

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 23:30
 Operator : AR\AJ
 Sample : M4259-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:40:52 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...	4.623	5.562	6916108	17696566	13.821	13.380
28)	SA Decachlor...	10.389	11.483	9646718	15814913	13.941	13.068
Target Compounds							
2)	A alpha-BHC	0.000	6.166f	0	179183	N.D.	0.092 #
4)	MA Heptachlor	0.000	7.166f	0	111175	N.D.	0.060 #
5)	MB Aldrin	0.000	7.552	0	168284	N.D.	0.098 #
7)	B delta-BHC	0.000	7.080	0	954521	N.D.	0.493 #
8)	B Heptachlo...	7.048f	0.000	100764	0	0.144	N.D. #
9)	A Endosulfan I	7.472	8.438	52054	178591	0.078	0.121 #
10)	B gamma-Chl...	7.339	8.292	71491	1861116	0.099	1.164 #
11)	B alpha-Chl...	7.390f	8.378	365263	446371	0.502	0.283 #
12)	B 4,4'-DDE	7.617	0.000	125581	0	0.197	N.D. #
13)	MA Dieldrin	0.000	8.715	0	135088	N.D.	0.088 #
14)	MA Endrin	8.046	8.943f	78538	203273	0.124	0.162 #
15)	B Endosulfa...	8.391f	9.212	22992	468068	0.036	0.392 #
16)	A 4,4'-DDD	0.000	9.102	0	157224	N.D.	0.133 #
17)	MA 4,4'-DDT	8.465	9.434	110518	188609	0.181	0.144
18)	B Endrin al...	0.000	9.353f	0	207584	N.D.	0.215 #
19)	B Endosulfa...	8.772	9.580	123489	-5267	0.187	N.D. #
21)	B Endrin ke...	0.000	10.085	0	2051481	N.D.	1.534 #
24)	Chlordane-2	0.000	7.552	0	168284	N.D.	3.123 #
25)	Chlordane-3	7.339	8.292	71491	1861116	1.045	8.788 #
26)	Chlordane-4	7.390f	8.378	365263	446371	4.998	1.756 #
27)	Chlordane-5	8.391f	9.258	22992	-772	1.156	N.D. #

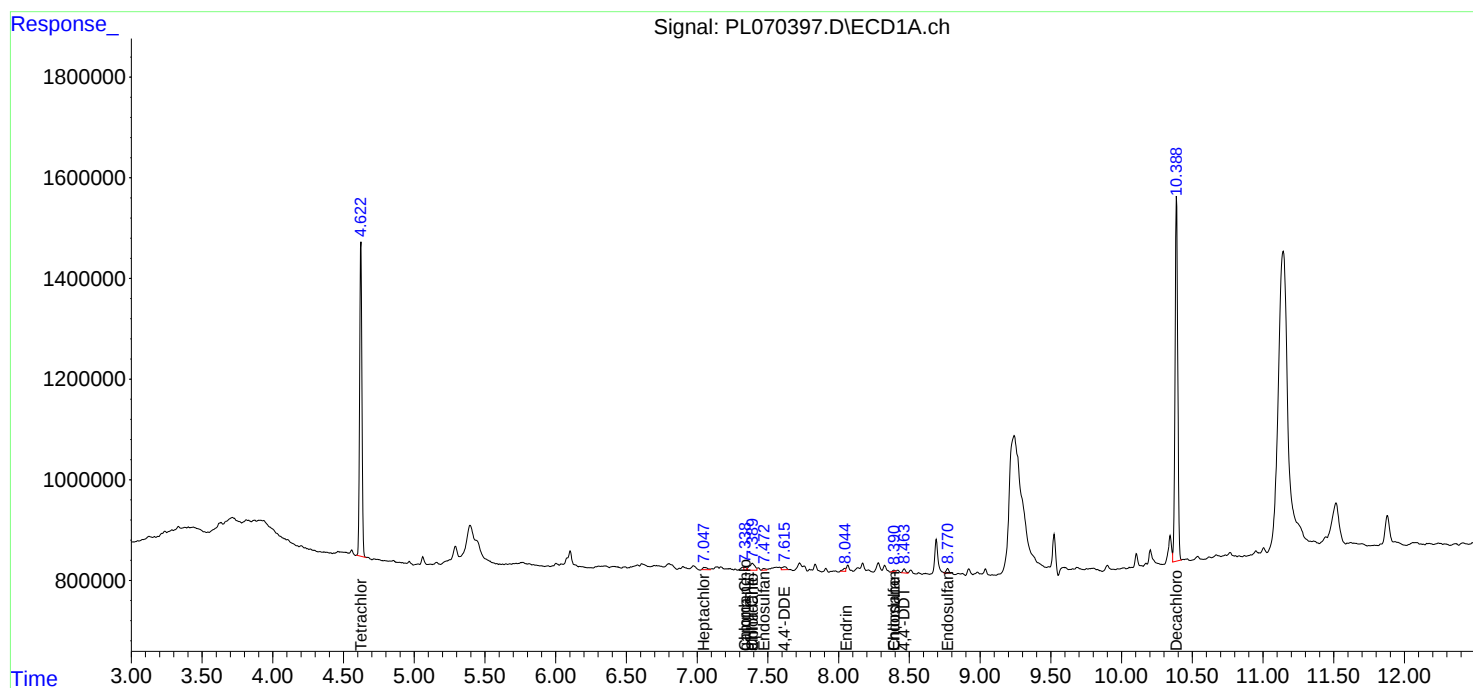
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

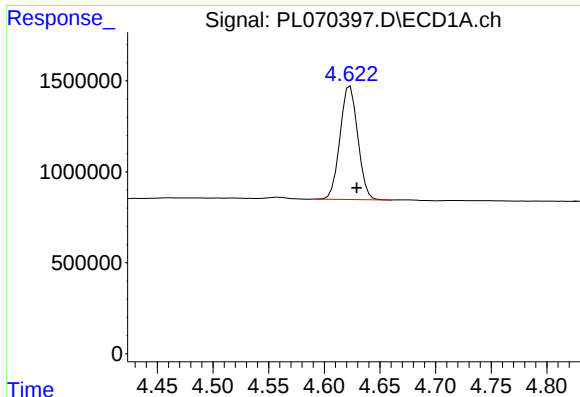
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

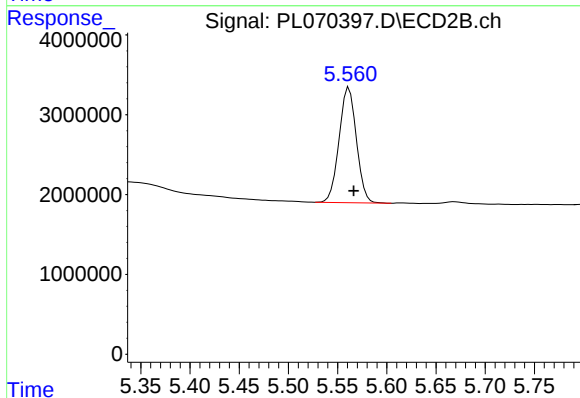




#1 Tetrachloro-m-xylene

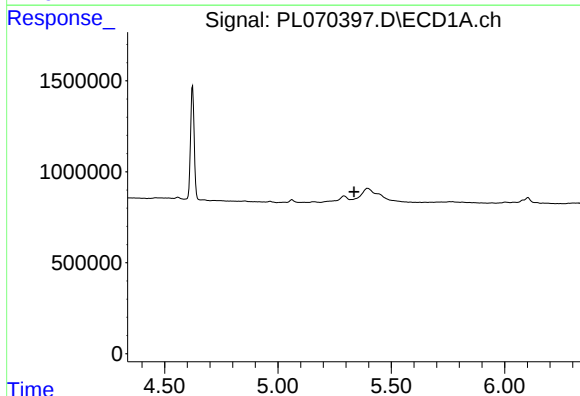
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6916108
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



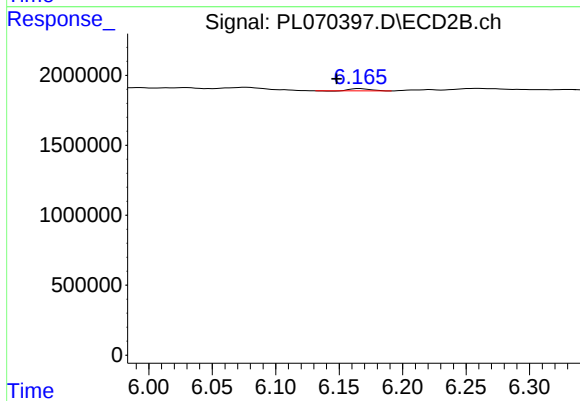
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 17696566
Conc: 13.38 ng/ml



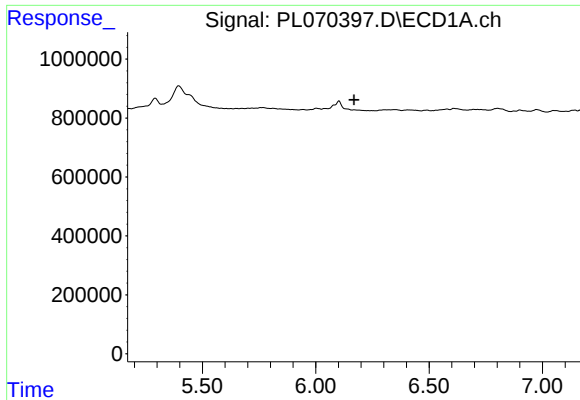
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

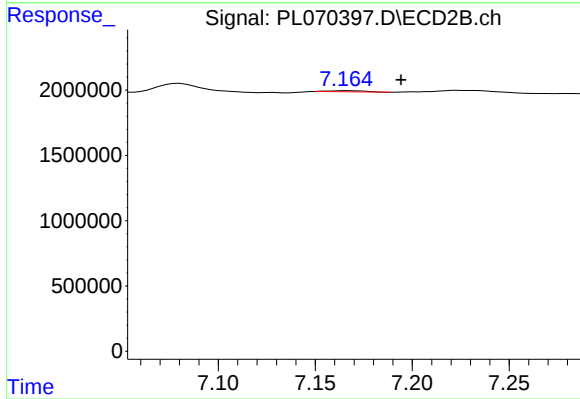
R.T.: 6.166 min
Delta R.T.: 0.018 min
Response: 179183
Conc: 0.09 ng/ml



#4 Heptachlor

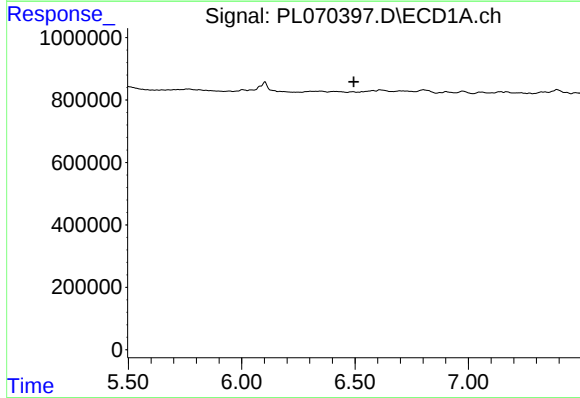
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



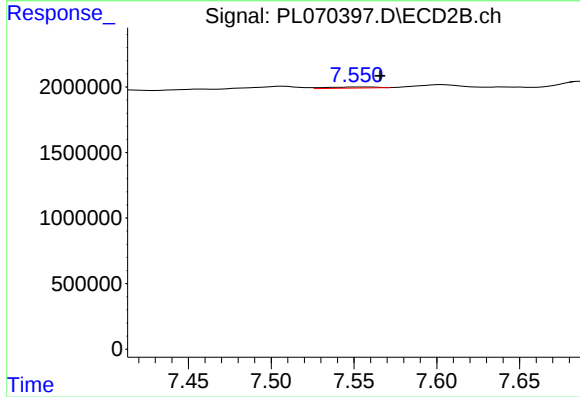
#4 Heptachlor

R.T.: 7.166 min
Delta R.T.: -0.028 min
Response: 111175
Conc: 0.06 ng/ml



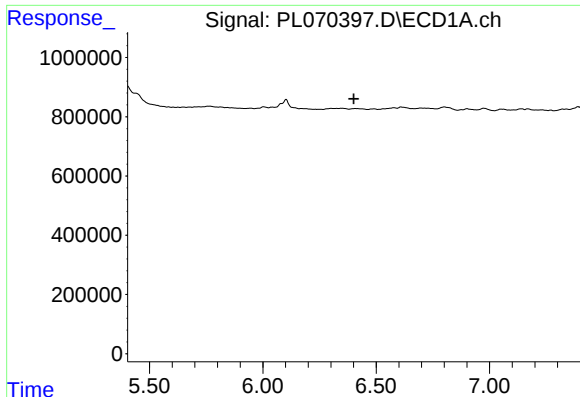
#5 Aldrin

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



#5 Aldrin

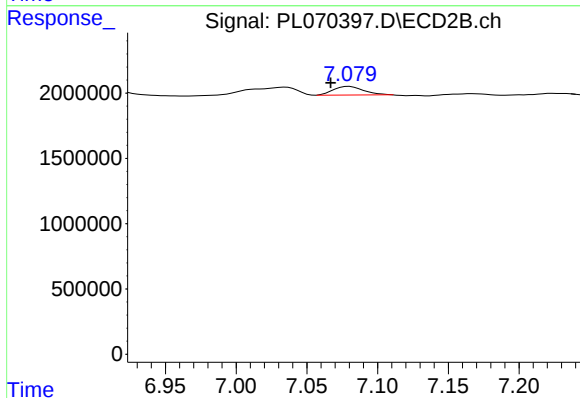
R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 168284
Conc: 0.10 ng/ml



#7 delta-BHC

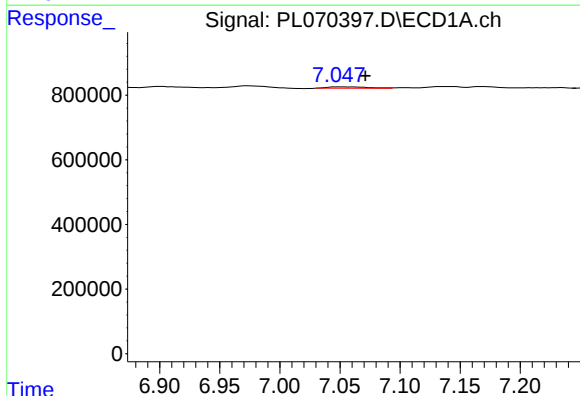
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



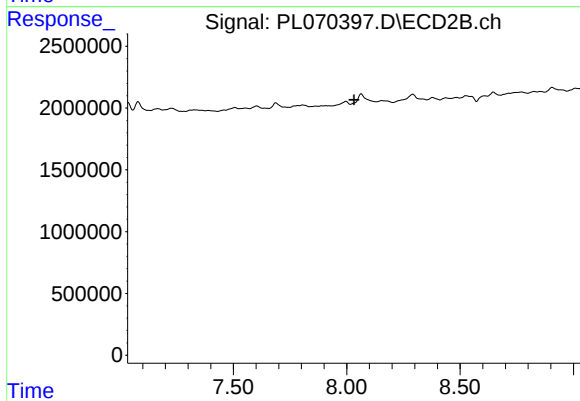
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 954521
Conc: 0.49 ng/ml



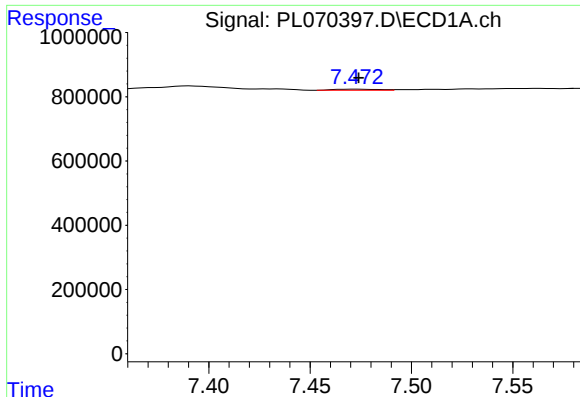
#8 Heptachlor epoxide

R.T.: 7.048 min
Delta R.T.: -0.023 min
Response: 100764
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

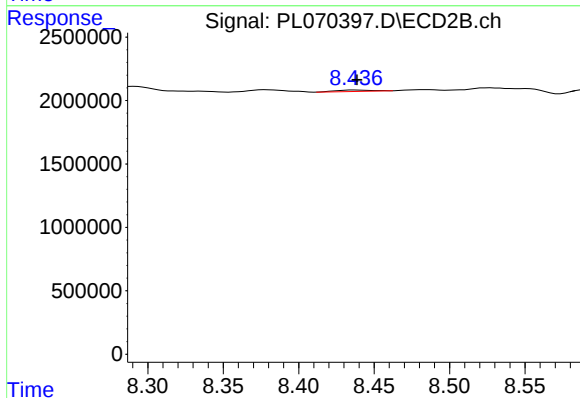
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

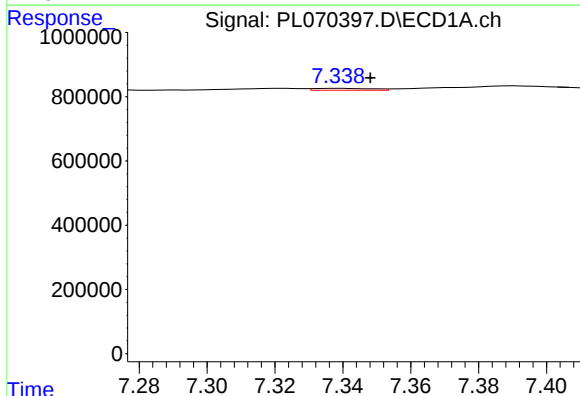
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 52054
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



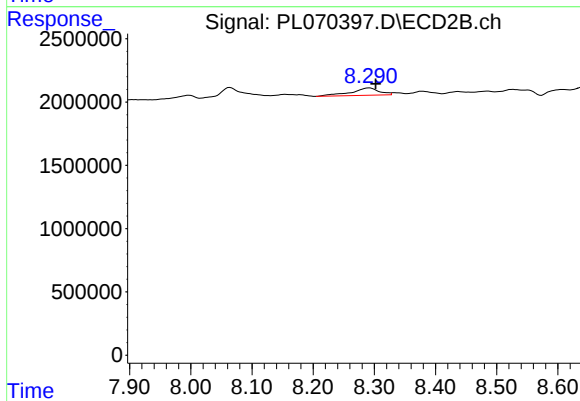
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 178591
Conc: 0.12 ng/ml



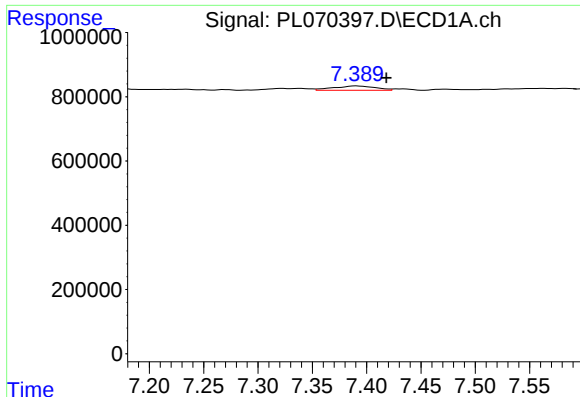
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 71491
Conc: 0.10 ng/ml



#10 gamma-Chlordane

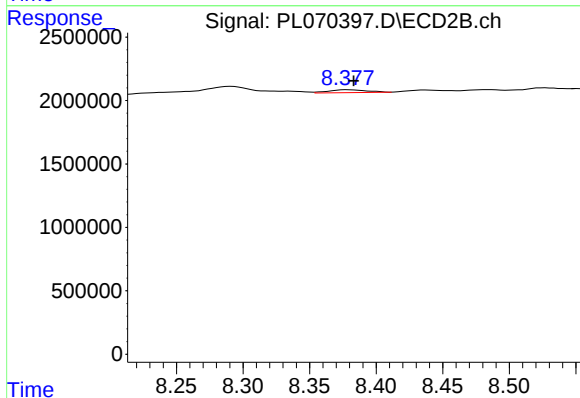
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 1861116
Conc: 1.16 ng/ml



#11 alpha-Chlordane

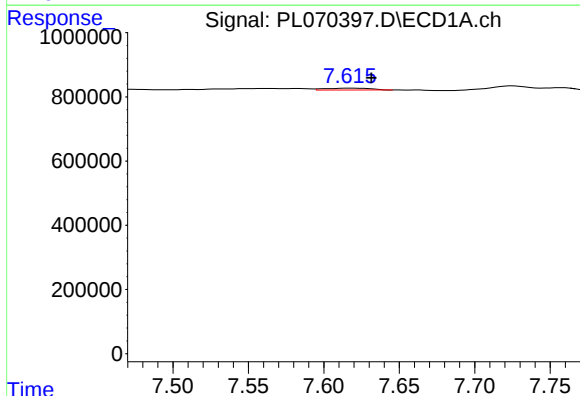
R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 365263
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



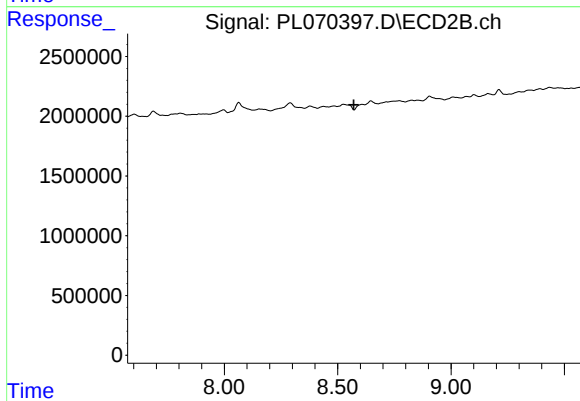
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 446371
Conc: 0.28 ng/ml



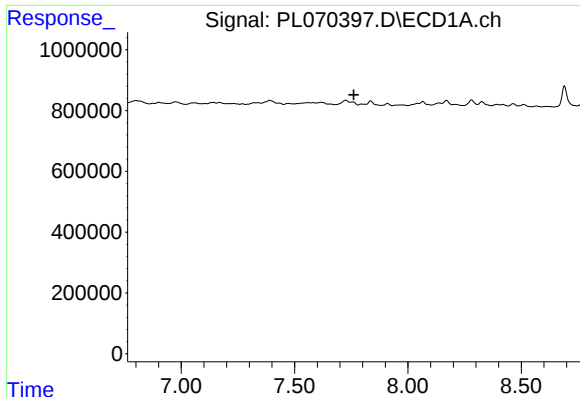
#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 125581
Conc: 0.20 ng/ml



#12 4,4'-DDE

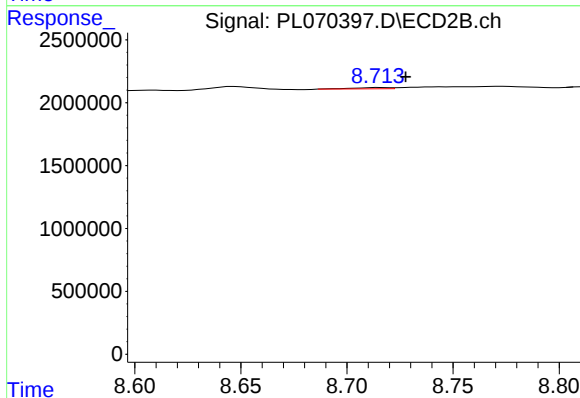
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#13 Dieldrin

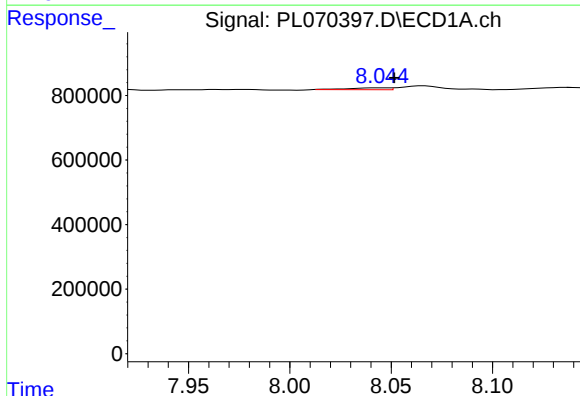
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



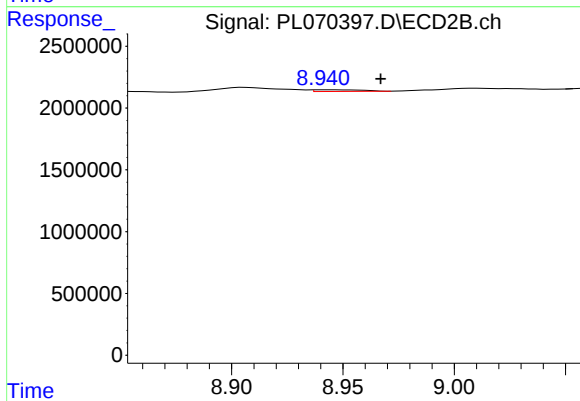
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.013 min
Response: 135088
Conc: 0.09 ng/ml



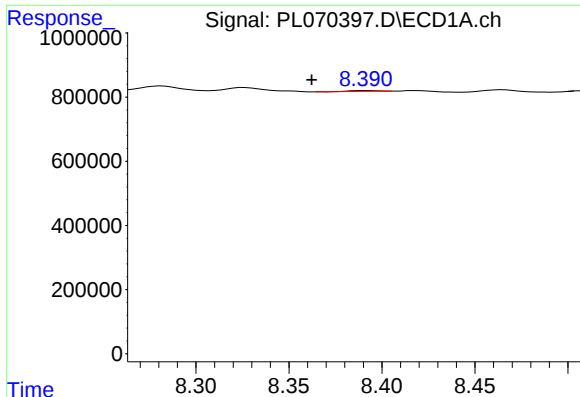
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 78538
Conc: 0.12 ng/ml



#14 Endrin

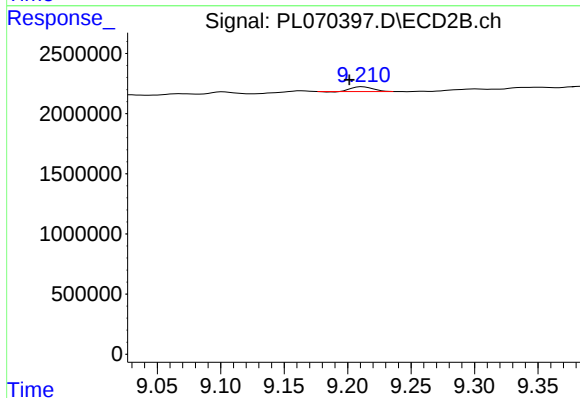
R.T.: 8.943 min
Delta R.T.: -0.024 min
Response: 203273
Conc: 0.16 ng/ml



#15 Endosulfan II

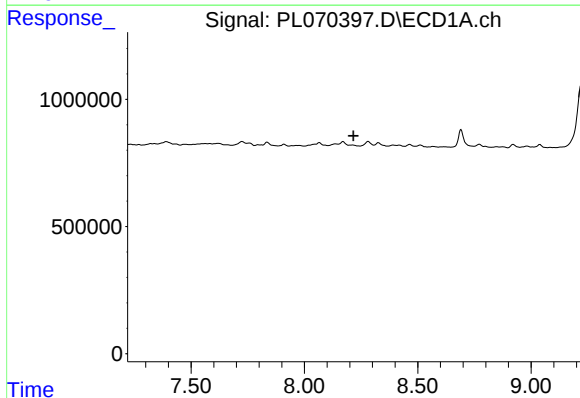
R.T.: 8.391 min
Delta R.T.: 0.029 min
Response: 22992
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



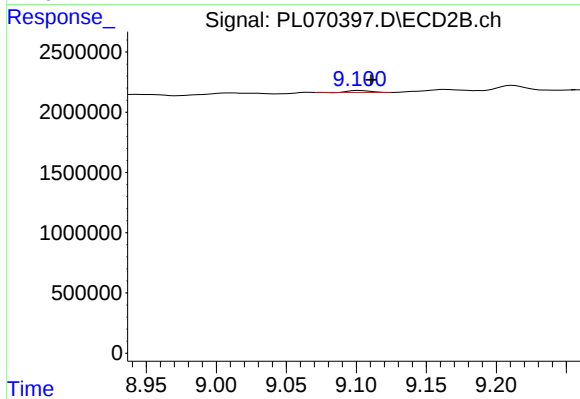
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 468068
Conc: 0.39 ng/ml



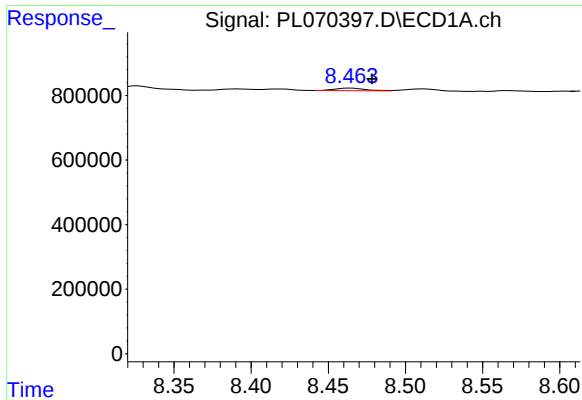
#16 4,4'-DDD

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



#16 4,4'-DDD

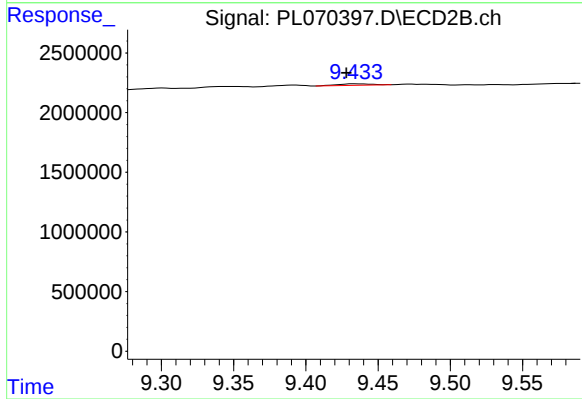
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 157224
Conc: 0.13 ng/ml



#17 4,4'-DDT

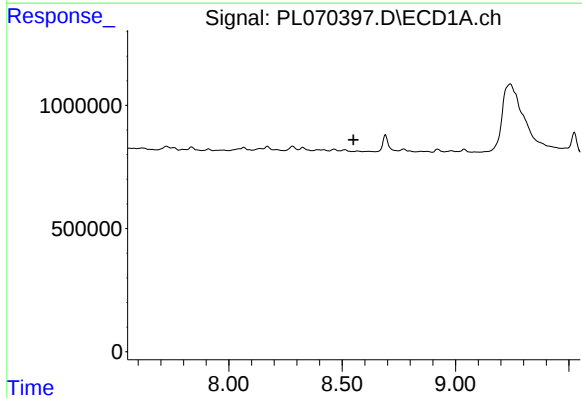
R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 110518
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



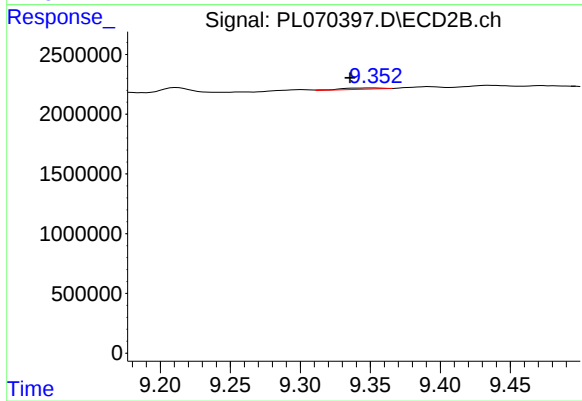
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 188609
Conc: 0.14 ng/ml



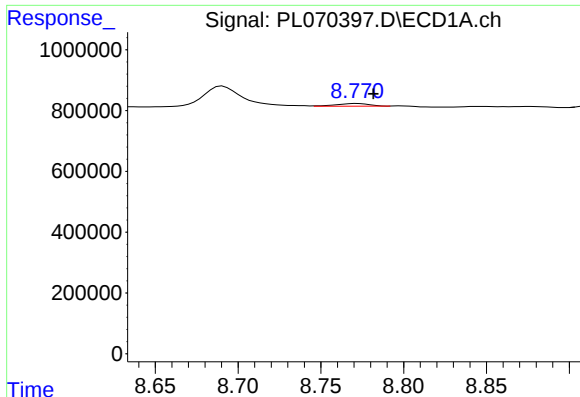
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: 207584
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

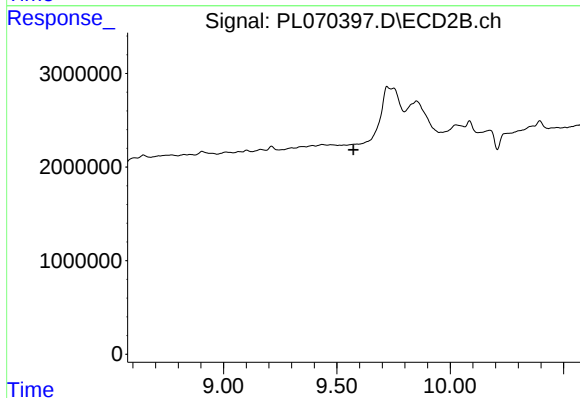
R.T.: 8.772 min

Delta R.T.: -0.010 min

Response: 123489

Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



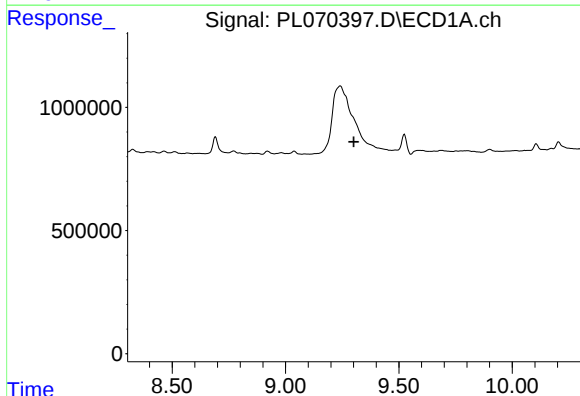
#19 Endosulfan Sulfate

R.T.: 9.580 min

Delta R.T.: 0.007 min

Response: -5267

Conc: N.D.



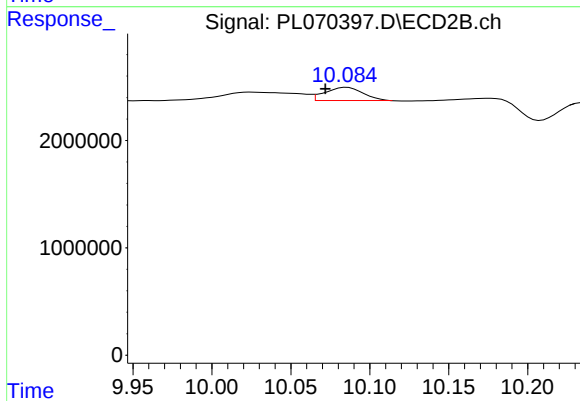
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 9.301 min

Response: 0

Conc: N.D.



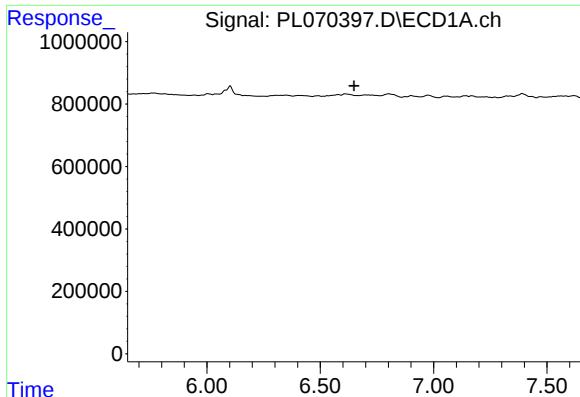
#21 Endrin ketone

R.T.: 10.085 min

Delta R.T.: 0.013 min

Response: 2051481

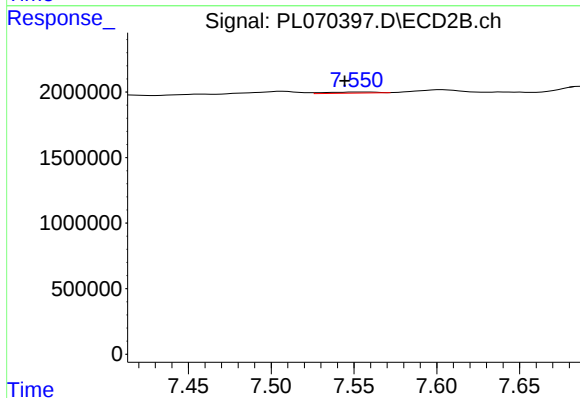
Conc: 1.53 ng/ml



#24 Chlordane-2

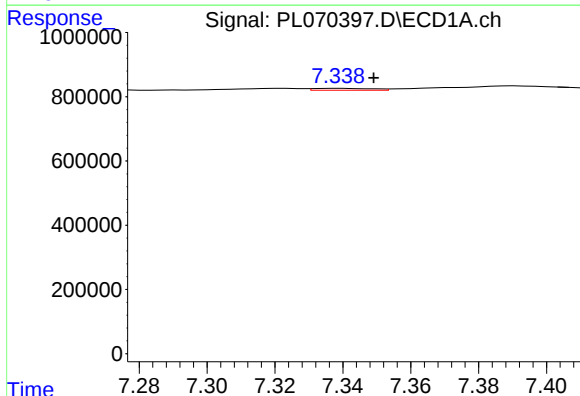
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



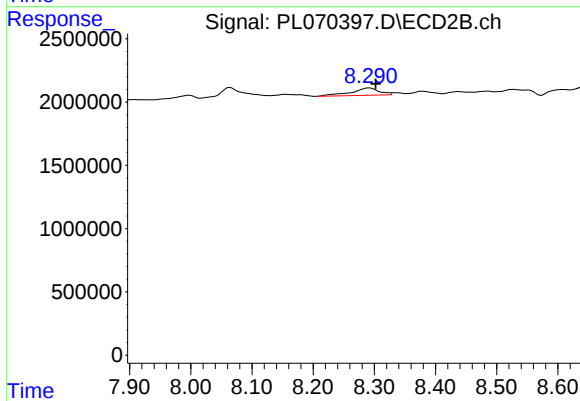
#24 Chlordane-2

R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 168284
Conc: 3.12 ng/ml



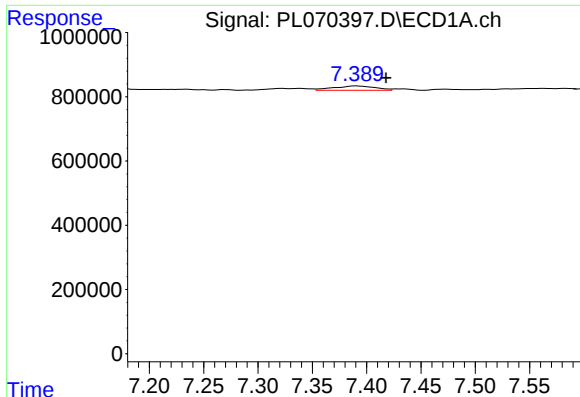
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 71491
Conc: 1.04 ng/ml



#25 Chlordane-3

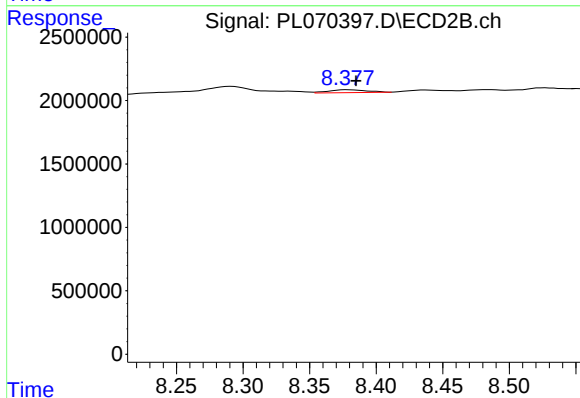
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 1861116
Conc: 8.79 ng/ml



#26 Chlordane-4

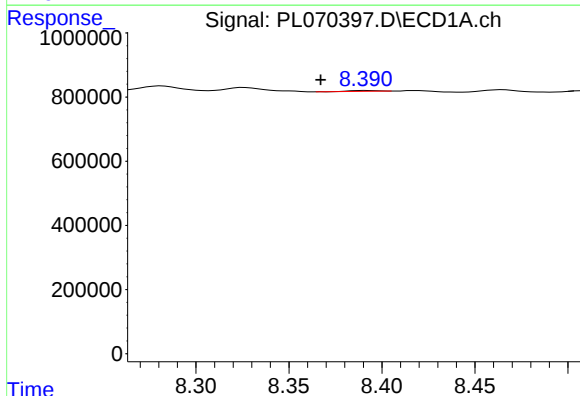
R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 365263
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



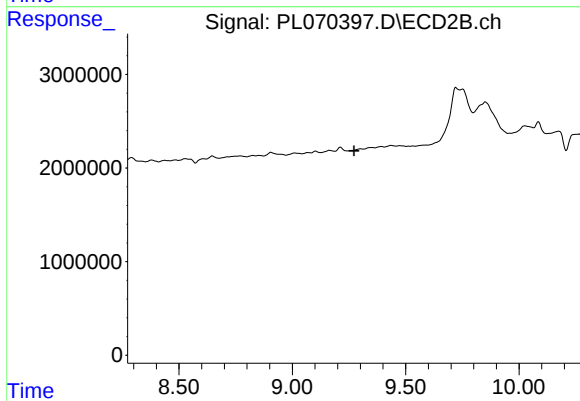
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 446371
Conc: 1.76 ng/ml



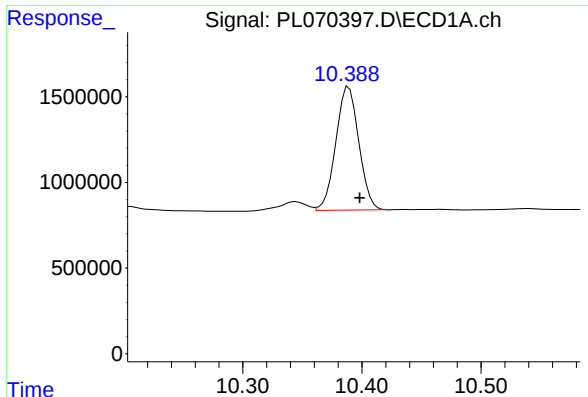
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.024 min
Response: 22992
Conc: 1.16 ng/ml



#27 Chlordane-5

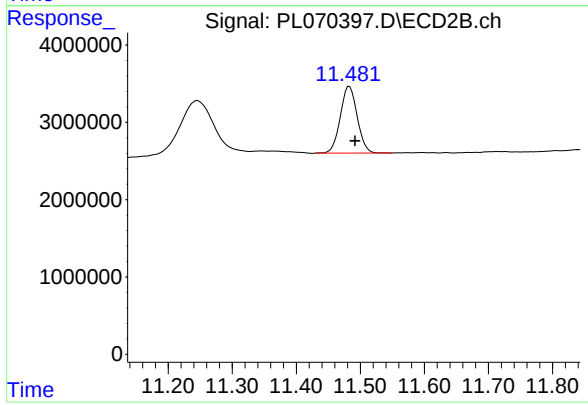
R.T.: 9.258 min
Delta R.T.: -0.015 min
Response: -772
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 9646718
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 15814913
Conc: 13.07 ng/ml