

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 14:04
 Operator : AR\AJ
 Sample : M5255-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:24:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	7387367	16686515	11.386	9.779
28)	SA Decachlor...	10.320	11.388	9362758	16325393	12.576	13.026
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	437304	N.D.	0.179 #
3)	MA gamma-BHC...	0.000	6.487	0	312722	N.D.	0.138 #
4)	MA Heptachlor	0.000	7.115	0	976207	N.D.	0.422 #
5)	MB Aldrin	0.000	7.498	0	1103761	N.D.	0.501 #
6)	B beta-BHC	0.000	6.735	0	95935	N.D.	0.093 #
8)	B Heptachlo...	6.988	0.000	9878302	0	11.701	N.D. #
9)	A Endosulfan I	0.000	8.375	0	175924	N.D.	0.103 #
10)	B gamma-Chl...	7.260f	8.226	235272	1239393	0.275	0.635 #
11)	B alpha-Chl...	0.000	8.309	0	755994	N.D.	0.406 #
12)	B 4,4'-DDE	7.557	8.495	1215528	2051136	1.631	1.159 #
13)	MA Dieldrin	7.694	8.651	222075	504161	0.270	0.272
14)	MA Endrin	7.997f	8.890	302394	88204	0.406	0.059 #
15)	B Endosulfa...	8.285	9.115	210568	384886	0.293	0.259
16)	A 4,4'-DDD	0.000	9.036	0	921203	N.D.	0.709 #
17)	MA 4,4'-DDT	8.400	9.354	1199522	1363071	1.861	0.998 #
18)	B Endrin al...	8.501f	9.269	94608	169196	0.163	0.146
19)	B Endosulfa...	8.707	9.503	306906	-113199	0.416	N.D. #
24)	Chlordane-2	0.000	7.457f	0	3667254	N.D.	49.770 #
25)	Chlordane-3	7.260	8.226	235272	1239393	2.728	4.485 #
26)	Chlordane-4	0.000	8.309	0	755994	N.D.	2.331 #
27)	Chlordane-5	8.285	9.167f	210568	570301	6.944	10.512 #

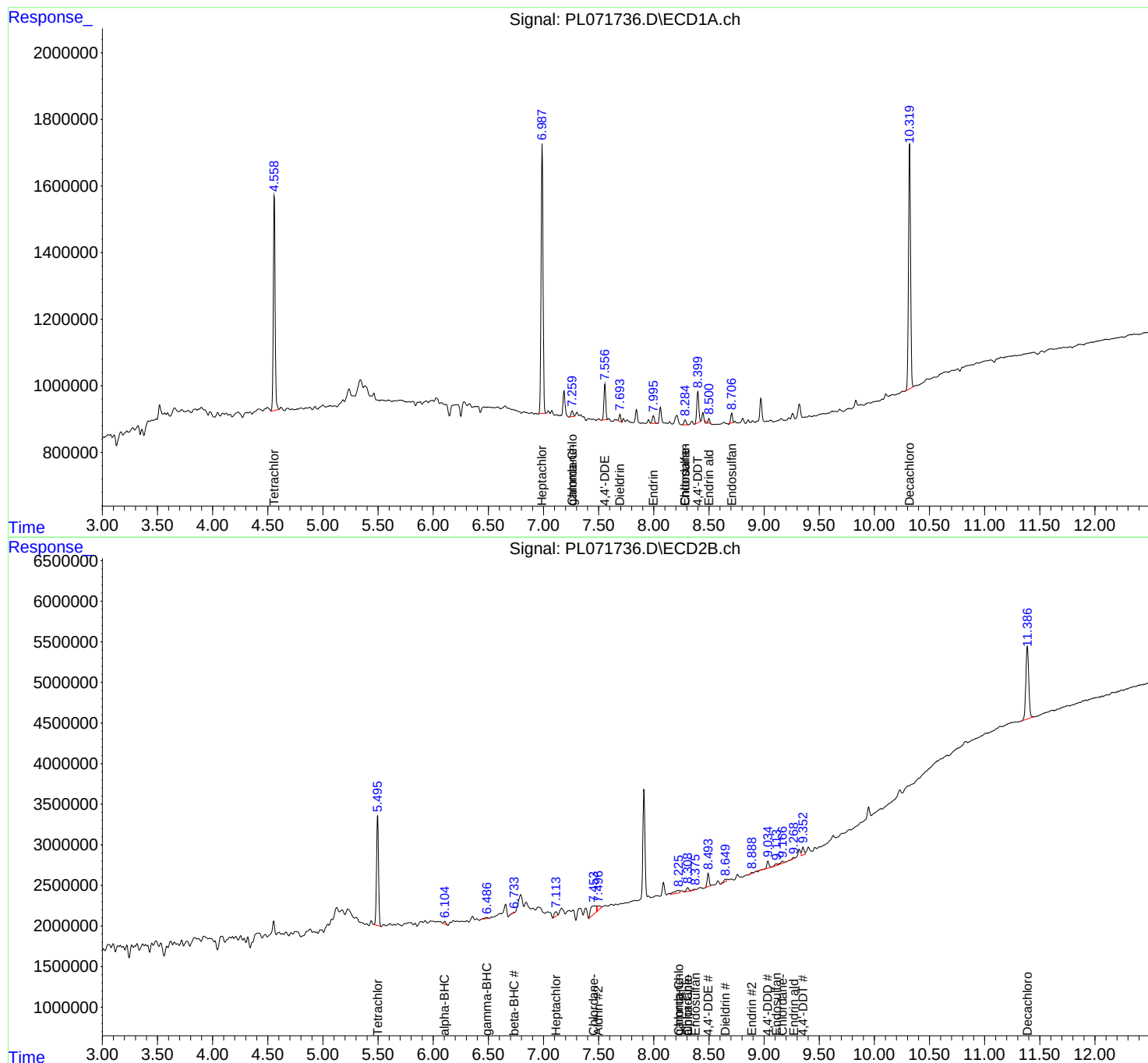
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

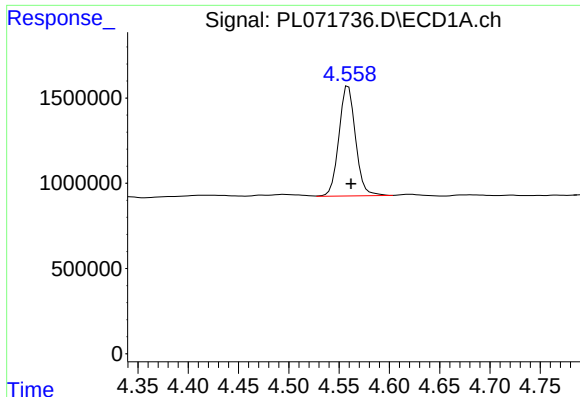
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

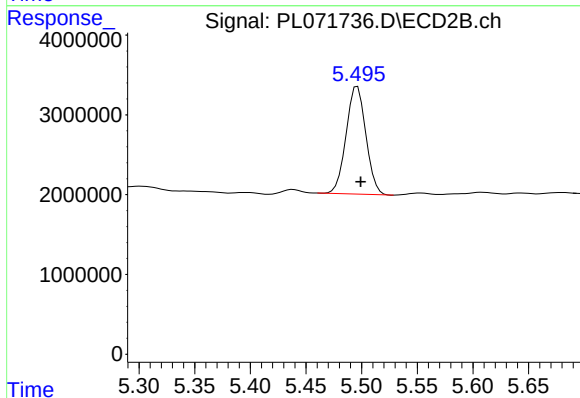




#1 Tetrachloro-m-xylene

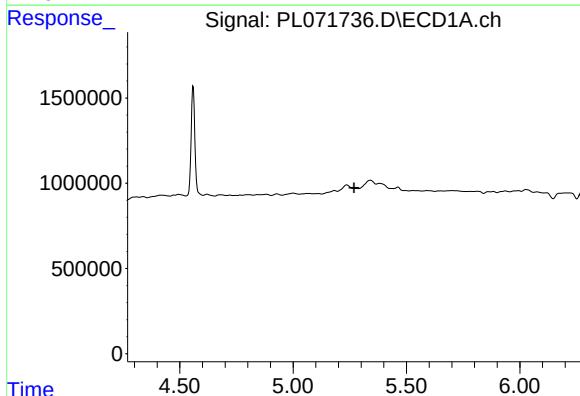
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 7387367
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



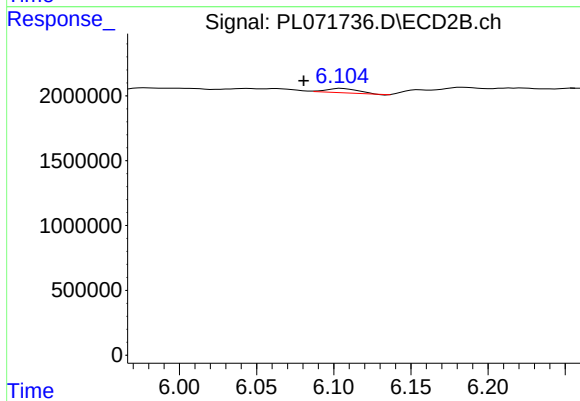
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 16686515
Conc: 9.78 ng/ml



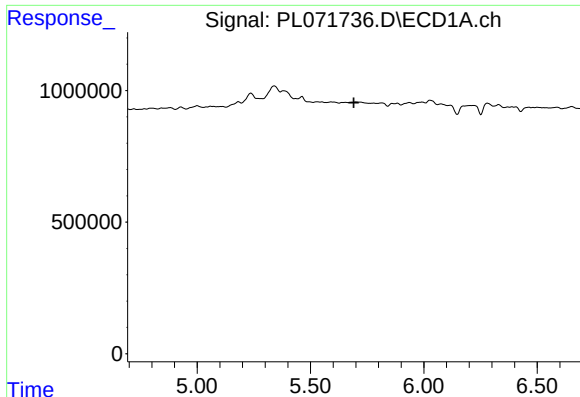
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#2 alpha-BHC

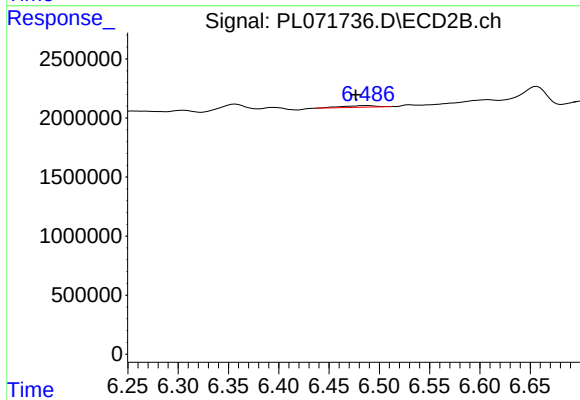
R.T.: 6.105 min
Delta R.T.: 0.025 min
Response: 437304
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

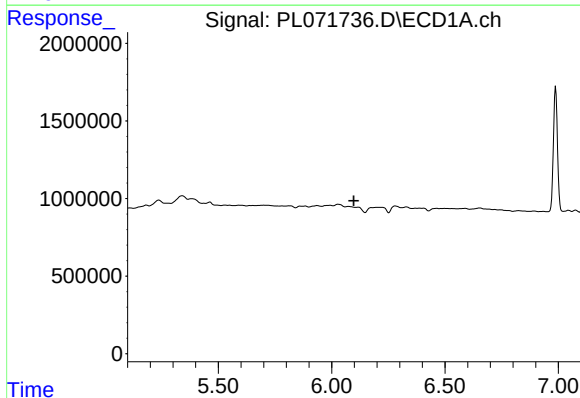
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



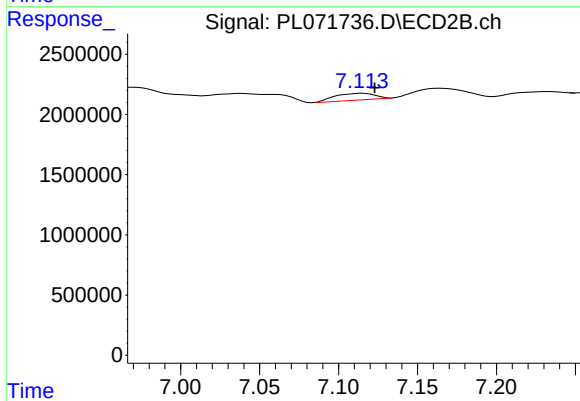
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.011 min
Response: 312722
Conc: 0.14 ng/ml



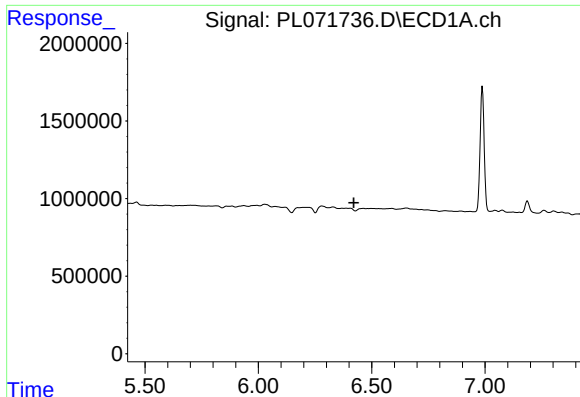
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#4 Heptachlor

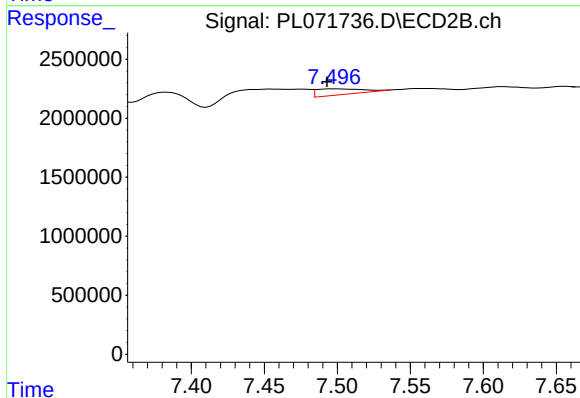
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 976207
Conc: 0.42 ng/ml



#5 Aldrin

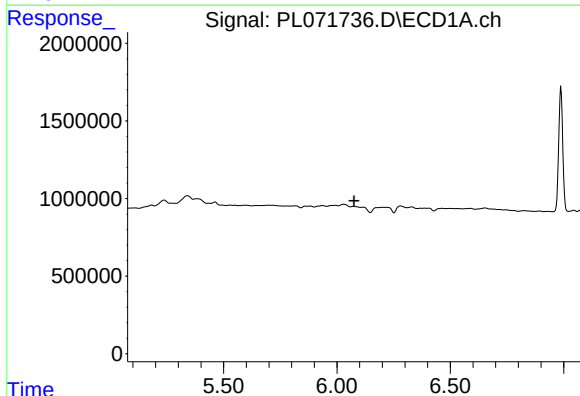
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



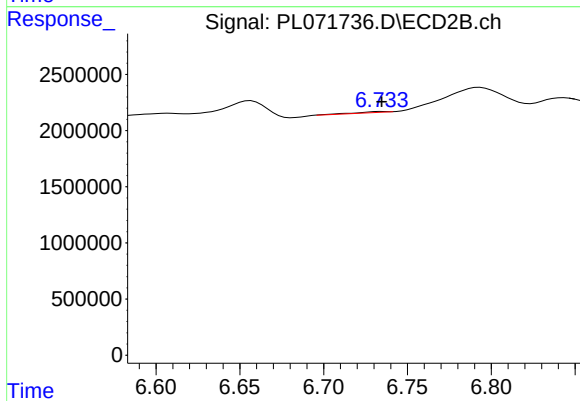
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 1103761
Conc: 0.50 ng/ml



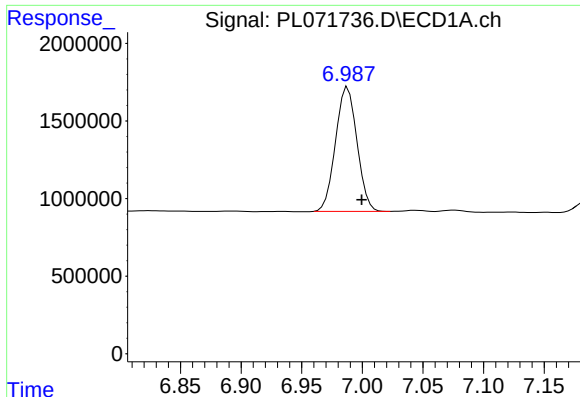
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

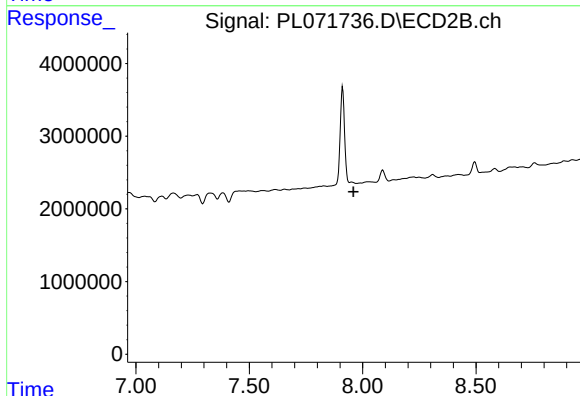
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 95935
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

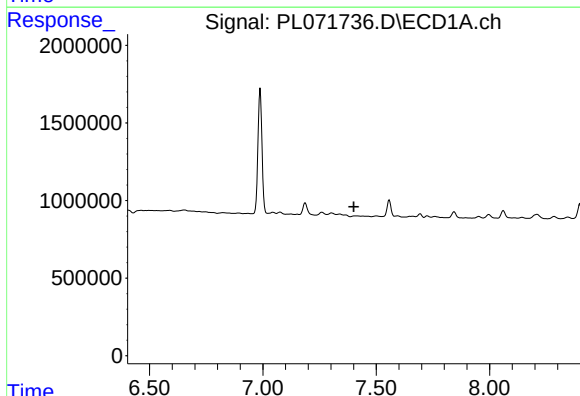
R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 9878302
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



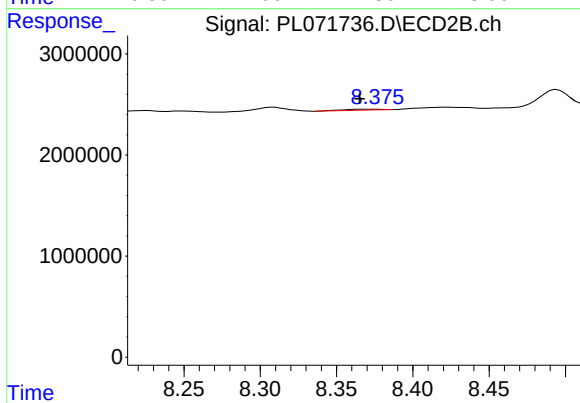
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



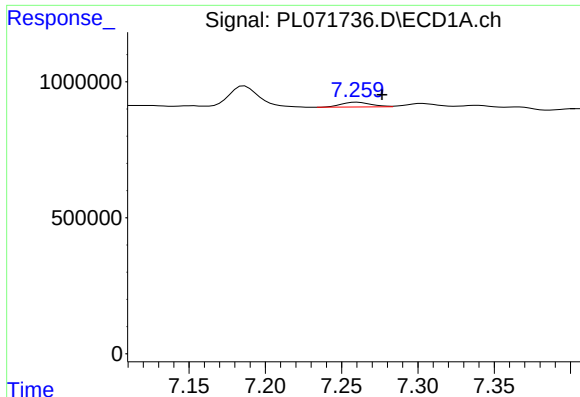
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#9 Endosulfan I

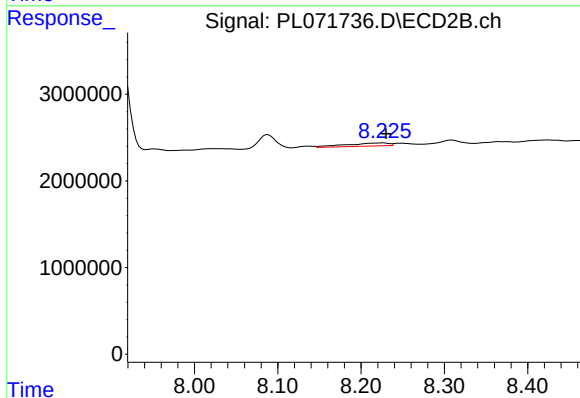
R.T.: 8.375 min
Delta R.T.: 0.009 min
Response: 175924
Conc: 0.10 ng/ml



#10 gamma-Chlordane

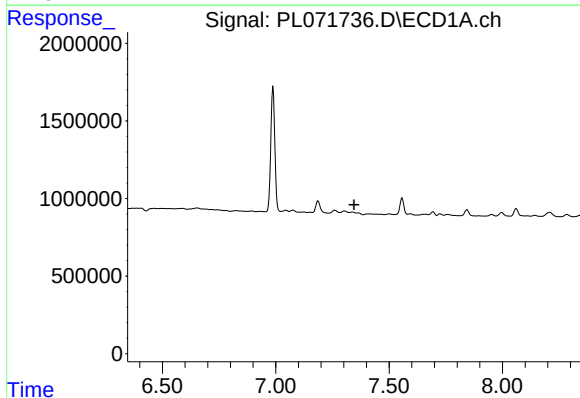
R.T.: 7.260 min
Delta R.T.: -0.017 min
Response: 235272
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



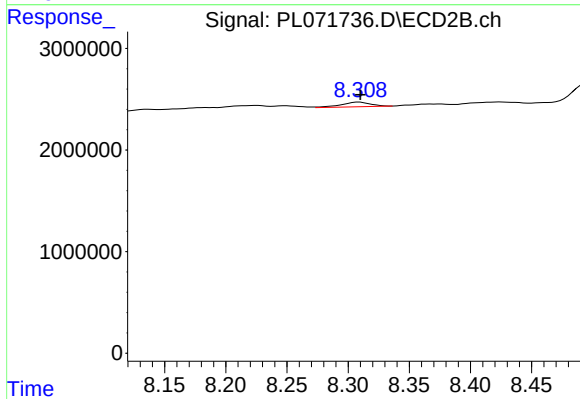
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1239393
Conc: 0.64 ng/ml



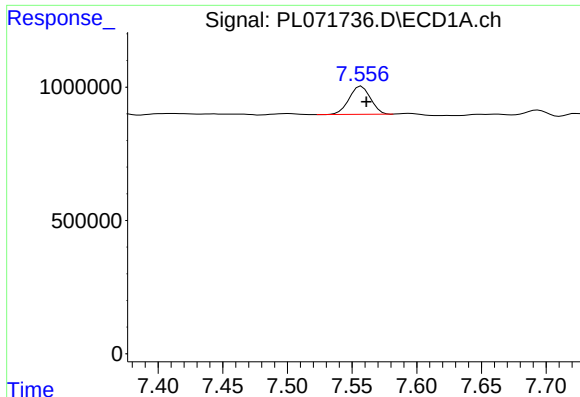
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

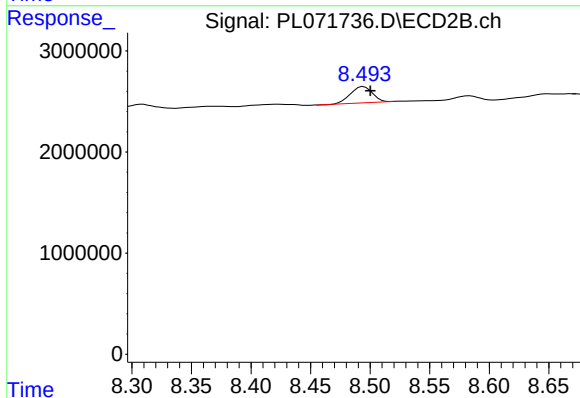
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 755994
Conc: 0.41 ng/ml



#12 4,4'-DDE

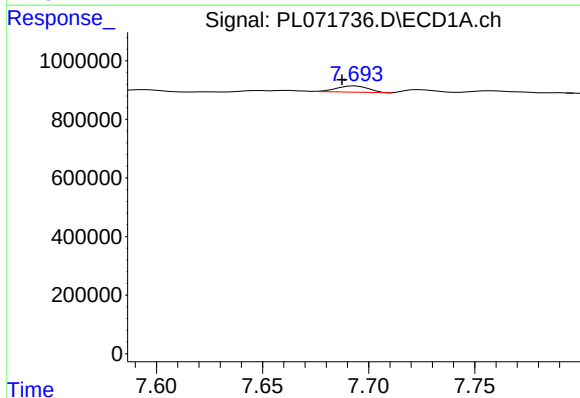
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 1215528
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



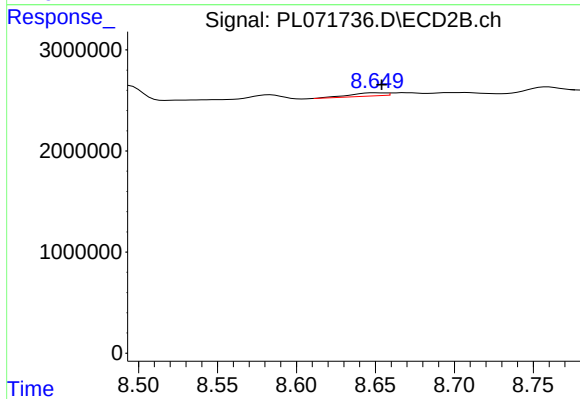
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 2051136
Conc: 1.16 ng/ml



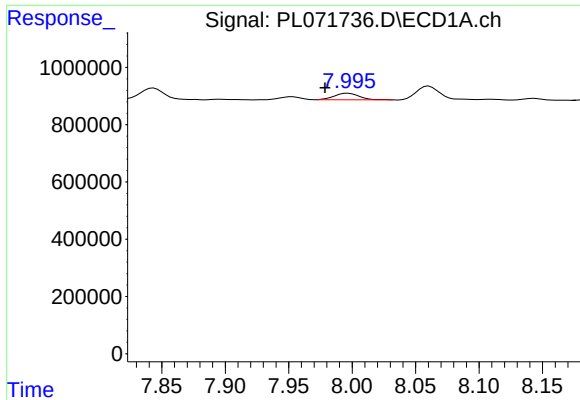
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 222075
Conc: 0.27 ng/ml



#13 Dieldrin

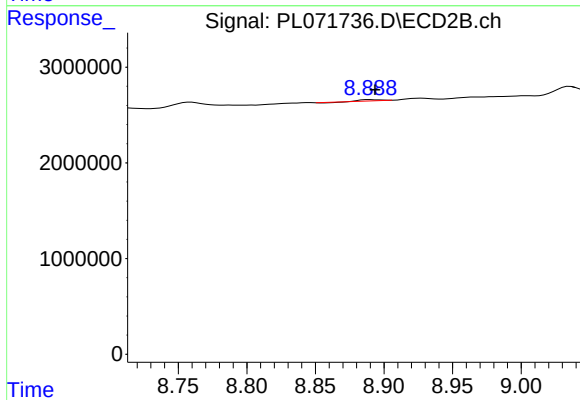
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 504161
Conc: 0.27 ng/ml



#14 Endrin

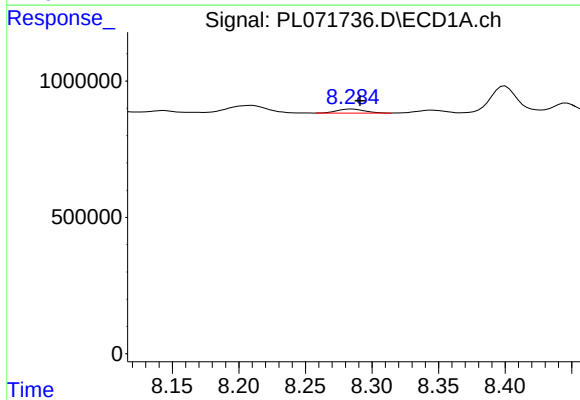
R.T.: 7.997 min
Delta R.T.: 0.018 min
Response: 302394
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



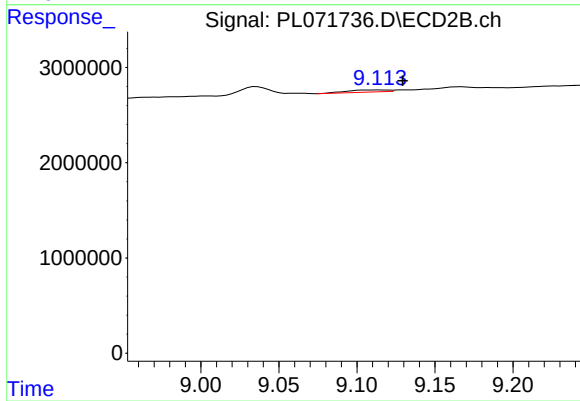
#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.004 min
Response: 88204
Conc: 0.06 ng/ml



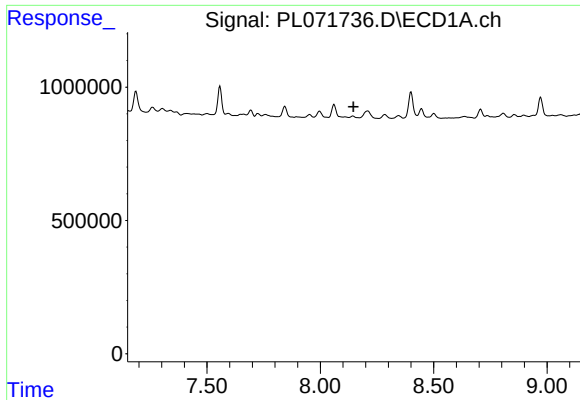
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 210568
Conc: 0.29 ng/ml



#15 Endosulfan II

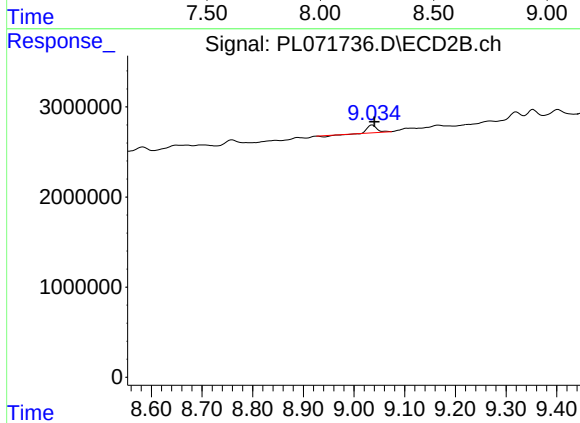
R.T.: 9.115 min
Delta R.T.: -0.014 min
Response: 384886
Conc: 0.26 ng/ml



#16 4,4'-DDD

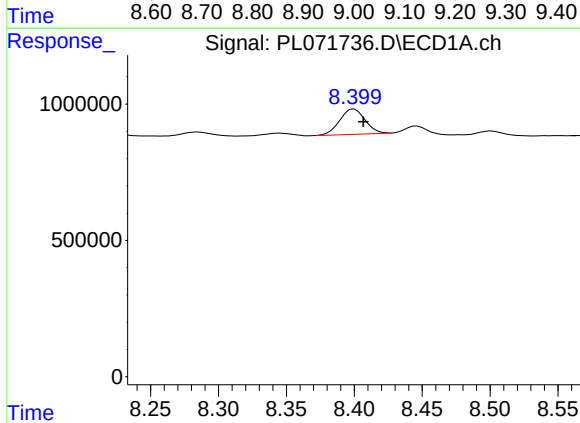
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



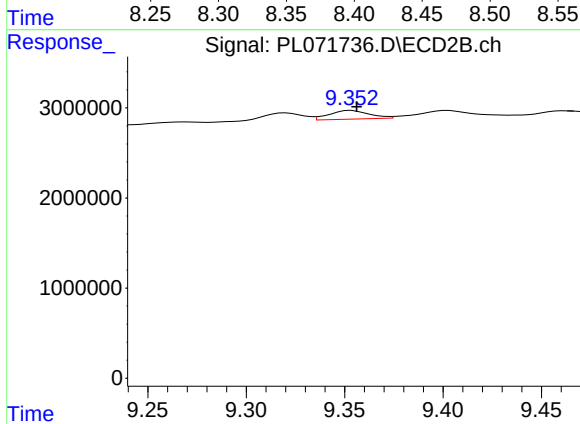
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 921203
Conc: 0.71 ng/ml



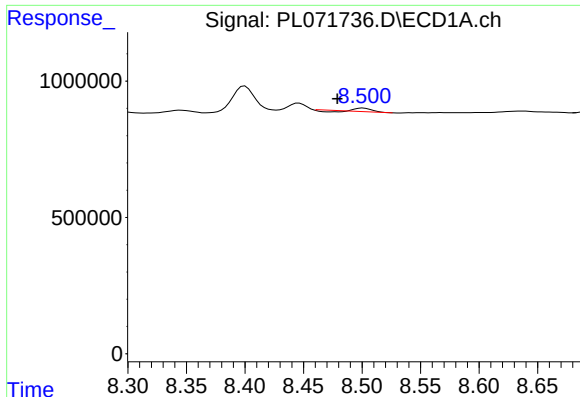
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 1199522
Conc: 1.86 ng/ml



#17 4,4'-DDT

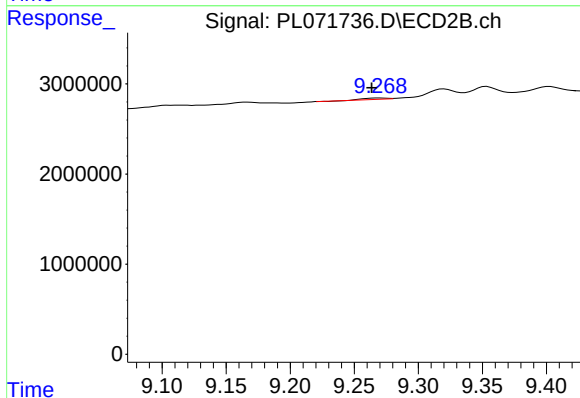
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 1363071
Conc: 1.00 ng/ml



#18 Endrin aldehyde

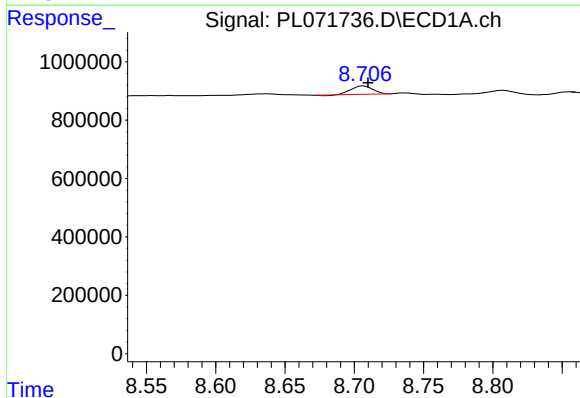
R.T.: 8.501 min
Delta R.T.: 0.022 min
Response: 94608
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



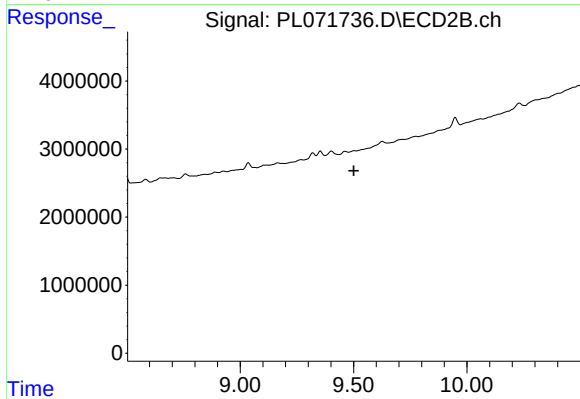
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.006 min
Response: 169196
Conc: 0.15 ng/ml



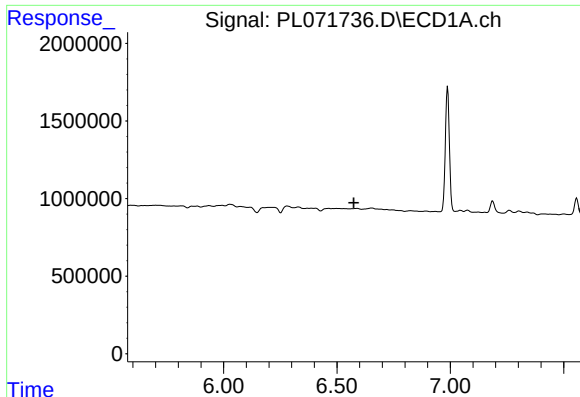
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 306906
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

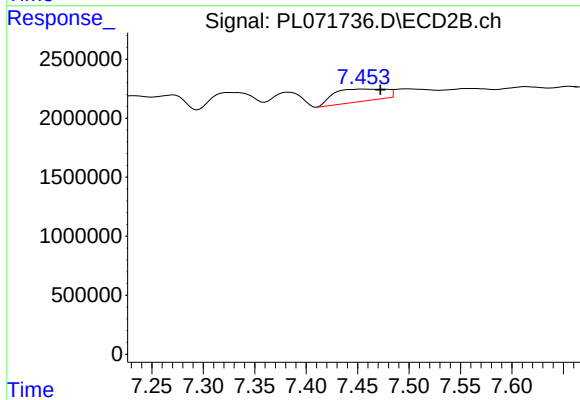
R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: -113199
Conc: N.D.



#24 Chlordane-2

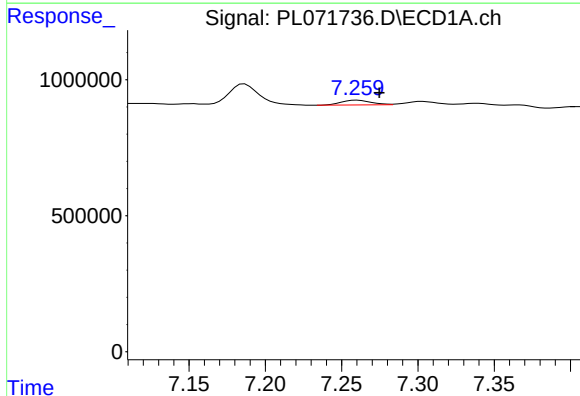
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



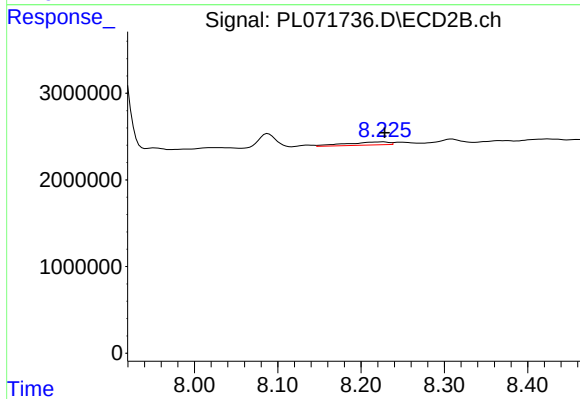
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: -0.015 min
Response: 3667254
Conc: 49.77 ng/ml



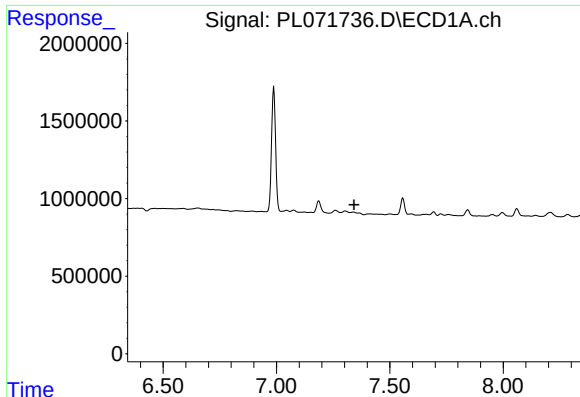
#25 Chlordane-3

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 235272
Conc: 2.73 ng/ml



#25 Chlordane-3

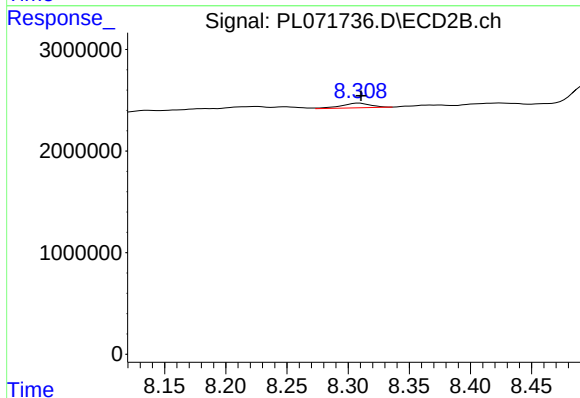
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 1239393
Conc: 4.49 ng/ml



#26 Chlordane-4

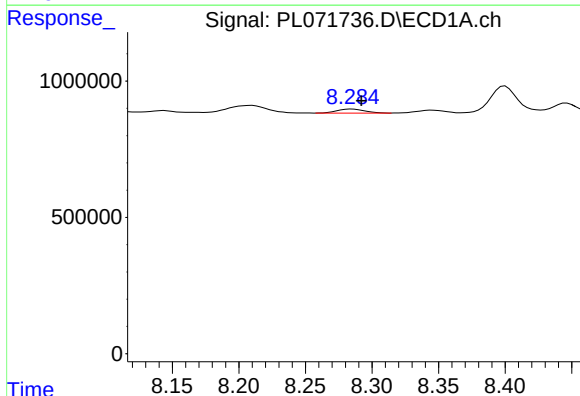
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



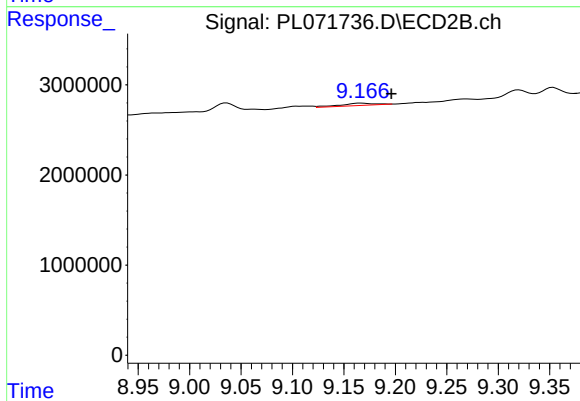
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 755994
Conc: 2.33 ng/ml



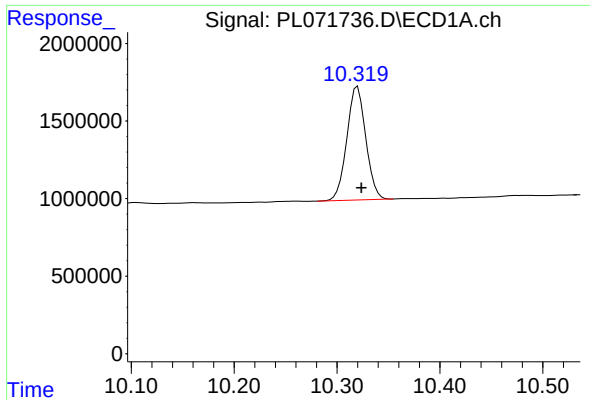
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 210568
Conc: 6.94 ng/ml



#27 Chlordane-5

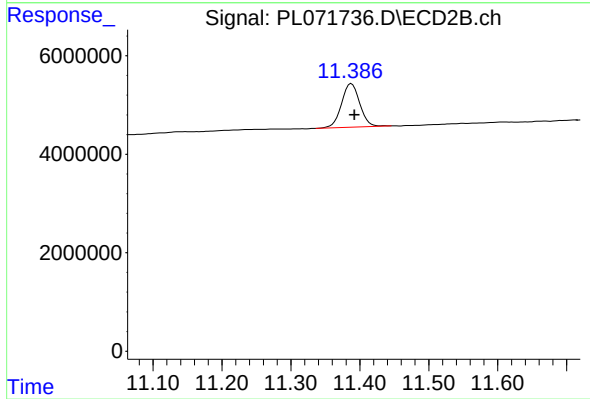
R.T.: 9.167 min
Delta R.T.: -0.029 min
Response: 570301
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 9362758
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16325393
Conc: 13.03 ng/ml