

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 15:01
 Operator : AR\AJ
 Sample : M4436-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:44:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.583	5.517	6591541	17387323	14.618	12.499
2)	SA Decachlor...	10.344	11.416	8901660	15588030	14.911	10.904 #
Target Compounds							
4)	MA Heptachlor	0.000	7.141	0	332520	N.D.	0.163 #
5)	MB Aldrin	0.000	7.487f	0	6912626	N.D.	3.652 #
6)	B beta-BHC	0.000	6.753	0	1026104	N.D.	1.032 #
7)	B delta-BHC	0.000	7.037f	0	1455700	N.D.	0.643 #
8)	B Heptachlo...	0.000	7.970	0	2272839	N.D.	1.301 #
10)	B gamma-Chl...	7.297	8.248	12075868	50380950	19.903	27.699 #
11)	B alpha-Chl...	7.366	8.330	26806159	116.9E6	44.110	65.611 #
12)	B 4,4'-DDE	7.580	8.515	7753971	14603301	14.879	8.093 #
14)	MA Endrin	8.020f	0.000	1821476	0	3.392	N.D. #
15)	B Endosulfa...	8.314	0.000	3676049	0	6.439	N.D. #
16)	A 4,4'-DDD	0.000	9.056	0	2829333	N.D.	1.760 #
17)	MA 4,4'-DDT	8.427	9.373	10642646	24426169	20.509	15.110 #
18)	B Endrin al...	0.000	9.265f	0	695647	N.D.	0.591 #
23)	Chlordane-1	5.909	6.899	4022020	9614998	245.371	170.979 #
24)	Chlordane-2	6.600	7.487	3354698	6912626	148.120	112.565
25)	Chlordane-3	7.297	8.248	12075868	50380950	208.776	206.127
26)	Chlordane-4	7.366	8.330	26806159	116.9E6	431.992	400.596
27)	Chlordane-5	8.314	9.215	3676049	6266796	152.119	118.229

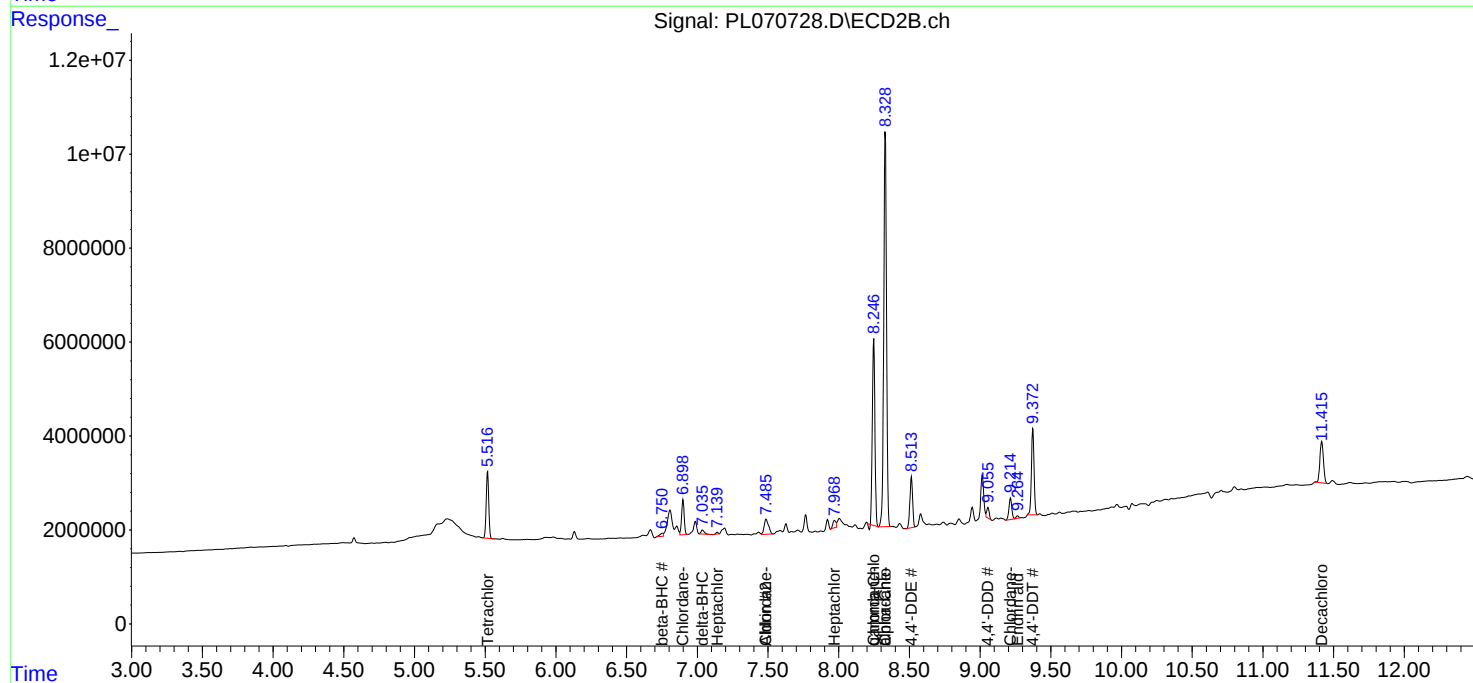
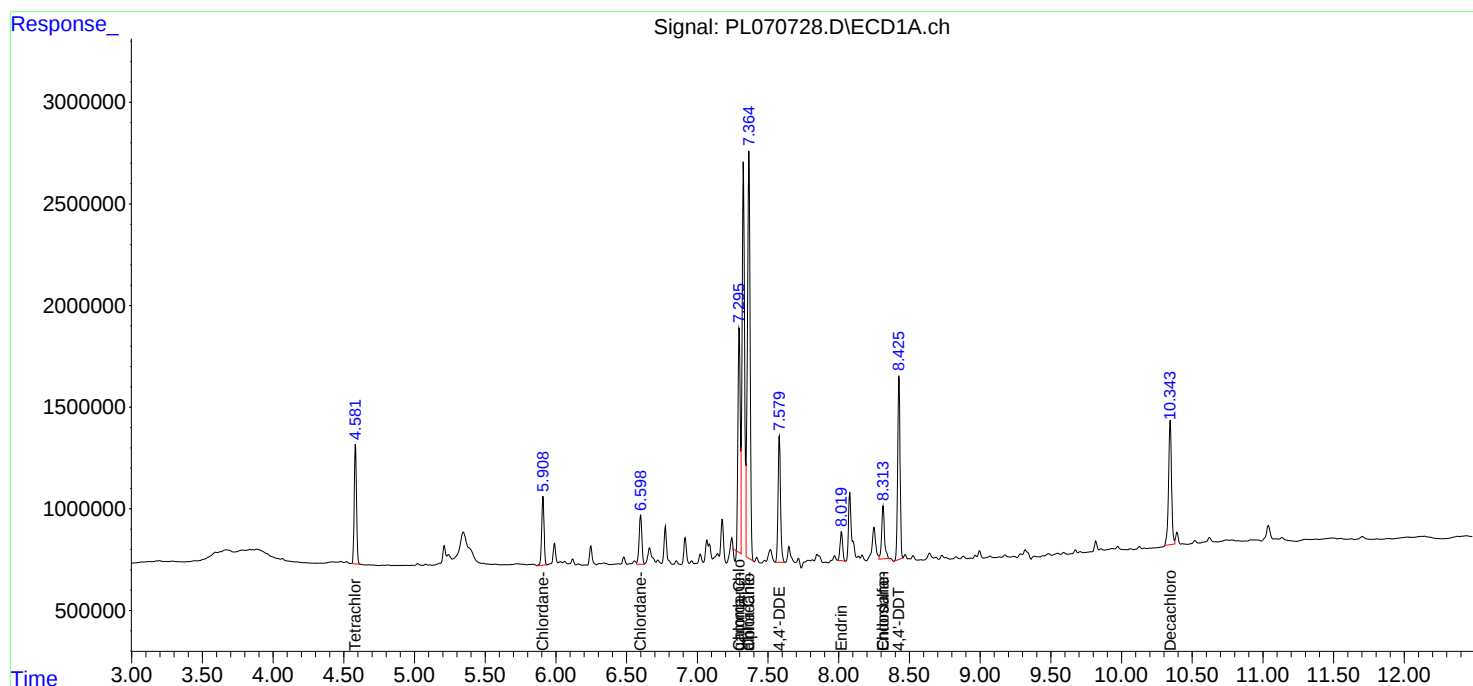
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

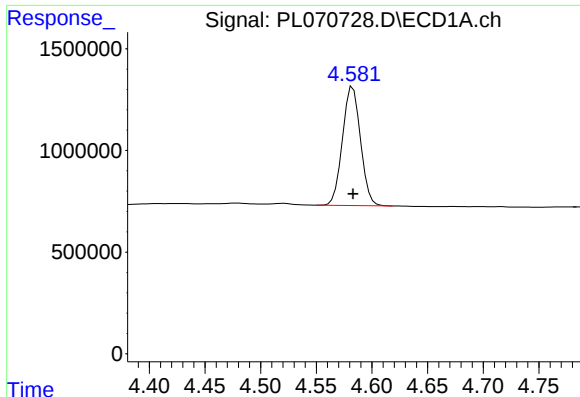
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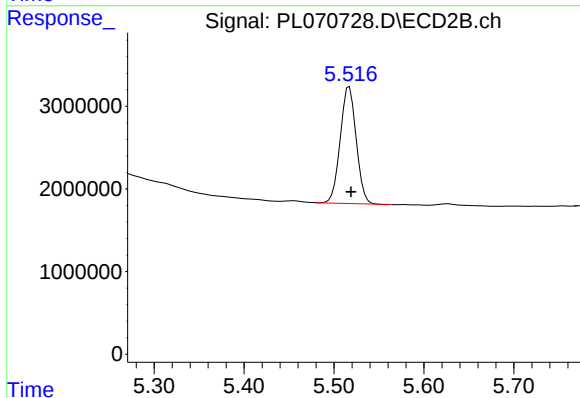




#1 Tetrachloro-m-xylene

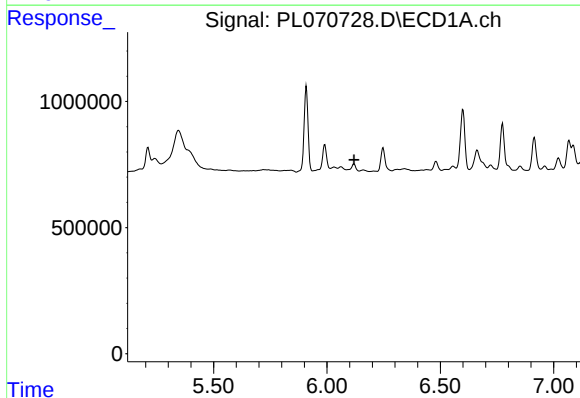
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6591541
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



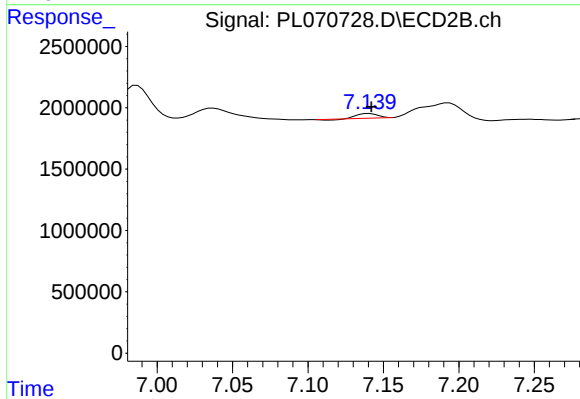
#1 Tetrachloro-m-xylene

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 17387323
Conc: 12.50 ng/ml



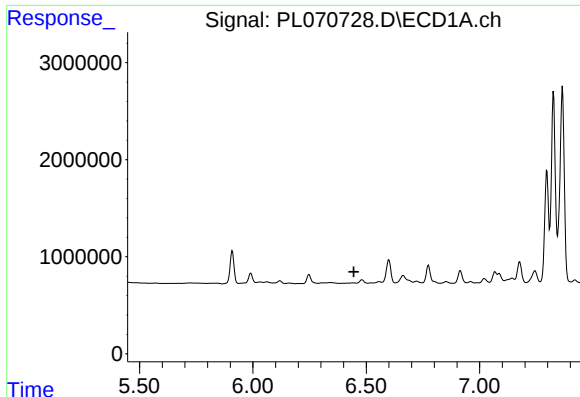
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#4 Heptachlor

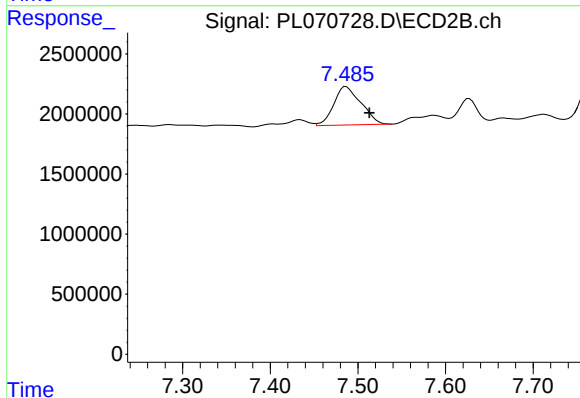
R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 332520
Conc: 0.16 ng/ml



#5 Aldrin

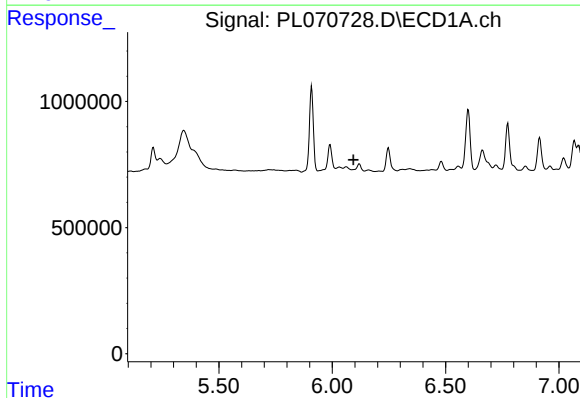
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



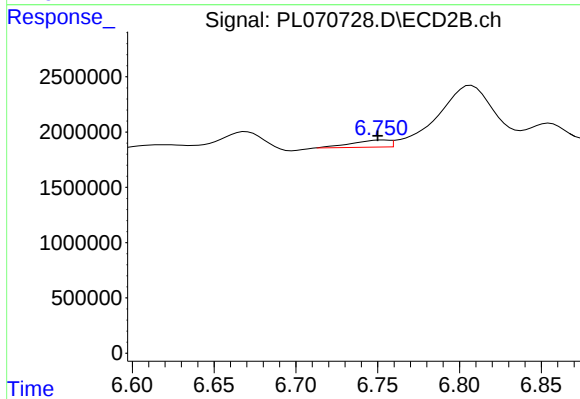
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.026 min
Response: 6912626
Conc: 3.65 ng/ml



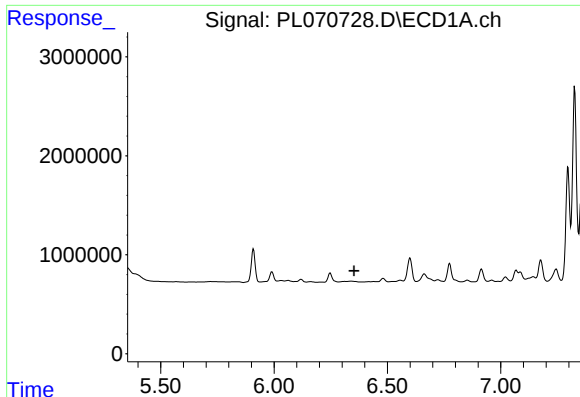
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#6 beta-BHC

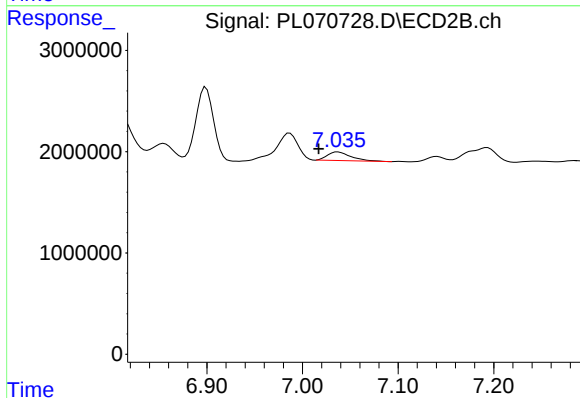
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 1026104
Conc: 1.03 ng/ml



#7 delta-BHC

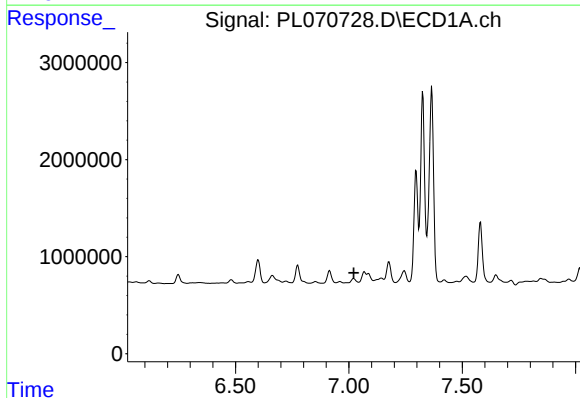
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



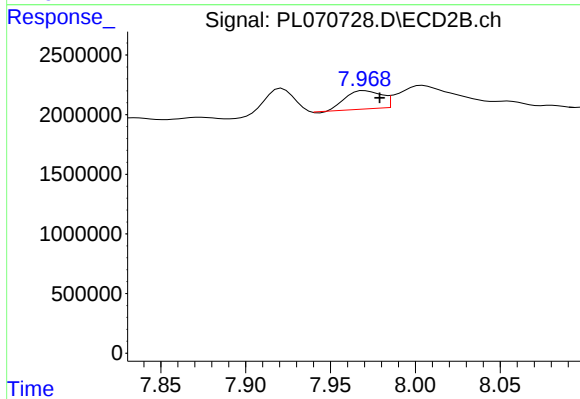
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: 0.020 min
Response: 1455700
Conc: 0.64 ng/ml



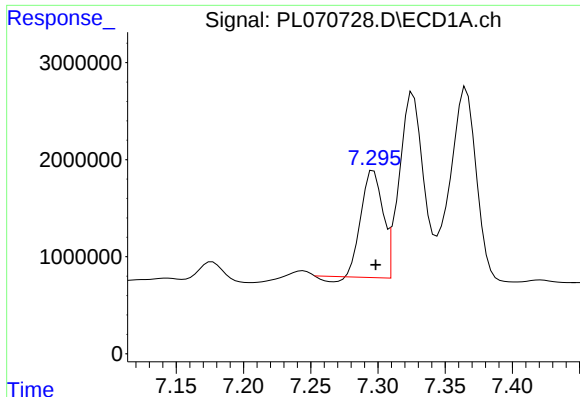
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

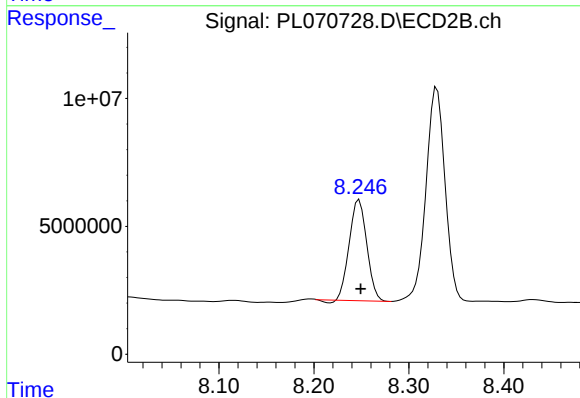
R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 2272839
Conc: 1.30 ng/ml



#10 gamma-Chlordane

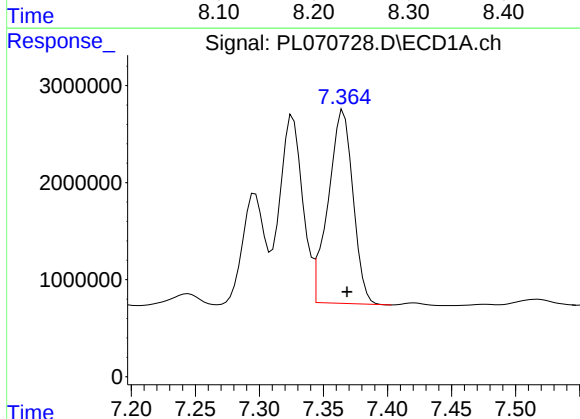
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 12075868
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



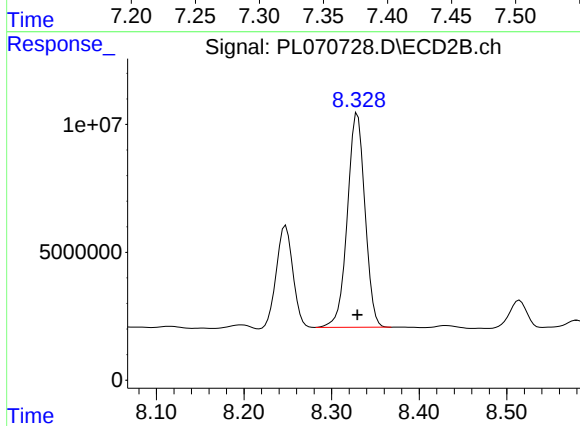
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 50380950
Conc: 27.70 ng/ml



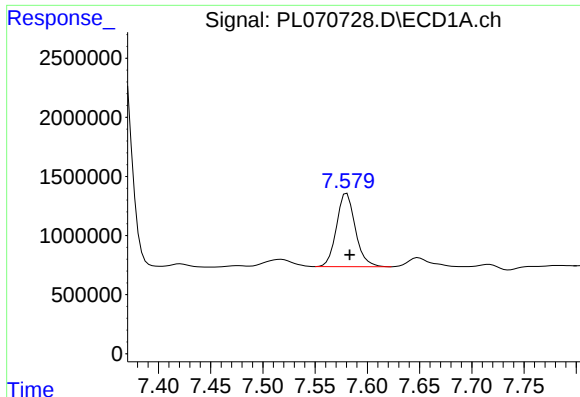
#11 alpha-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 26806159
Conc: 44.11 ng/ml



#11 alpha-Chlordane

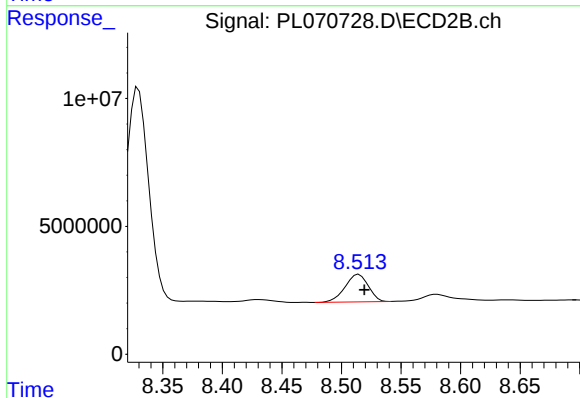
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 116876464
Conc: 65.61 ng/ml



#12 4,4'-DDE

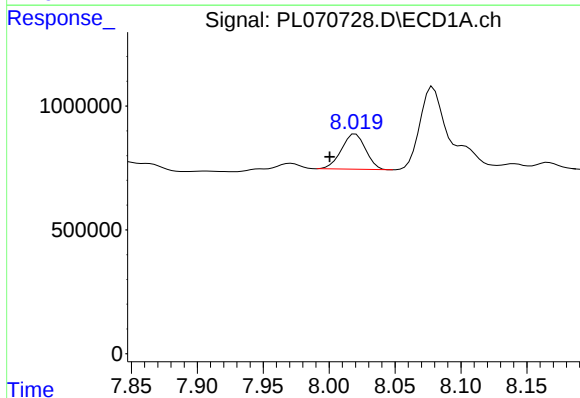
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 7753971
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



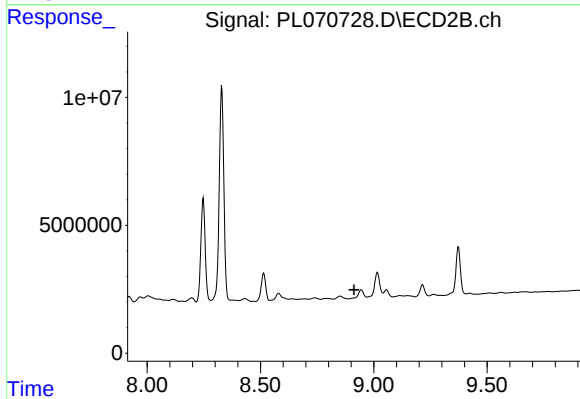
#12 4,4'-DDE

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 14603301
Conc: 8.09 ng/ml



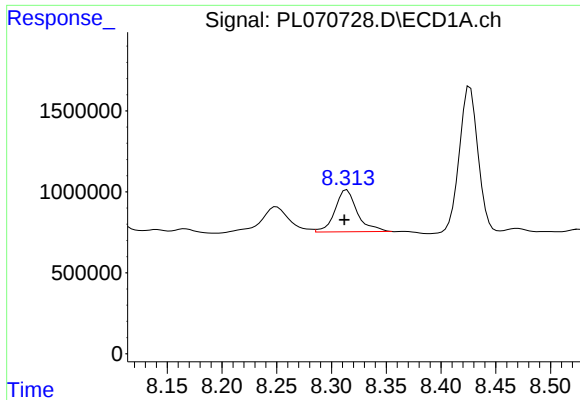
#14 Endrin

R.T.: 8.020 min
Delta R.T.: 0.019 min
Response: 1821476
Conc: 3.39 ng/ml



#14 Endrin

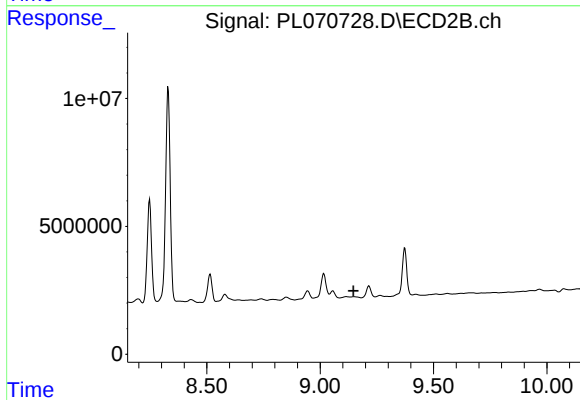
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#15 Endosulfan II

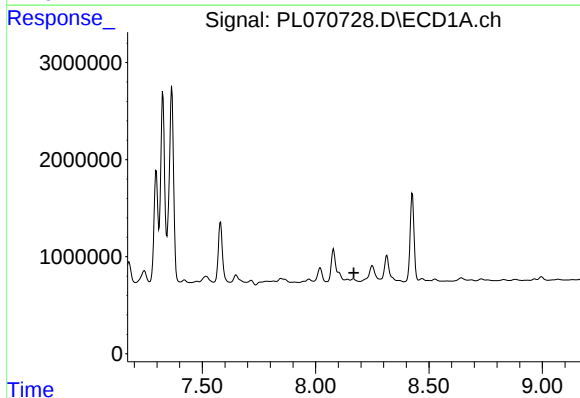
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 3676049
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



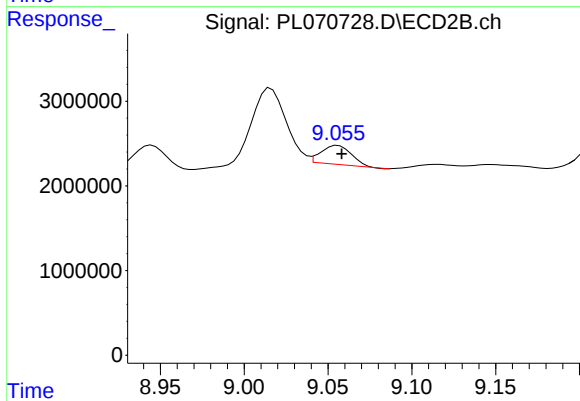
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



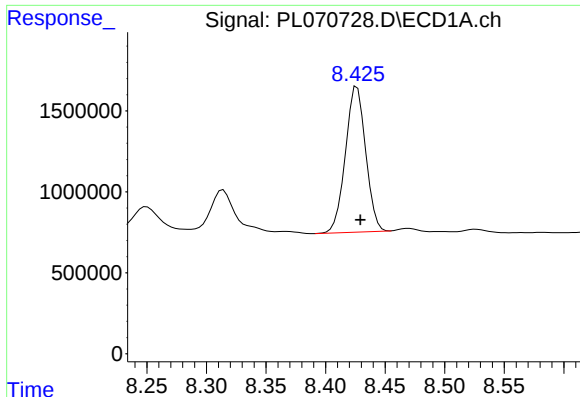
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

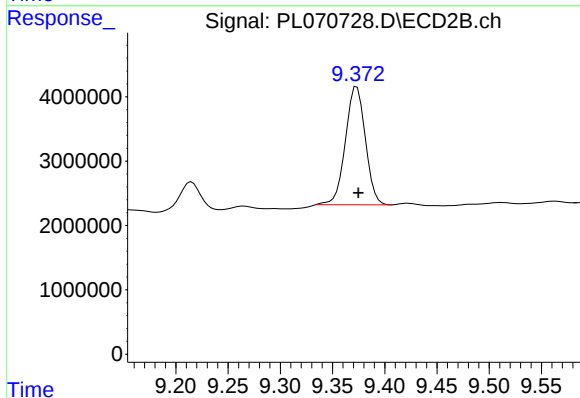
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 2829333
Conc: 1.76 ng/ml



#17 4,4'-DDT

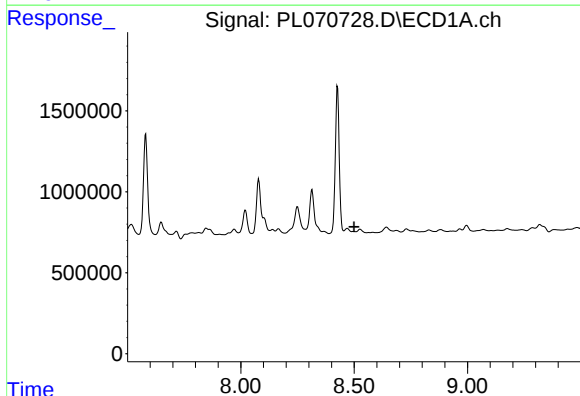
R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 10642646
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



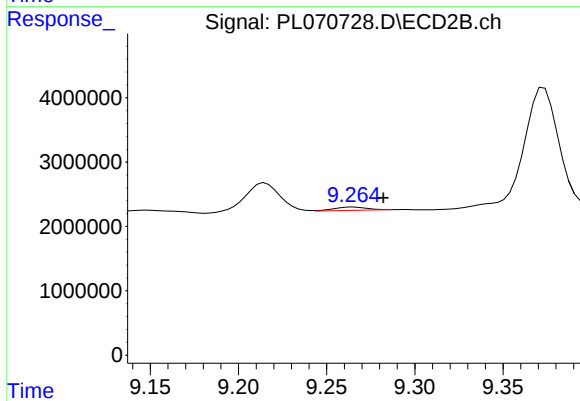
#17 4,4'-DDT

R.T.: 9.373 min
Delta R.T.: -0.002 min
Response: 24426169
Conc: 15.11 ng/ml



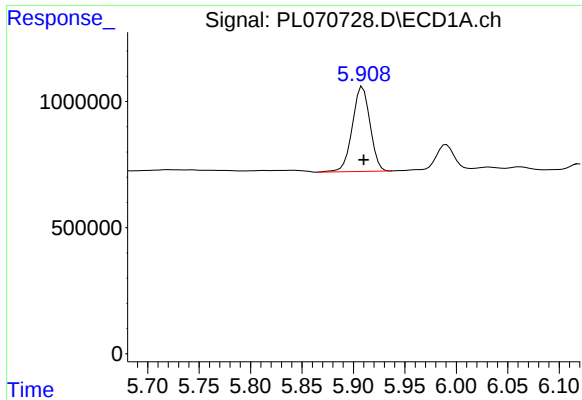
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

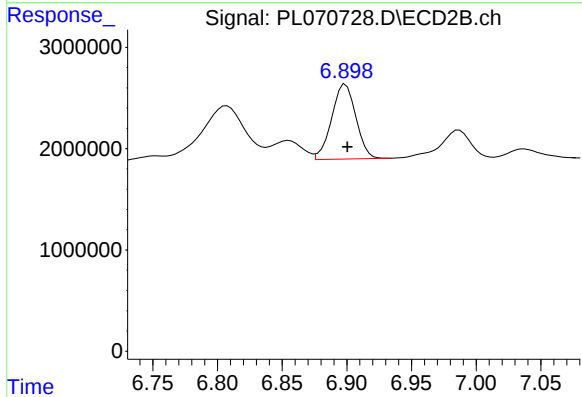
R.T.: 9.265 min
Delta R.T.: -0.017 min
Response: 695647
Conc: 0.59 ng/ml



#23 Chlordane-1

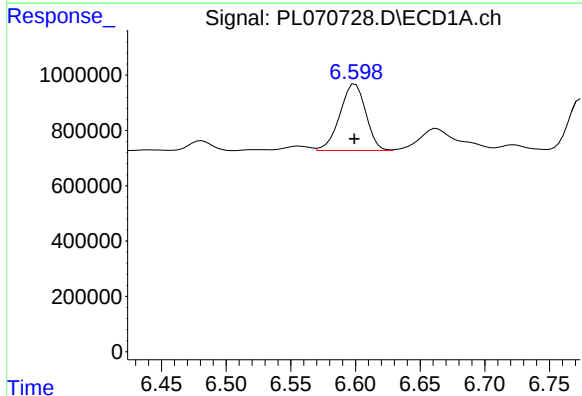
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 4022020
Conc: 245.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



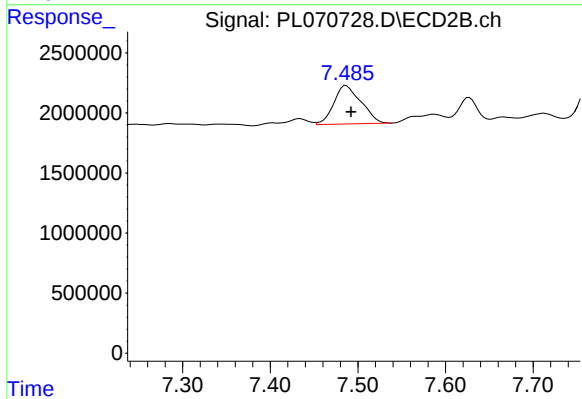
#23 Chlordane-1

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 9614998
Conc: 170.98 ng/ml



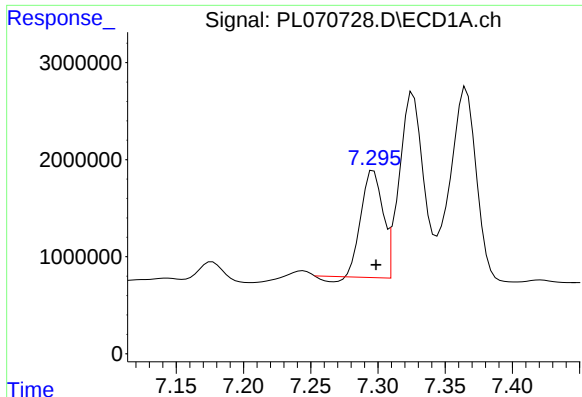
#24 Chlordane-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 3354698
Conc: 148.12 ng/ml



#24 Chlordane-2

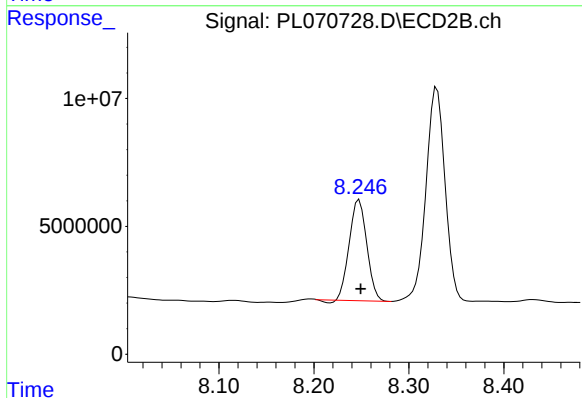
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 6912626
Conc: 112.57 ng/ml



#25 Chlordane-3

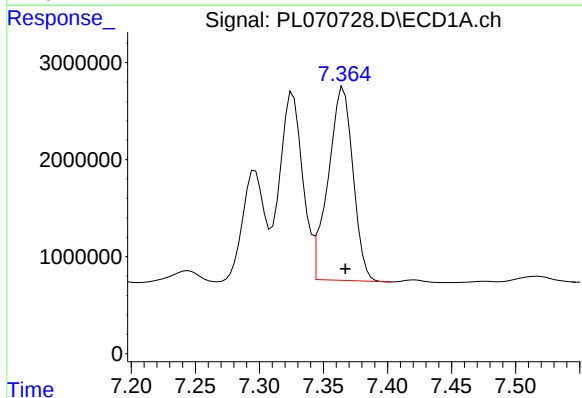
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 12075868
Conc: 208.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



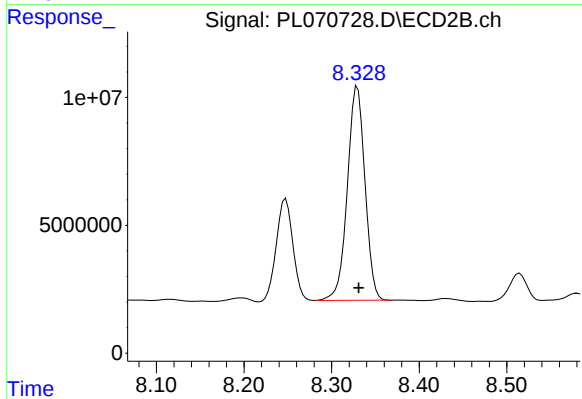
#25 Chlordane-3

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 50380950
Conc: 206.13 ng/ml



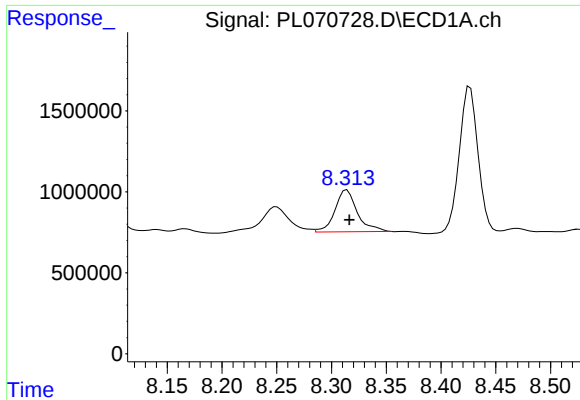
#26 Chlordane-4

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 26806159
Conc: 431.99 ng/ml



#26 Chlordane-4

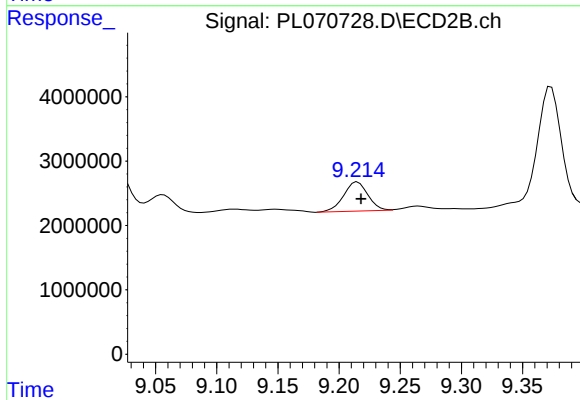
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 116876464
Conc: 400.60 ng/ml



#27 Chlordane-5

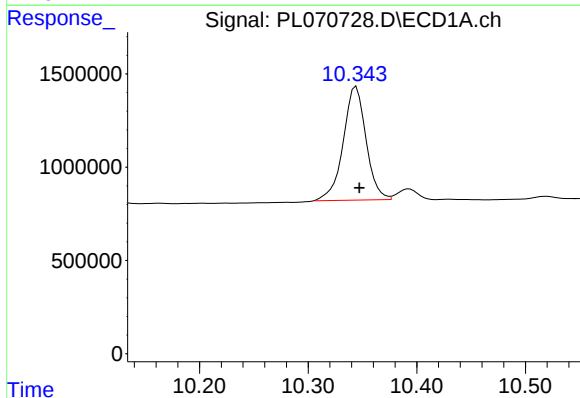
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 3676049
Conc: 152.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



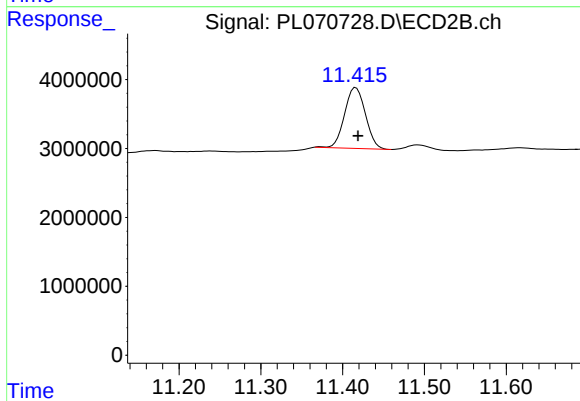
#27 Chlordane-5

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 6266796
Conc: 118.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 8901660
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.003 min
Response: 15588030
Conc: 10.90 ng/ml