

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 13:47
 Operator : AR\AJ
 Sample : M5254-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:24:06 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...	4.563	5.495	7351996	17334962	11.332	10.159
28)	SA Decachlor...	10.322	11.388	9759312	14511013	13.109	11.578
Target Compounds							
2)	A alpha-BHC	5.284	6.077	317373	-89485	0.349	N.D. #
4)	MA Heptachlor	6.098	7.119	772201	955129	0.803	0.413 #
5)	MB Aldrin	0.000	7.467f	0	23996848	N.D.	10.891 #
6)	B beta-BHC	6.098f	0.000	772201	0	2.032	N.D. #
8)	B Heptachlo...	0.000	7.977f	0	4912240	N.D.	2.497 #
9)	A Endosulfan I	0.000	8.361	0	591972	N.D.	0.348 #
10)	B gamma-Chl...	7.275	8.226	4159693	15717071	4.856	8.057 #
11)	B alpha-Chl...	7.344	8.309	11452539	45004659	13.484	24.147 #
12)	B 4,4'-DDE	7.560	8.479f	949009	2676834	1.274	1.512
13)	MA Dieldrin	7.696	0.000	457997	0	0.556	N.D. #
15)	B Endosulfa...	8.293	9.100f	6274787	69440	8.721	0.047 #
16)	A 4,4'-DDD	0.000	9.036	0	1355336	N.D.	1.044 #
17)	MA 4,4'-DDT	8.404	9.353	1895422	2912130	2.940	2.133 #
18)	B Endrin al...	8.506f	9.270	329018	262037	0.567	0.227 #
19)	B Endosulfa...	8.710	9.490	27739	682413	0.038	0.485 #
20)	A Methoxychlor	8.975f	0.000	288031	0	0.773	N.D. #
23)	Chlordane-1	5.887	6.877	3549990	6152256	143.441	91.383 #
24)	Chlordane-2	6.578	7.467	11202411	23996848	344.267	325.671
25)	Chlordane-3	7.275	8.226	4159693	15717071	48.229	56.878
26)	Chlordane-4	7.344	8.309	11452539	45004659	124.091	138.739
27)	Chlordane-5	8.293	9.195	6274787	11770404	206.915	216.966

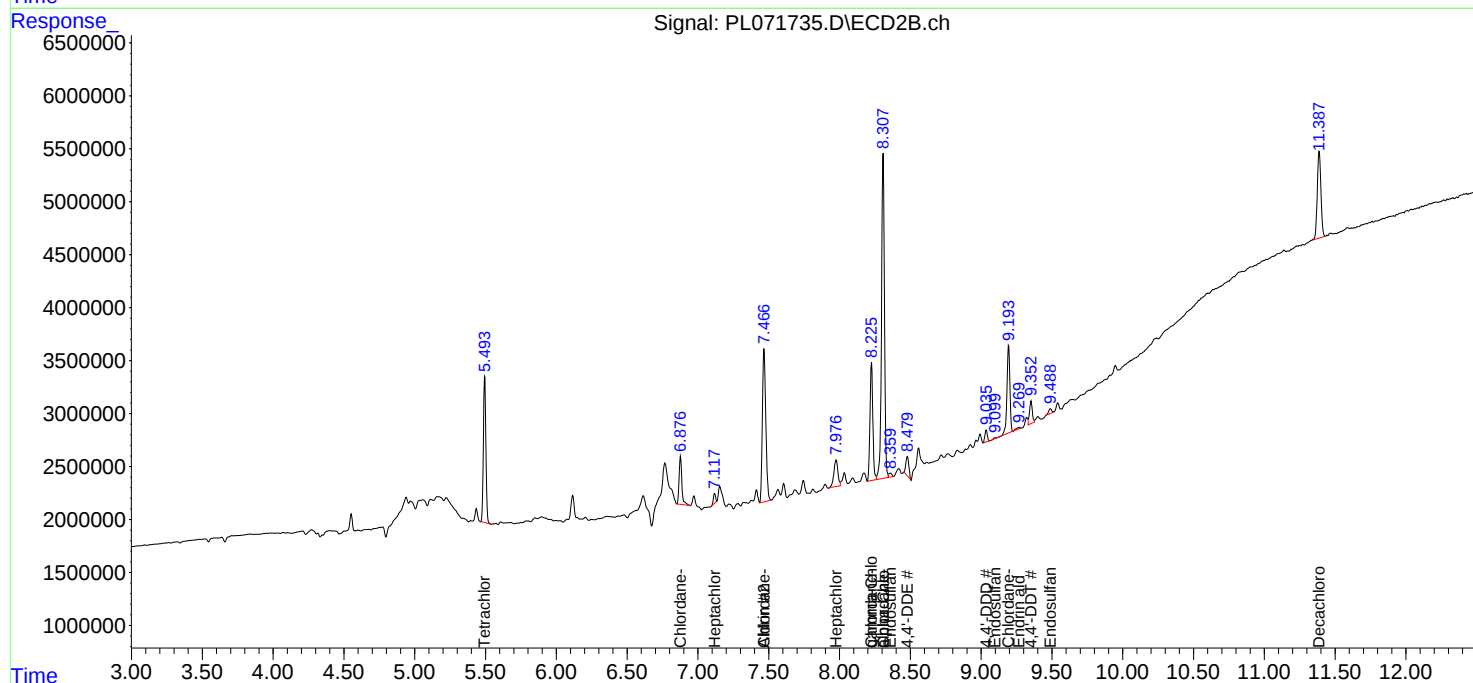
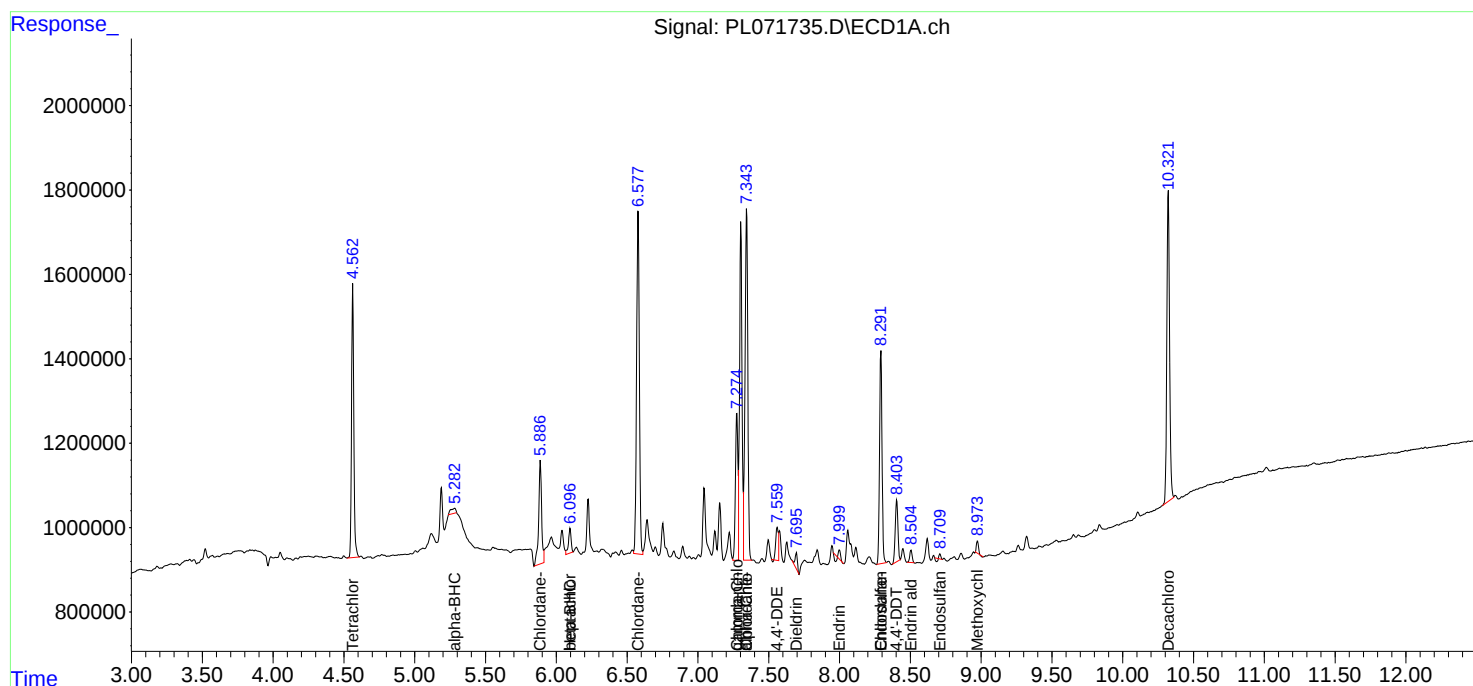
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

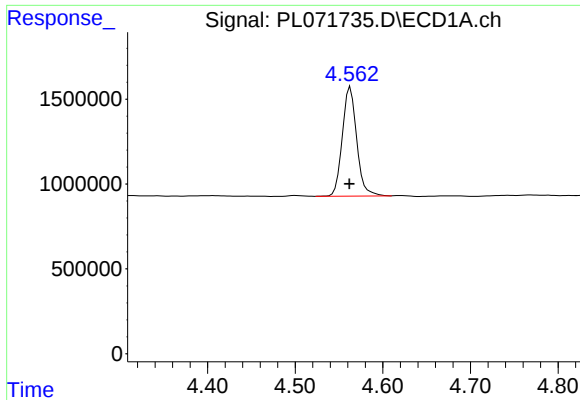
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 13:47
Operator : AR\AJ
Sample : M5254-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:24:06 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

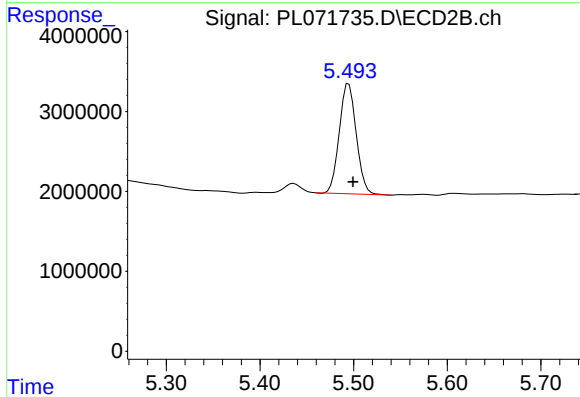




#1 Tetrachloro-m-xylene

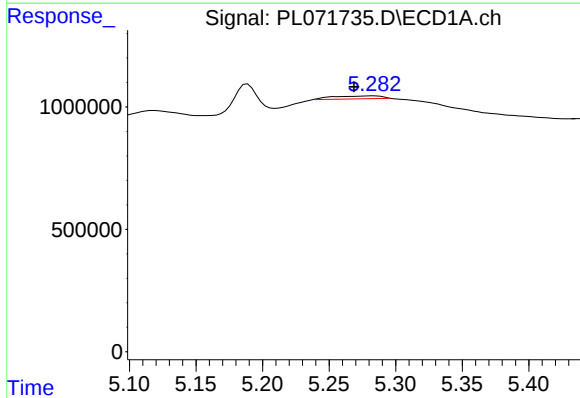
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 7351996
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



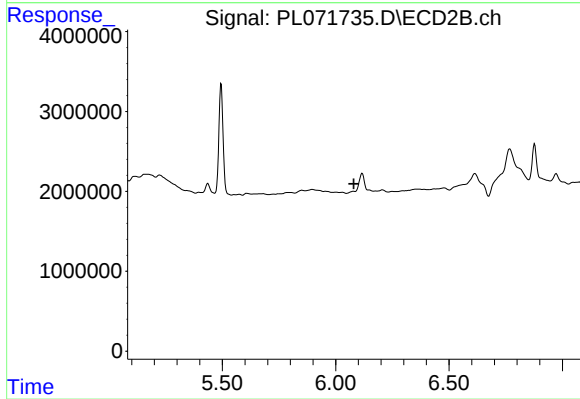
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 17334962
Conc: 10.16 ng/ml



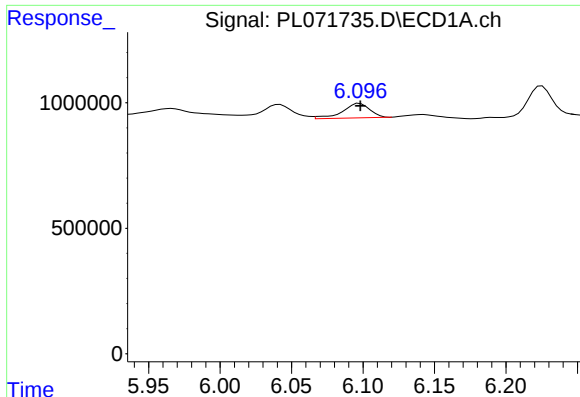
#2 alpha-BHC

R.T.: 5.284 min
Delta R.T.: 0.015 min
Response: 317373
Conc: 0.35 ng/ml



#2 alpha-BHC

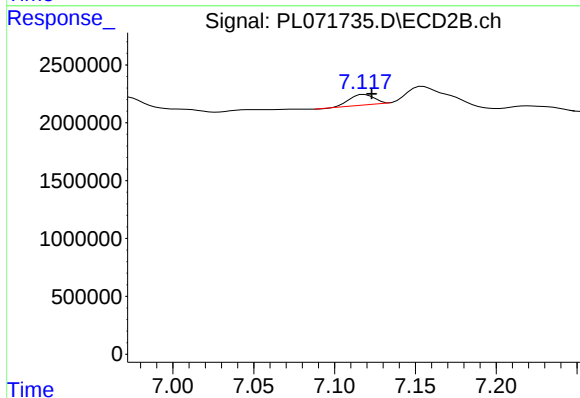
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: -89485
Conc: N.D.



#4 Heptachlor

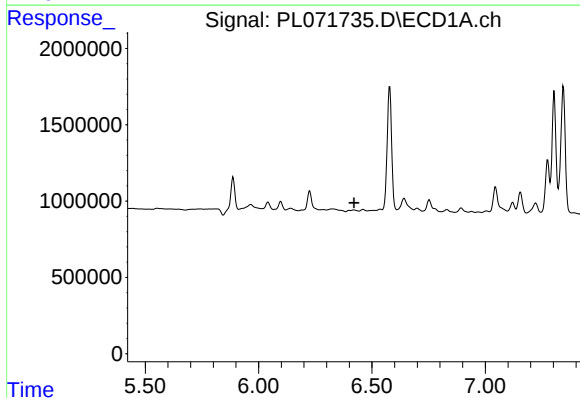
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 772201
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



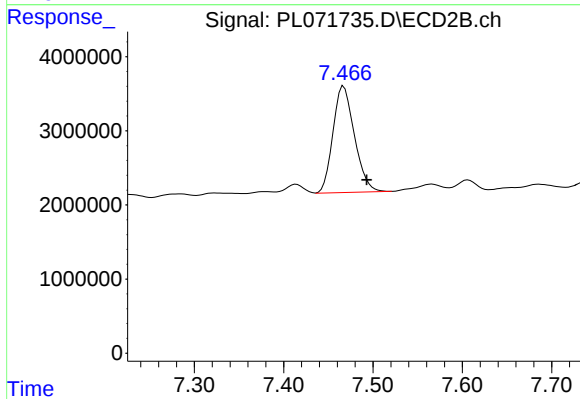
#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 955129
Conc: 0.41 ng/ml



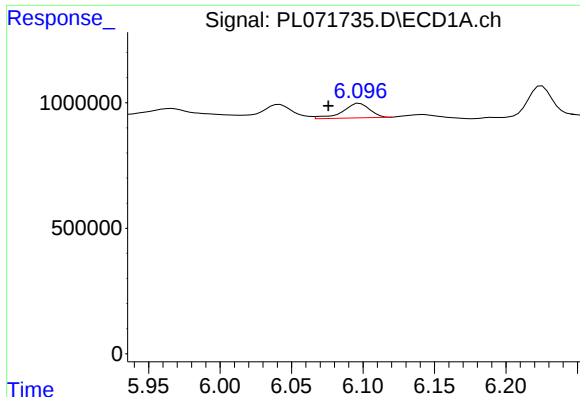
#5 Aldrin

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



#5 Aldrin

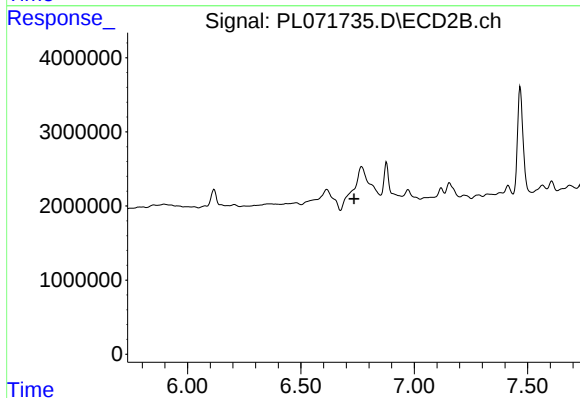
R.T.: 7.467 min
Delta R.T.: -0.026 min
Response: 23996848
Conc: 10.89 ng/ml



#6 beta-BHC

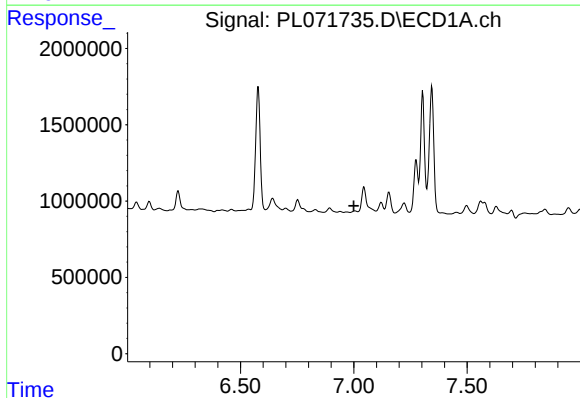
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 772201
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



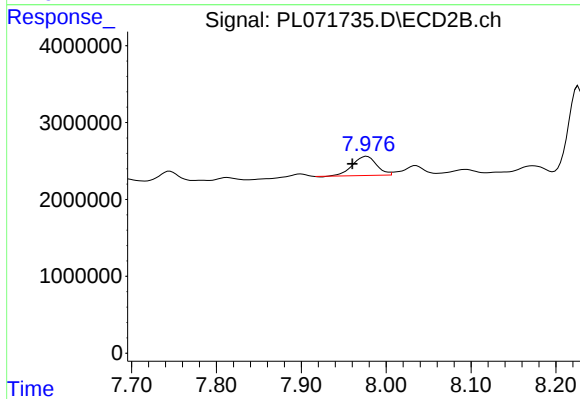
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



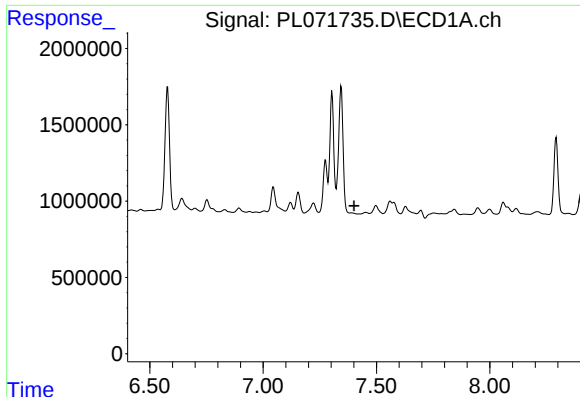
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

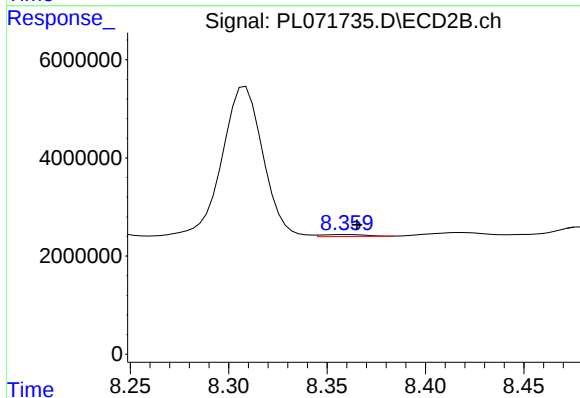
R.T.: 7.977 min
Delta R.T.: 0.017 min
Response: 4912240
Conc: 2.50 ng/ml



#9 Endosulfan I

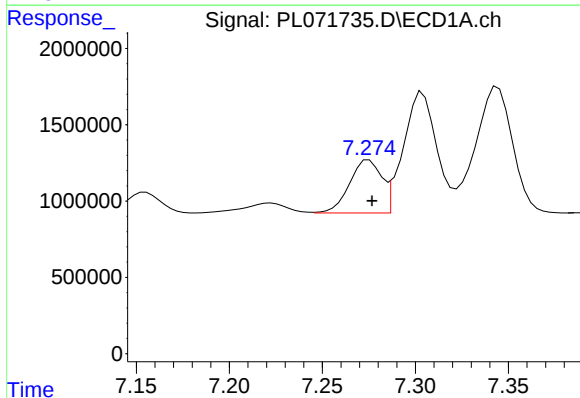
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



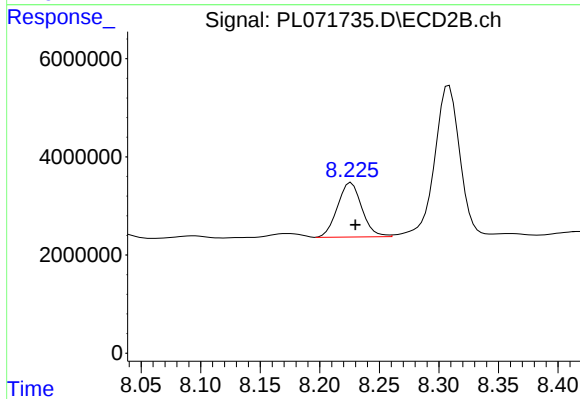
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 591972
Conc: 0.35 ng/ml



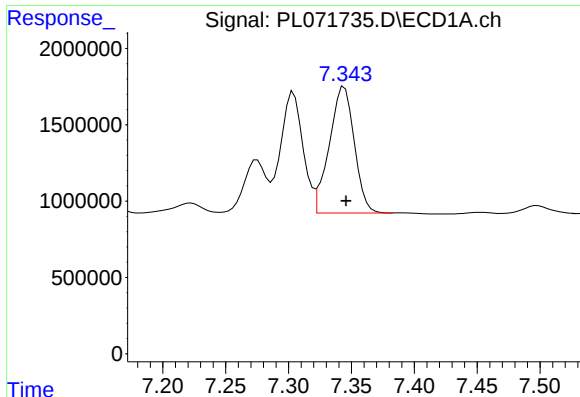
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 4159693
Conc: 4.86 ng/ml



#10 gamma-Chlordane

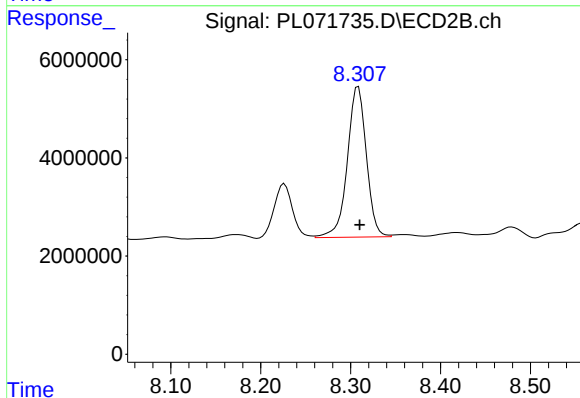
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 15717071
Conc: 8.06 ng/ml



#11 alpha-Chlordane

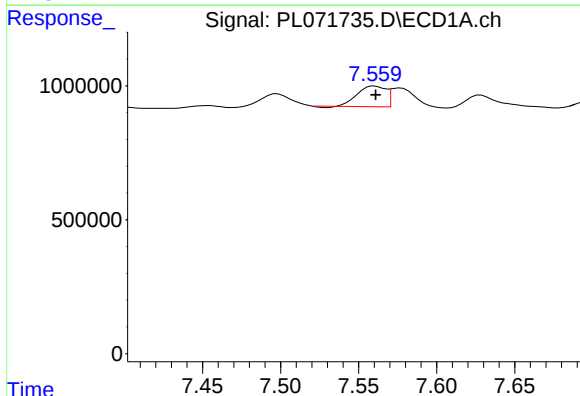
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 11452539
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



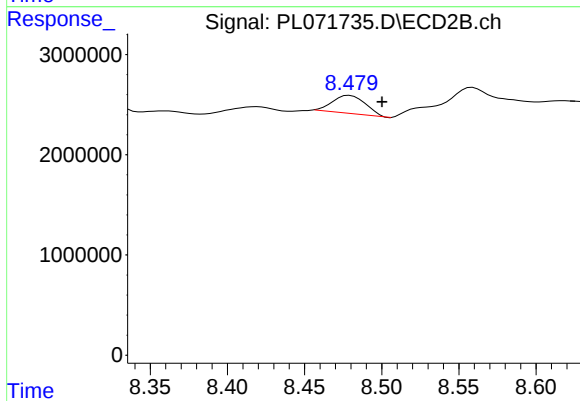
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 45004659
Conc: 24.15 ng/ml



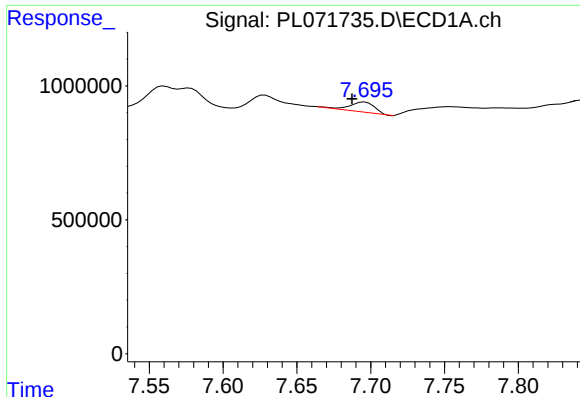
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 949009
Conc: 1.27 ng/ml



#12 4,4'-DDE

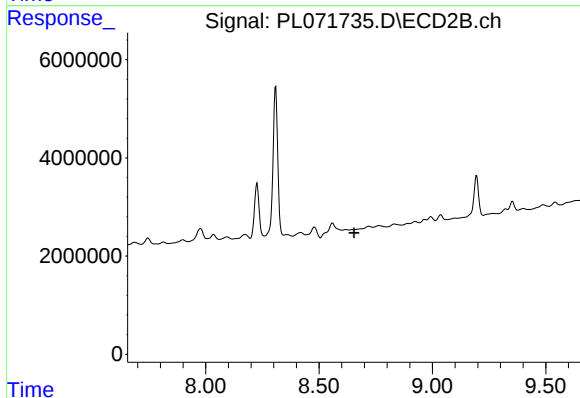
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 2676834
Conc: 1.51 ng/ml



#13 Dieldrin

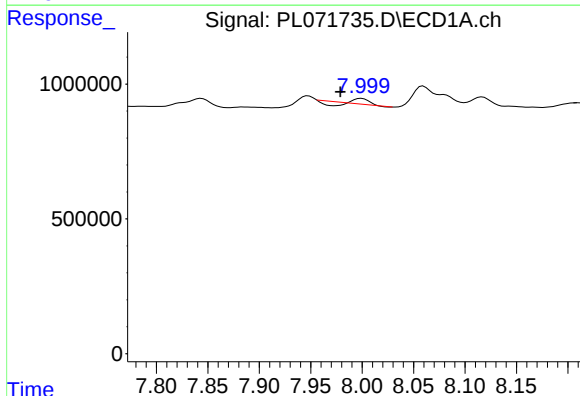
R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 457997
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



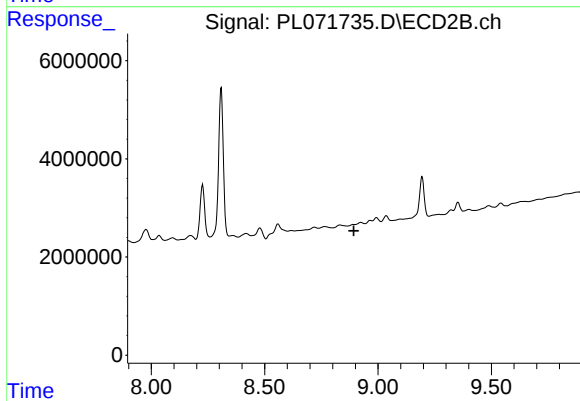
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



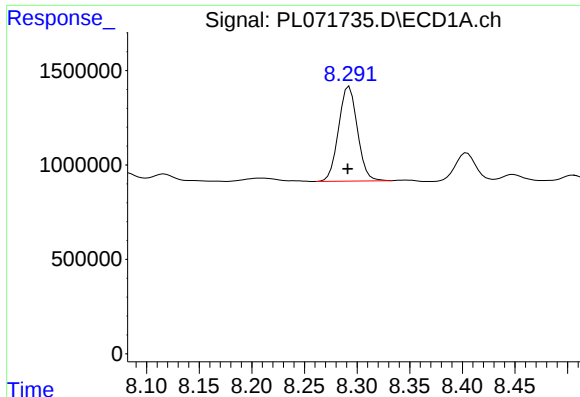
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.020 min
Response: 46441
Conc: 0.06 ng/ml



#14 Endrin

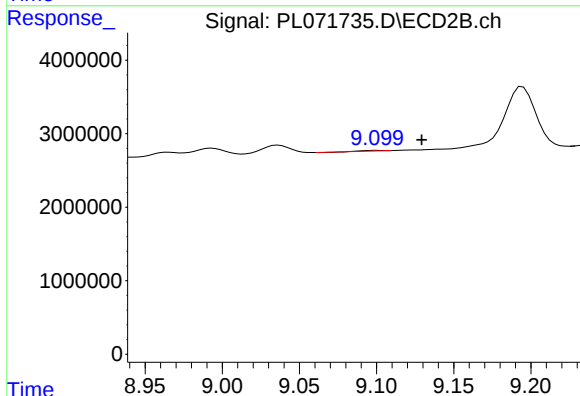
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: -114154
Conc: N.D.



#15 Endosulfan II

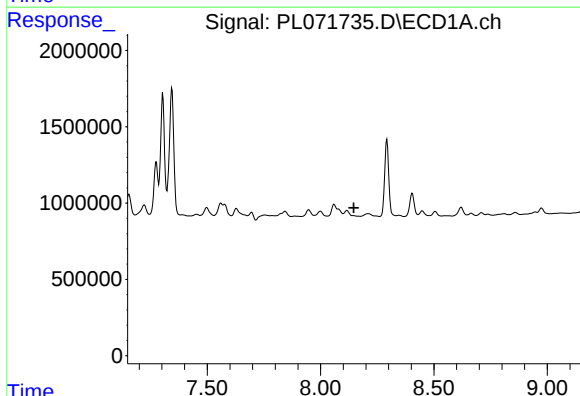
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 6274787
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



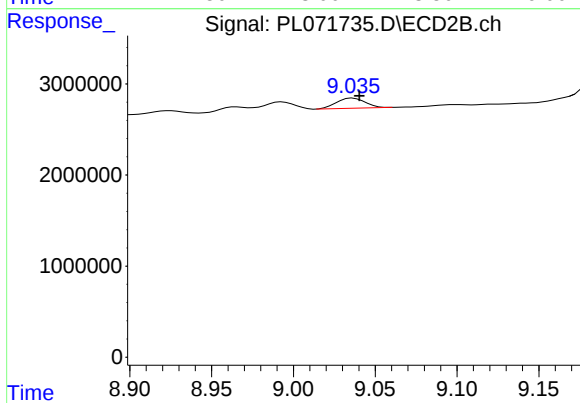
#15 Endosulfan II

R.T.: 9.100 min
Delta R.T.: -0.029 min
Response: 69440
Conc: 0.05 ng/ml



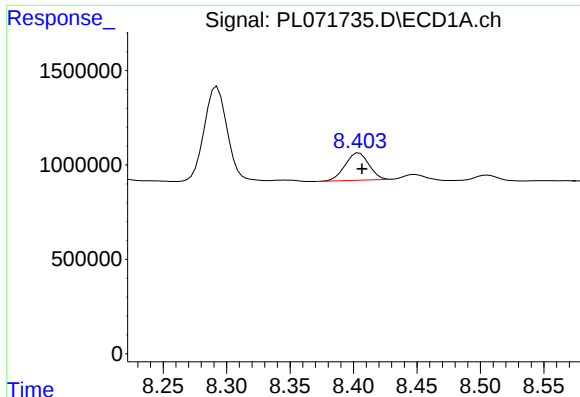
#16 4,4'-DDD

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



#16 4,4'-DDD

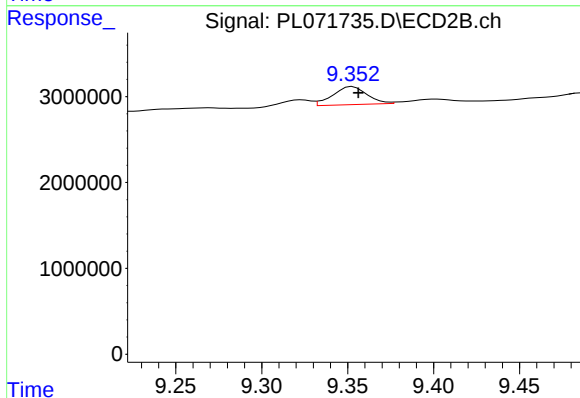
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1355336
Conc: 1.04 ng/ml



#17 4,4'-DDT

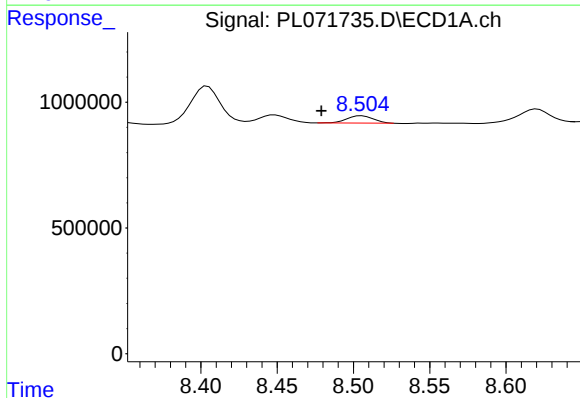
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1895422
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



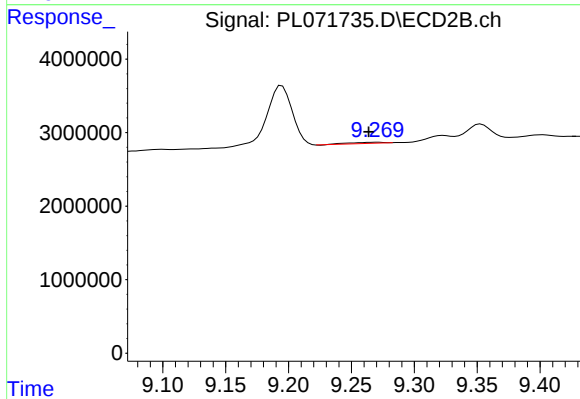
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 2912130
Conc: 2.13 ng/ml



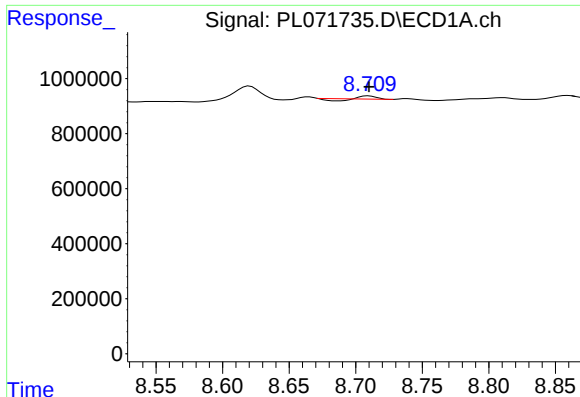
#18 Endrin aldehyde

R.T.: 8.506 min
Delta R.T.: 0.027 min
Response: 329018
Conc: 0.57 ng/ml



#18 Endrin aldehyde

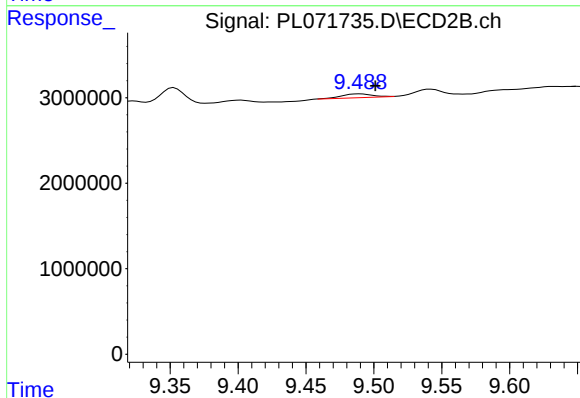
R.T.: 9.270 min
Delta R.T.: 0.006 min
Response: 262037
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

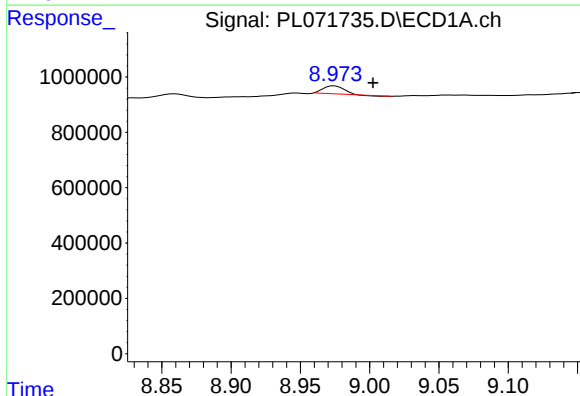
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 27739
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



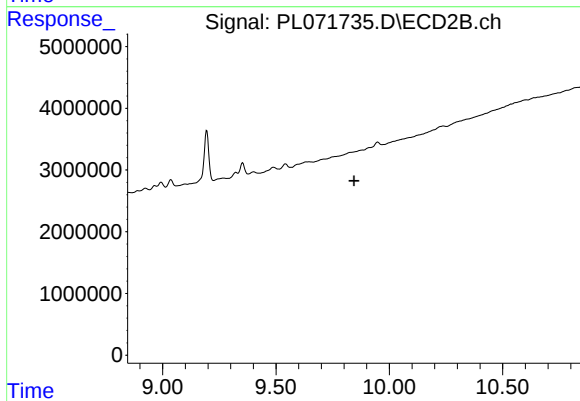
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 682413
Conc: 0.48 ng/ml



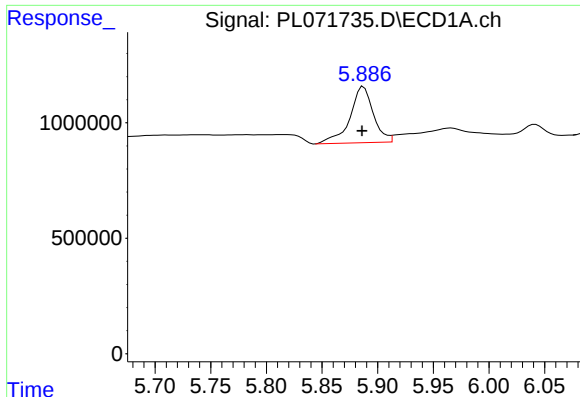
#20 Methoxychlor

R.T.: 8.975 min
Delta R.T.: -0.028 min
Response: 288031
Conc: 0.77 ng/ml



#20 Methoxychlor

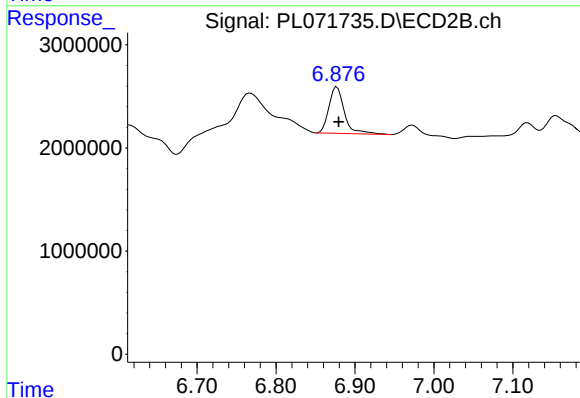
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#23 Chlordane-1

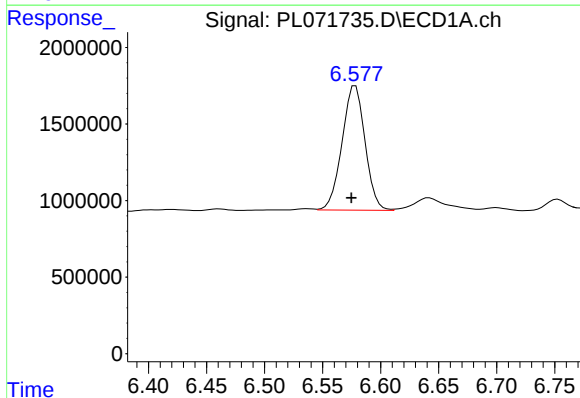
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 3549990
Conc: 143.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



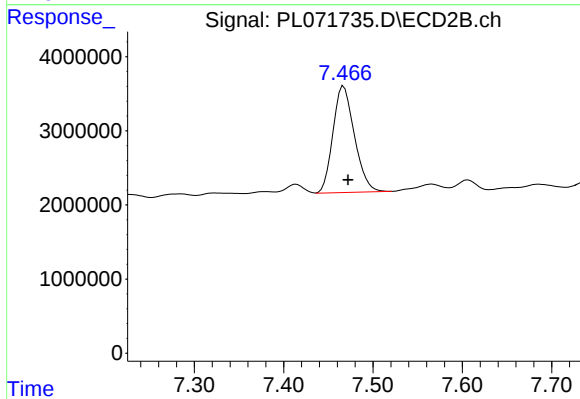
#23 Chlordane-1

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 6152256
Conc: 91.38 ng/ml



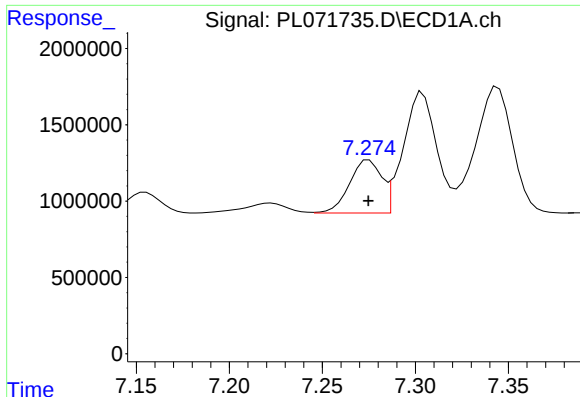
#24 Chlordane-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 11202411
Conc: 344.27 ng/ml



#24 Chlordane-2

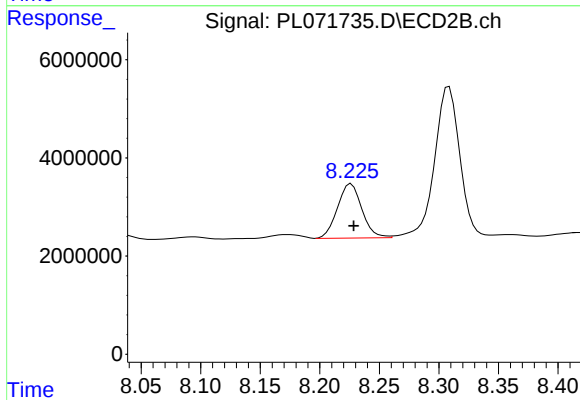
R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 23996848
Conc: 325.67 ng/ml



#25 Chlordane-3

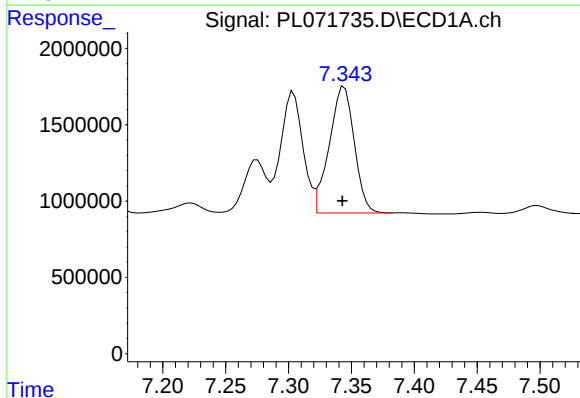
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 4159693
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



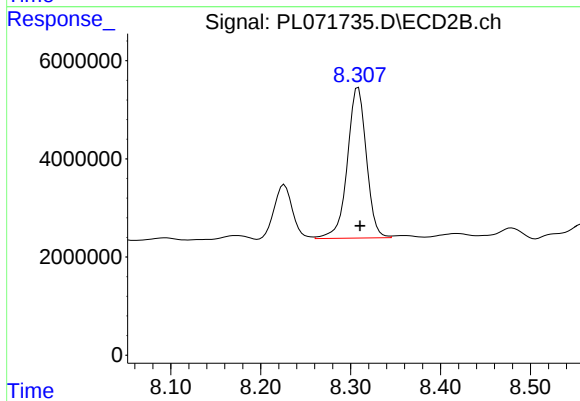
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 15717071
Conc: 56.88 ng/ml



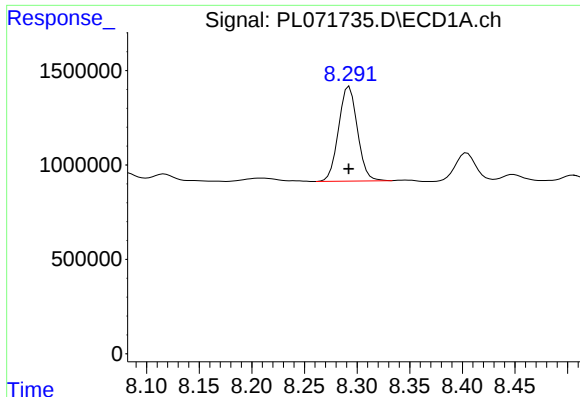
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 11452539
Conc: 124.09 ng/ml



#26 Chlordane-4

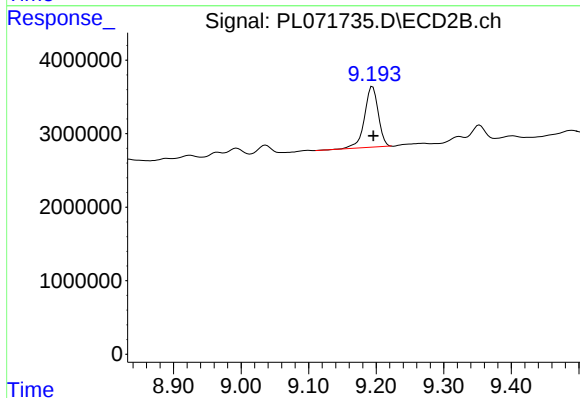
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 45004659
Conc: 138.74 ng/ml



#27 Chlordane-5

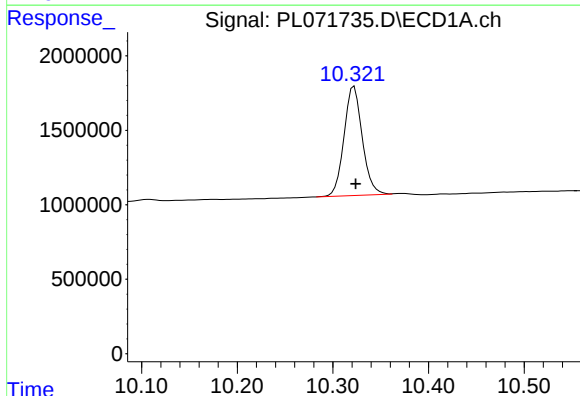
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 6274787
Conc: 206.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



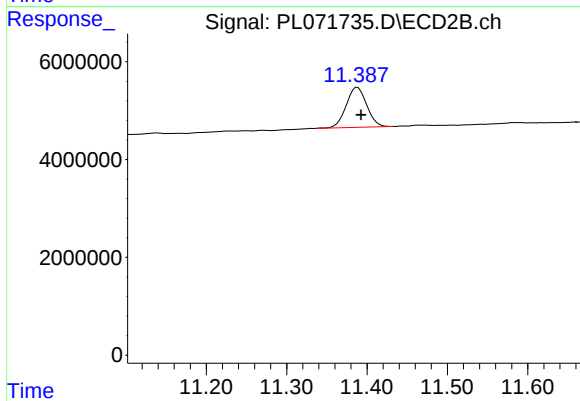
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 11770404
Conc: 216.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 9759312
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 14511013
Conc: 11.58 ng/ml