

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 11:38
 Operator : AR\AJ
 Sample : PB137986BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137986BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.649	5.569	9512055	21277754	22.163	20.852
28)	SA Decachlor...	10.425	11.497	12311751	18709266	21.891	20.975
Target Compounds							
2)	A alpha-BHC	5.357	6.149	33018701	75009754	56.405	55.170
3)	MA gamma-BHC...	5.780	6.545	31333815	70475636	55.122	54.624
4)	MA Heptachlor	6.192	7.196	33013539	67679501	54.163	51.929
5)	MB Aldrin	6.517	7.567	31212220	61838420	55.542	52.120
6)	B beta-BHC	6.159	6.798	16018582	33443191	54.742	47.339
7)	B delta-BHC	6.420	7.066	31414728	66800721	56.226	54.522
8)	B Heptachlor...	7.094	8.033	30509960	58636158	54.918	51.862
9)	A Endosulfan I	7.497	8.440	28912161	53252733	54.730	51.722
10)	B gamma-Chl...	7.371	8.303	31333654	58064370	54.610	51.557
11)	B alpha-Chl...	7.442	8.384	30895509	57562241	53.793	51.180
12)	B 4,4'-DDE	7.655	8.571	28142382	54394497	55.847	52.781
13)	MA Dieldrin	7.783	8.729	30191683	55915357	56.089	52.718
14)	MA Endrin	8.074	8.968	24902693	42698761	49.796	47.752
15)	B Endosulfa...	8.385	9.202	27157573	47913923	55.007	52.862
16)	A 4,4'-DDD	8.240	9.111	26748130	44930619	59.882	52.768
17)	MA 4,4'-DDT	8.502	9.429	24483792	41831116	48.812	44.320
18)	B Endrin al...	8.573	9.336	24517028	41885900	61.891	58.116
19)	B Endosulfa...	8.804	9.574	29094599	47300686	55.369	52.529
20)	A Methoxychlor	9.097	9.914	14541452	22032090	46.487	43.367
21)	B Endrin ke...	9.323	10.073	34354847	53667507	58.020	53.811
22)	Mirex	9.512	10.541	26345915	39682464	53.351	51.293
24)	Chlordane-2	0.000	7.567f	0	61838420	N.D.	1486.322 #
25)	Chlordane-3	7.371	8.303	31333654	58064370	581.828	374.924 #
26)	Chlordane-4	7.442	8.384	30895509	57562241	547.213	307.030 #
27)	Chlordane-5	8.385	0.000	27157573	0	1349.361	N.D. #

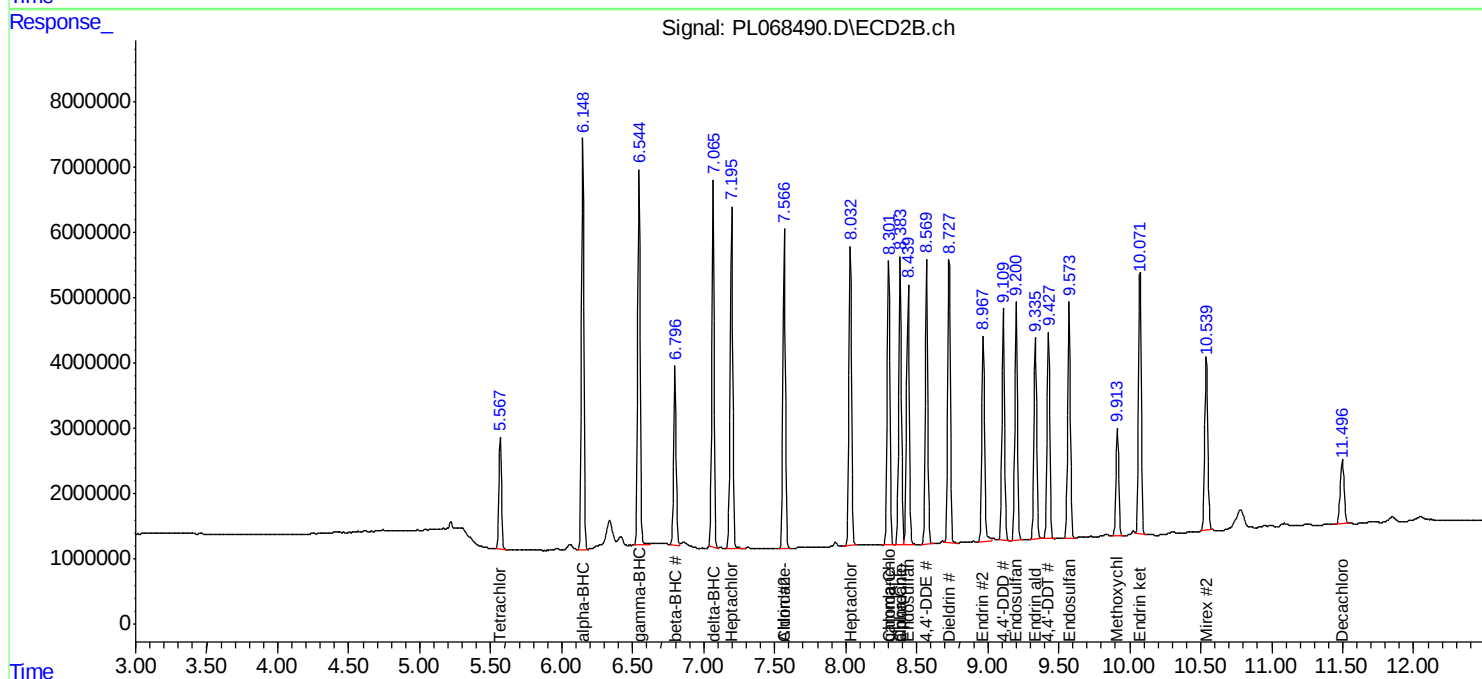
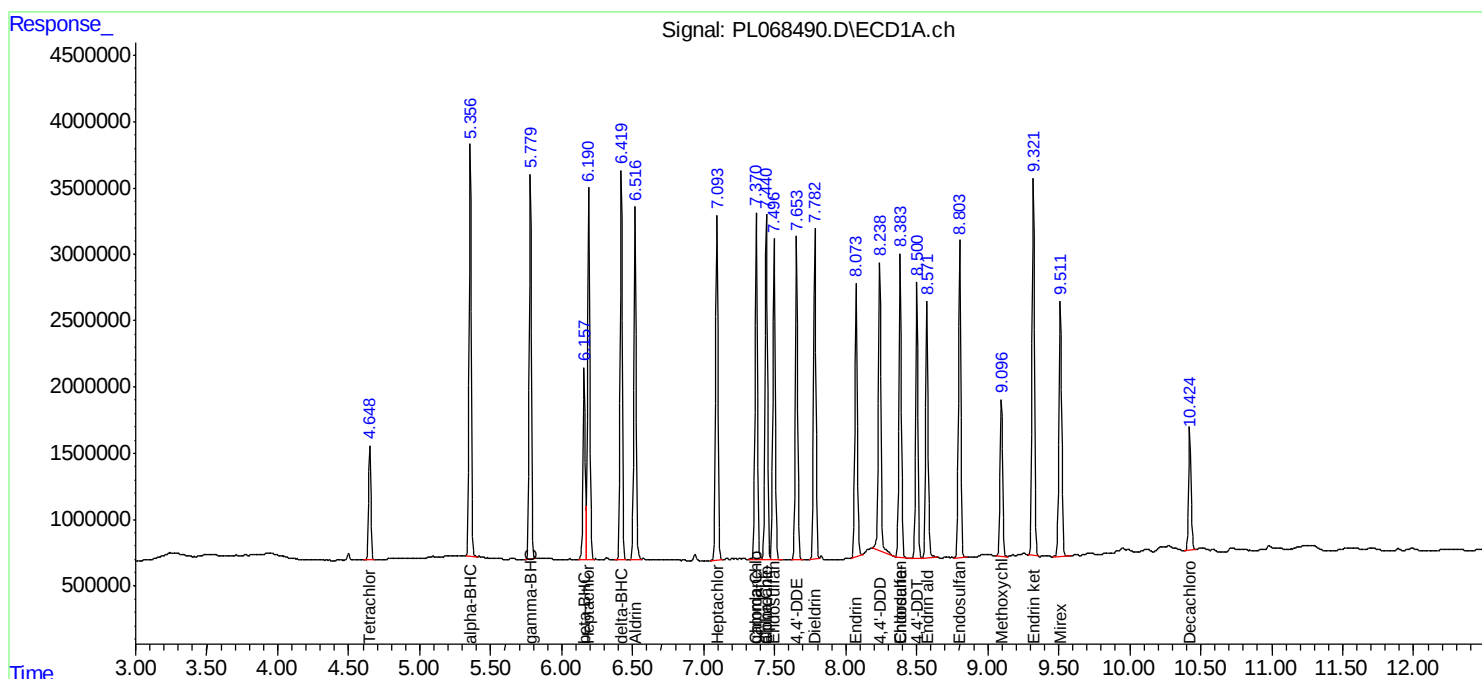
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

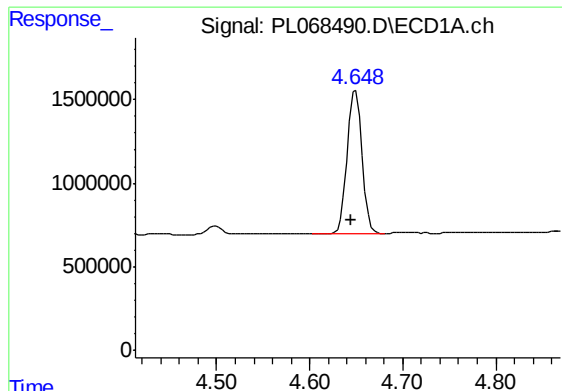
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 11:38
Operator : AR\AJ
Sample : PB137986BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137986BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:32:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

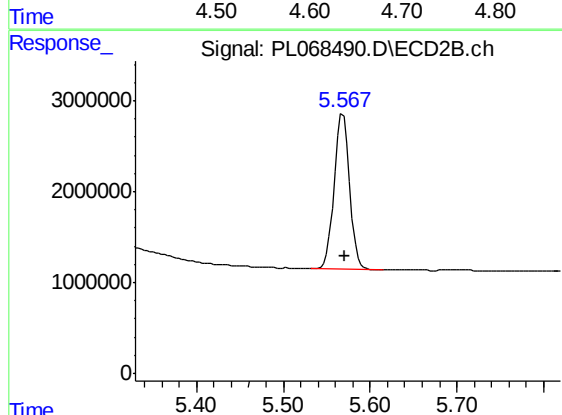




#1 Tetrachloro-m-xylene

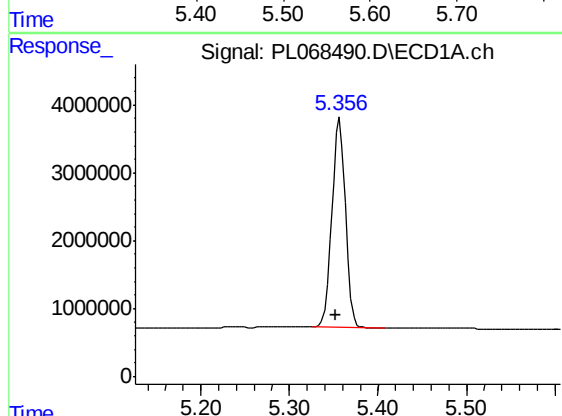
R.T.: 4.649 min
Delta R.T.: 0.004 min
Response: 9512055
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



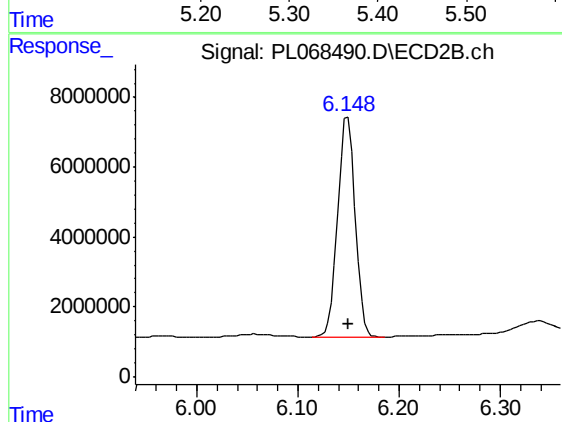
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21277754
Conc: 20.85 ng/ml



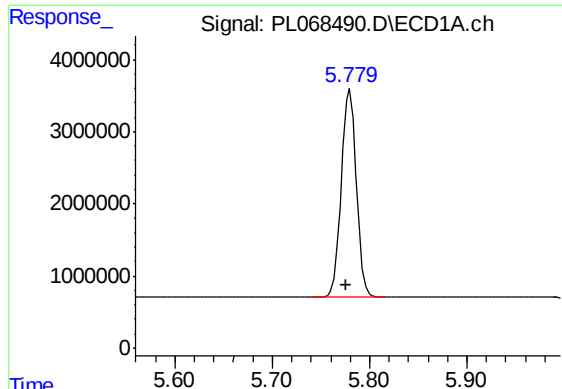
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 33018701
Conc: 56.40 ng/ml



#2 alpha-BHC

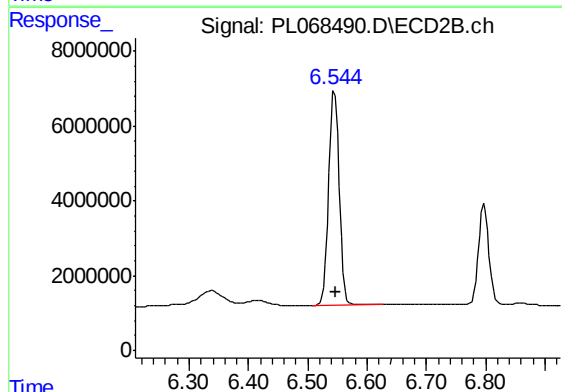
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 75009754
Conc: 55.17 ng/ml



#3 gamma-BHC (Lindane)

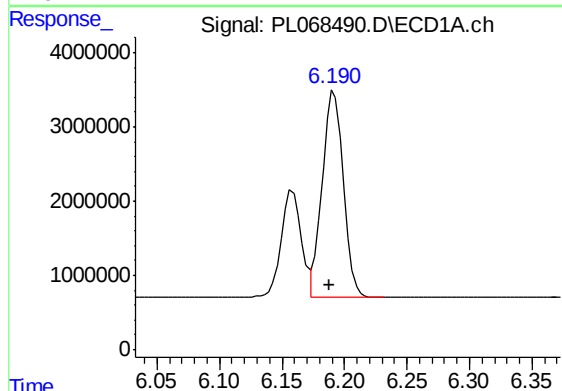
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 31333815
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



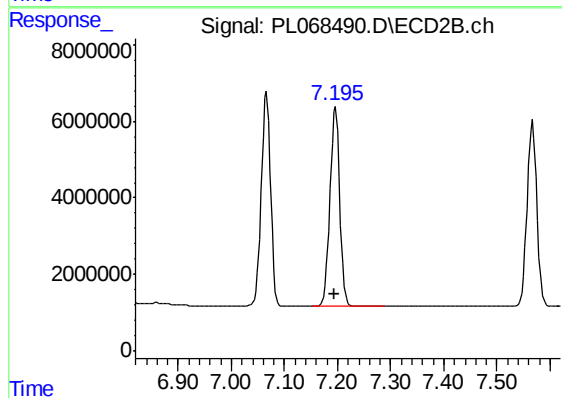
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 70475636
Conc: 54.62 ng/ml



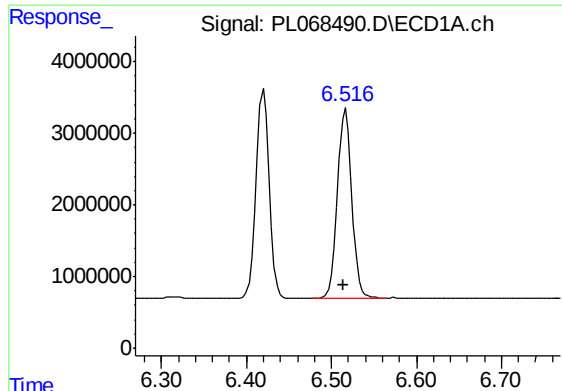
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 33013539
Conc: 54.16 ng/ml



#4 Heptachlor

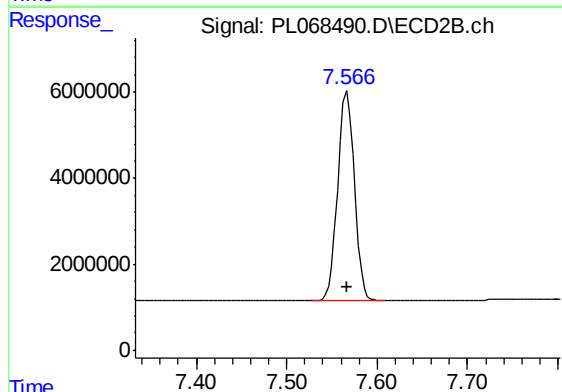
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 67679501
Conc: 51.93 ng/ml



#5 Aldrin

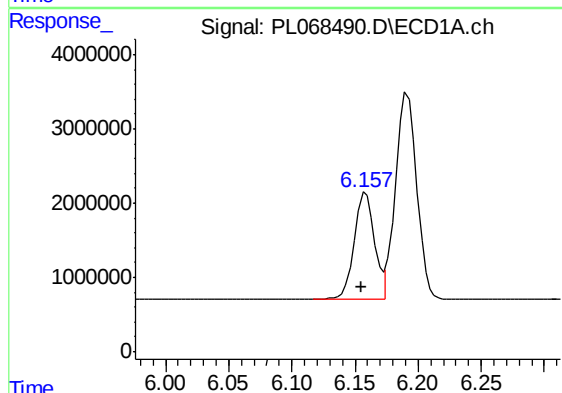
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 31212220
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



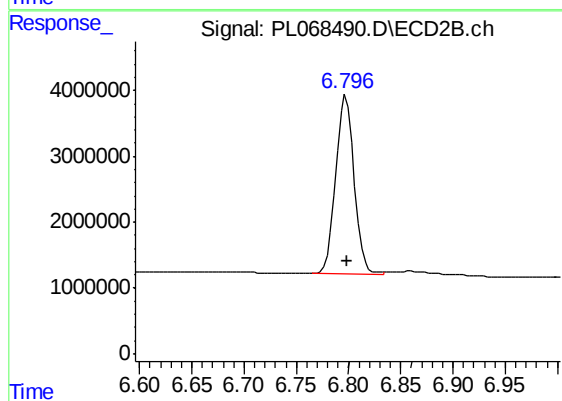
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 61838420
Conc: 52.12 ng/ml



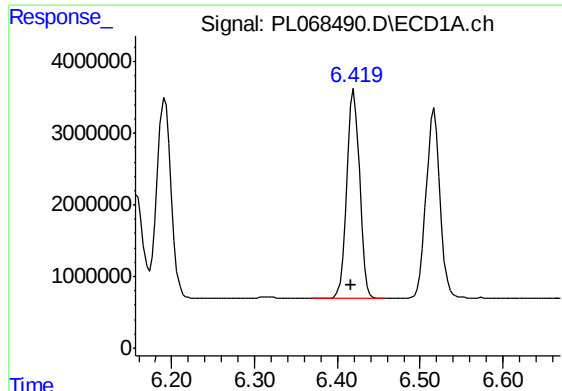
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 16018582
Conc: 54.74 ng/ml



#6 beta-BHC

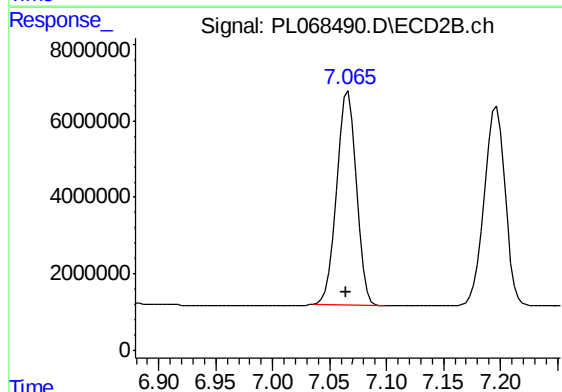
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 33443191
Conc: 47.34 ng/ml



#7 delta-BHC

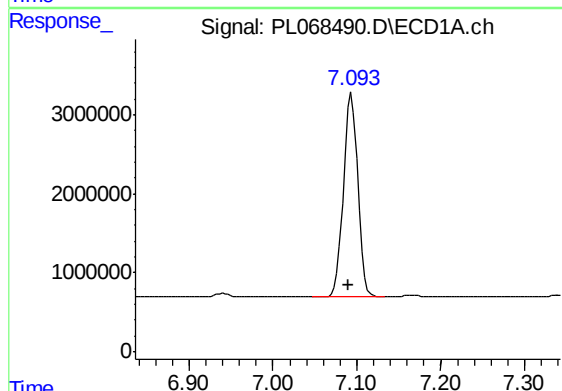
R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 31414728
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



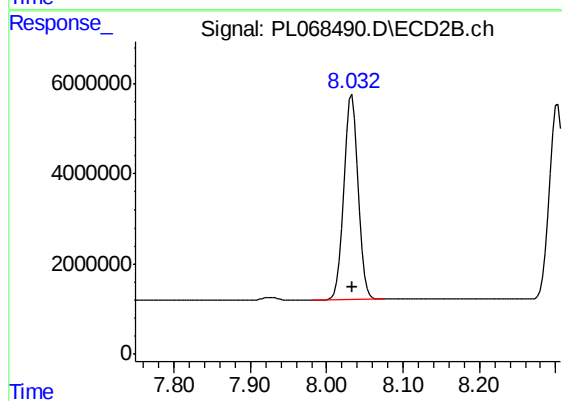
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 66800721
Conc: 54.52 ng/ml



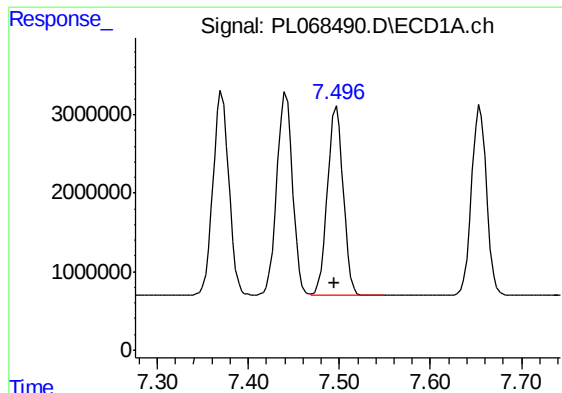
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 30509960
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

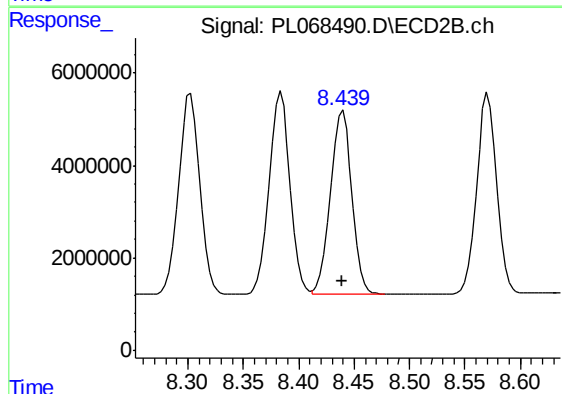
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 58636158
Conc: 51.86 ng/ml



#9 Endosulfan I

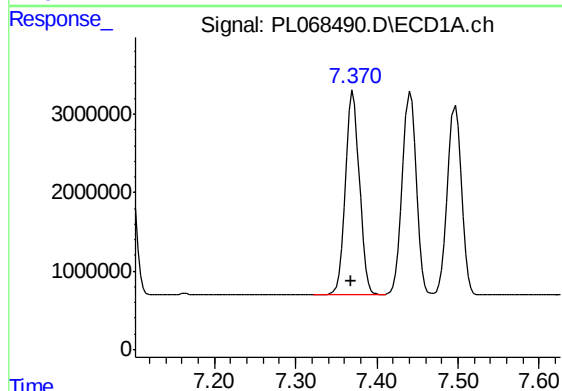
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 28912161
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



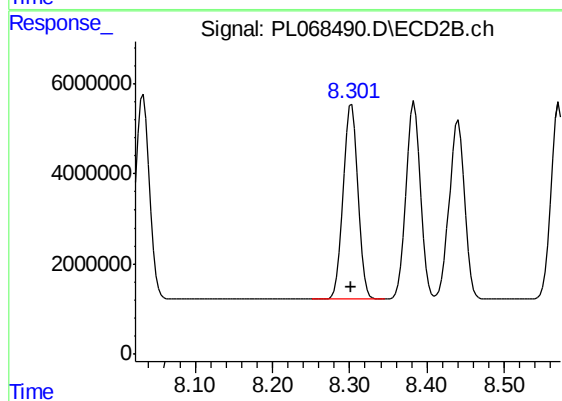
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 53252733
Conc: 51.72 ng/ml



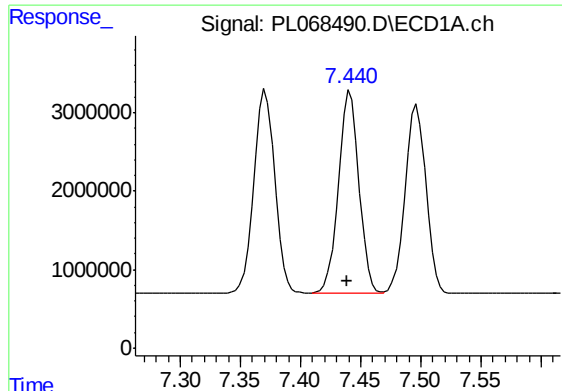
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 31333654
Conc: 54.61 ng/ml



#10 gamma-Chlordane

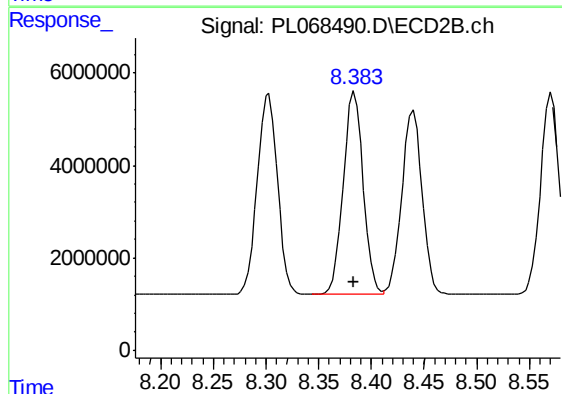
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 58064370
Conc: 51.56 ng/ml



#11 alpha-Chlordane

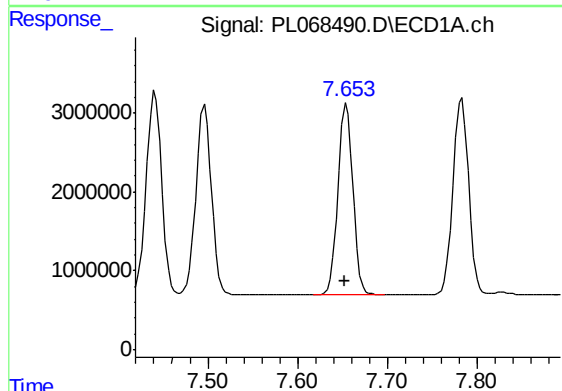
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 30895509
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



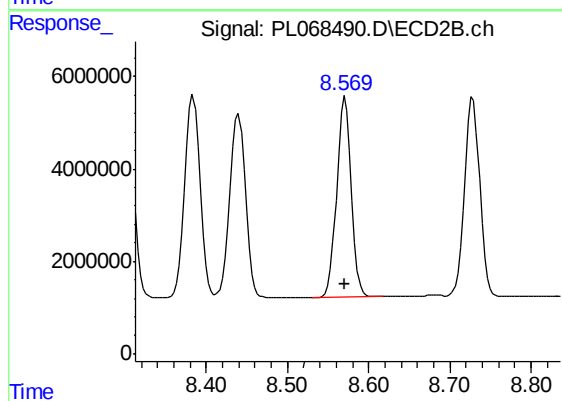
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 57562241
Conc: 51.18 ng/ml



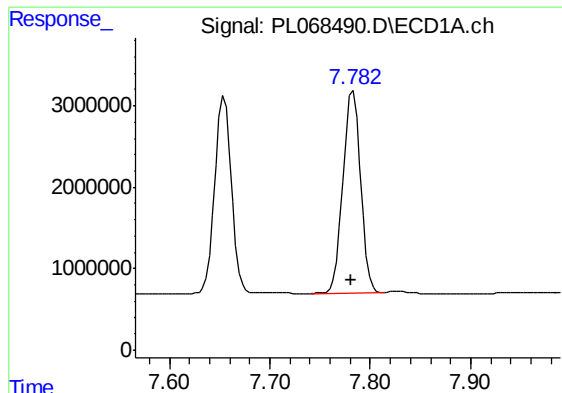
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 28142382
Conc: 55.85 ng/ml



#12 4,4'-DDE

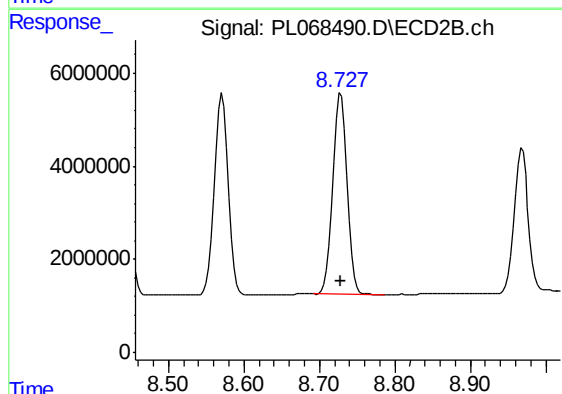
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54394497
Conc: 52.78 ng/ml



#13 Dielldrin

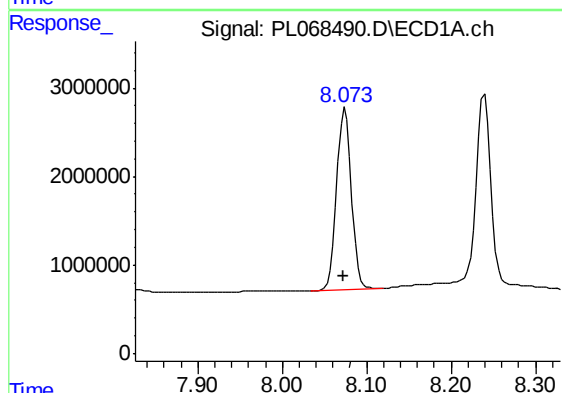
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 30191683
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



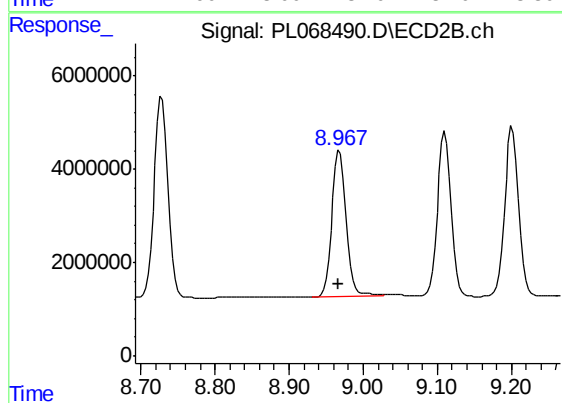
#13 Dielldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 55915357
Conc: 52.72 ng/ml



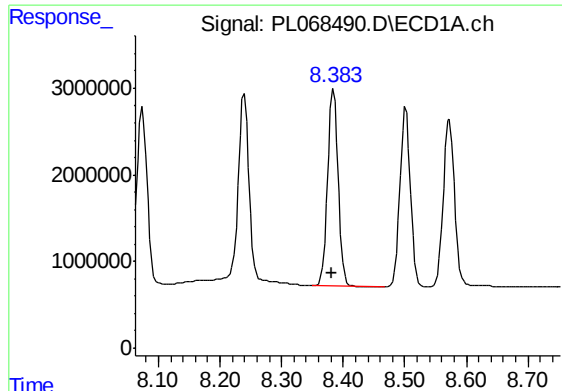
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 24902693
Conc: 49.80 ng/ml



#14 Endrin

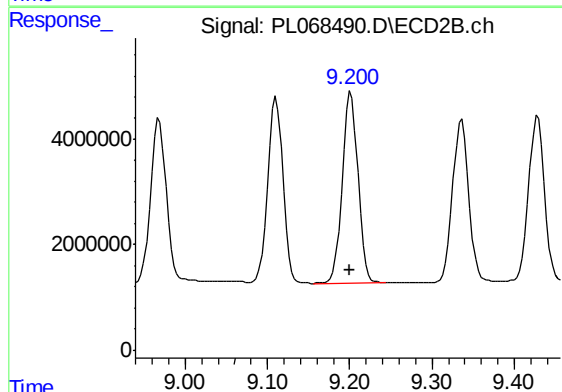
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 42698761
Conc: 47.75 ng/ml



#15 Endosulfan II

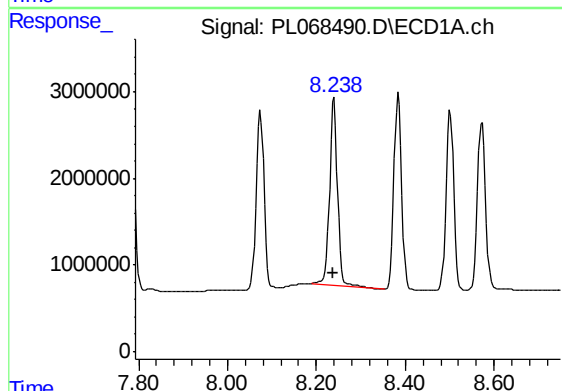
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 27157573
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



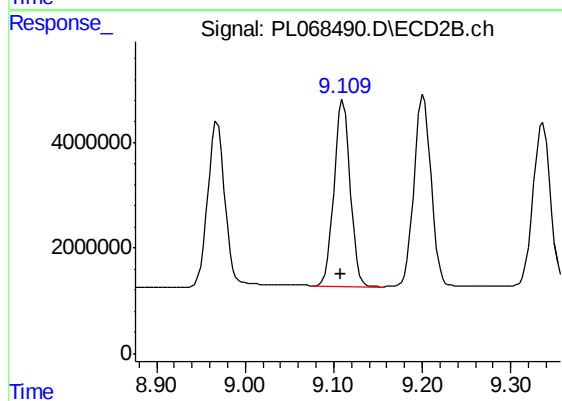
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 47913923
Conc: 52.86 ng/ml



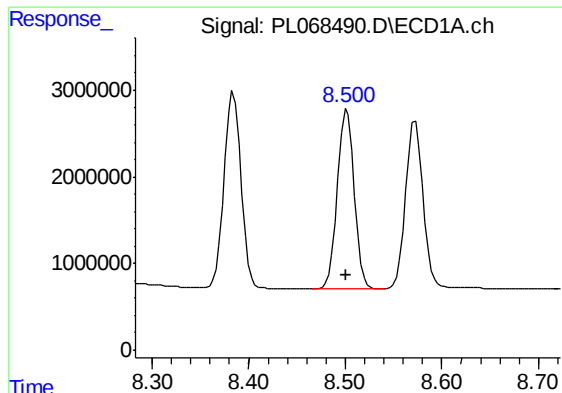
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 26748130
Conc: 59.88 ng/ml



#16 4,4'-DDD

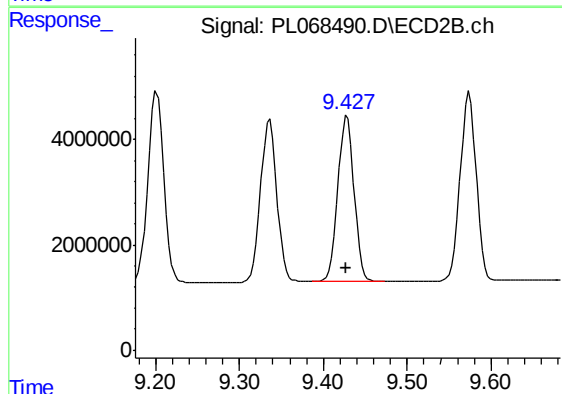
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 44930619
Conc: 52.77 ng/ml



#17 4,4'-DDT

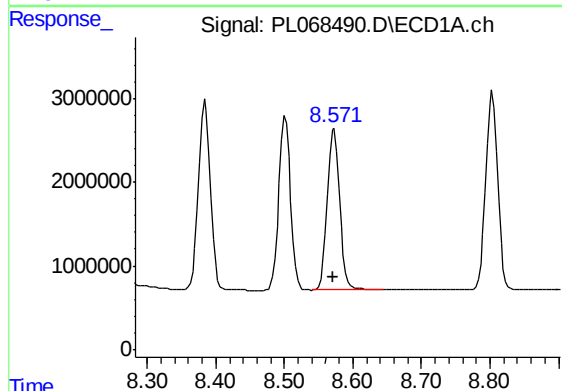
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 24483792
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



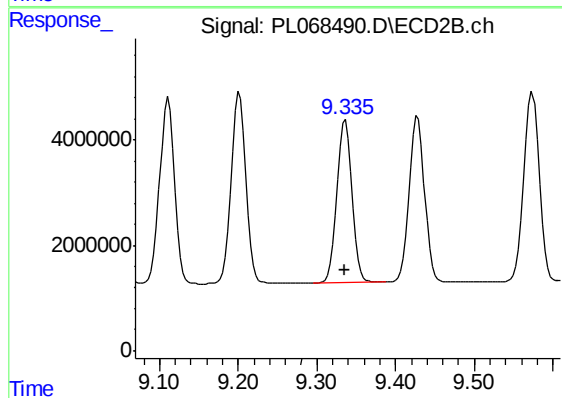
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 41831116
Conc: 44.32 ng/ml



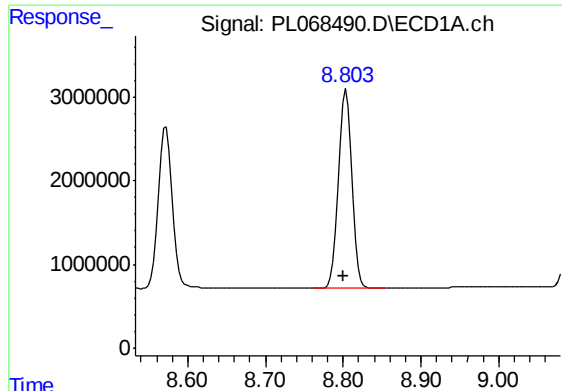
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 24517028
Conc: 61.89 ng/ml



#18 Endrin aldehyde

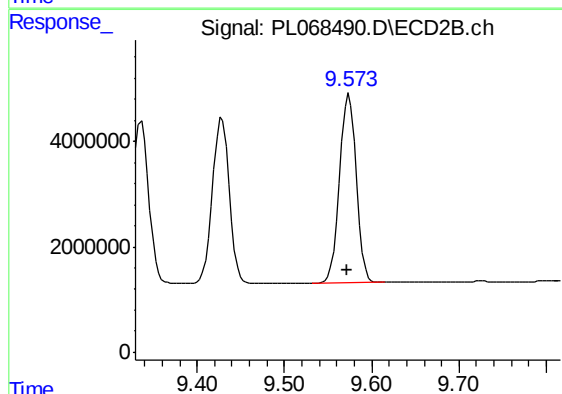
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 41885900
Conc: 58.12 ng/ml



#19 Endosulfan Sulfate

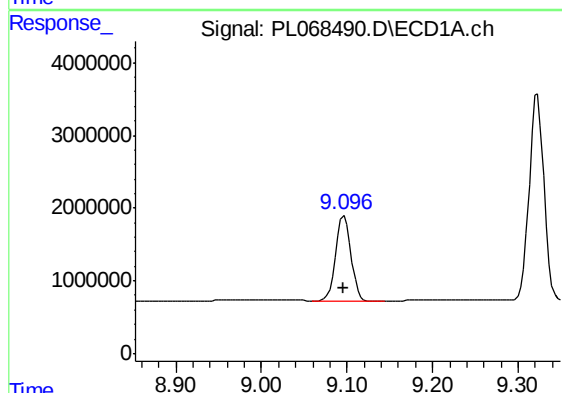
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 29094599
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



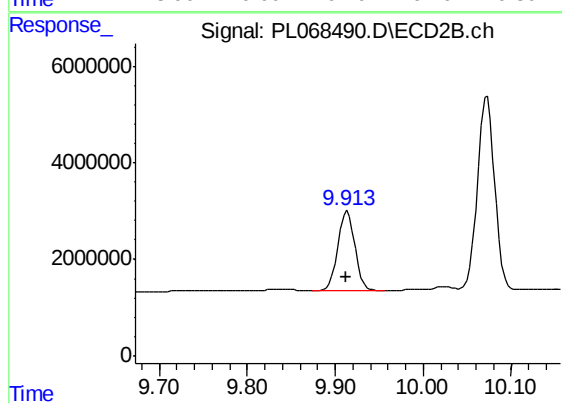
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 47300686
Conc: 52.53 ng/ml



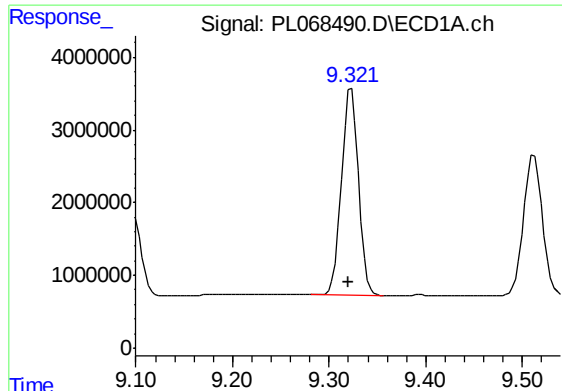
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 14541452
Conc: 46.49 ng/ml



#20 Methoxychlor

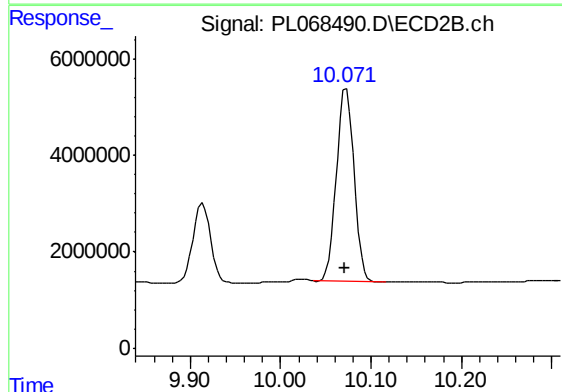
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 22032090
Conc: 43.37 ng/ml



#21 Endrin ketone

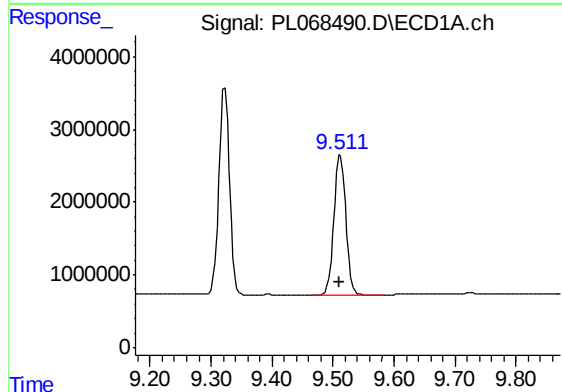
R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 34354847
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



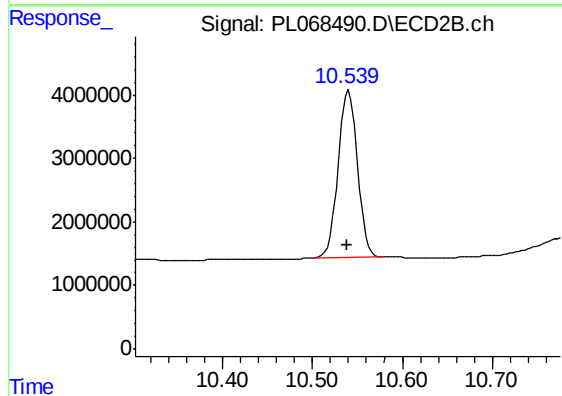
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 53667507
Conc: 53.81 ng/ml



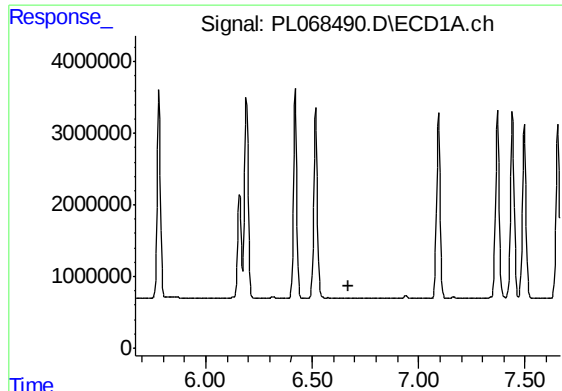
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 26345915
Conc: 53.35 ng/ml



#22 Mirex

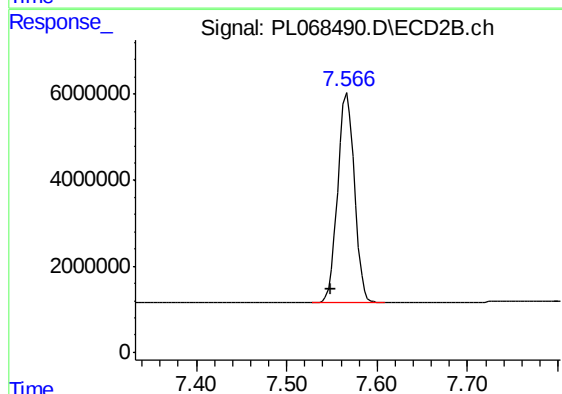
R.T.: 10.541 min
Delta R.T.: 0.001 min
Response: 39682464
Conc: 51.29 ng/ml



#24 Chlordane-2

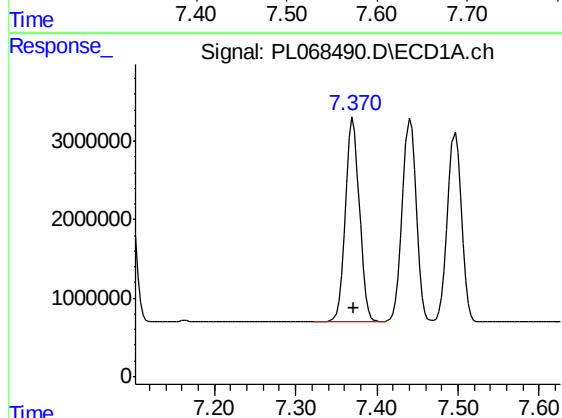
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137986BS



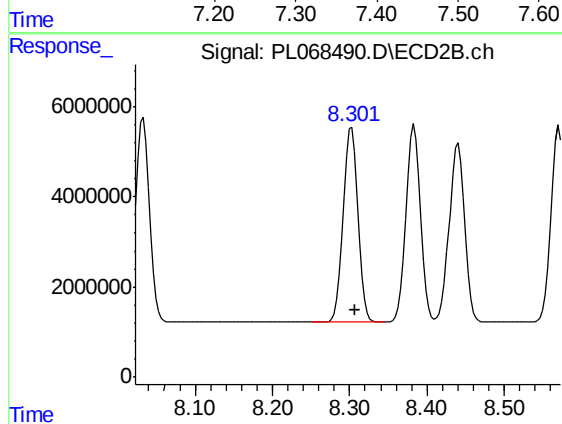
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 61838420
Conc: 1486.32 ng/ml



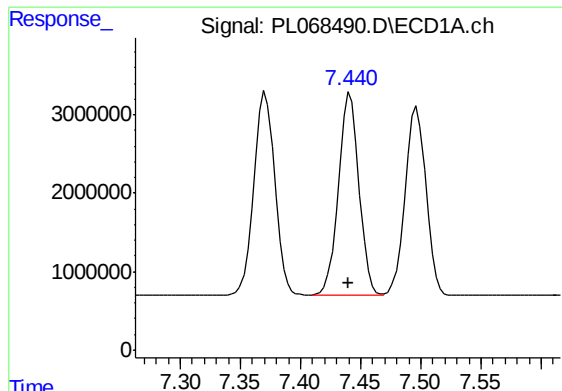
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 31333654
Conc: 581.83 ng/ml



#25 Chlordane-3

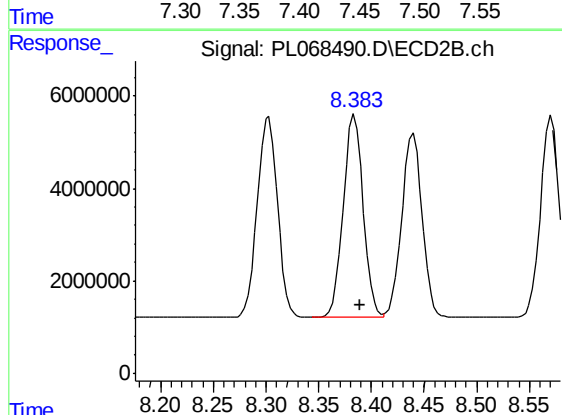
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 58064370
Conc: 374.92 ng/ml



#26 Chlordane-4

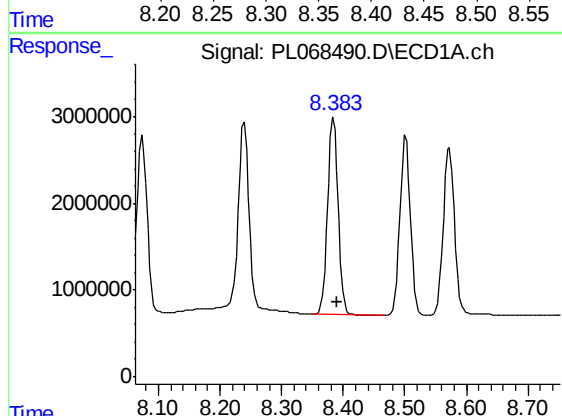
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 30895509
Conc: 547.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



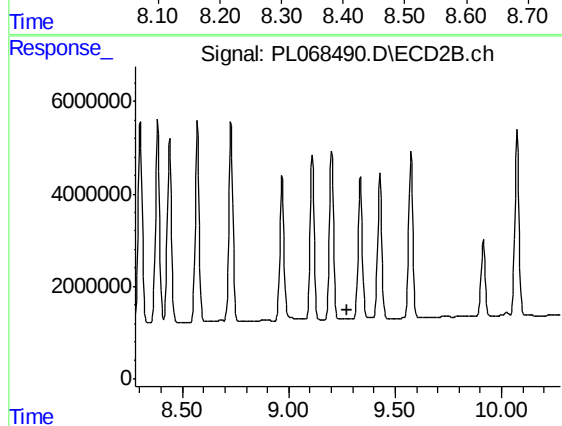
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 57562241
Conc: 307.03 ng/ml



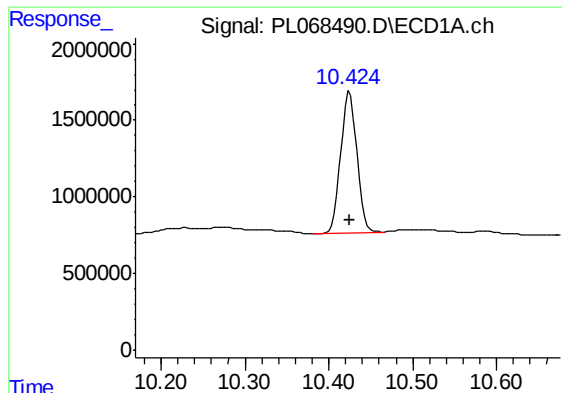
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 27157573
Conc: 1349.36 ng/ml



#27 Chlordane-5

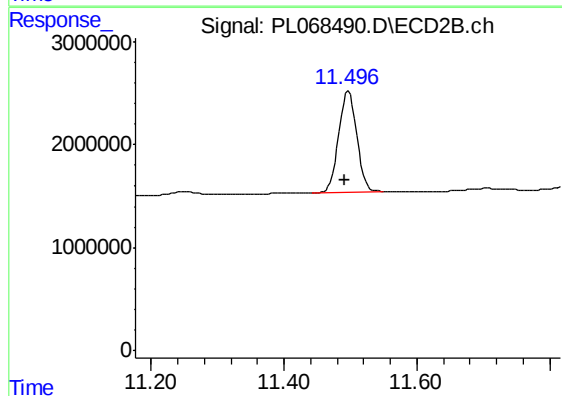
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 12311751
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137986BS



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 18709266
Conc: 20.97 ng/ml