

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 18:08
 Operator : AR\AJ
 Sample : M4199-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:56:07 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	11039701	30426283	22.062	23.004
28)	SA Decachlor...	10.389	11.481	13065864	24820896	18.882	20.510
Target Compounds							
3)	MA gamma-BHC...	5.761	6.523f	245183	605575	0.351	0.331
5)	MB Aldrin	6.487	0.000	922779	0	1.278	N.D. #
7)	B delta-BHC	0.000	7.079	0	5794859	N.D.	2.994 #
9)	A Endosulfan I	7.462	8.446	47415	159654	0.071	0.109 #
10)	B gamma-Chl...	7.371f	8.290	152947	523116	0.211	0.327 #
11)	B alpha-Chl...	7.420	8.394	103265	953762	0.142	0.605 #
12)	B 4,4'-DDE	7.617	8.562	526705	373154	0.828	0.241 #
13)	MA Dieldrin	7.754	8.718	158107	349490	0.230	0.229
14)	MA Endrin	8.066	8.988f	308337	1123802	0.488	0.895 #
15)	B Endosulfa...	0.000	9.211	0	493587	N.D.	0.413 #
16)	A 4,4'-DDD	0.000	9.103	0	695213	N.D.	0.589 #
17)	MA 4,4'-DDT	8.469	9.422	366299	496801	0.599	0.380 #
18)	B Endrin al...	8.555	9.315f	18924	54057	0.038	0.056 #
19)	B Endosulfa...	8.772	9.571	37254	396119	0.056	0.324 #
20)	A Methoxychlor	9.089f	9.896f	80283	902002	0.215	1.394 #
21)	B Endrin ke...	9.313	10.078	-63225	396287	N.D.	0.296
22)	Mirex	9.485	0.000	23947	0	0.036	N.D. #
23)	Chlordane-1	0.000	6.970f	0	500339	N.D.	10.899 #
24)	Chlordane-2	6.634	7.528f	179458	132291	7.104	2.455 #
25)	Chlordane-3	7.371f	8.290	152947	523116	2.236	2.470
26)	Chlordane-4	7.420	8.394	103265	953762	1.413	3.753 #
27)	Chlordane-5	8.395f	9.291f	35460	69117	1.783	1.592

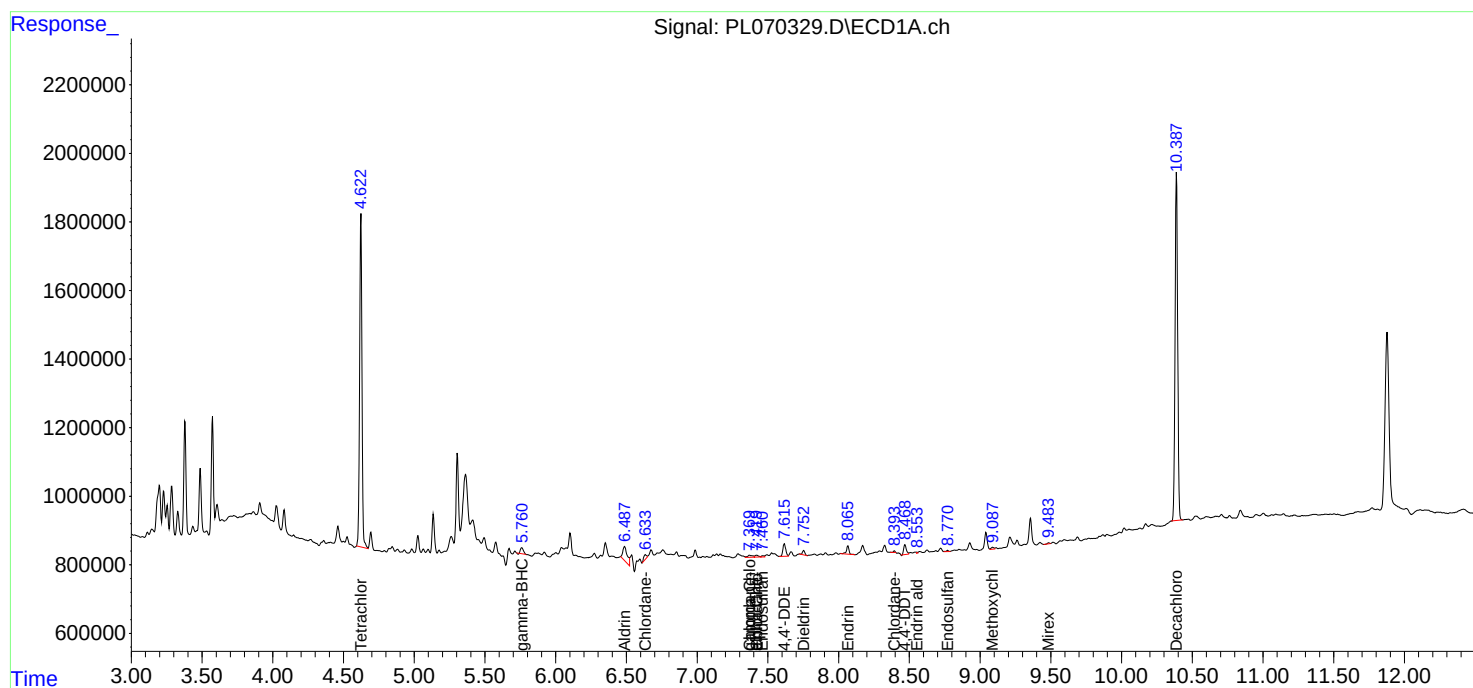
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

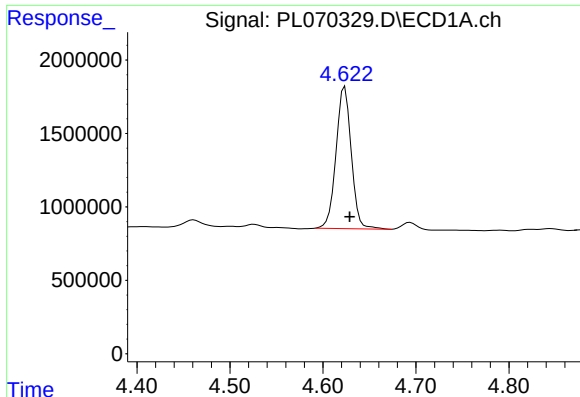
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 18:08
Operator : AR\AJ
Sample : M4199-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:56:07 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

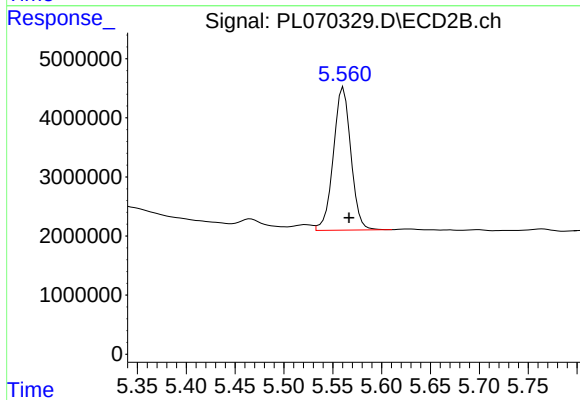




#1 Tetrachloro-m-xylene

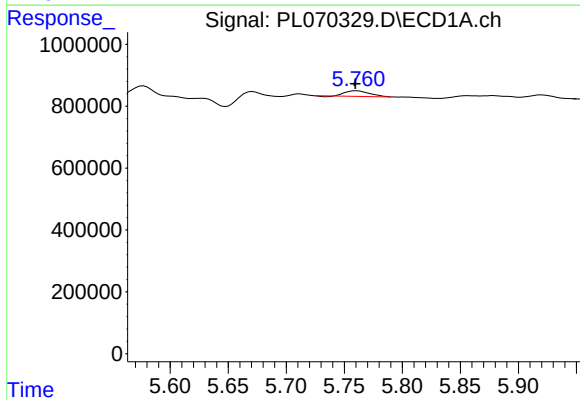
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 11039701
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



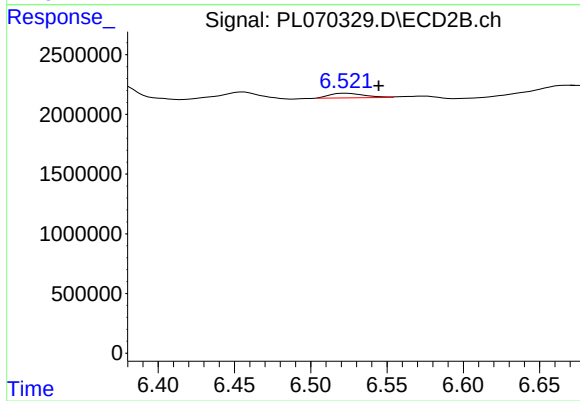
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 30426283
Conc: 23.00 ng/ml



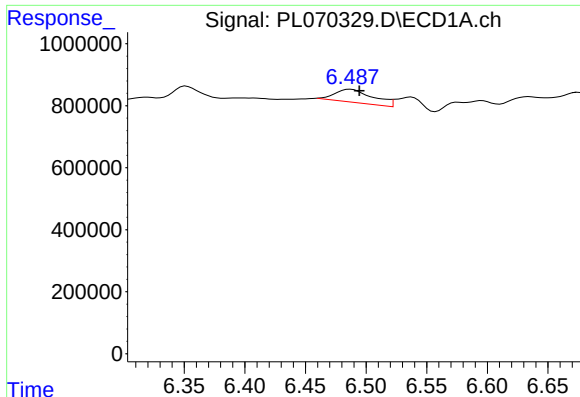
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 245183
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

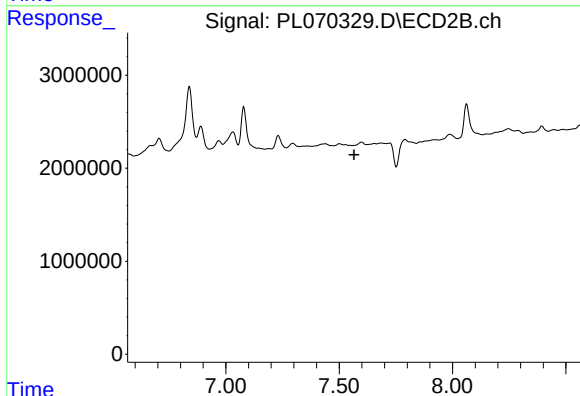
R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 605575
Conc: 0.33 ng/ml



#5 Aldrin

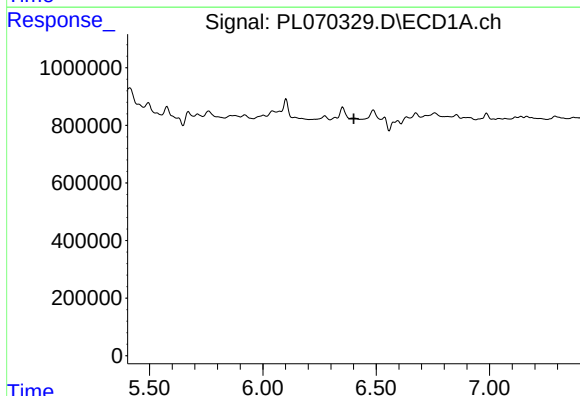
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 922779
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



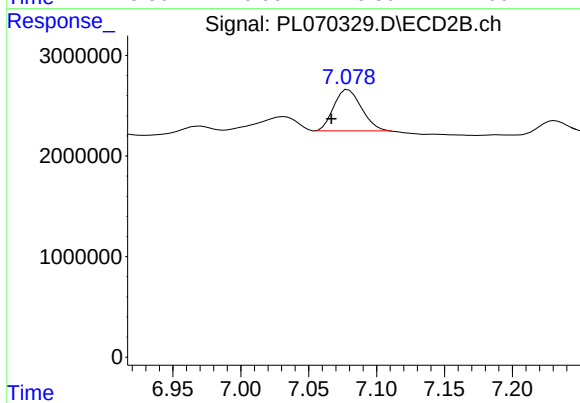
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



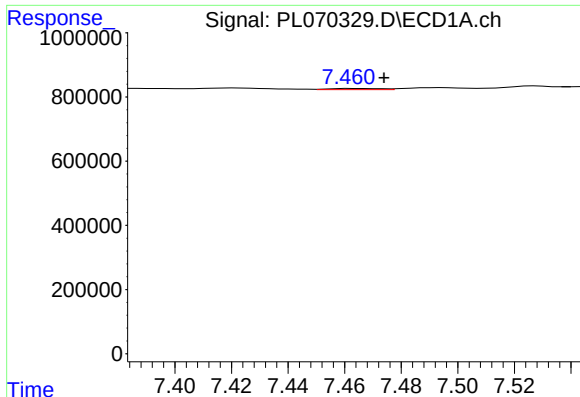
#7 delta-BHC

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



#7 delta-BHC

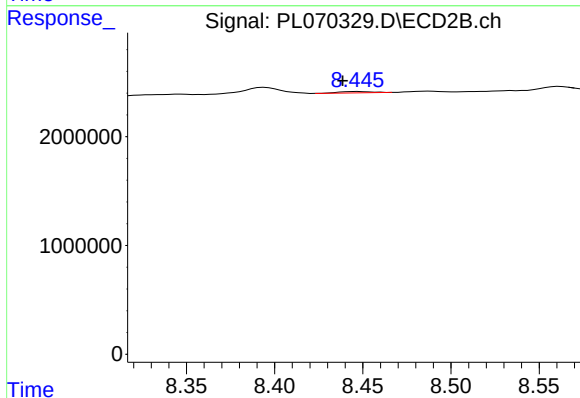
R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 5794859
Conc: 2.99 ng/ml



#9 Endosulfan I

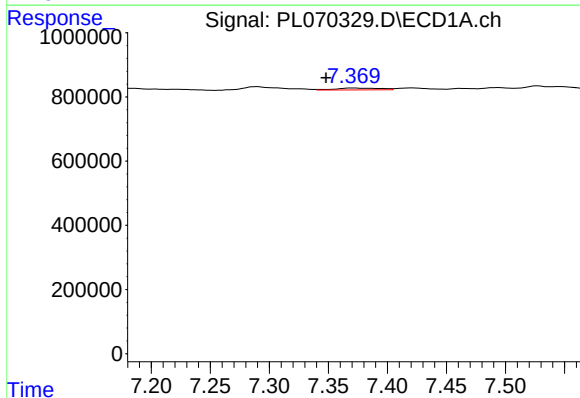
R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 47415
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



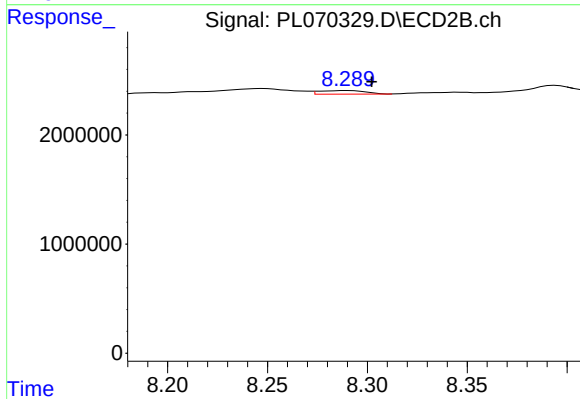
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 159654
Conc: 0.11 ng/ml



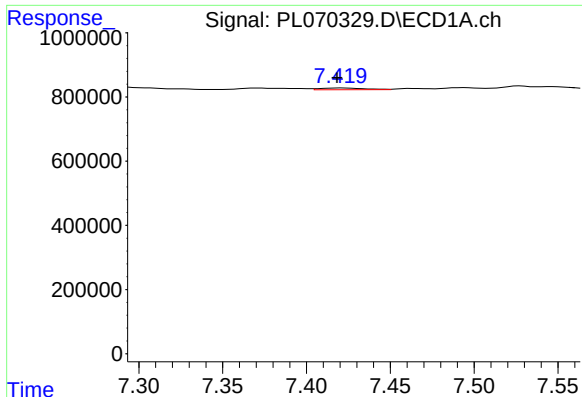
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.023 min
Response: 152947
Conc: 0.21 ng/ml



#10 gamma-Chlordane

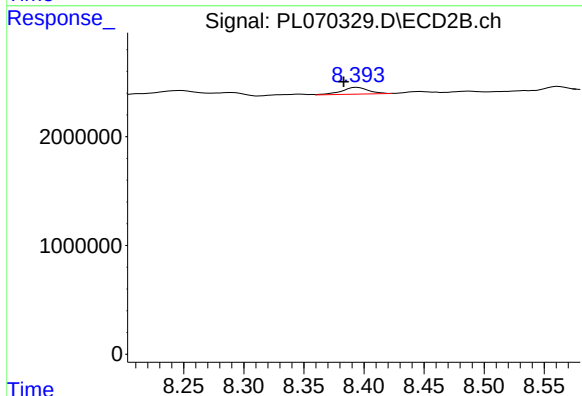
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 523116
Conc: 0.33 ng/ml



#11 alpha-Chlordane

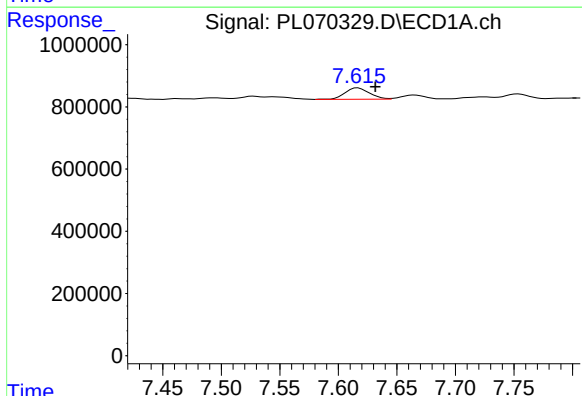
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 103265
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



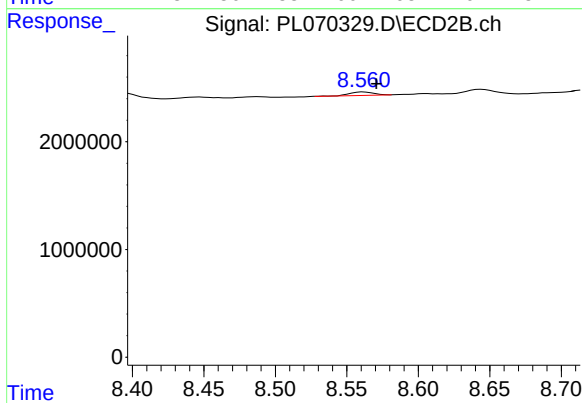
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 953762
Conc: 0.60 ng/ml



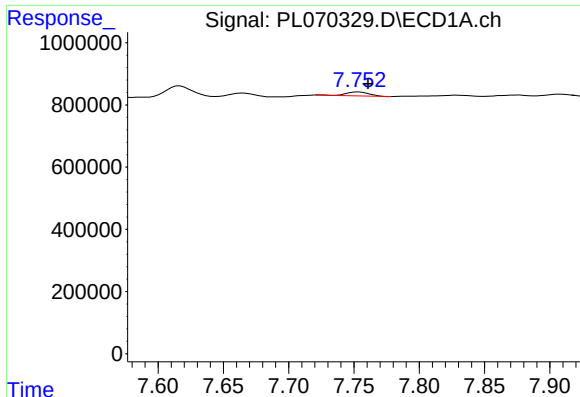
#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 526705
Conc: 0.83 ng/ml



#12 4,4'-DDE

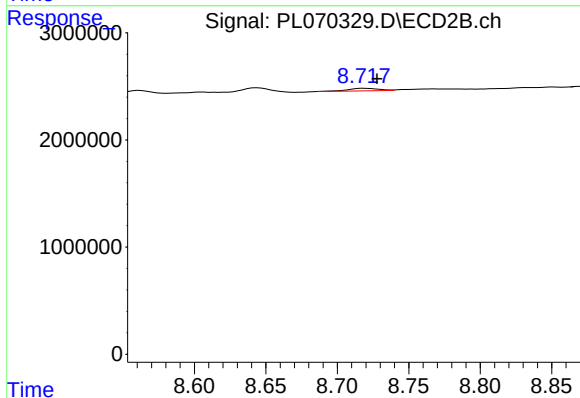
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 373154
Conc: 0.24 ng/ml



#13 Dieldrin

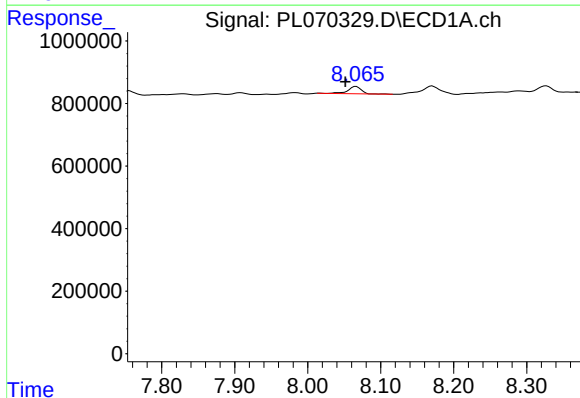
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 158107
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



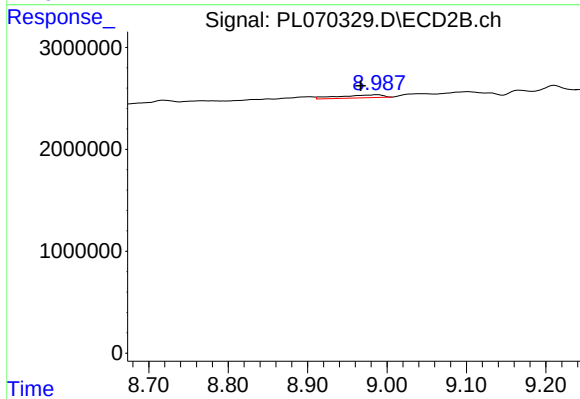
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 349490
Conc: 0.23 ng/ml



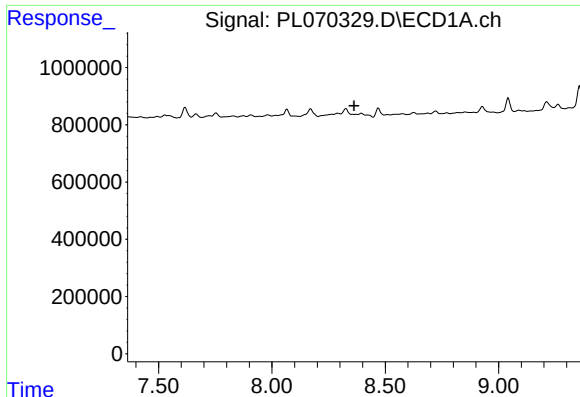
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 308337
Conc: 0.49 ng/ml



#14 Endrin

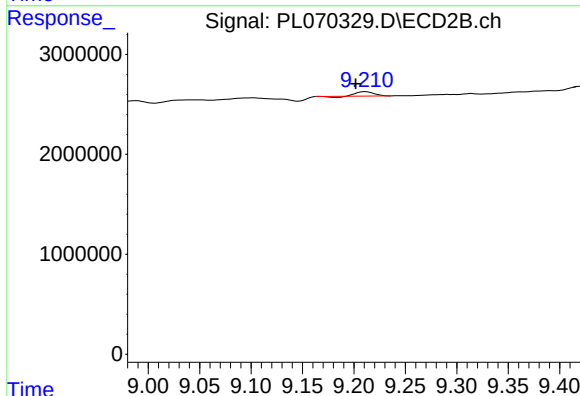
R.T.: 8.988 min
Delta R.T.: 0.021 min
Response: 1123802
Conc: 0.89 ng/ml



#15 Endosulfan II

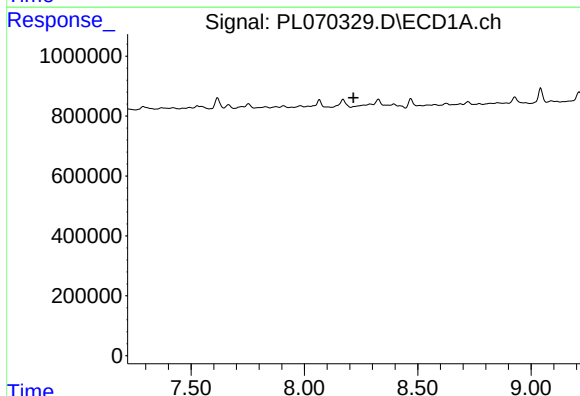
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



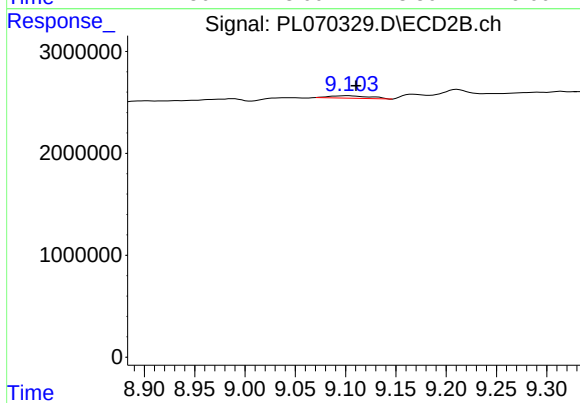
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 493587
Conc: 0.41 ng/ml



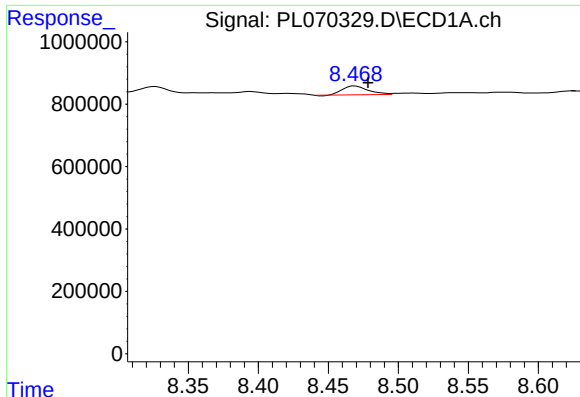
#16 4,4'-DDD

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



#16 4,4'-DDD

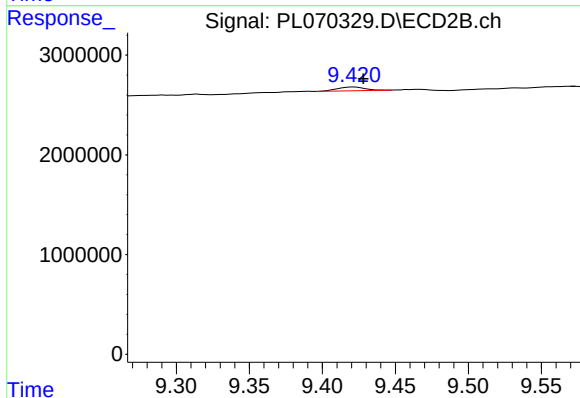
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 695213
Conc: 0.59 ng/ml



#17 4,4'-DDT

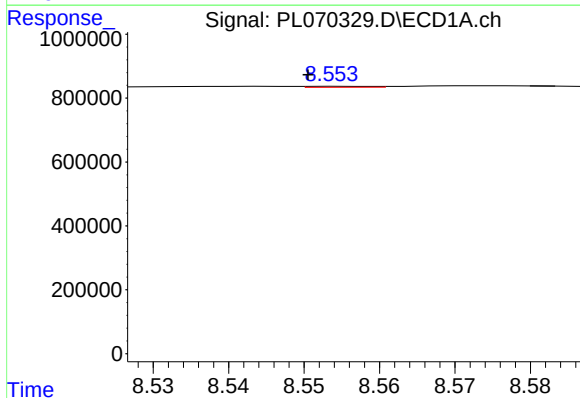
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 366299
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



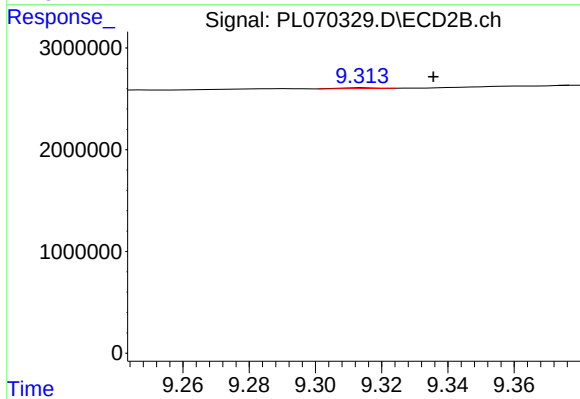
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 496801
Conc: 0.38 ng/ml



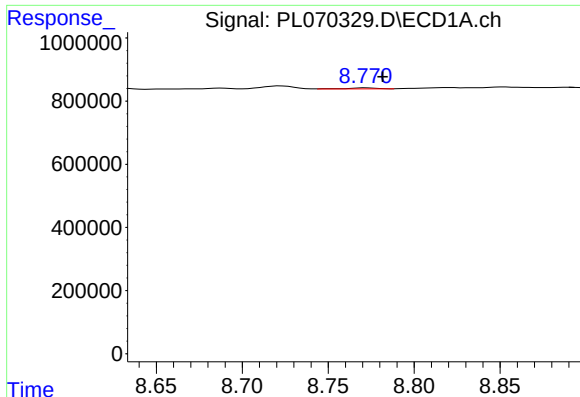
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 18924
Conc: 0.04 ng/ml



#18 Endrin aldehyde

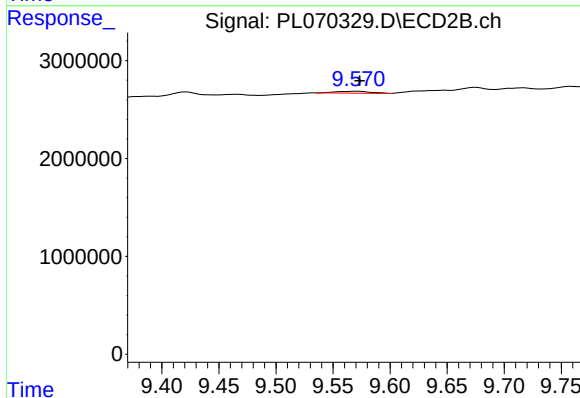
R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 54057
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

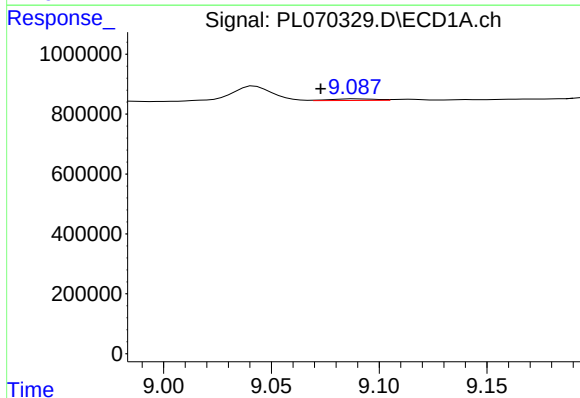
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 37254
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



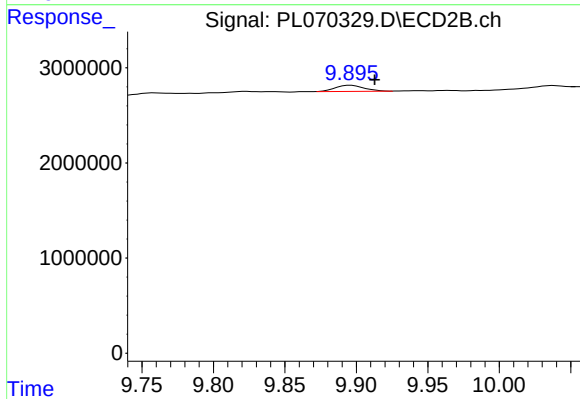
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 396119
Conc: 0.32 ng/ml



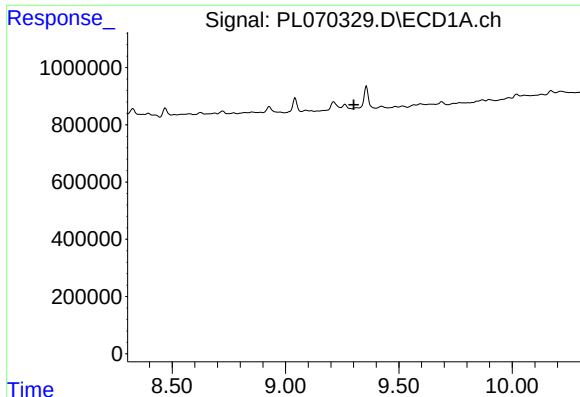
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.016 min
Response: 80283
Conc: 0.22 ng/ml



#20 Methoxychlor

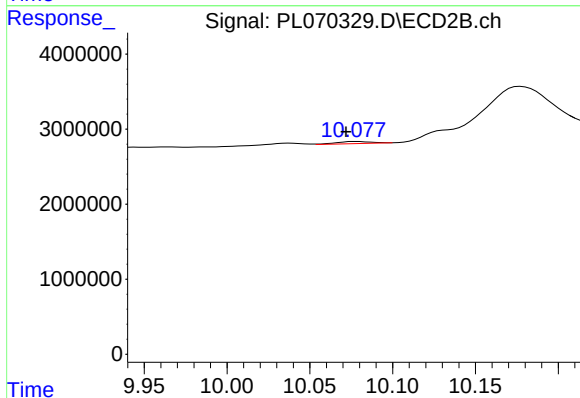
R.T.: 9.896 min
Delta R.T.: -0.017 min
Response: 902002
Conc: 1.39 ng/ml



#21 Endrin ketone

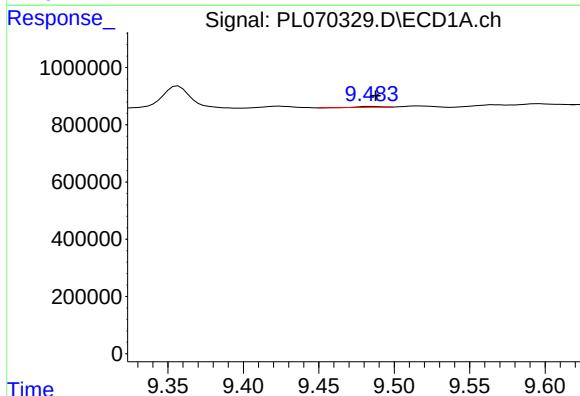
R.T.: 9.313 min
Delta R.T.: 0.012 min
Response: -63225
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



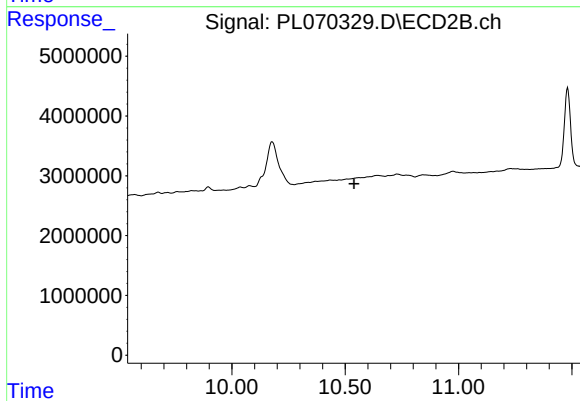
#21 Endrin ketone

R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 396287
Conc: 0.30 ng/ml



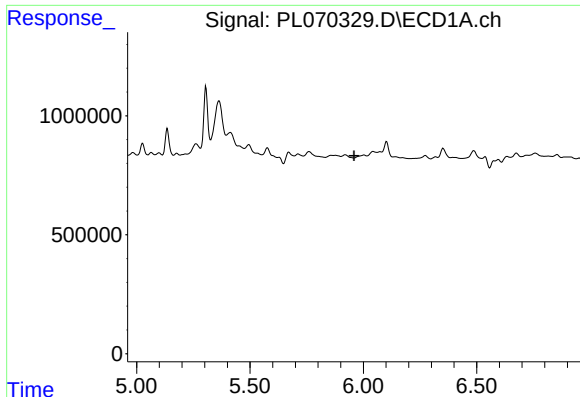
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 23947
Conc: 0.04 ng/ml



#22 Mirex

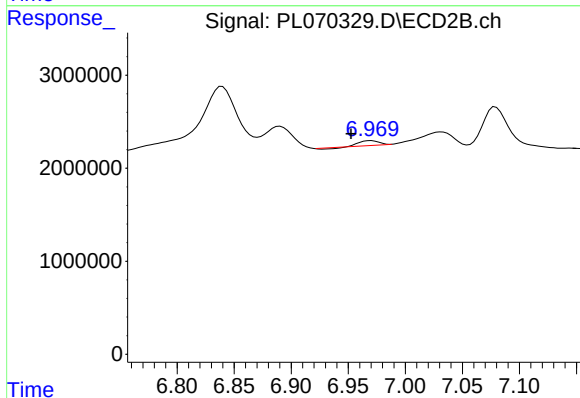
R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

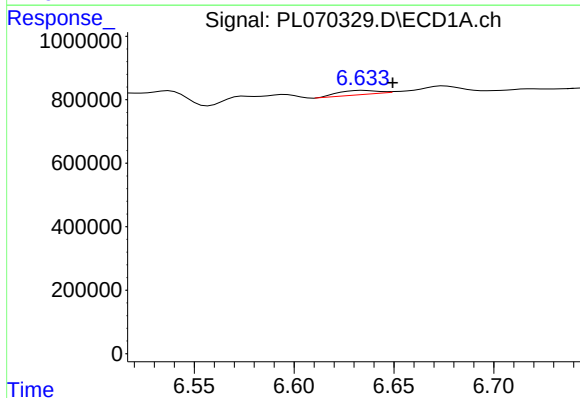
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



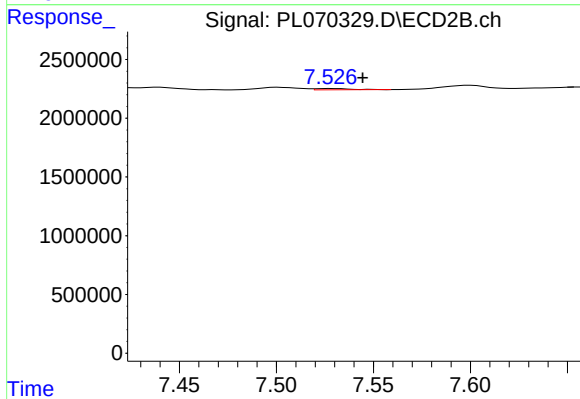
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 500339
Conc: 10.90 ng/ml



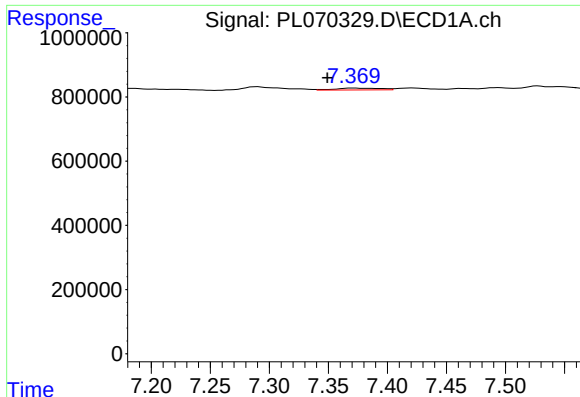
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 179458
Conc: 7.10 ng/ml



#24 Chlordane-2

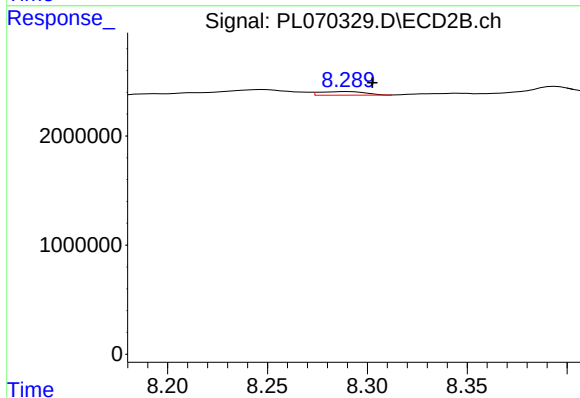
R.T.: 7.528 min
Delta R.T.: -0.016 min
Response: 132291
Conc: 2.46 ng/ml



#25 Chlordane-3

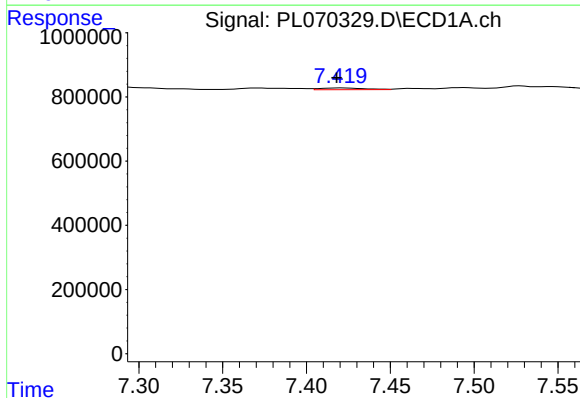
R.T.: 7.371 min
Delta R.T.: 0.022 min
Response: 152947
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



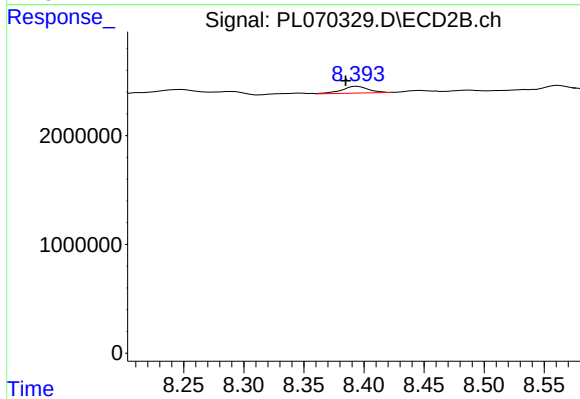
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 523116
Conc: 2.47 ng/ml



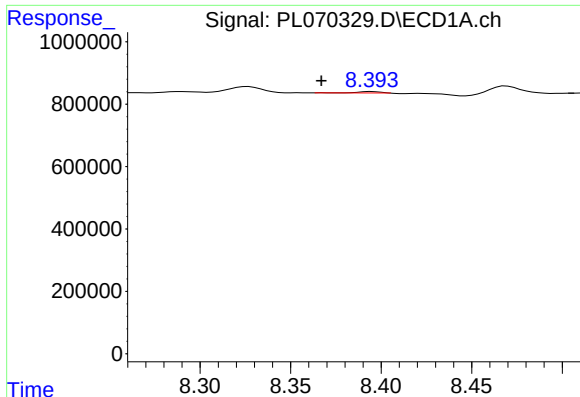
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 103265
Conc: 1.41 ng/ml



#26 Chlordane-4

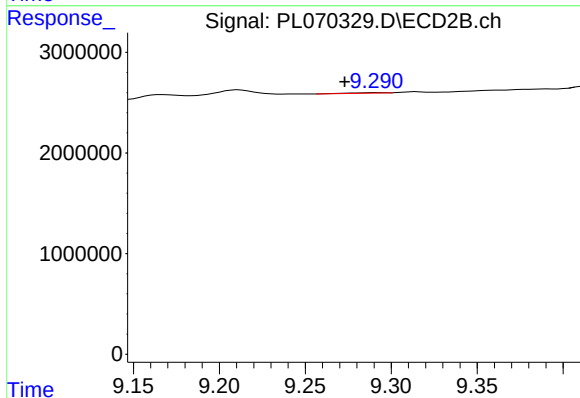
R.T.: 8.394 min
Delta R.T.: 0.009 min
Response: 953762
Conc: 3.75 ng/ml



#27 Chlordane-5

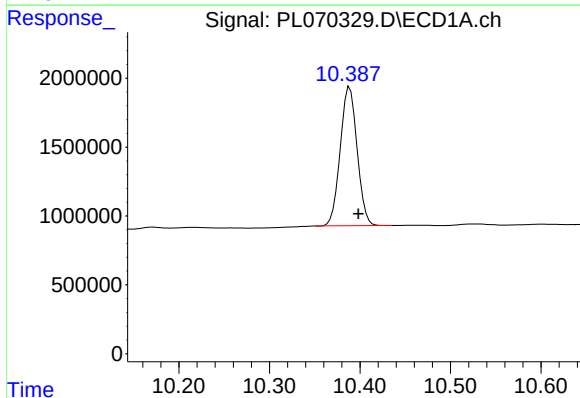
R.T.: 8.395 min
Delta R.T.: 0.028 min
Response: 35460
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



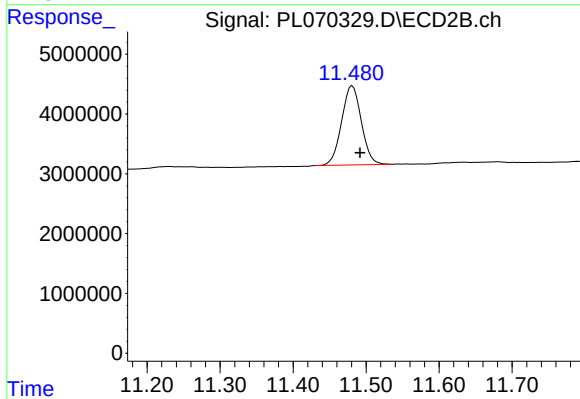
#27 Chlordane-5

R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 69117
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 13065864
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 24820896
Conc: 20.51 ng/ml