

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 14:37
 Operator : AR\AJ
 Sample : M5257-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:24:54 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	7707662	19232608	11.880	11.271
28)	SA Decachlor...	10.320	11.387	10083118	16134790	13.544	12.874
Target Compounds							
2)	A alpha-BHC	0.000	6.110f	0	7890107	N.D.	3.232 #
3)	MA gamma-BHC...	5.669f	6.477	223543	2550890	0.255	1.125 #
4)	MA Heptachlor	6.111	0.000	1811197	0	1.884	N.D. #
5)	MB Aldrin	6.416	7.501	124.0E6	198144	138.880	0.090 #
6)	B beta-BHC	0.000	6.726	0	258328	N.D.	0.251 #
7)	B delta-BHC	6.336	7.001	3451250	15688352	4.010	7.440 #
8)	B Heptachlo...	6.982f	7.956	4410963	592.1E6	5.225	300.978 #
9)	A Endosulfan I	7.379f	8.350	5000814	36292651	6.536	21.311 #
10)	B gamma-Chl...	7.259f	8.253f	351.2E6	267.1E6	409.987	136.908 #
11)	B alpha-Chl...	7.332	8.315	78580758	8684583	92.520	4.660 #
12)	B 4,4'-DDE	7.543f	8.493	-1547802	469.6E6	N.D.	265.320
13)	MA Dieldrin	7.695	8.648	302.0E6	128.4E6	366.670	69.191 #
14)	MA Endrin	7.994f	8.890	33139833	730.4E6	44.544	484.665 #
15)	B Endosulfa...	8.280	9.103f	167.4E6	15397972	232.647	10.356 #
16)	A 4,4'-DDD	8.142	9.037	-5431386	685.8E6	N.D.	528.139
17)	MA 4,4'-DDT	8.397	9.350	467.9E6	188.1E6	725.814	137.759 #
18)	B Endrin al...	8.500f	9.262	16472318	33709458	28.397	29.155
20)	A Methoxychlor	9.027f	0.000	939081	0	2.520	N.D. #
22)	Mirex	0.000	10.476f	0	3520329	N.D.	3.240 #
23)	Chlordane-1	5.884	6.887	1733997	2555712	70.064	37.961 #
24)	Chlordane-2	0.000	7.462	0	3210450	N.D.	43.570 #
25)	Chlordane-3	7.259f	8.253f	351.2E6	267.1E6	4071.705	966.478 #
26)	Chlordane-4	7.332	8.315	78580758	8684583	851.440	26.773 #
27)	Chlordane-5	8.280	0.000	167.4E6	0	5519.679	N.D. #

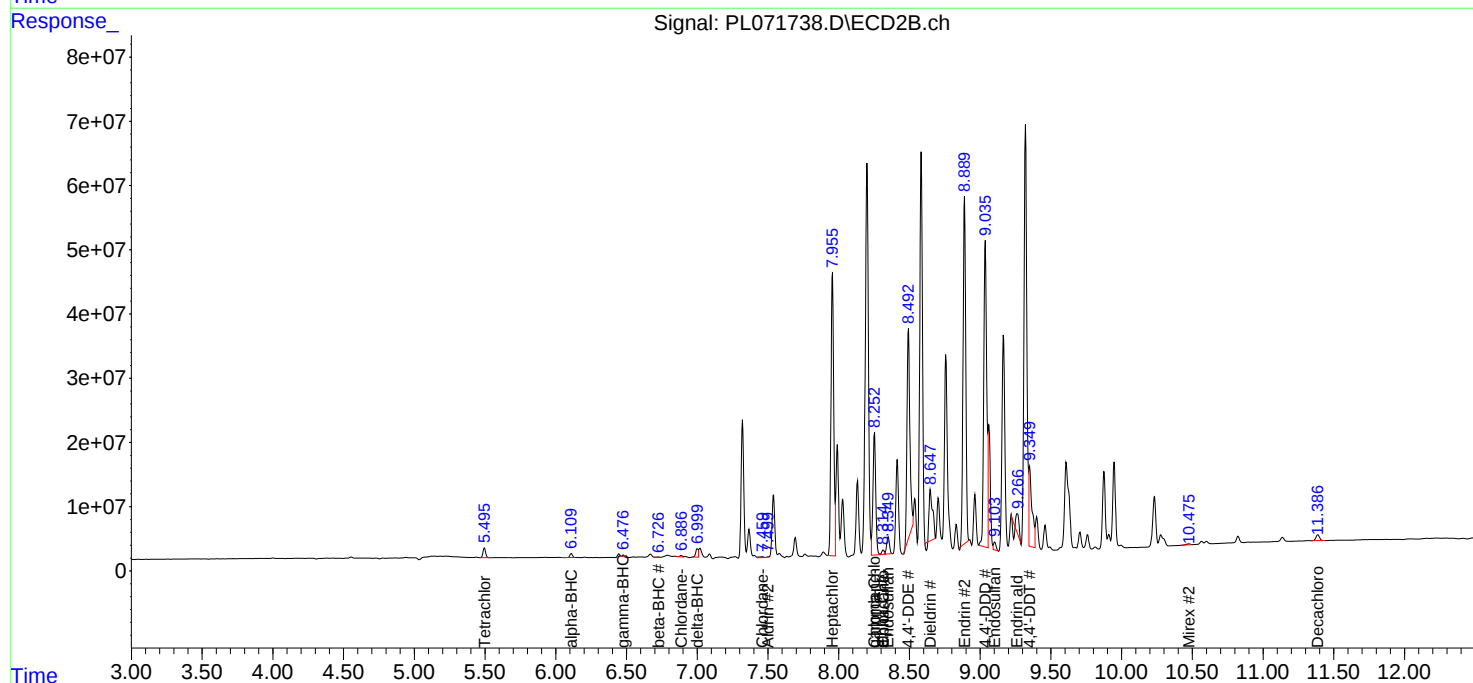
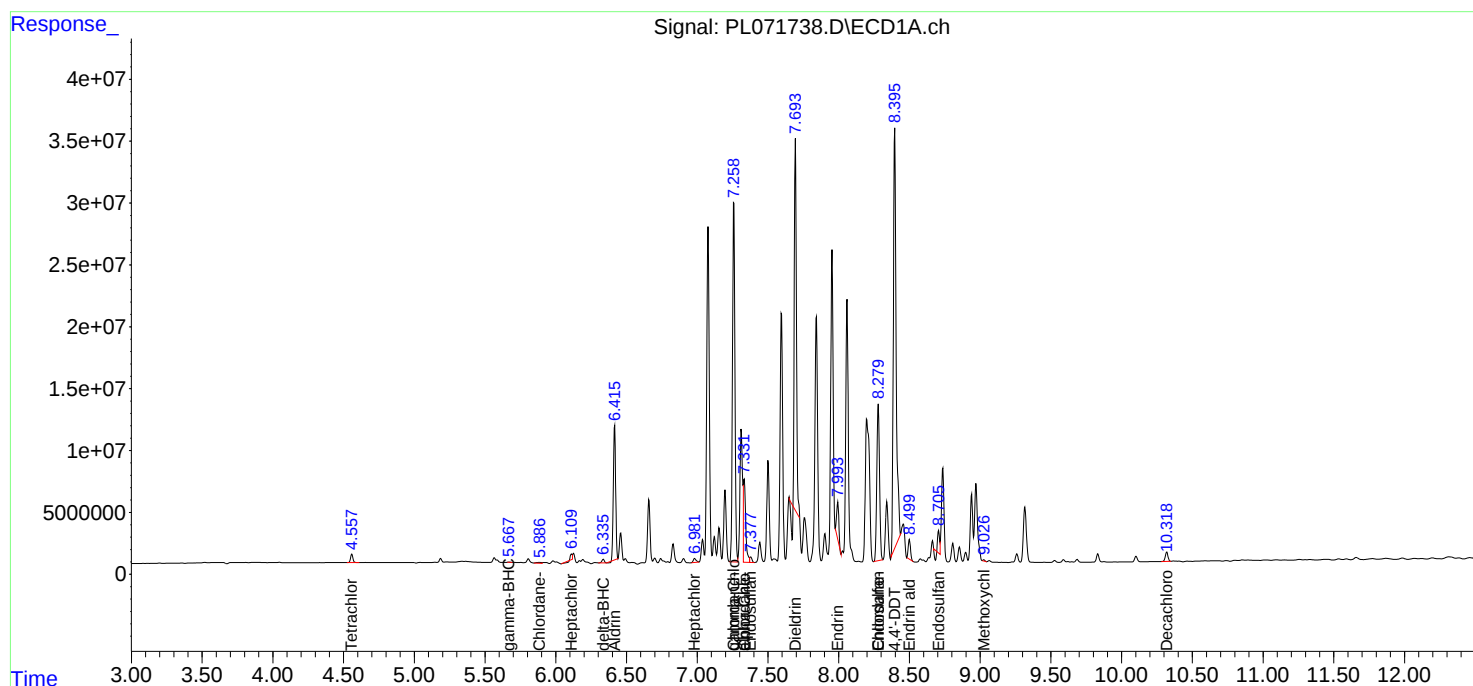
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

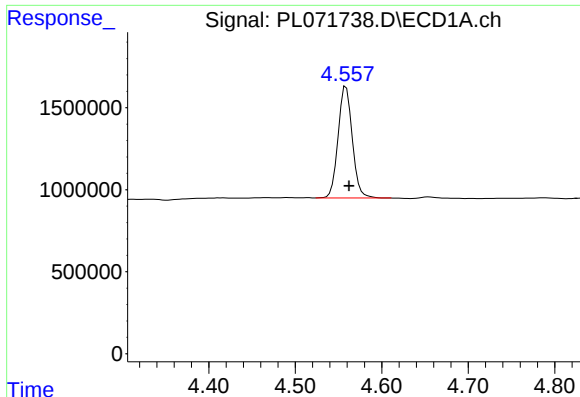
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 14:37
 Operator : AR\AJ
 Sample : M5257-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:24:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
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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

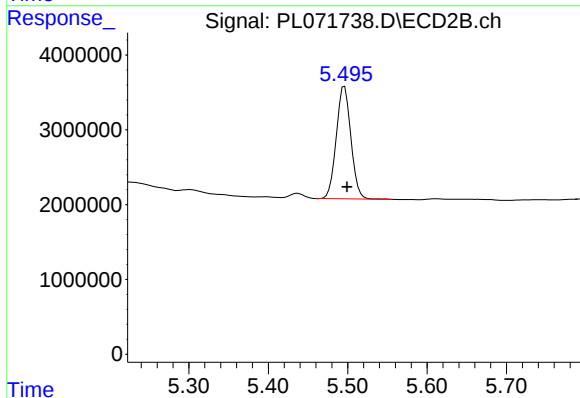




#1 Tetrachloro-m-xylene

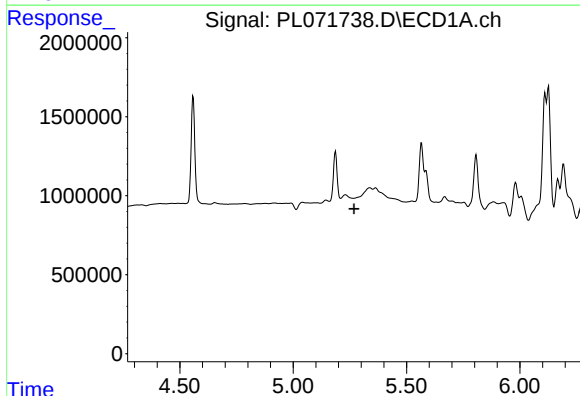
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 7707662
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



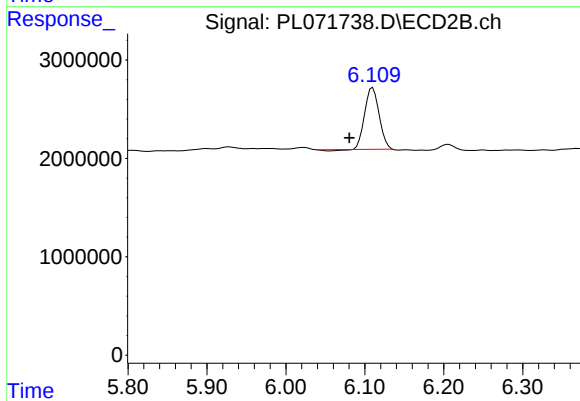
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 19232608
Conc: 11.27 ng/ml



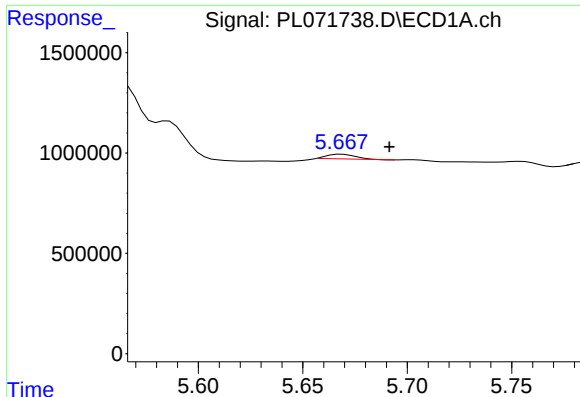
#2 alpha-BHC

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



#2 alpha-BHC

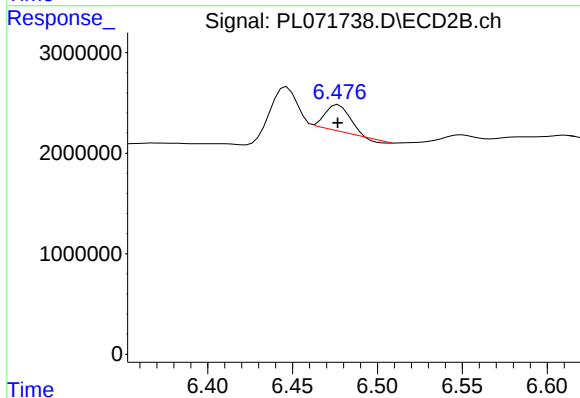
R.T.: 6.110 min
Delta R.T.: 0.029 min
Response: 7890107
Conc: 3.23 ng/ml



#3 gamma-BHC (Lindane)

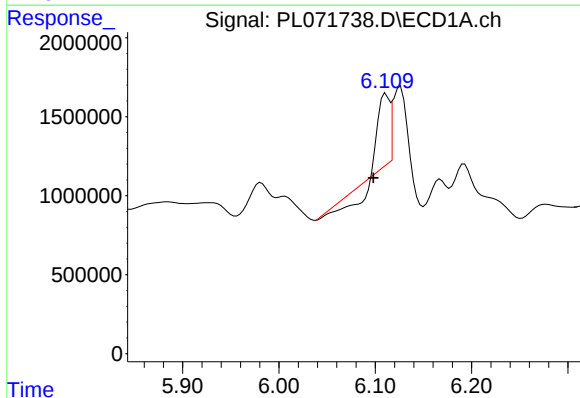
R.T.: 5.669 min
Delta R.T.: -0.023 min
Response: 223543
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



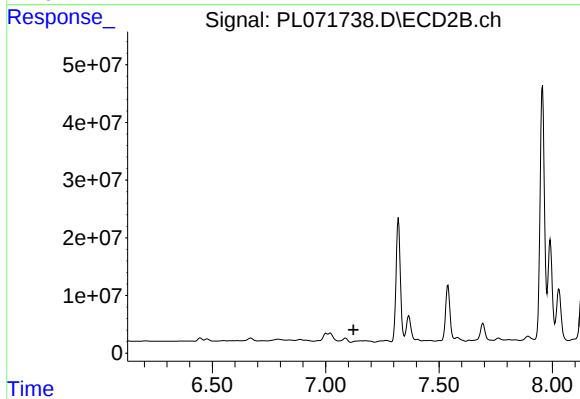
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2550890
Conc: 1.13 ng/ml



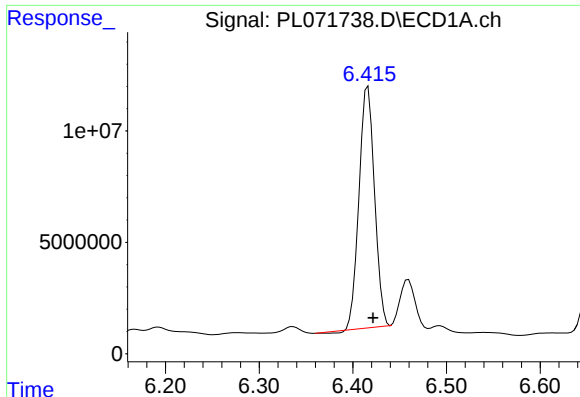
#4 Heptachlor

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 1811197
Conc: 1.88 ng/ml



#4 Heptachlor

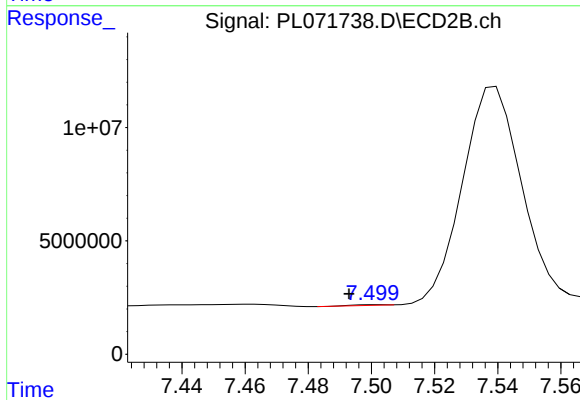
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#5 Aldrin

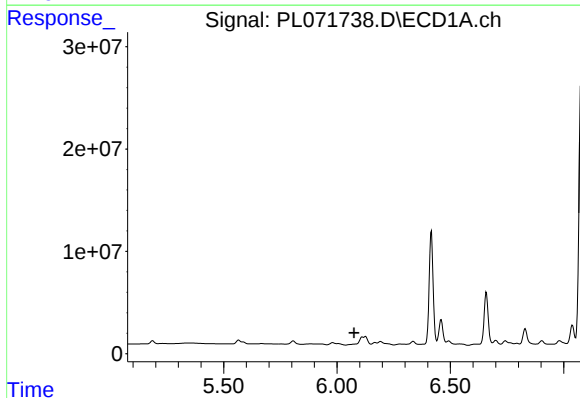
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 124005751
Conc: 138.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



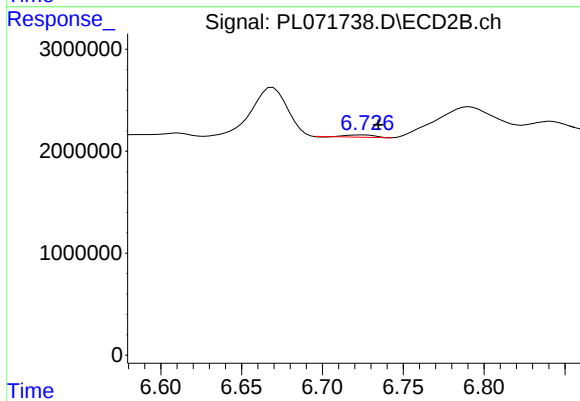
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 198144
Conc: 0.09 ng/ml



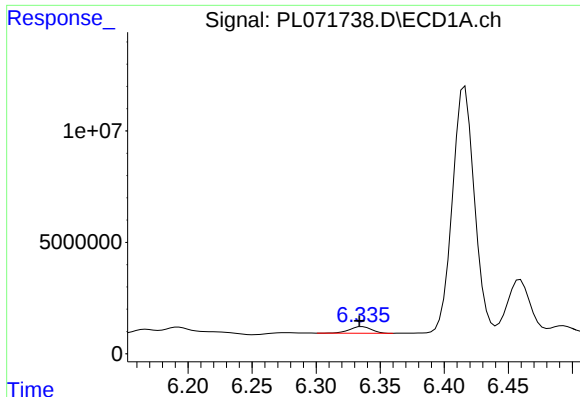
#6 beta-BHC

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



#6 beta-BHC

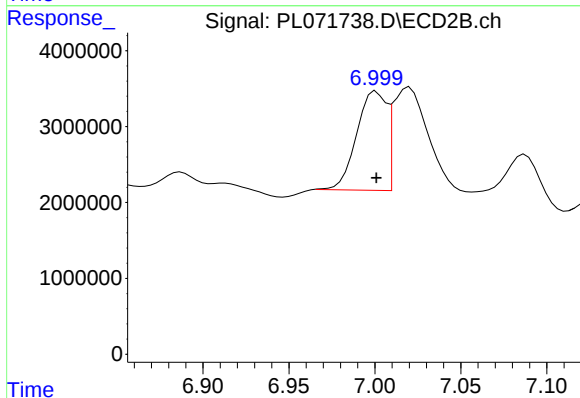
R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 258328
Conc: 0.25 ng/ml



#7 delta-BHC

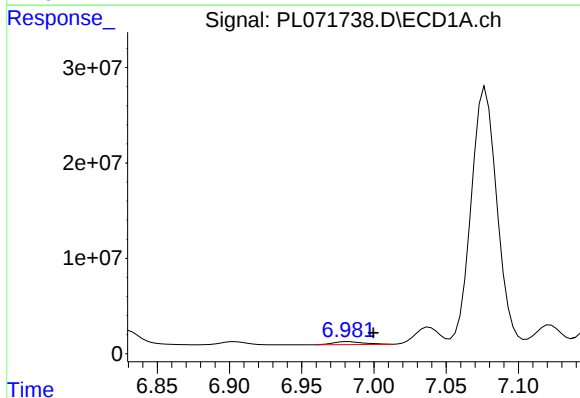
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 3451250
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



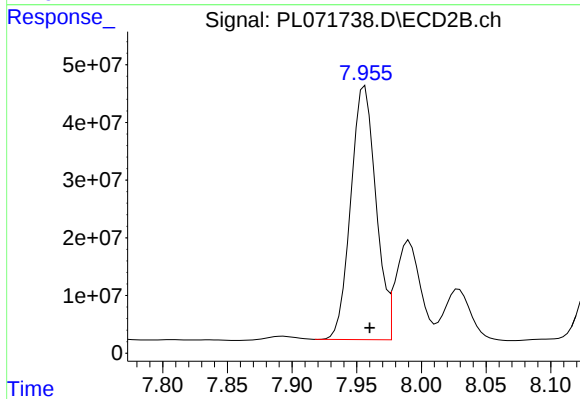
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 15688352
Conc: 7.44 ng/ml



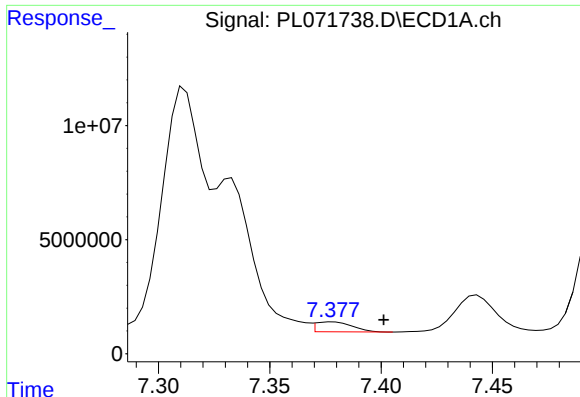
#8 Heptachlor epoxide

R.T.: 6.982 min
Delta R.T.: -0.017 min
Response: 4410963
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

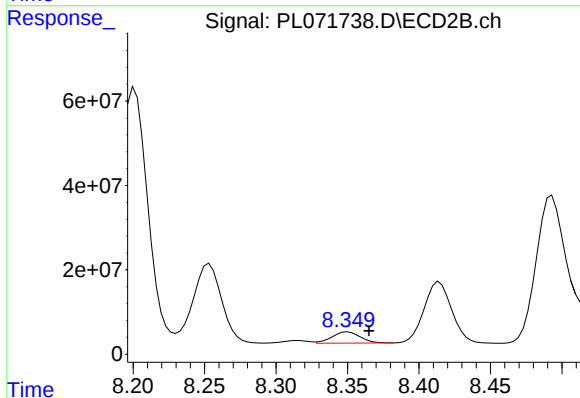
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 592064566
Conc: 300.98 ng/ml



#9 Endosulfan I

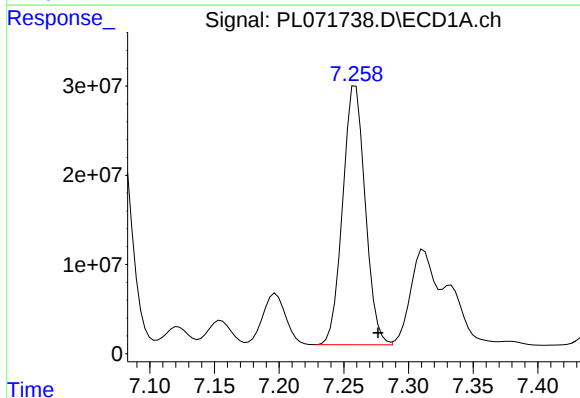
R.T.: 7.379 min
Delta R.T.: -0.023 min
Response: 5000814
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



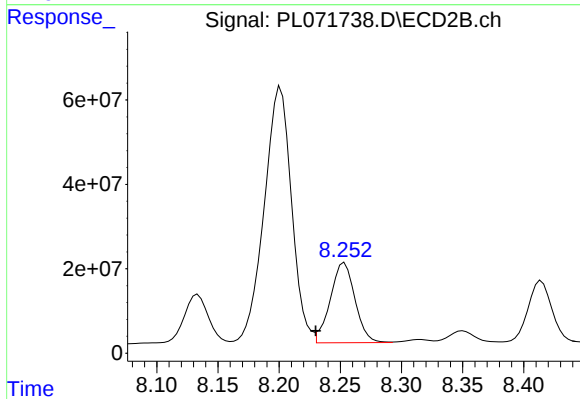
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 36292651
Conc: 21.31 ng/ml



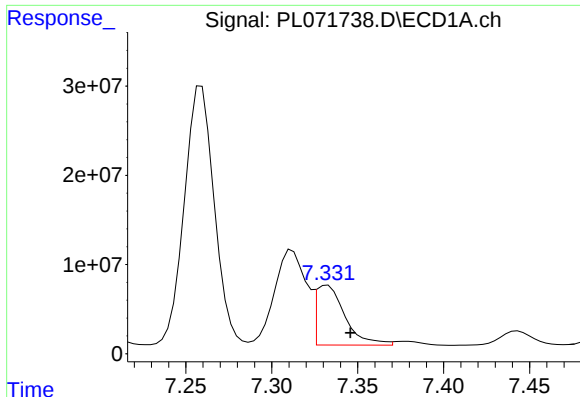
#10 gamma-Chlordane

R.T.: 7.259 min
Delta R.T.: -0.018 min
Response: 351181983
Conc: 409.99 ng/ml



#10 gamma-Chlordane

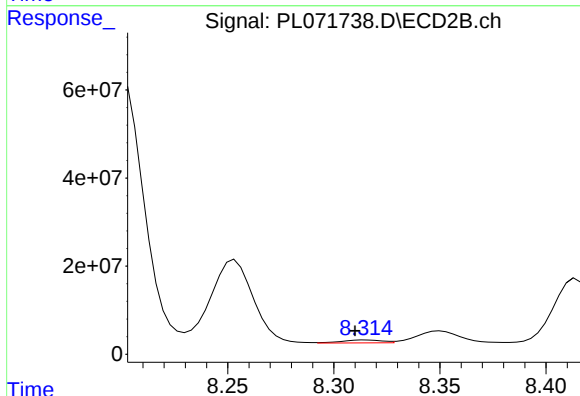
R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 267065192
Conc: 136.91 ng/ml



#11 alpha-Chlordane

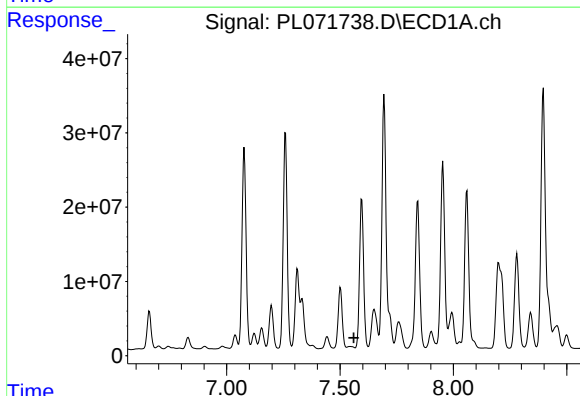
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 78580758
Conc: 92.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



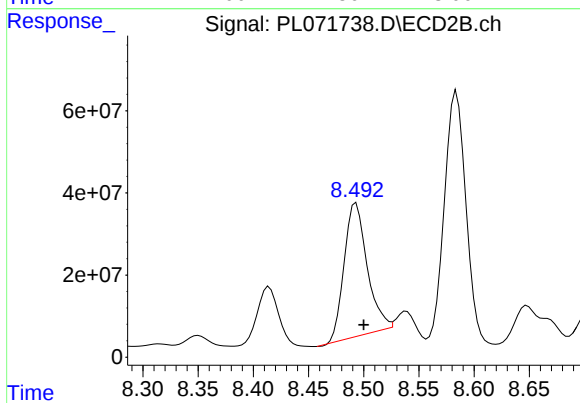
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 8684583
Conc: 4.66 ng/ml



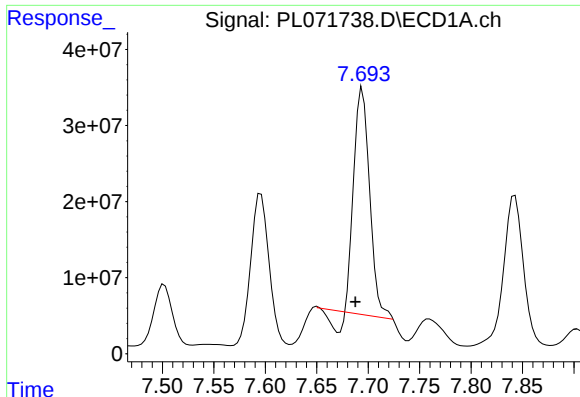
#12 4,4'-DDE

R.T.: 7.543 min
Delta R.T.: -0.018 min
Response: -1547802
Conc: N.D.



#12 4,4'-DDE

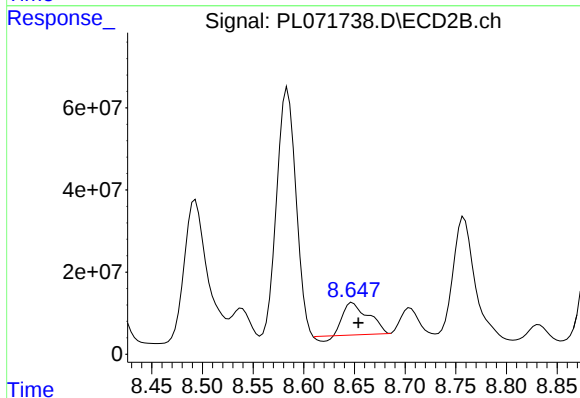
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 469580147
Conc: 265.32 ng/ml



#13 Dieldrin

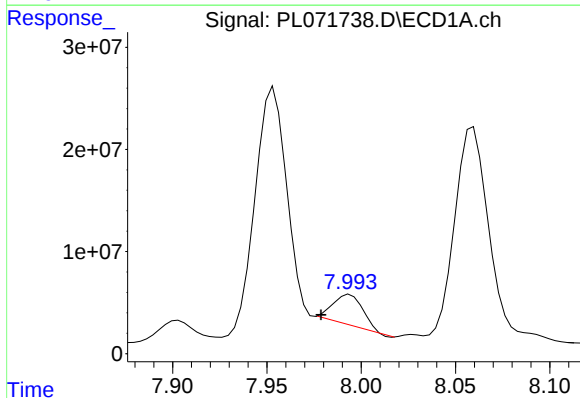
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 302013278
Conc: 366.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



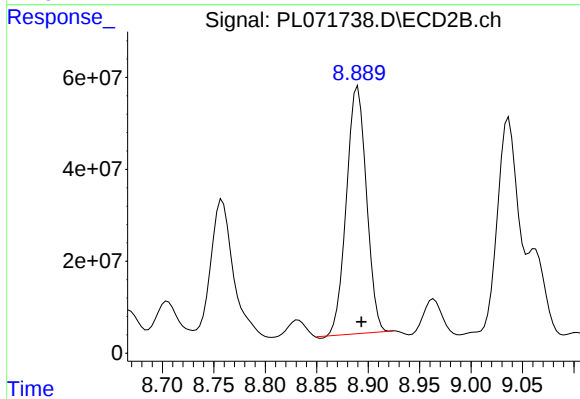
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 128386905
Conc: 69.19 ng/ml



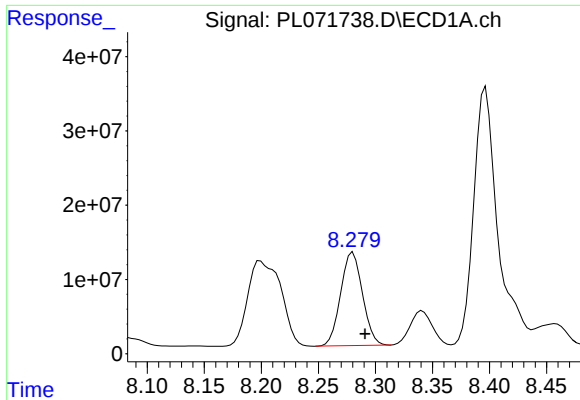
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.015 min
Response: 33139833
Conc: 44.54 ng/ml



#14 Endrin

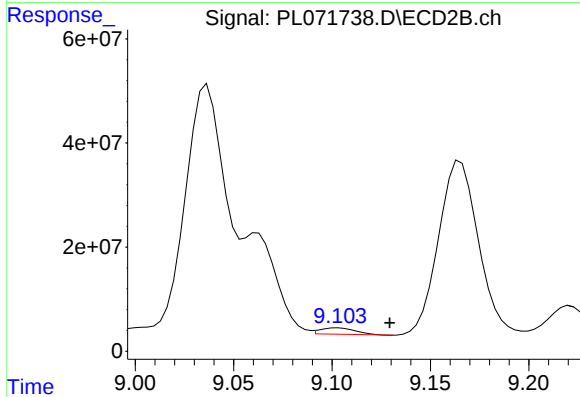
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 730417691
Conc: 484.66 ng/ml



#15 Endosulfan II

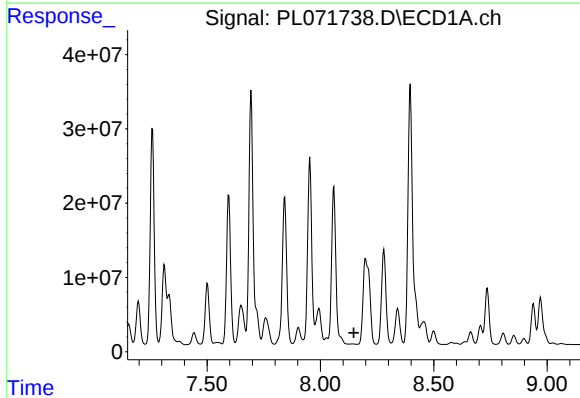
R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 167386788
Conc: 232.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



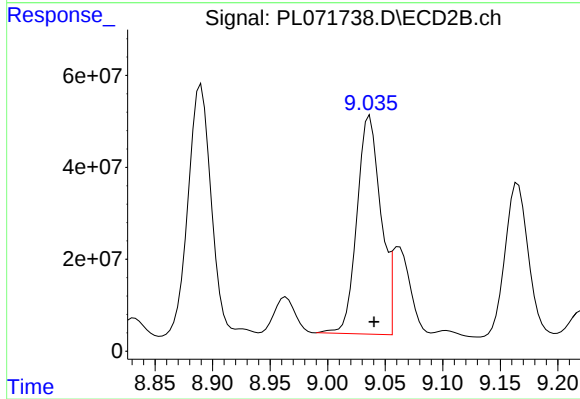
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.026 min
Response: 15397972
Conc: 10.36 ng/ml



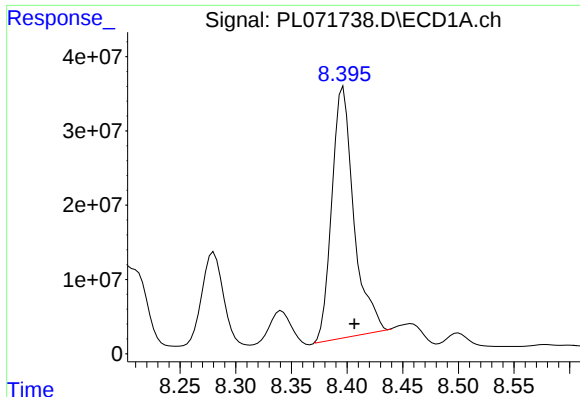
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: -5431386
Conc: N.D.



#16 4,4'-DDD

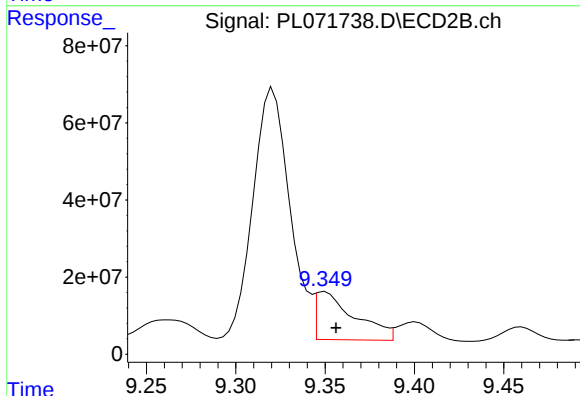
R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 685849826
Conc: 528.14 ng/ml



#17 4,4'-DDT

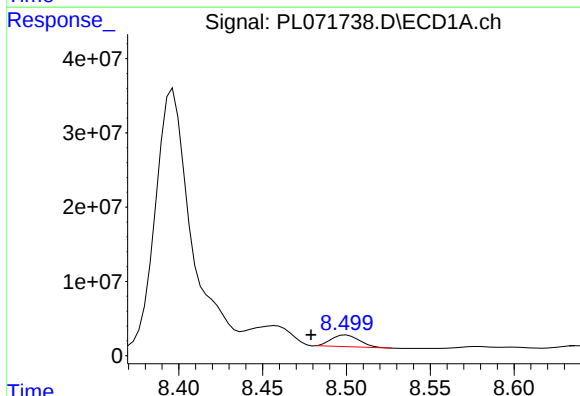
R.T.: 8.397 min
Delta R.T.: -0.010 min
Response: 467927886
Conc: 725.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



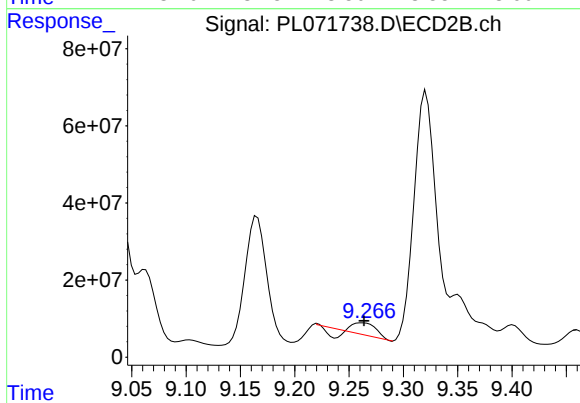
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.006 min
Response: 188081786
Conc: 137.76 ng/ml



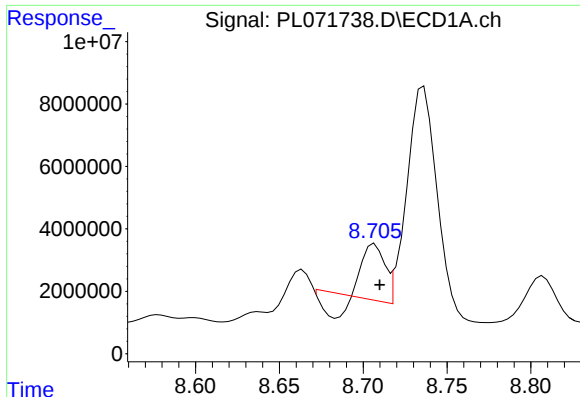
#18 Endrin aldehyde

R.T.: 8.500 min
Delta R.T.: 0.021 min
Response: 16472318
Conc: 28.40 ng/ml



#18 Endrin aldehyde

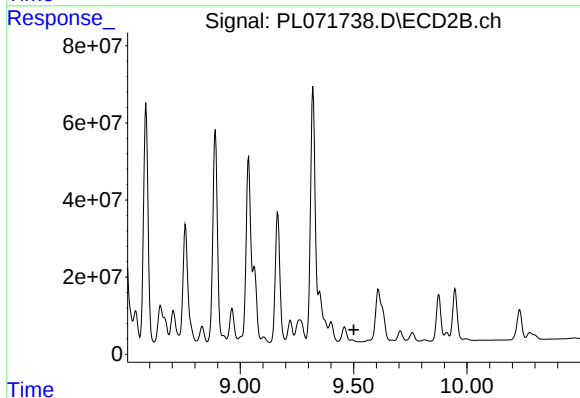
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 33709458
Conc: 29.15 ng/ml



#19 Endosulfan Sulfate

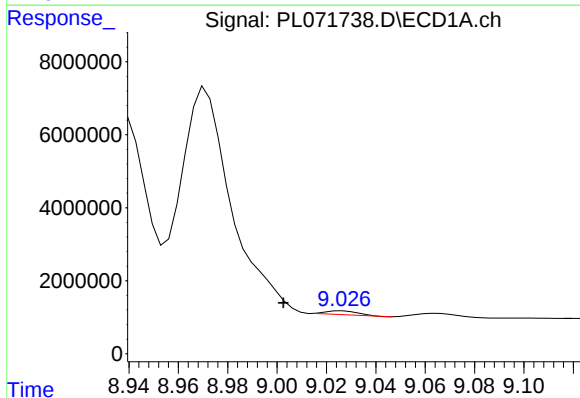
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 10305419
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



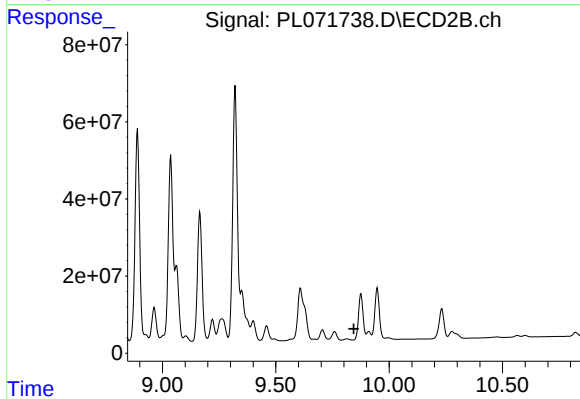
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.008 min
Response: -42034312
Conc: N.D.



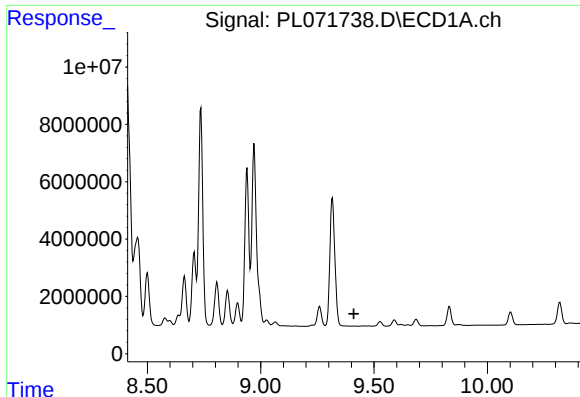
#20 Methoxychlor

R.T.: 9.027 min
Delta R.T.: 0.024 min
Response: 939081
Conc: 2.52 ng/ml



#20 Methoxychlor

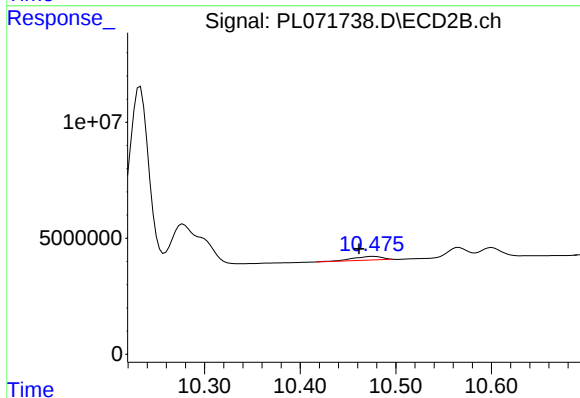
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.



#22 Mirex

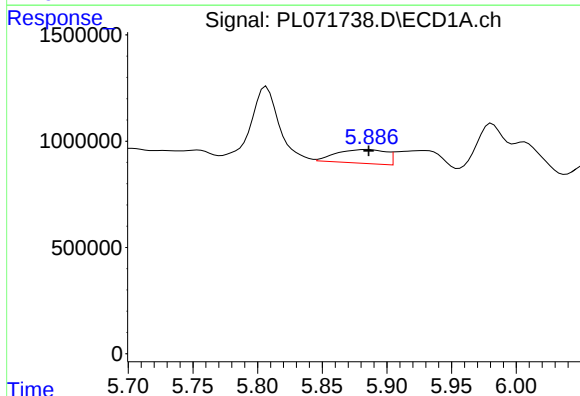
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



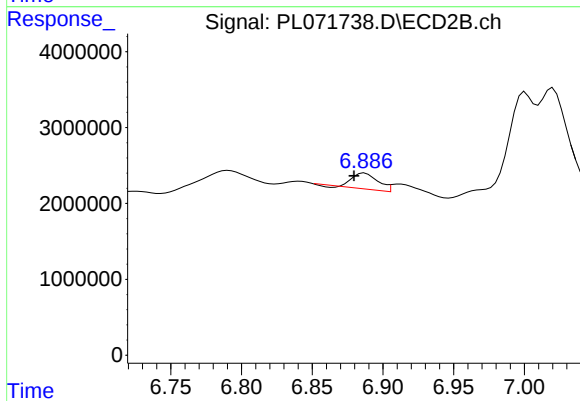
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.015 min
Response: 3520329
Conc: 3.24 ng/ml



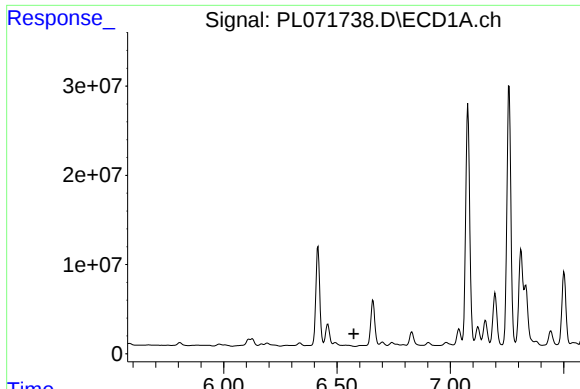
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1733997
Conc: 70.06 ng/ml



#23 Chlordane-1

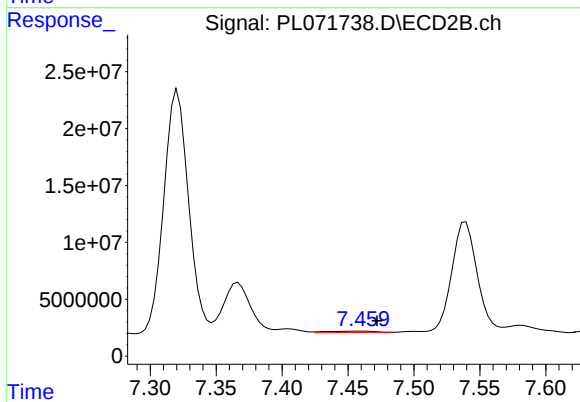
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 2555712
Conc: 37.96 ng/ml



#24 Chlordane-2

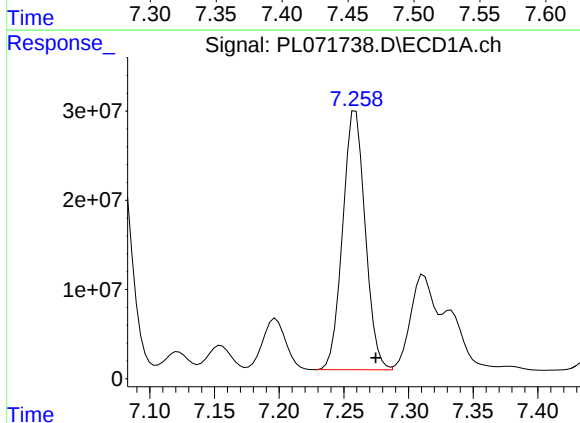
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



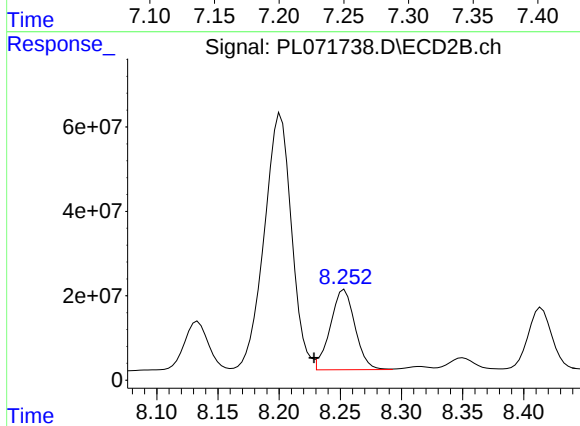
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 3210450
Conc: 43.57 ng/ml



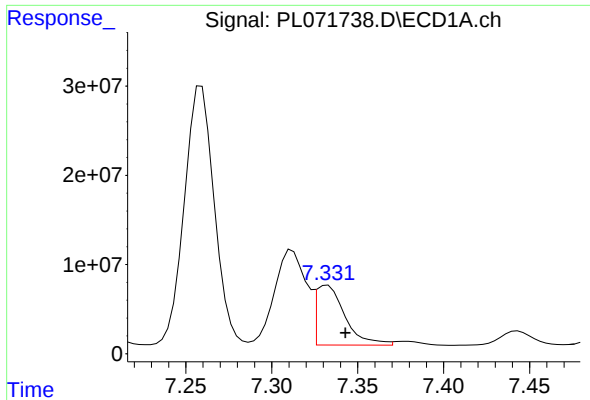
#25 Chlordane-3

R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 351181983
Conc: 4071.71 ng/ml



#25 Chlordane-3

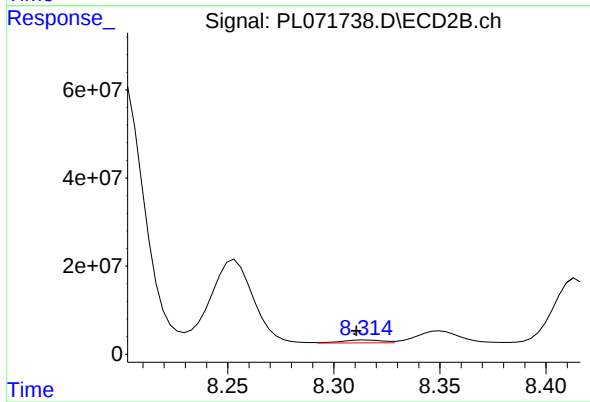
R.T.: 8.253 min
Delta R.T.: 0.025 min
Response: 267065192
Conc: 966.48 ng/ml



#26 Chlordane-4

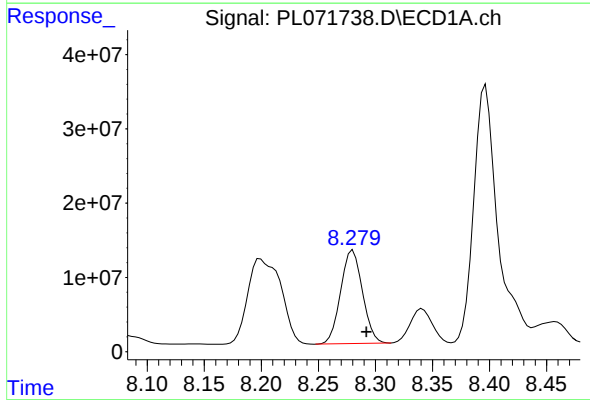
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 78580758
Conc: 851.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



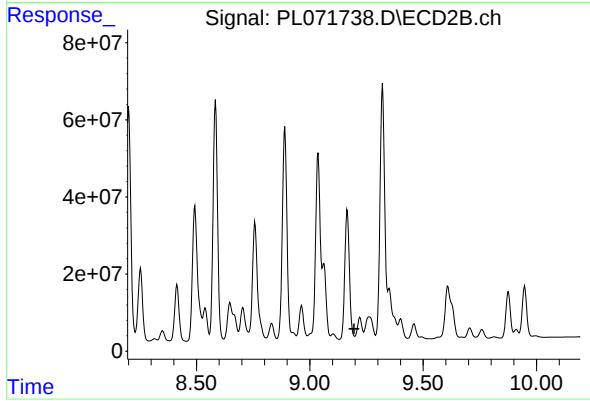
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 8684583
Conc: 26.77 ng/ml



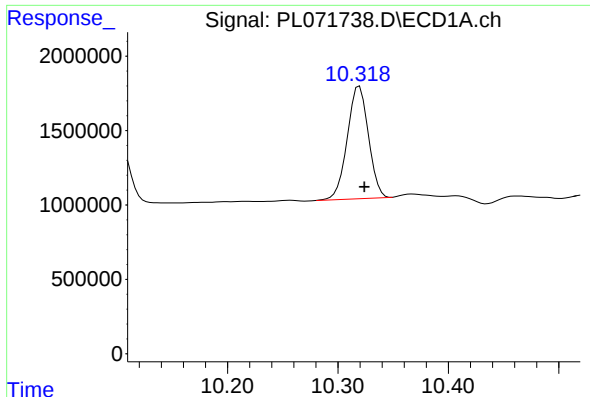
#27 Chlordane-5

R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 167386788
Conc: 5519.68 ng/ml



#27 Chlordane-5

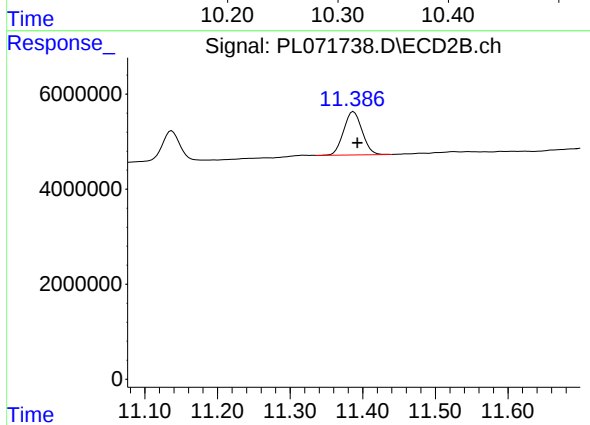
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 10083118
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 16134790
Conc: 12.87 ng/ml