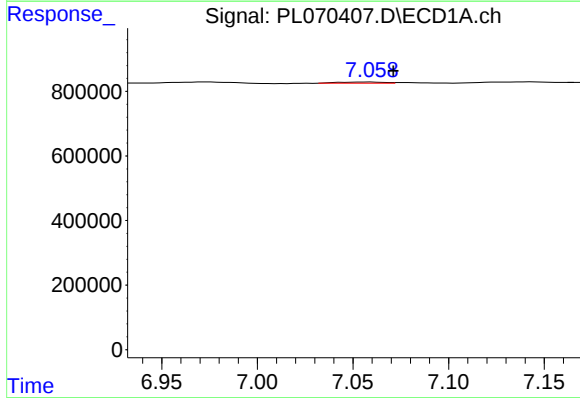
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 58060
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



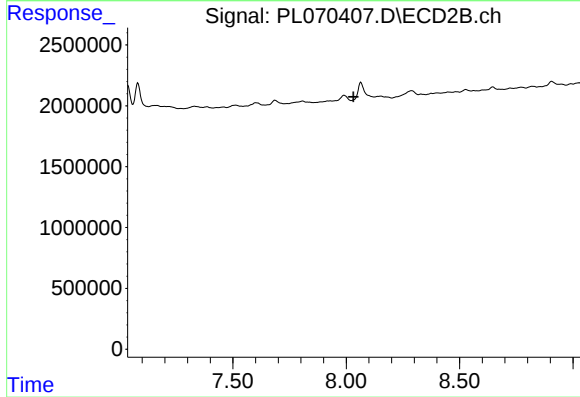
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 2648543
Conc: 1.37 ng/ml



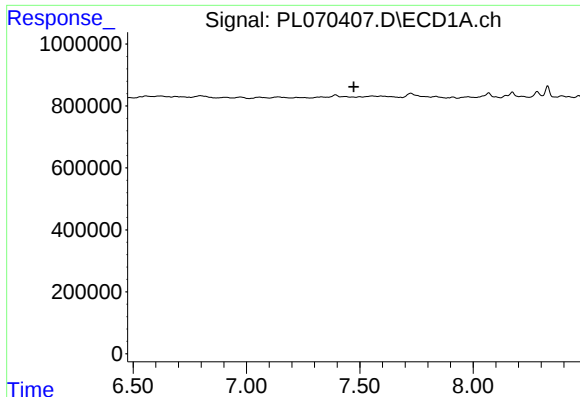
#8 Heptachlor epoxide

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 61905
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

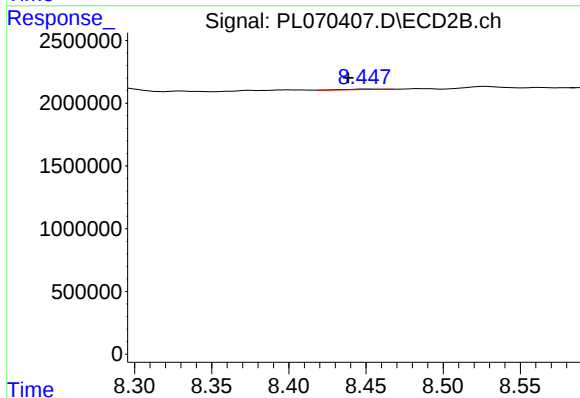
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

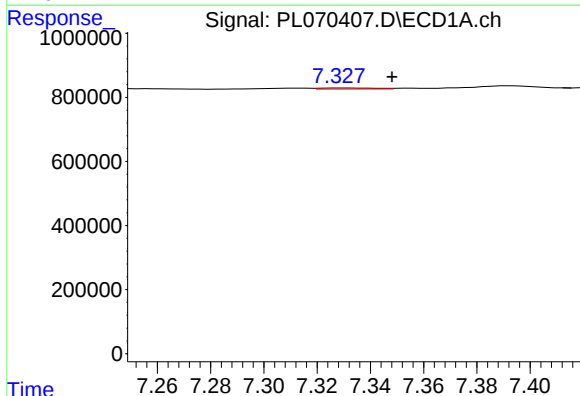
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



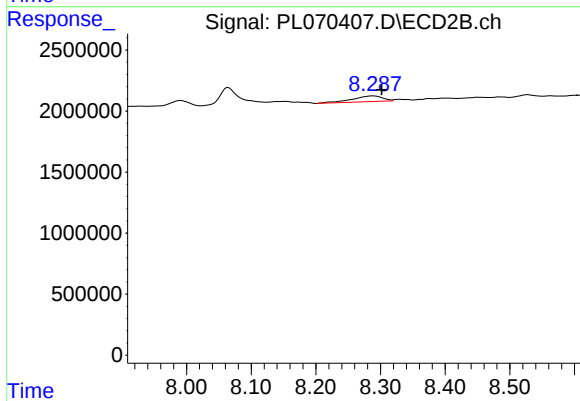
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 76690
Conc: 0.05 ng/ml



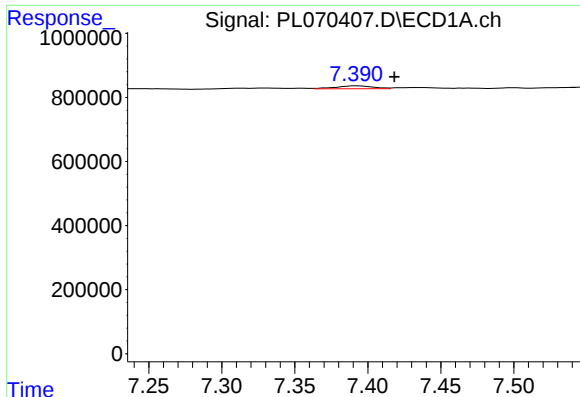
#10 gamma-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 46019
Conc: 0.06 ng/ml



#10 gamma-Chlordane

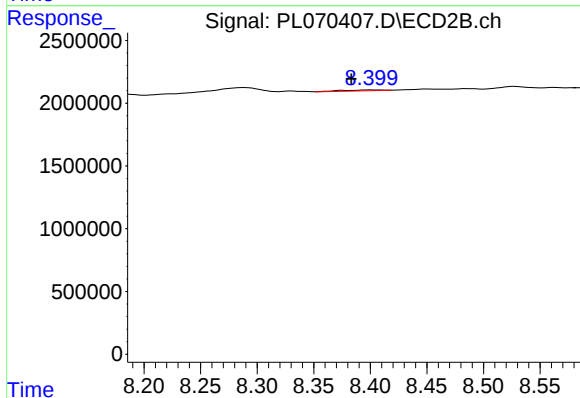
R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 1475464
Conc: 0.92 ng/ml



#11 alpha-Chlordane

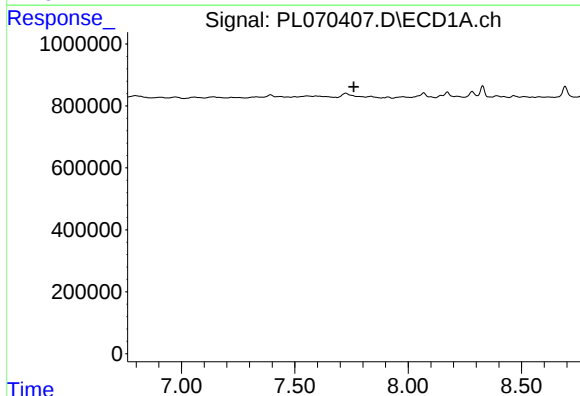
R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 162303
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



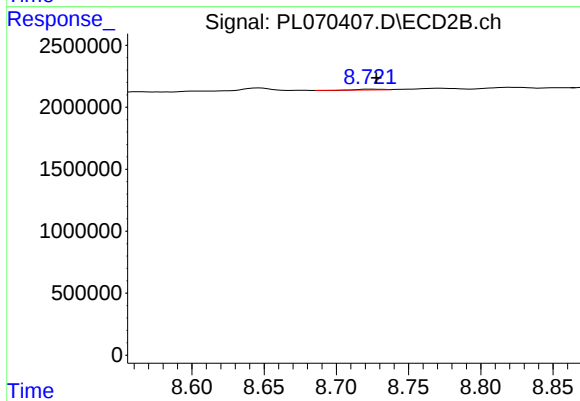
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.017 min
Response: 196373
Conc: 0.12 ng/ml



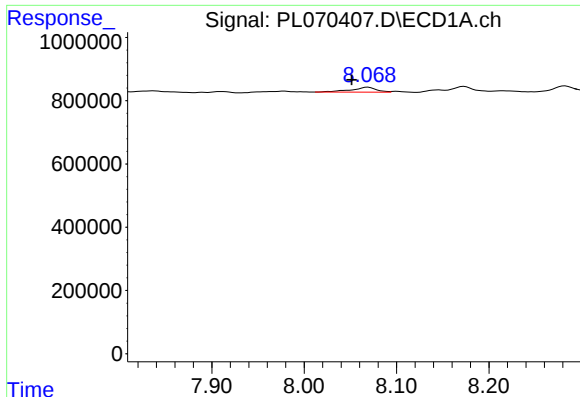
#13 Dieldrin

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



#13 Dieldrin

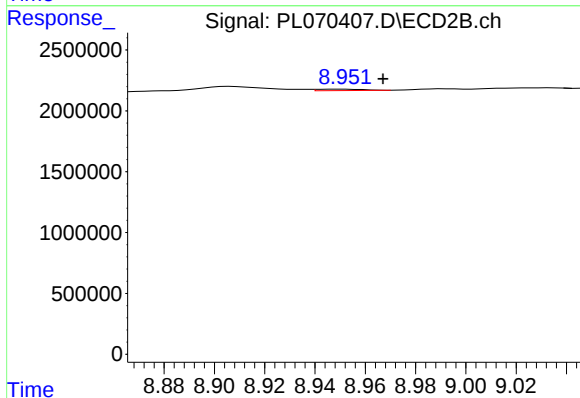
R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 65566
Conc: 0.04 ng/ml



#14 Endrin

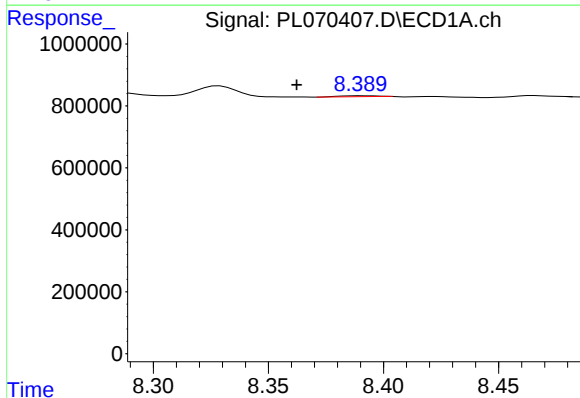
R.T.: 8.069 min
Delta R.T.: 0.018 min
Response: 298765
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



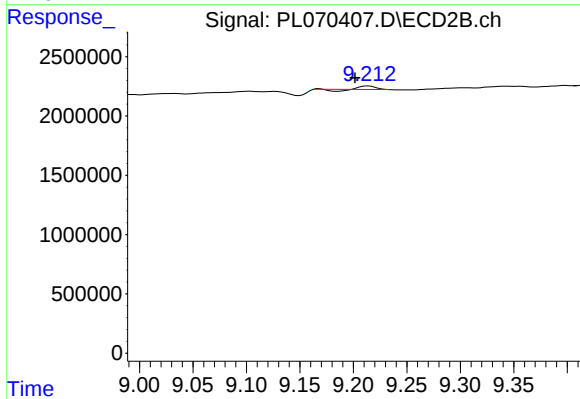
#14 Endrin

R.T.: 8.951 min
Delta R.T.: -0.016 min
Response: 146323
Conc: 0.12 ng/ml



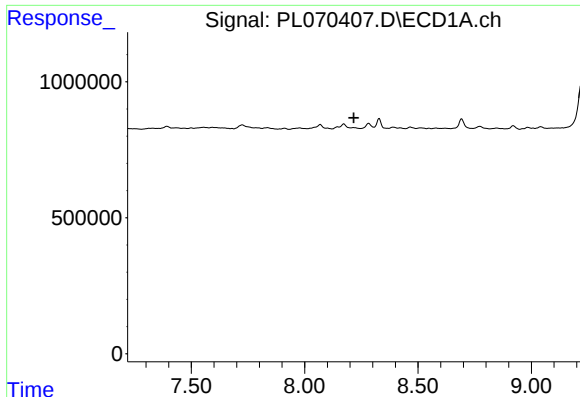
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.028 min
Response: 32552
Conc: 0.05 ng/ml



#15 Endosulfan II

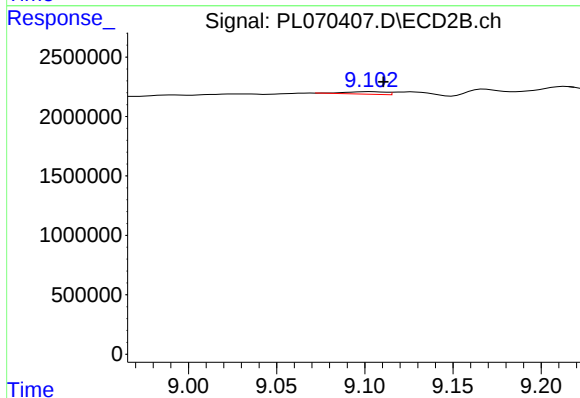
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 168830
Conc: 0.14 ng/ml



#16 4,4'-DDD

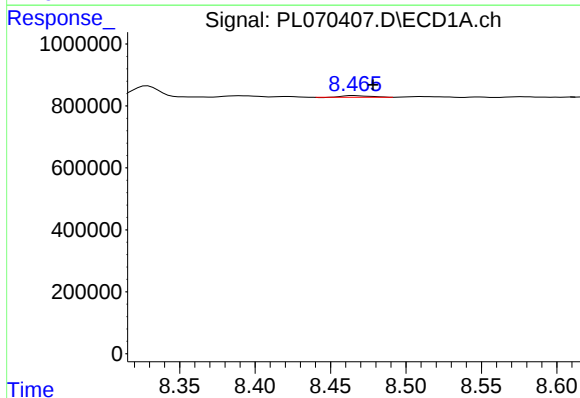
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



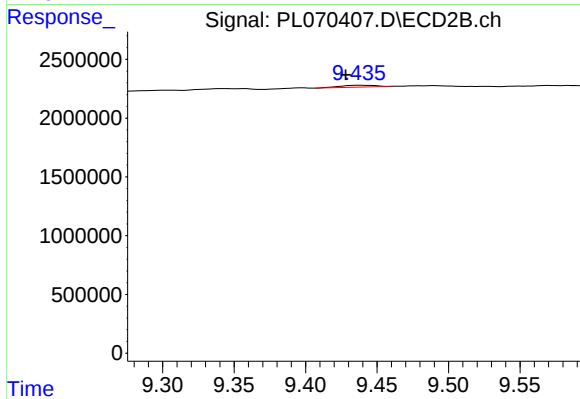
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 348023
Conc: 0.29 ng/ml



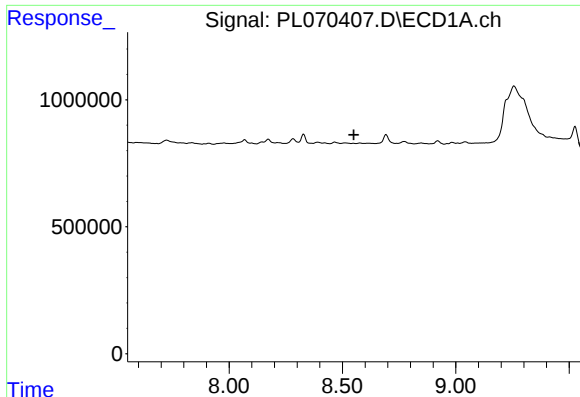
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 68235
Conc: 0.11 ng/ml



#17 4,4'-DDT

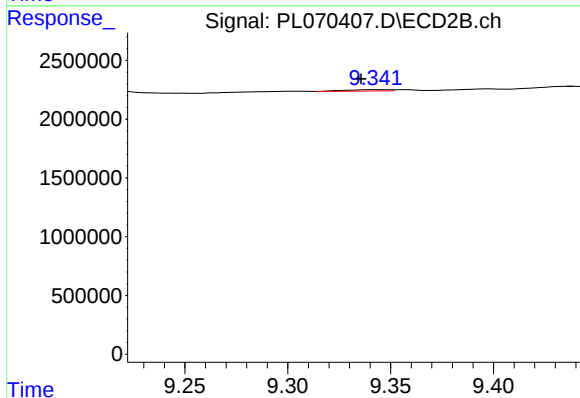
R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 272588
Conc: 0.21 ng/ml



#18 Endrin aldehyde

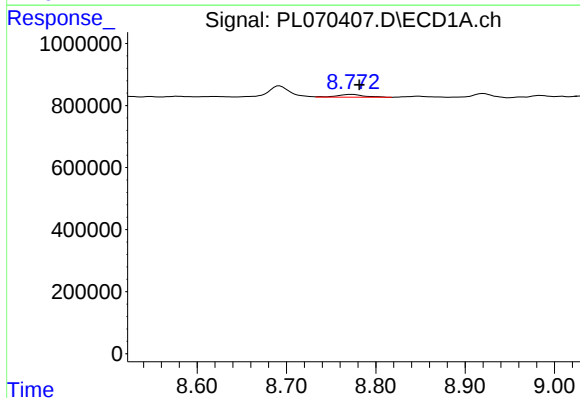
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



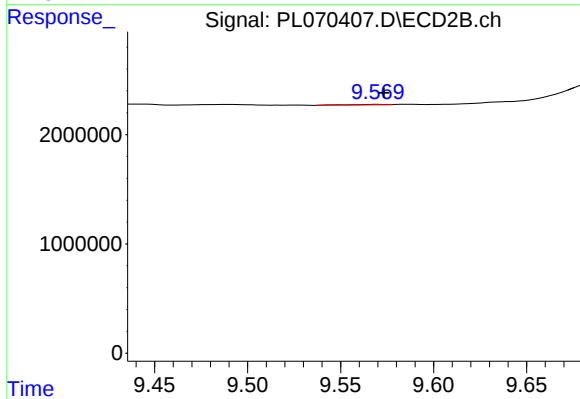
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 175152
Conc: 0.18 ng/ml



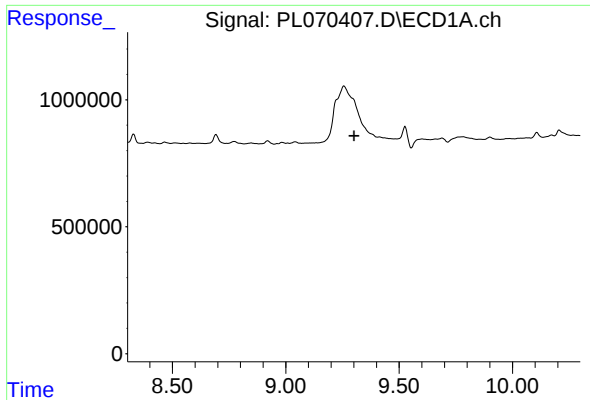
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 183585
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

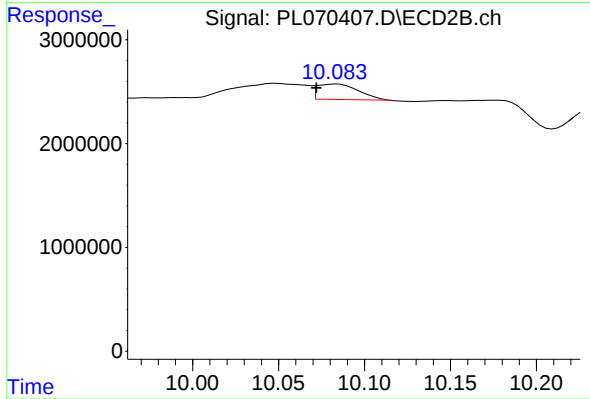
R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 71708
Conc: 0.06 ng/ml



#21 Endrin ketone

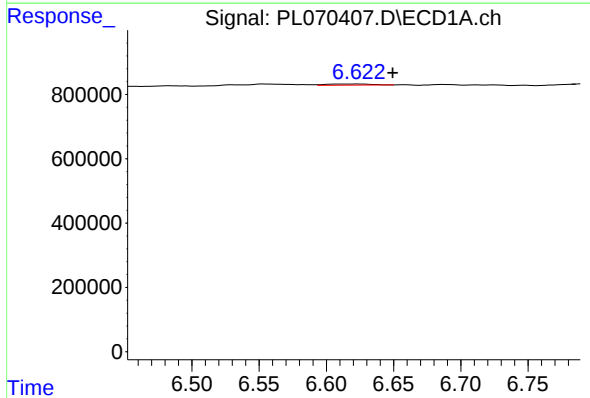
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



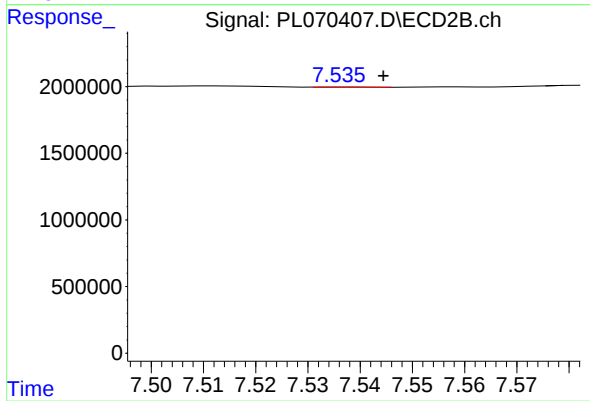
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 2462804
Conc: 1.84 ng/ml



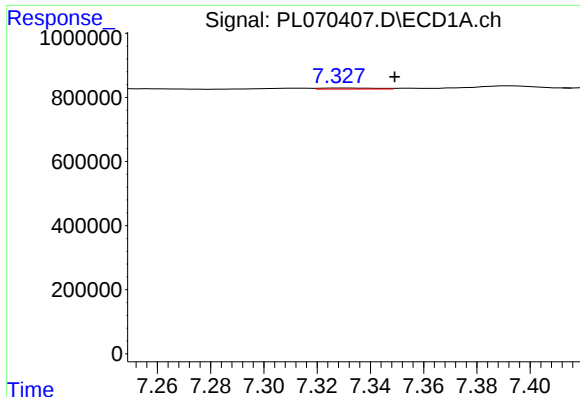
#24 Chlordane-2

R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 82612
Conc: 3.27 ng/ml



#24 Chlordane-2

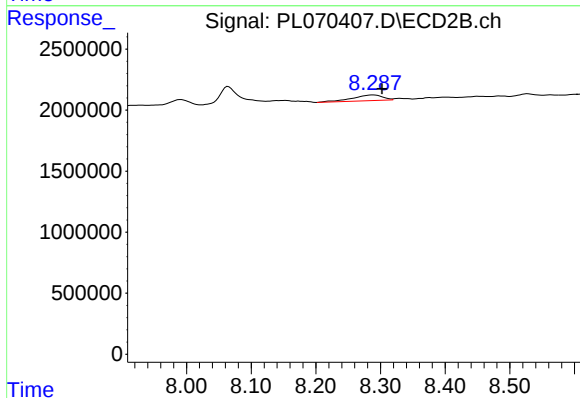
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 21647
Conc: 0.40 ng/ml



#25 Chlordane-3

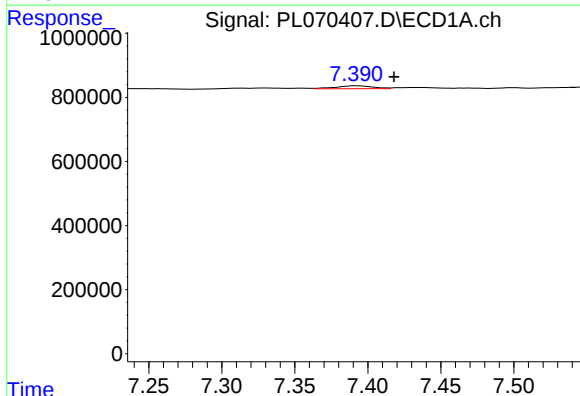
R.T.: 7.330 min
Delta R.T.: -0.020 min
Response: 46019
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



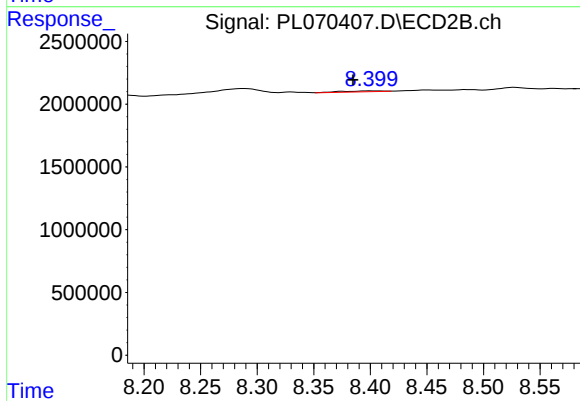
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 1475464
Conc: 6.97 ng/ml



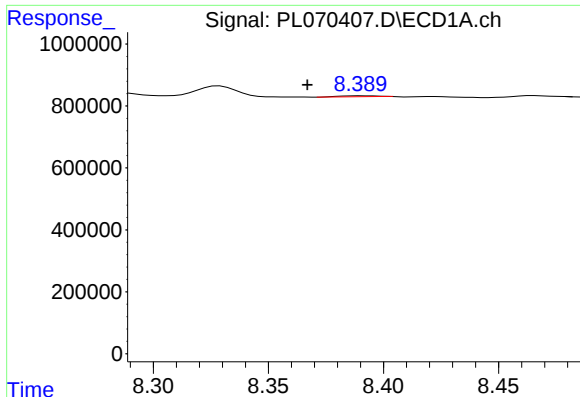
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.026 min
Response: 162303
Conc: 2.22 ng/ml



#26 Chlordane-4

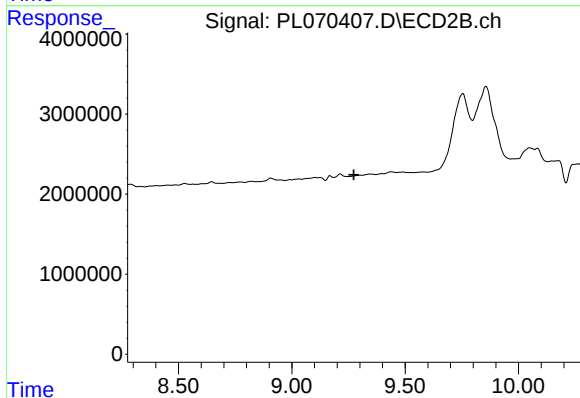
R.T.: 8.401 min
Delta R.T.: 0.016 min
Response: 196373
Conc: 0.77 ng/ml



#27 Chlordane-5

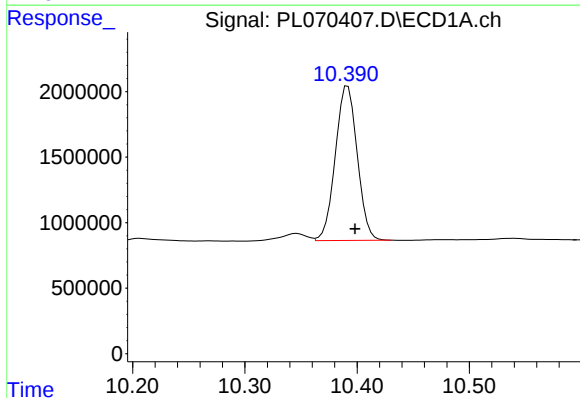
R.T.: 8.390 min
Delta R.T.: 0.023 min
Response: 32552
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



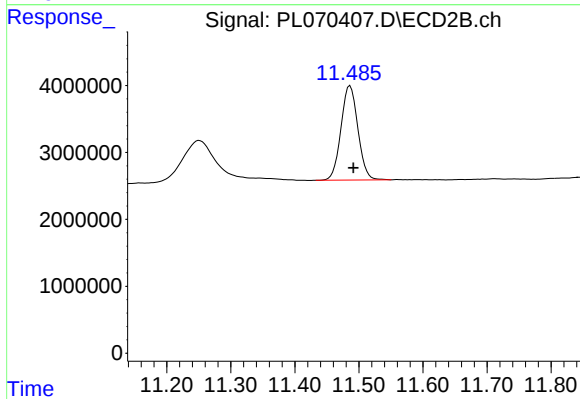
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 16006722
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.005 min
Response: 25825169
Conc: 21.34 ng/ml