

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:41
 Operator : AR\AJ
 Sample : M4191-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:48:38 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	11120932	28723401	22.225	21.717
28)	SA Decachlor...	10.394	11.489	14051422	25429571	20.306	21.013
Target Compounds							
2)	A alpha-BHC	5.357f	6.119f	38324	7657944	0.052	3.915 #
3)	MA gamma-BHC...	5.750	0.000	649955	0	0.931	N.D. #
5)	MB Aldrin	6.490	7.558	3711658	136438	5.142	0.079 #
7)	B delta-BHC	0.000	7.082f	0	4814419	N.D.	2.487 #
8)	B Heptachlo...	7.070	8.034	145712	-117423	0.208	N.D. #
9)	A Endosulfan I	7.496f	8.460f	1771754	236056	2.651	0.160 #
10)	B gamma-Chl...	7.344	8.297	1179110	3757502	1.628	2.349 #
11)	B alpha-Chl...	7.414	8.382	1465467	3019362	2.012	1.914
12)	B 4,4'-DDE	7.628	8.562	1030049	1731392	1.618	1.118 #
13)	MA Dieldrin	7.761	8.726	1285967	1258800	1.872	0.825 #
14)	MA Endrin	8.046	8.967	198212	311419	0.314	0.248
15)	B Endosulfa...	8.365	9.215	161360	2225730	0.254	1.863 #
16)	A 4,4'-DDD	8.214	9.107	256596	4187792	0.458	3.545 #
17)	MA 4,4'-DDT	8.473	9.426	805998	966686	1.318	0.740 #
18)	B Endrin al...	8.569f	9.338	201868	261146	0.407	0.271 #
19)	B Endosulfa...	8.787	0.000	173204	0	0.263	N.D. #
20)	A Methoxychlor	9.093f	9.901	1463959	1748044	3.921	2.701 #
21)	B Endrin ke...	0.000	10.082	0	1093282	N.D.	0.817 #
22)	Mirex	9.484	10.556f	-19406	224185	N.D.	0.228
24)	Chlordane-2	6.639	7.558	219042	136438	8.671	2.532 #
25)	Chlordane-3	7.344	8.297	1179110	3757502	17.234	17.742
26)	Chlordane-4	7.414	8.382	1465467	3019362	20.052	11.880 #
27)	Chlordane-5	8.365	9.298f	161360	353730	8.113	8.146

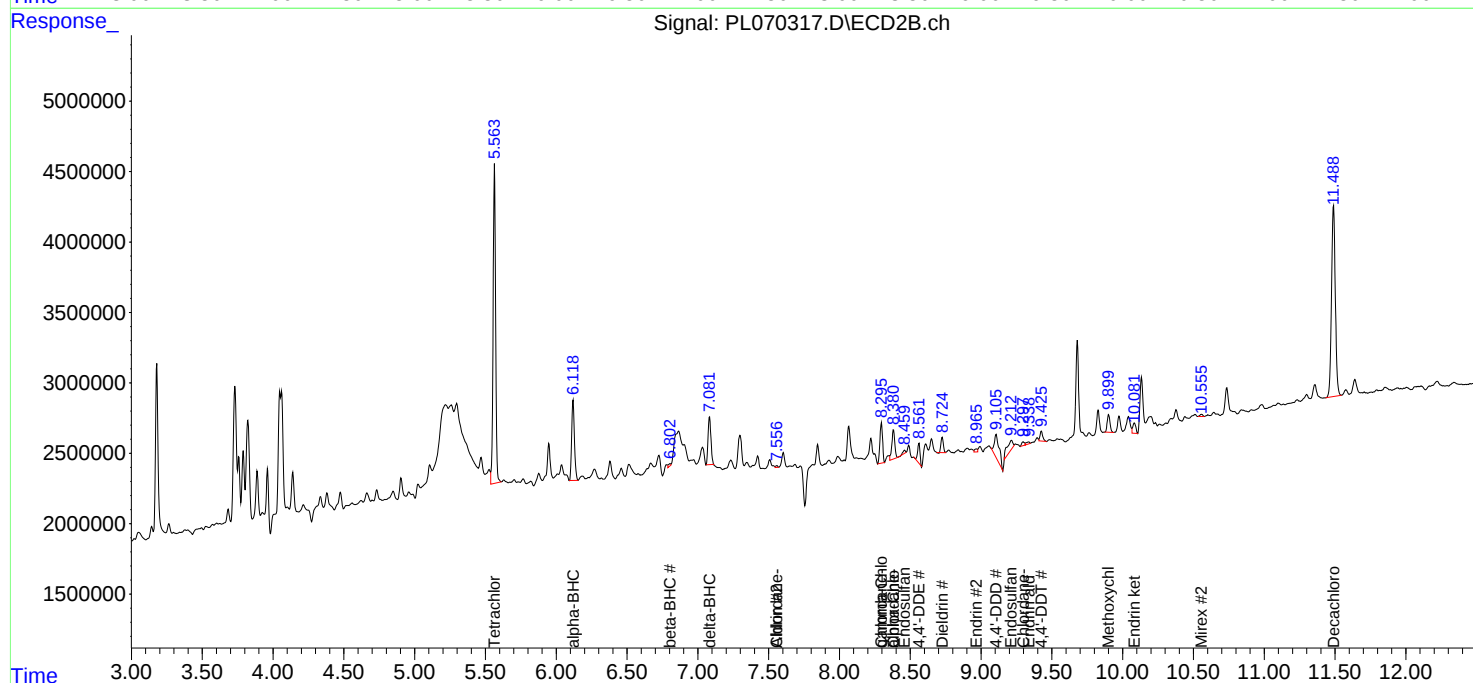
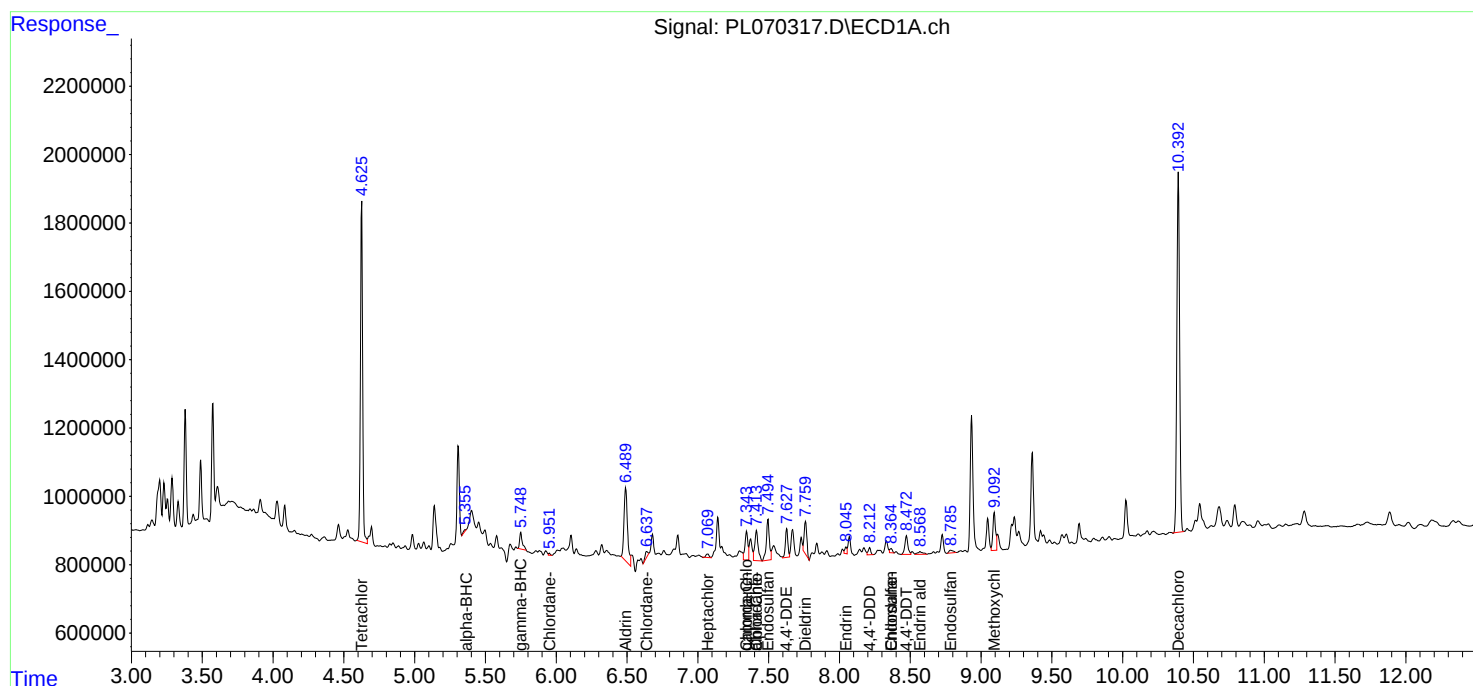
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

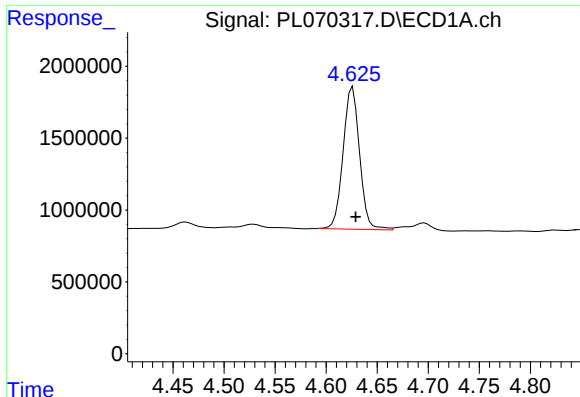
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

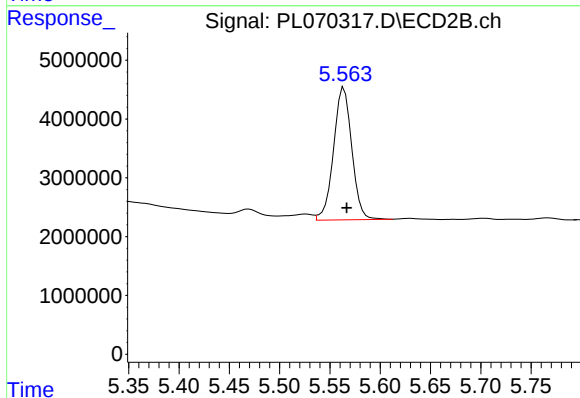




#1 Tetrachloro-m-xylene

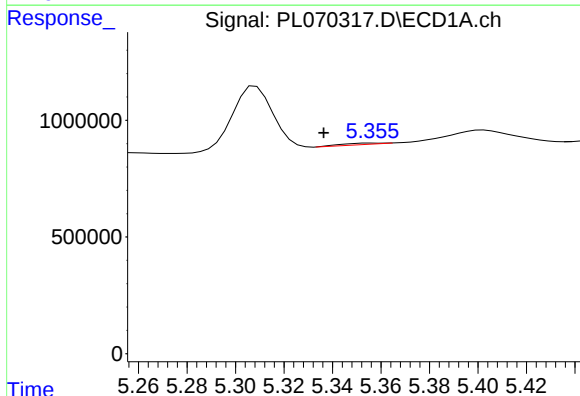
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 11120932
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



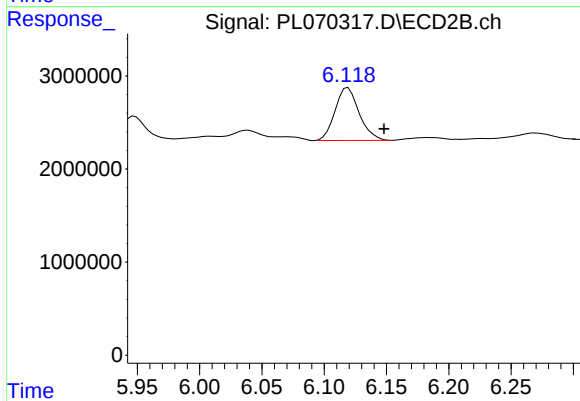
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 28723401
Conc: 21.72 ng/ml



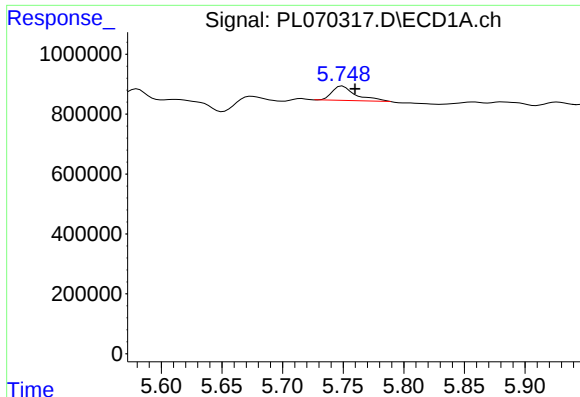
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.021 min
Response: 38324
Conc: 0.05 ng/ml



#2 alpha-BHC

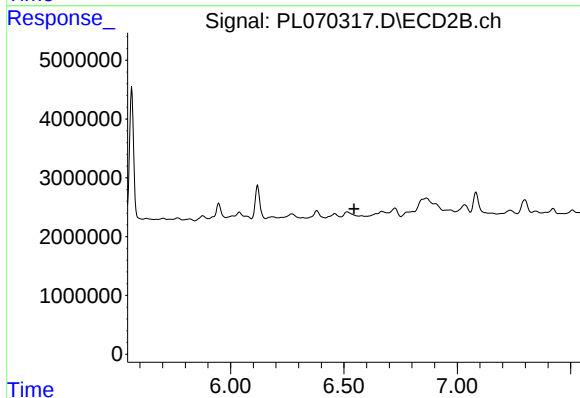
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 7657944
Conc: 3.92 ng/ml



#3 gamma-BHC (Lindane)

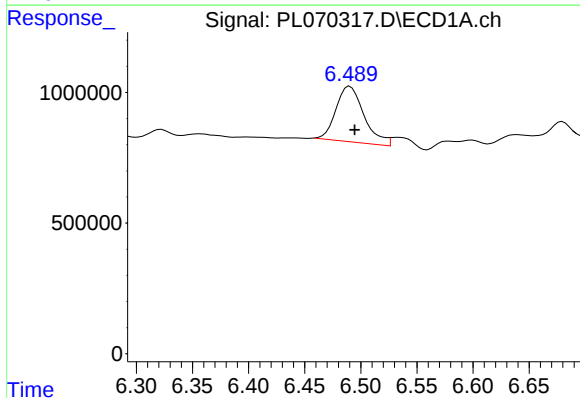
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 649955
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



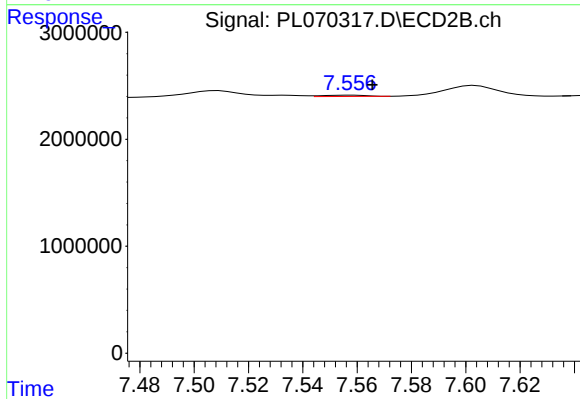
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



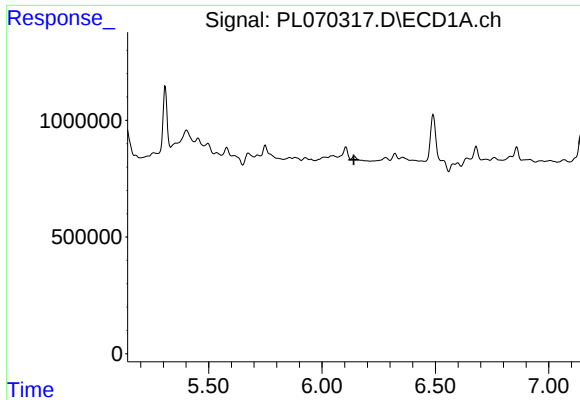
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 3711658
Conc: 5.14 ng/ml



#5 Aldrin

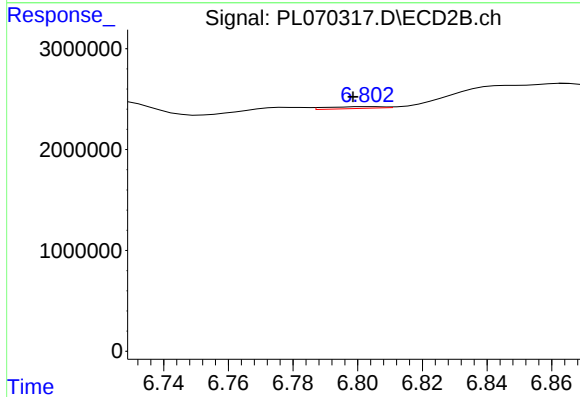
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 136438
Conc: 0.08 ng/ml



#6 beta-BHC

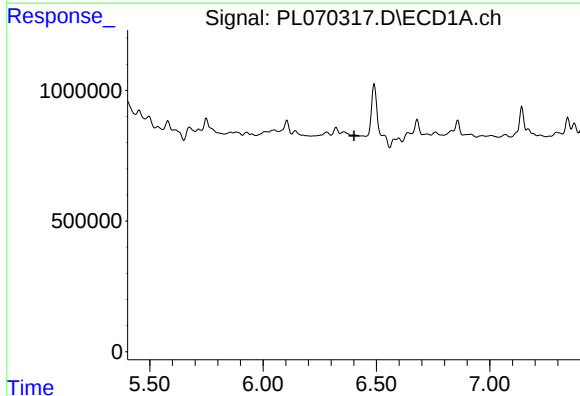
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: -300040
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



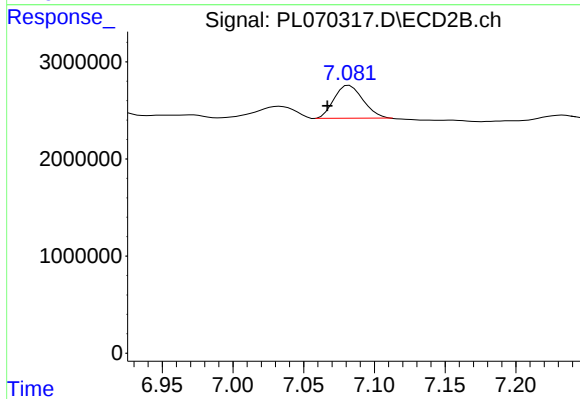
#6 beta-BHC

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 217287
Conc: 0.25 ng/ml



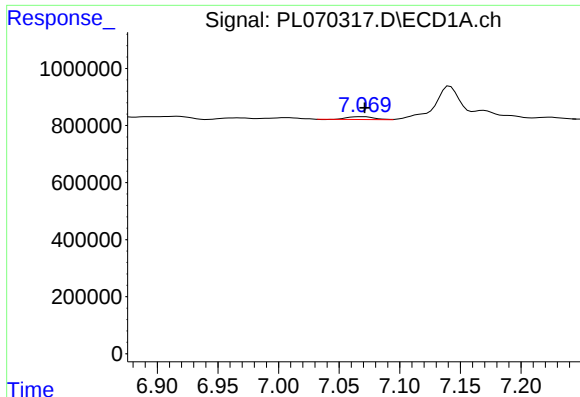
#7 delta-BHC

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



#7 delta-BHC

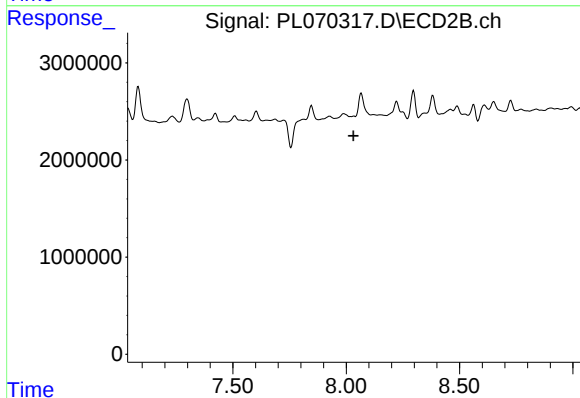
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 4814419
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

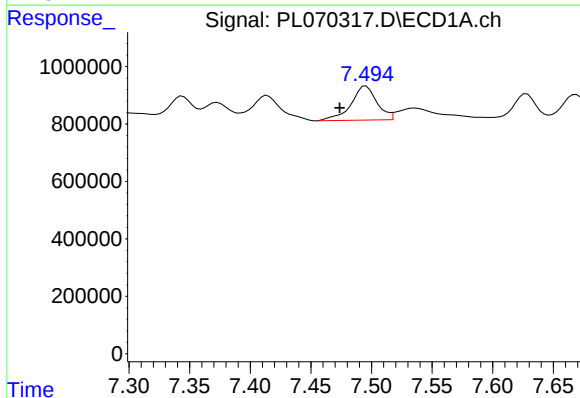
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 145712
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



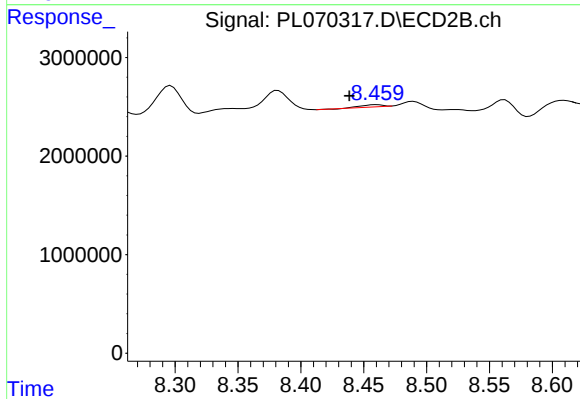
#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: -117423
Conc: N.D.



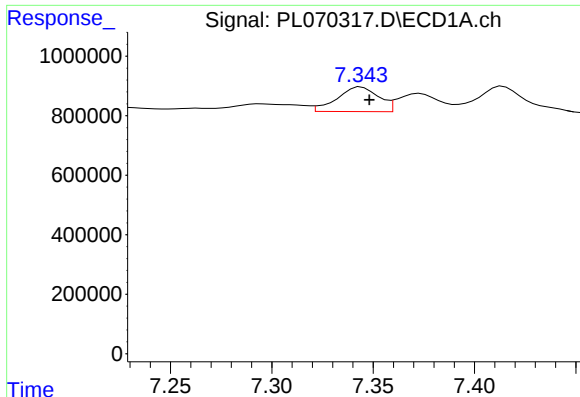
#9 Endosulfan I

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 1771754
Conc: 2.65 ng/ml



#9 Endosulfan I

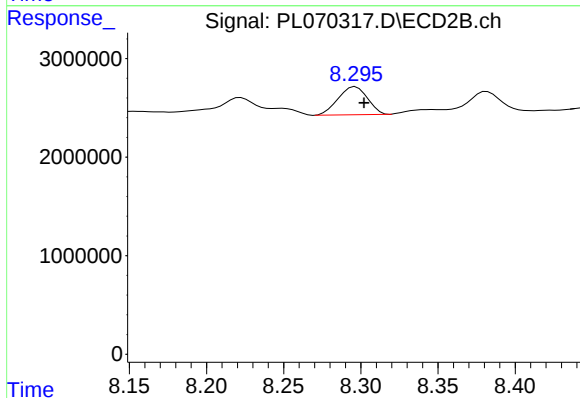
R.T.: 8.460 min
Delta R.T.: 0.021 min
Response: 236056
Conc: 0.16 ng/ml



#10 gamma-Chlordane

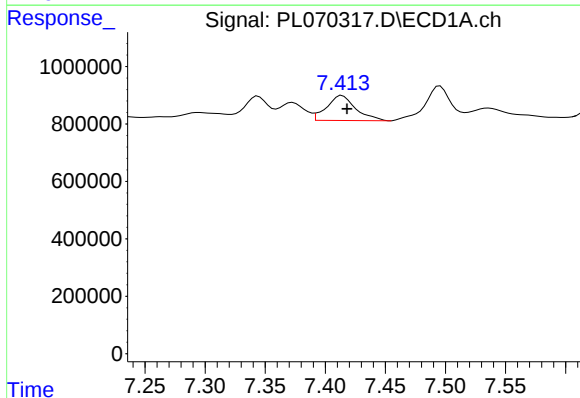
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 1179110
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



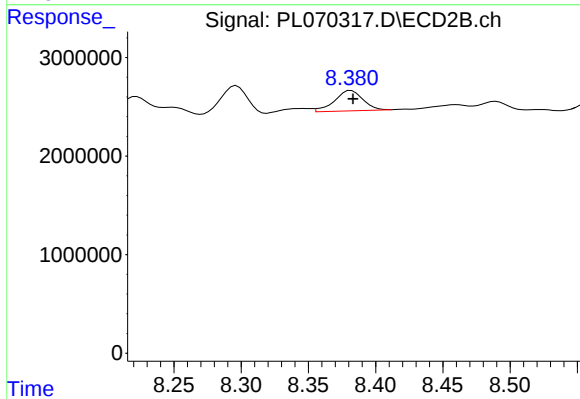
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 3757502
Conc: 2.35 ng/ml



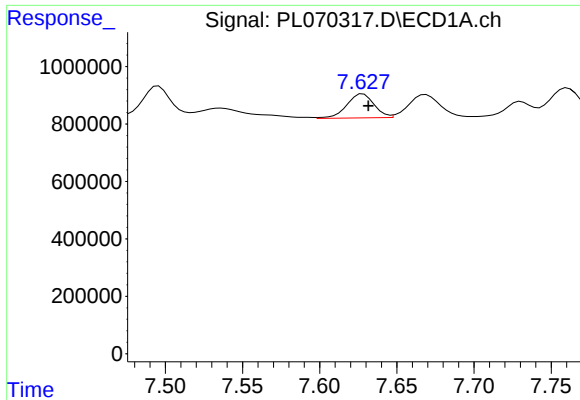
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1465467
Conc: 2.01 ng/ml



#11 alpha-Chlordane

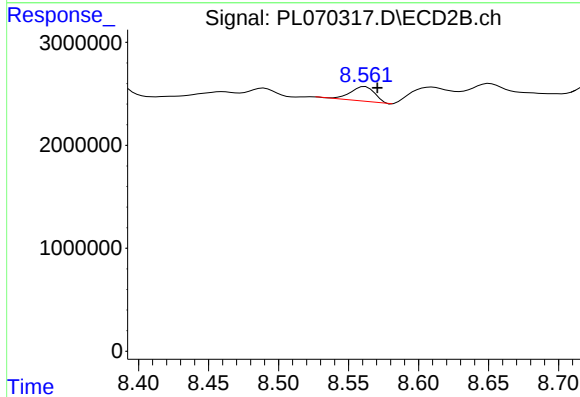
R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 3019362
Conc: 1.91 ng/ml



#12 4,4'-DDE

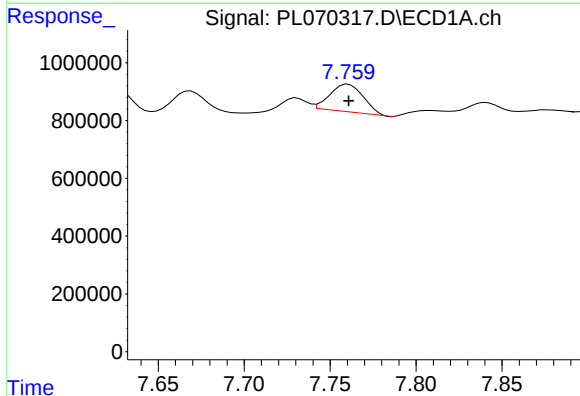
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 1030049
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



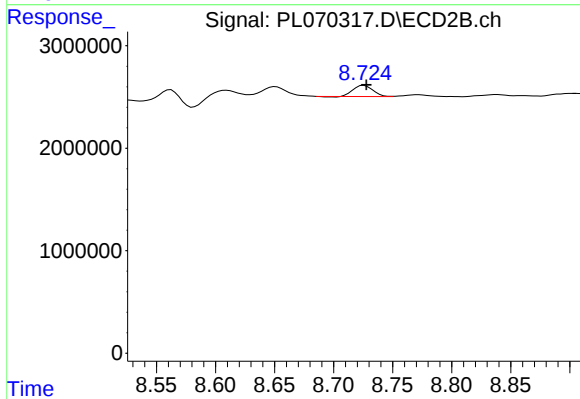
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1731392
Conc: 1.12 ng/ml



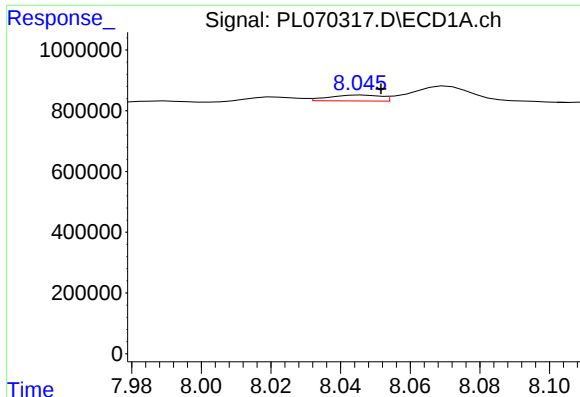
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1285967
Conc: 1.87 ng/ml



#13 Dieldrin

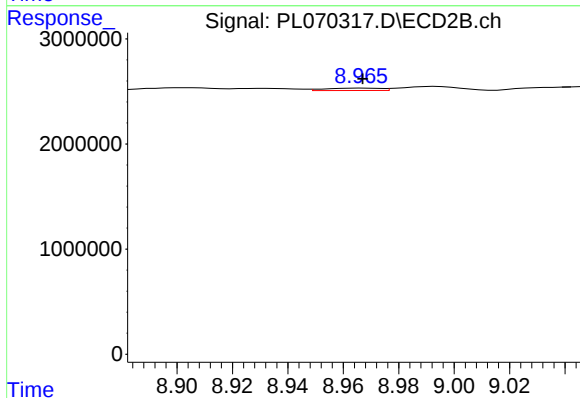
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 1258800
Conc: 0.82 ng/ml



#14 Endrin

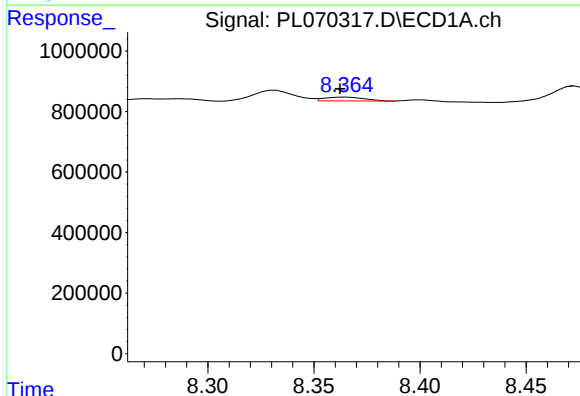
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 198212
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



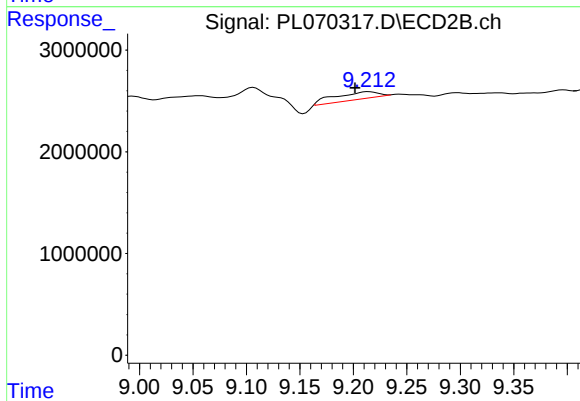
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 311419
Conc: 0.25 ng/ml



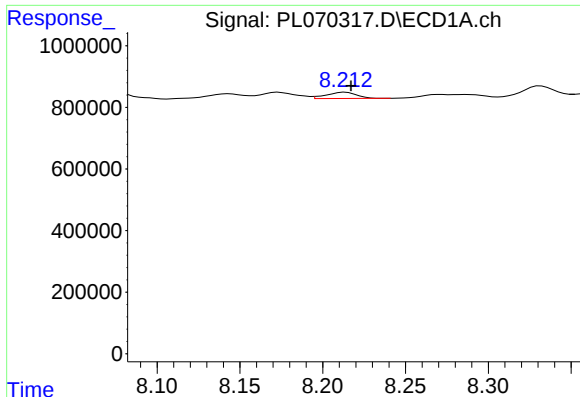
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 161360
Conc: 0.25 ng/ml



#15 Endosulfan II

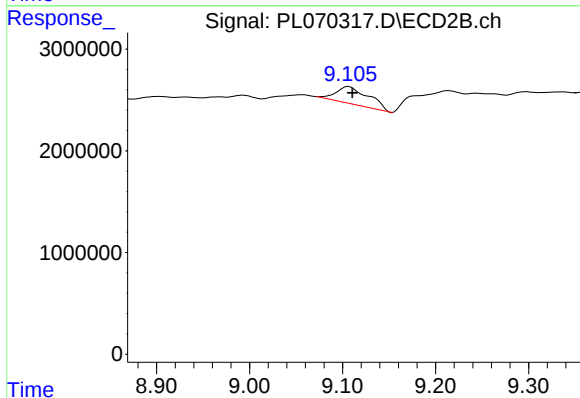
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 2225730
Conc: 1.86 ng/ml



#16 4,4'-DDD

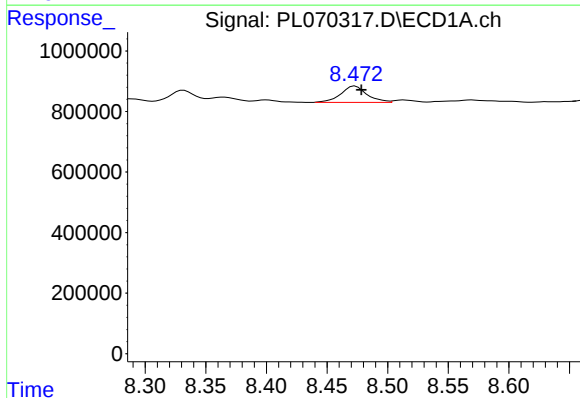
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 256596
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



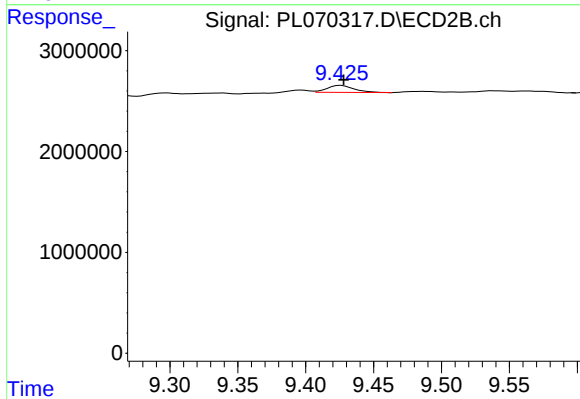
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 4187792
Conc: 3.55 ng/ml



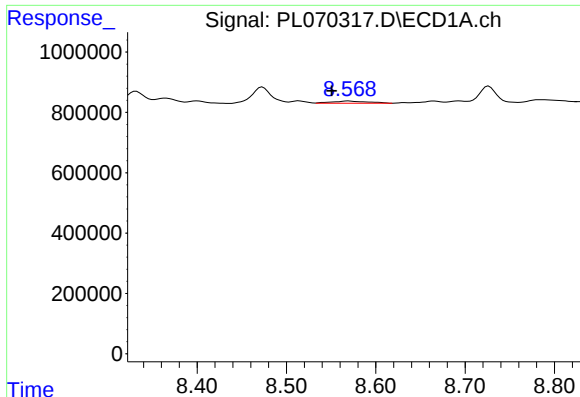
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 805998
Conc: 1.32 ng/ml



#17 4,4'-DDT

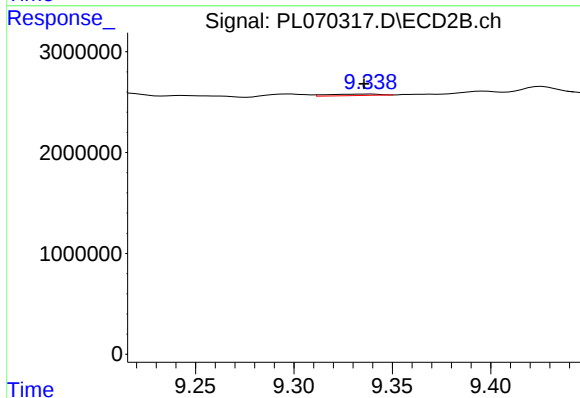
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 966686
Conc: 0.74 ng/ml



#18 Endrin aldehyde

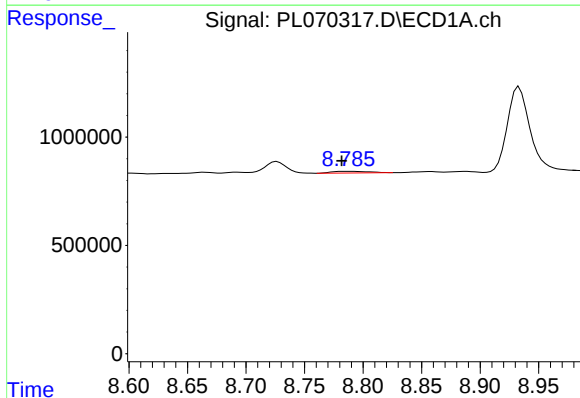
R.T.: 8.569 min
Delta R.T.: 0.019 min
Response: 201868
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



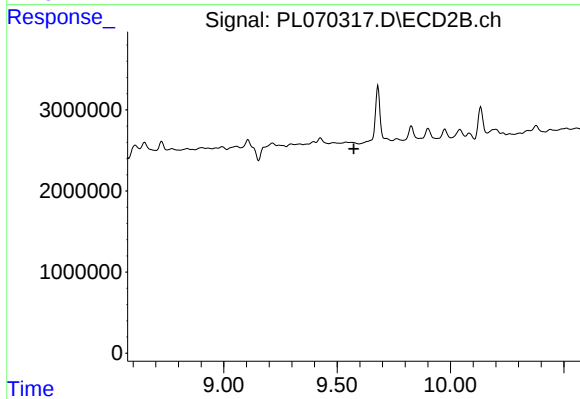
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 261146
Conc: 0.27 ng/ml



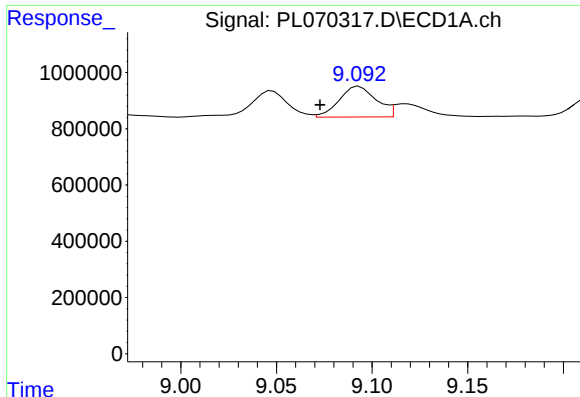
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 173204
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

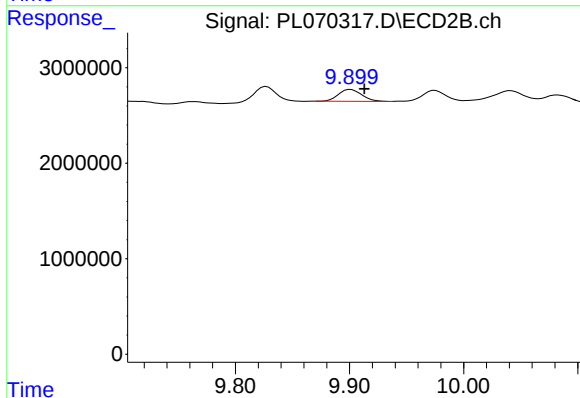
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

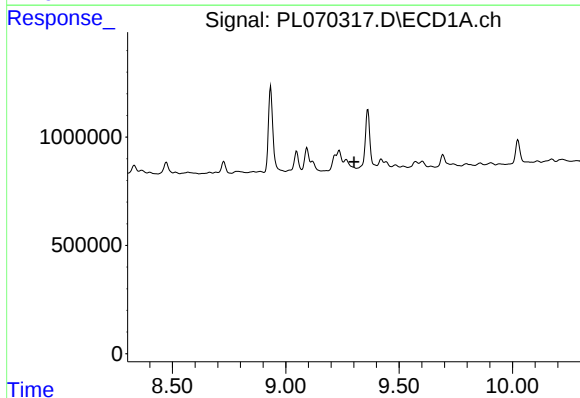
R.T.: 9.093 min
Delta R.T.: 0.021 min
Response: 1463959
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



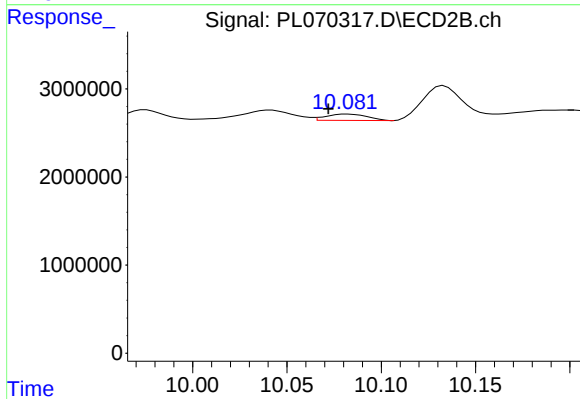
#20 Methoxychlor

R.T.: 9.901 min
Delta R.T.: -0.012 min
Response: 1748044
Conc: 2.70 ng/ml



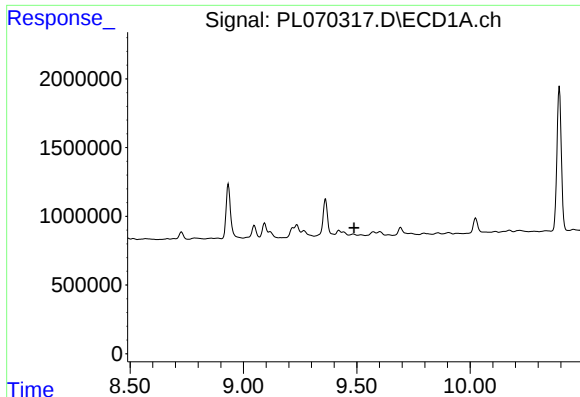
#21 Endrin ketone

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



#21 Endrin ketone

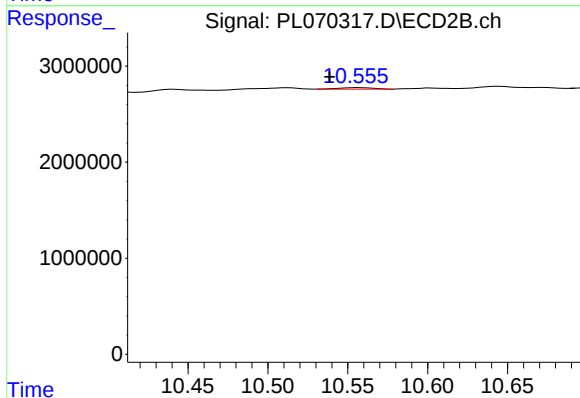
R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 1093282
Conc: 0.82 ng/ml



#22 Mirex

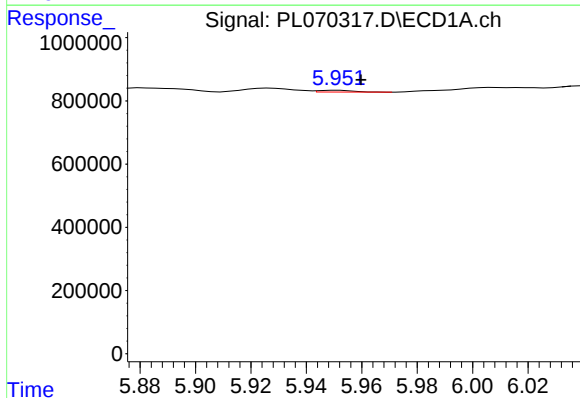
R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: -19406
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



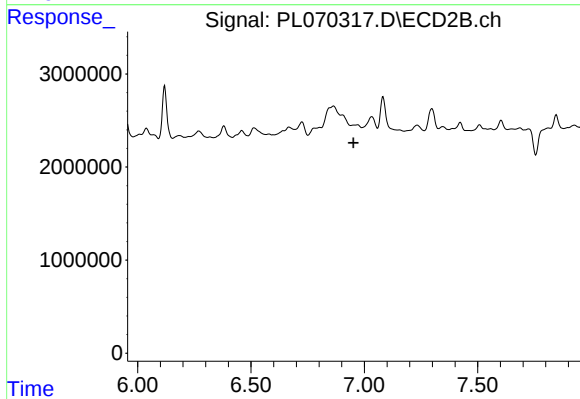
#22 Mirex

R.T.: 10.556 min
Delta R.T.: 0.018 min
Response: 224185
Conc: 0.23 ng/ml



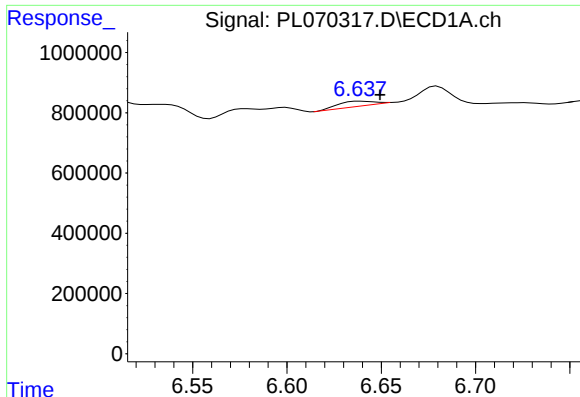
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 50904
Conc: 2.78 ng/ml



#23 Chlordane-1

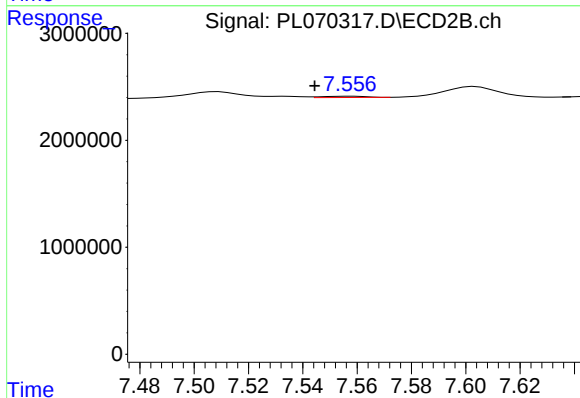
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -275519
Conc: N.D.



#24 Chlordane-2

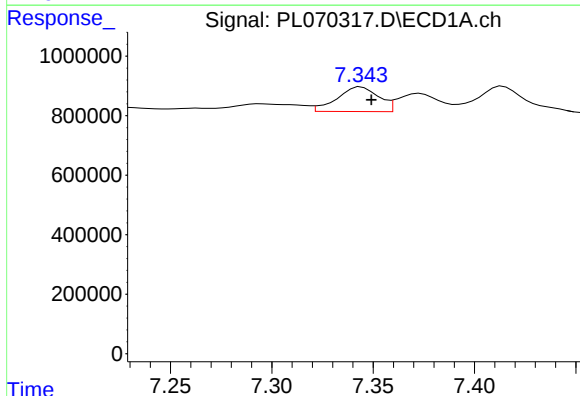
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 219042
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



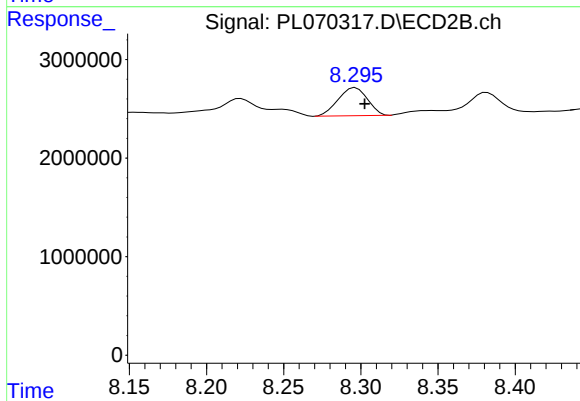
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 136438
Conc: 2.53 ng/ml



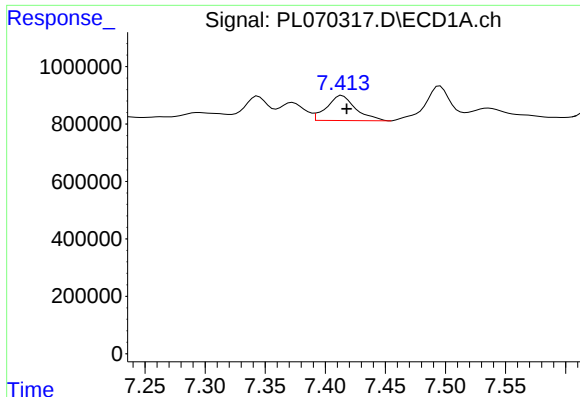
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 1179110
Conc: 17.23 ng/ml



#25 Chlordane-3

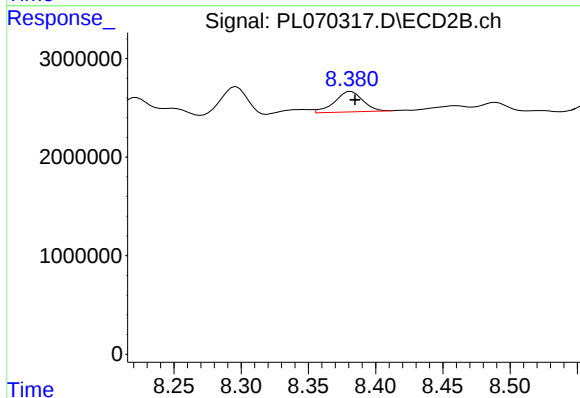
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 3757502
Conc: 17.74 ng/ml



#26 Chlordane-4

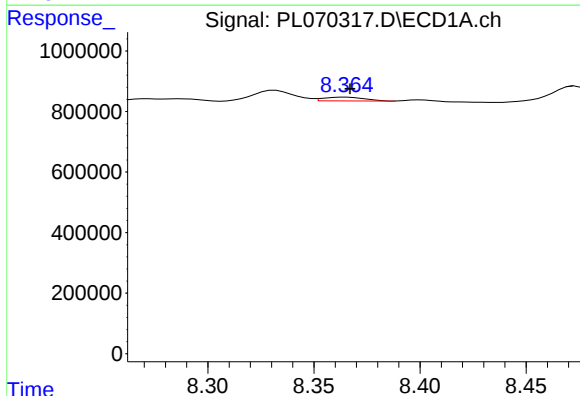
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1465467
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



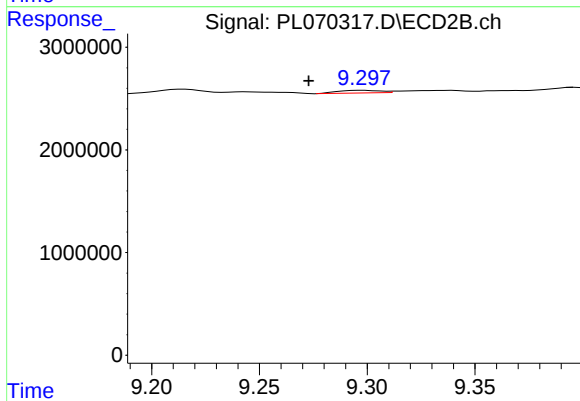
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 3019362
Conc: 11.88 ng/ml



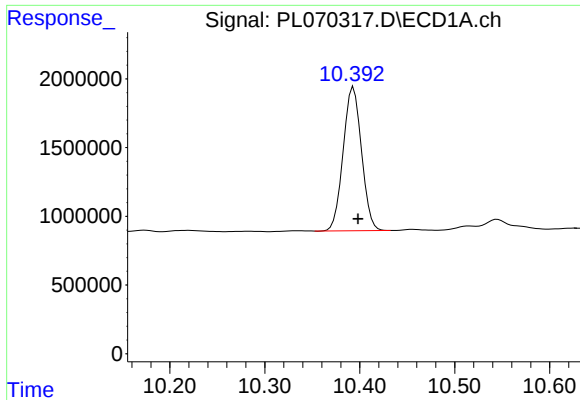
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 161360
Conc: 8.11 ng/ml



#27 Chlordane-5

R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: 353730
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

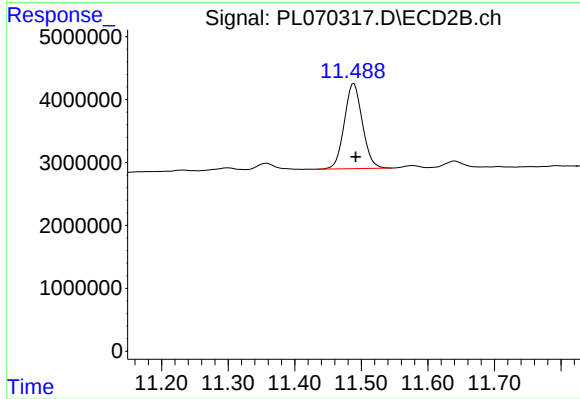
R.T.: 10.394 min

Delta R.T.: -0.005 min

Response: 14051422

Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min

Delta R.T.: -0.003 min

Response: 25429571

Conc: 21.01 ng/ml