

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 17:32
 Operator : AR\AJ
 Sample : M4180-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:59 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	5.564	6456910	15444581	12.904	11.677
28)	SA Decachlor...	10.393	11.488	6934706	11234835	10.022	9.284
Target Compounds							
2)	A alpha-BHC	5.313f	6.147	106835	32619	0.144	0.017 #
3)	MA gamma-BHC...	5.771	6.560f	59994	220243	0.086	0.120 #
5)	MB Aldrin	6.485	7.570	123536	39117	0.171	0.023 #
6)	B beta-BHC	0.000	6.797	0	1022111	N.D.	1.189 #
7)	B delta-BHC	6.398	7.082	88265	666969	0.128	0.345 #
9)	A Endosulfan I	0.000	8.446	0	84973	N.D.	0.058 #
10)	B gamma-Chl...	7.330f	8.300	615520	525278	0.850	0.328 #
11)	B alpha-Chl...	7.409	8.381	498402	376430	0.684	0.239 #
12)	B 4,4'-DDE	7.627	8.557	255724	798045	0.402	0.515 #
13)	MA Dieldrin	7.764	8.721	409478	579023	0.596	0.379 #
14)	MA Endrin	8.066	8.965	591823	979947	0.937	0.780
15)	B Endosulfa...	8.352	9.220f	258391	-93371	0.407	N.D. #
16)	A 4,4'-DDD	0.000	9.108	0	566183	N.D.	0.479 #
17)	MA 4,4'-DDT	8.467	0.000	969681	0	1.585	N.D. #
18)	B Endrin al...	8.572f	9.337	170966	340789	0.345	0.353
19)	B Endosulfa...	8.778	9.574	345343	-124340	0.523	N.D. #
21)	B Endrin ke...	9.331f	10.091f	70138	770264	0.092	0.576 #
22)	Mirex	9.498	10.552	23605	3147233	0.036	3.195 #
23)	Chlordane-1	5.953	0.000	422797	0	23.049	N.D. #
24)	Chlordane-2	6.649	7.526f	42987	238776	1.702	4.431 #
25)	Chlordane-3	7.330f	8.300	615520	525278	8.997	2.480 #
26)	Chlordane-4	7.409	8.381	498402	376430	6.820	1.481 #
27)	Chlordane-5	8.352f	9.298f	258391	-507354	12.992	N.D. #

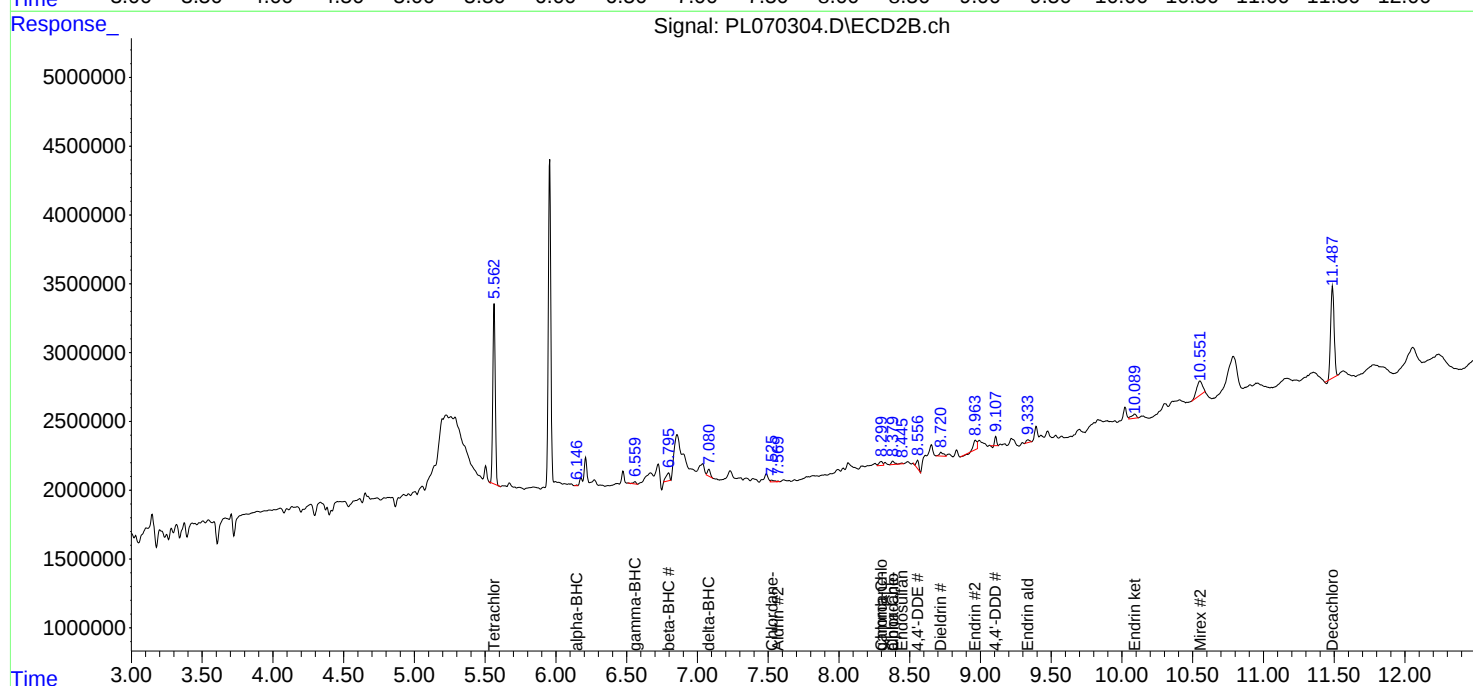
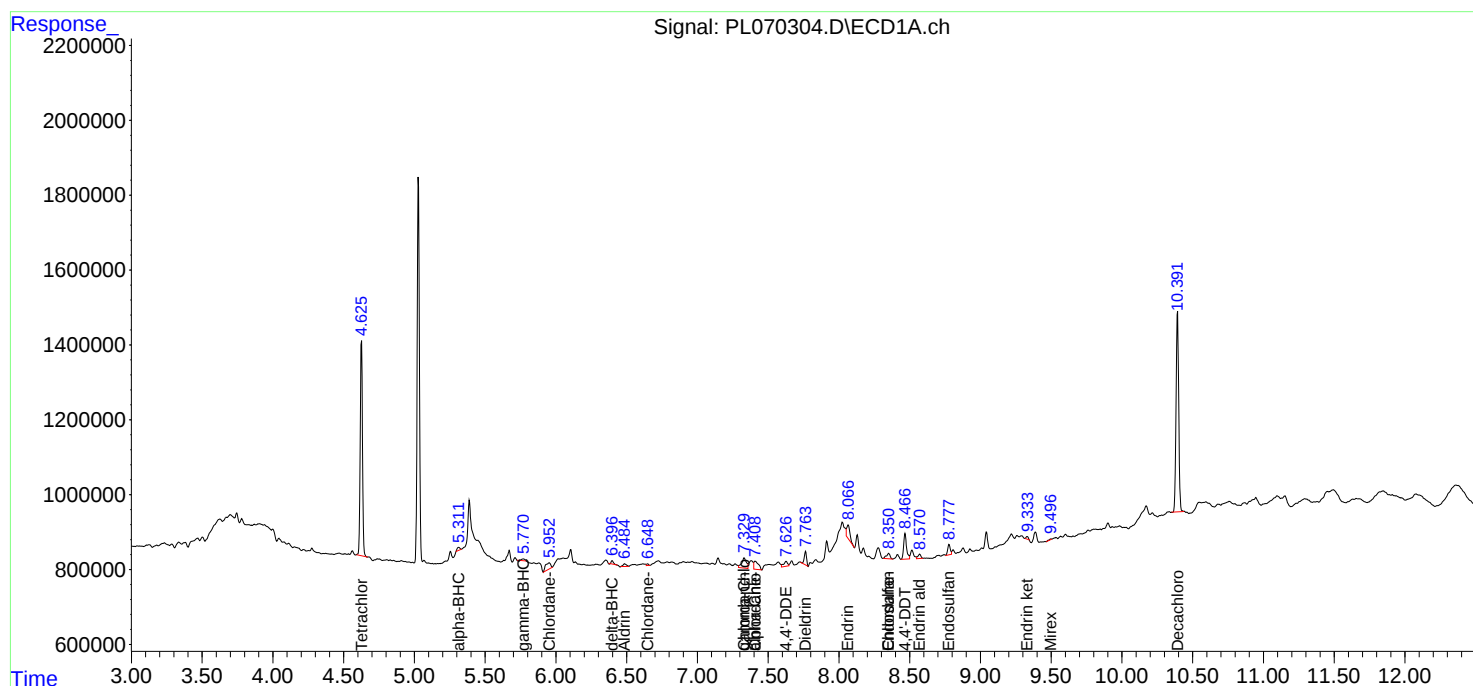
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

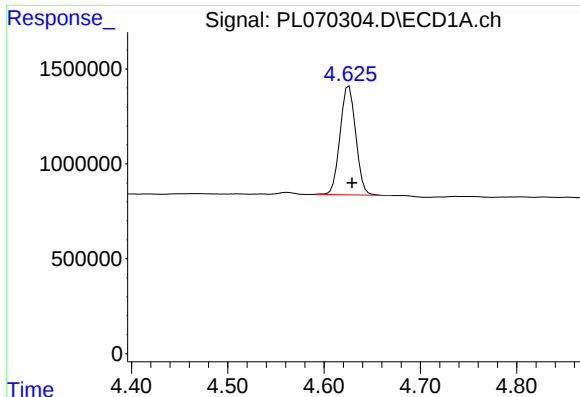
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

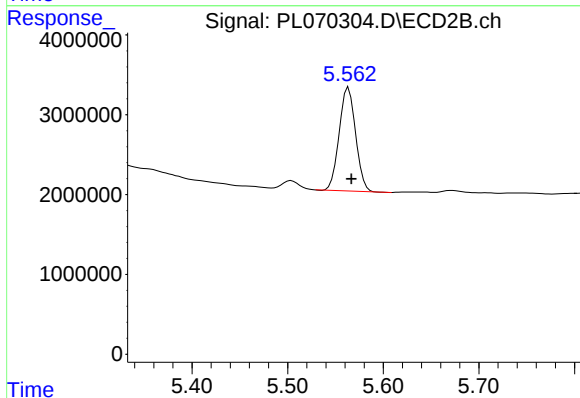




#1 Tetrachloro-m-xylene

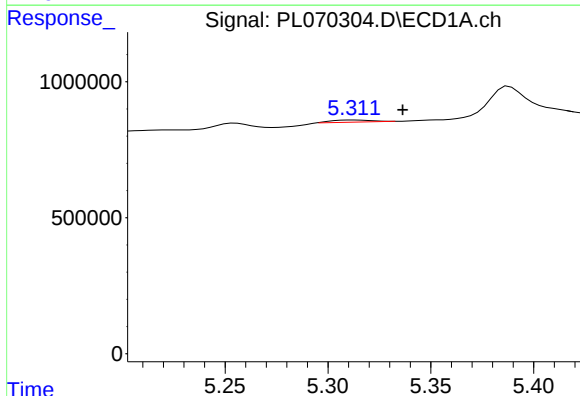
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 6456910
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



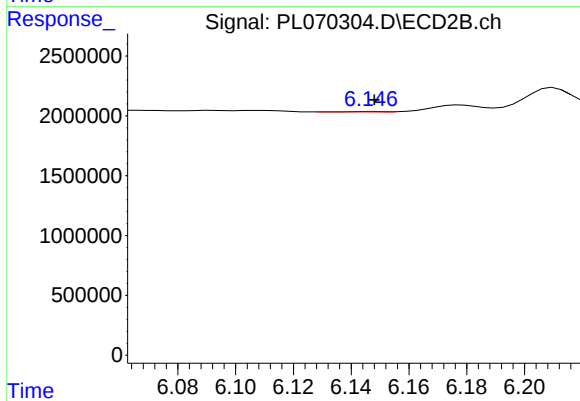
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 15444581
Conc: 11.68 ng/ml



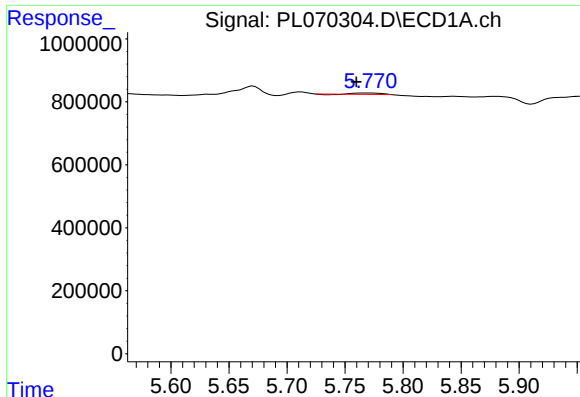
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 106835
Conc: 0.14 ng/ml



#2 alpha-BHC

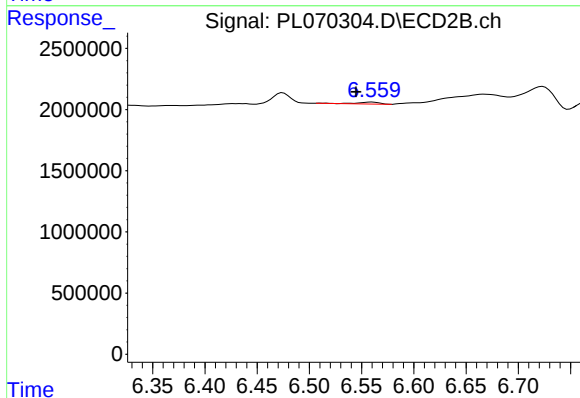
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 32619
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

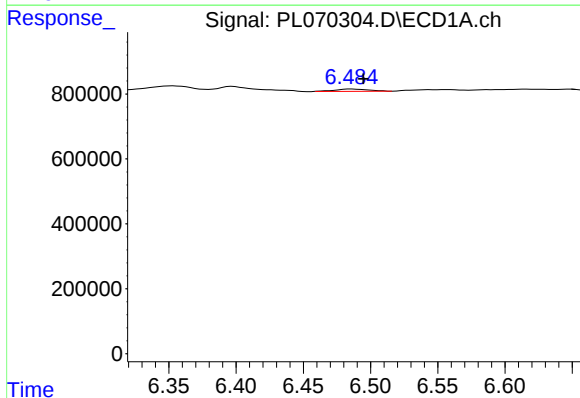
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 59994
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



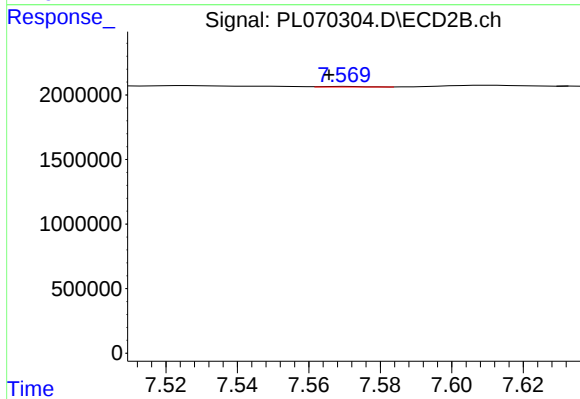
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.015 min
Response: 220243
Conc: 0.12 ng/ml



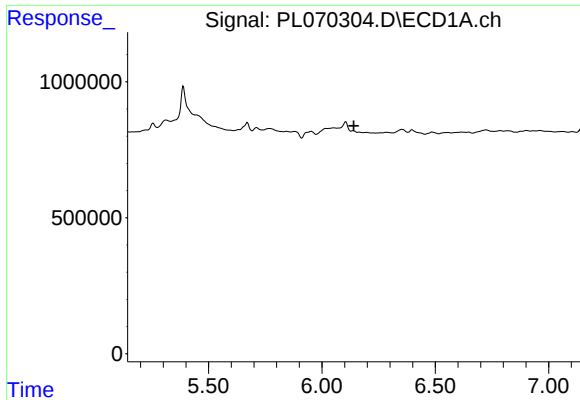
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 123536
Conc: 0.17 ng/ml



#5 Aldrin

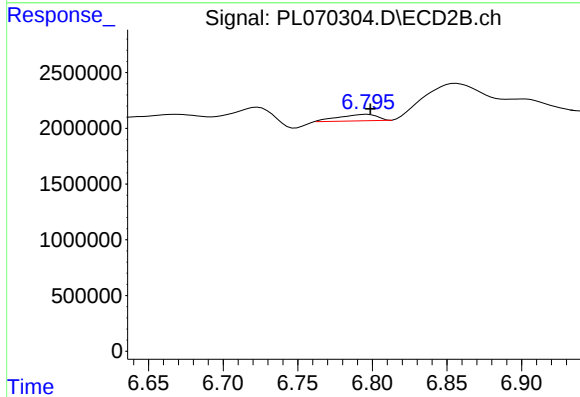
R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 39117
Conc: 0.02 ng/ml



#6 beta-BHC

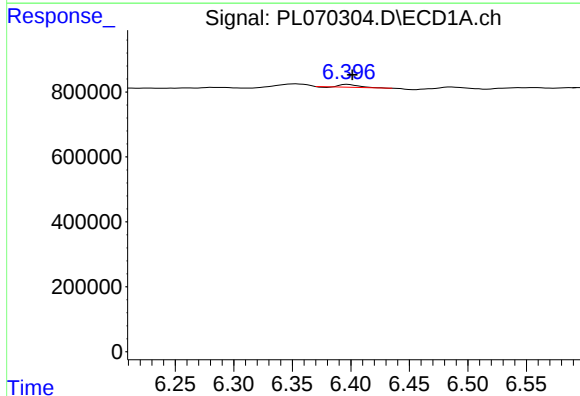
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



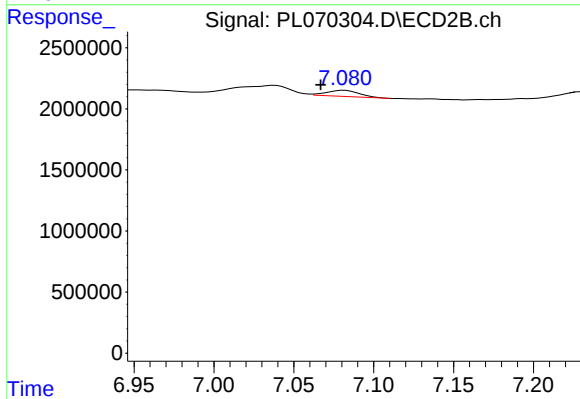
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1022111
Conc: 1.19 ng/ml



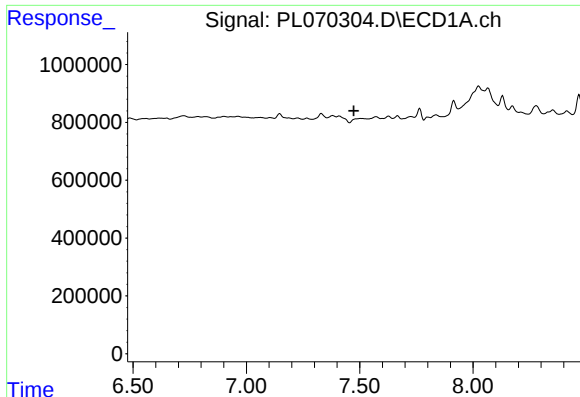
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 88265
Conc: 0.13 ng/ml



#7 delta-BHC

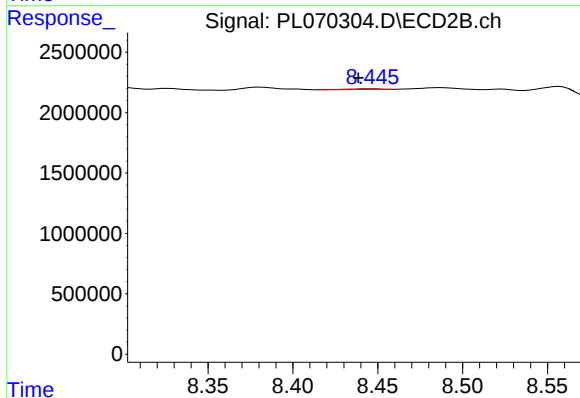
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 666969
Conc: 0.34 ng/ml



#9 Endosulfan I

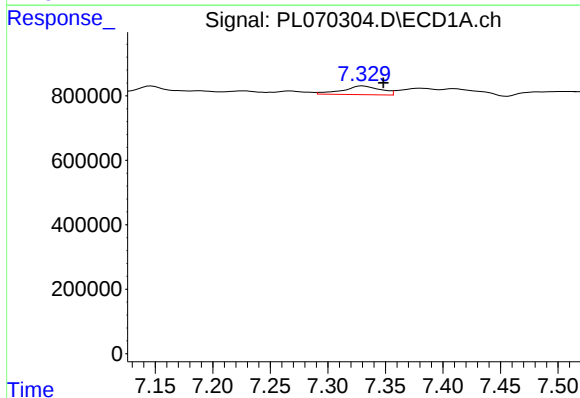
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



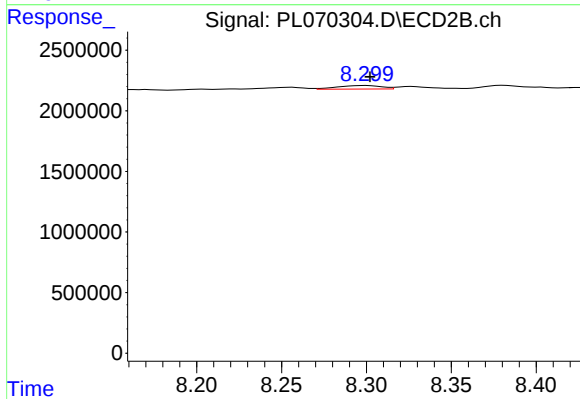
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 84973
Conc: 0.06 ng/ml



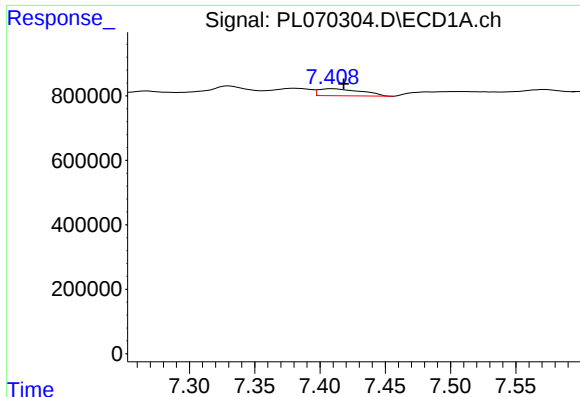
#10 gamma-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 615520
Conc: 0.85 ng/ml



#10 gamma-Chlordane

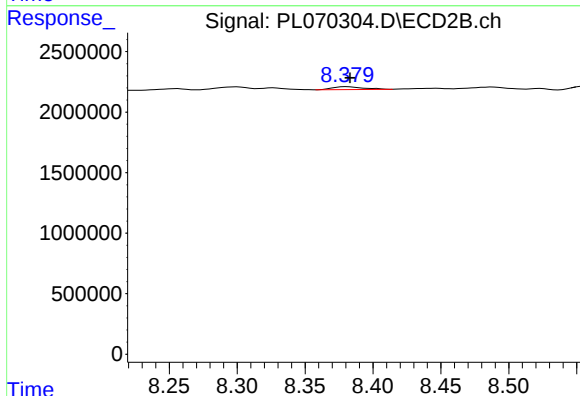
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 525278
Conc: 0.33 ng/ml



#11 alpha-Chlordane

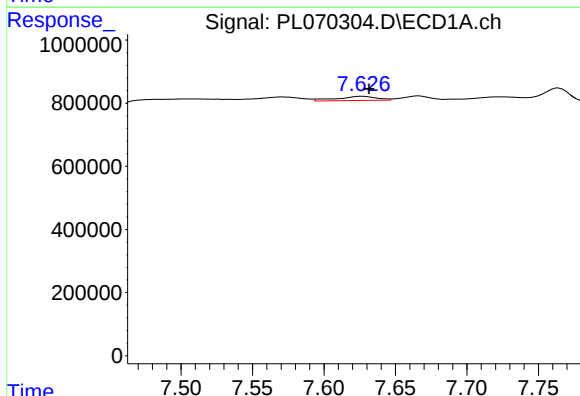
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 498402
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



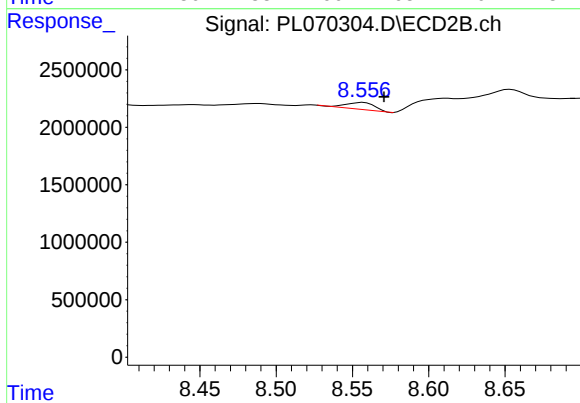
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 376430
Conc: 0.24 ng/ml



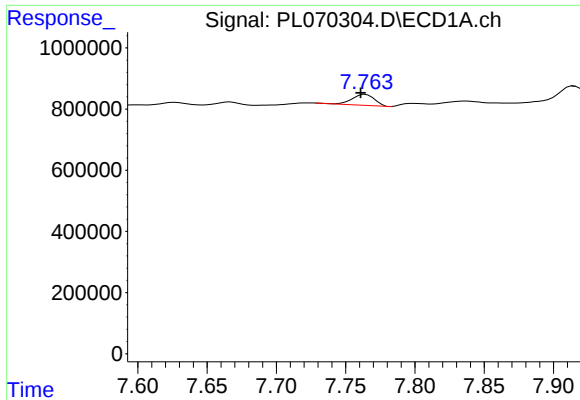
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 255724
Conc: 0.40 ng/ml



#12 4,4'-DDE

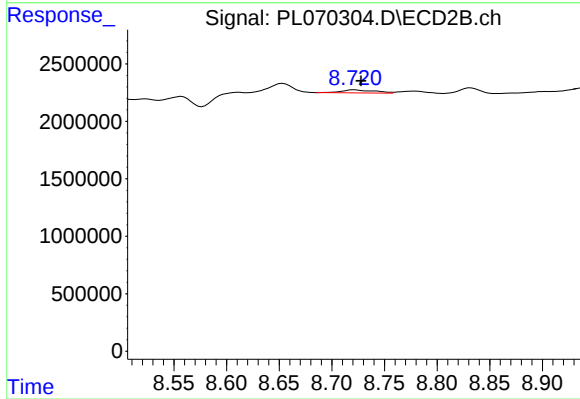
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 798045
Conc: 0.52 ng/ml



#13 Dieldrin

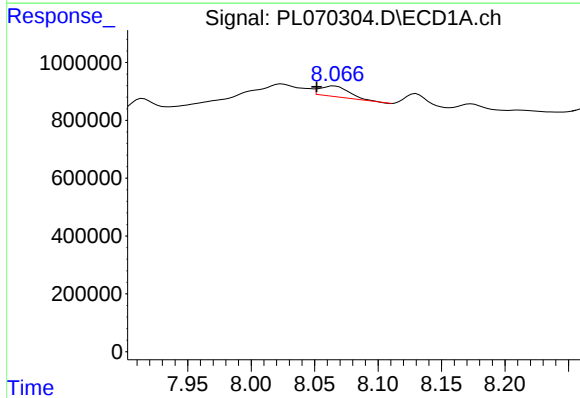
R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 409478
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



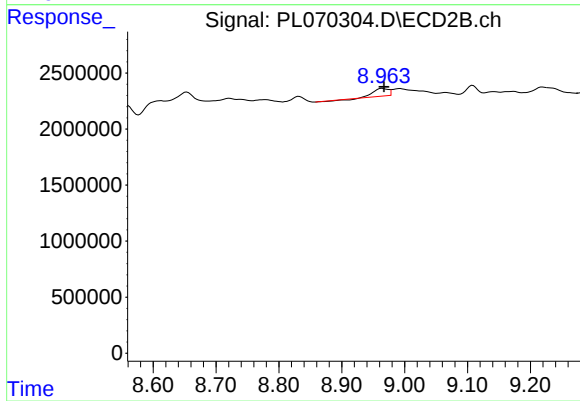
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 579023
Conc: 0.38 ng/ml



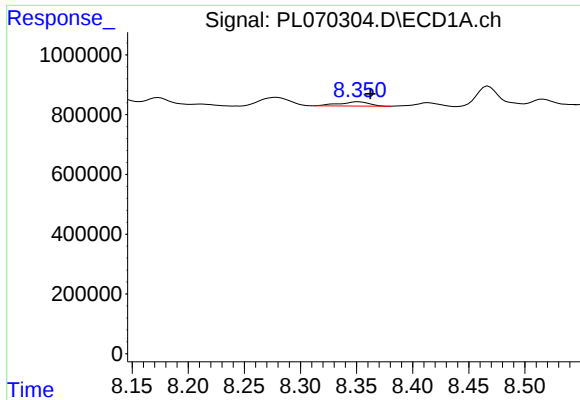
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 591823
Conc: 0.94 ng/ml



#14 Endrin

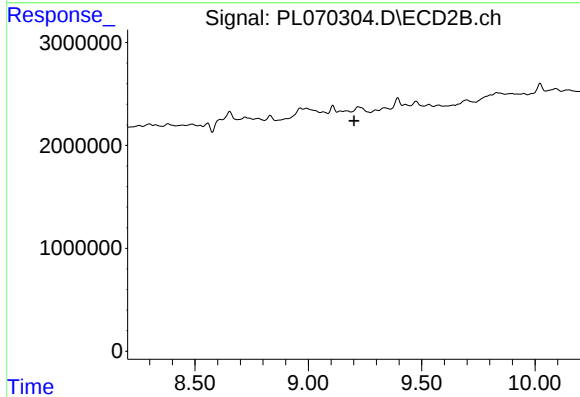
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 979947
Conc: 0.78 ng/ml



#15 Endosulfan II

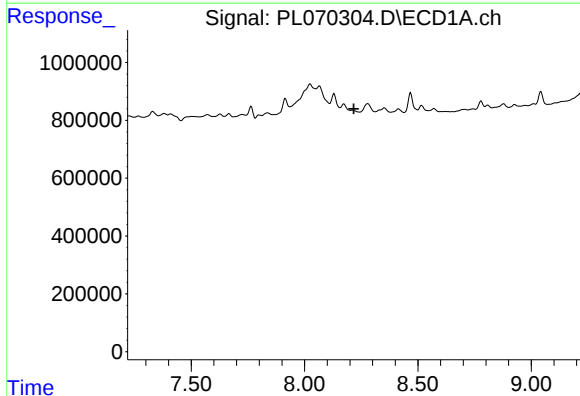
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 258391
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



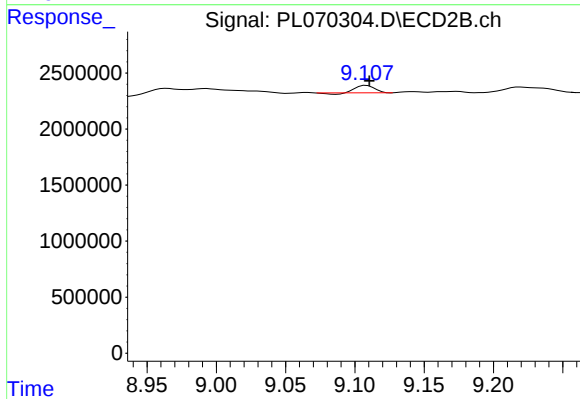
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: -93371
Conc: N.D.



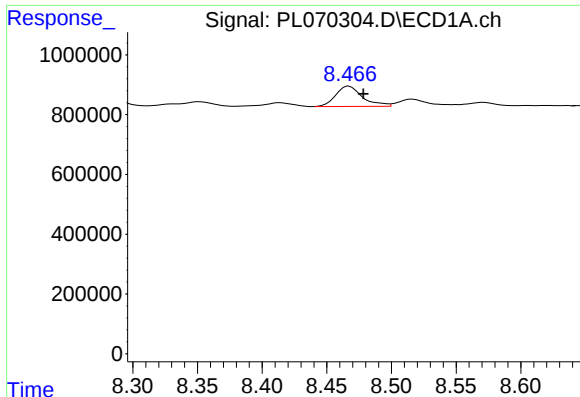
#16 4,4'-DDD

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



#16 4,4'-DDD

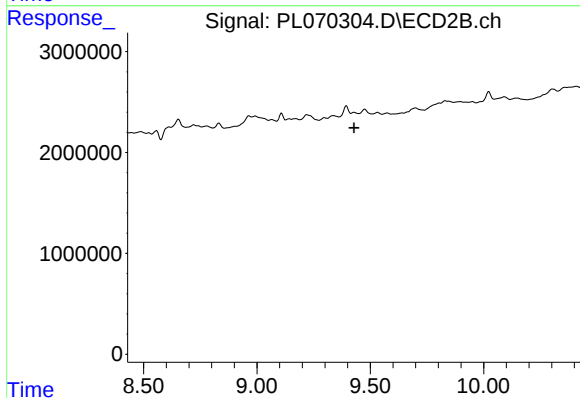
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 566183
Conc: 0.48 ng/ml



#17 4,4'-DDT

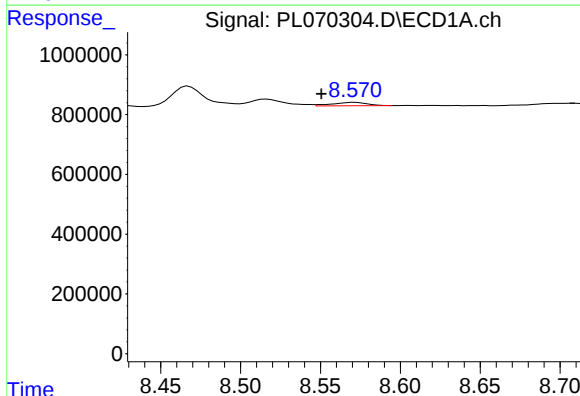
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 969681
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



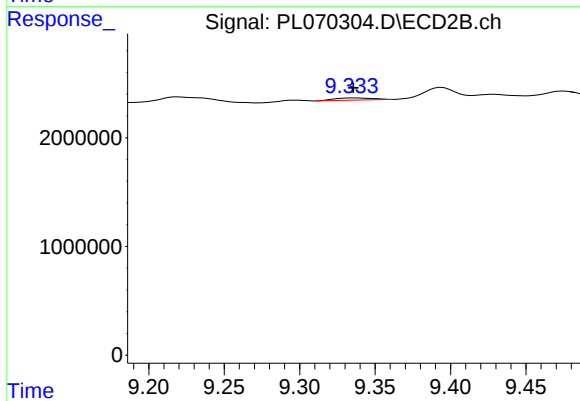
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



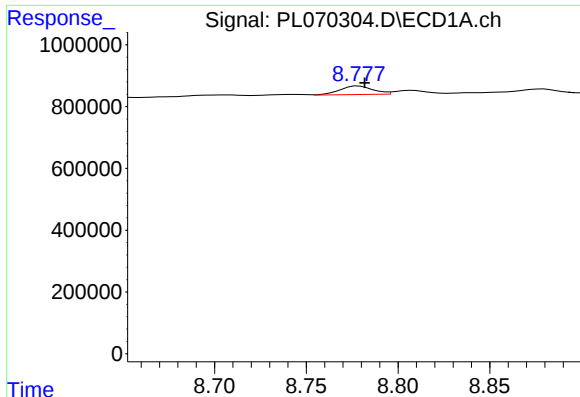
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 170966
Conc: 0.35 ng/ml



#18 Endrin aldehyde

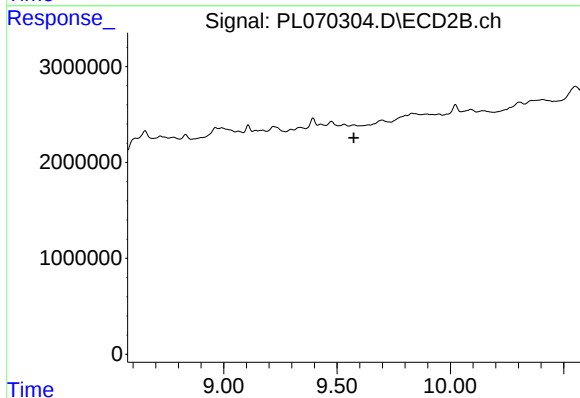
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 340789
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

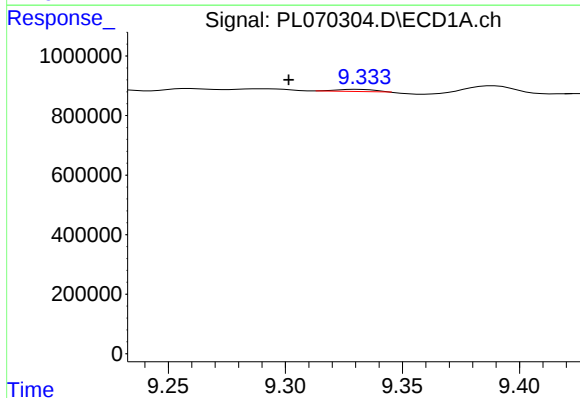
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 345343
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



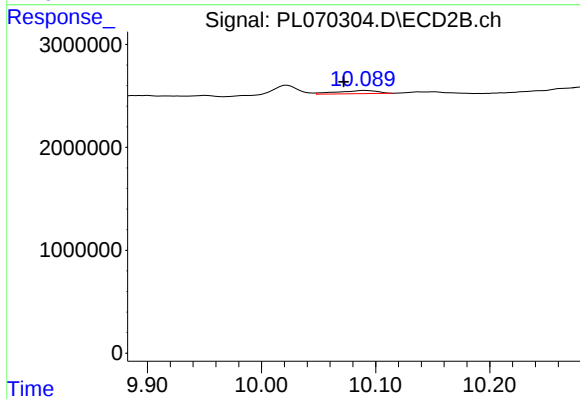
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: -124340
Conc: N.D.



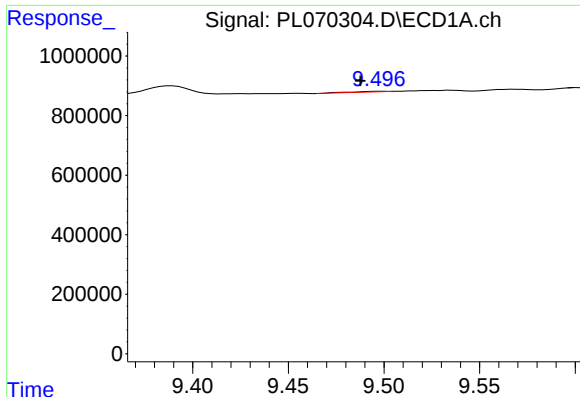
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.029 min
Response: 70138
Conc: 0.09 ng/ml



#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 770264
Conc: 0.58 ng/ml



#22 Mirex

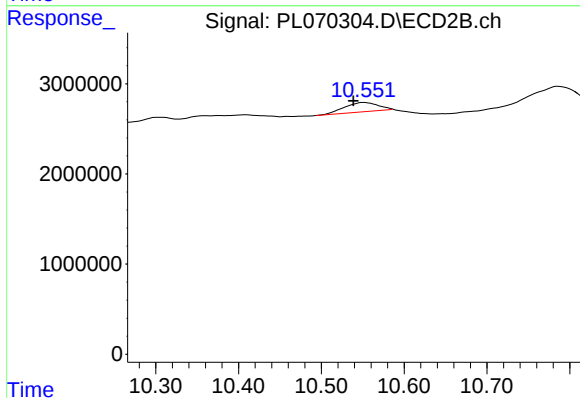
R.T.: 9.498 min

Delta R.T.: 0.011 min

Response: 23605

Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



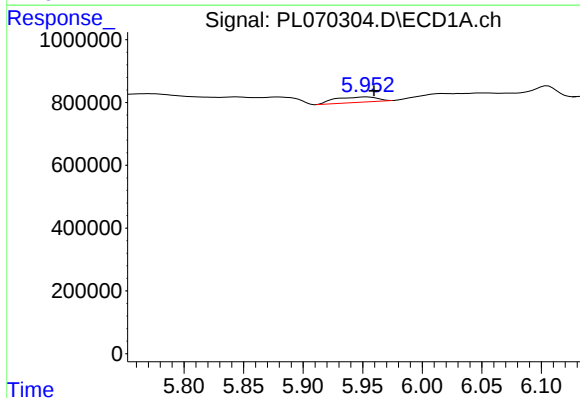
#22 Mirex

R.T.: 10.552 min

Delta R.T.: 0.013 min

Response: 3147233

Conc: 3.19 ng/ml



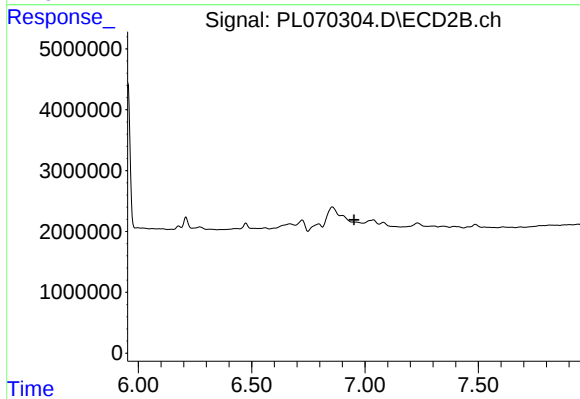
#23 Chlordane-1

R.T.: 5.953 min

Delta R.T.: -0.007 min

Response: 422797

Conc: 23.05 ng/ml



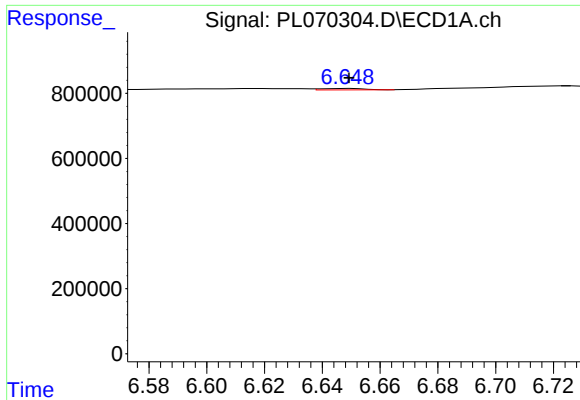
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 6.952 min

Response: 0

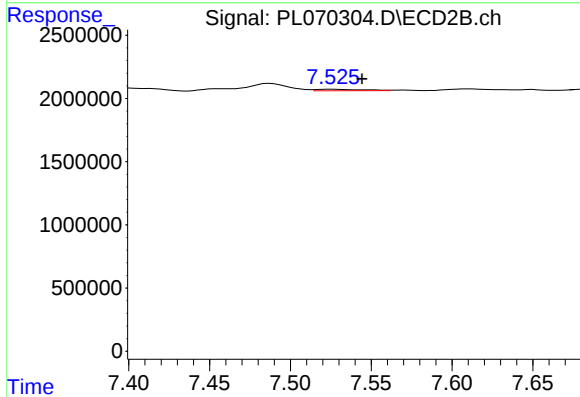
Conc: N.D.



#24 Chlordane-2

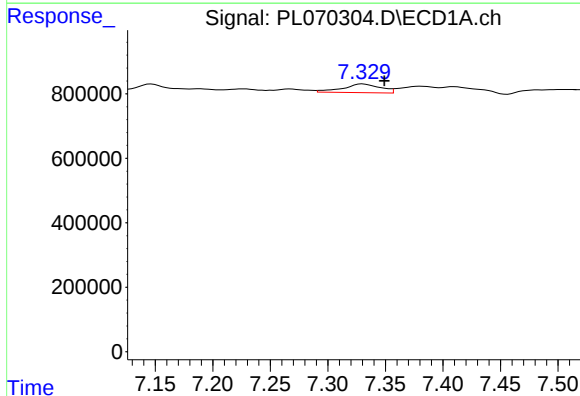
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 42987
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



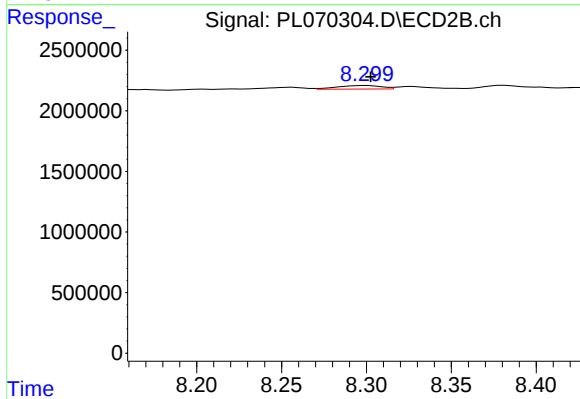
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: -0.019 min
Response: 238776
Conc: 4.43 ng/ml



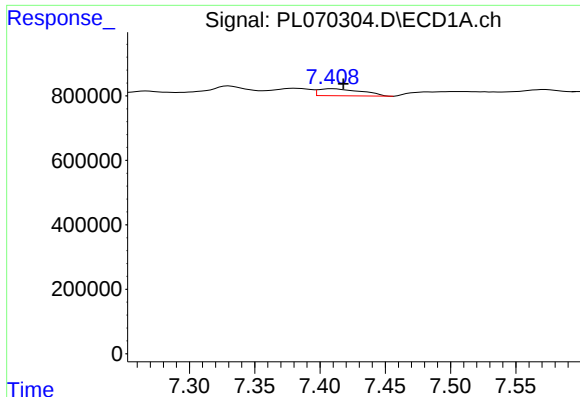
#25 Chlordane-3

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 615520
Conc: 9.00 ng/ml



#25 Chlordane-3

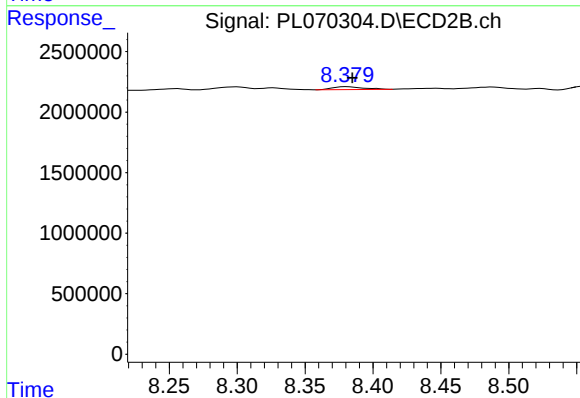
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 525278
Conc: 2.48 ng/ml



#26 Chlordane-4

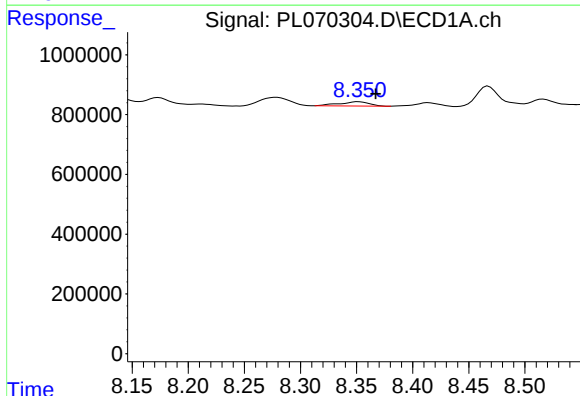
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 498402
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



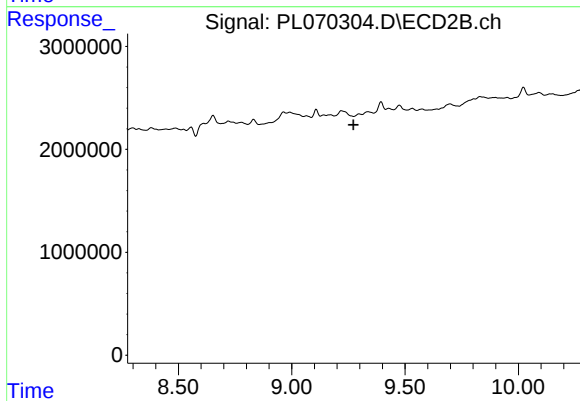
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 376430
Conc: 1.48 ng/ml



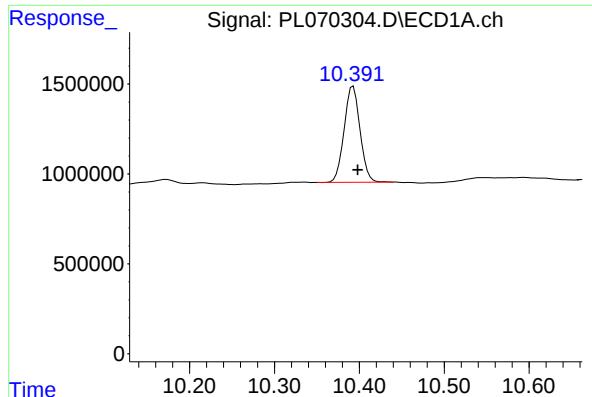
#27 Chlordane-5

R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 258391
Conc: 12.99 ng/ml



#27 Chlordane-5

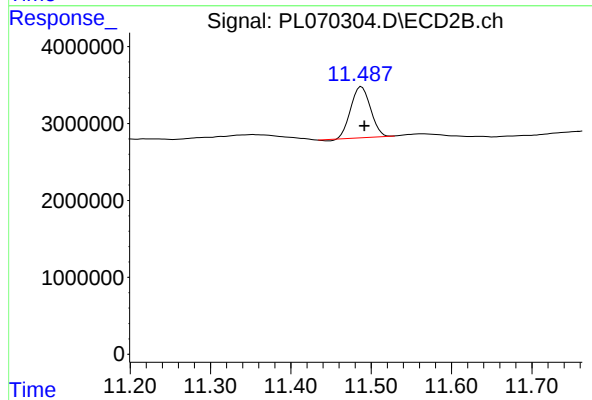
R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: -507354
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 6934706
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 11234835
Conc: 9.28 ng/ml