

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030422\
 Data File : PL073143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:54
 Operator : AR\AJ
 Sample : PB143101BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143101BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:31:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.646	5.490	6367375	29342345	19.870	20.219
28)	SA Decachlor...	10.423	11.326	10836631	35590004	23.152	22.560
Target Compounds							
2)	A alpha-BHC	5.354	6.052	20547789	103.1E6	48.760	52.275
3)	MA gamma-BHC...	5.778	6.441	20663777	97837492	46.730	52.328
4)	MA Heptachlor	6.191	7.100	21457072	102.5E6	46.747	51.264
5)	MB Aldrin	6.516	7.468	21559696	99927805	48.613	54.602
6)	B beta-BHC	6.158	6.677	10162793	44188619	45.634	49.001
7)	B delta-BHC	6.420	6.944	20792942	97954802	47.615	51.758
8)	B Heptachlo...	7.093	7.923	21801997	93806205	46.796	53.292
9)	A Endosulfan I	7.496	8.324	20625809	84301062	46.502	52.041
10)	B gamma-Chl...	7.370	8.191	22355567	94485328	47.076	52.912
11)	B alpha-Chl...	7.441	8.274	22472332	93192841	46.953	52.934
12)	B 4,4'-DDE	7.654	8.458	18813777	83783002	48.403	53.586
13)	MA Dieldrin	7.781	8.609	21901345	89105572	48.875m	55.170
14)	MA Endrin	8.073	8.843	20353055	71984469	51.258	54.379
15)	B Endosulfa...	8.384	9.067	21595082	79667399	49.789	57.568
16)	A 4,4'-DDD	8.240	8.984	17585118	71221951	50.492	53.556m
17)	MA 4,4'-DDT	8.501	9.303	17437685	67071208	45.823	48.897
18)	B Endrin al...	8.573	9.199	17384860	61938452	54.152	56.919
19)	B Endosulfa...	8.804	9.436	21748905	74141190	49.477	52.293
20)	A Methoxychlor	9.098	9.783	11813226	38343193	47.297	48.976
21)	B Endrin ke...	9.322	9.924	25312295	80656197	51.057	55.010
22)	Mirex	9.512	10.401	25553156	73437247	45.289	50.006

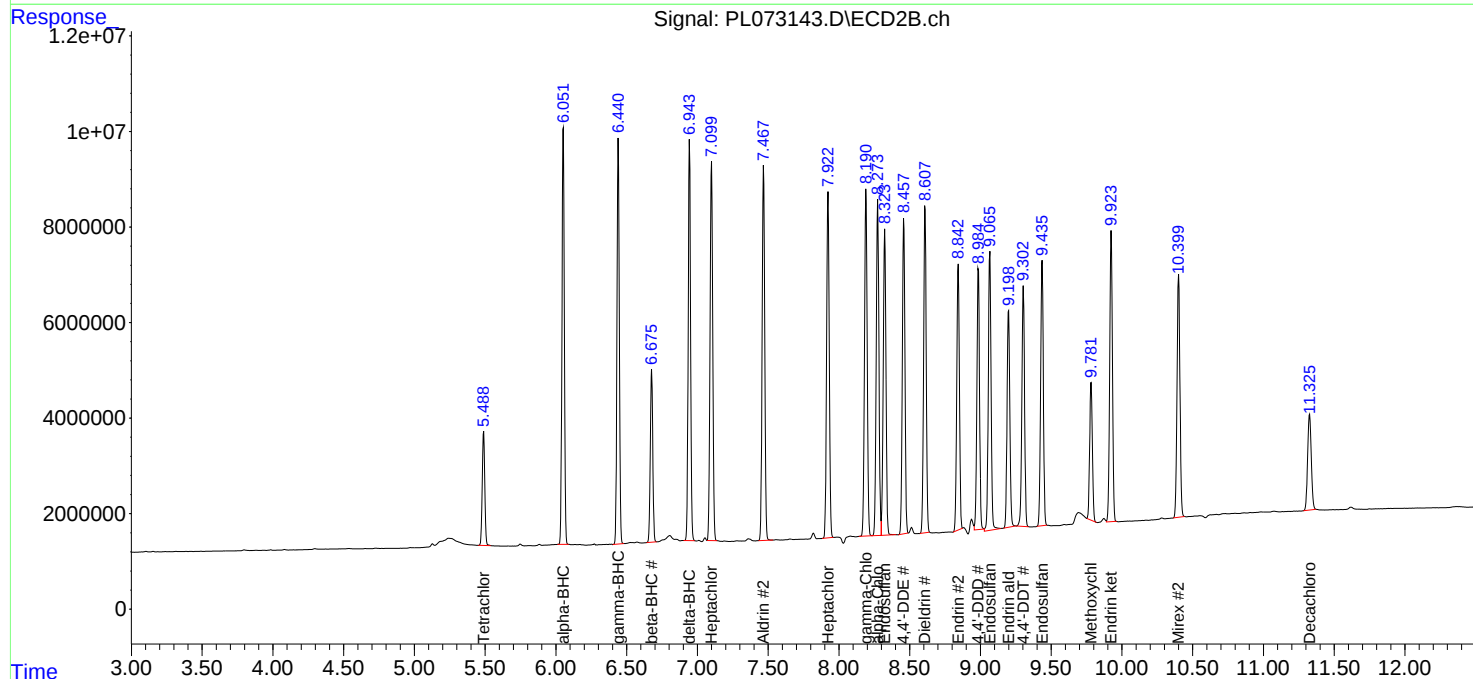
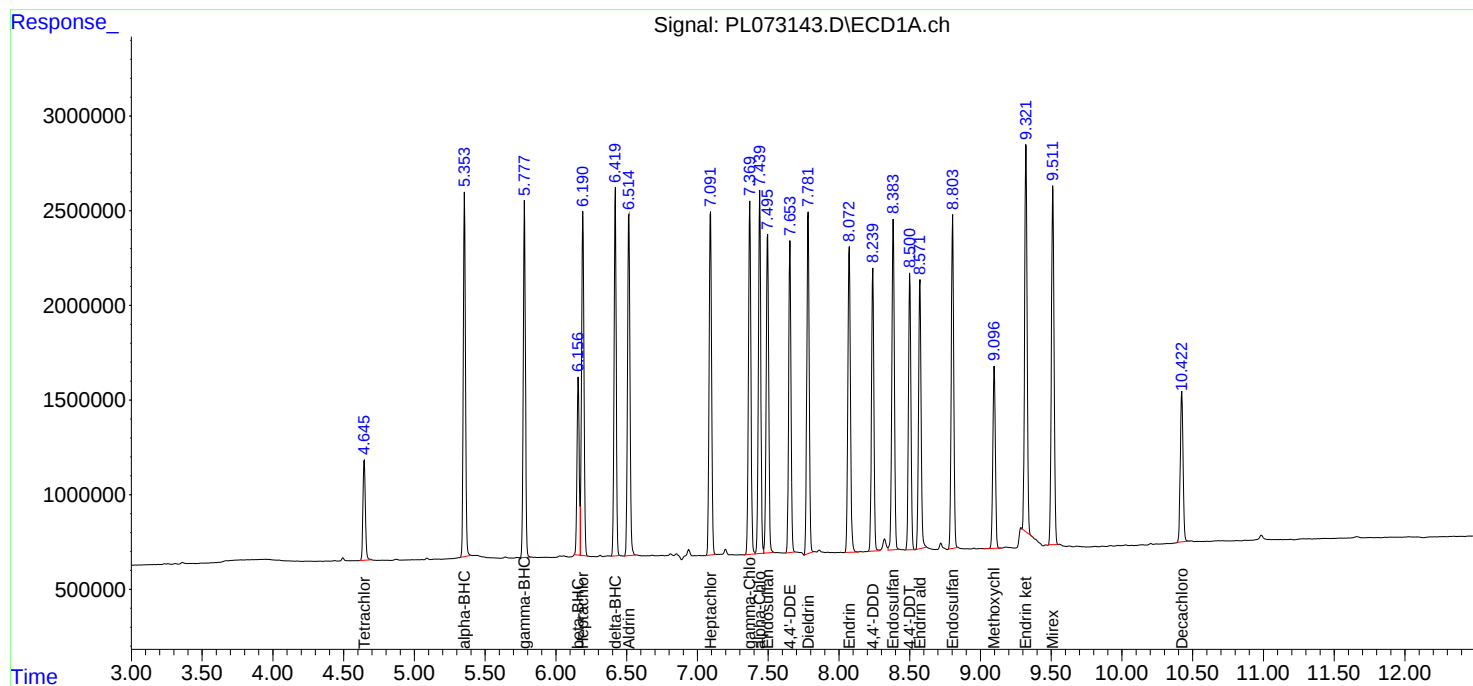
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

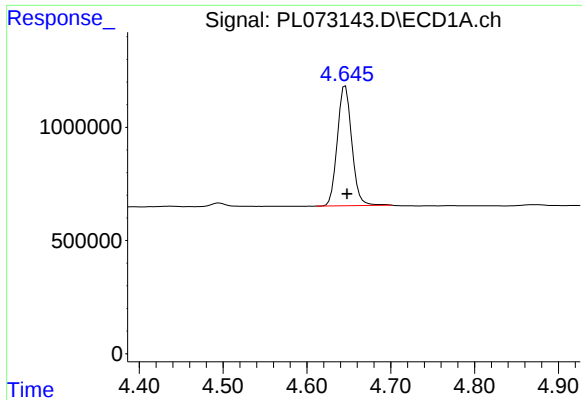
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030422\
Data File : PL073143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2022 11:54
Operator : AR\AJ
Sample : PB143101BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB143101BS

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 00:31:48 2022
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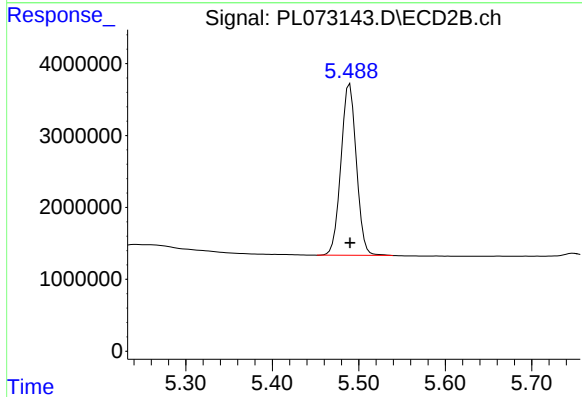




#1 Tetrachloro-m-xylene

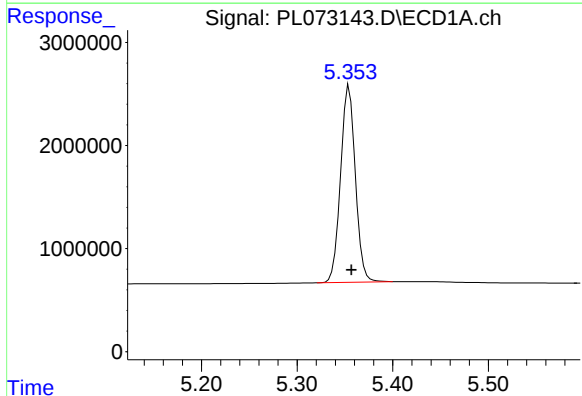
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6367375
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



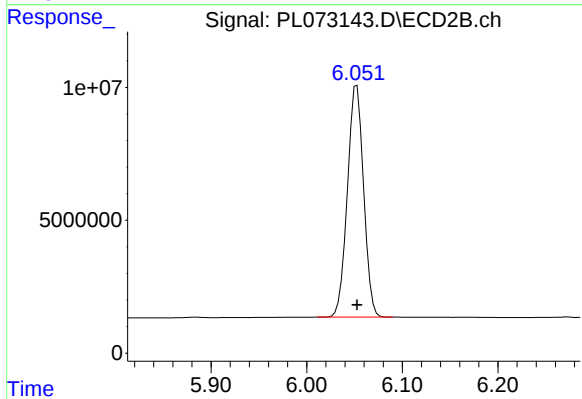
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 29342345
Conc: 20.22 ng/ml



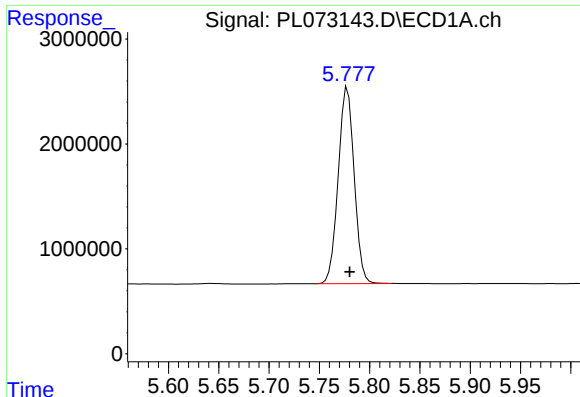
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 20547789
Conc: 48.76 ng/ml



#2 alpha-BHC

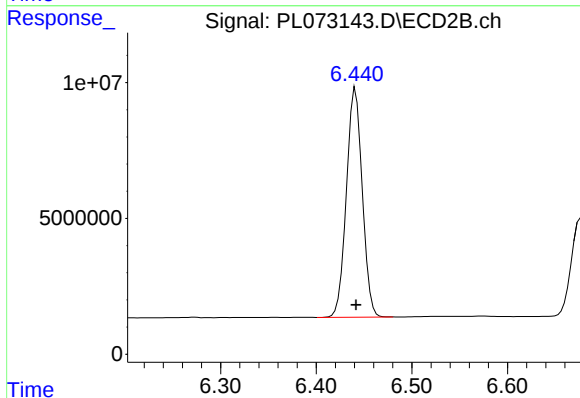
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 103103138
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

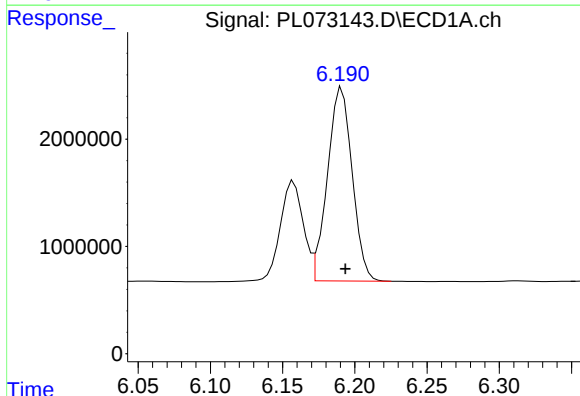
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 20663777
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



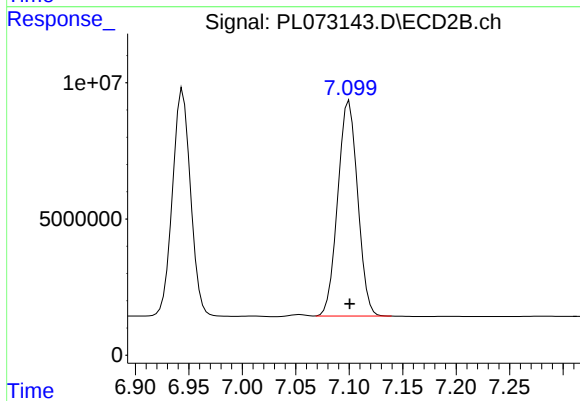
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 97837492
Conc: 52.33 ng/ml



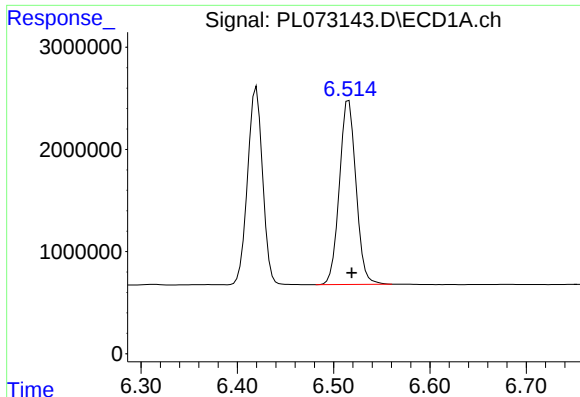
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 21457072
Conc: 46.75 ng/ml



#4 Heptachlor

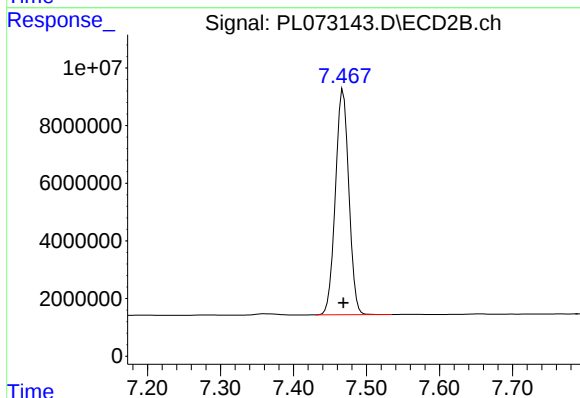
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 102476858
Conc: 51.26 ng/ml



#5 Aldrin

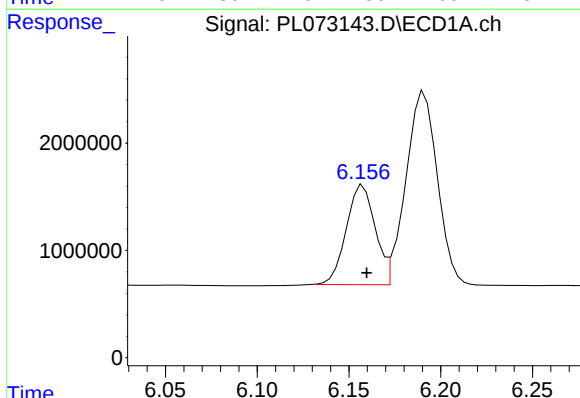
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 21559696
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



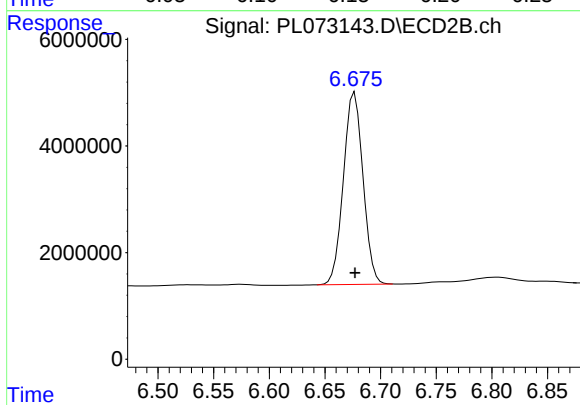
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 99927805
Conc: 54.60 ng/ml



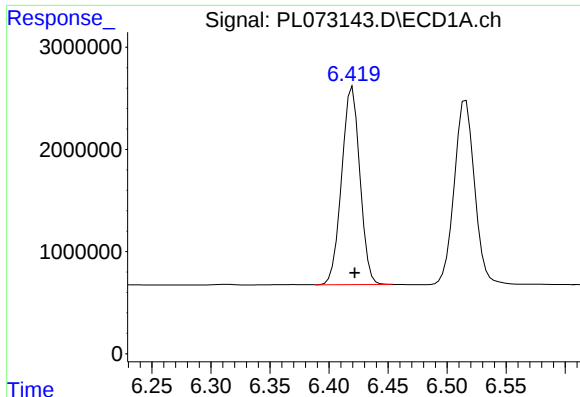
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 10162793
Conc: 45.63 ng/ml



#6 beta-BHC

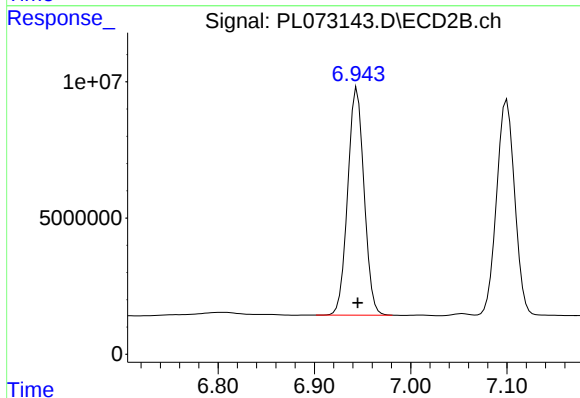
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 44188619
Conc: 49.00 ng/ml



#7 delta-BHC

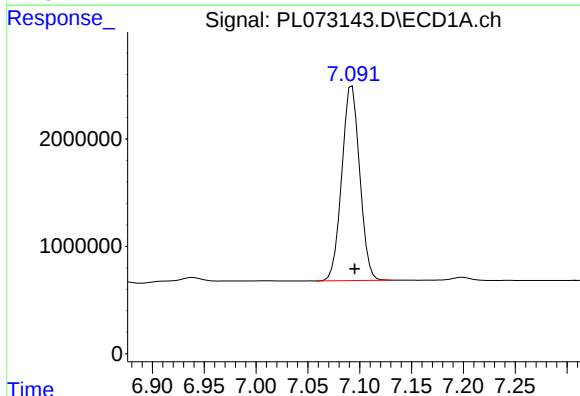
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 20792942
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



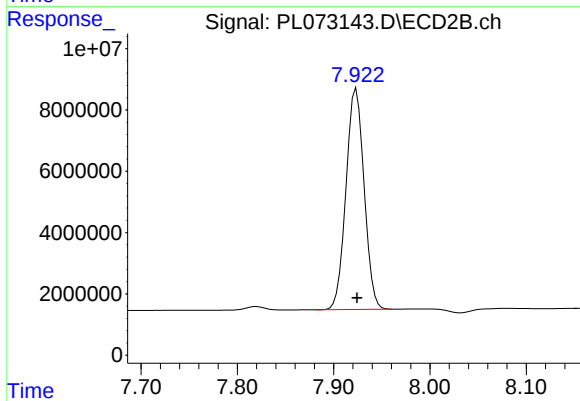
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 97954802
Conc: 51.76 ng/ml



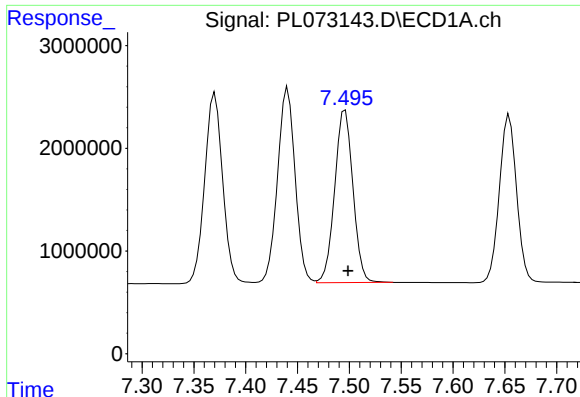
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 21801997
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

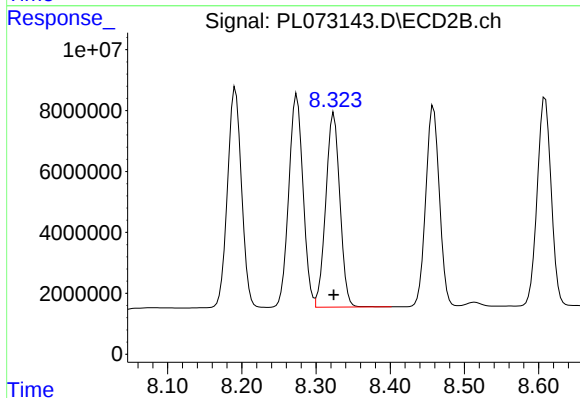
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 93806205
Conc: 53.29 ng/ml



#9 Endosulfan I

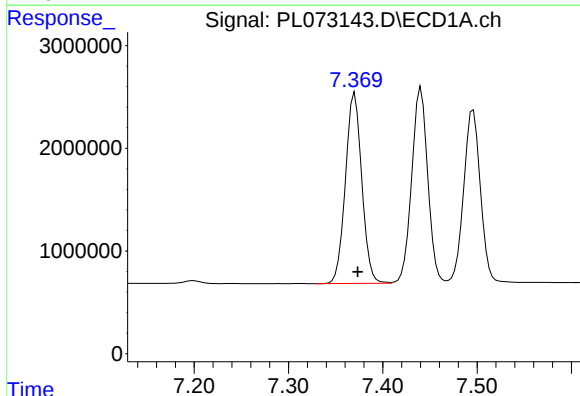
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 20625809
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



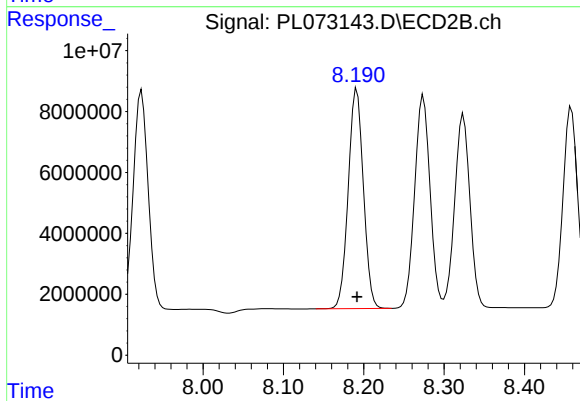
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 84301062
Conc: 52.04 ng/ml



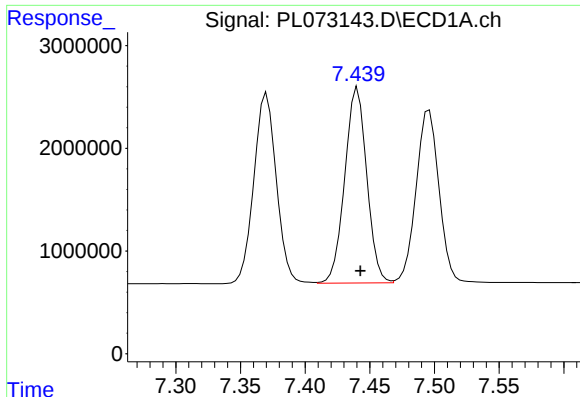
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 22355567
Conc: 47.08 ng/ml



#10 gamma-Chlordane

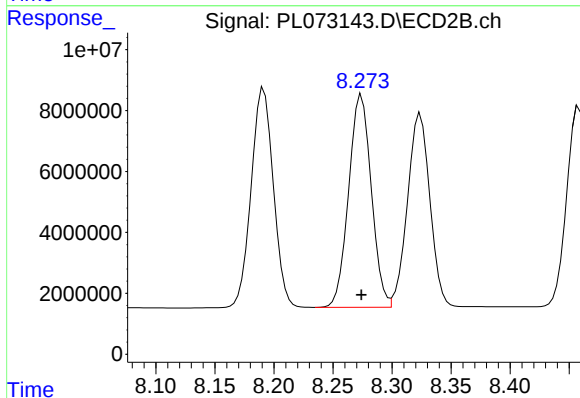
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 94485328
Conc: 52.91 ng/ml



#11 alpha-Chlordane

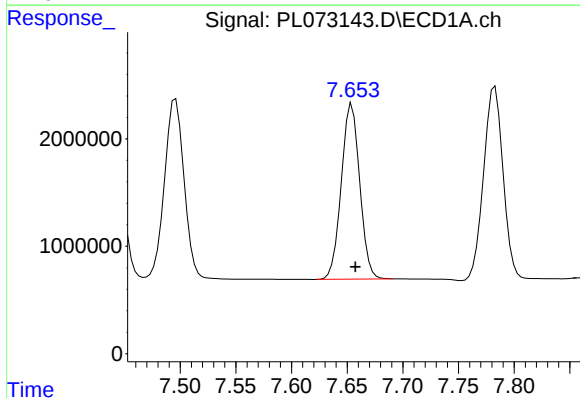
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 22472332
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



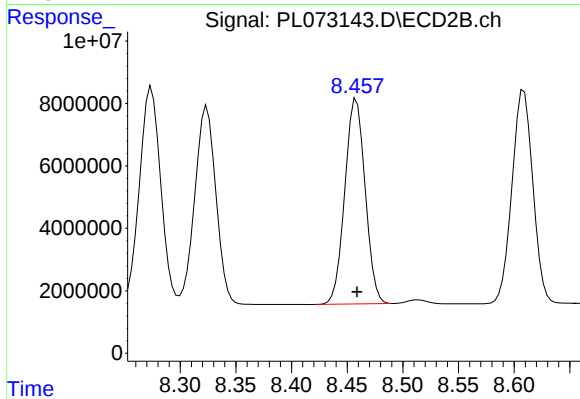
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 93192841
Conc: 52.93 ng/ml



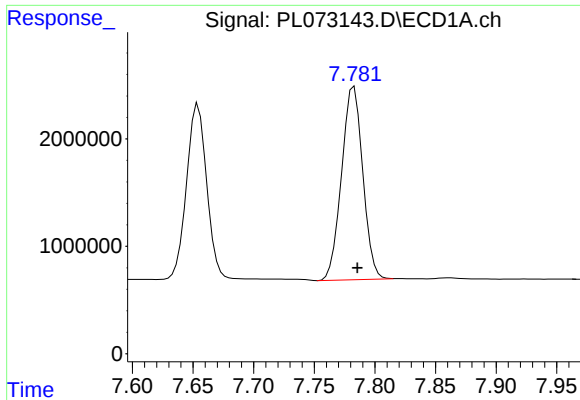
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 18813777
Conc: 48.40 ng/ml



#12 4,4'-DDE

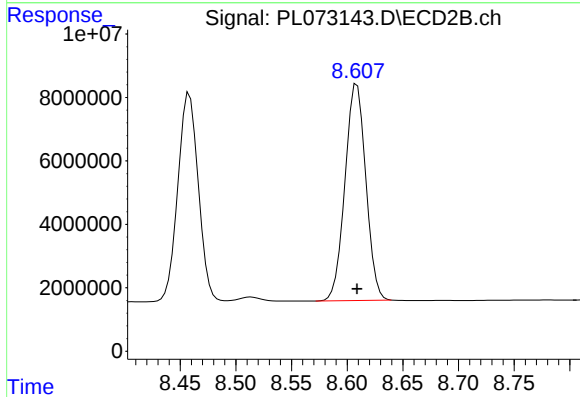
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 83783002
Conc: 53.59 ng/ml



#13 Dieldrin

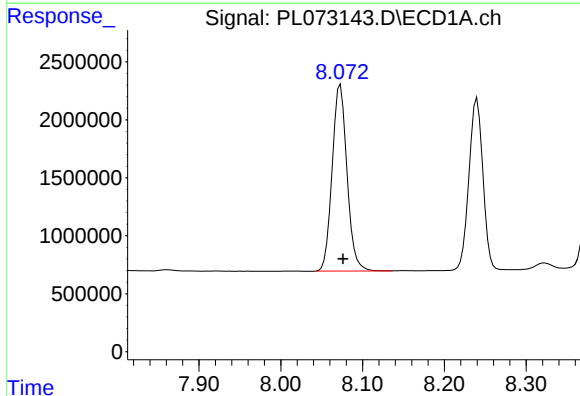
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 21901345
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



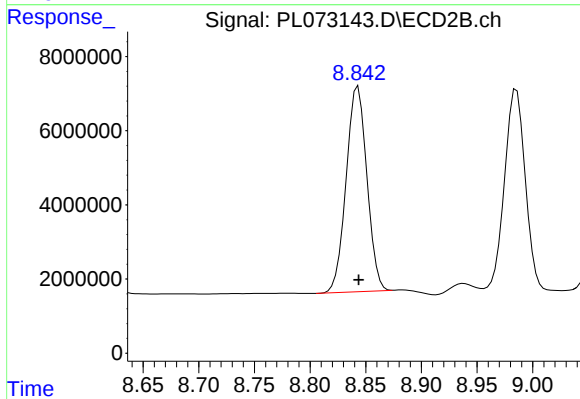
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 89105572
Conc: 55.17 ng/ml



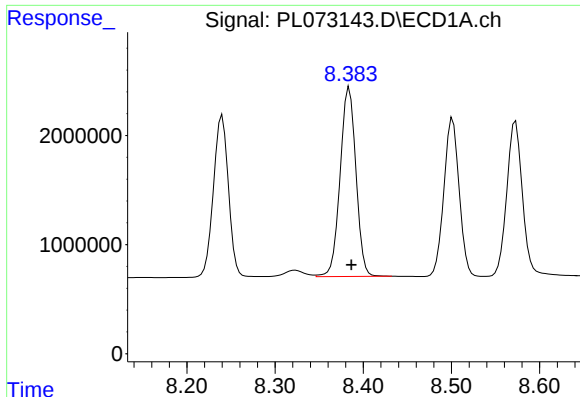
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 20353055
Conc: 51.26 ng/ml



#14 Endrin

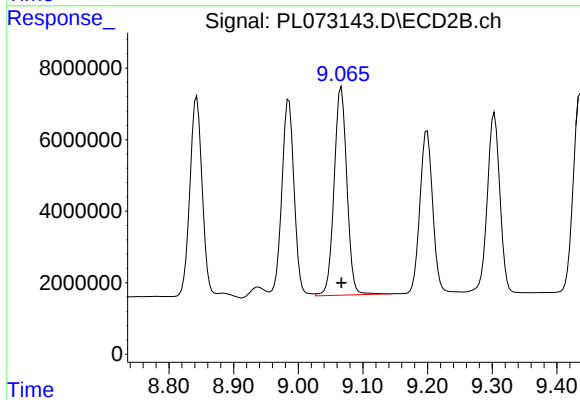
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 71984469
Conc: 54.38 ng/ml



#15 Endosulfan II

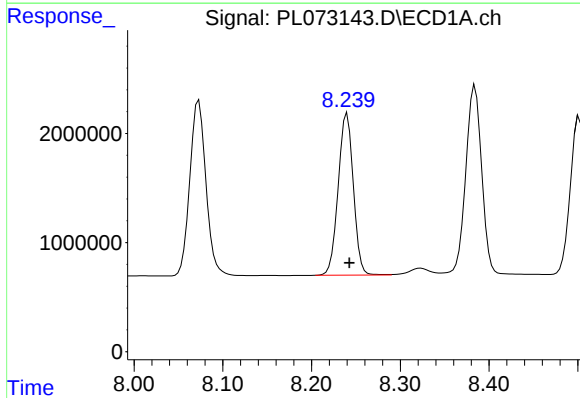
R.T.: 8.384 min
Delta R.T.: -0.002 min
Response: 21595082
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



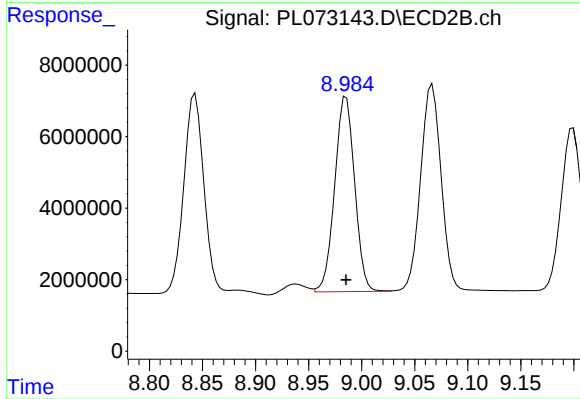
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 79667399
Conc: 57.57 ng/ml



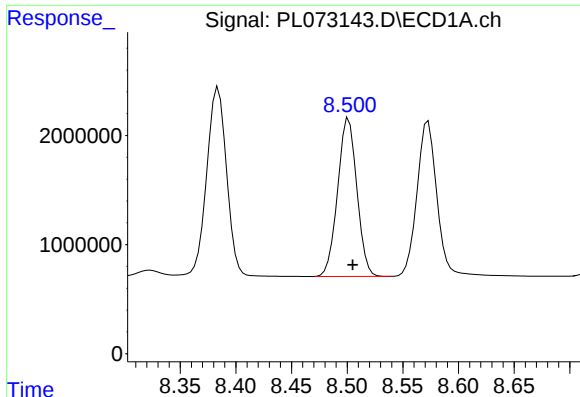
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 17585118
Conc: 50.49 ng/ml



#16 4,4'-DDD

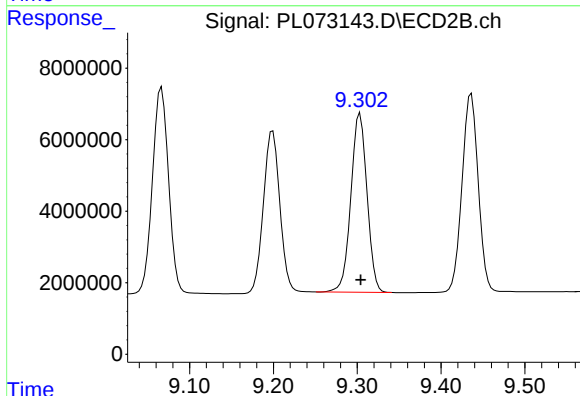
R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 71221951
Conc: 53.56 ng/ml m



#17 4,4'-DDT

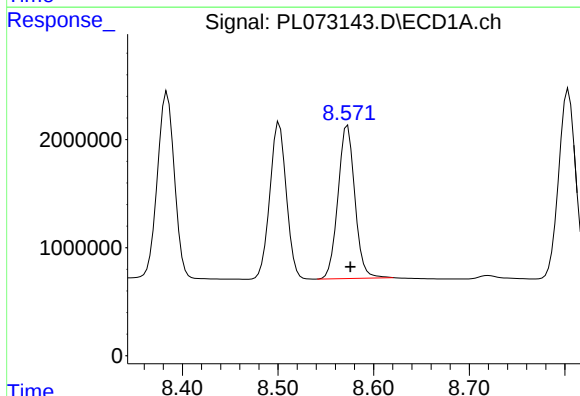
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 17437685
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



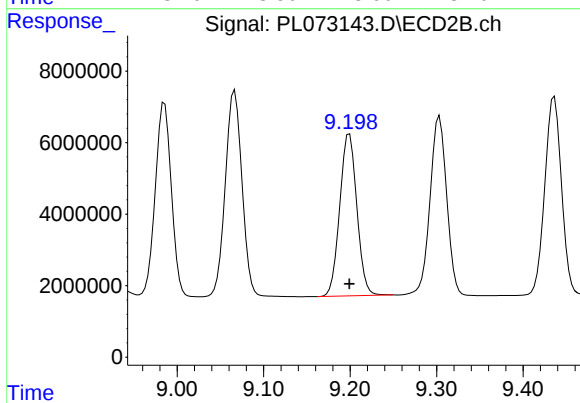
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 67071208
Conc: 48.90 ng/ml



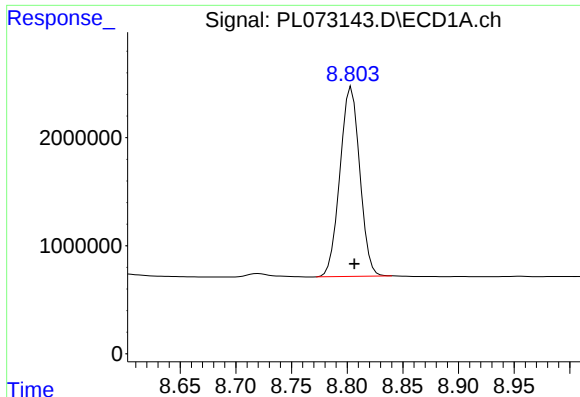
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 17384860
Conc: 54.15 ng/ml



#18 Endrin aldehyde

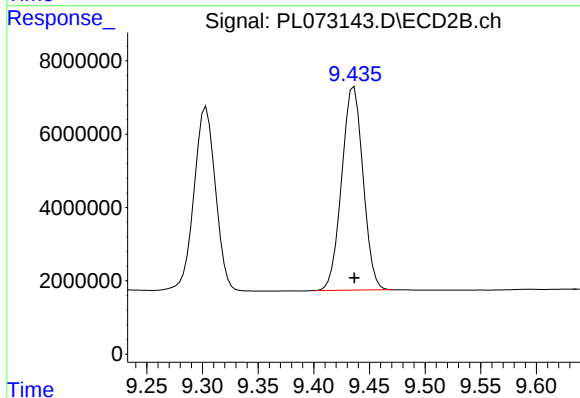
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 61938452
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

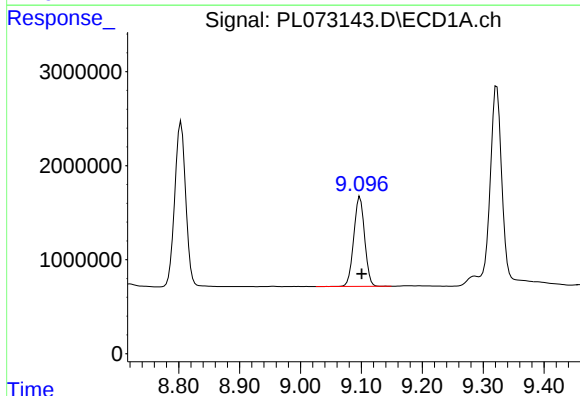
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 21748905
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



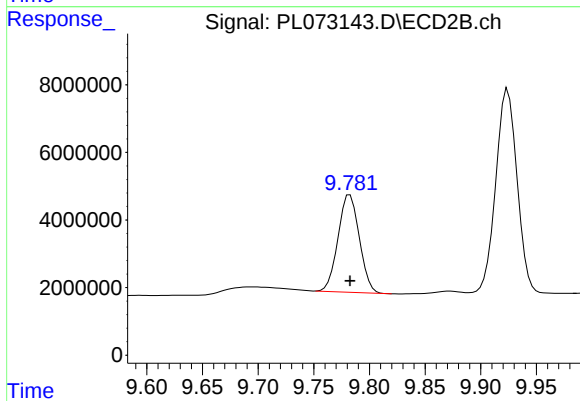
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 74141190
Conc: 52.29 ng/ml



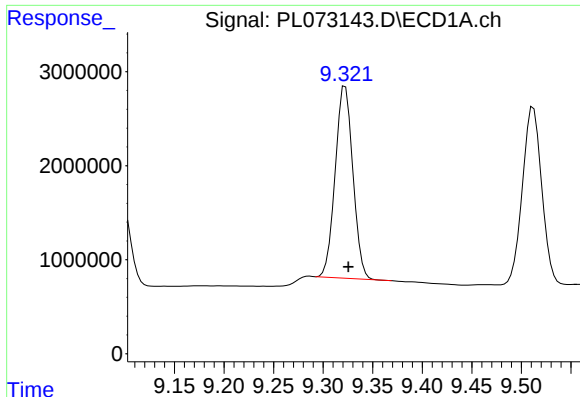
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 11813226
Conc: 47.30 ng/ml



#20 Methoxychlor

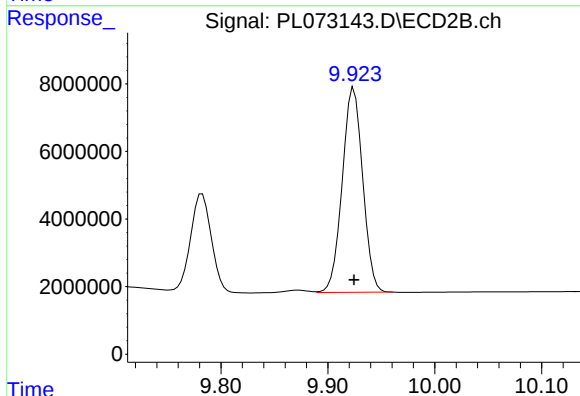
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 38343193
Conc: 48.98 ng/ml



#21 Endrin ketone

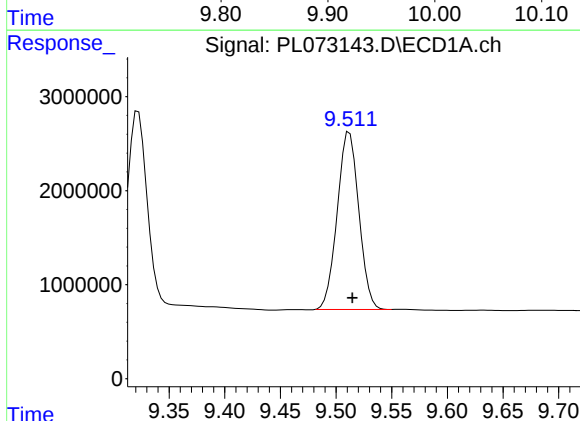
R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 25312295
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



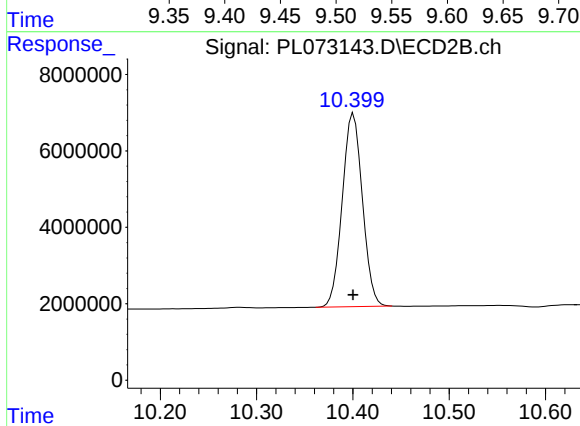
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 80656197
Conc: 55.01 ng/ml



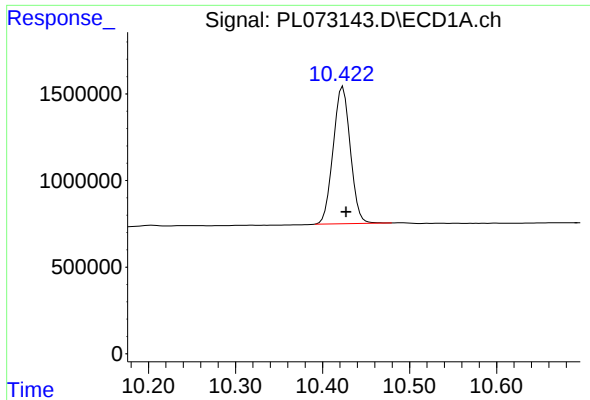
#22 Mirex

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 25553156
Conc: 45.29 ng/ml



#22 Mirex

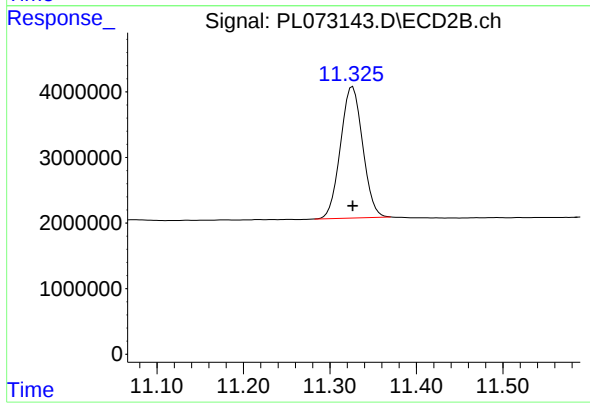
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 73437247
Conc: 50.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.004 min
Response: 10836631
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143101BS



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 35590004
Conc: 22.56 ng/ml