

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 21:14
 Operator : AR\AJ
 Sample : M5253-01 5X
 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: Dec 31 05:29:35 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...	4.558	5.495	2145585	5306516	3.307	3.110
28)	SA Decachlor...	10.318	11.386	2299986	3804956	3.089	3.036
Target Compounds							
4)	MA Heptachlor	0.000	7.118	0	35860	N.D.	0.016 #
5)	MB Aldrin	6.417	7.465f	375004	7559922	0.420	3.431 #
6)	B beta-BHC	0.000	6.764f	0	5635653	N.D.	5.474 #
8)	B Heptachlo...	6.994	7.948	979430	7282436	1.160	3.702 #
9)	A Endosulfan I	7.395	8.366	742492	159020	0.970	0.093 #
10)	B gamma-Chl...	7.271	8.225	10300136	28380619	12.025	14.549
11)	B alpha-Chl...	7.340	8.306	13733648	39370791	16.170	21.124 #
12)	B 4,4'-DDE	7.555	8.481f	389466	1317960	0.523	0.745 #
13)	MA Dieldrin	7.683	8.649	1372331	2432751	1.666	1.311
14)	MA Endrin	7.995f	0.000	284199	0	0.382	N.D. #
15)	B Endosulfa...	8.289	9.125	470735	1115153	0.654	0.750
16)	A 4,4'-DDD	0.000	9.041	0	1726715	N.D.	1.330 #
17)	MA 4,4'-DDT	8.401	0.000	184727	0	0.287	N.D. #
18)	B Endrin al...	0.000	9.268	0	506198	N.D.	0.438 #
19)	B Endosulfa...	0.000	9.504	0	220829	N.D.	0.157 #
20)	A Methoxychlor	9.020f	0.000	308442	0	0.828	N.D. #
23)	Chlordane-1	5.883	6.876	2014309	4078139	81.390	60.575 #
24)	Chlordane-2	6.574	7.465	6113090	7559922	187.865	102.599 #
25)	Chlordane-3	7.271	8.225	10300136	28380619	119.423	102.706
26)	Chlordane-4	7.340	8.306	13733648	39370791	148.807	121.371
27)	Chlordane-5	8.289	9.194	470735	318109	15.523	5.864 #

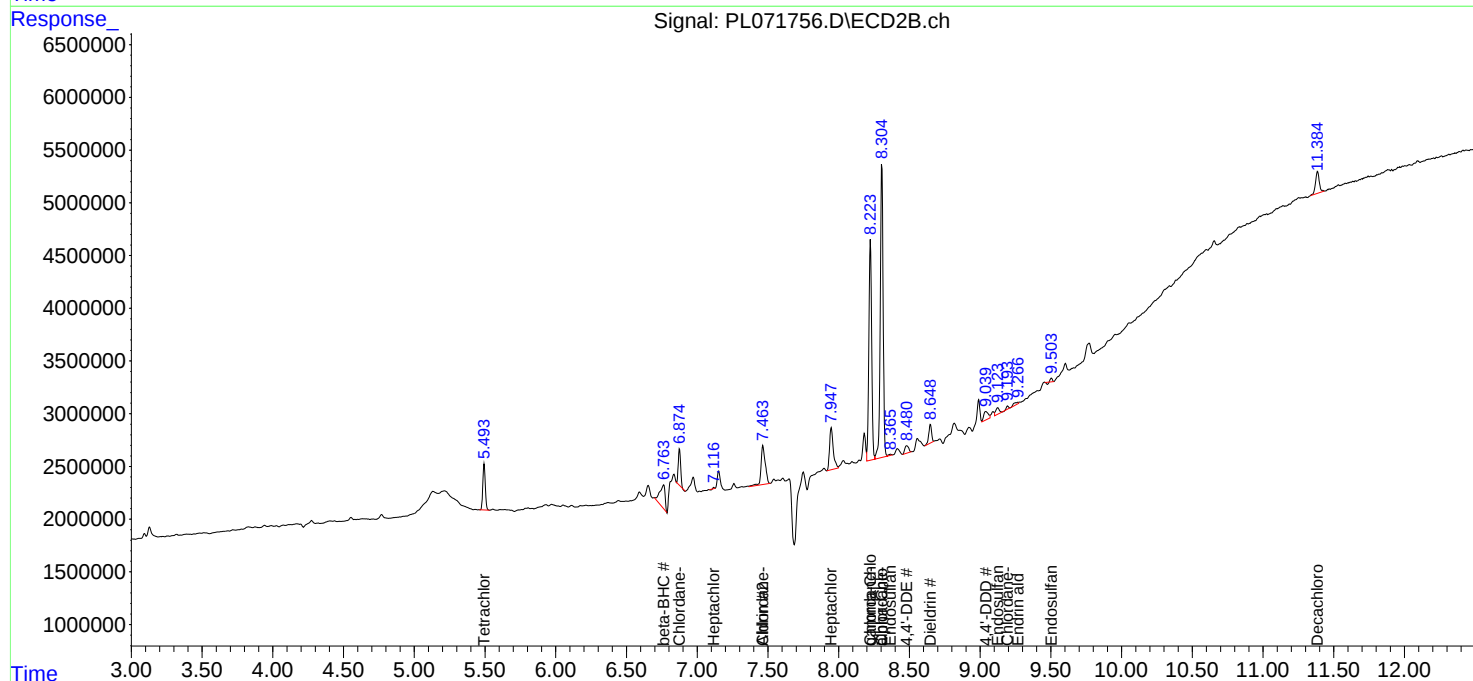
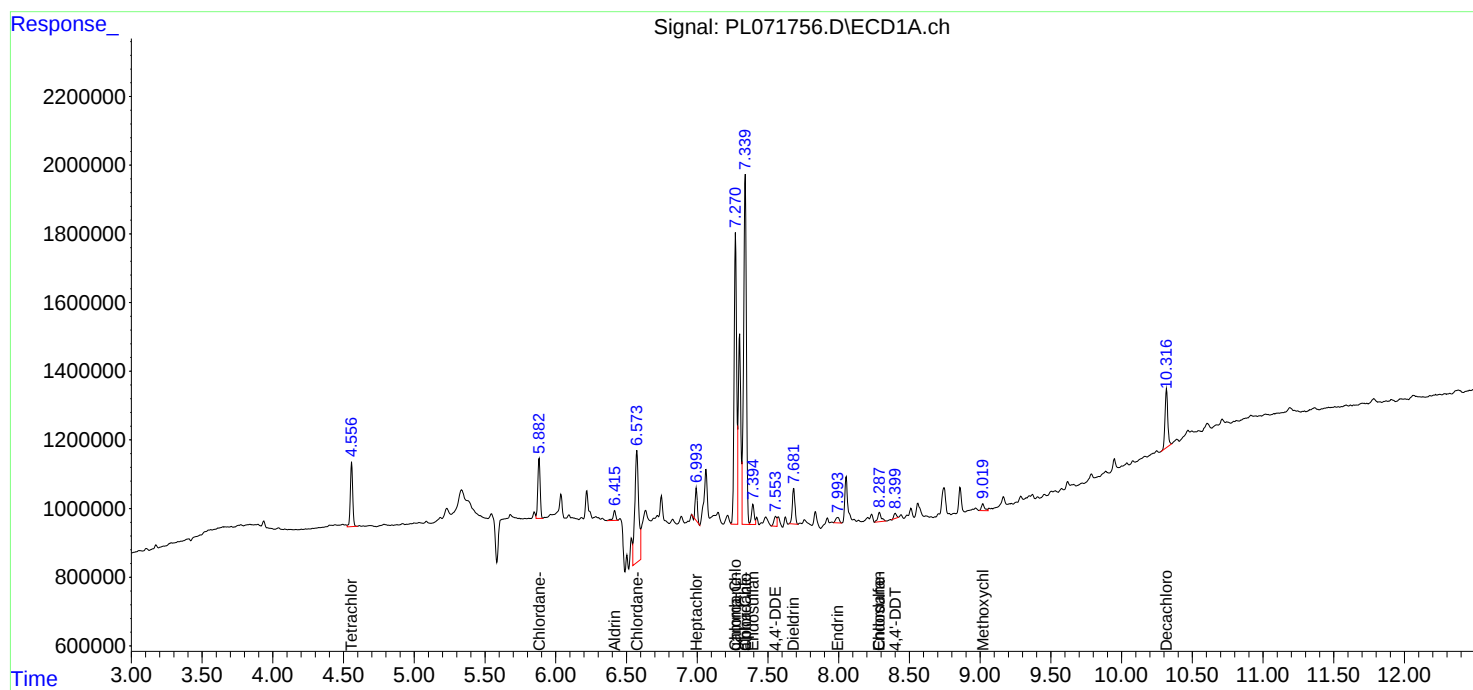
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

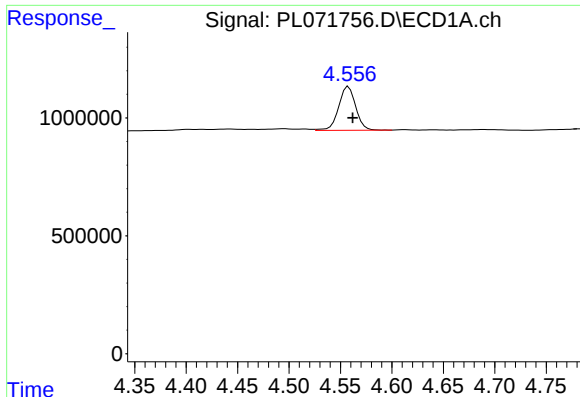
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 21:14
 Operator : AR\AJ
 Sample : M5253-01 5X
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

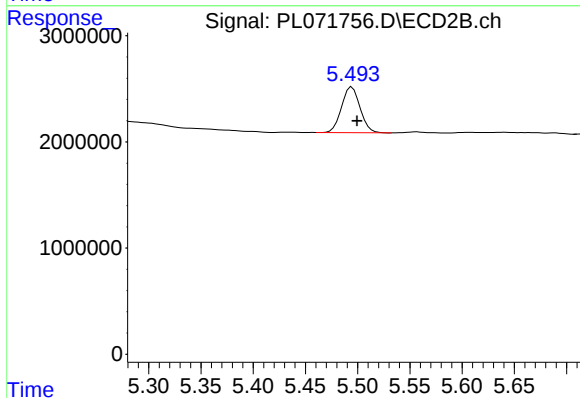




#1 Tetrachloro-m-xylene

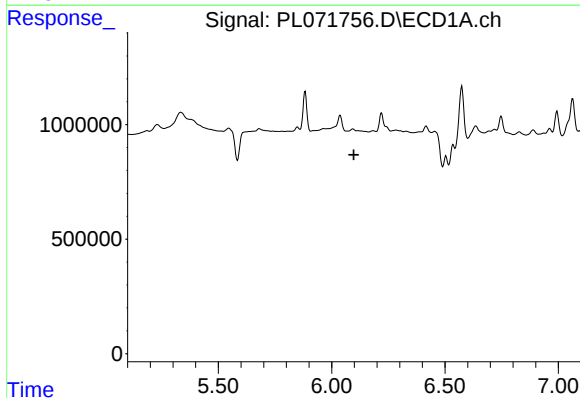
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 2145585
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



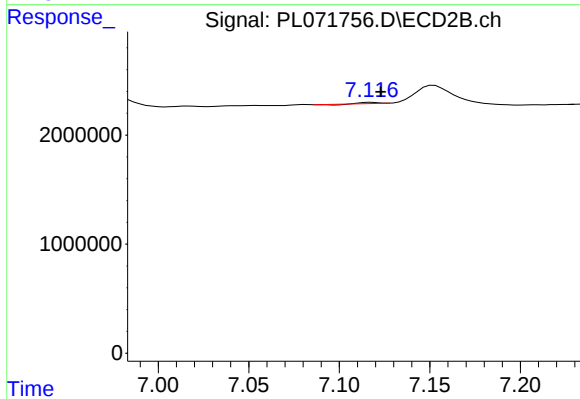
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 5306516
Conc: 3.11 ng/ml



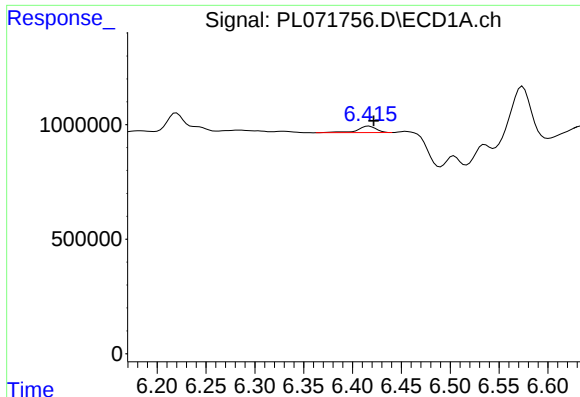
#4 Heptachlor

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



#4 Heptachlor

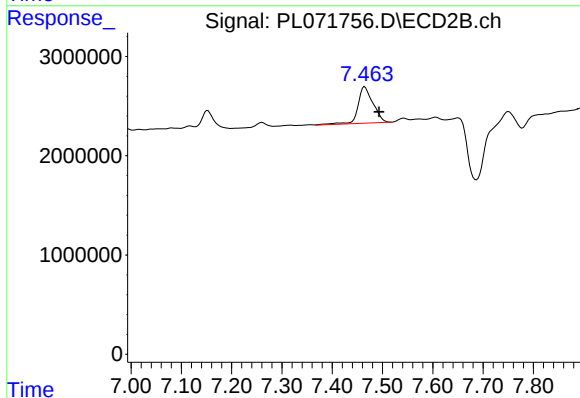
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 35860
Conc: 0.02 ng/ml



#5 Aldrin

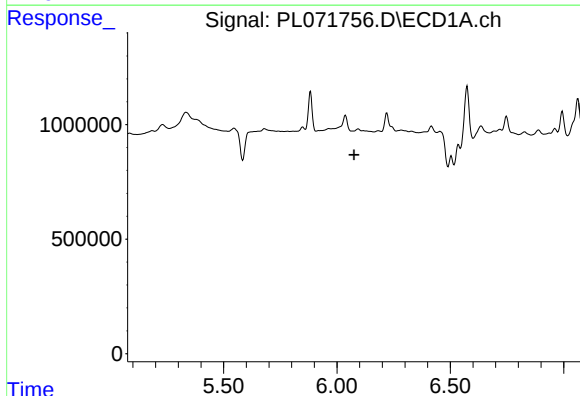
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 375004
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



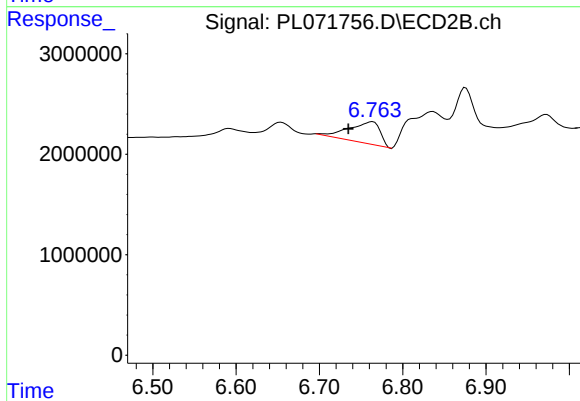
#5 Aldrin

R.T.: 7.465 min
Delta R.T.: -0.028 min
Response: 7559922
Conc: 3.43 ng/ml



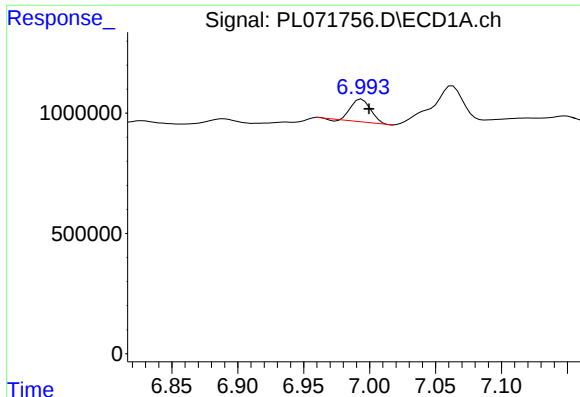
#6 beta-BHC

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



#6 beta-BHC

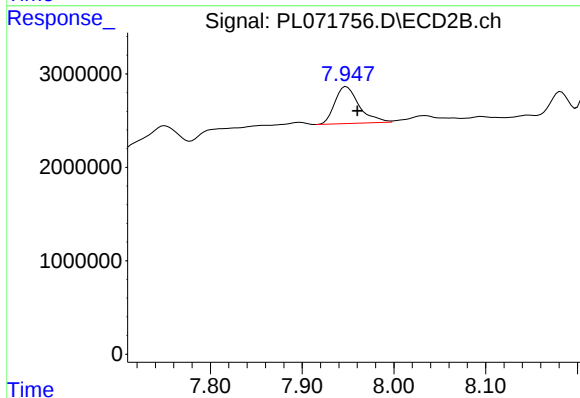
R.T.: 6.764 min
Delta R.T.: 0.030 min
Response: 5635653
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

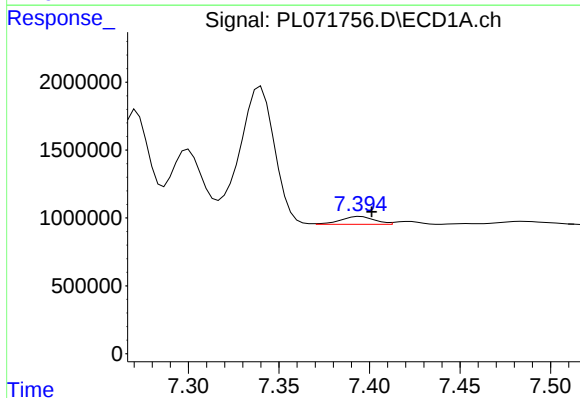
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 979430
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



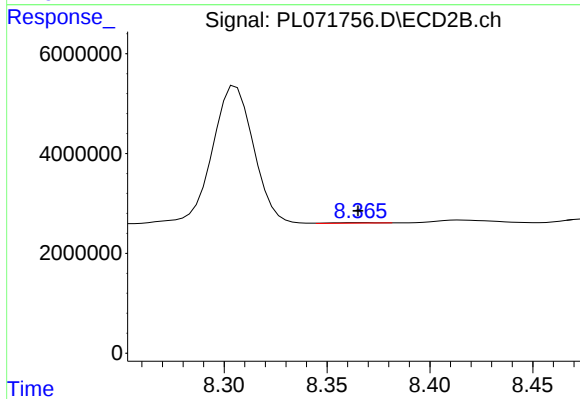
#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 7282436
Conc: 3.70 ng/ml



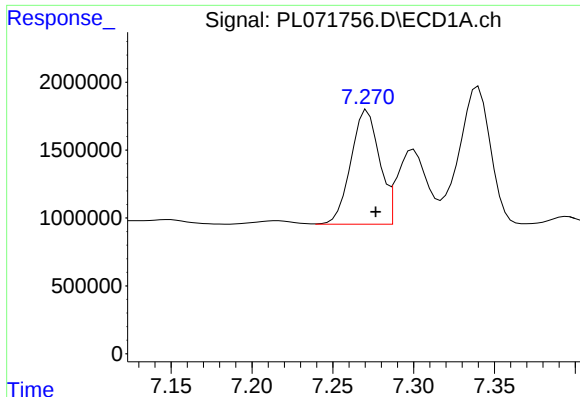
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 742492
Conc: 0.97 ng/ml



#9 Endosulfan I

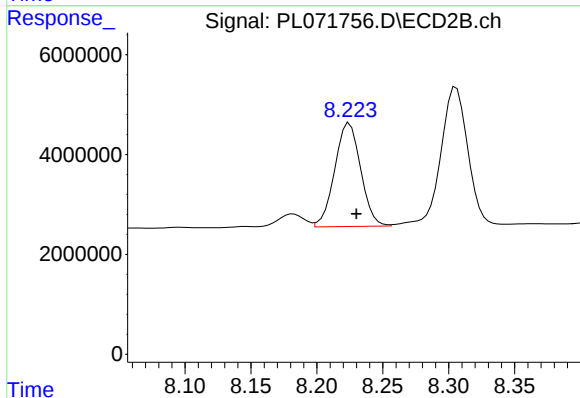
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 159020
Conc: 0.09 ng/ml



#10 gamma-Chlordane

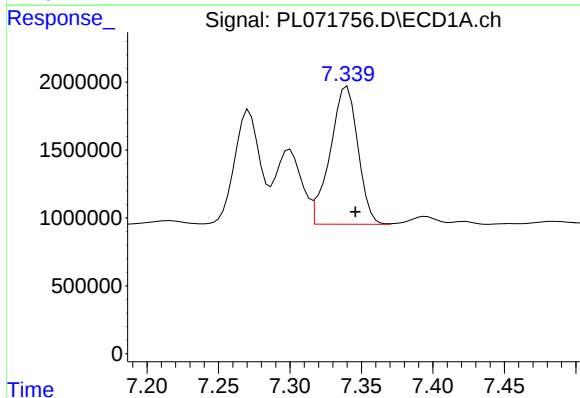
R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 10300136
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



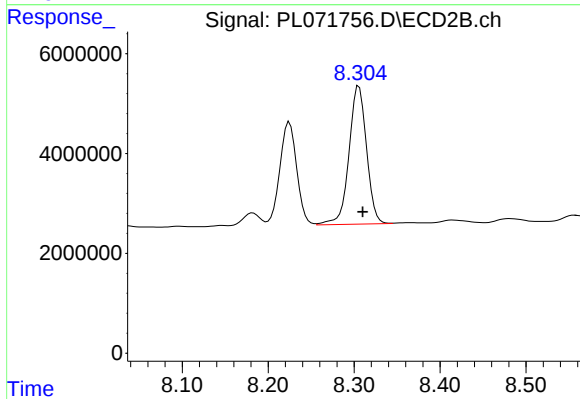
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 28380619
Conc: 14.55 ng/ml



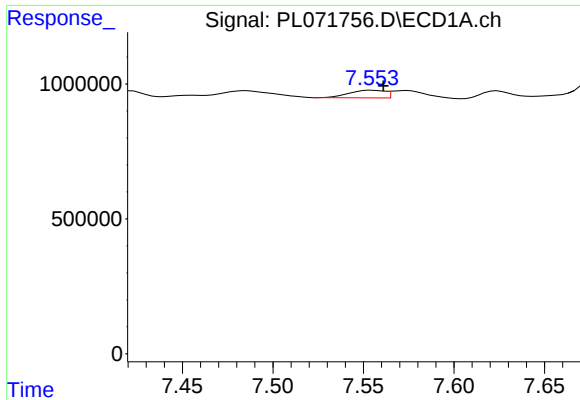
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 13733648
Conc: 16.17 ng/ml



#11 alpha-Chlordane

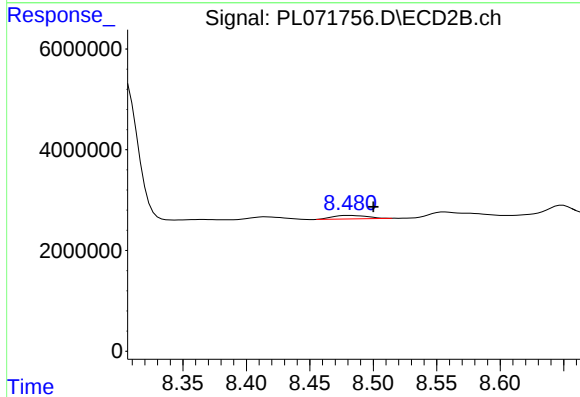
R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 39370791
Conc: 21.12 ng/ml



#12 4,4'-DDE

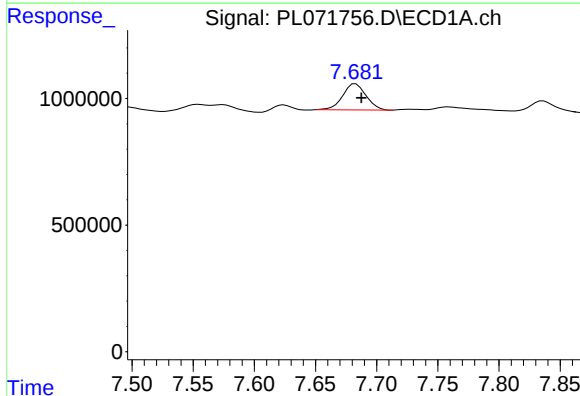
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 389466
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



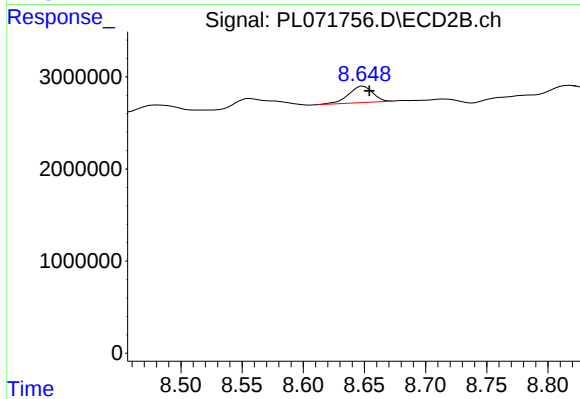
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 1317960
Conc: 0.74 ng/ml



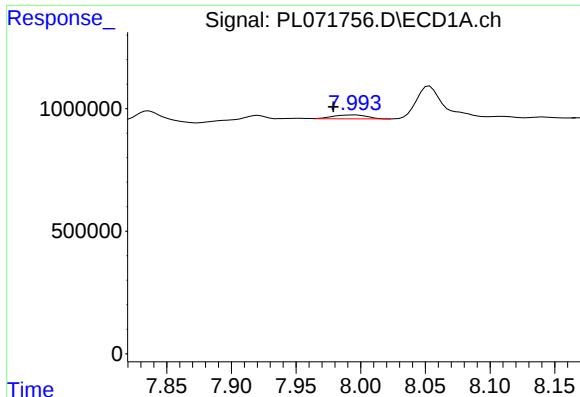
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 1372331
Conc: 1.67 ng/ml



#13 Dieldrin

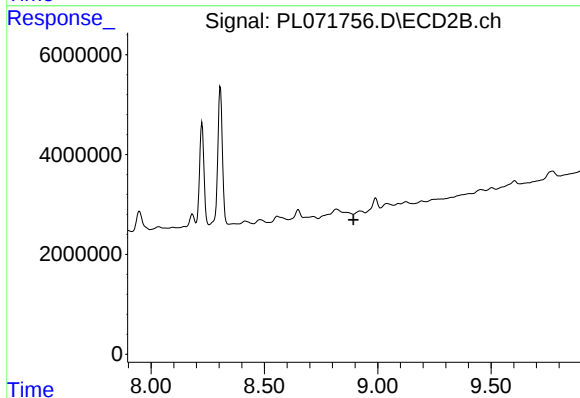
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 2432751
Conc: 1.31 ng/ml



#14 Endrin

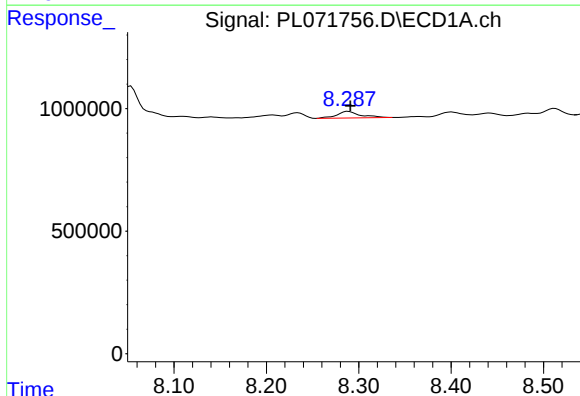
R.T.: 7.995 min
Delta R.T.: 0.016 min
Response: 284199
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



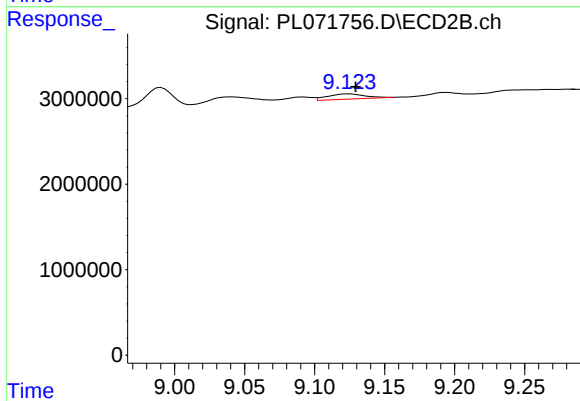
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



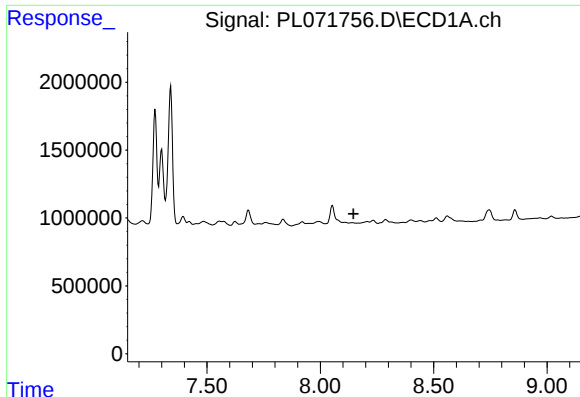
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 470735
Conc: 0.65 ng/ml



#15 Endosulfan II

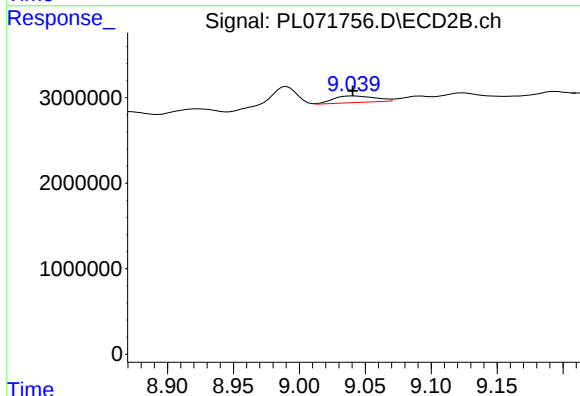
R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 1115153
Conc: 0.75 ng/ml



#16 4,4'-DDD

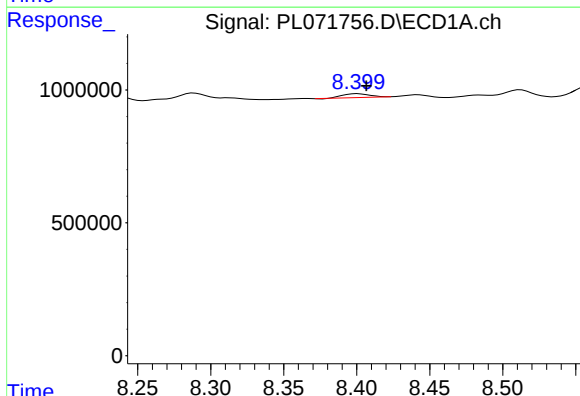
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



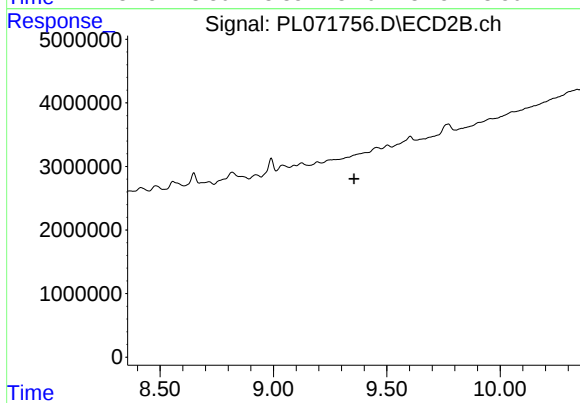
#16 4,4'-DDD

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1726715
Conc: 1.33 ng/ml



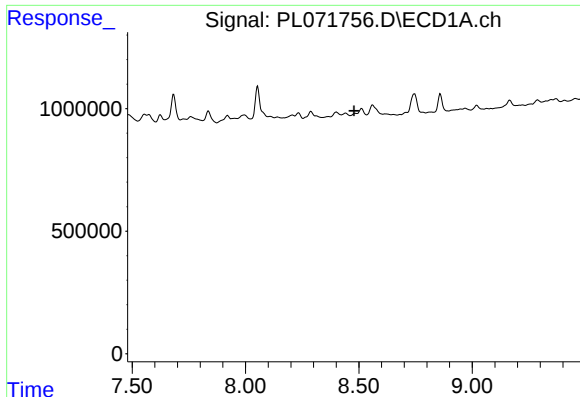
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 184727
Conc: 0.29 ng/ml



#17 4,4'-DDT

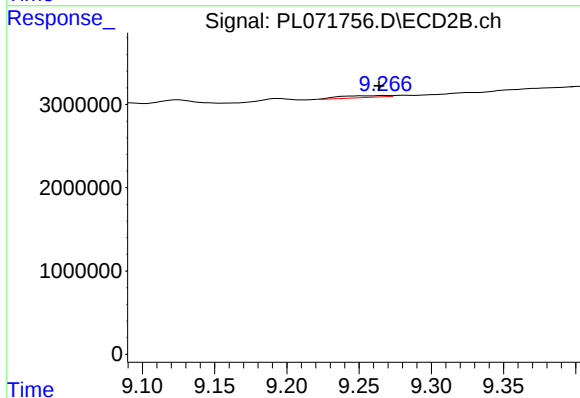
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

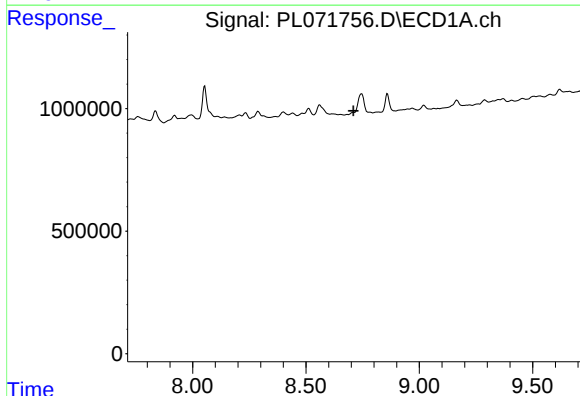
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



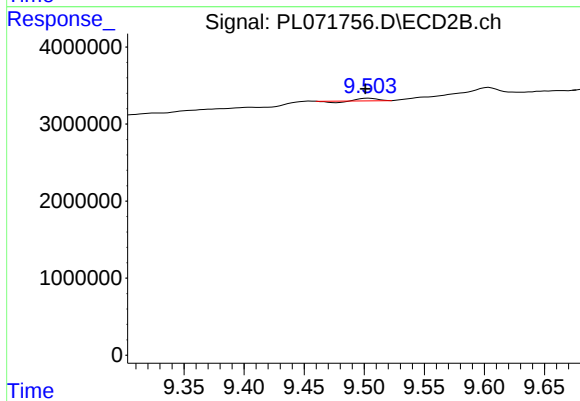
#18 Endrin aldehyde

R.T.: 9.268 min
Delta R.T.: 0.004 min
Response: 506198
Conc: 0.44 ng/ml



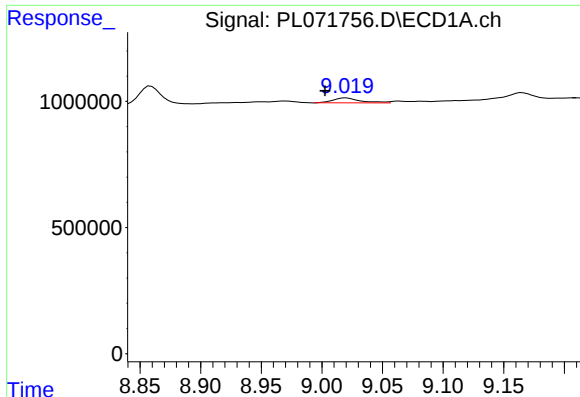
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

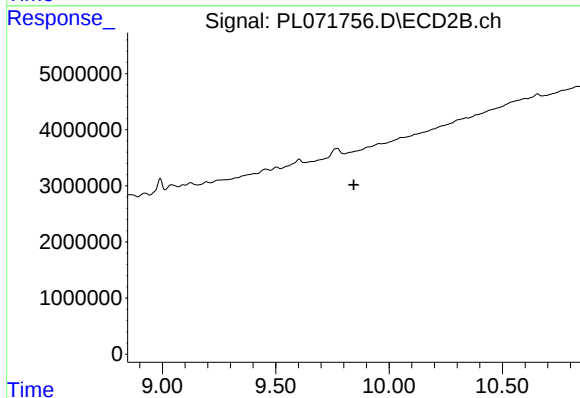
R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 220829
Conc: 0.16 ng/ml



#20 Methoxychlor

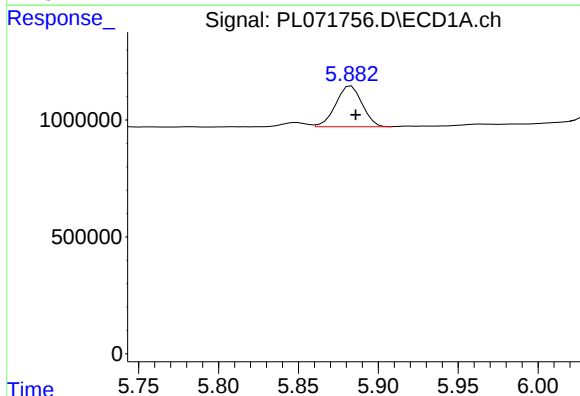
R.T.: 9.020 min
Delta R.T.: 0.017 min
Response: 308442
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



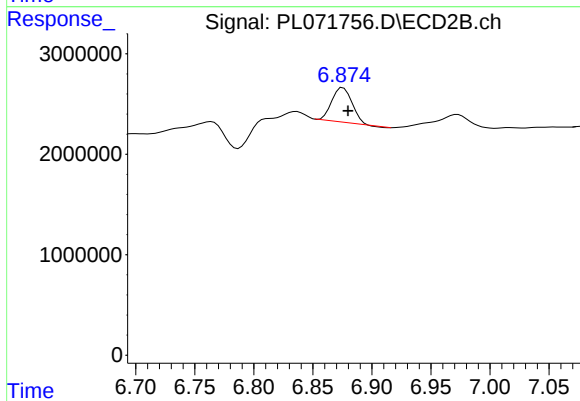
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



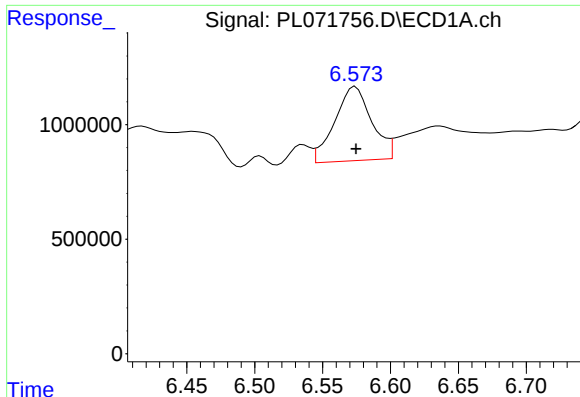
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 2014309
Conc: 81.39 ng/ml



#23 Chlordane-1

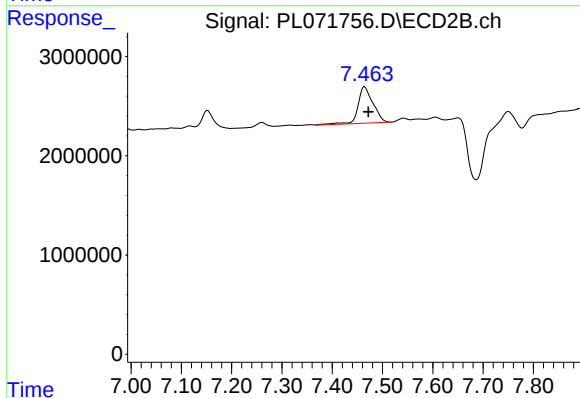
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 4078139
Conc: 60.57 ng/ml



#24 Chlordane-2

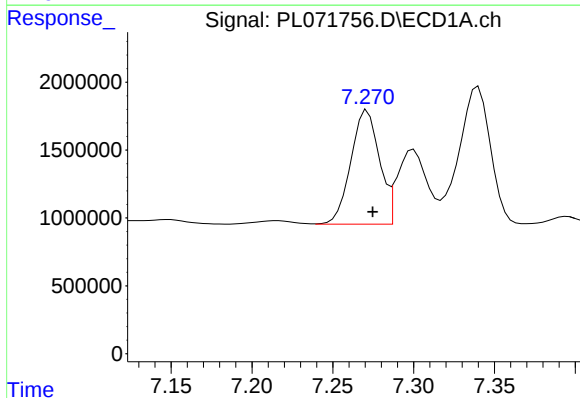
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6113090
Conc: 187.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



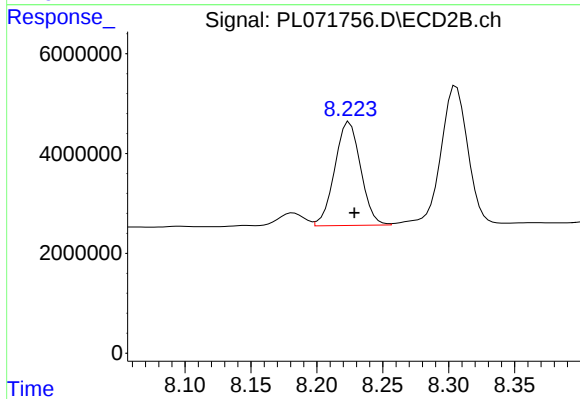
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 7559922
Conc: 102.60 ng/ml



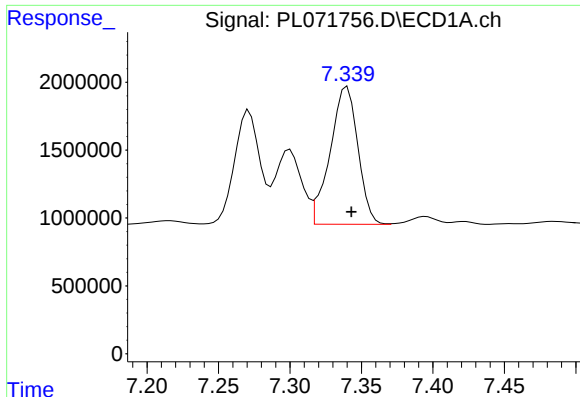
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 10300136
Conc: 119.42 ng/ml



#25 Chlordane-3

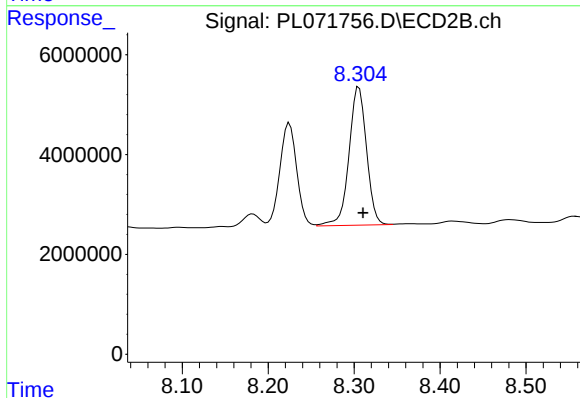
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 28380619
Conc: 102.71 ng/ml



#26 Chlordane-4

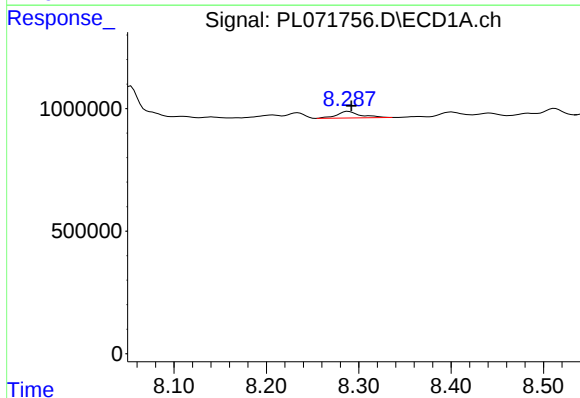
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 13733648
Conc: 148.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



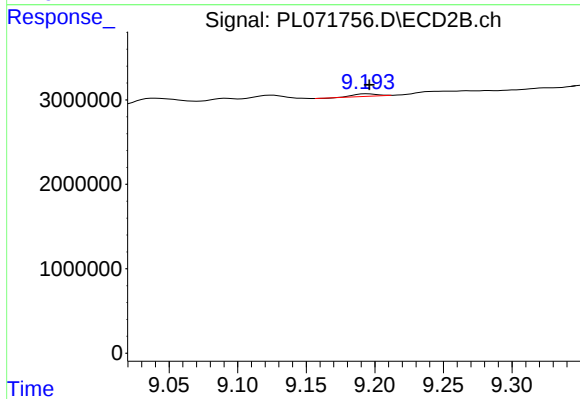
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 39370791
Conc: 121.37 ng/ml



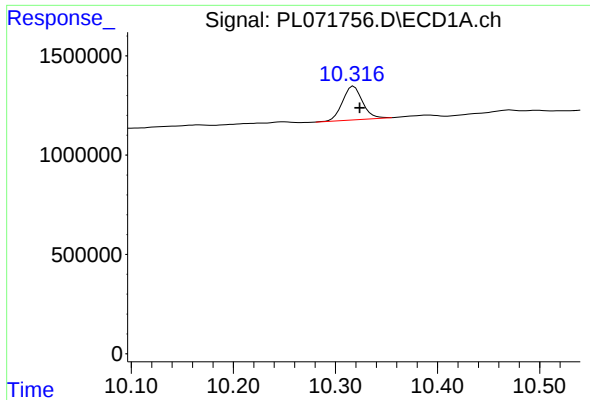
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 470735
Conc: 15.52 ng/ml



#27 Chlordane-5

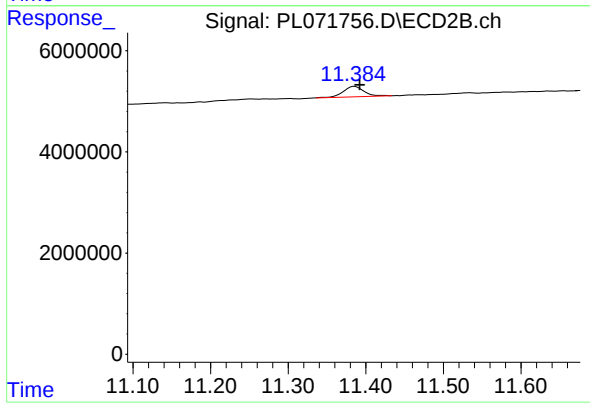
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 318109
Conc: 5.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 2299986
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.007 min
Response: 3804956
Conc: 3.04 ng/ml