

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 19:51
 Operator : AR\AJ
 Sample : M4157-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:17:16 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...	4.626	5.562	10296434	30041824	20.577	22.714
28)	SA Decachlor...	10.390	11.482	13452693	24398904	19.441	20.162
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	949689	0	1.283	N.D. #
3)	MA gamma-BHC...	5.777f	6.523f	64754	262175	0.093	0.143 #
7)	B delta-BHC	0.000	7.080	0	1260911	N.D.	0.651 #
9)	A Endosulfan I	0.000	8.449	0	79185	N.D.	0.054 #
10)	B gamma-Chl...	0.000	8.309	0	16008	N.D.	0.010 #
11)	B alpha-Chl...	7.436f	8.385	84334	148707	0.116	0.094
12)	B 4,4'-DDE	7.626	8.549f	62187	592554	0.098	0.383 #
13)	MA Dieldrin	0.000	8.727	0	111714	N.D.	0.073 #
14)	MA Endrin	8.065	8.944f	91665	60021	0.145	0.048 #
15)	B Endosulfa...	0.000	9.213	0	535574	N.D.	0.448 #
16)	A 4,4'-DDD	8.232f	0.000	25396	0	0.045	N.D. #
17)	MA 4,4'-DDT	8.462f	9.428	114148	137048	0.187	0.105 #
18)	B Endrin al...	0.000	9.339	0	188750	N.D.	0.196 #
19)	B Endosulfa...	8.773	9.565	127399	301891	0.193	0.247 #
20)	A Methoxychlor	9.079	9.906	25596	60005	0.069	0.093 #
22)	Mirex	0.000	10.560f	0	82971	N.D.	0.084 #
24)	Chlordane-2	6.628f	7.529f	78751	39122	3.117	0.726 #
25)	Chlordane-3	0.000	8.309	0	16008	N.D.	0.076 #
26)	Chlordane-4	7.436f	8.385	84334	148707	1.154	0.585 #

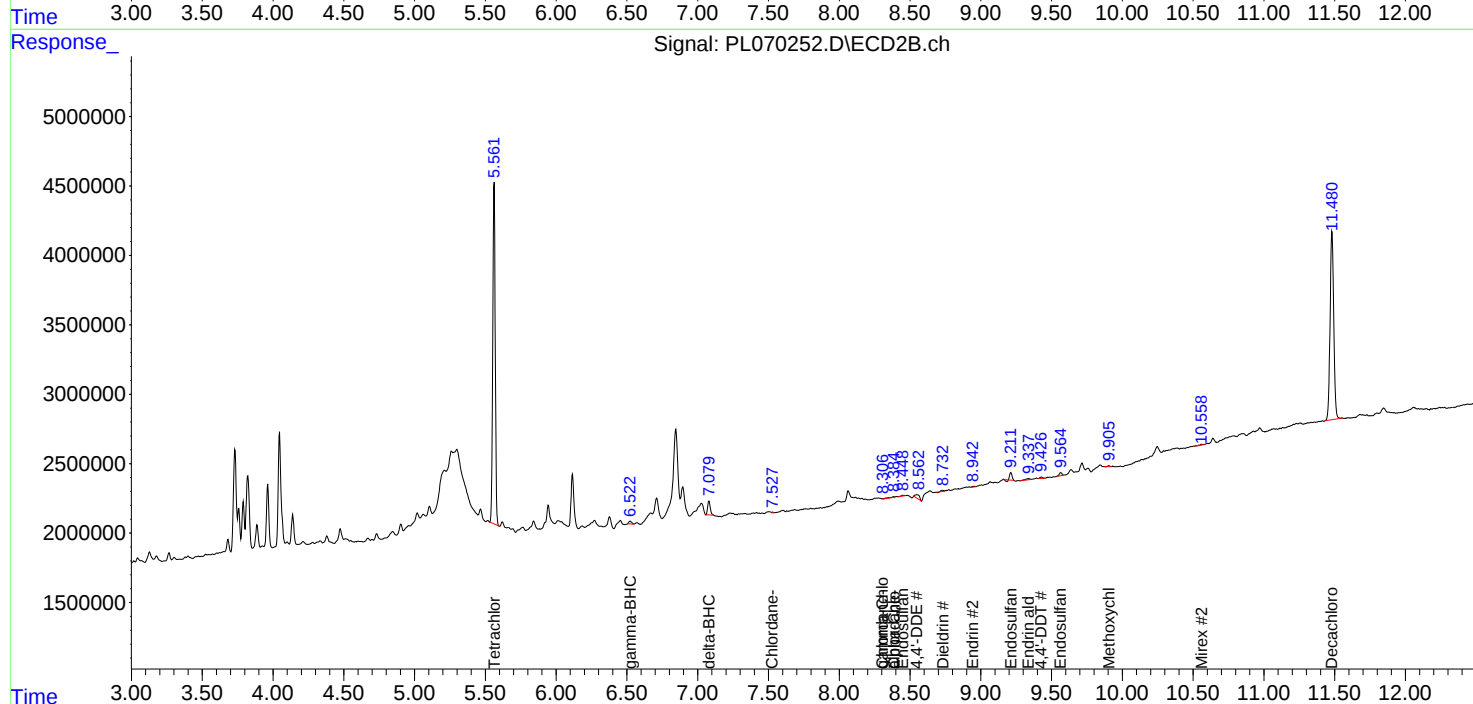
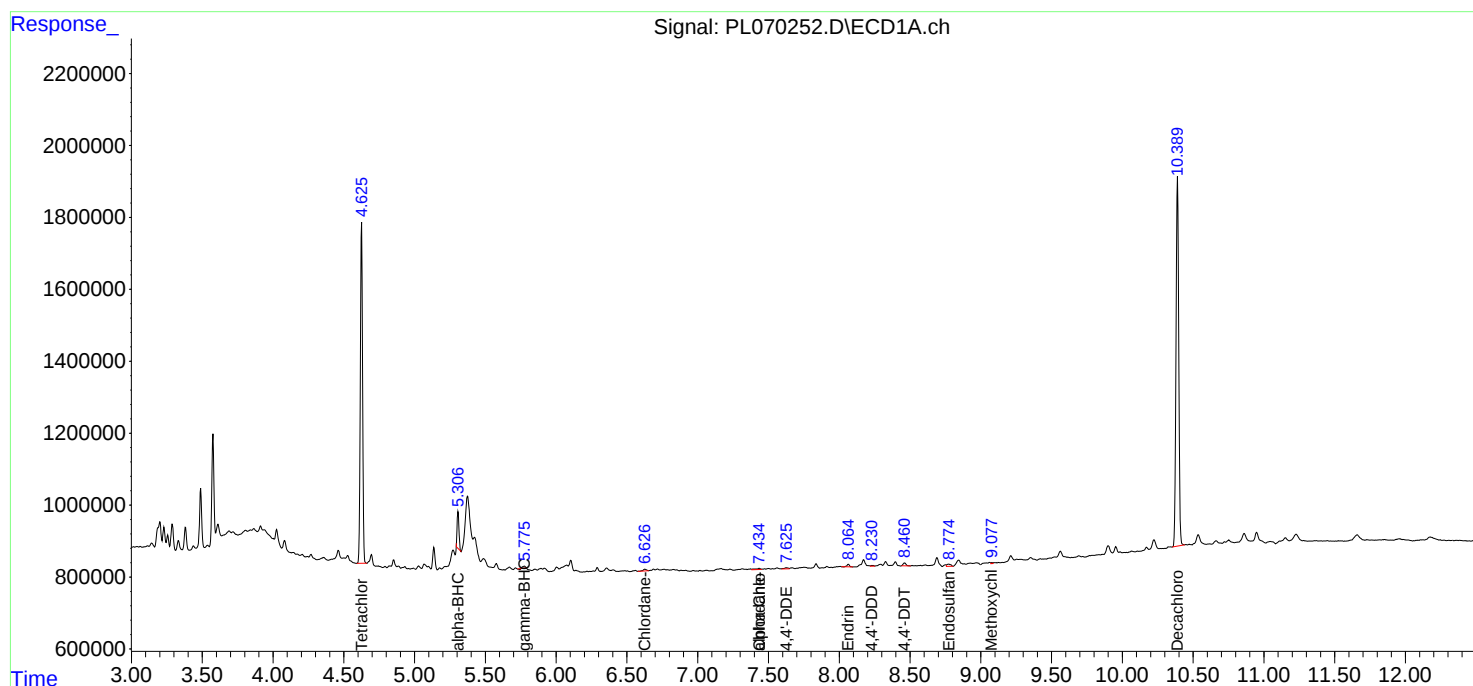
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

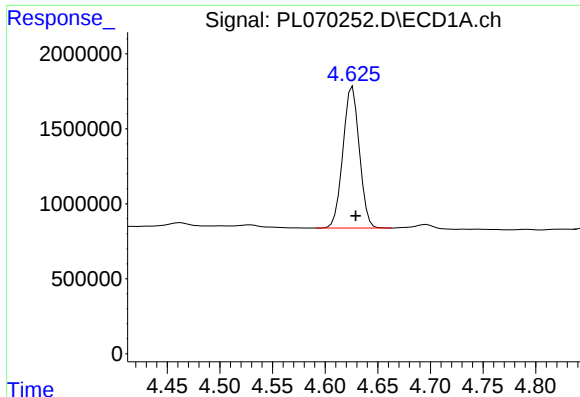
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Operator : AR\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Signal #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

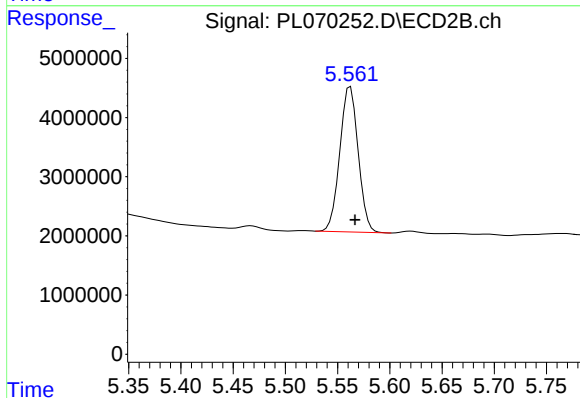




#1 Tetrachloro-m-xylene

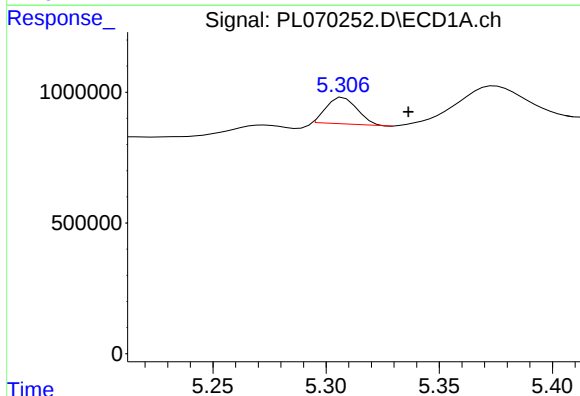
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10296434
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



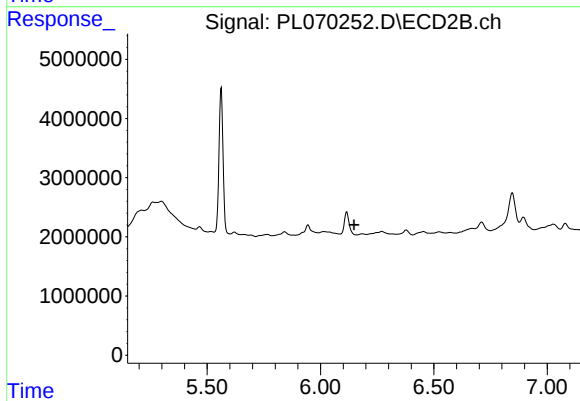
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 30041824
Conc: 22.71 ng/ml



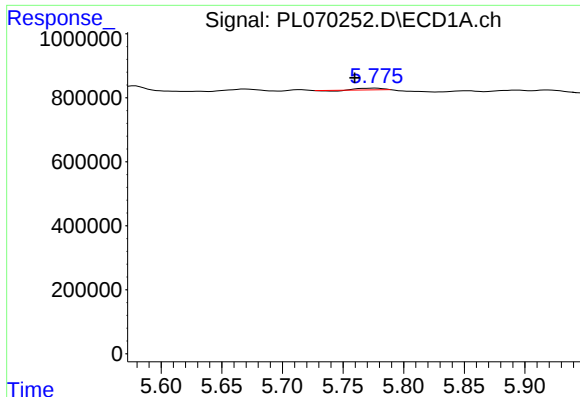
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.029 min
Response: 949689
Conc: 1.28 ng/ml



#2 alpha-BHC

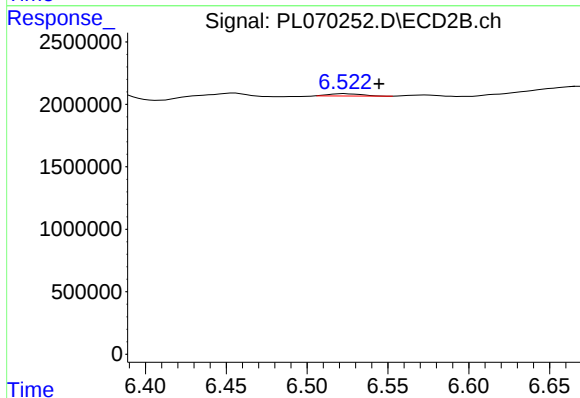
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

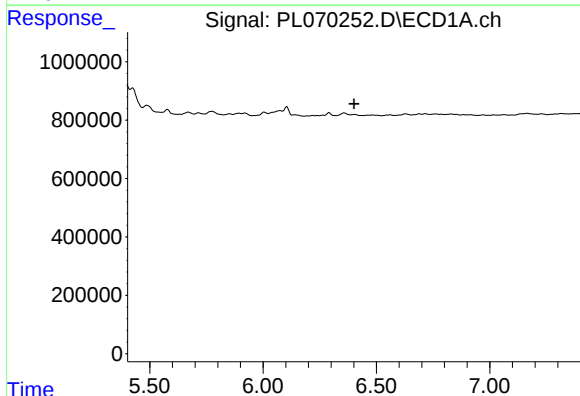
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 64754
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



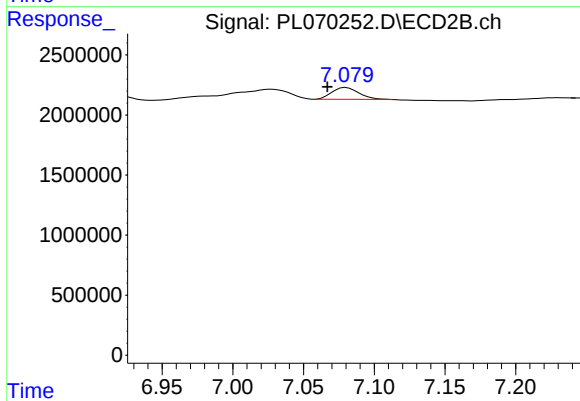
#3 gamma-BHC (Lindane)

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 262175
Conc: 0.14 ng/ml



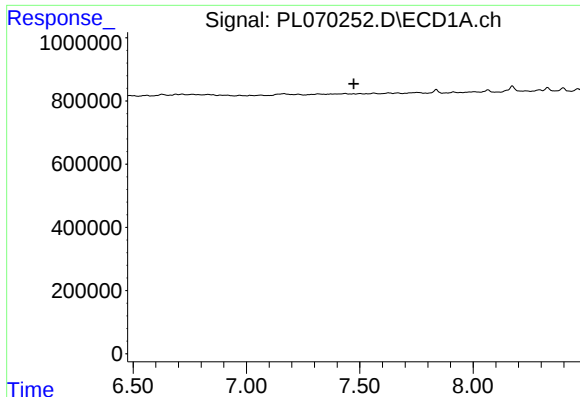
#7 delta-BHC

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



#7 delta-BHC

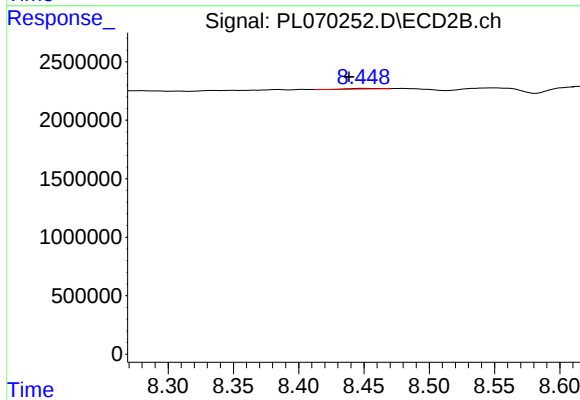
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1260911
Conc: 0.65 ng/ml



#9 Endosulfan I

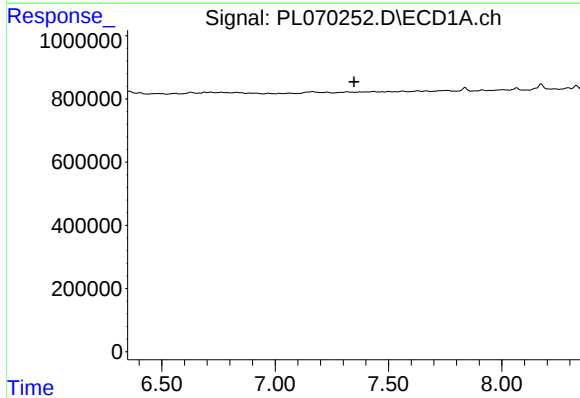
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



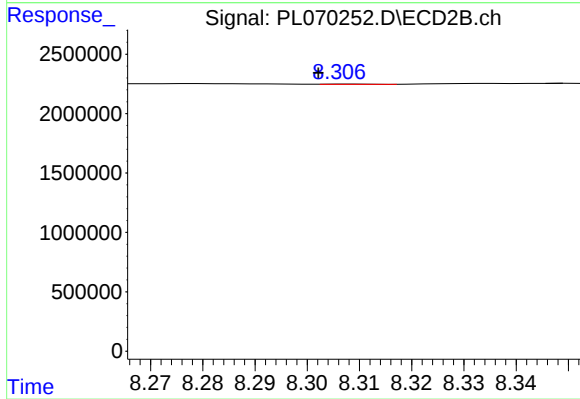
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 79185
Conc: 0.05 ng/ml



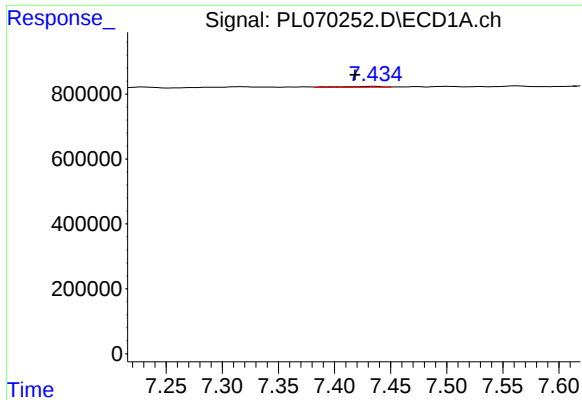
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

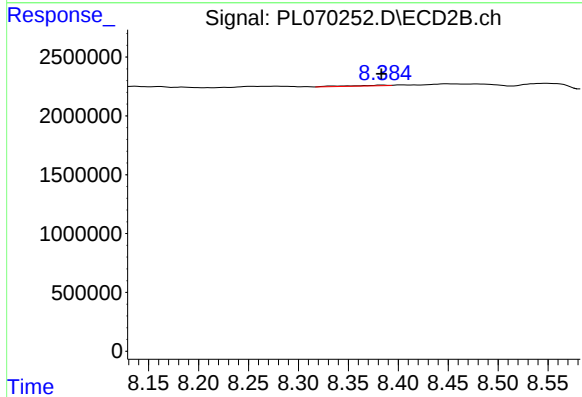
R.T.: 8.309 min
Delta R.T.: 0.007 min
Response: 16008
Conc: 0.01 ng/ml



#11 alpha-Chlordane

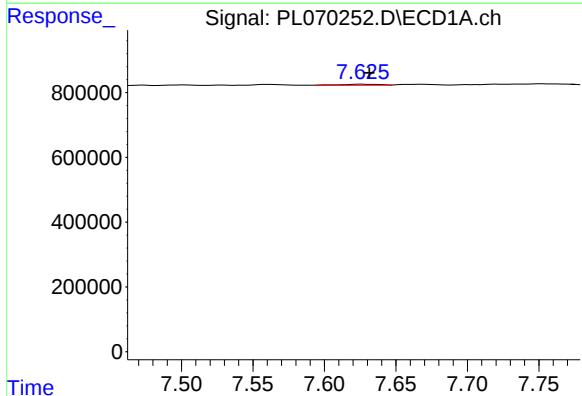
R.T.: 7.436 min
Delta R.T.: 0.017 min
Response: 84334
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



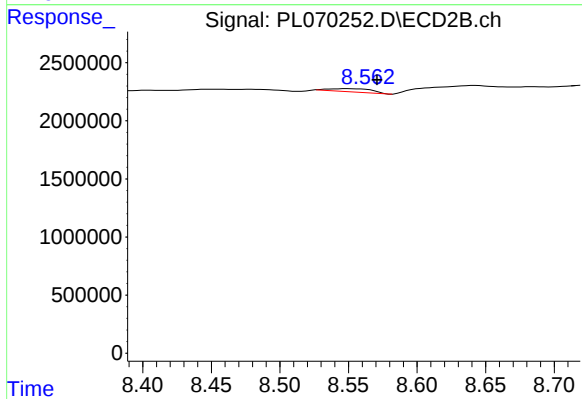
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 148707
Conc: 0.09 ng/ml



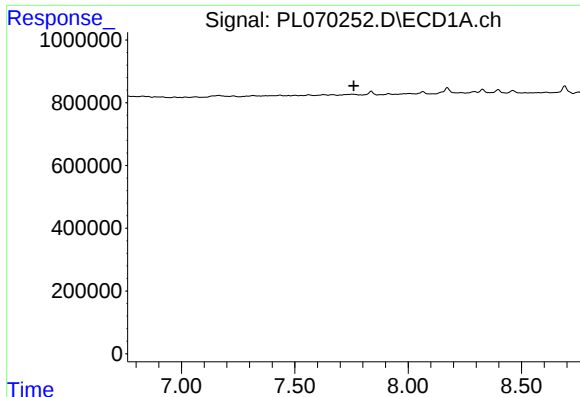
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 62187
Conc: 0.10 ng/ml



#12 4,4'-DDE

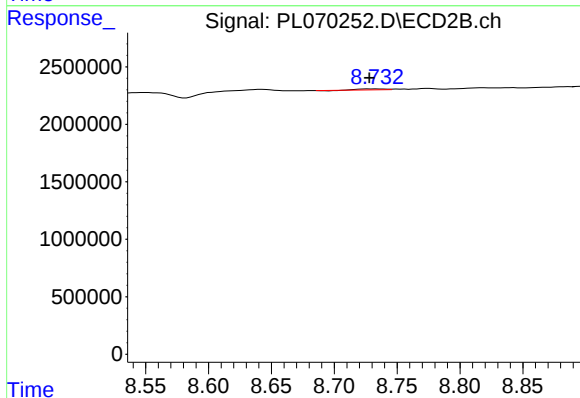
R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 592554
Conc: 0.38 ng/ml



#13 Dieldrin

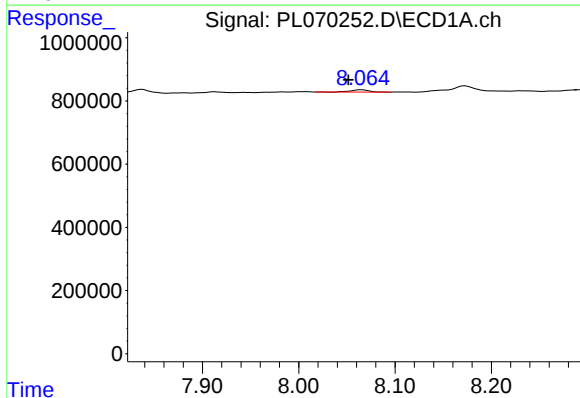
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



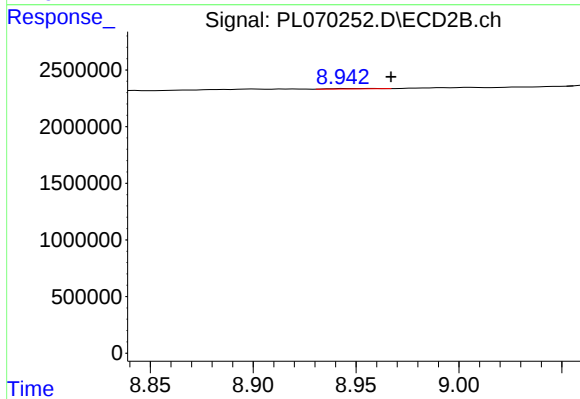
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 111714
Conc: 0.07 ng/ml



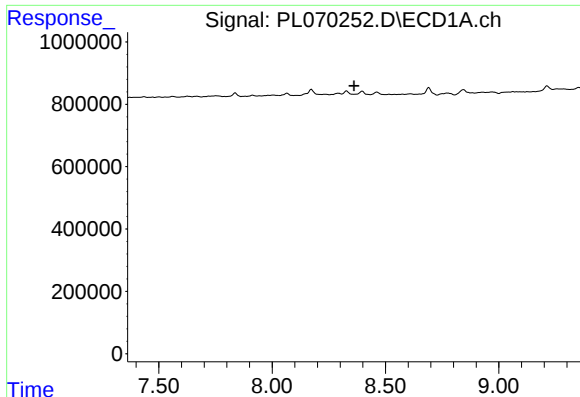
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 91665
Conc: 0.15 ng/ml



#14 Endrin

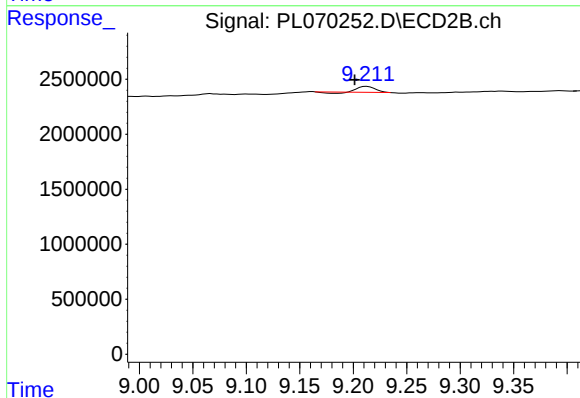
R.T.: 8.944 min
Delta R.T.: -0.023 min
Response: 60021
Conc: 0.05 ng/ml



#15 Endosulfan II

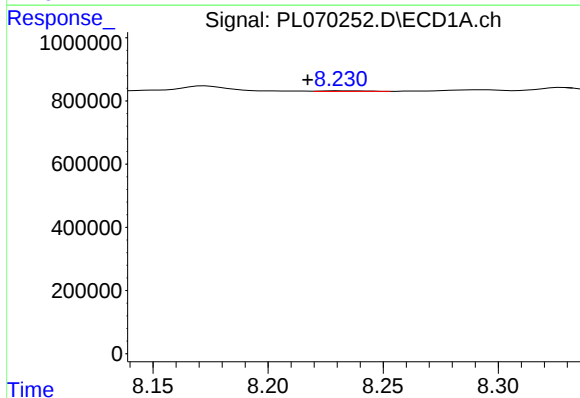
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



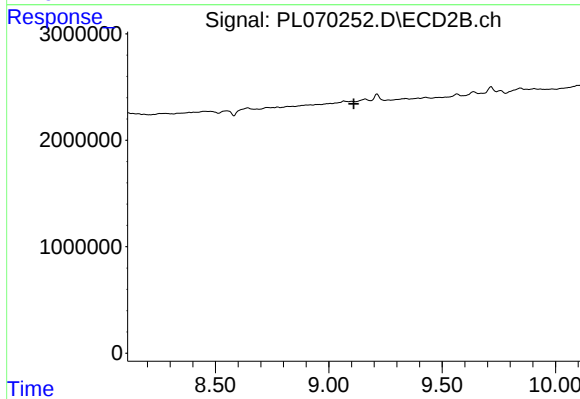
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 535574
Conc: 0.45 ng/ml



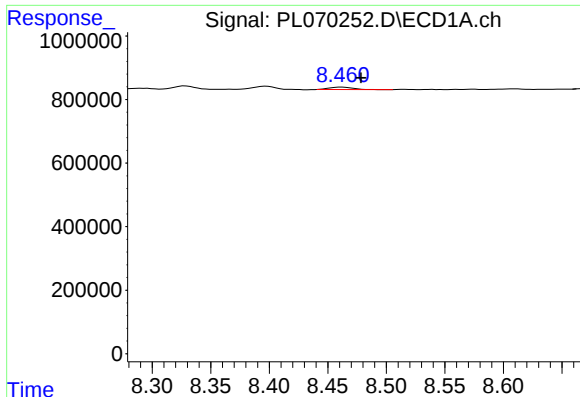
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: 0.015 min
Response: 25396
Conc: 0.05 ng/ml



#16 4,4'-DDD

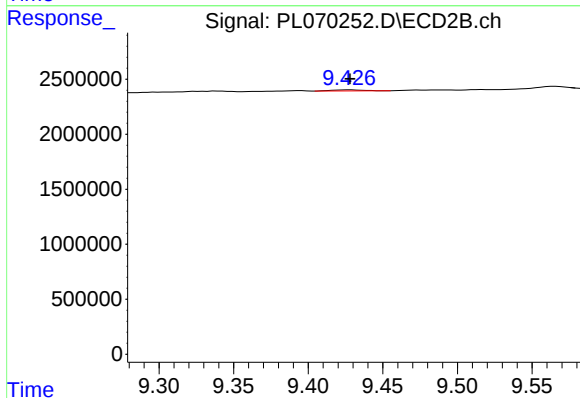
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

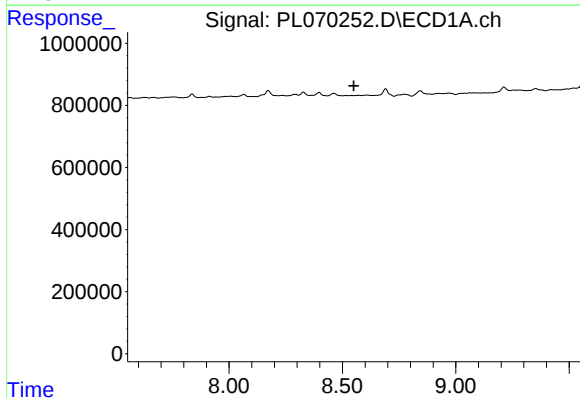
R.T.: 8.462 min
Delta R.T.: -0.016 min
Response: 114148
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



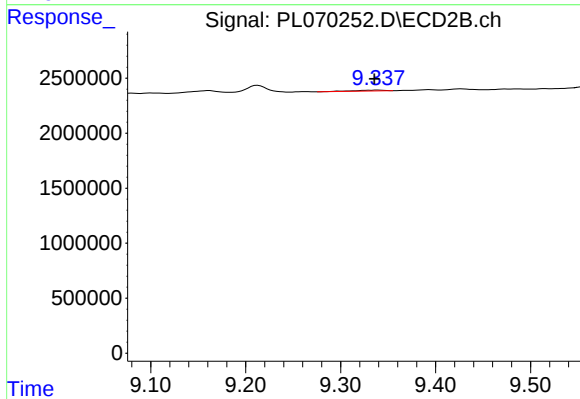
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 137048
Conc: 0.10 ng/ml



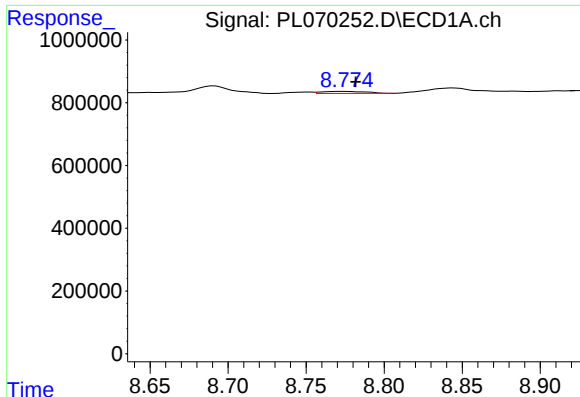
#18 Endrin aldehyde

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



#18 Endrin aldehyde

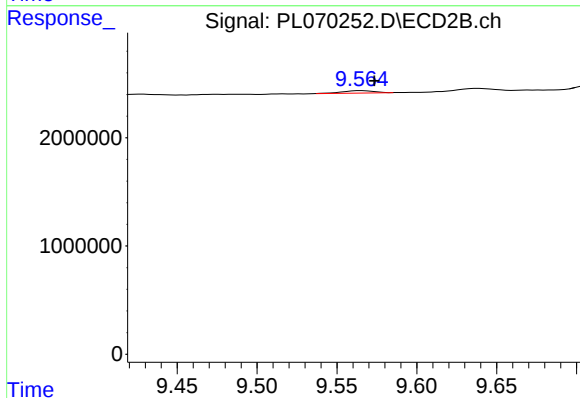
R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 188750
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

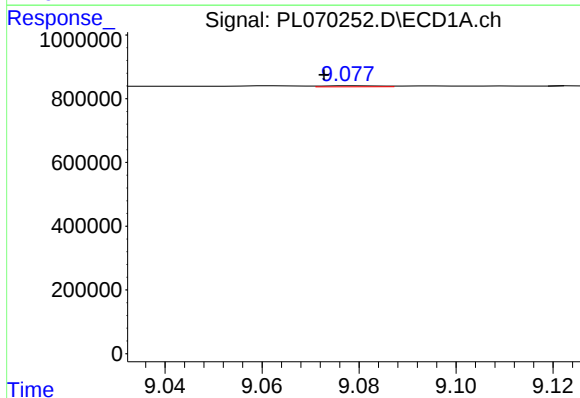
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 127399
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



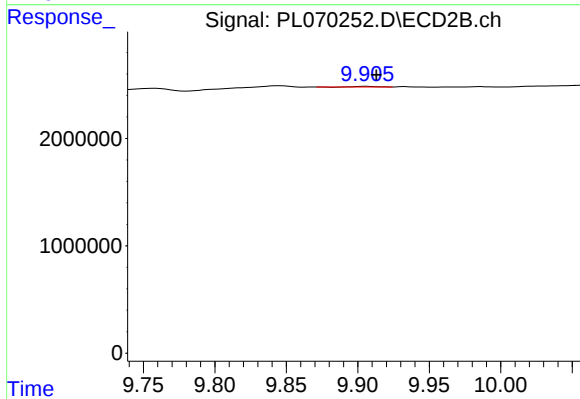
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 301891
Conc: 0.25 ng/ml



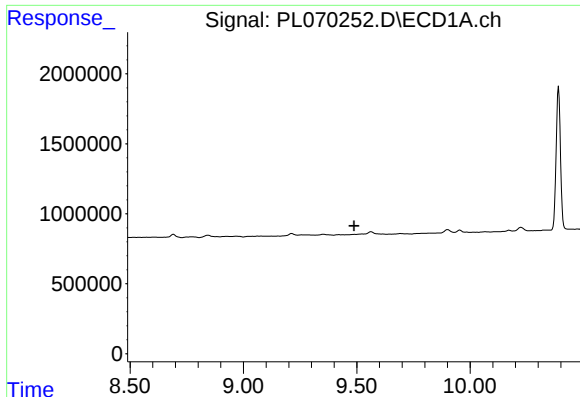
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.006 min
Response: 25596
Conc: 0.07 ng/ml



#20 Methoxychlor

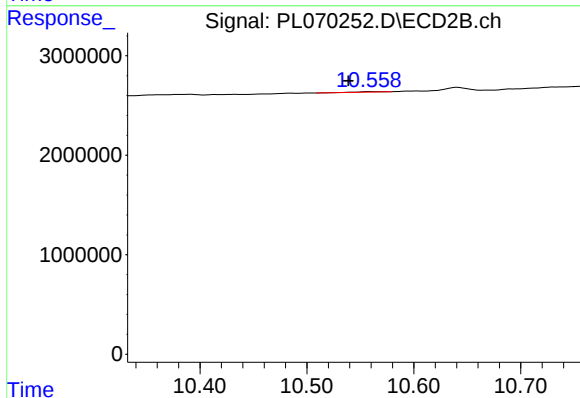
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 60005
Conc: 0.09 ng/ml



#22 Mirex

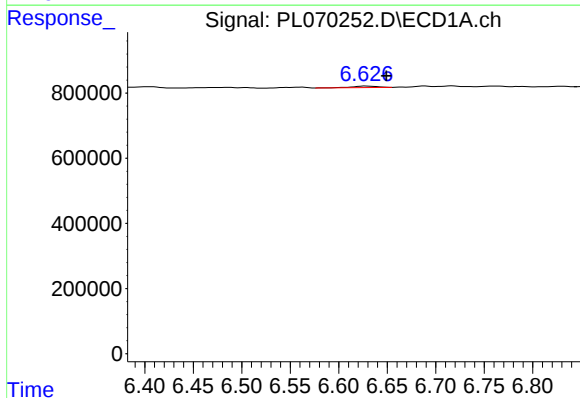
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



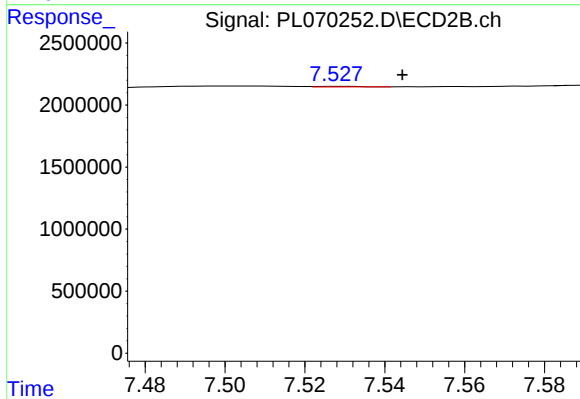
#22 Mirex

R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 82971
Conc: 0.08 ng/ml



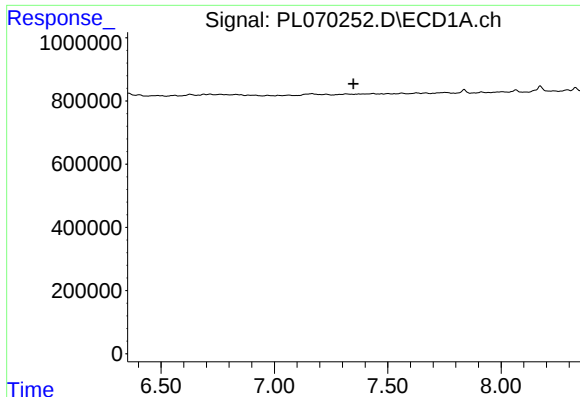
#24 Chlordane-2

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 78751
Conc: 3.12 ng/ml



#24 Chlordane-2

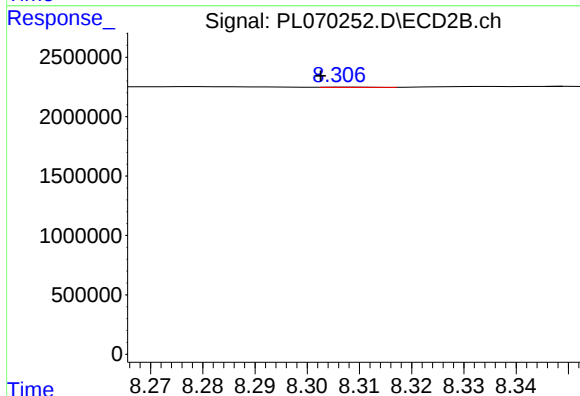
R.T.: 7.529 min
Delta R.T.: -0.016 min
Response: 39122
Conc: 0.73 ng/ml



#25 Chlordane-3

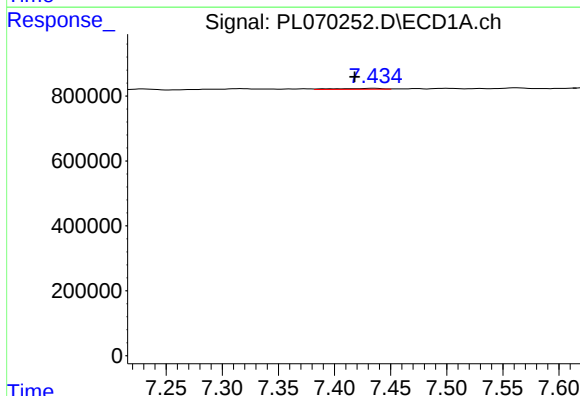
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



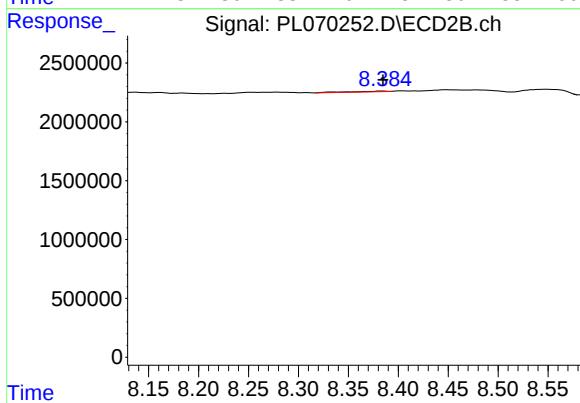
#25 Chlordane-3

R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 16008
Conc: 0.08 ng/ml



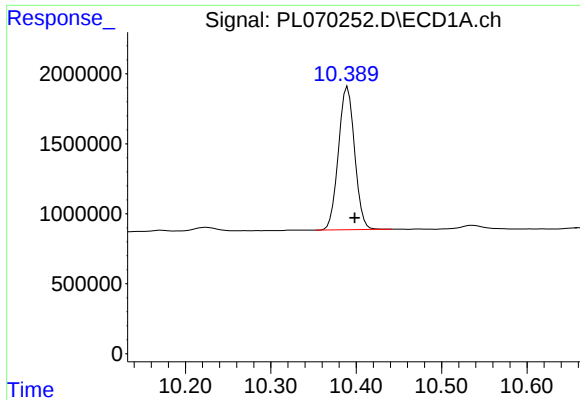
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.018 min
Response: 84334
Conc: 1.15 ng/ml



#26 Chlordane-4

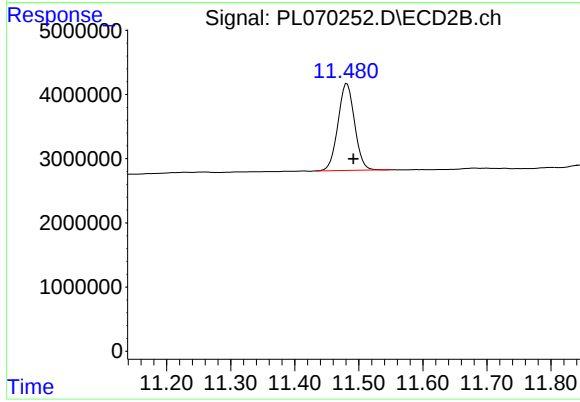
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 148707
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 13452693
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 24398904
Conc: 20.16 ng/ml