

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 14:40
 Operator : AR\AJ
 Sample : PDTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

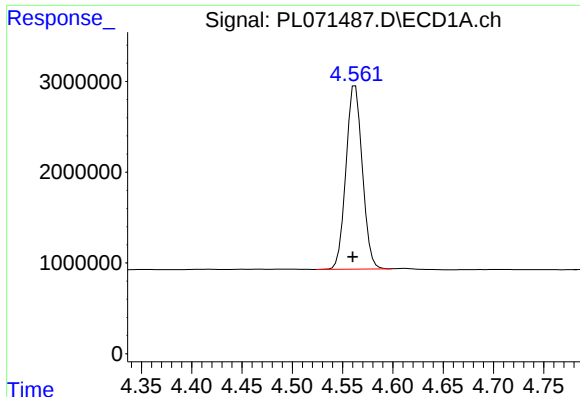
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.563	5.500	22812697	61589966	48.128	51.699
28)	SA Decachlor...	10.326	11.394	33261130	59634771	50.062	54.888
Target Compounds							
2)	A alpha-BHC	5.269	6.081	32778598	91616875	51.541	53.275
3)	MA gamma-BHC...	5.692	6.477	31706812	85706336	48.523	53.697
4)	MA Heptachlor	6.099	7.124	35690323	87642347	51.663	54.906
5)	MB Aldrin	6.423	7.493	31206436	78850529	50.678	53.986
6)	B beta-BHC	6.076	6.735	14690550	37970747	51.446	47.437
7)	B delta-BHC	6.334	7.001	32321136	83894854	51.678	54.907
8)	B Heptachlo...	7.000	7.961	31001173	73435888	50.651	54.745
9)	A Endosulfan I	7.402	8.366	29391571	66524427	50.627	55.426
10)	B gamma-Chl...	7.277	8.230	31795135	71886122	51.224	55.595
11)	B alpha-Chl...	7.347	8.311	31852214	70498517	51.068	55.486
12)	B 4,4'-DDE	7.562	8.501	28484525	67259427	52.195	56.465
13)	MA Dieldrin	7.689	8.655	30035038	68168335	51.289	56.069
14)	MA Endrin	7.980	8.894	28158535	58379631	51.411	57.624
15)	B Endosulfa...	8.292	9.129	27766160	57227205	50.945	56.709
16)	A 4,4'-DDD	8.149	9.041	24546160	51329766	52.151	58.151
17)	MA 4,4'-DDT	8.409	9.357	27280452	58253637	53.455	58.910
18)	B Endrin al...	8.481	9.264	21571937	43063433	50.728	57.169
19)	B Endosulfa...	8.711	9.502	29260785	55684698	50.967	56.815
20)	A Methoxychlor	9.004	9.845	17334067	29728798	53.517	59.224
21)	B Endrin ke...	9.229	9.998	33990340	59680916	51.535	56.754
22)	Mirex	9.412	10.462	29028707	44490682	50.034	55.278
23)	Chlordane-1	0.000	6.897f	0	180660	N.D.	3.930 #
24)	Chlordane-2	0.000	7.493f	0	78850529	N.D.	1672.010 #
25)	Chlordane-3	7.277	8.230	31795135	71886122	548.726	410.647 #
26)	Chlordane-4	7.347	8.311	31852214	70498517	513.127	335.781 #
27)	Chlordane-5	8.292	9.198	27766160	18504	1298.374	0.527 #

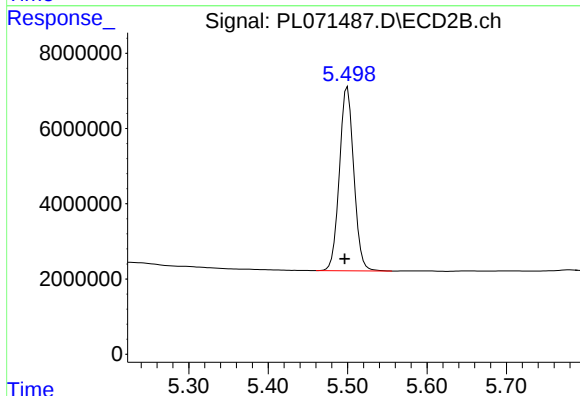
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

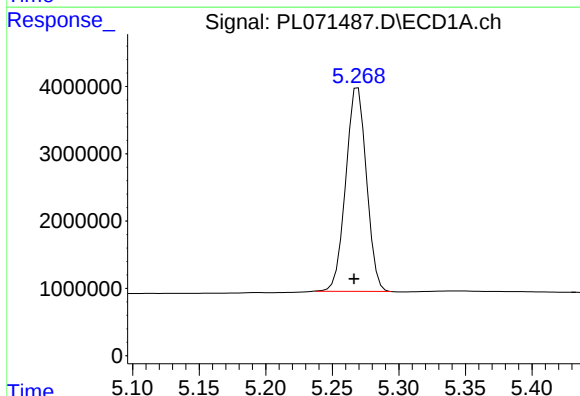
R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 22812697
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



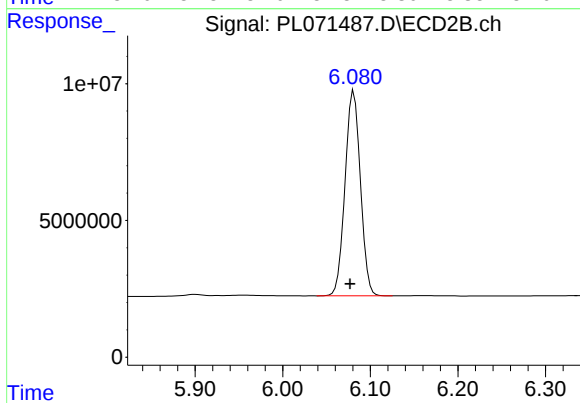
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 61589966
Conc: 51.70 ng/ml



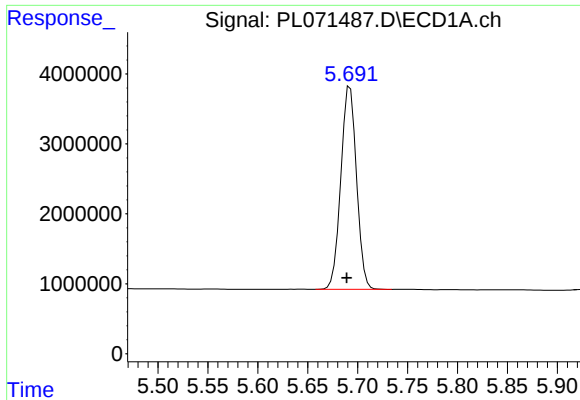
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 32778598
Conc: 51.54 ng/ml



#2 alpha-BHC

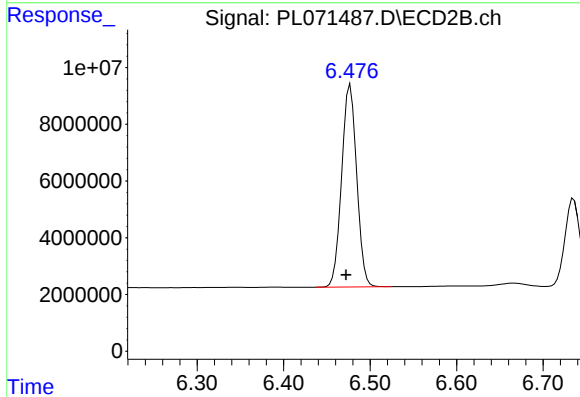
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 91616875
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

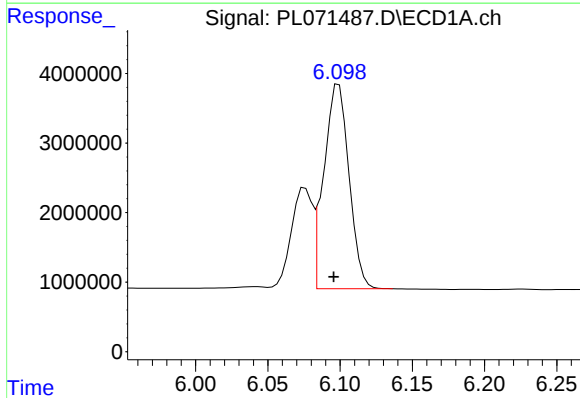
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 31706812
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



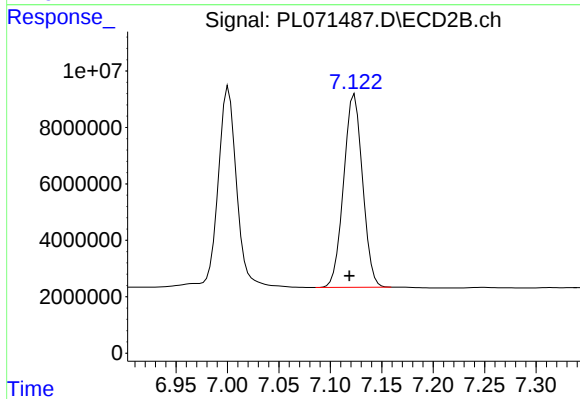
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 85706336
Conc: 53.70 ng/ml



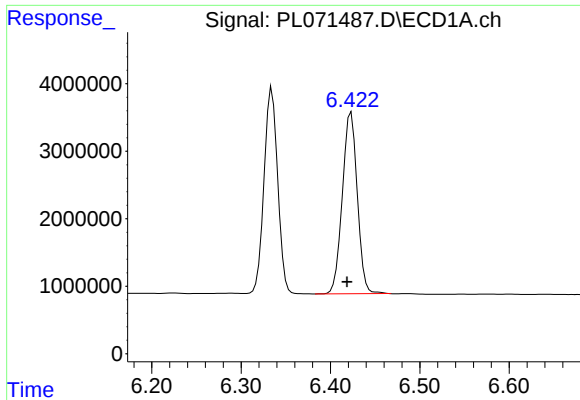
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 35690323
Conc: 51.66 ng/ml



#4 Heptachlor

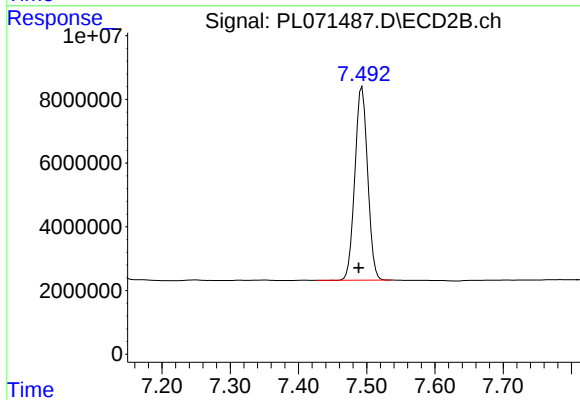
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 87642347
Conc: 54.91 ng/ml



#5 Aldrin

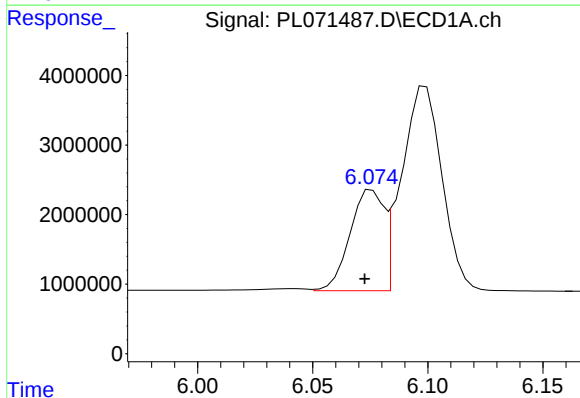
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 31206436
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



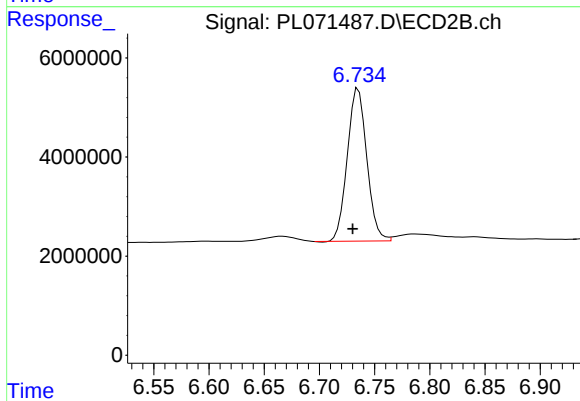
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 78850529
Conc: 53.99 ng/ml



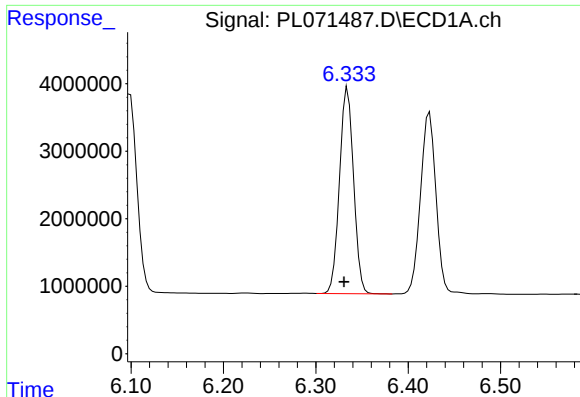
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 14690550
Conc: 51.45 ng/ml



#6 beta-BHC

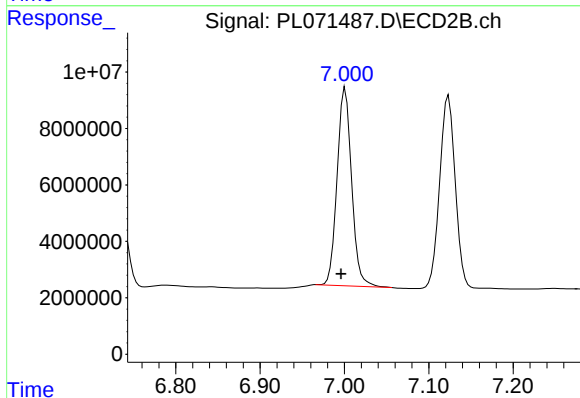
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 37970747
Conc: 47.44 ng/ml



#7 delta-BHC

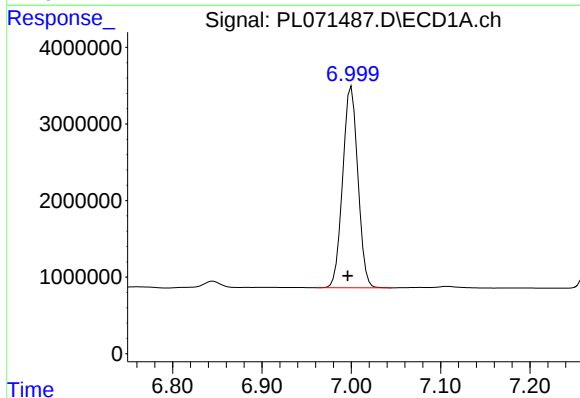
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 32321136
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



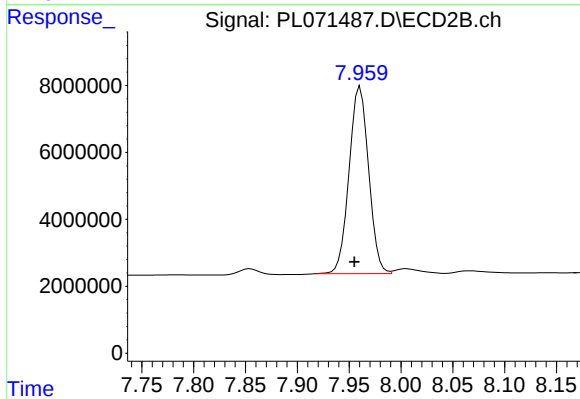
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 83894854
Conc: 54.91 ng/ml



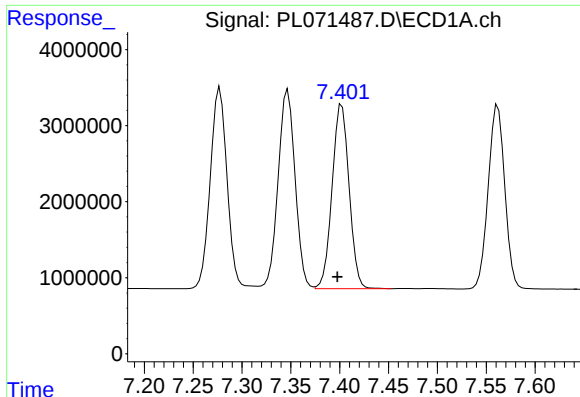
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 31001173
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

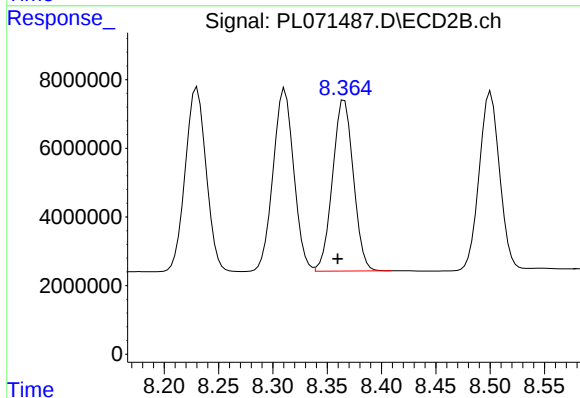
R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 73435888
Conc: 54.75 ng/ml



#9 Endosulfan I

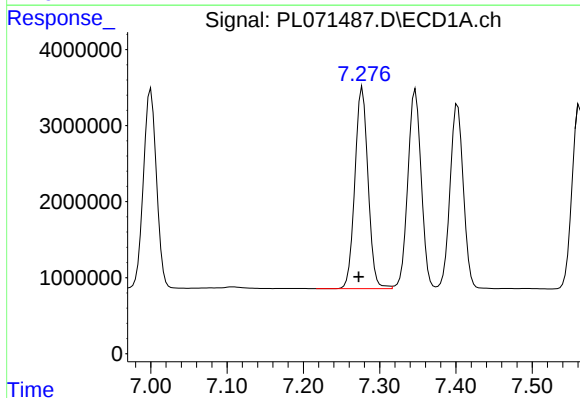
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 29391571
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



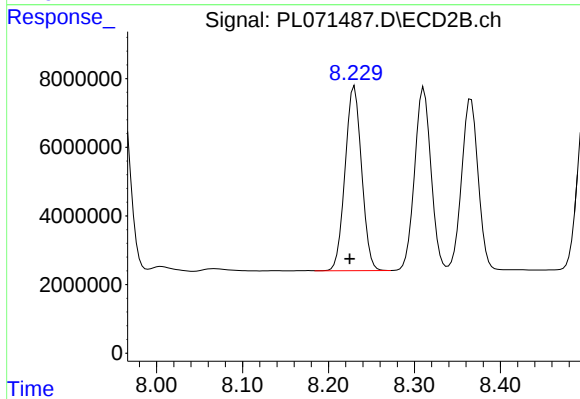
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.006 min
Response: 66524427
Conc: 55.43 ng/ml



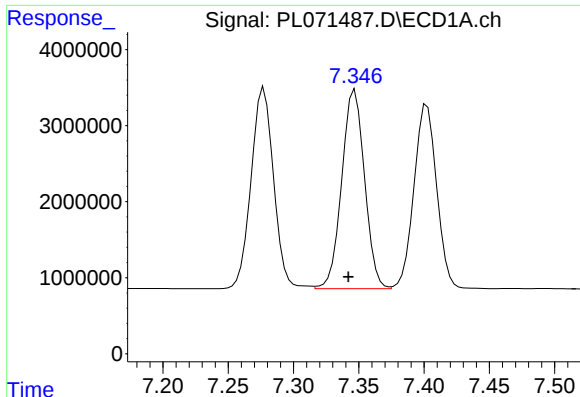
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 31795135
Conc: 51.22 ng/ml



#10 gamma-Chlordane

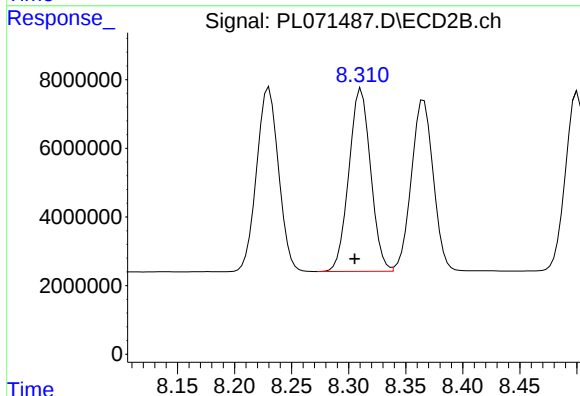
R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 71886122
Conc: 55.59 ng/ml



#11 alpha-Chlordane

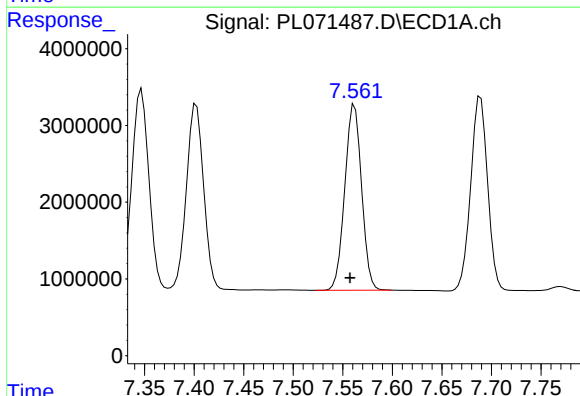
R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 31852214
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



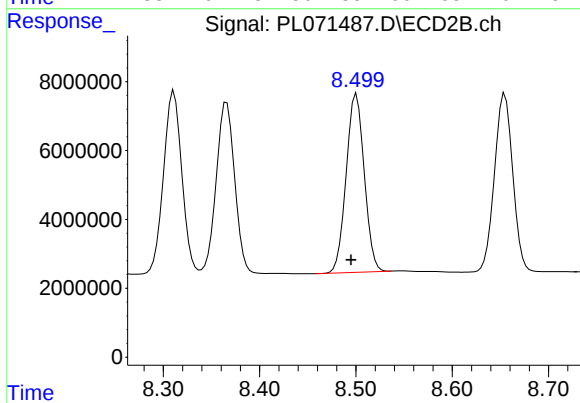
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 70498517
Conc: 55.49 ng/ml



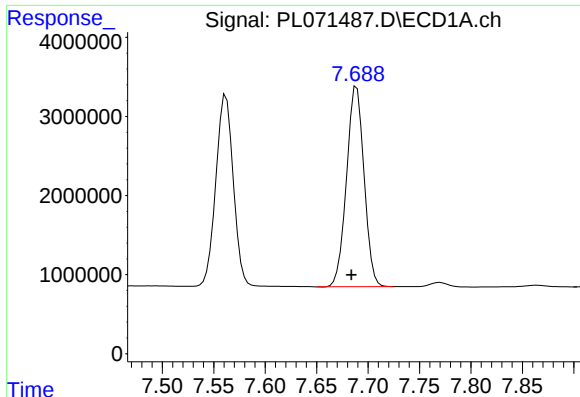
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 28484525
Conc: 52.19 ng/ml



#12 4,4'-DDE

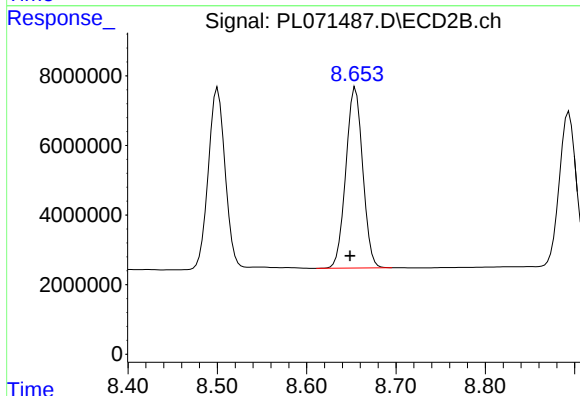
R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 67259427
Conc: 56.47 ng/ml



#13 Dieldrin

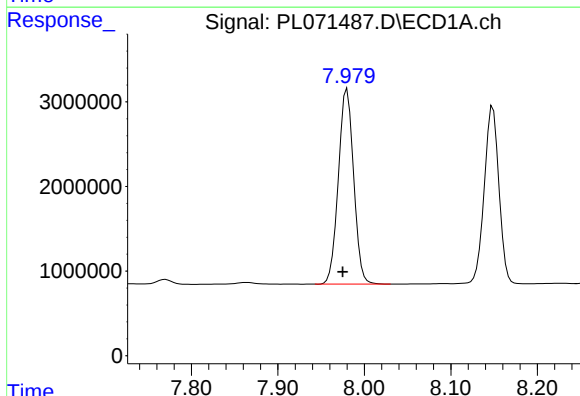
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 30035038
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



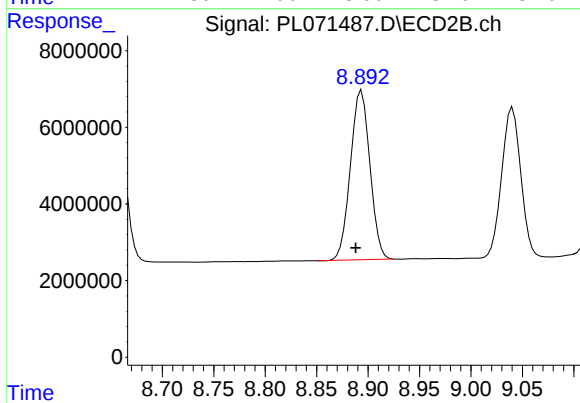
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 68168335
Conc: 56.07 ng/ml



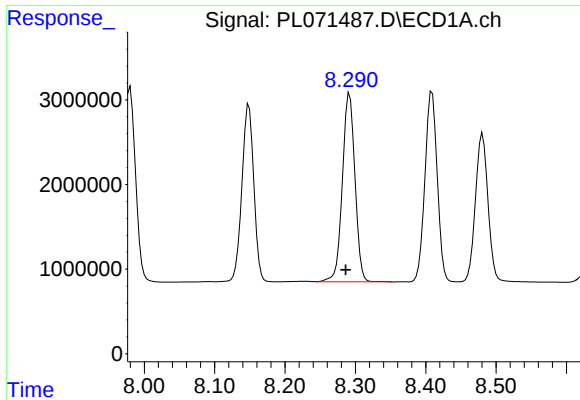
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 28158535
Conc: 51.41 ng/ml



#14 Endrin

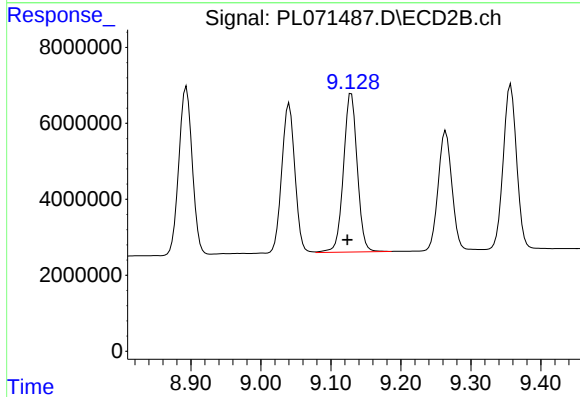
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 58379631
Conc: 57.62 ng/ml



#15 Endosulfan II

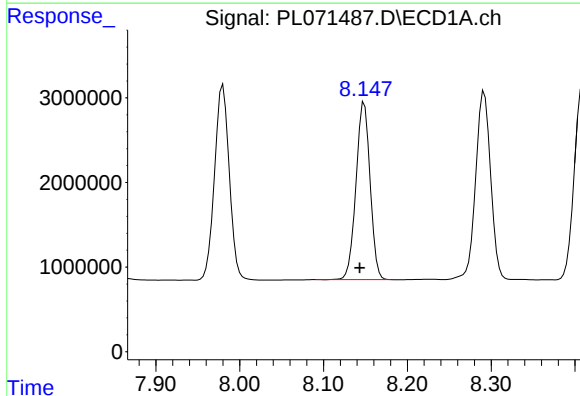
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 27766160
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



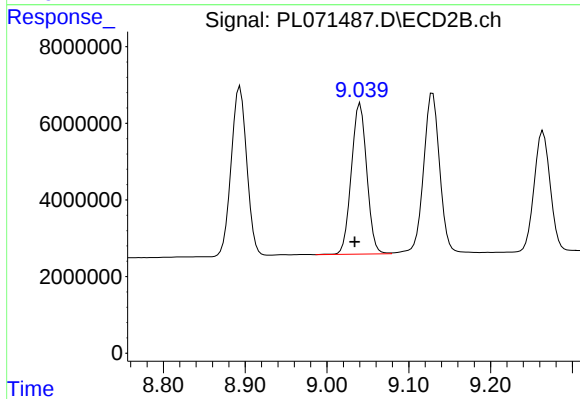
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.006 min
Response: 57227205
Conc: 56.71 ng/ml



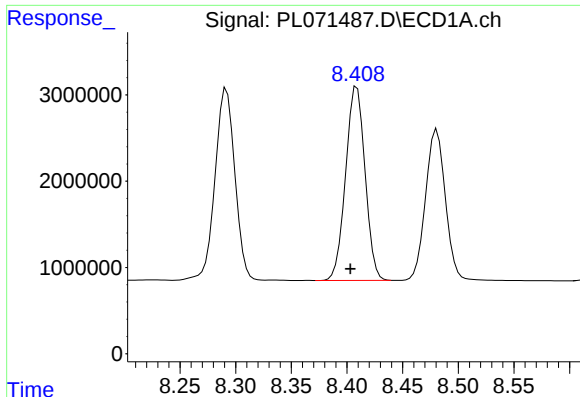
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 24546160
Conc: 52.15 ng/ml



#16 4,4'-DDD

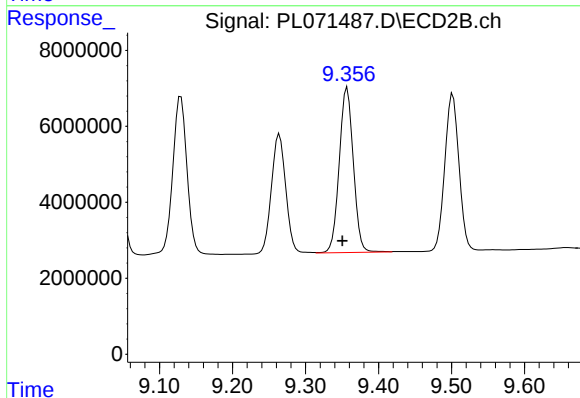
R.T.: 9.041 min
Delta R.T.: 0.006 min
Response: 51329766
Conc: 58.15 ng/ml



#17 4,4'-DDT

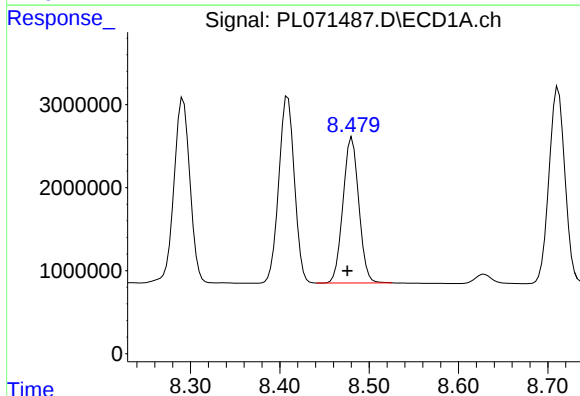
R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 27280452
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



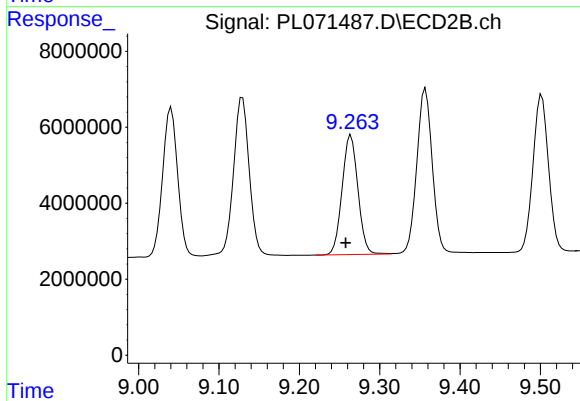
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 58253637
Conc: 58.91 ng/ml



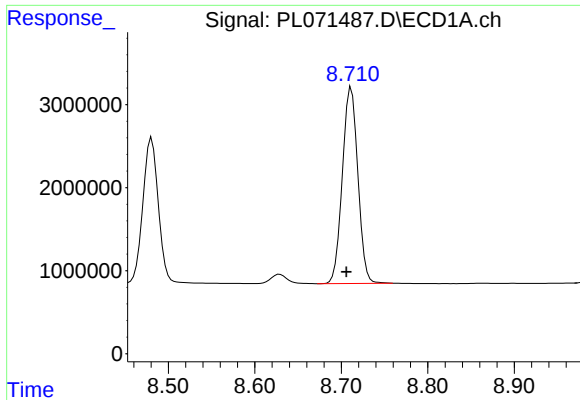
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 21571937
Conc: 50.73 ng/ml



#18 Endrin aldehyde

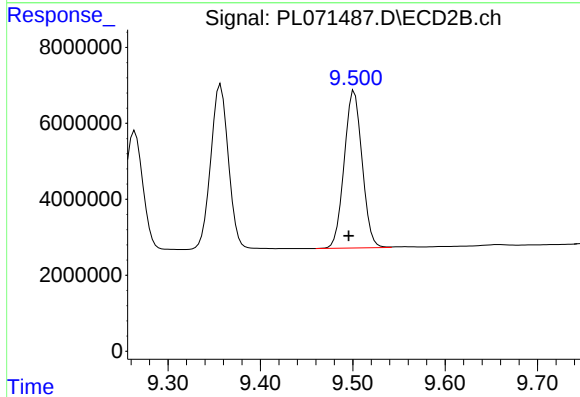
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 43063433
Conc: 57.17 ng/ml



#19 Endosulfan Sulfate

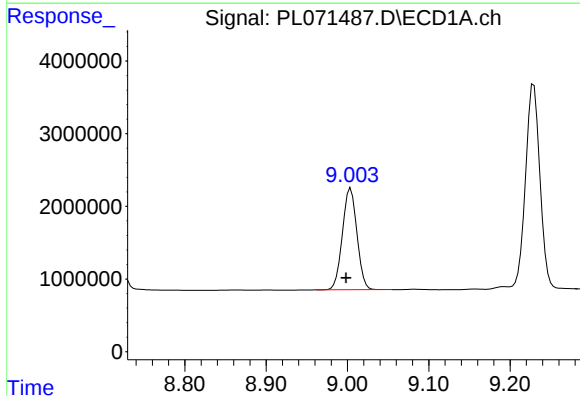
R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 29260785
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



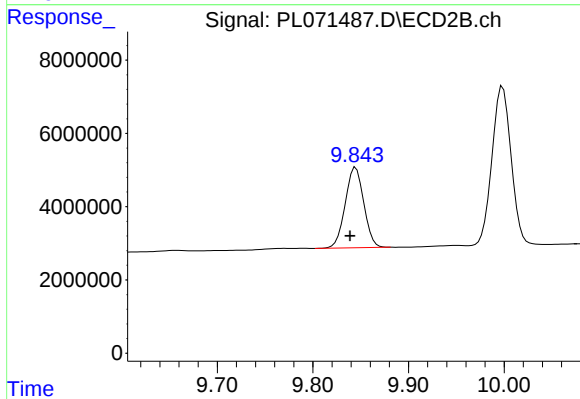
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 55684698
Conc: 56.82 ng/ml



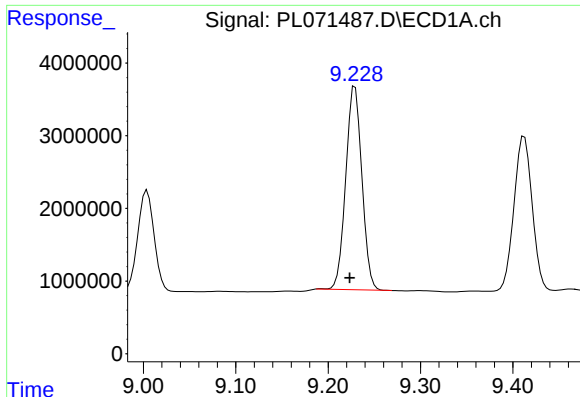
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 17334067
Conc: 53.52 ng/ml



#20 Methoxychlor

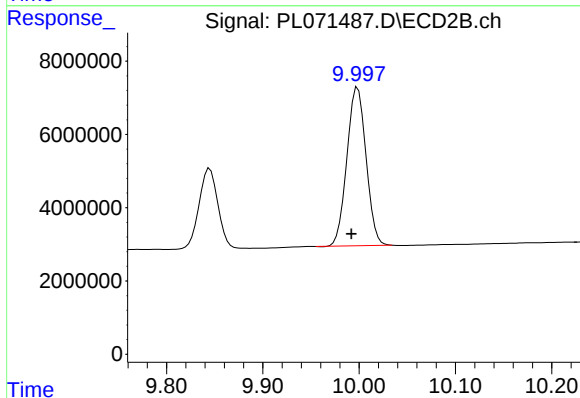
R.T.: 9.845 min
Delta R.T.: 0.006 min
Response: 29728798
Conc: 59.22 ng/ml



#21 Endrin ketone

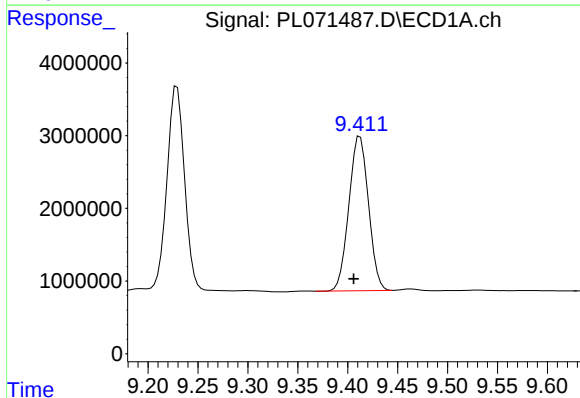
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 33990340
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



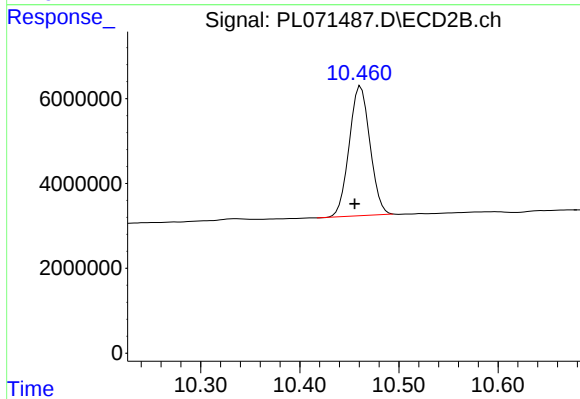
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 59680916
Conc: 56.75 ng/ml



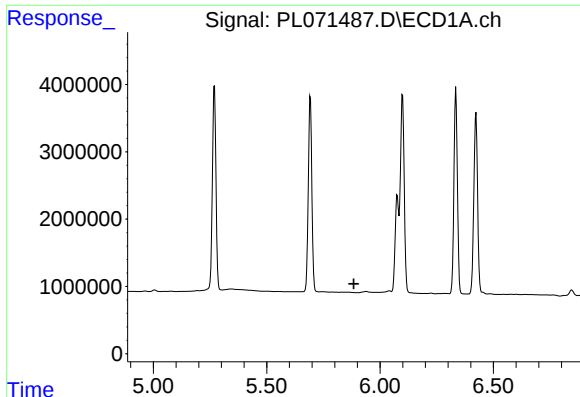
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.006 min
Response: 29028707
Conc: 50.03 ng/ml



#22 Mirex

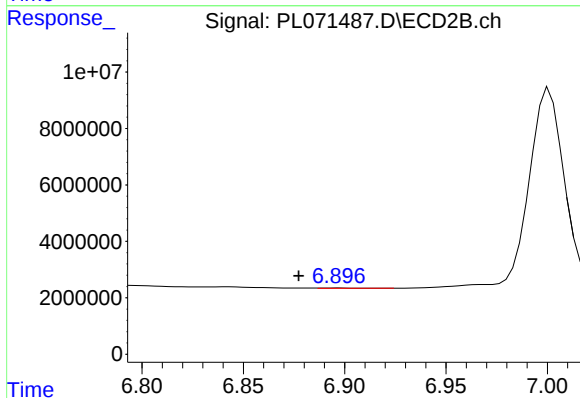
R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 44490682
Conc: 55.28 ng/ml



#23 Chlordane-1

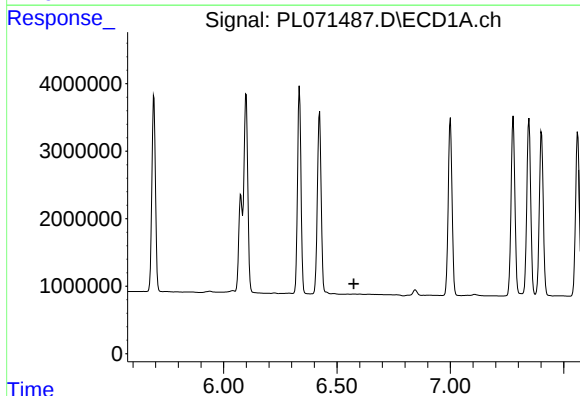
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



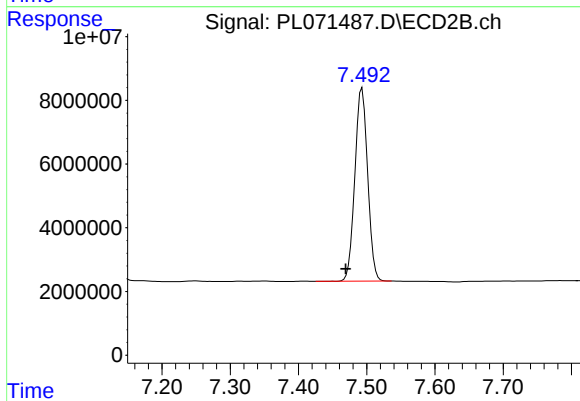
#23 Chlordane-1

R.T.: 6.897 min
Delta R.T.: 0.019 min
Response: 180660
Conc: 3.93 ng/ml



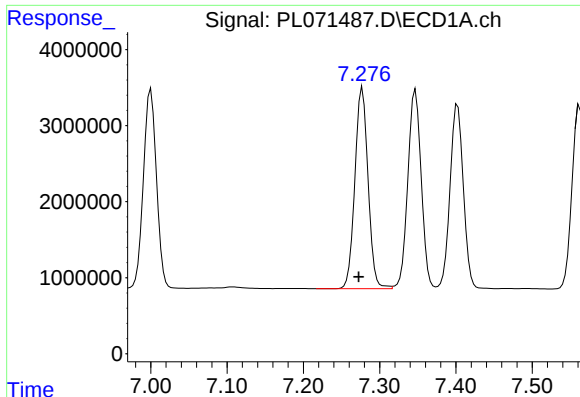
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

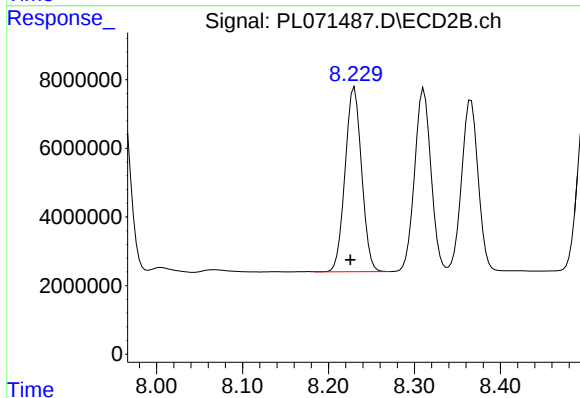
R.T.: 7.493 min
Delta R.T.: 0.024 min
Response: 78850529
Conc: 1672.01 ng/ml



#25 Chlordane-3

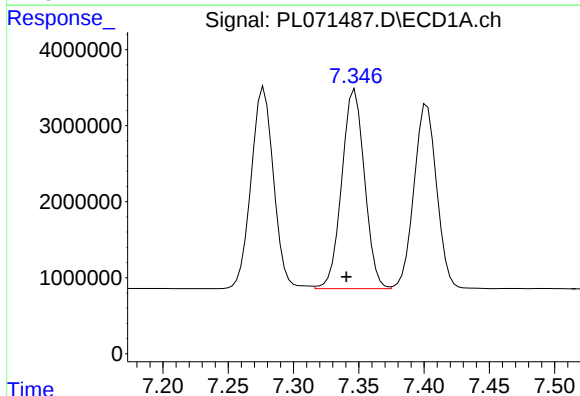
R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 31795135
Conc: 548.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



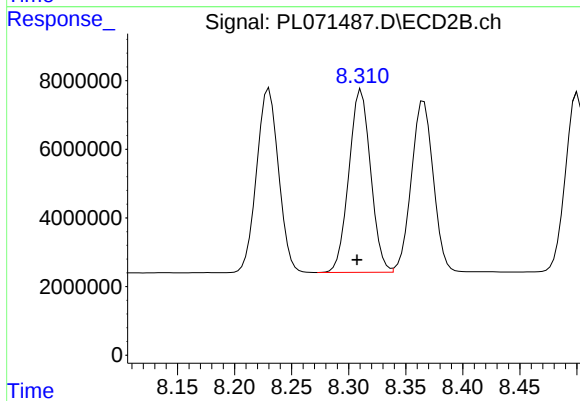
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 71886122
Conc: 410.65 ng/ml



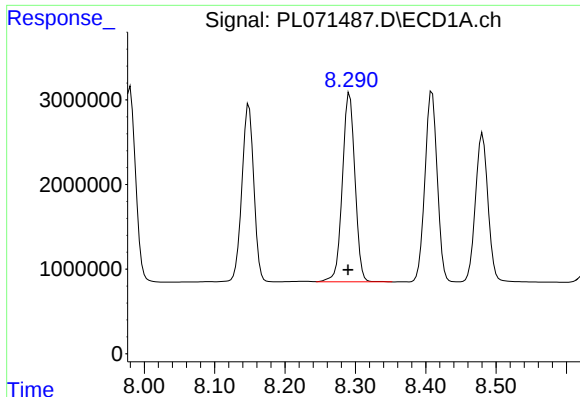
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 31852214
Conc: 513.13 ng/ml



#26 Chlordane-4

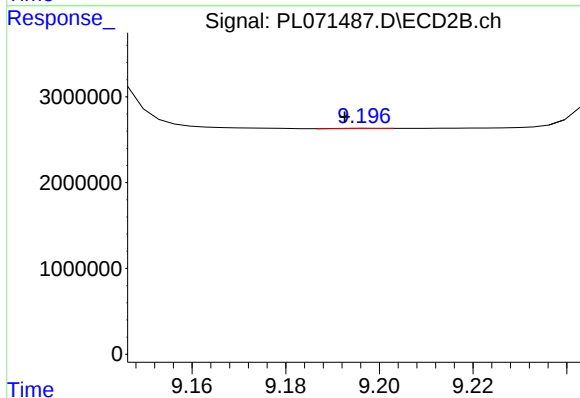
R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 70498517
Conc: 335.78 ng/ml



#27 Chlordane-5

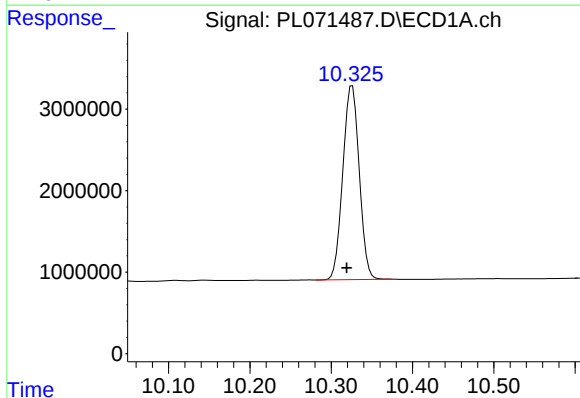
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 27766160
Conc: 1298.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



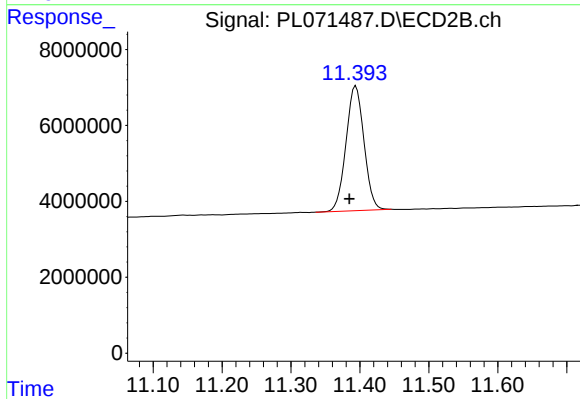
#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.005 min
Response: 18504
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.007 min
Response: 33261130
Conc: 50.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 59634771
Conc: 54.89 ng/ml