

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 01:27
 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 19 05:41:57 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...	4.624	5.561	10956022	27561094	21.895	20.838
28)	SA Decachlor...	10.389	11.483	15751213	25963809	22.763	21.455
Target Compounds							
3)	MA gamma-BHC...	5.755	0.000	68180	0	0.098	N.D. #
7)	B delta-BHC	6.407	7.079	-8480	3652163	N.D.	1.887
8)	B Heptachlo...	7.051f	0.000	79257	0	0.113	N.D. #
9)	A Endosulfan I	0.000	8.444	0	60624	N.D.	0.041 #
10)	B gamma-Chl...	7.327f	8.288	88127	1311527	0.122	0.820 #
11)	B alpha-Chl...	7.438f	8.401f	50837	70088	0.070	0.044 #
13)	MA Dieldrin	0.000	8.735	0	17338	N.D.	0.011 #
14)	MA Endrin	8.067f	8.961	802341	782689	1.270	0.623 #
15)	B Endosulfa...	8.392f	9.214	39582	5756	0.062	0.005 #
16)	A 4,4'-DDD	0.000	9.103	0	596429	N.D.	0.505 #
17)	MA 4,4'-DDT	8.467	9.438	52858	300939	0.086	0.230 #
18)	B Endrin al...	0.000	9.350	0	224171	N.D.	0.232 #
19)	B Endosulfa...	8.771	9.571	122628	80501	0.186	0.066 #
21)	B Endrin ke...	0.000	10.085	0	2079124	N.D.	1.554 #
22)	Mirex	0.000	10.546	0	285537	N.D.	0.290 #
24)	Chlordane-2	6.622f	0.000	83916	0	3.322	N.D. #
25)	Chlordane-3	7.327f	8.288	88127	1311527	1.288	6.193 #
26)	Chlordane-4	7.438f	8.401f	50837	70088	0.696	0.276 #
27)	Chlordane-5	8.392f	0.000	39582	0	1.990	N.D. #

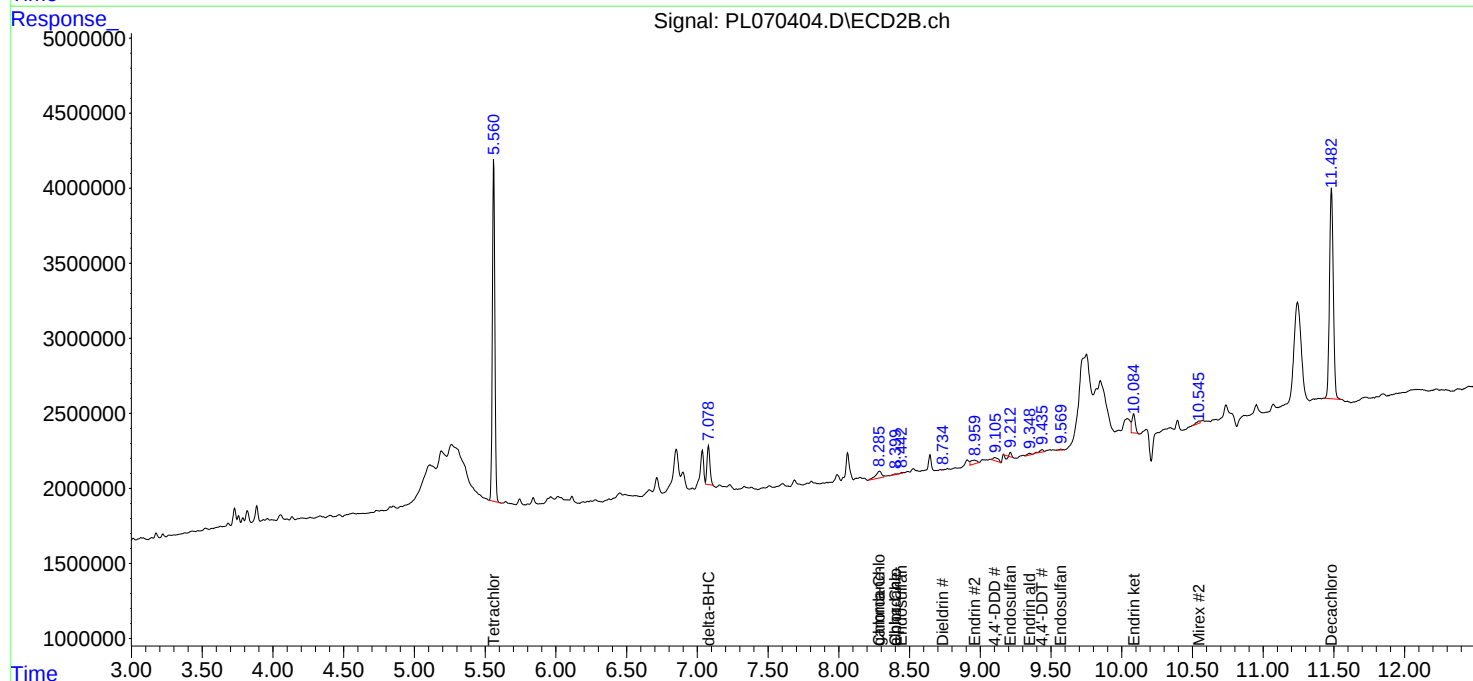
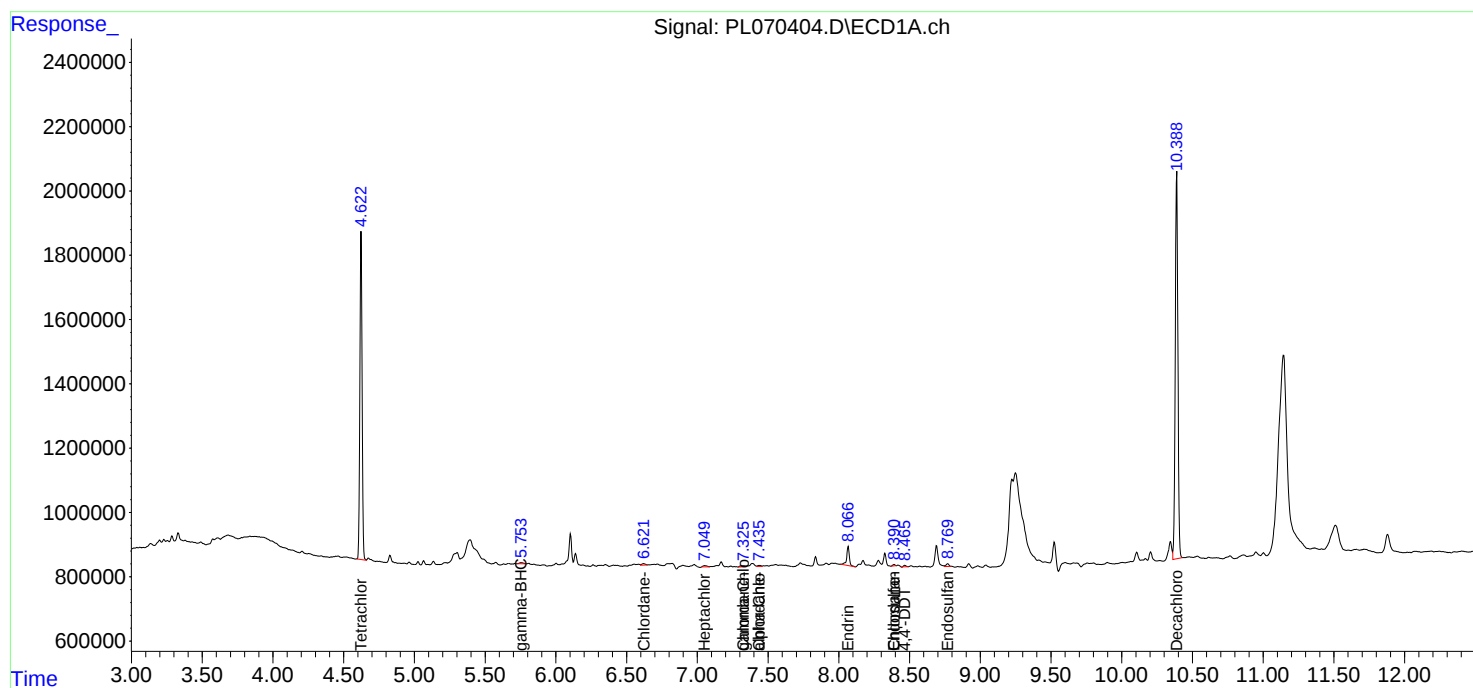
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

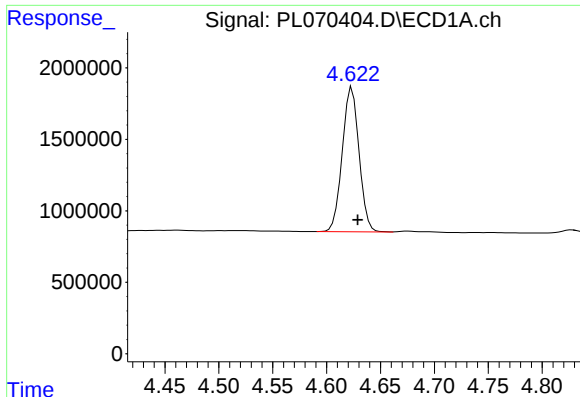
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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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

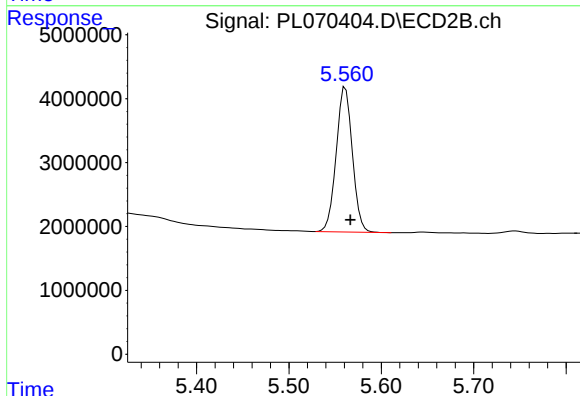




#1 Tetrachloro-m-xylene

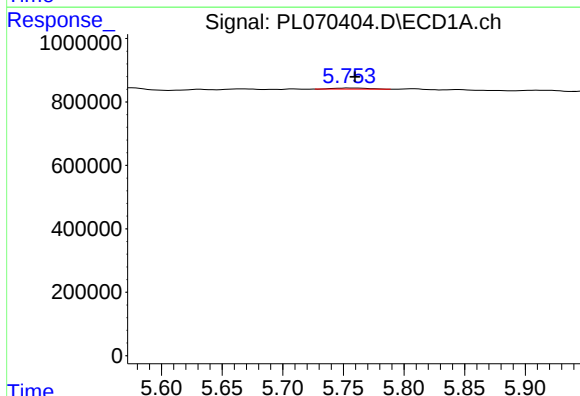
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 10956022
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



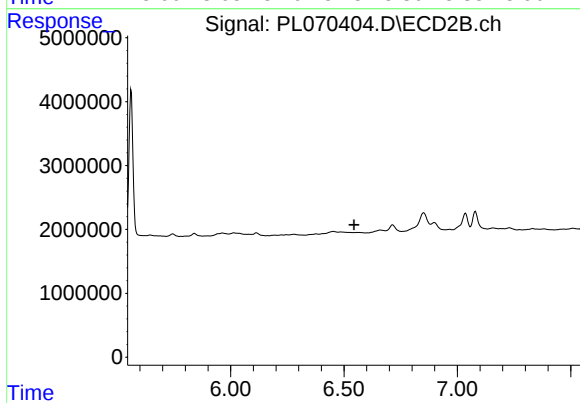
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 27561094
Conc: 20.84 ng/ml



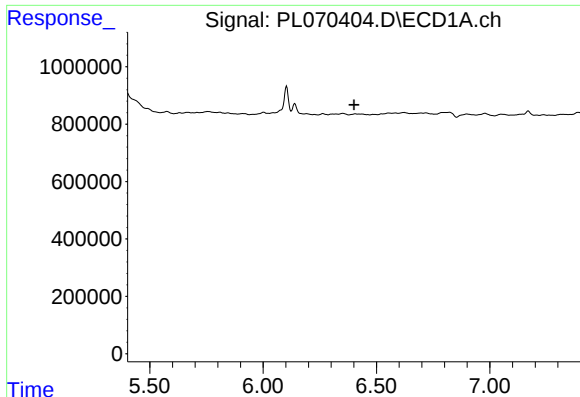
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 68180
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

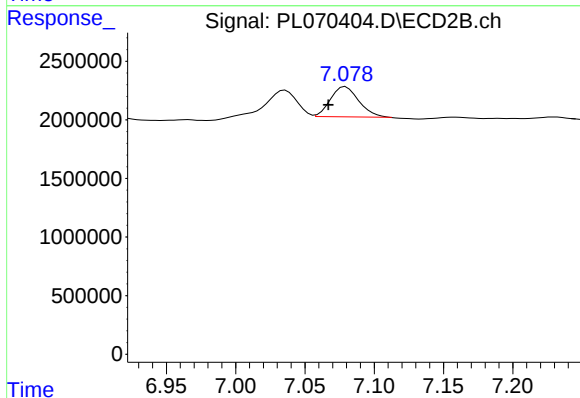
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

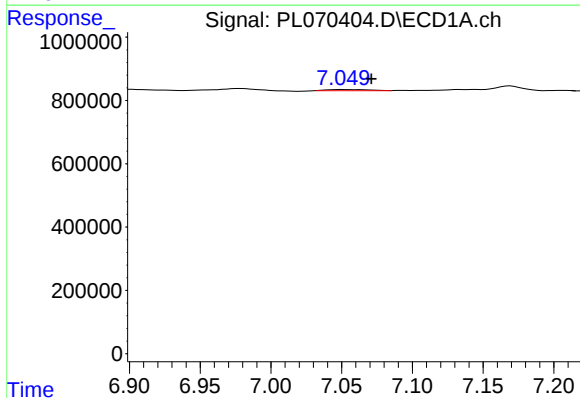
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: -8480
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



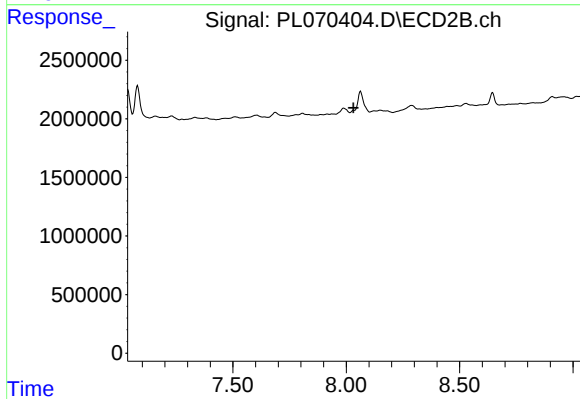
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 3652163
Conc: 1.89 ng/ml



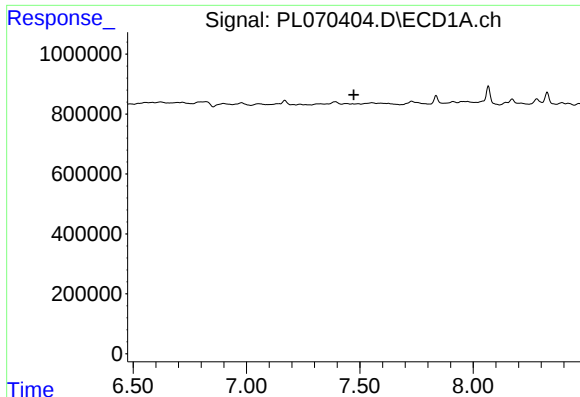
#8 Heptachlor epoxide

R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 79257
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

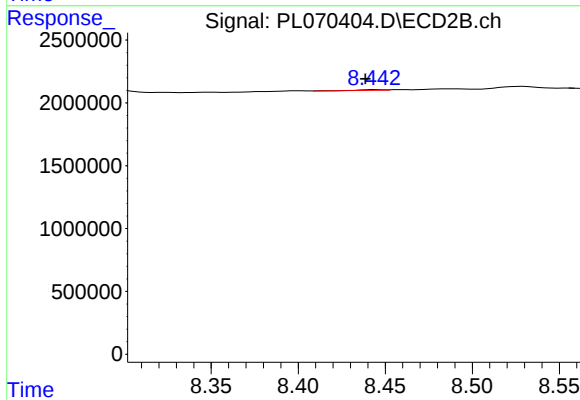
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

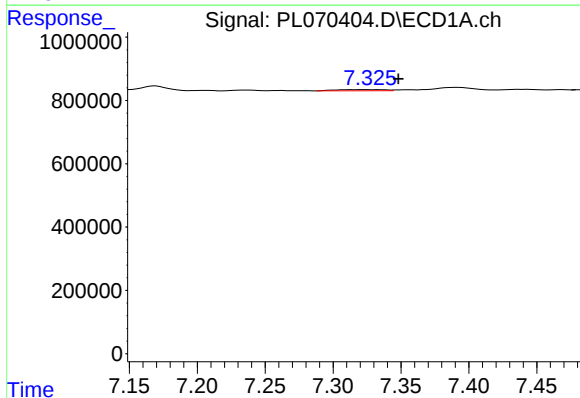
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



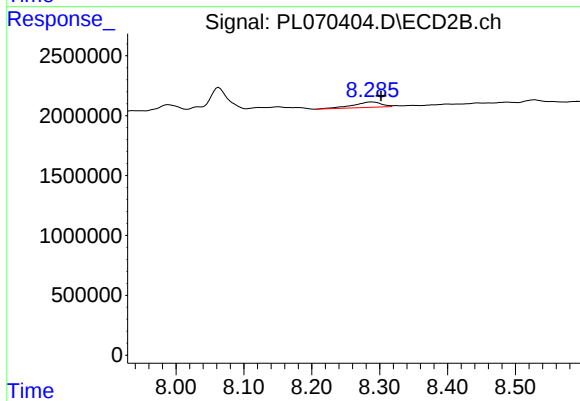
#9 Endosulfan I

R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 60624
Conc: 0.04 ng/ml



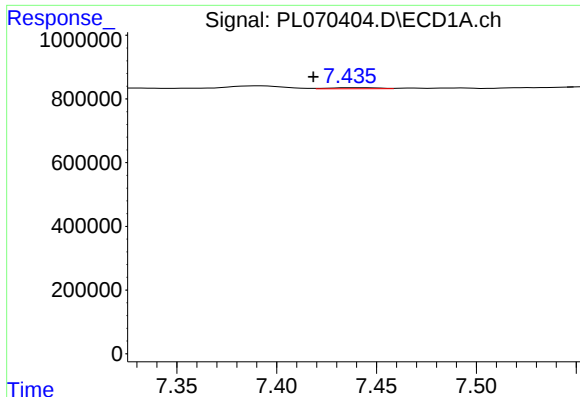
#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 88127
Conc: 0.12 ng/ml



#10 gamma-Chlordane

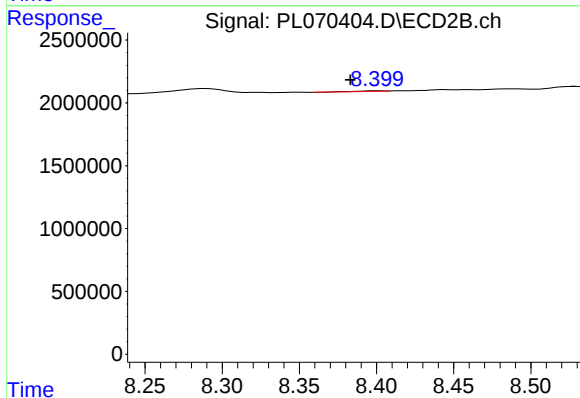
R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 1311527
Conc: 0.82 ng/ml



#11 alpha-Chlordane

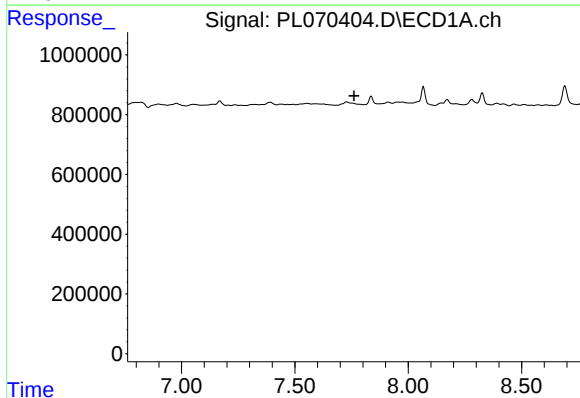
R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 50837
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



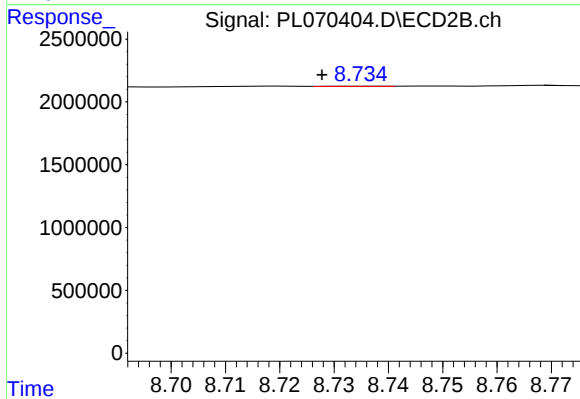
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.017 min
Response: 70088
Conc: 0.04 ng/ml



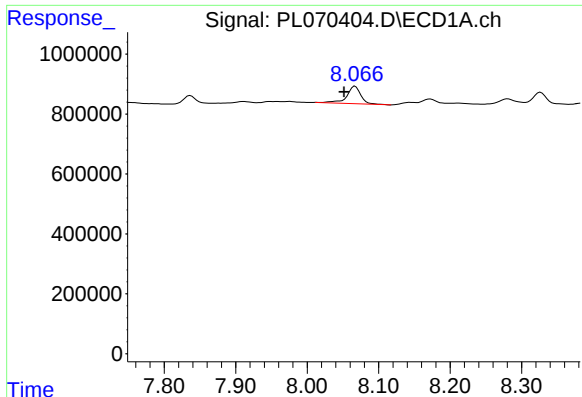
#13 Dieldrin

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



#13 Dieldrin

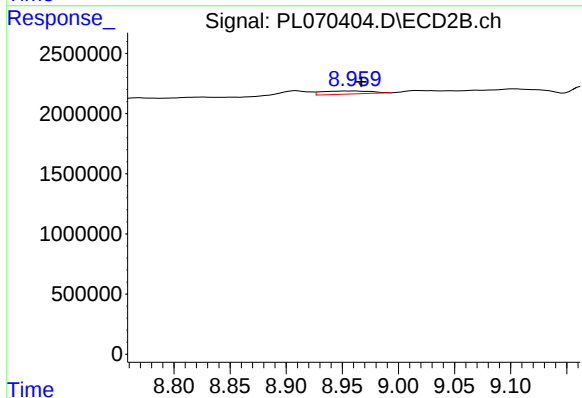
R.T.: 8.735 min
Delta R.T.: 0.007 min
Response: 17338
Conc: 0.01 ng/ml



#14 Endrin

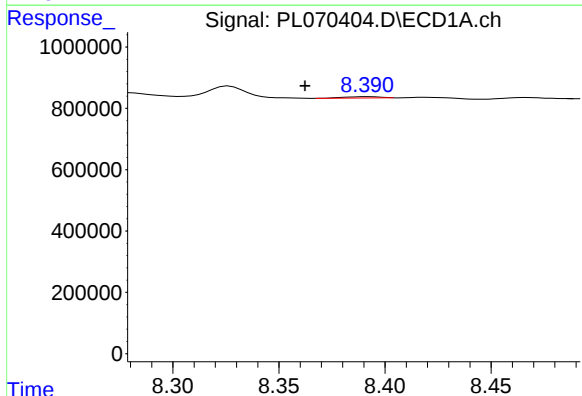
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 802341
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



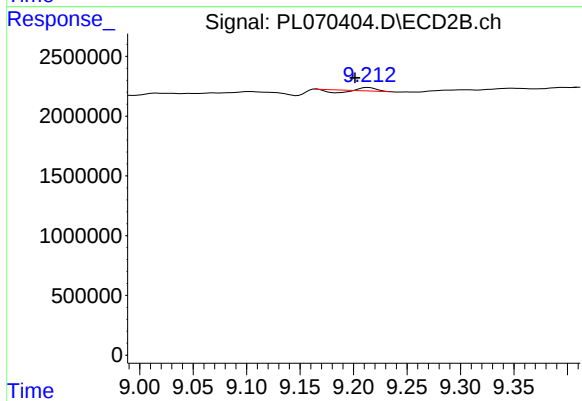
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 782689
Conc: 0.62 ng/ml



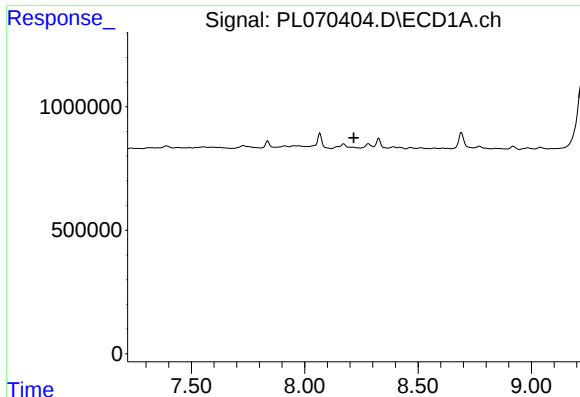
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.030 min
Response: 39582
Conc: 0.06 ng/ml



#15 Endosulfan II

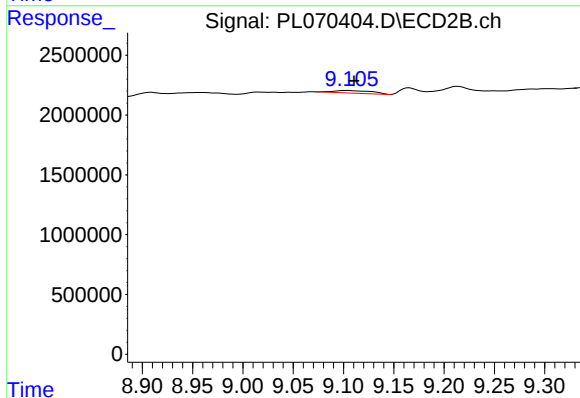
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 5756
Conc: 0.00 ng/ml



#16 4,4'-DDD

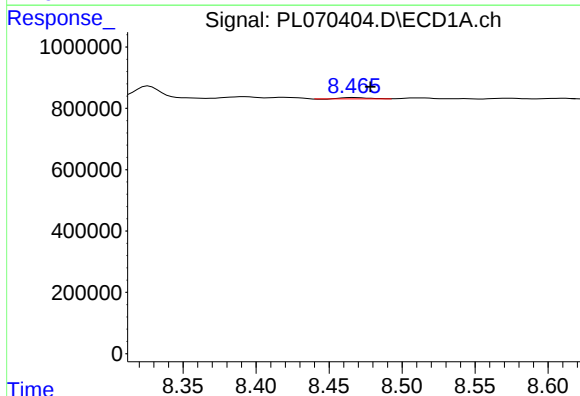
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



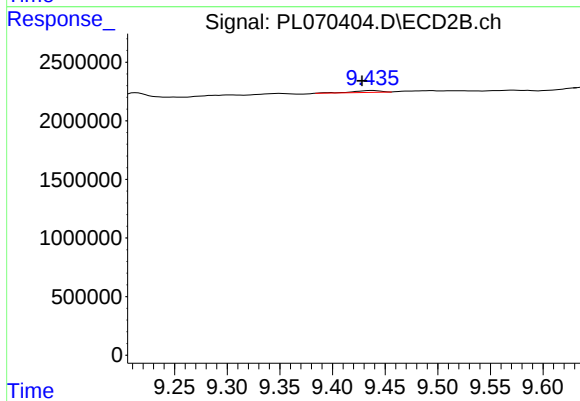
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 596429
Conc: 0.50 ng/ml



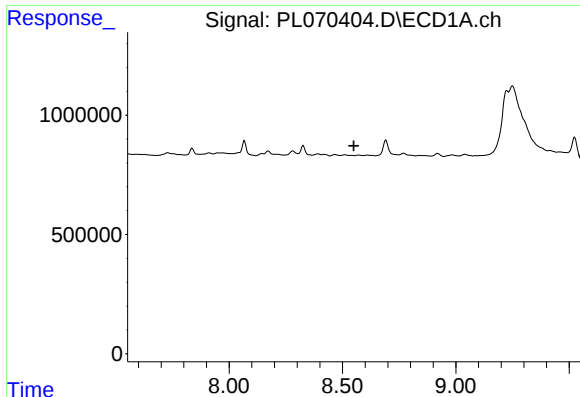
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 52858
Conc: 0.09 ng/ml



#17 4,4'-DDT

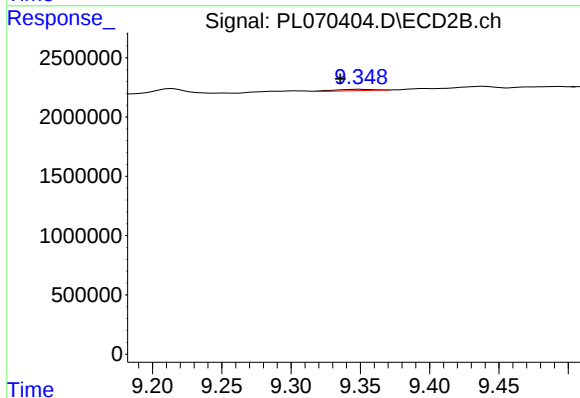
R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 300939
Conc: 0.23 ng/ml



#18 Endrin aldehyde

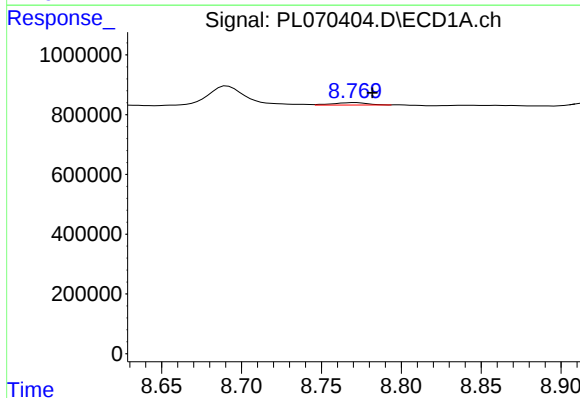
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



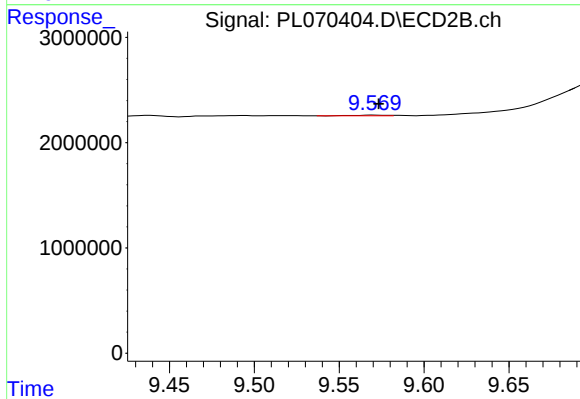
#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: 0.014 min
Response: 224171
Conc: 0.23 ng/ml



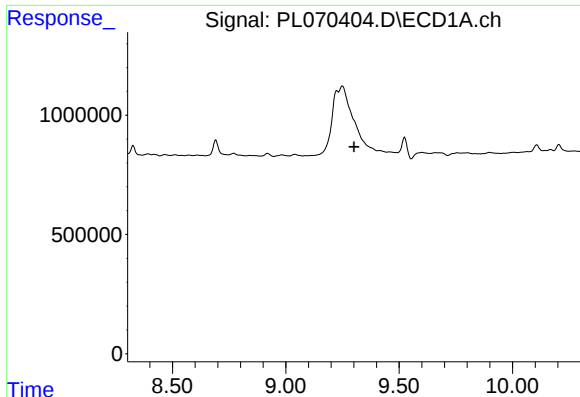
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 122628
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

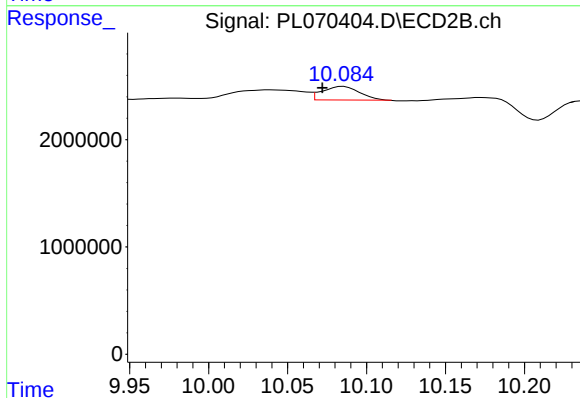
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 80501
Conc: 0.07 ng/ml



#21 Endrin ketone

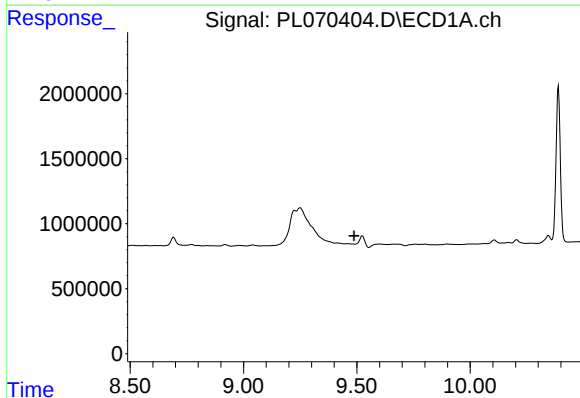
R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



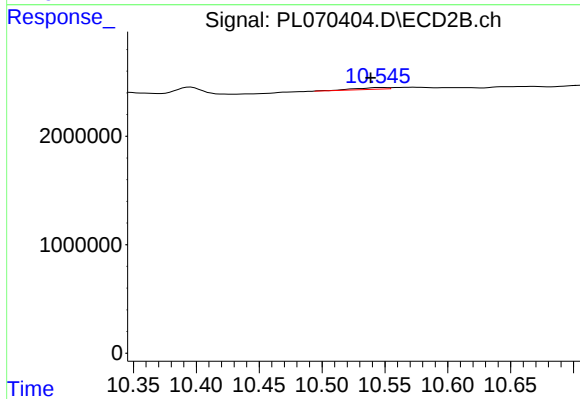
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2079124
Conc: 1.55 ng/ml



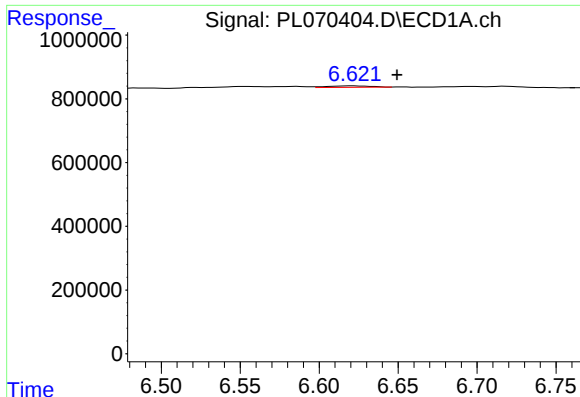
#22 Mirex

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



#22 Mirex

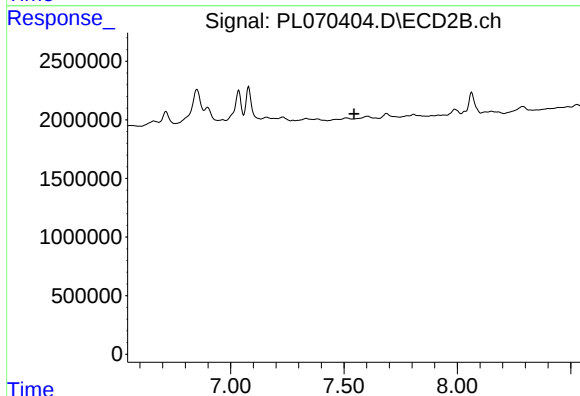
R.T.: 10.546 min
Delta R.T.: 0.008 min
Response: 285537
Conc: 0.29 ng/ml



#24 Chlordane-2

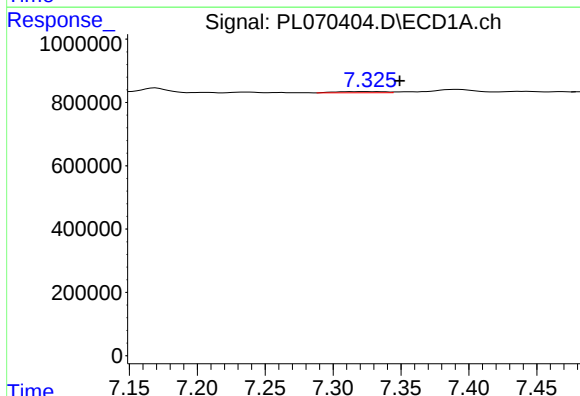
R.T.: 6.622 min
Delta R.T.: -0.027 min
Response: 83916
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



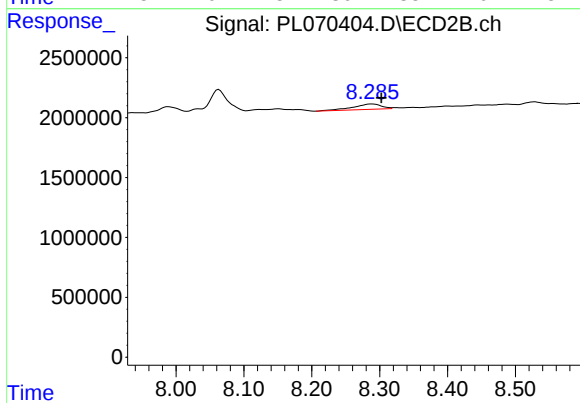
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



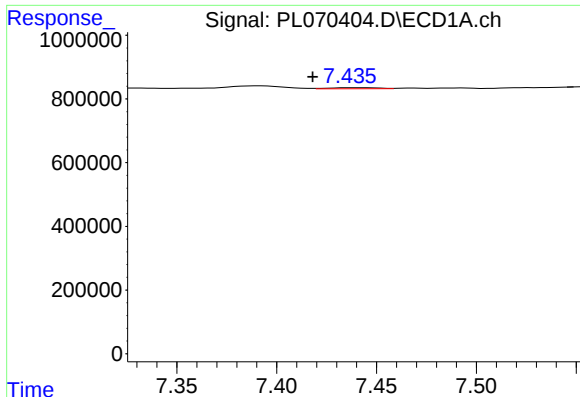
#25 Chlordane-3

R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 88127
Conc: 1.29 ng/ml



#25 Chlordane-3

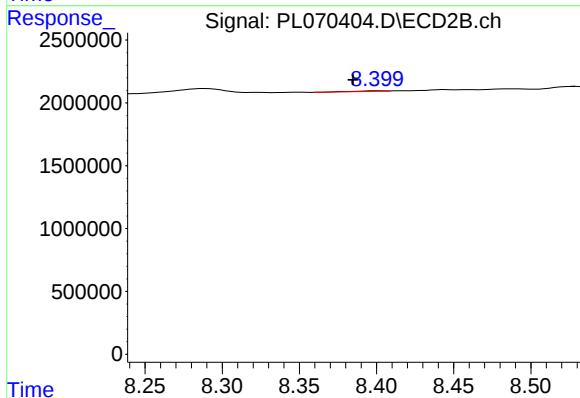
R.T.: 8.288 min
Delta R.T.: -0.015 min
Response: 1311527
Conc: 6.19 ng/ml



#26 Chlordane-4

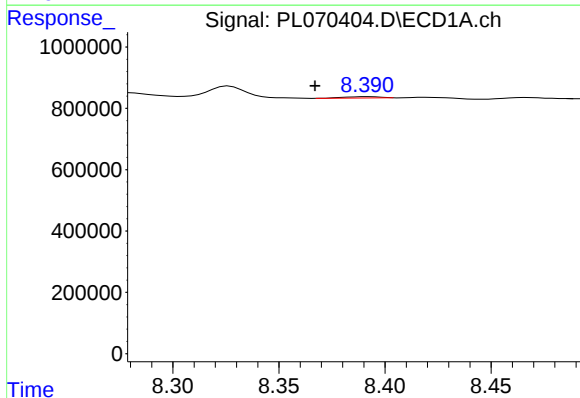
R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 50837
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



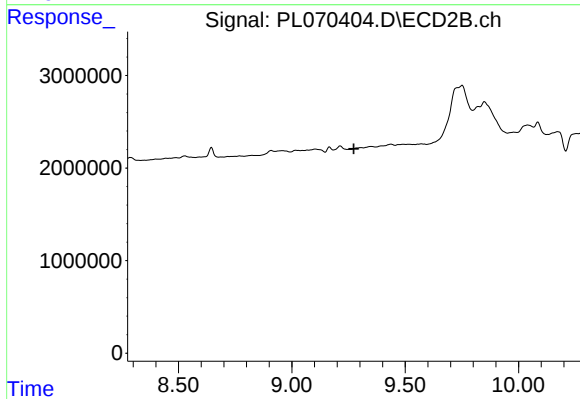
#26 Chlordane-4

R.T.: 8.401 min
Delta R.T.: 0.016 min
Response: 70088
Conc: 0.28 ng/ml



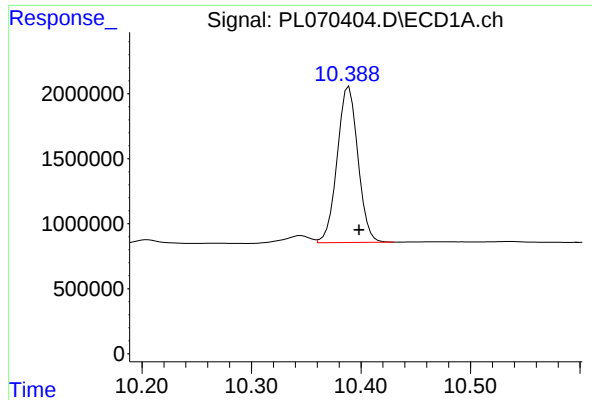
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.025 min
Response: 39582
Conc: 1.99 ng/ml



#27 Chlordane-5

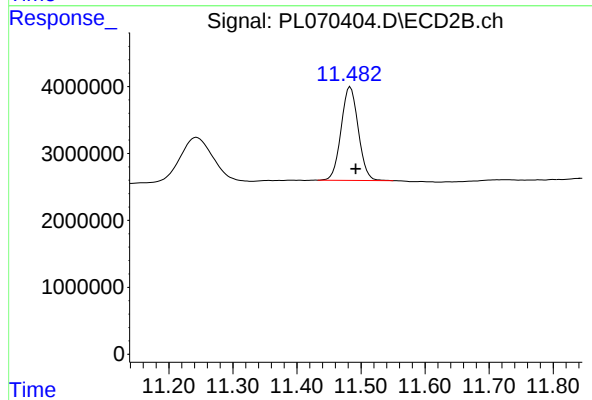
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 15751213
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 25963809
Conc: 21.45 ng/ml