

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 23:54
 Operator : AR\AJ
 Sample : M4134-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:23:08 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...	4.630	5.565	1099385	3319915	2.197	2.510
28)	SA Decachlor...	10.394	11.486	1450991	2220096	2.097	1.835
Target Compounds							
2)	A alpha-BHC	5.311f	6.118f	450372	1387024	0.608	0.709
3)	MA gamma-BHC...	5.753	6.563f	109274	13285	0.156	0.007 #
4)	MA Heptachlor	6.145f	0.000	5809685	0	7.627	N.D. #
5)	MB Aldrin	6.489	0.000	201387	0	0.279	N.D. #
6)	B beta-BHC	6.145	0.000	5809685	0	17.304	N.D. #
7)	B delta-BHC	0.000	7.082	0	6629821	N.D.	3.425 #
9)	A Endosulfan I	7.498f	8.448	1001898	101030	1.499	0.069 #
10)	B gamma-Chl...	7.345	8.296	347863	1092906	0.480	0.683 #
11)	B alpha-Chl...	7.417	8.382	306977	763529	0.421	0.484
12)	B 4,4'-DDE	7.630	8.562	578779	951220	0.909	0.614 #
13)	MA Dieldrin	7.766	8.725	452324	294746	0.658	0.193 #
14)	MA Endrin	8.068f	0.000	864655	0	1.368	N.D. #
16)	A 4,4'-DDD	0.000	9.102	0	111761	N.D.	0.095 #
17)	MA 4,4'-DDT	8.473	9.424	1250667	1958643	2.045	1.499 #
18)	B Endrin al...	8.576f	9.332	330448	193233	0.667	0.200 #
19)	B Endosulfa...	8.800f	9.576	679587	33699	1.030	0.028 #
20)	A Methoxychlor	9.094f	9.921	519427	196435	1.391	0.304 #
21)	B Endrin ke...	0.000	10.090f	0	77418	N.D.	0.058 #
22)	Mirex	9.483	10.550	31460	184322	0.048	0.187 #
25)	Chlordane-3	7.345	8.296	347863	1092906	5.085	5.160
26)	Chlordane-4	7.417	8.382	306977	763529	4.200	3.004 #

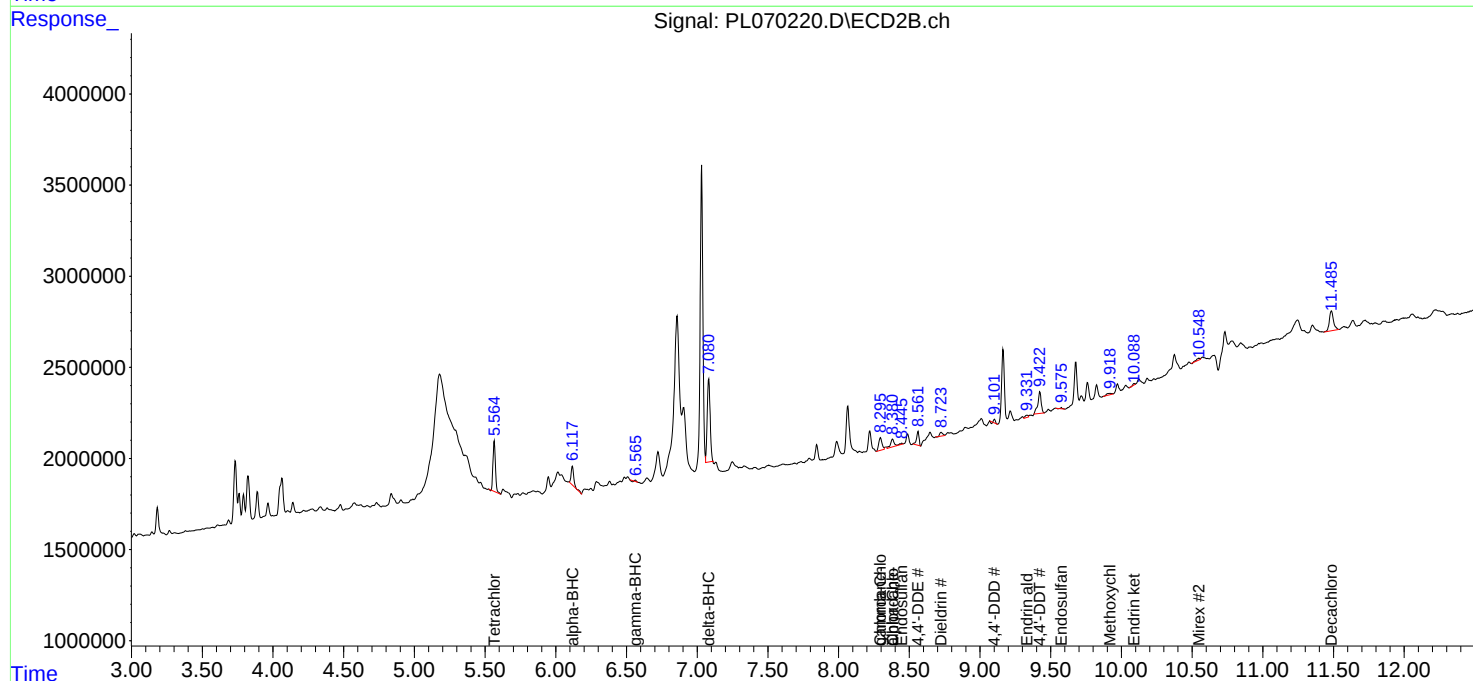
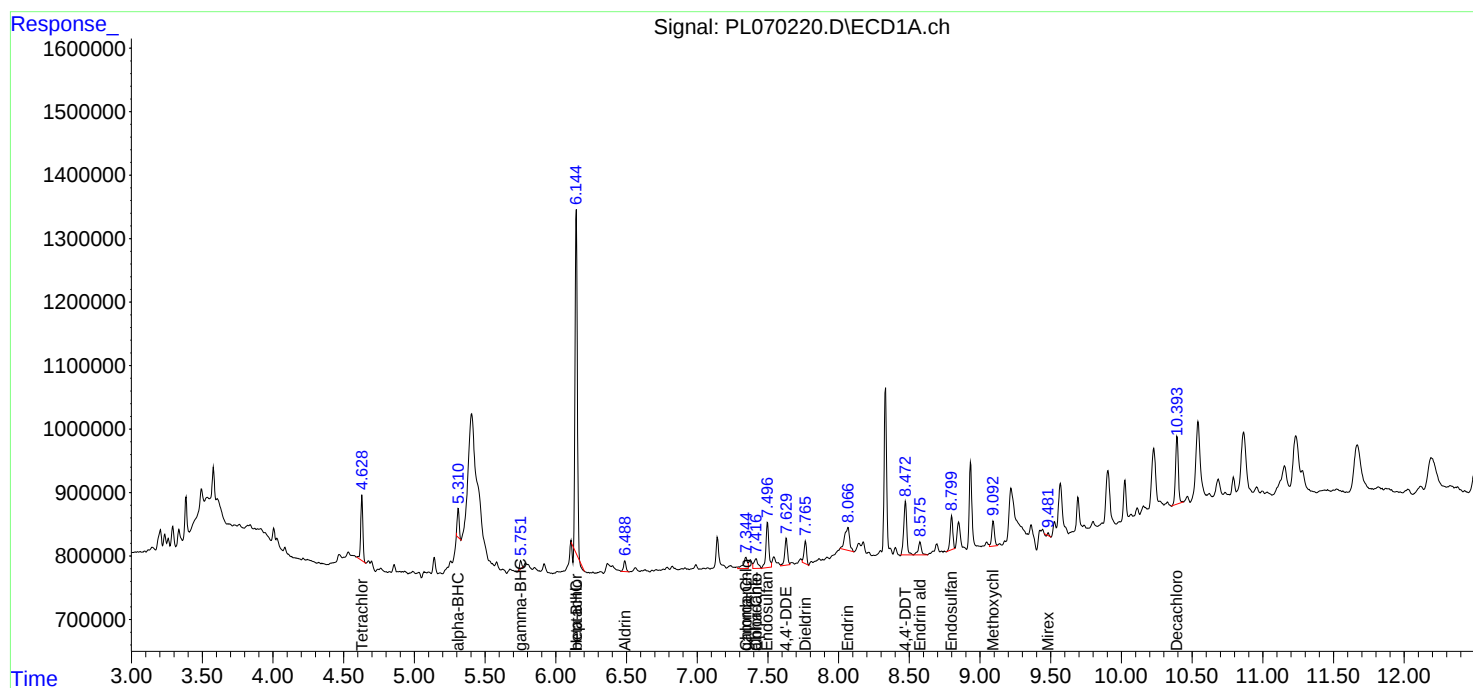
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

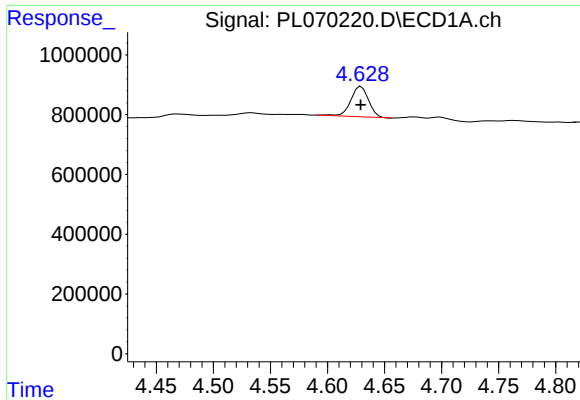
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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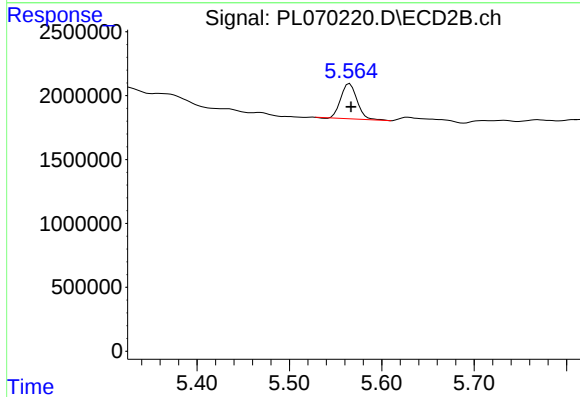




#1 Tetrachloro-m-xylene

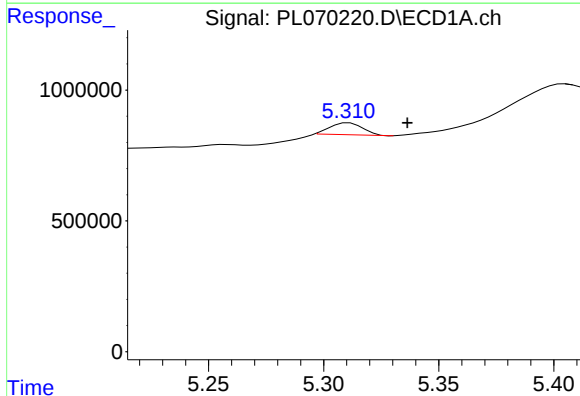
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1099385
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



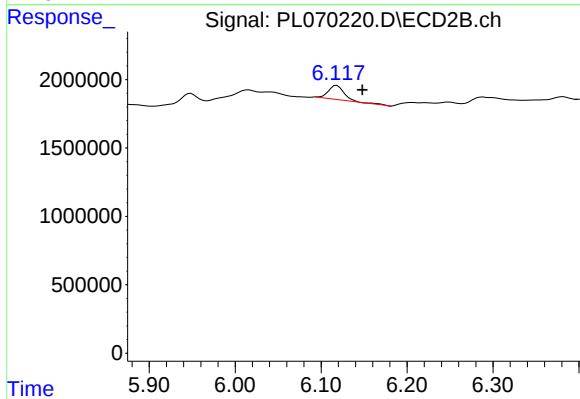
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 3319915
Conc: 2.51 ng/ml



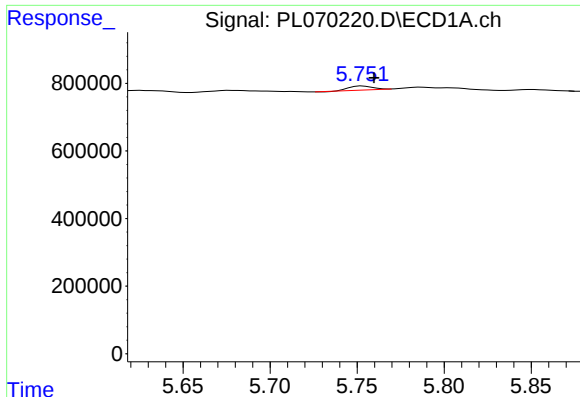
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 450372
Conc: 0.61 ng/ml



#2 alpha-BHC

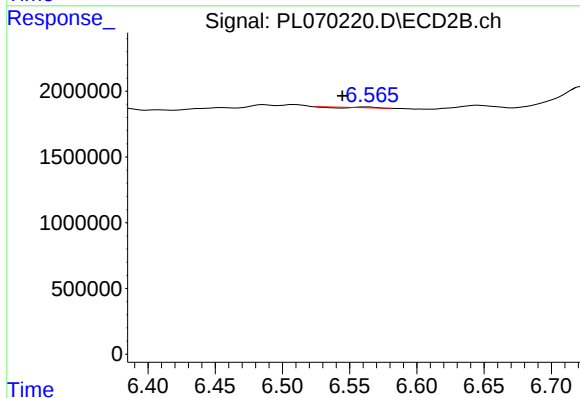
R.T.: 6.118 min
Delta R.T.: -0.030 min
Response: 1387024
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

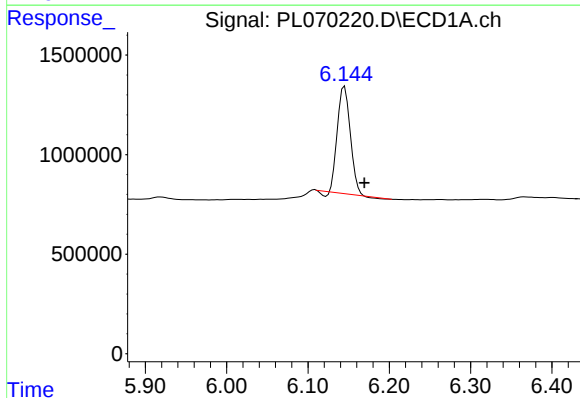
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 109274
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



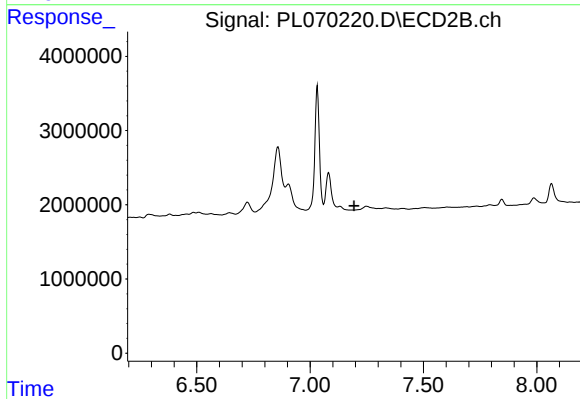
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.019 min
Response: 13285
Conc: 0.01 ng/ml



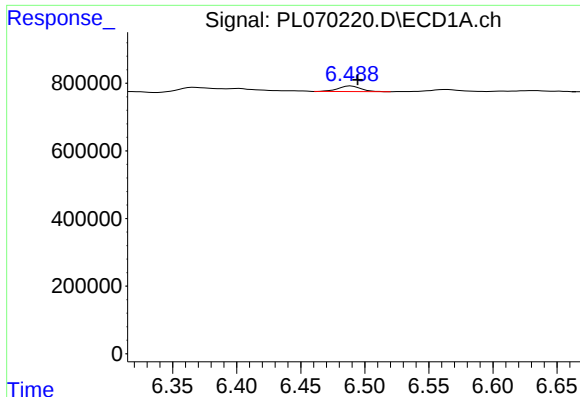
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.024 min
Response: 5809685
Conc: 7.63 ng/ml



#4 Heptachlor

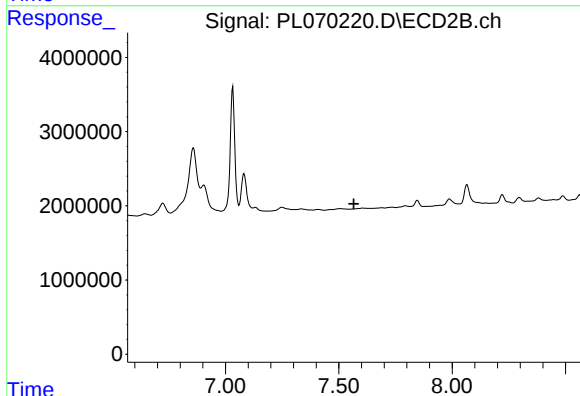
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

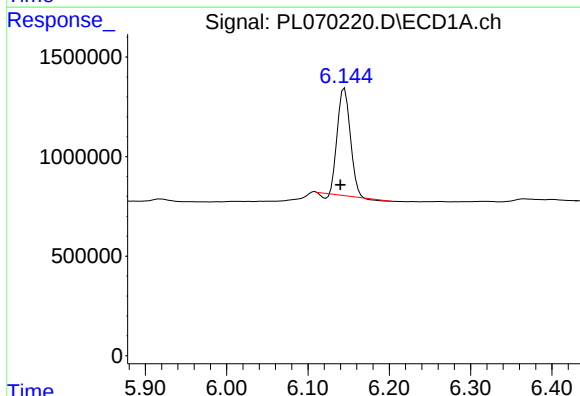
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 201387
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



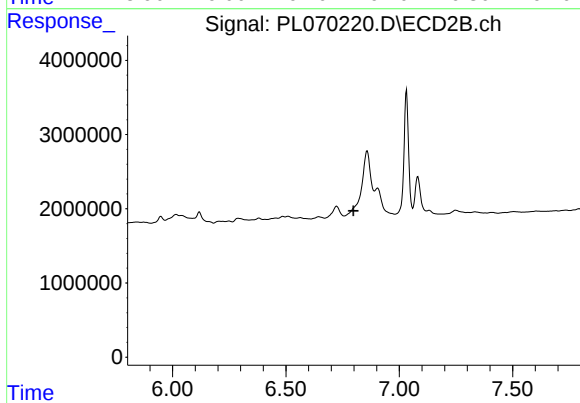
#5 Aldrin

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



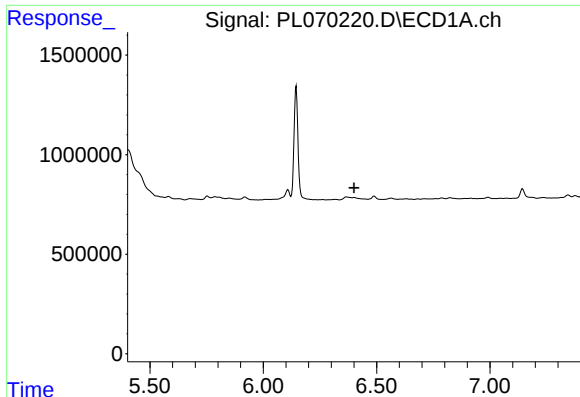
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 5809685
Conc: 17.30 ng/ml



#6 beta-BHC

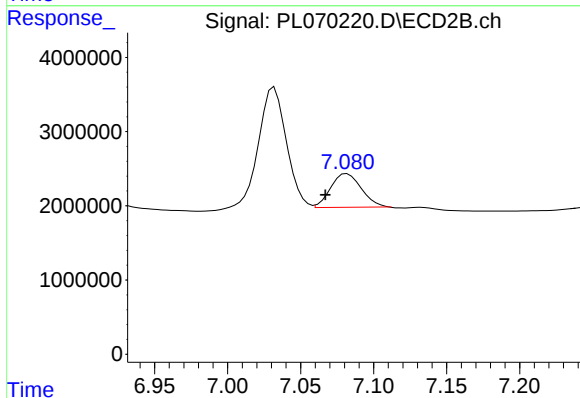
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

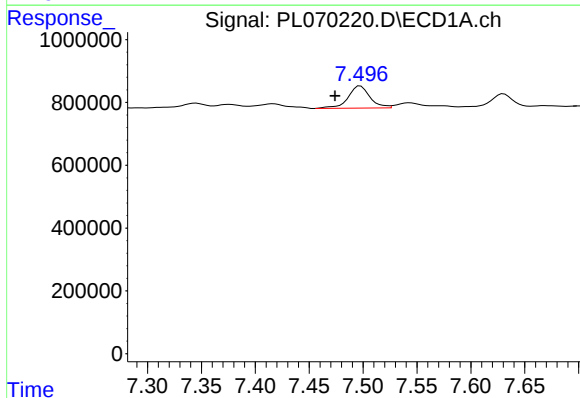
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



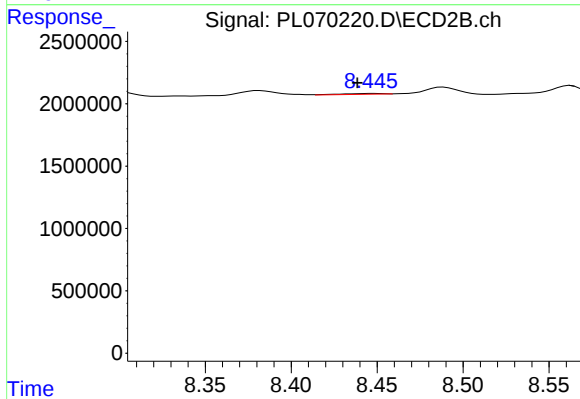
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 6629821
Conc: 3.43 ng/ml



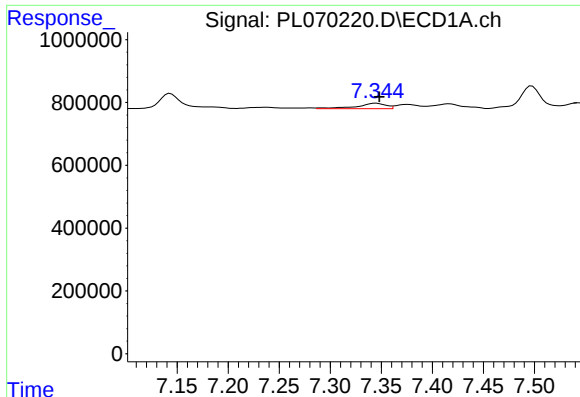
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 1001898
Conc: 1.50 ng/ml



#9 Endosulfan I

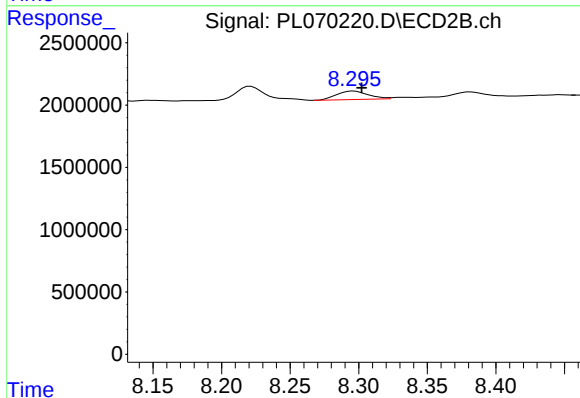
R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 101030
Conc: 0.07 ng/ml



#10 gamma-Chlordane

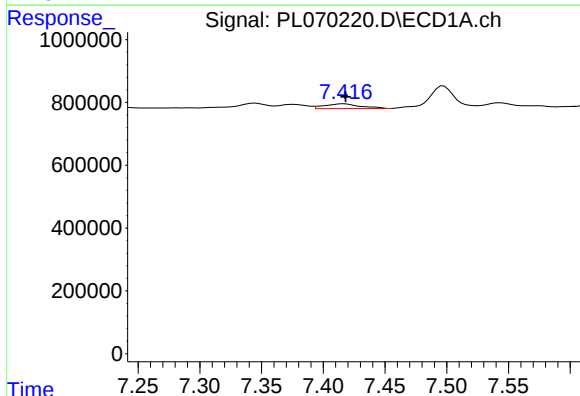
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 347863
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



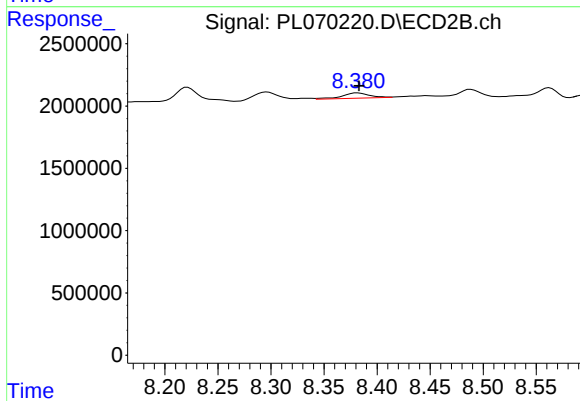
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1092906
Conc: 0.68 ng/ml



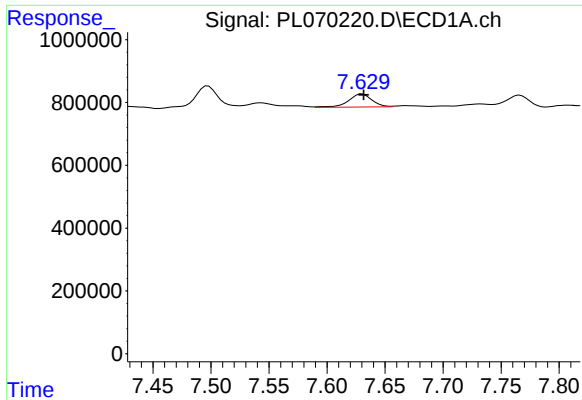
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 306977
Conc: 0.42 ng/ml



#11 alpha-Chlordane

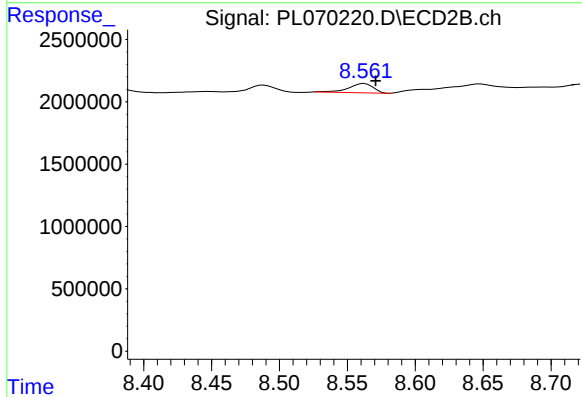
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 763529
Conc: 0.48 ng/ml



#12 4,4'-DDE

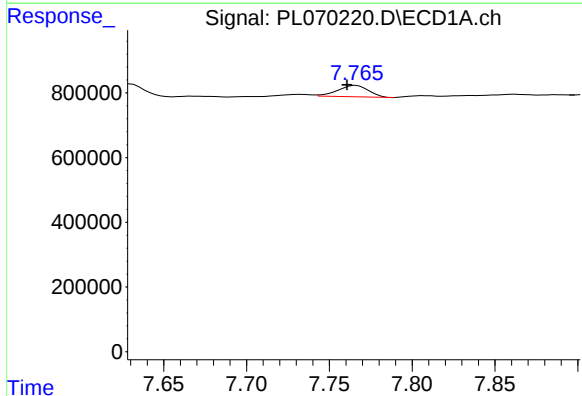
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 578779
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



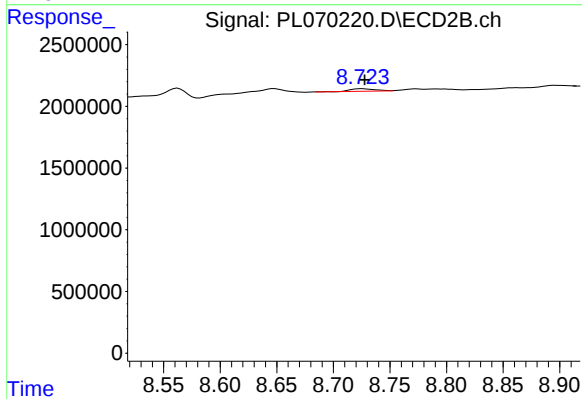
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 951220
Conc: 0.61 ng/ml



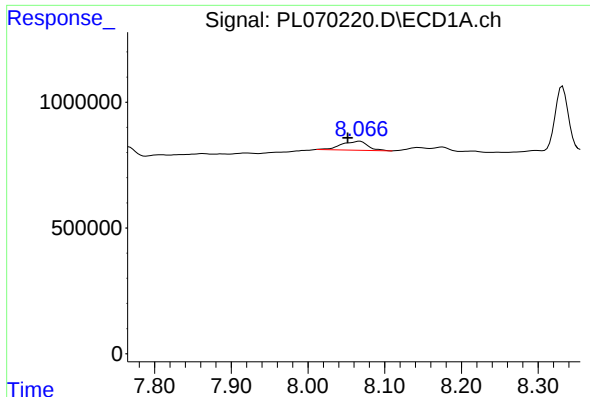
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 452324
Conc: 0.66 ng/ml



#13 Dieldrin

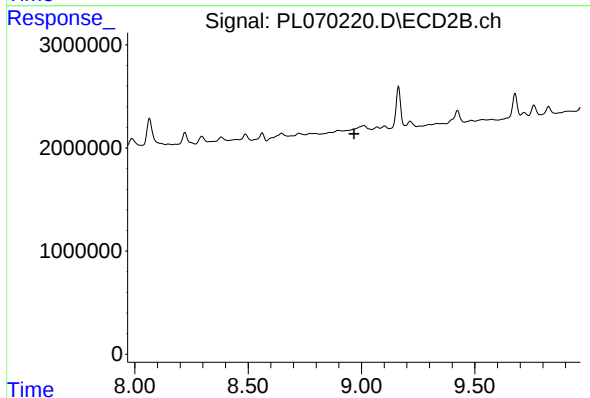
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 294746
Conc: 0.19 ng/ml



#14 Endrin

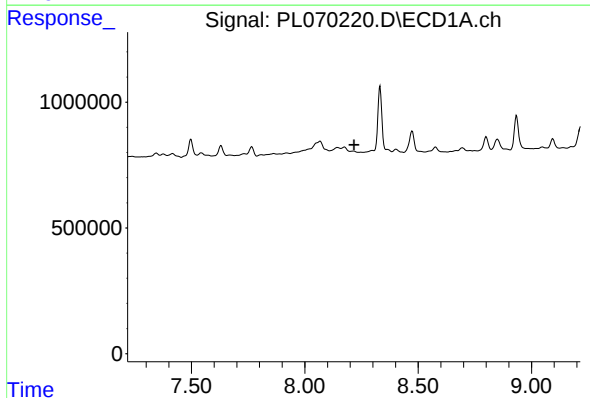
R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 864655
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



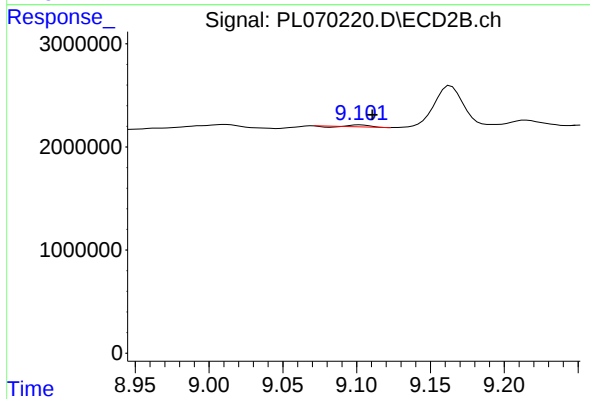
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



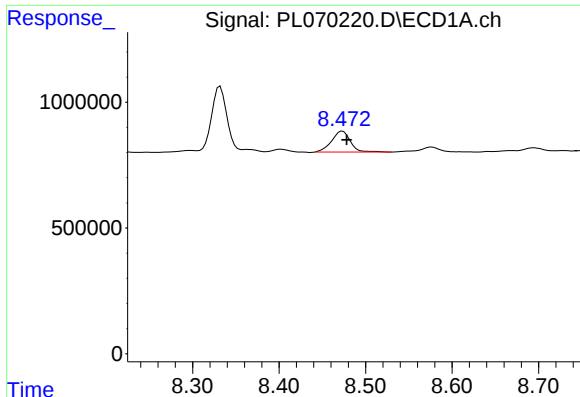
#16 4,4'-DDD

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



#16 4,4'-DDD

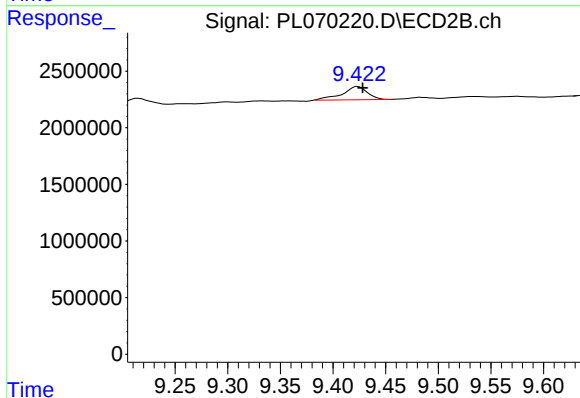
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 111761
Conc: 0.09 ng/ml



#17 4,4'-DDT

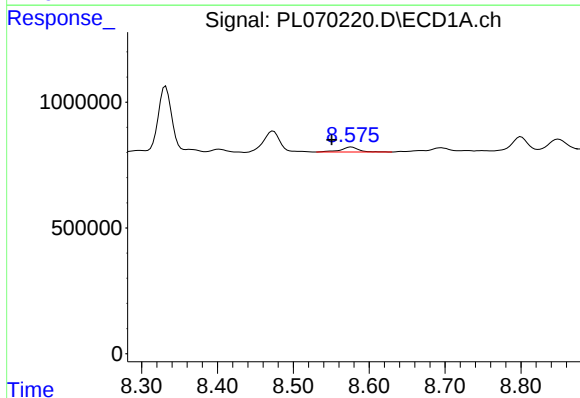
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1250667
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



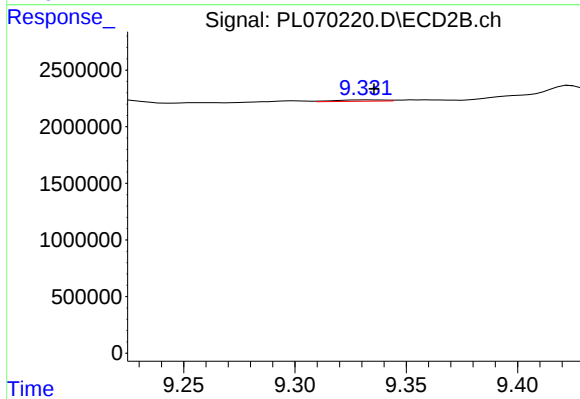
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 1958643
Conc: 1.50 ng/ml



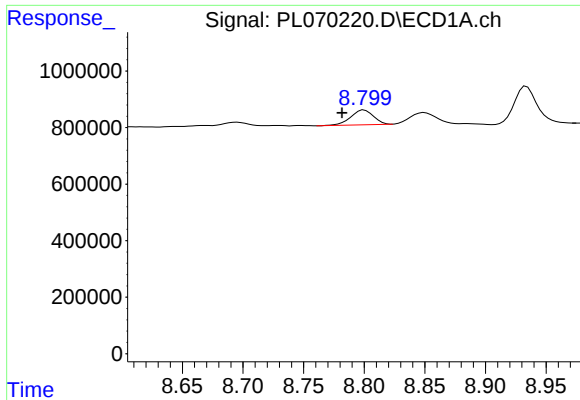
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.026 min
Response: 330448
Conc: 0.67 ng/ml



#18 Endrin aldehyde

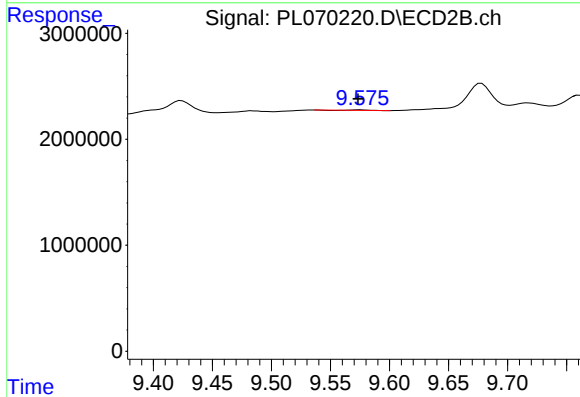
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 193233
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

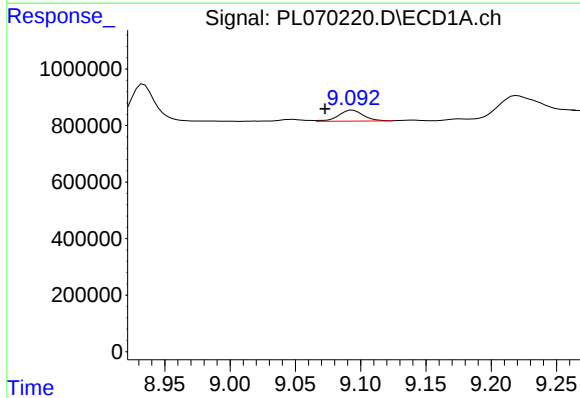
R.T.: 8.800 min
Delta R.T.: 0.018 min
Response: 679587
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



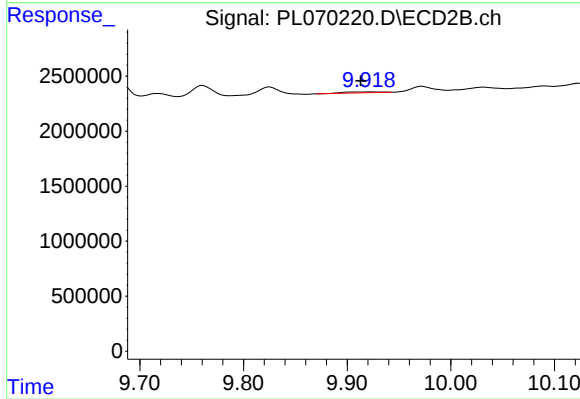
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 33699
Conc: 0.03 ng/ml



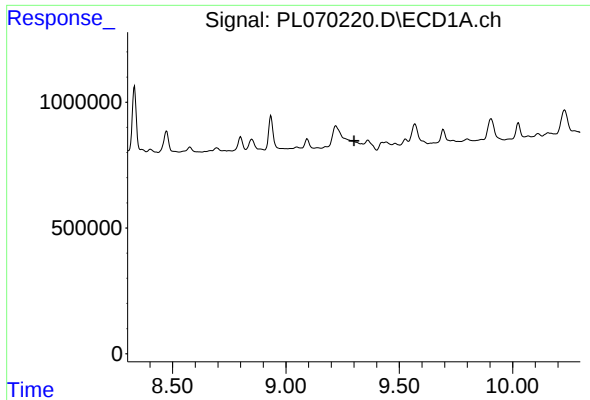
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 519427
Conc: 1.39 ng/ml



#20 Methoxychlor

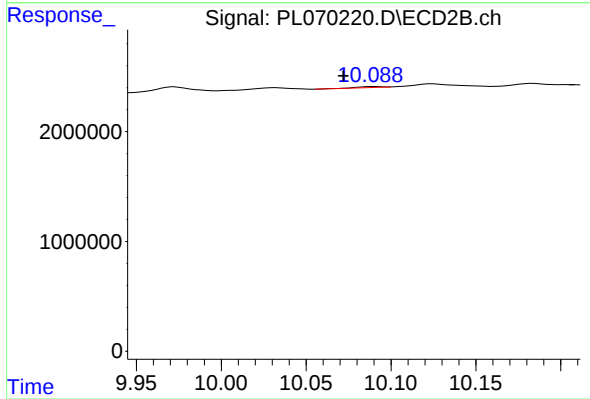
R.T.: 9.921 min
Delta R.T.: 0.008 min
Response: 196435
Conc: 0.30 ng/ml



#21 Endrin ketone

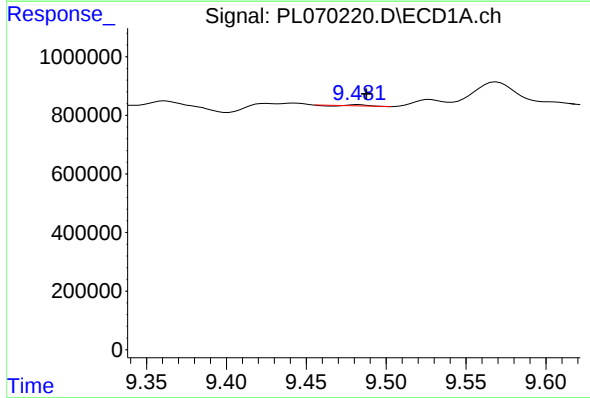
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



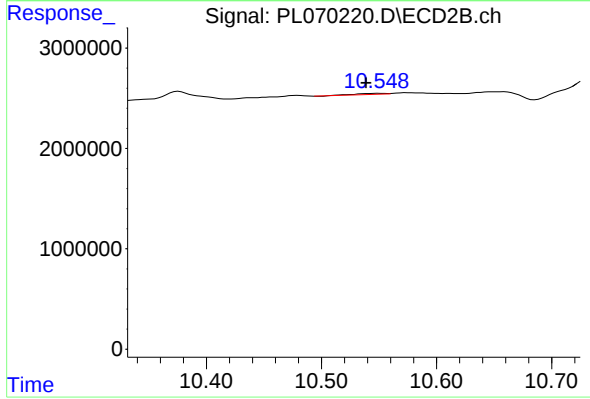
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 77418
Conc: 0.06 ng/ml



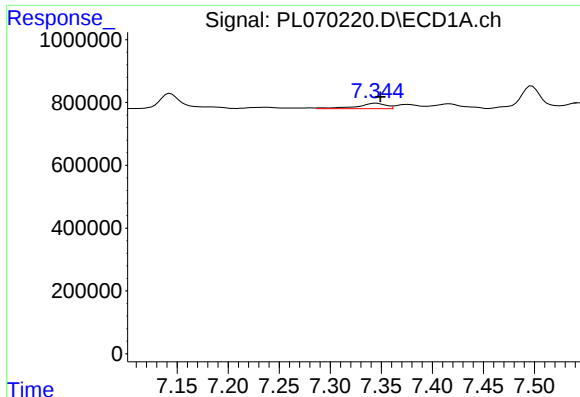
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 31460
Conc: 0.05 ng/ml



#22 Mirex

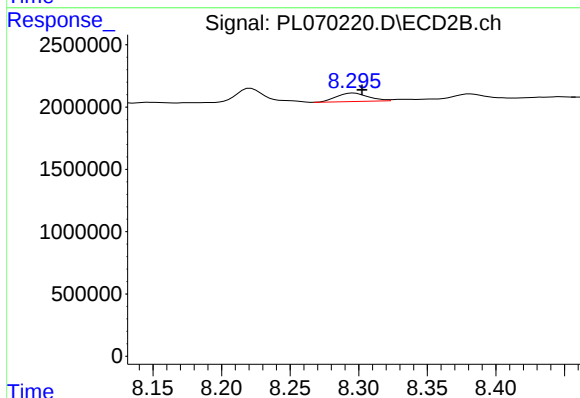
R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 184322
Conc: 0.19 ng/ml



#25 Chlordane-3

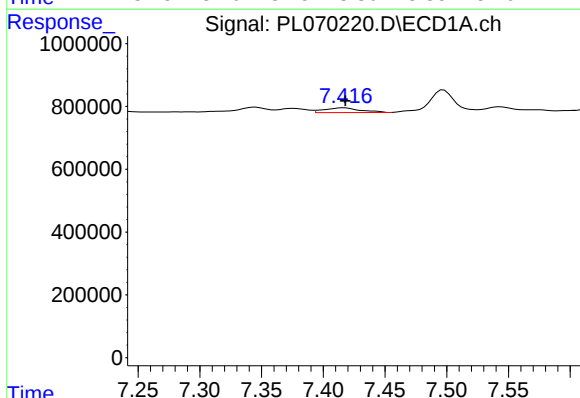
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 347863
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



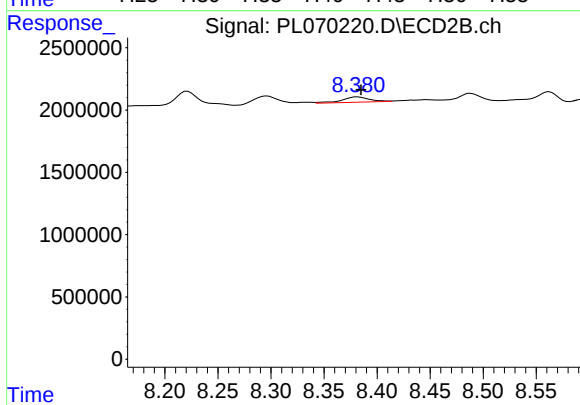
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1092906
Conc: 5.16 ng/ml



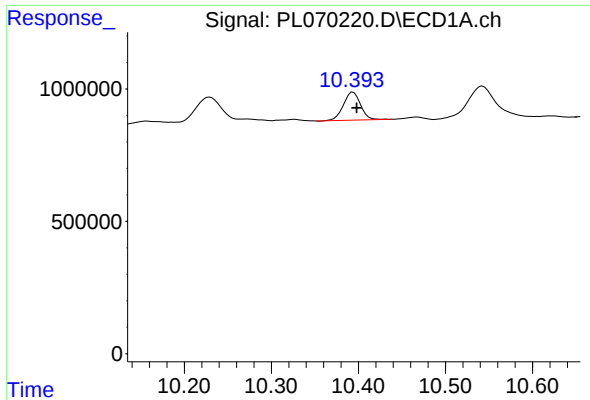
#26 Chlordane-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 306977
Conc: 4.20 ng/ml



#26 Chlordane-4

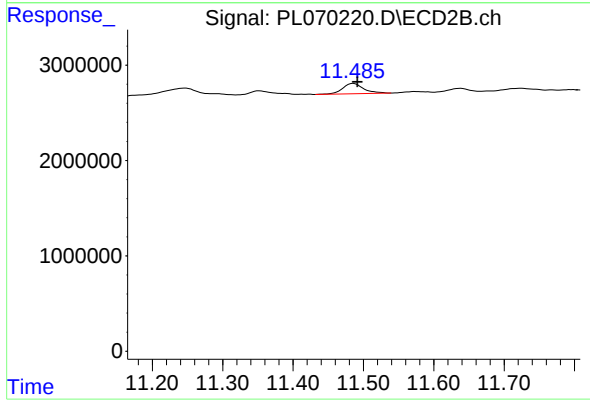
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 763529
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 1450991
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 2220096
Conc: 1.83 ng/ml