

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:46:50 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	10604618	26774306	21.193	20.243
28)	SA Decachlor...	10.394	11.489	13899870	23785485	20.087	19.655
Target Compounds							
2)	A alpha-BHC	5.309f	6.118f	292627	387091	0.395	0.198 #
3)	MA gamma-BHC...	5.759	6.539	99649	71394	0.143	0.039 #
5)	MB Aldrin	6.491	7.559	58238	43269	0.081	0.025 #
7)	B delta-BHC	6.399	7.083f	-11416	2062213	N.D.	1.065
8)	B Heptachlo...	7.064	8.034	158944	-96380	0.227	N.D. #
9)	A Endosulfan I	7.468	8.442	69980	128868	0.105	0.088
10)	B gamma-Chl...	7.342	8.297	154980	605718	0.214	0.379 #
11)	B alpha-Chl...	7.395f	8.388	266530	452302	0.366	0.287
12)	B 4,4'-DDE	7.623	0.000	108185	0	0.170	N.D. #
13)	MA Dieldrin	0.000	8.708f	0	498985	N.D.	0.327 #
14)	MA Endrin	8.047	8.964	441033	93953	0.698	0.075 #
15)	B Endosulfa...	0.000	9.216	0	151709	N.D.	0.127 #
16)	A 4,4'-DDD	8.215	9.110	96953	79737	0.173	0.068 #
17)	MA 4,4'-DDT	8.471	9.438	106789	416405	0.175	0.319 #
18)	B Endrin al...	8.546	9.335	96842	-37094	0.195	N.D. #
19)	B Endosulfa...	8.777	0.000	184122	0	0.279	N.D. #
21)	B Endrin ke...	9.298	10.088f	1772133	1895098	2.319	1.417 #
22)	Mirex	9.482	10.548	18391	1270038	0.028	1.289 #
24)	Chlordane-2	6.621f	7.559	106069	43269	4.199	0.803 #
25)	Chlordane-3	7.342	8.297	154980	605718	2.265	2.860 #
26)	Chlordane-4	7.395f	8.388	266530	452302	3.647	1.780 #
27)	Chlordane-5	8.395f	0.000	7631	0	0.384	N.D. #

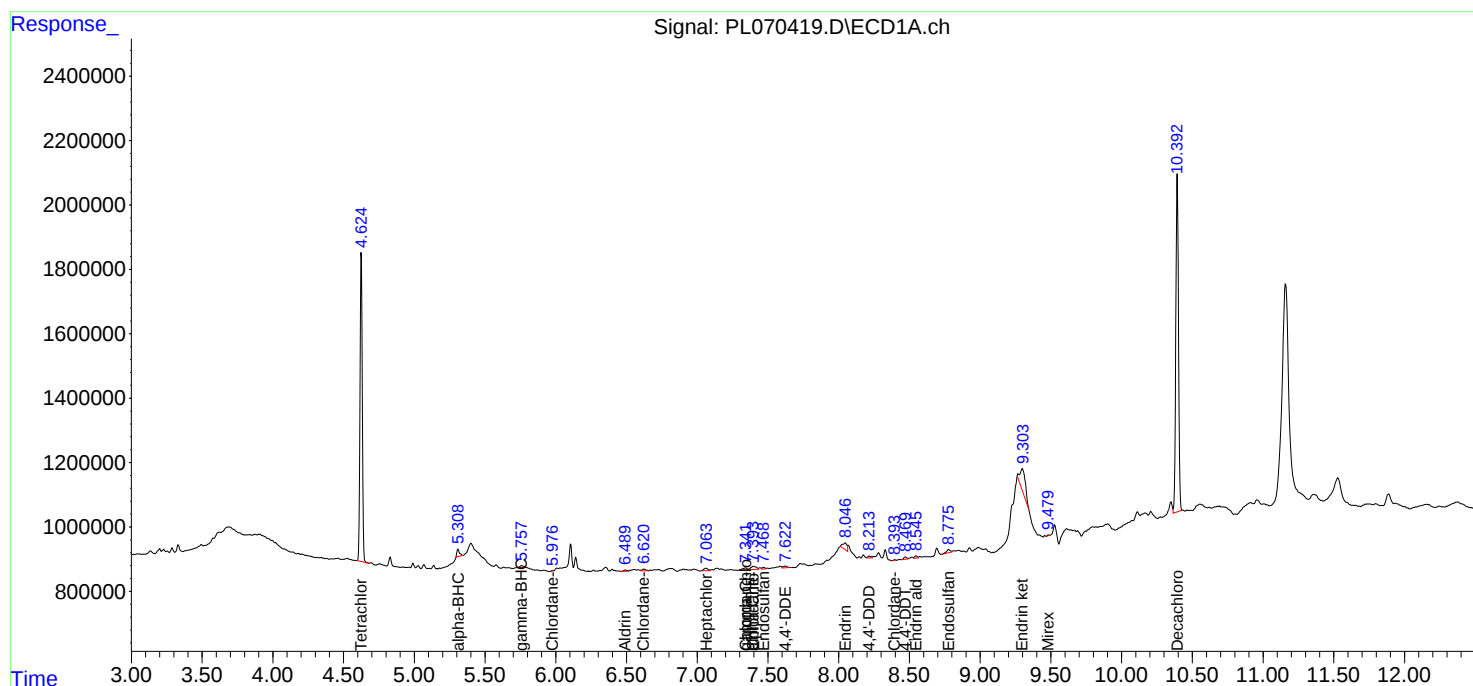
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

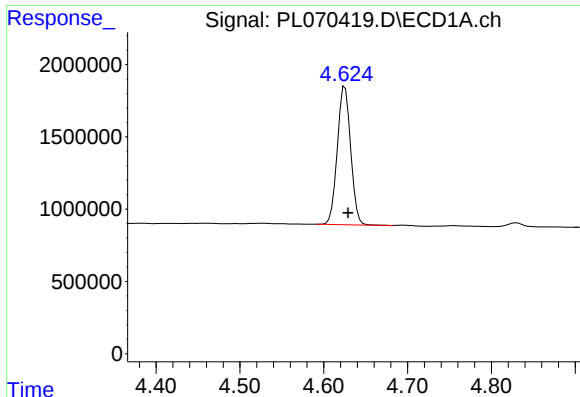
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 15:54
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

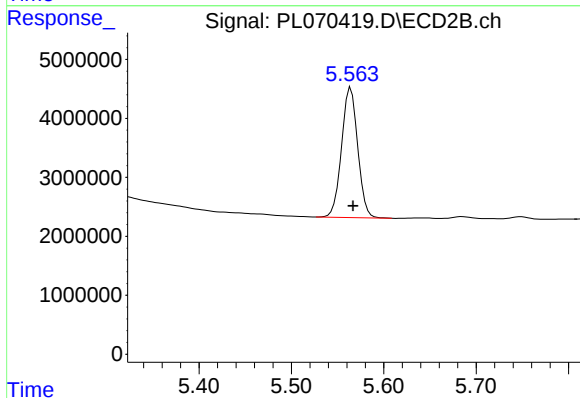




#1 Tetrachloro-m-xylene

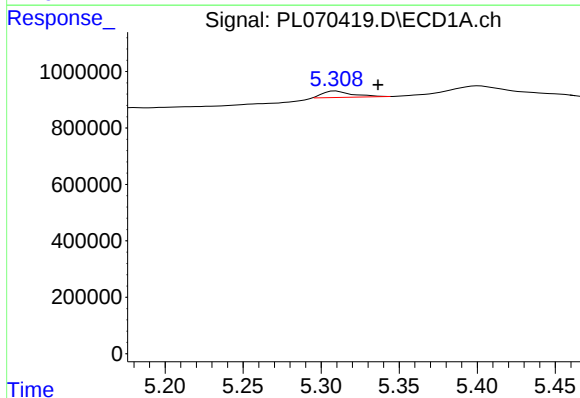
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10604618
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



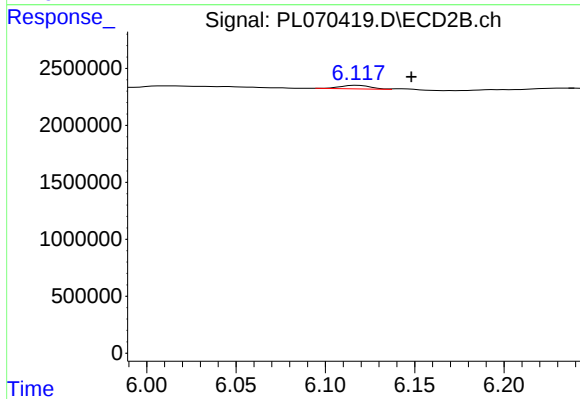
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 26774306
Conc: 20.24 ng/ml



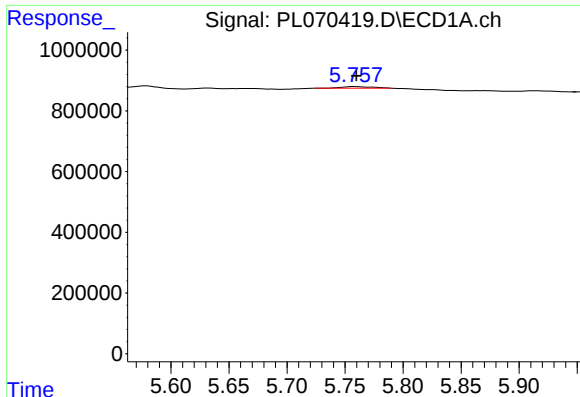
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 292627
Conc: 0.40 ng/ml



#2 alpha-BHC

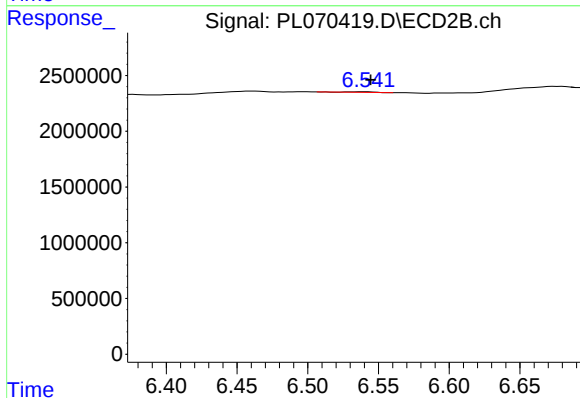
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 387091
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

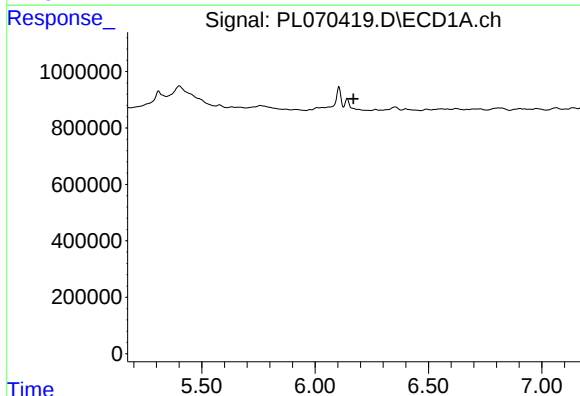
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 99649
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



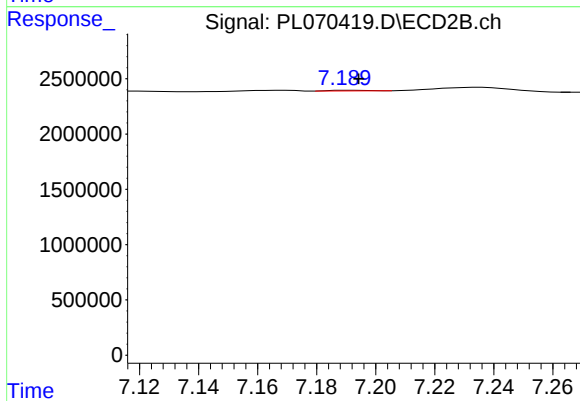
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 71394
Conc: 0.04 ng/ml



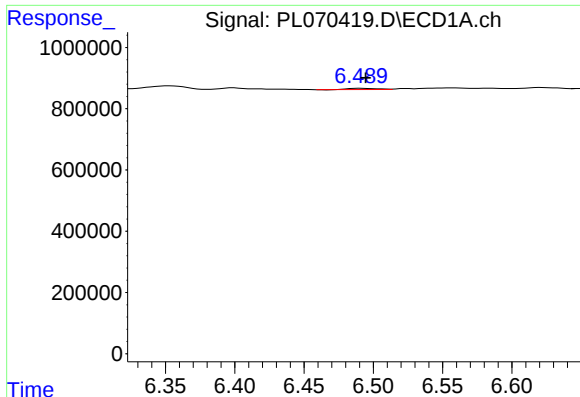
#4 Heptachlor

R.T.: 6.142 min
Delta R.T.: -0.028 min
Response: -481117
Conc: N.D.



#4 Heptachlor

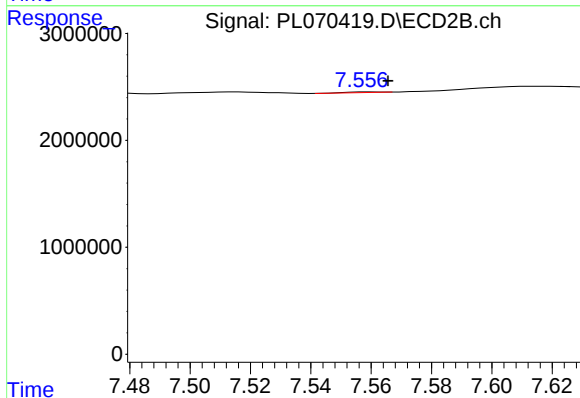
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 56131
Conc: 0.03 ng/ml



#5 Aldrin

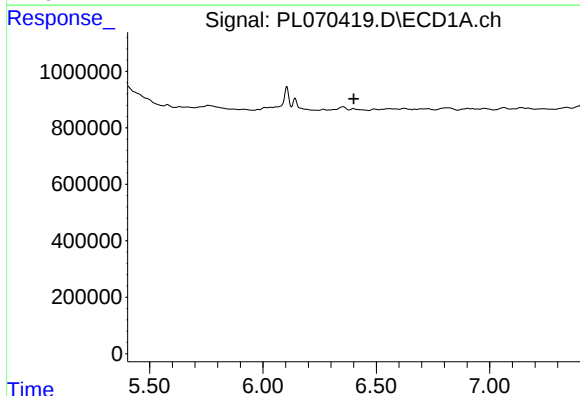
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 58238
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



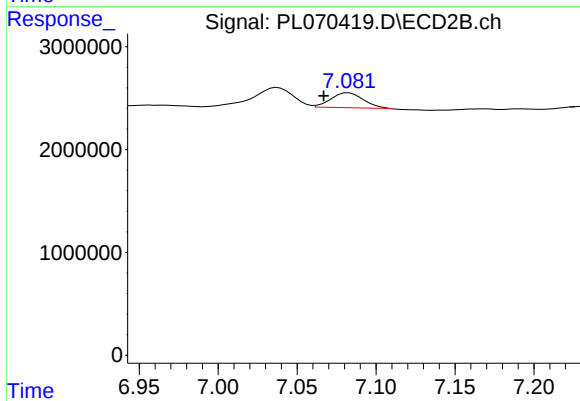
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 43269
Conc: 0.03 ng/ml



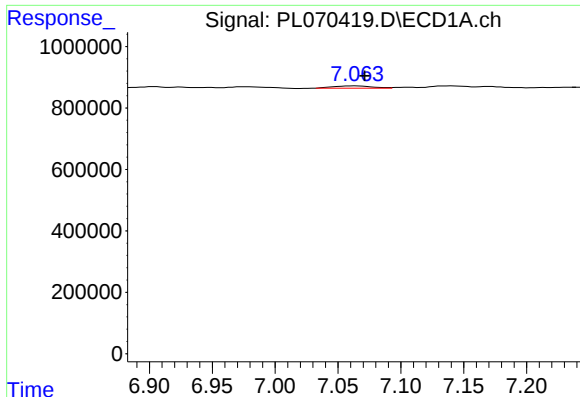
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: -11416
Conc: N.D.



#7 delta-BHC

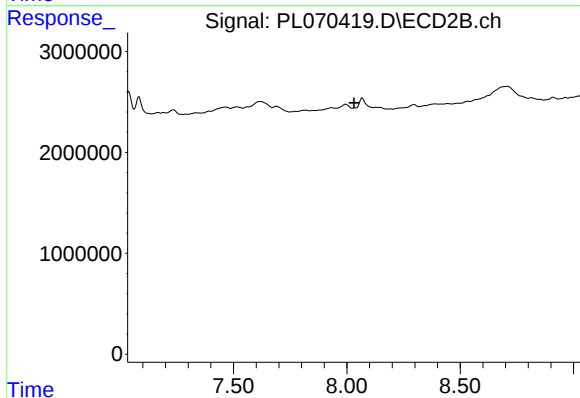
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2062213
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

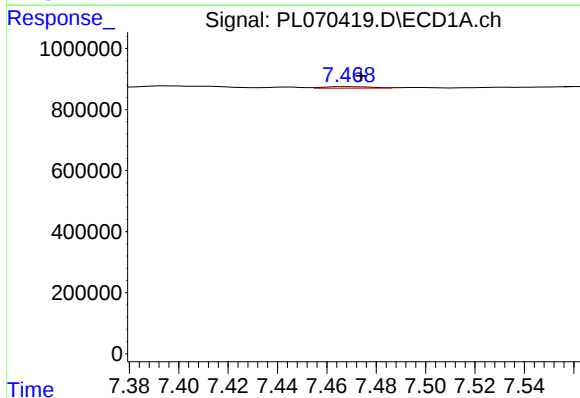
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 158944
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



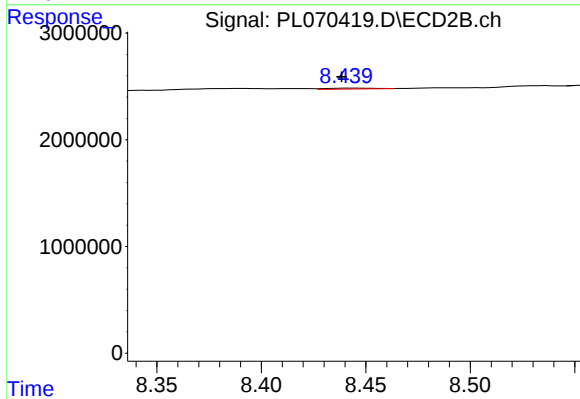
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: -96380
Conc: N.D.



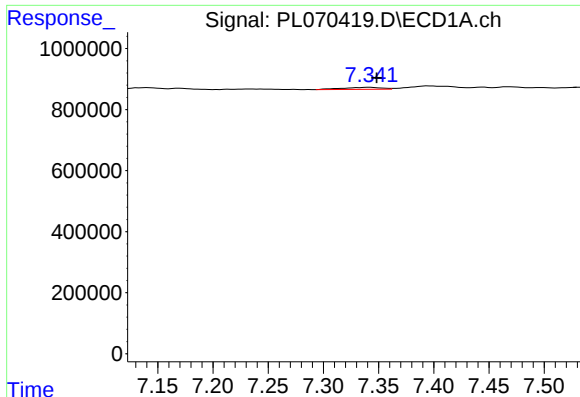
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 69980
Conc: 0.10 ng/ml



#9 Endosulfan I

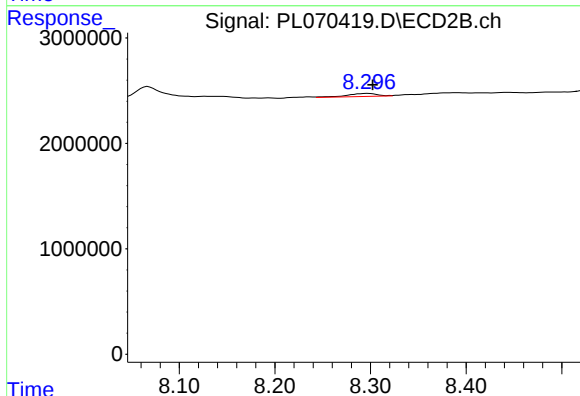
R.T.: 8.442 min
Delta R.T.: 0.004 min
Response: 128868
Conc: 0.09 ng/ml



#10 gamma-Chlordane

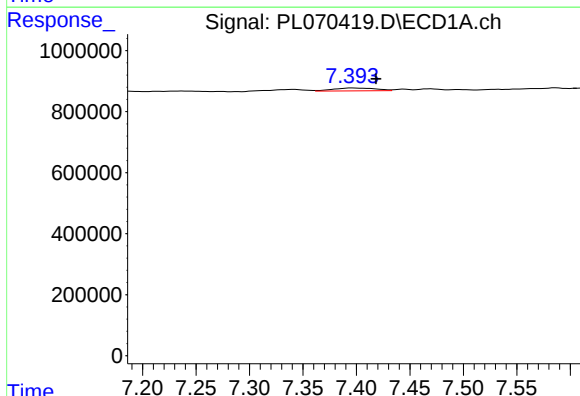
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 154980
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



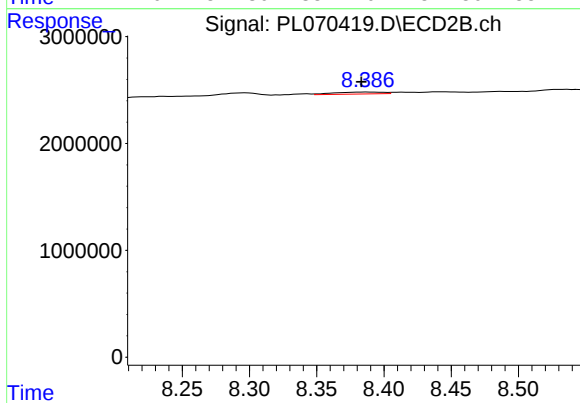
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 605718
Conc: 0.38 ng/ml



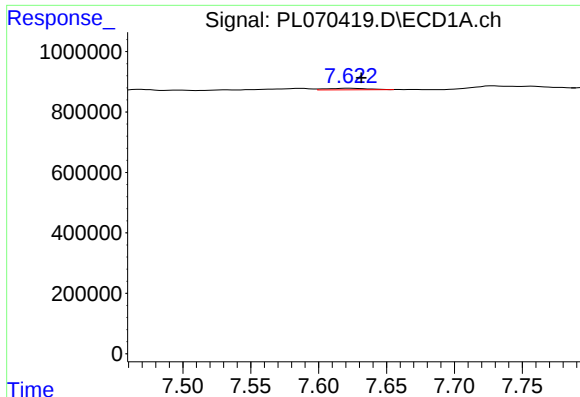
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 266530
Conc: 0.37 ng/ml



#11 alpha-Chlordane

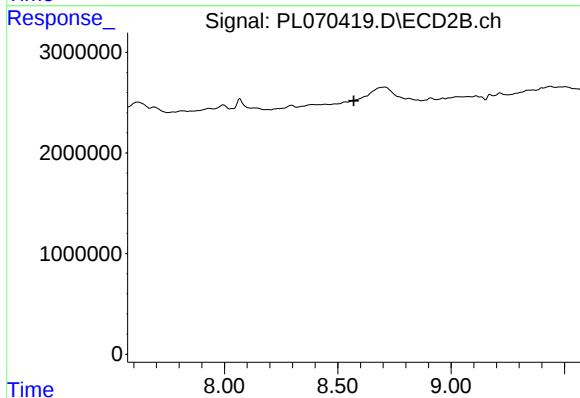
R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 452302
Conc: 0.29 ng/ml



#12 4,4'-DDE

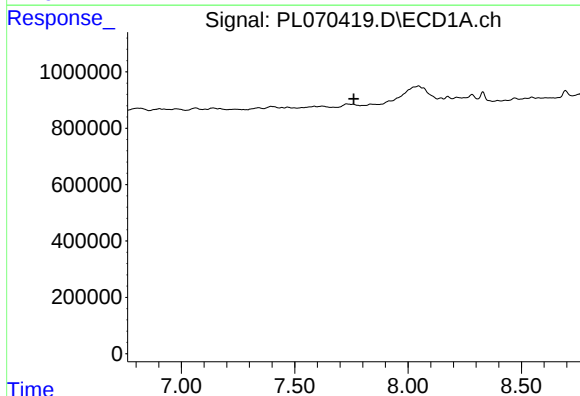
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 108185
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



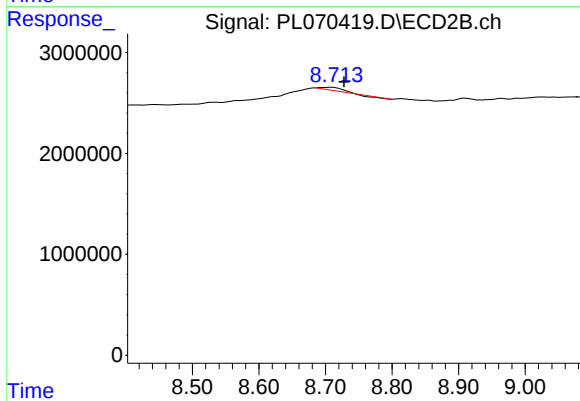
#12 4,4'-DDE

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



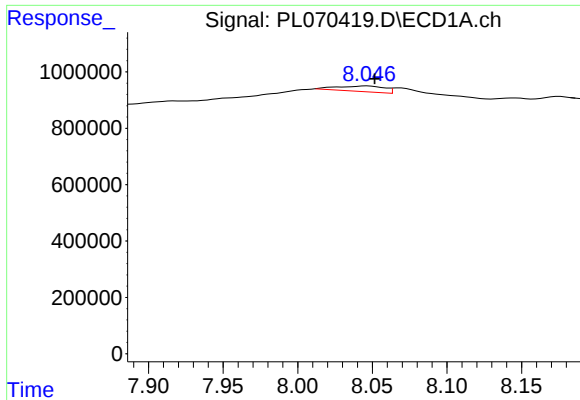
#13 Dieldrin

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



#13 Dieldrin

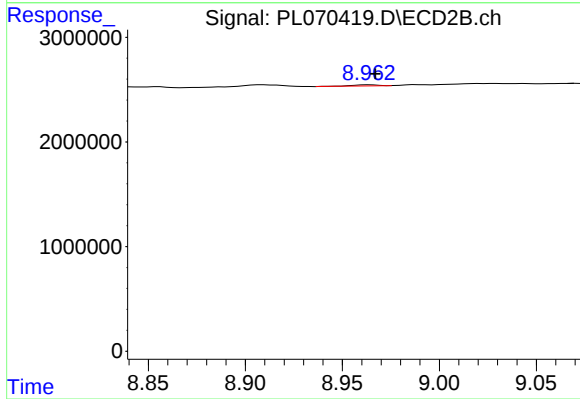
R.T.: 8.708 min
Delta R.T.: -0.019 min
Response: 498985
Conc: 0.33 ng/ml



#14 Endrin

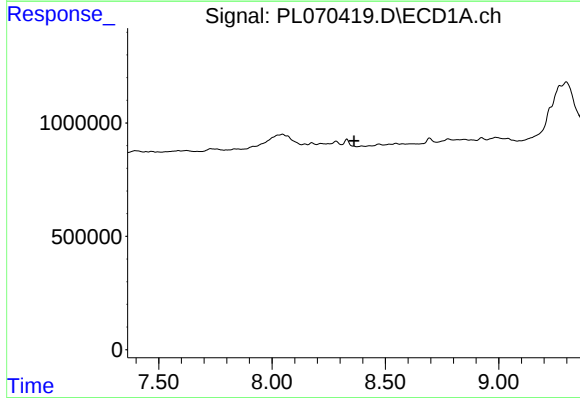
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 441033
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



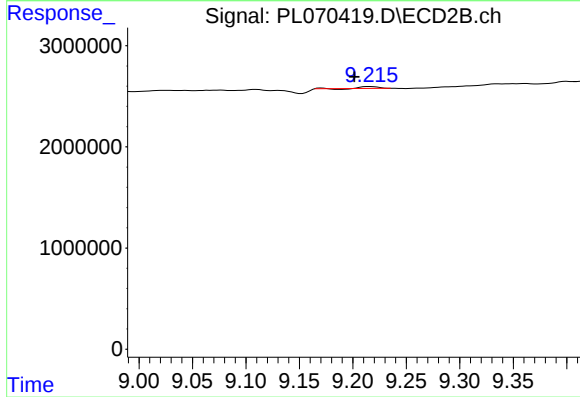
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 93953
Conc: 0.07 ng/ml



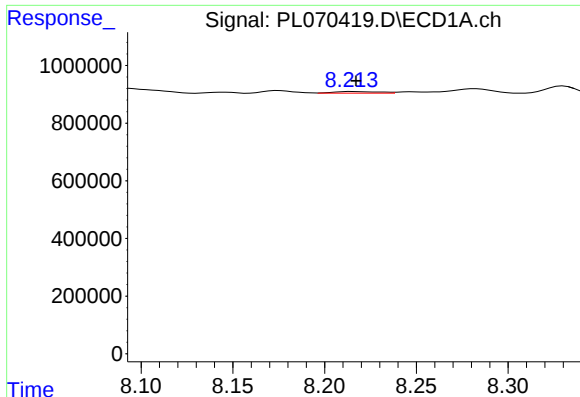
#15 Endosulfan II

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



#15 Endosulfan II

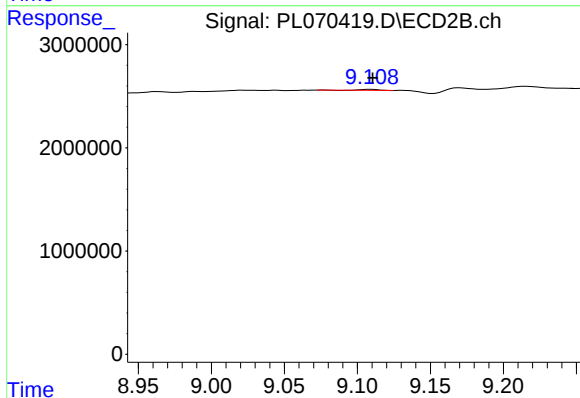
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 151709
Conc: 0.13 ng/ml



#16 4,4'-DDD

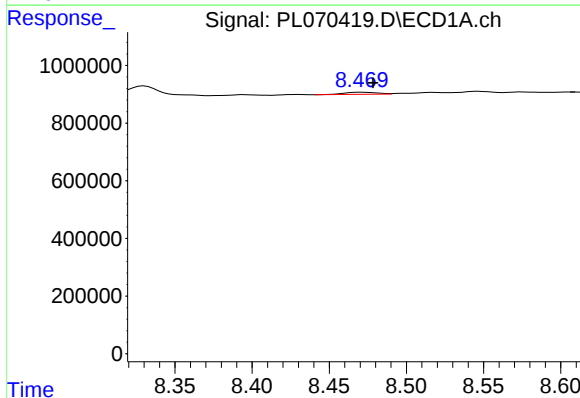
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 96953
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



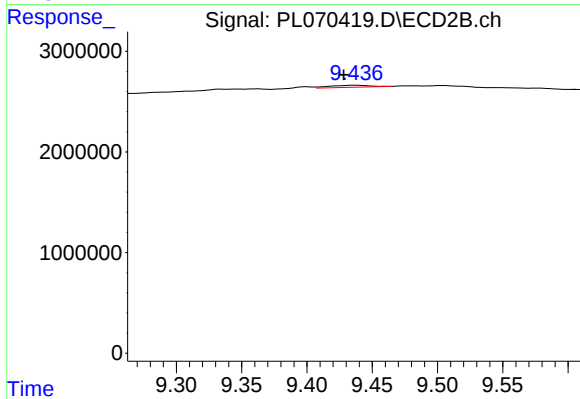
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 79737
Conc: 0.07 ng/ml



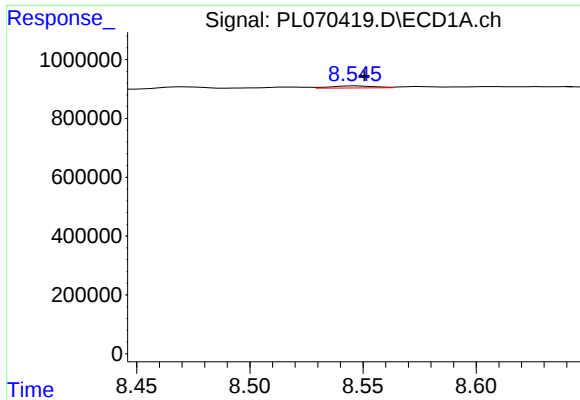
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 106789
Conc: 0.17 ng/ml



#17 4,4'-DDT

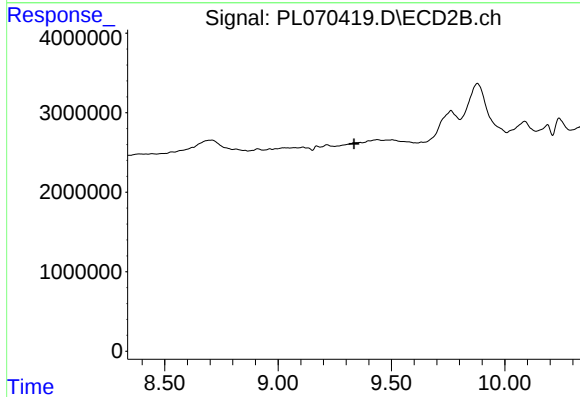
R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 416405
Conc: 0.32 ng/ml



#18 Endrin aldehyde

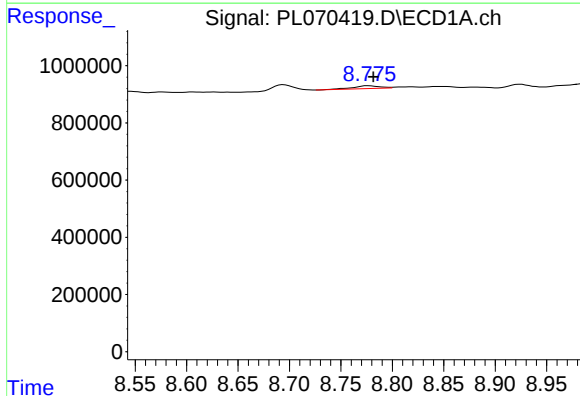
R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 96842
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



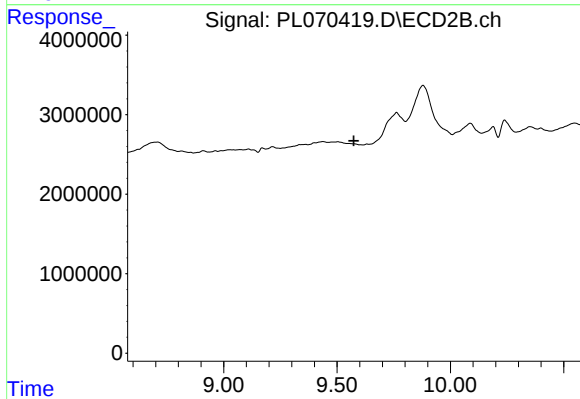
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: -37094
Conc: N.D.



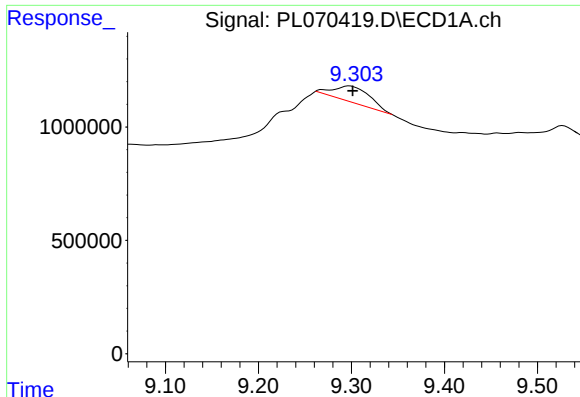
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 184122
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

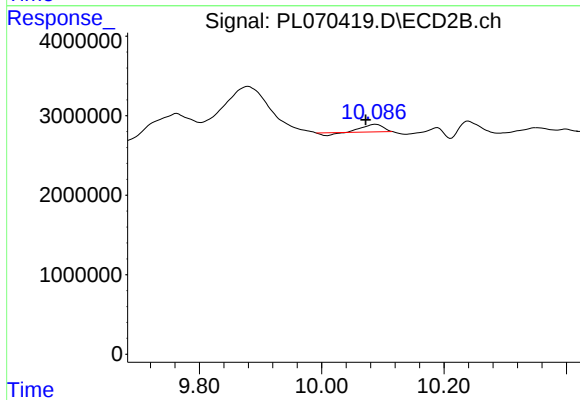
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

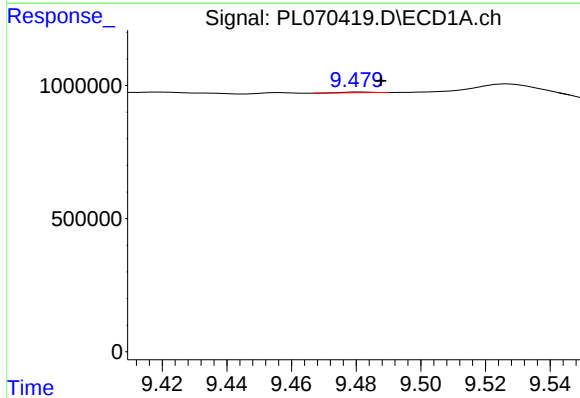
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 1772133
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



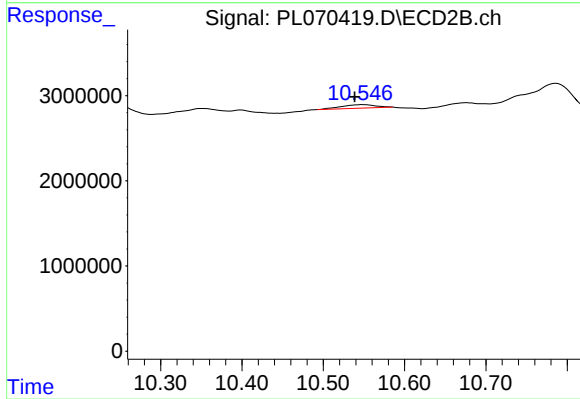
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 1895098
Conc: 1.42 ng/ml



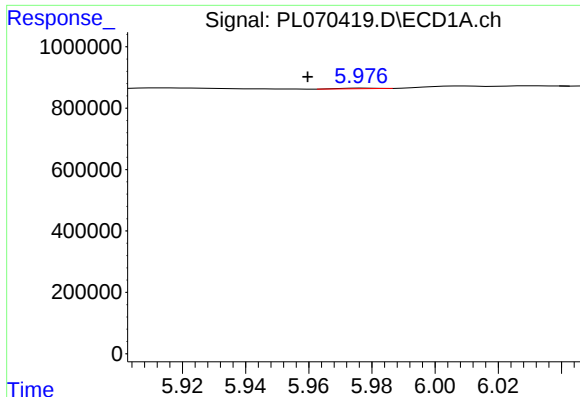
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 18391
Conc: 0.03 ng/ml



#22 Mirex

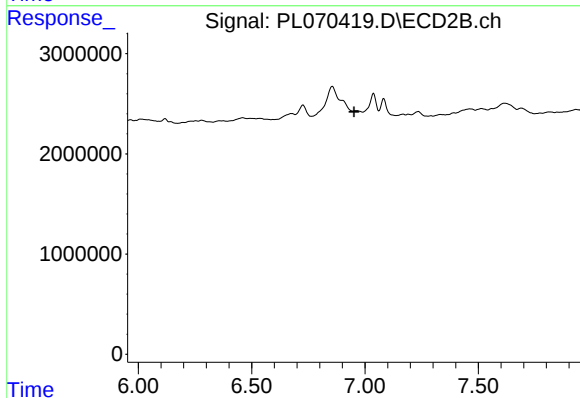
R.T.: 10.548 min
Delta R.T.: 0.010 min
Response: 1270038
Conc: 1.29 ng/ml



#23 Chlordane-1

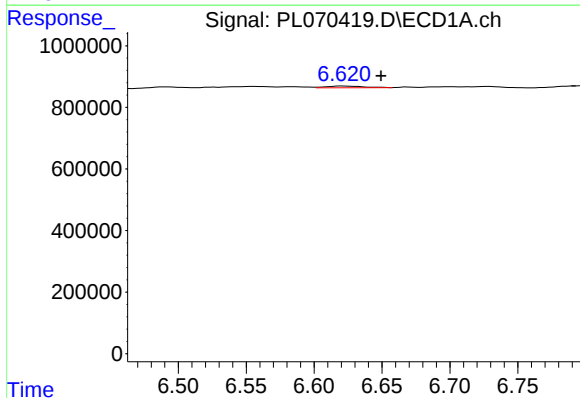
R.T.: 5.977 min
Delta R.T.: 0.018 min
Response: 14573
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



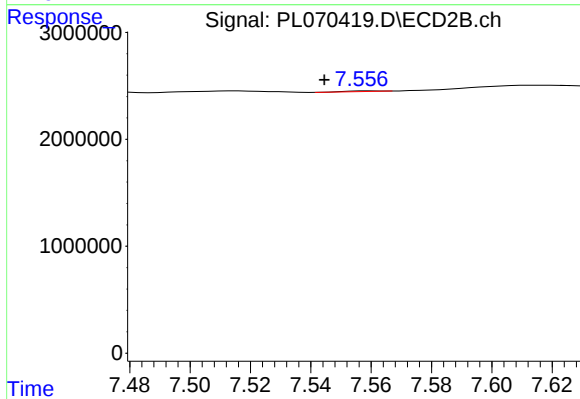
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: -156263
Conc: N.D.



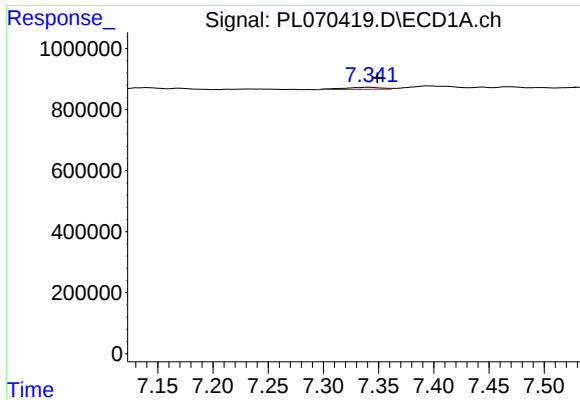
#24 Chlordane-2

R.T.: 6.621 min
Delta R.T.: -0.028 min
Response: 106069
Conc: 4.20 ng/ml



#24 Chlordane-2

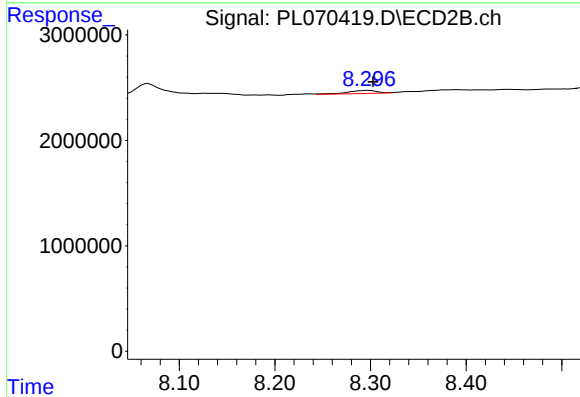
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 43269
Conc: 0.80 ng/ml



#25 Chlordane-3

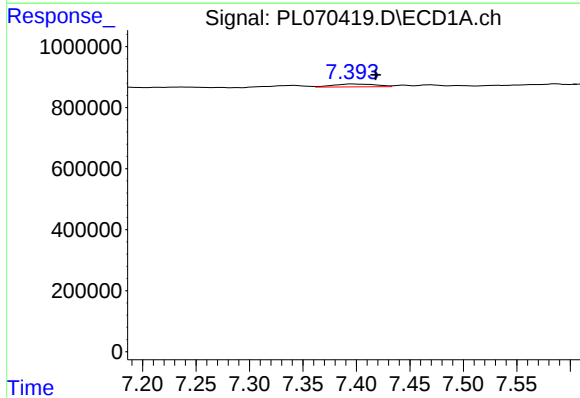
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 154980
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



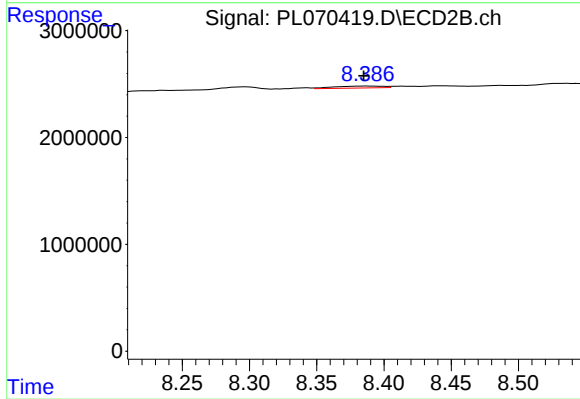
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 605718
Conc: 2.86 ng/ml



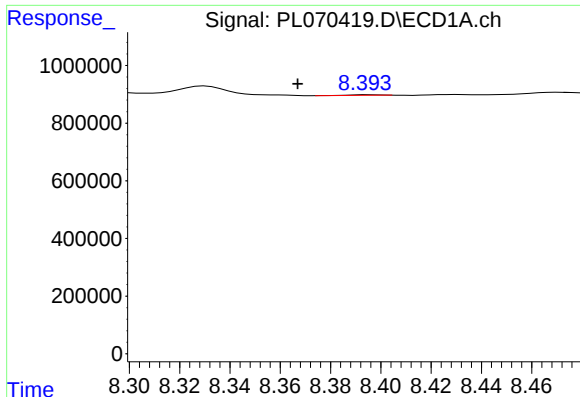
#26 Chlordane-4

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 266530
Conc: 3.65 ng/ml



#26 Chlordane-4

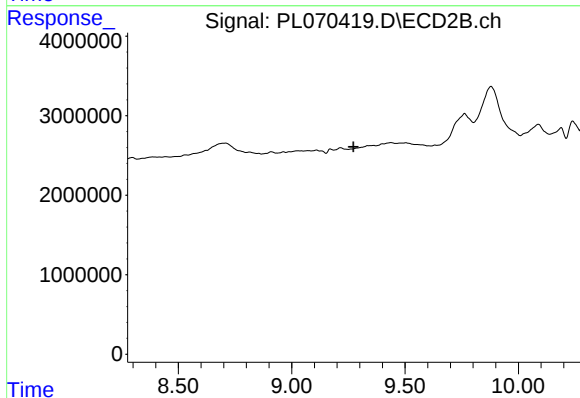
R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 452302
Conc: 1.78 ng/ml



#27 Chlordane-5

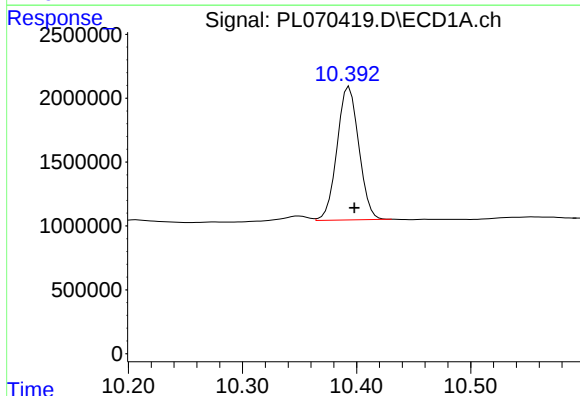
R.T.: 8.395 min
Delta R.T.: 0.028 min
Response: 7631
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



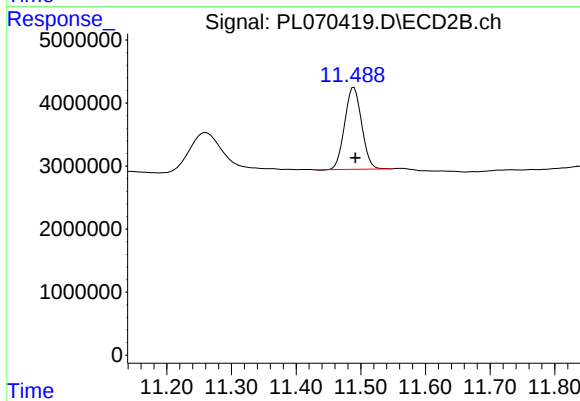
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 13899870
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 23785485
Conc: 19.65 ng/ml