

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 17:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:16:24 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...	4.625	5.564	10377706	25422804	20.739	19.221
28)	SA Decachlor...	10.390	11.482	13153457	22380111	19.009	18.493
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	99122	0	0.134	N.D. #
3)	MA gamma-BHC...	5.759	6.528f	547296	113120	0.784	0.062 #
5)	MB Aldrin	0.000	7.547f	0	58694	N.D.	0.034 #
7)	B delta-BHC	0.000	7.081	0	890359	N.D.	0.460 #
9)	A Endosulfan I	0.000	8.441	0	126707	N.D.	0.086 #
10)	B gamma-Chl...	7.325f	8.289	24344	238729	0.034	0.149 #
11)	B alpha-Chl...	0.000	8.389	0	39355	N.D.	0.025 #
13)	MA Dieldrin	7.765	8.727	59218	50090	0.086	0.033 #
14)	MA Endrin	8.068f	8.962	110622	105910	0.175	0.084 #
15)	B Endosulfa...	0.000	9.213	0	501673	N.D.	0.420 #
16)	A 4,4'-DDD	8.204	9.101	83022	-59404	0.148	N.D. #
17)	MA 4,4'-DDT	8.463f	9.434	71137	46338	0.116	0.035 #
18)	B Endrin al...	8.572f	9.344	41391	45356	0.084	0.047 #
19)	B Endosulfa...	8.775	0.000	94037	0	0.143	N.D. #
20)	A Methoxychlor	9.075	0.000	20120	0	0.054	N.D. #
21)	B Endrin ke...	0.000	10.088f	0	656823	N.D.	0.491 #
22)	Mirex	0.000	10.559f	0	219614	N.D.	0.223 #
23)	Chlordane-1	0.000	6.969f	0	578551	N.D.	12.603 #
24)	Chlordane-2	0.000	7.547	0	58694	N.D.	1.089 #
25)	Chlordane-3	7.325f	8.289	24344	238729	0.356	1.127 #
26)	Chlordane-4	0.000	8.389	0	39355	N.D.	0.155 #

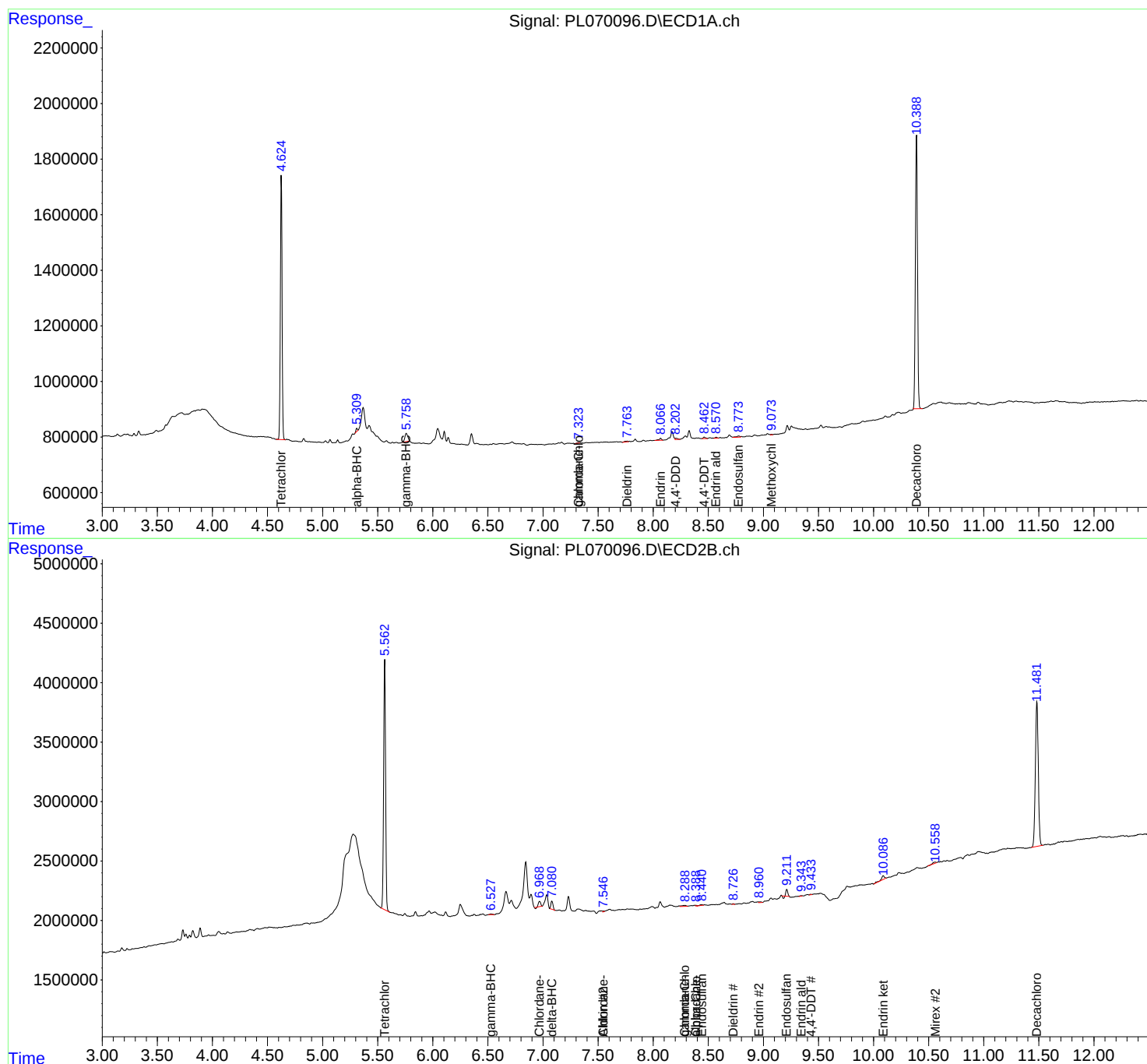
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

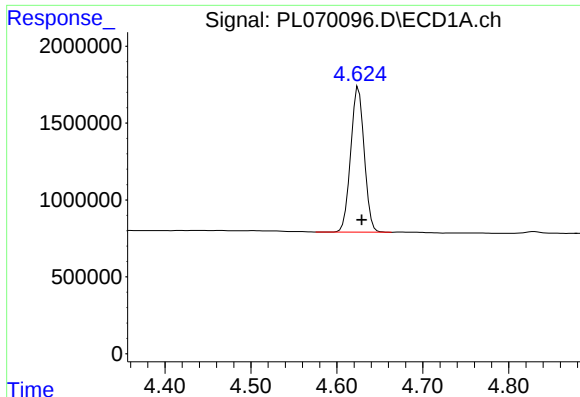
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
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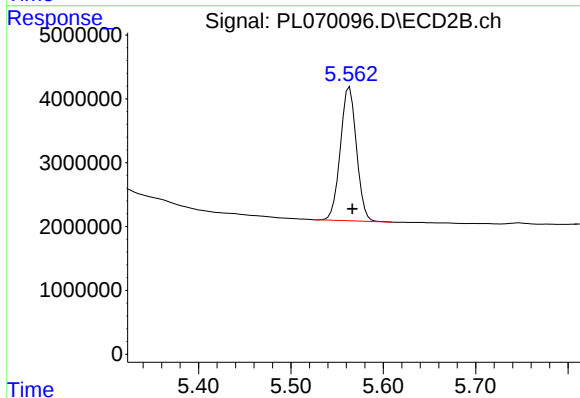




#1 Tetrachloro-m-xylene

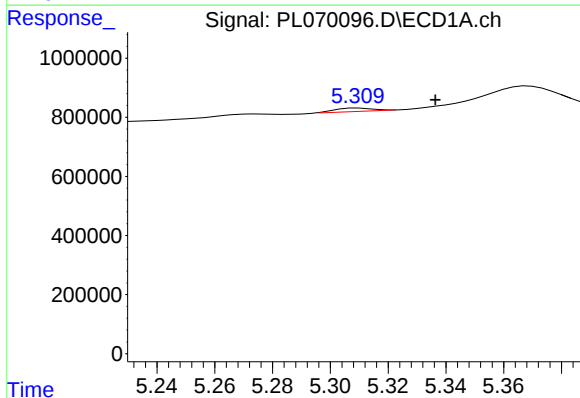
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10377706
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



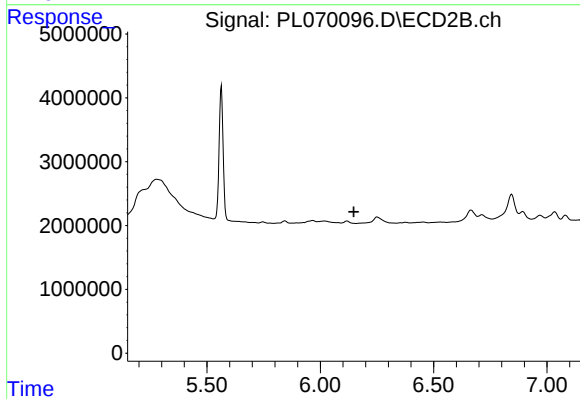
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 25422804
Conc: 19.22 ng/ml



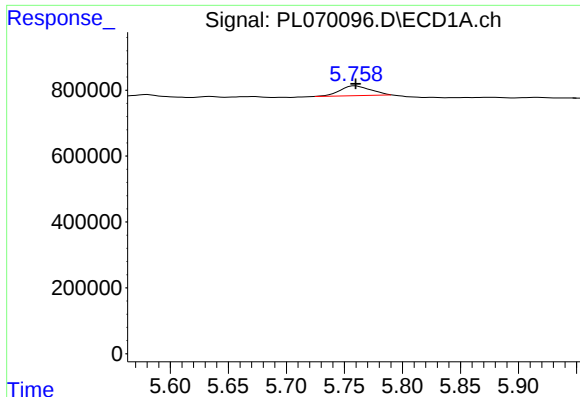
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 99122
Conc: 0.13 ng/ml



#2 alpha-BHC

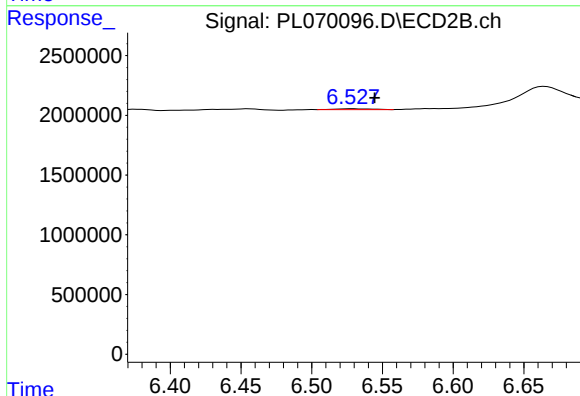
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

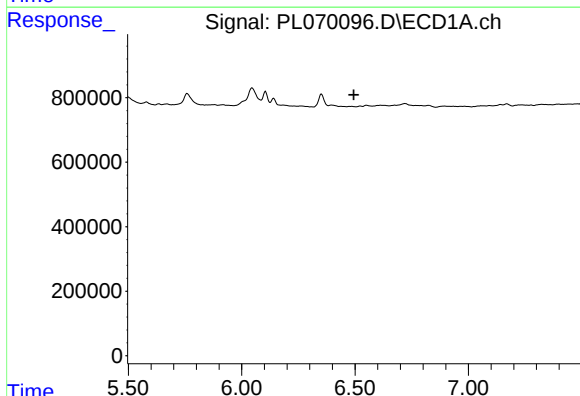
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 547296
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



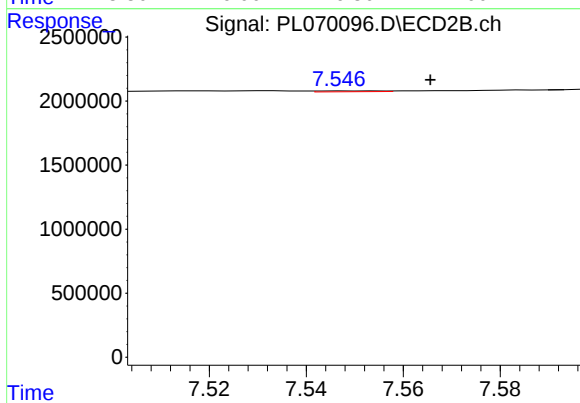
#3 gamma-BHC (Lindane)

R.T.: 6.528 min
Delta R.T.: -0.016 min
Response: 113120
Conc: 0.06 ng/ml



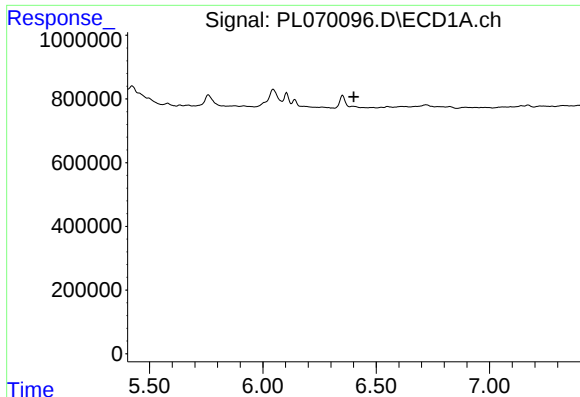
#5 Aldrin

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



#5 Aldrin

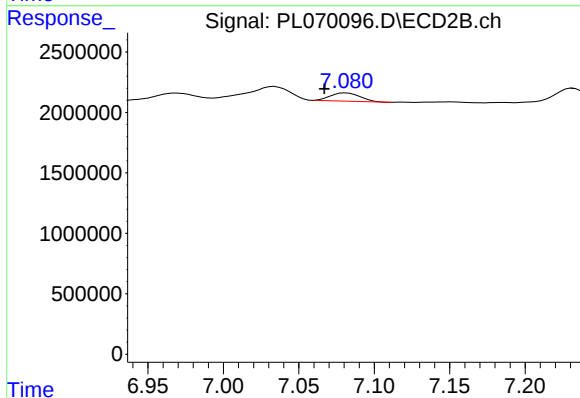
R.T.: 7.547 min
Delta R.T.: -0.018 min
Response: 58694
Conc: 0.03 ng/ml



#7 delta-BHC

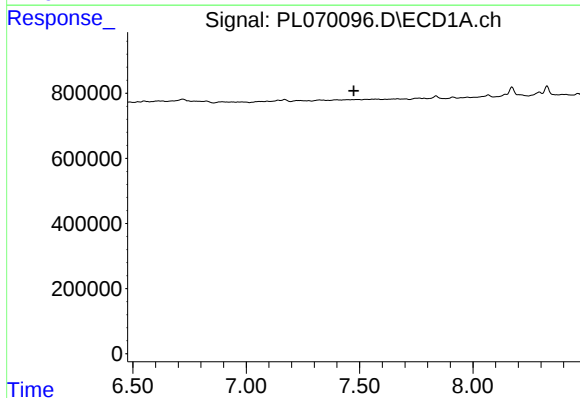
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



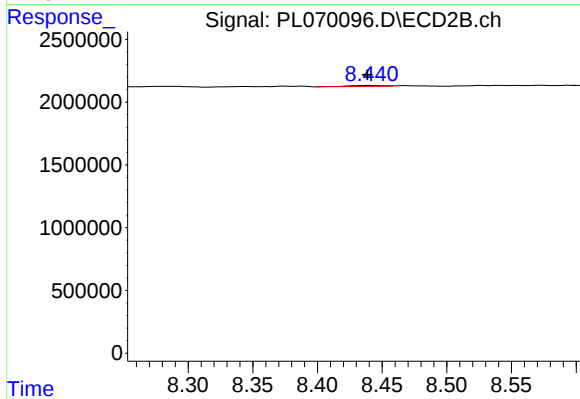
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 890359
Conc: 0.46 ng/ml



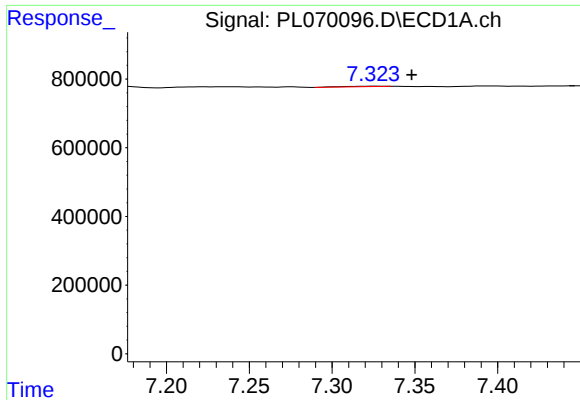
#9 Endosulfan I

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



#9 Endosulfan I

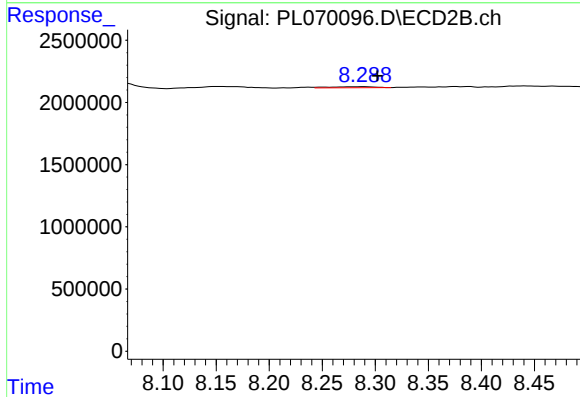
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 126707
Conc: 0.09 ng/ml



#10 gamma-Chlordane

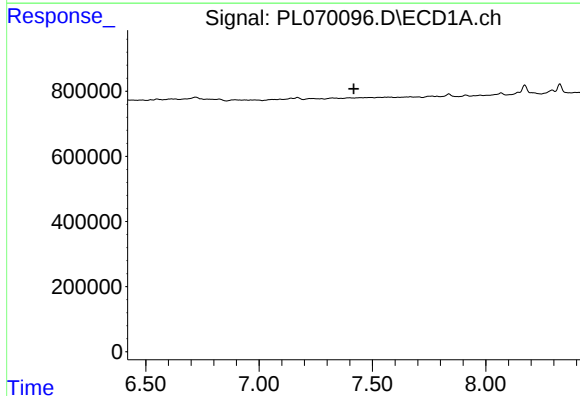
R.T.: 7.325 min
Delta R.T.: -0.023 min
Response: 24344
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



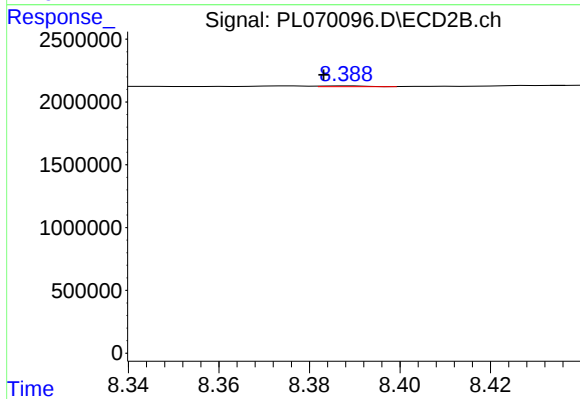
#10 gamma-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 238729
Conc: 0.15 ng/ml



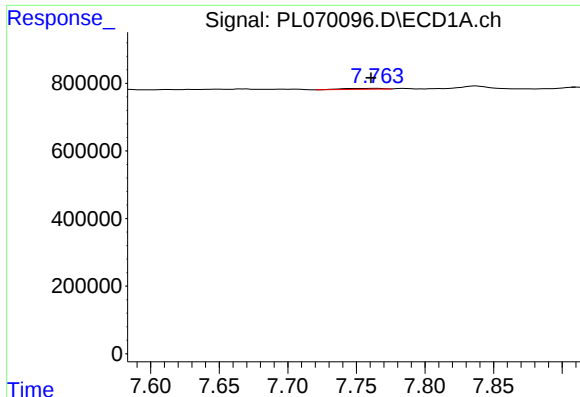
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

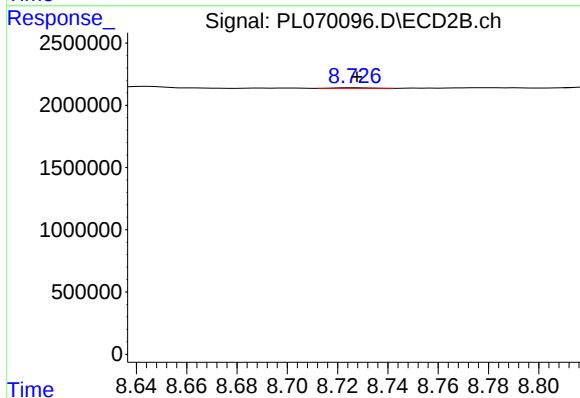
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 39355
Conc: 0.02 ng/ml



#13 Dieldrin

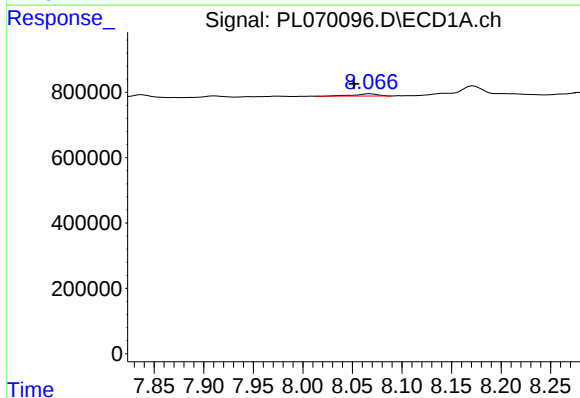
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 59218
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



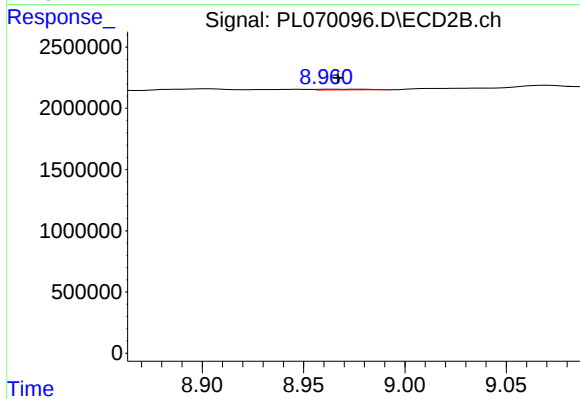
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 50090
Conc: 0.03 ng/ml



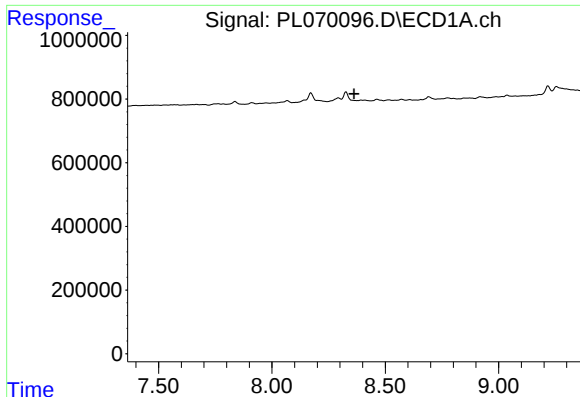
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 110622
Conc: 0.18 ng/ml



#14 Endrin

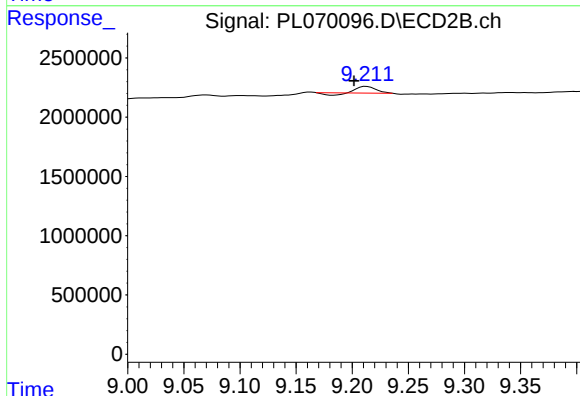
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 105910
Conc: 0.08 ng/ml



#15 Endosulfan II

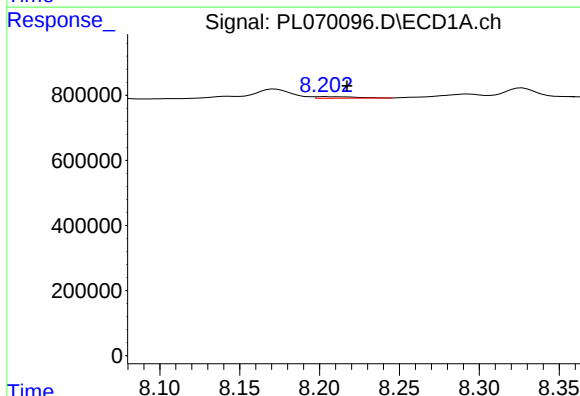
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



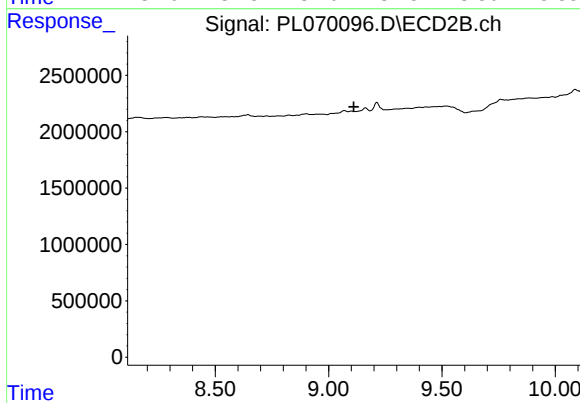
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 501673
Conc: 0.42 ng/ml



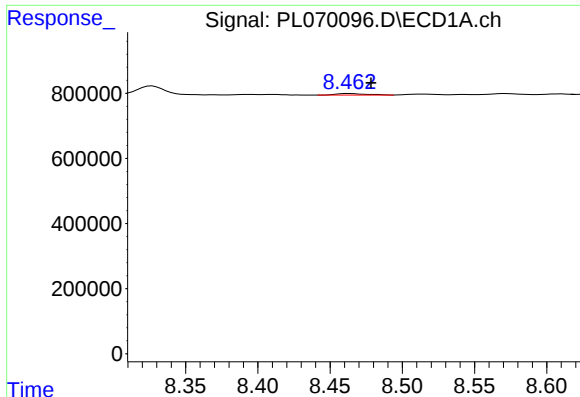
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.013 min
Response: 83022
Conc: 0.15 ng/ml



#16 4,4'-DDD

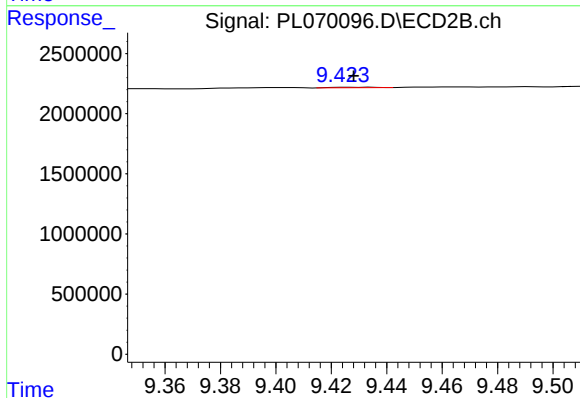
R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: -59404
Conc: N.D.



#17 4,4'-DDT

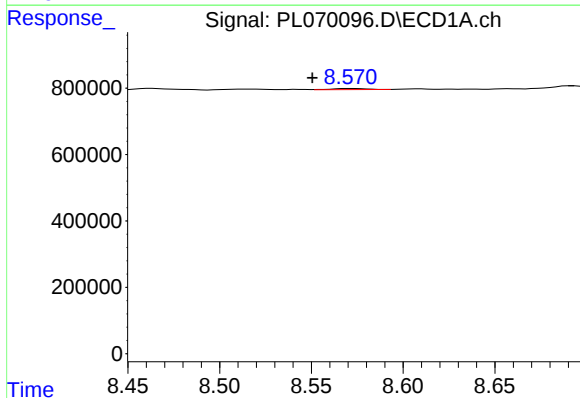
R.T.: 8.463 min
Delta R.T.: -0.015 min
Response: 71137
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



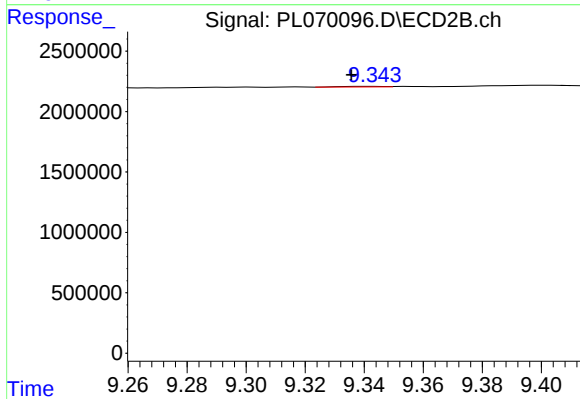
#17 4,4'-DDT

R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 46338
Conc: 0.04 ng/ml



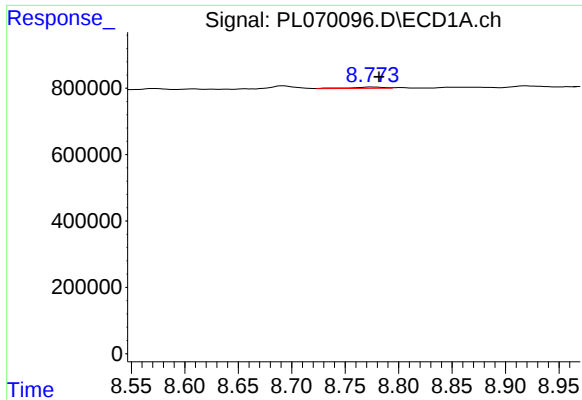
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 41391
Conc: 0.08 ng/ml



#18 Endrin aldehyde

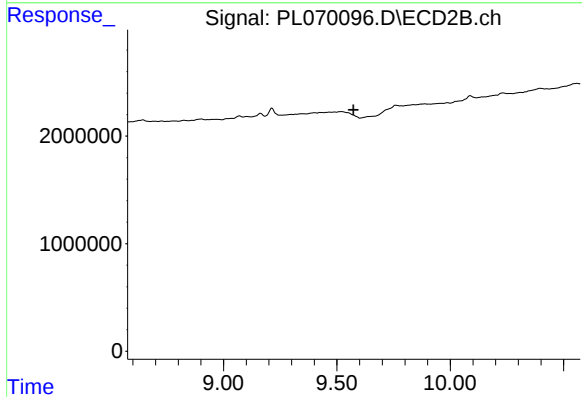
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 45356
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

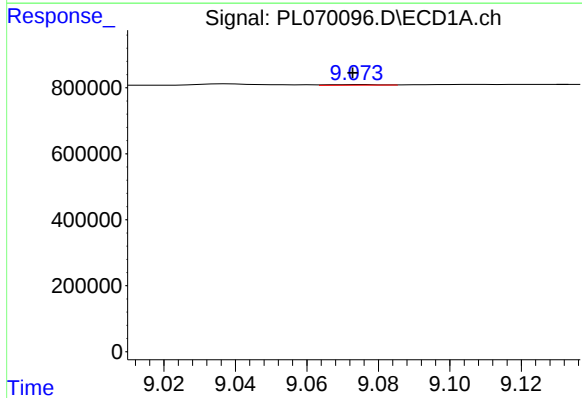
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 94037
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



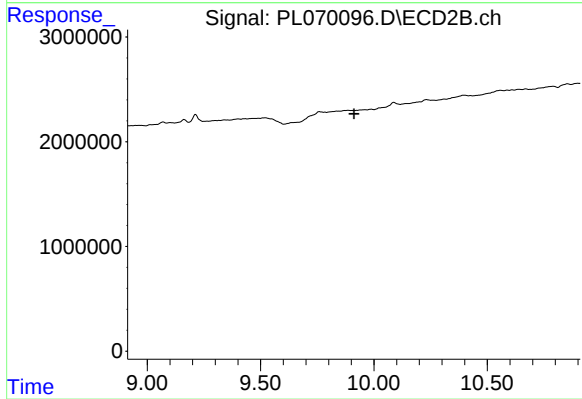
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



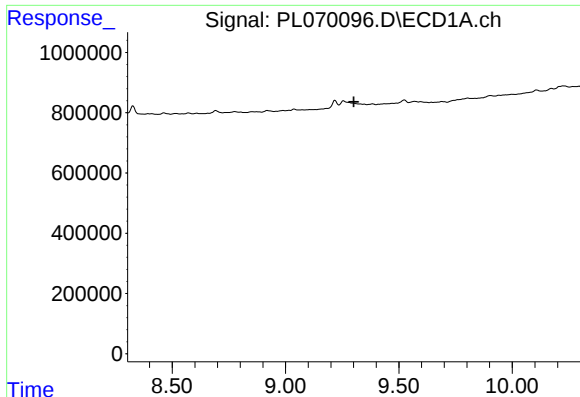
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 20120
Conc: 0.05 ng/ml



#20 Methoxychlor

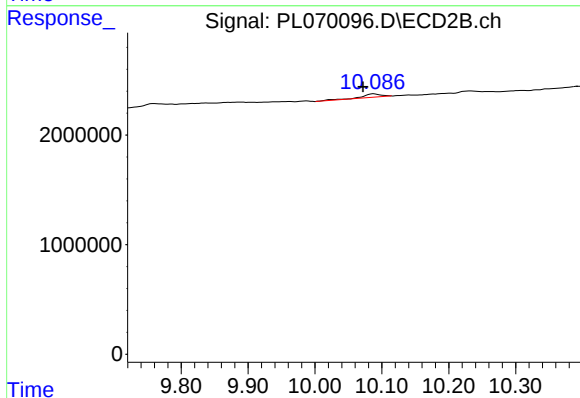
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

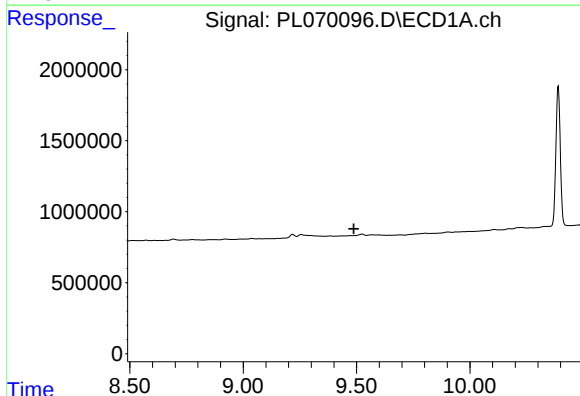
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



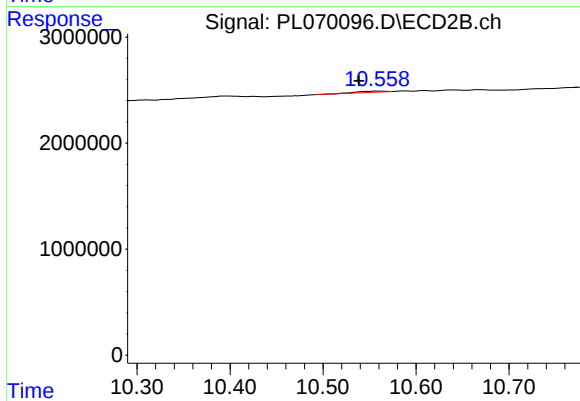
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 656823
Conc: 0.49 ng/ml



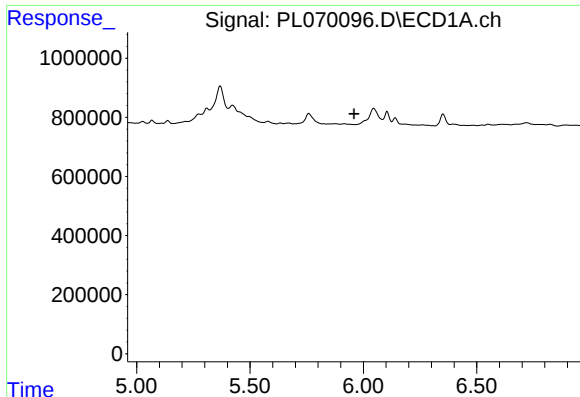
#22 Mirex

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



#22 Mirex

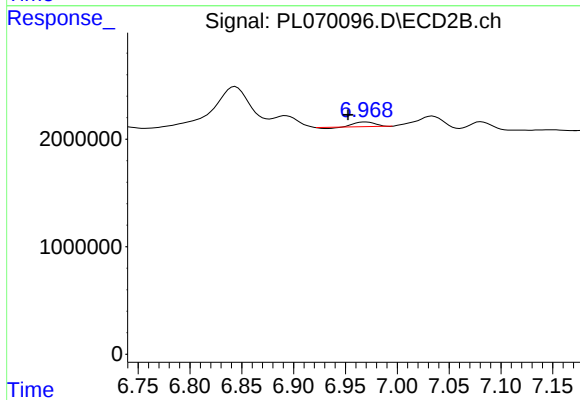
R.T.: 10.559 min
Delta R.T.: 0.020 min
Response: 219614
Conc: 0.22 ng/ml



#23 Chlordane-1

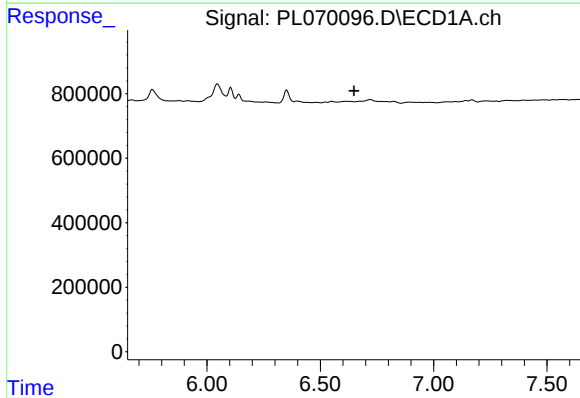
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



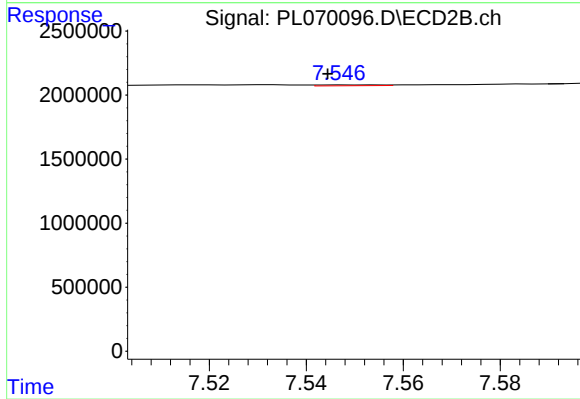
#23 Chlordane-1

R.T.: 6.969 min
Delta R.T.: 0.017 min
Response: 578551
Conc: 12.60 ng/ml



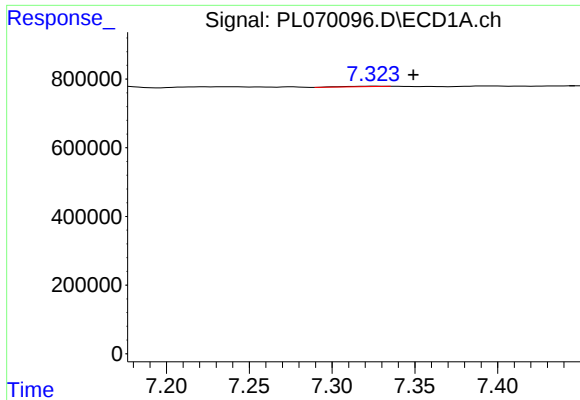
#24 Chlordane-2

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



#24 Chlordane-2

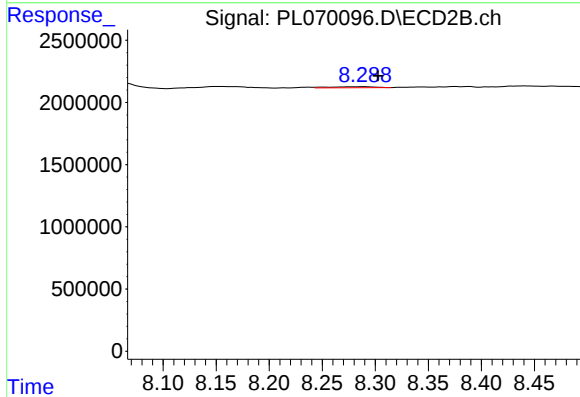
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 58694
Conc: 1.09 ng/ml



#25 Chlordane-3

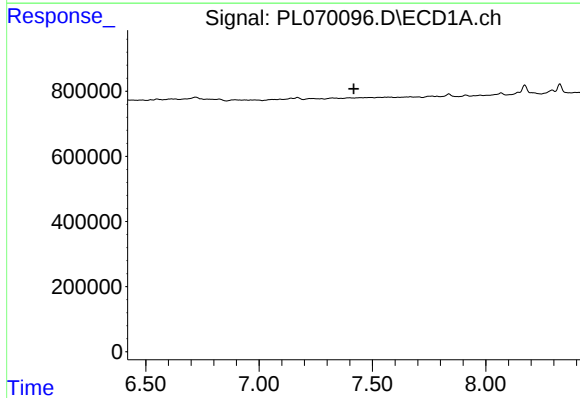
R.T.: 7.325 min
Delta R.T.: -0.024 min
Response: 24344
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



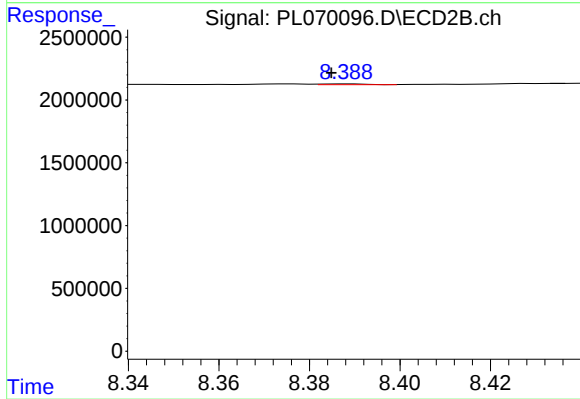
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 238729
Conc: 1.13 ng/ml



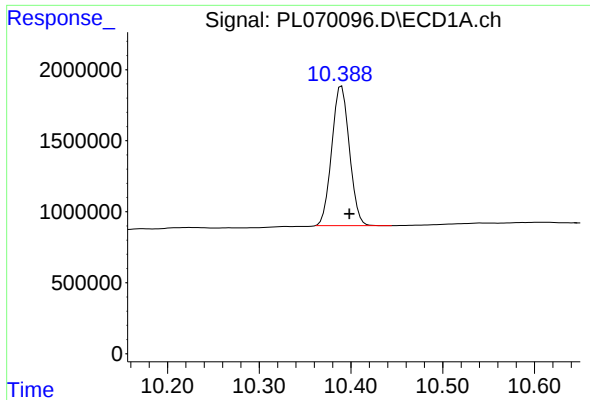
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

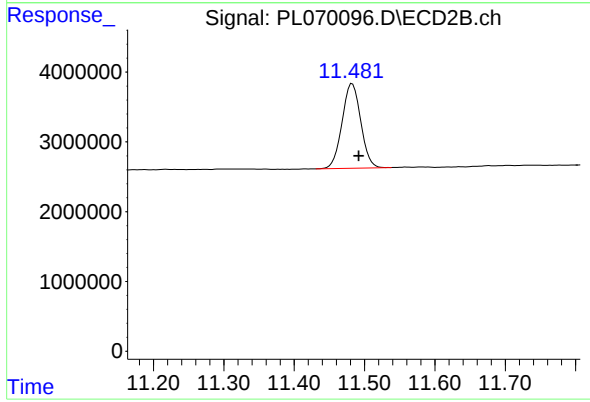
R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 39355
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 13153457
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 22380111
Conc: 18.49 ng/ml