

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 03:34
 Operator : AR\AJ
 Sample : PB138506BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138506BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.633	5.567	9996364	29394444	24.167	28.950
28)	SA Decachlor...	10.401	11.487	12481488	22773282	21.718	23.472
Target Compounds							
2)	A alpha-BHC	5.340	6.147	30351631	94710092	54.870	69.547 #
3)	MA gamma-BHC...	5.763	6.543	29420581	86088080	54.209	66.166
4)	MA Heptachlor	6.173	7.192	30733734	83733745	52.327	62.373
5)	MB Aldrin	6.498	7.563	29370212	74729749	54.922	61.917
6)	B beta-BHC	6.142	6.796	15040326	41866847	53.353	64.625
7)	B delta-BHC	6.403	7.064	29137945	79675475	54.306	63.243
8)	B Heptachlor...	7.075	8.029	28541548	65815776	53.552	56.932
9)	A Endosulfan I	7.477	8.435	27292673	62575607	53.758	59.337
10)	B gamma-Chl...	7.351	8.299	29497267	71065730	53.823	62.052
11)	B alpha-Chl...	7.421	8.380	29193515	67387051	53.044	58.677
12)	B 4,4'-DDE	7.635	8.567	25963172	64624372	53.751	61.141
13)	MA Dieldrin	7.763	8.724	28137158	64593270	54.392	59.608
14)	MA Endrin	8.054	8.964	26110442	53482489	54.180	58.921
15)	B Endosulfa...	8.364	9.197	26004808	56522588	54.210	61.626
16)	A 4,4'-DDD	8.220	9.106	23250288	53343096	54.172	62.427
17)	MA 4,4'-DDT	8.481	9.424	24336706	50018671	50.110	52.853
18)	B Endrin al...	8.553	9.331	23206512	47819856	61.886	68.239
19)	B Endosulfa...	8.783	9.568	27703135	54993796	53.849	60.333
20)	A Methoxychlor	9.076	9.908	15202281	27281829	48.563	52.425
21)	B Endrin ke...	9.302	10.067	32351486	57924326	55.298	56.885
22)	Mirex	9.490	10.534	26398268	41992443	52.686	53.094
24)	Chlordane-2	0.000	7.563f	0	74729749	N.D.	1724.721 #
25)	Chlordane-3	7.351	8.299	29497267	71065730	562.359	435.037
26)	Chlordane-4	7.421	8.380	29193515	67387051	524.513	339.785 #
27)	Chlordane-5	8.364f	0.000	26004808	0	1261.065	N.D. #

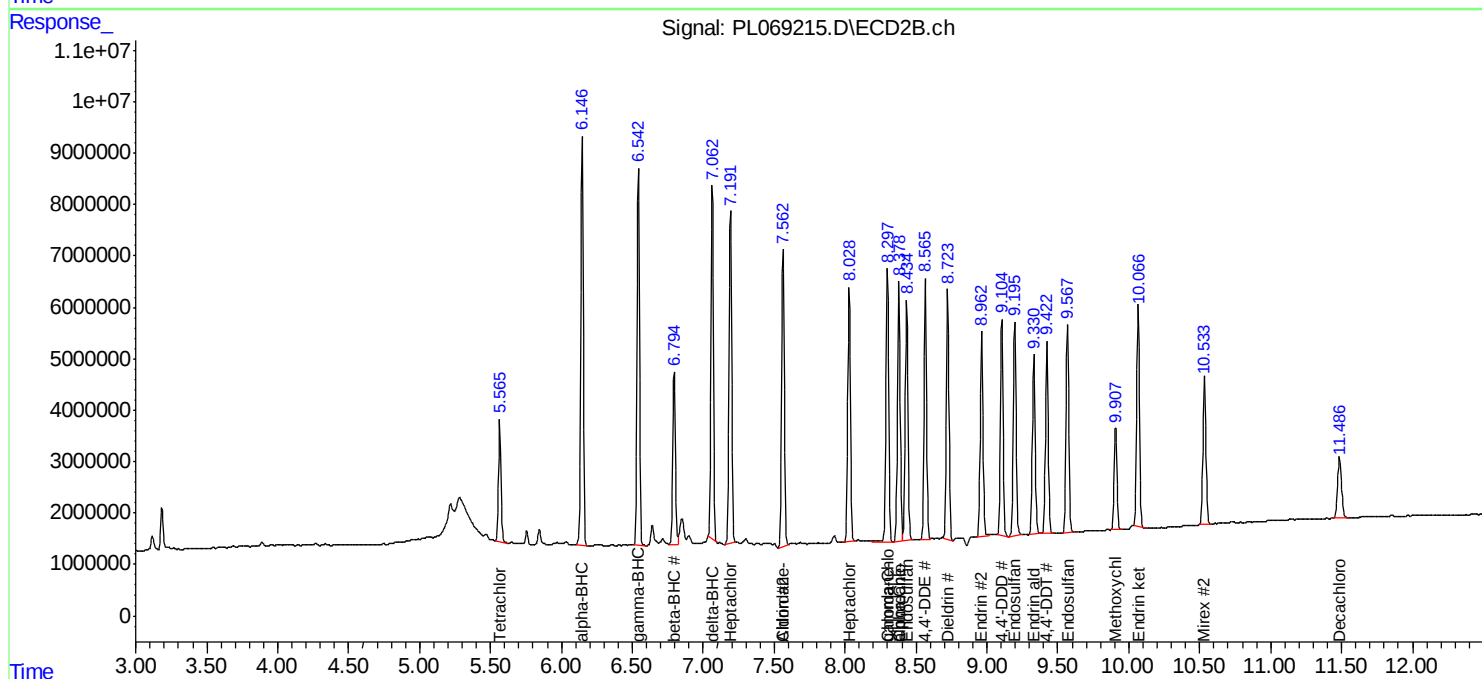
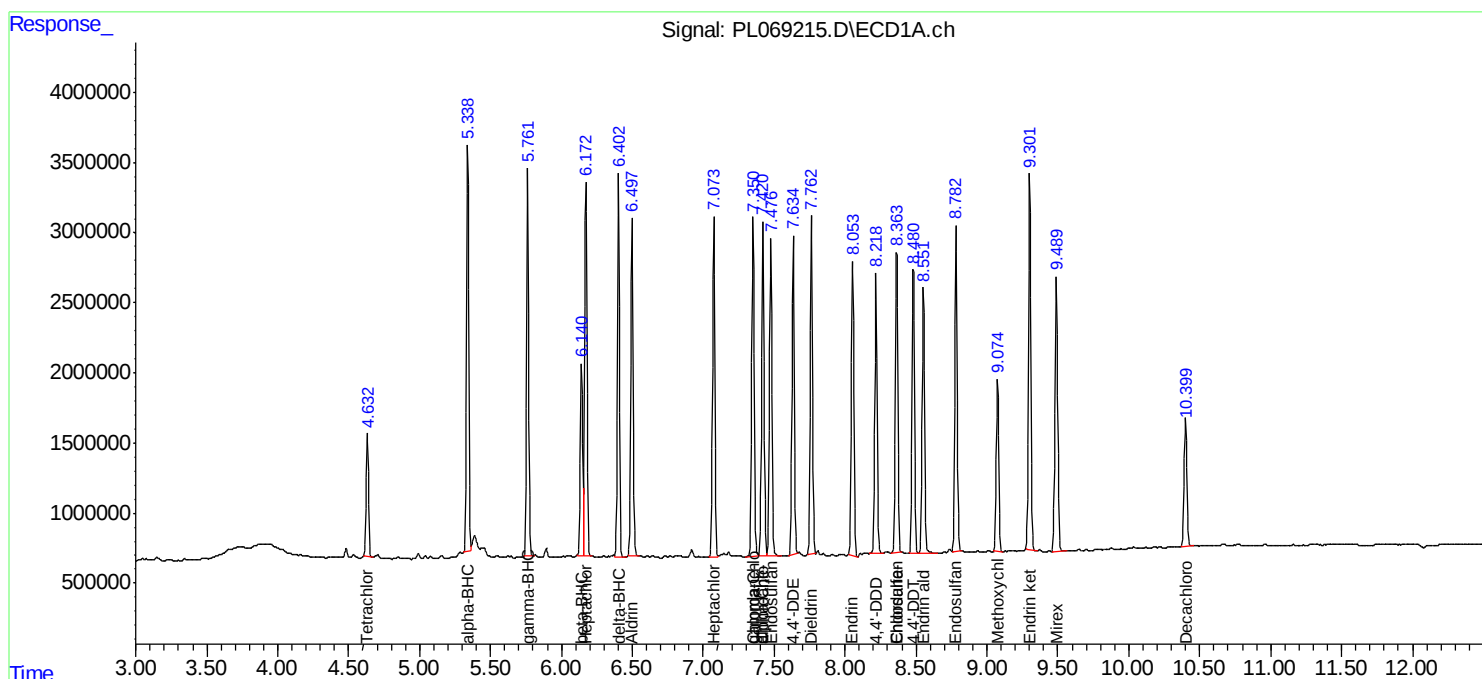
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

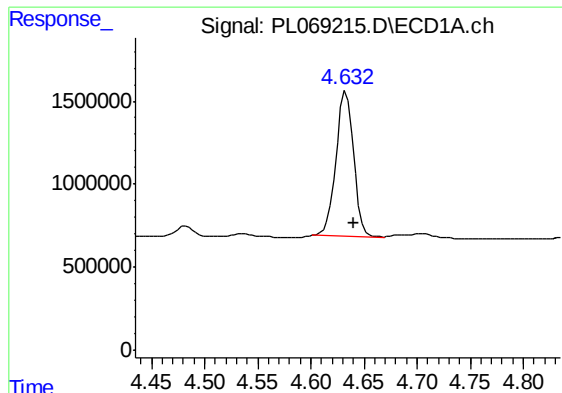
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 03:34
Operator : AR\AJ
Sample : PB138506BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138506BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

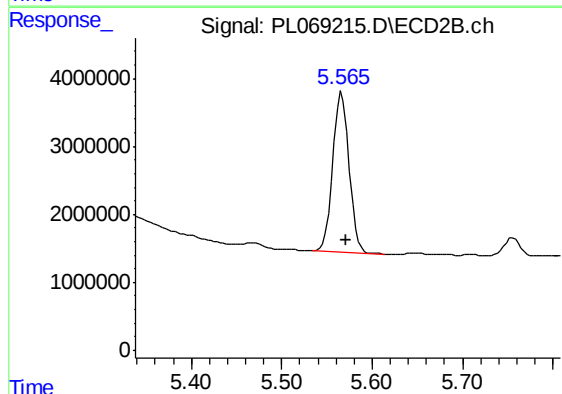




#1 Tetrachloro-m-xylene

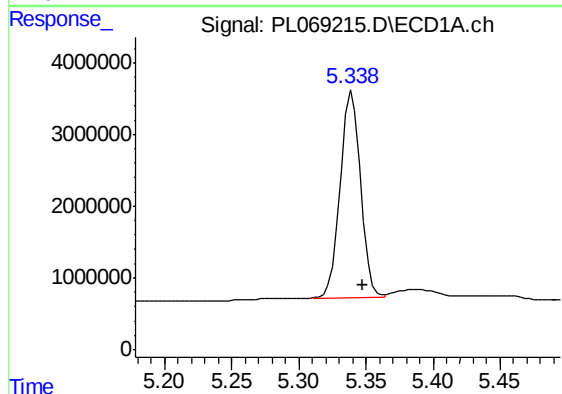
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 9996364
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



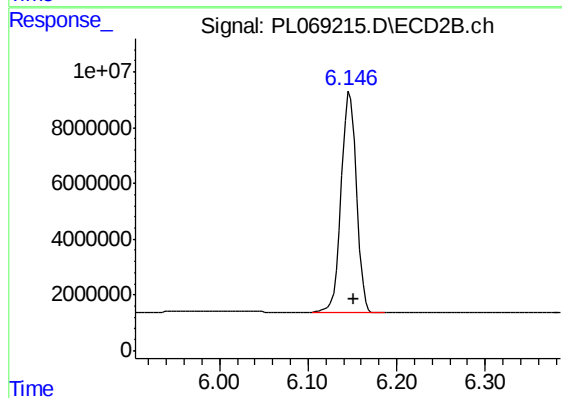
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 29394444
Conc: 28.95 ng/ml



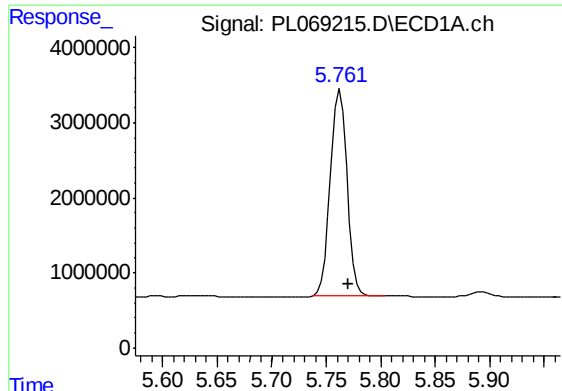
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 30351631
Conc: 54.87 ng/ml



#2 alpha-BHC

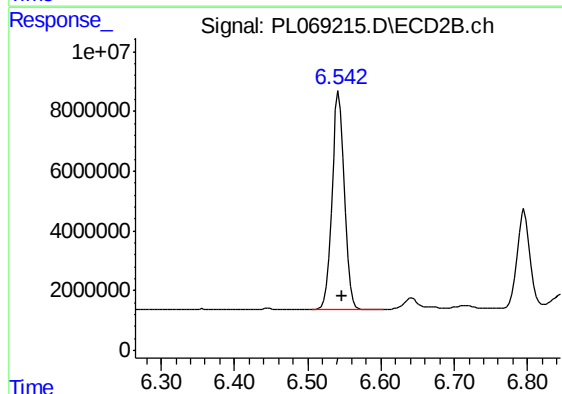
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 94710092
Conc: 69.55 ng/ml



#3 gamma-BHC (Lindane)

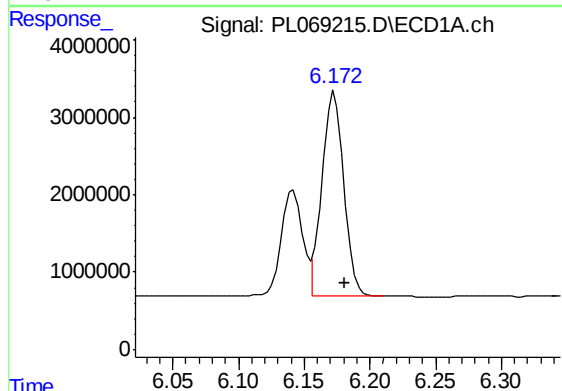
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 29420581
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



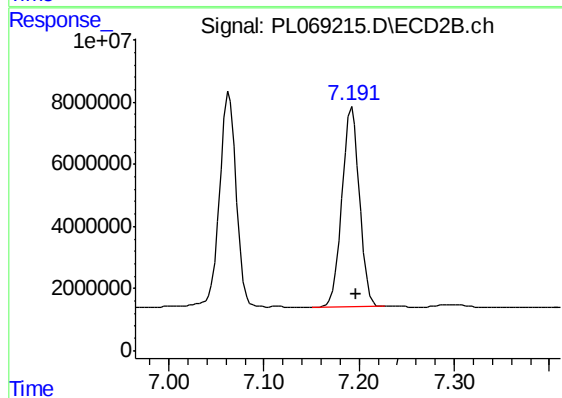
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 86088080
Conc: 66.17 ng/ml



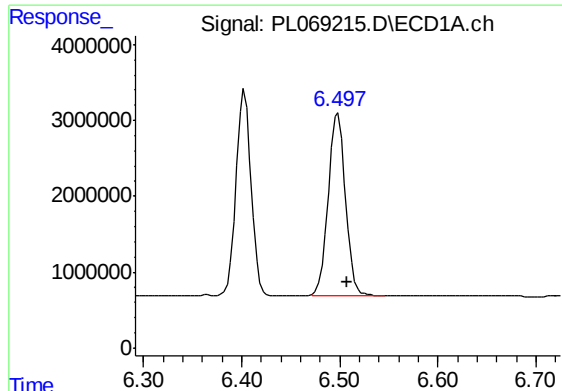
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 30733734
Conc: 52.33 ng/ml



#4 Heptachlor

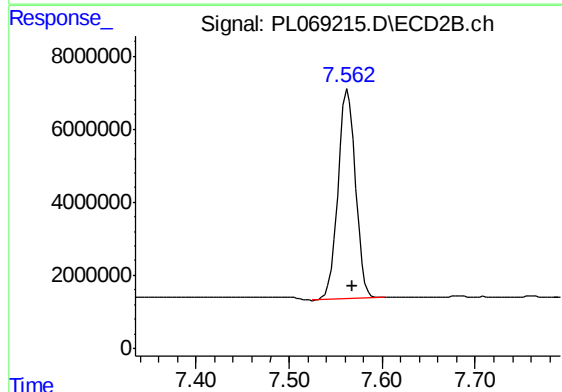
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 83733745
Conc: 62.37 ng/ml



#5 Aldrin

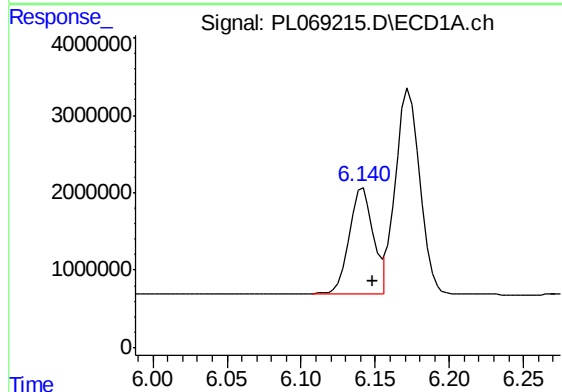
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 29370212
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



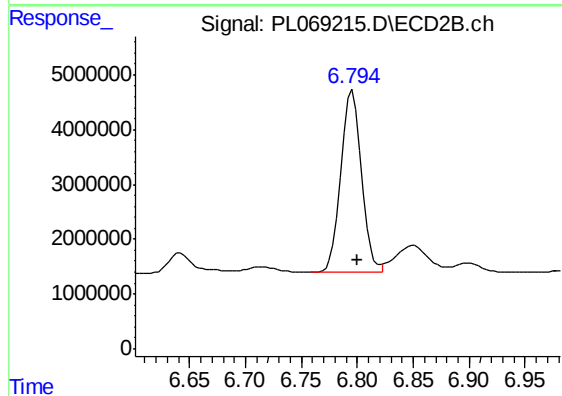
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 74729749
Conc: 61.92 ng/ml



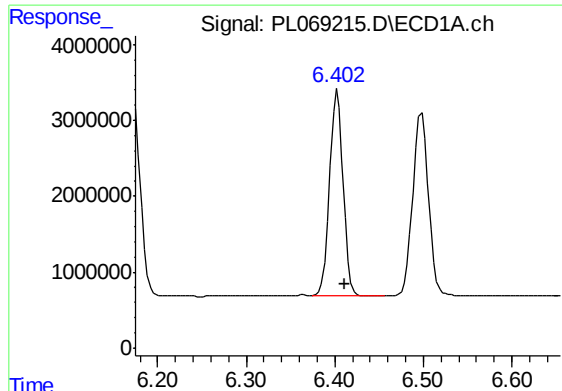
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 15040326
Conc: 53.35 ng/ml



#6 beta-BHC

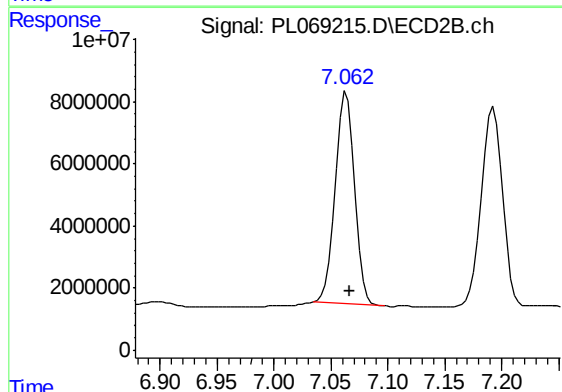
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 41866847
Conc: 64.63 ng/ml



#7 delta-BHC

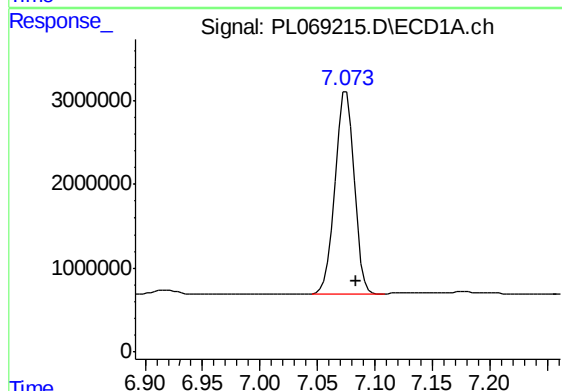
R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 29137945
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



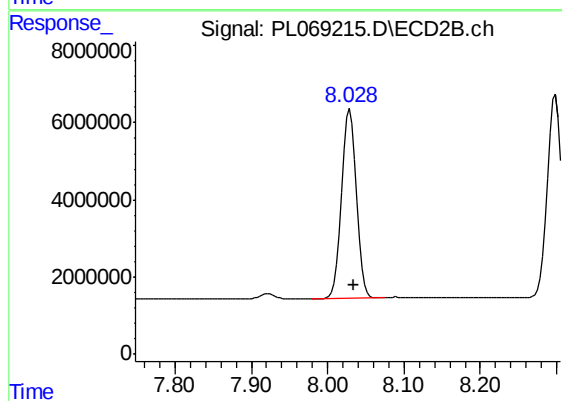
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 79675475
Conc: 63.24 ng/ml



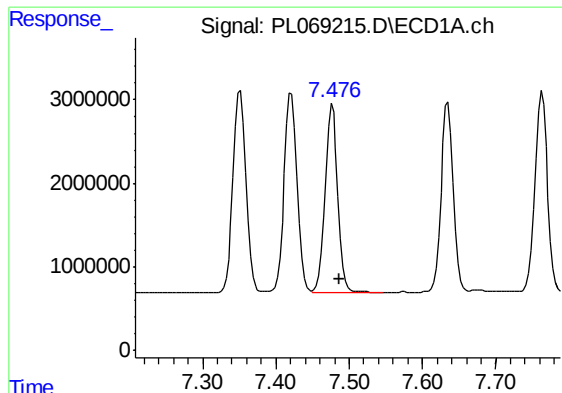
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 28541548
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

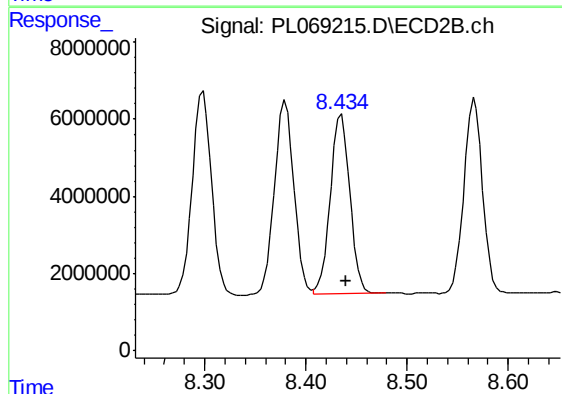
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 65815776
Conc: 56.93 ng/ml



#9 Endosulfan I

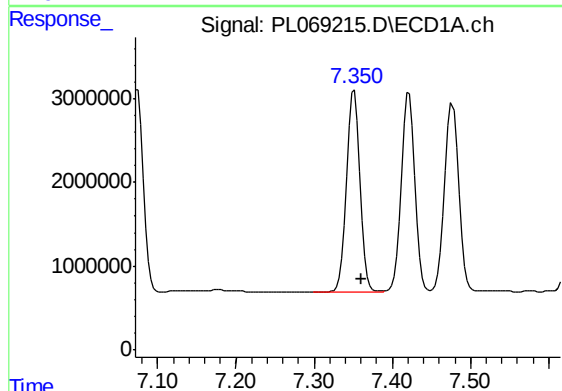
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 27292673
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



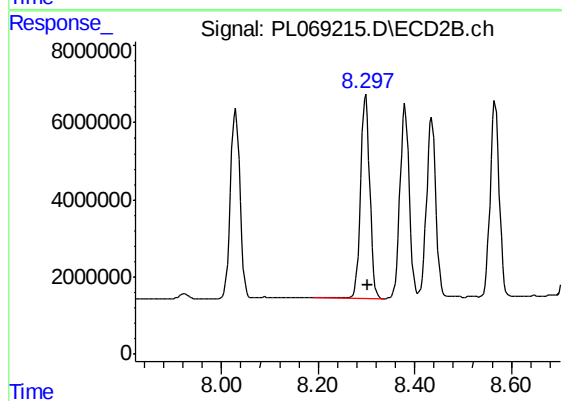
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 62575607
Conc: 59.34 ng/ml



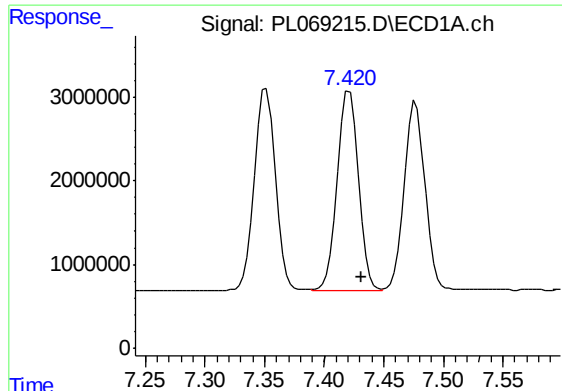
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 29497267
Conc: 53.82 ng/ml



#10 gamma-Chlordane

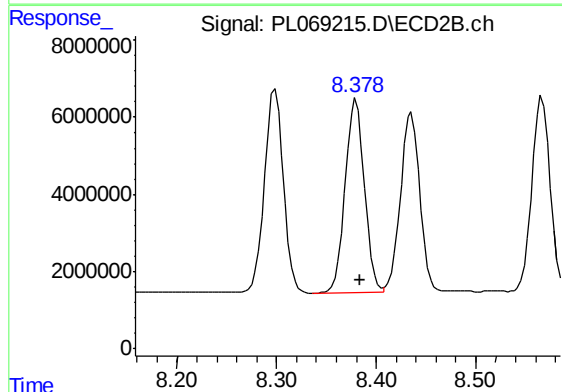
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 71065730
Conc: 62.05 ng/ml



#11 alpha-Chlordane

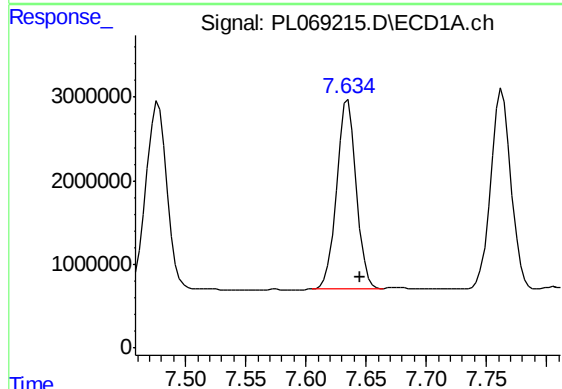
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 29193515
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



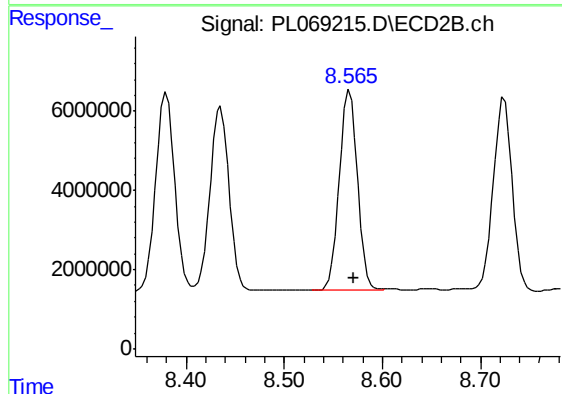
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 67387051
Conc: 58.68 ng/ml



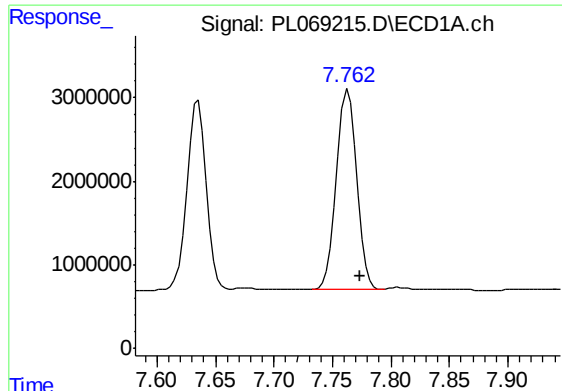
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 25963172
Conc: 53.75 ng/ml



#12 4,4'-DDE

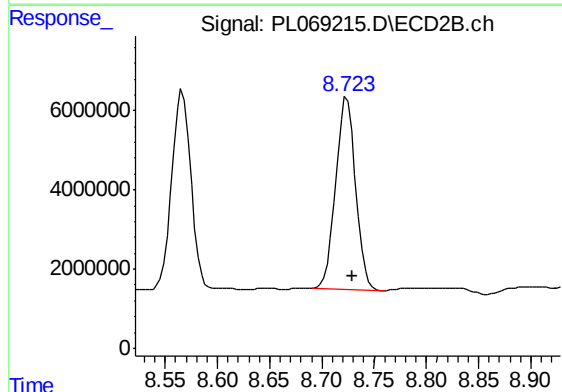
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 64624372
Conc: 61.14 ng/ml



#13 Dielddrin

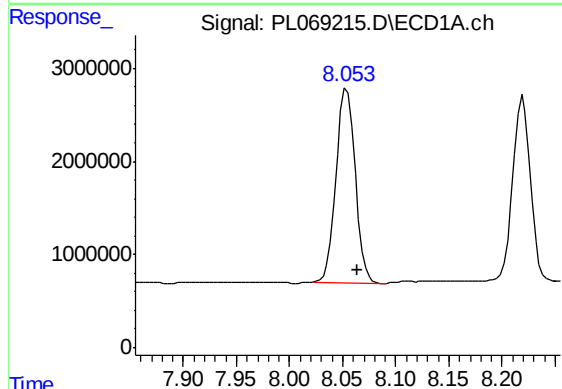
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 28137158
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



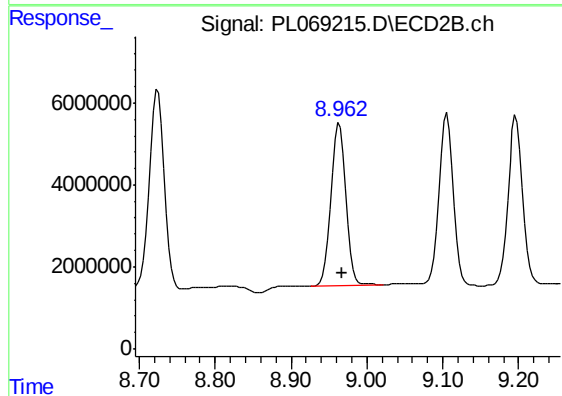
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 64593270
Conc: 59.61 ng/ml



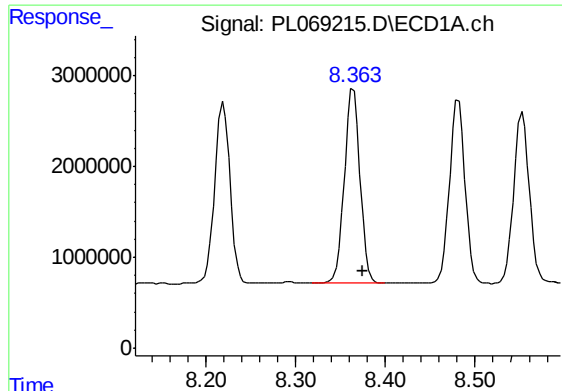
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 26110442
Conc: 54.18 ng/ml



#14 Endrin

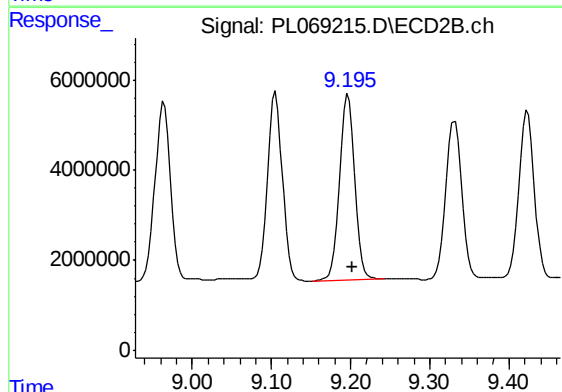
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 53482489
Conc: 58.92 ng/ml



#15 Endosulfan II

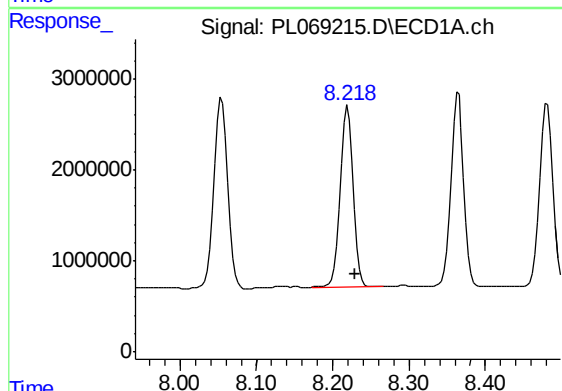
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 26004808
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



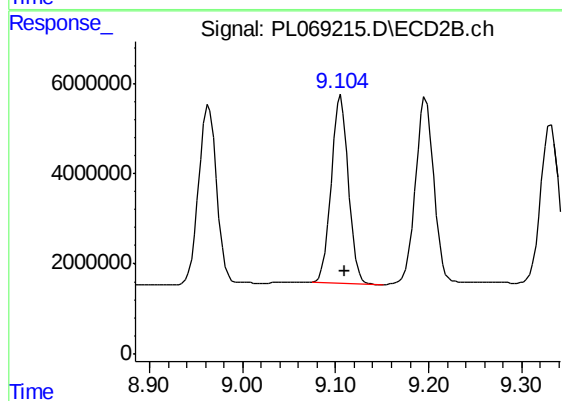
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 56522588
Conc: 61.63 ng/ml



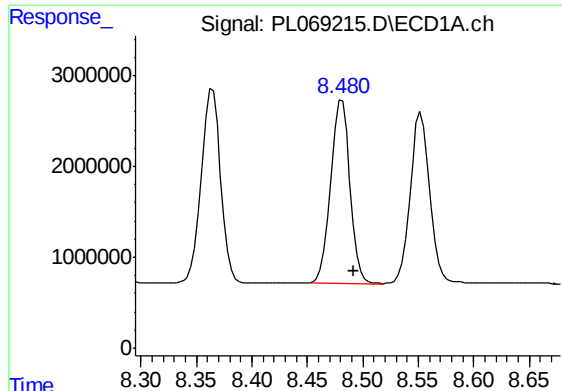
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 23250288
Conc: 54.17 ng/ml



#16 4,4'-DDD

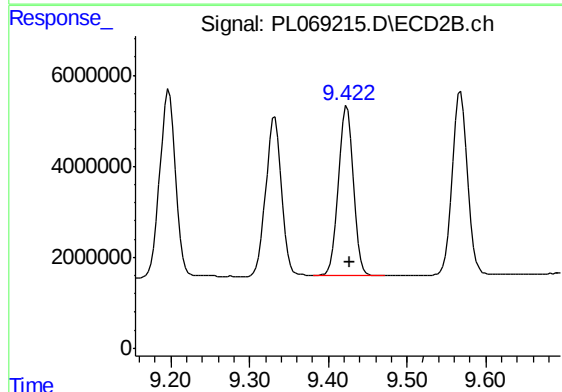
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 53343096
Conc: 62.43 ng/ml



#17 4,4'-DDT

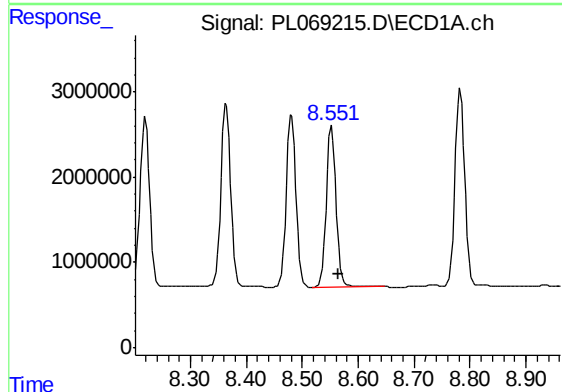
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 24336706
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



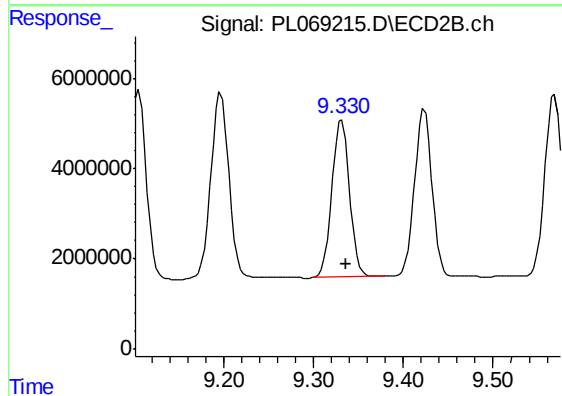
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 50018671
Conc: 52.85 ng/ml



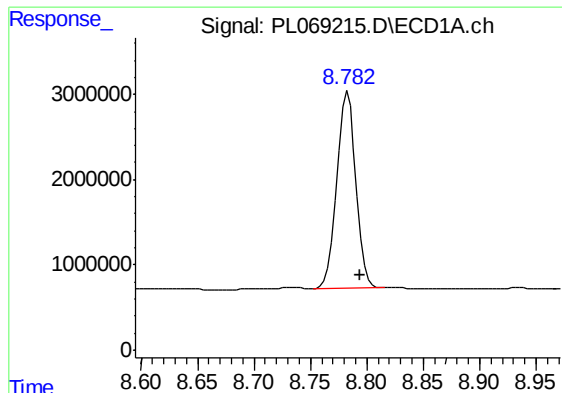
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 23206512
Conc: 61.89 ng/ml



#18 Endrin aldehyde

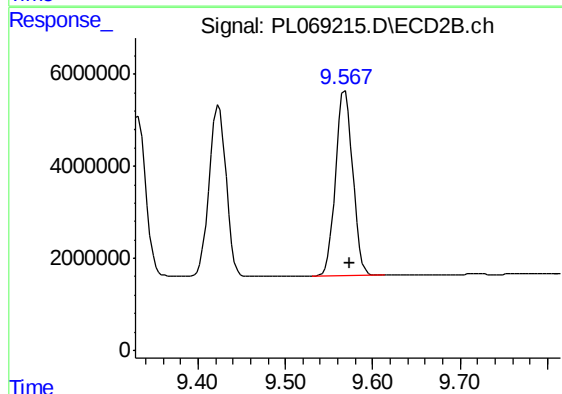
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 47819856
Conc: 68.24 ng/ml



#19 Endosulfan Sulfate

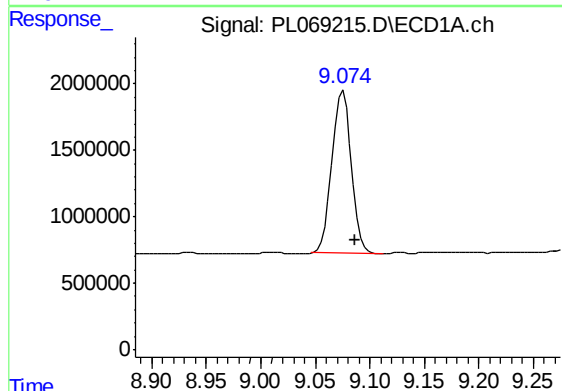
R.T.: 8.783 min
Delta R.T.: -0.011 min
Response: 27703135
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



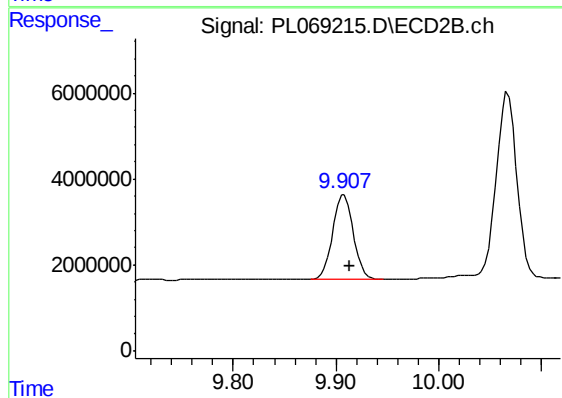
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 54993796
Conc: 60.33 ng/ml



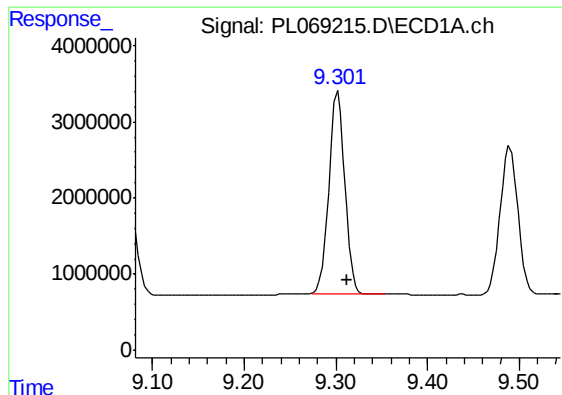
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 15202281
Conc: 48.56 ng/ml



#20 Methoxychlor

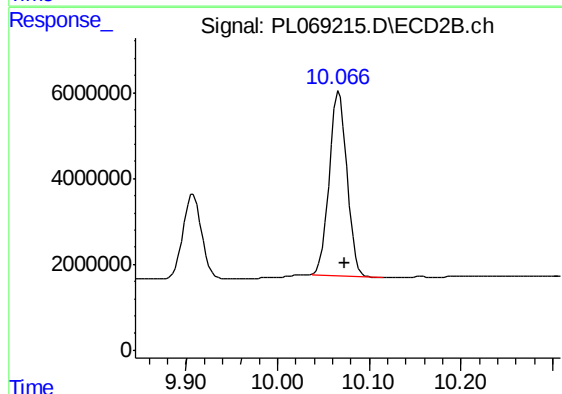
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 27281829
Conc: 52.43 ng/ml



#21 Endrin ketone

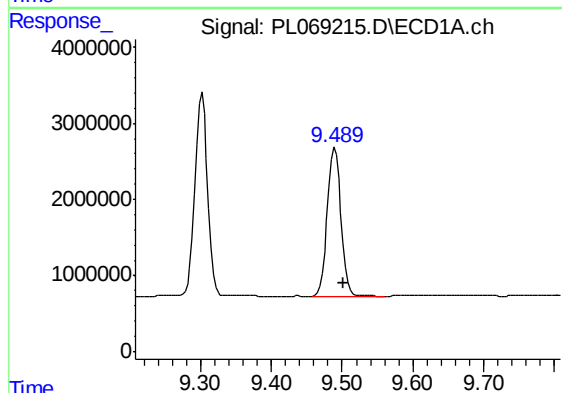
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 32351486
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



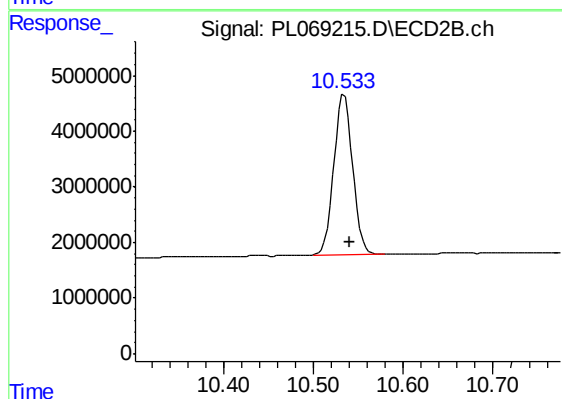
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 57924326
Conc: 56.88 ng/ml



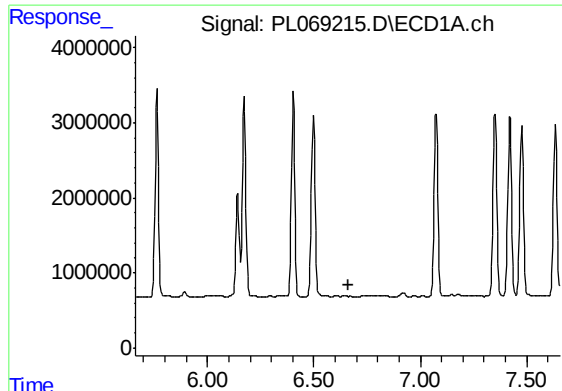
#22 Mirex

R.T.: 9.490 min
Delta R.T.: -0.012 min
Response: 26398268
Conc: 52.69 ng/ml



#22 Mirex

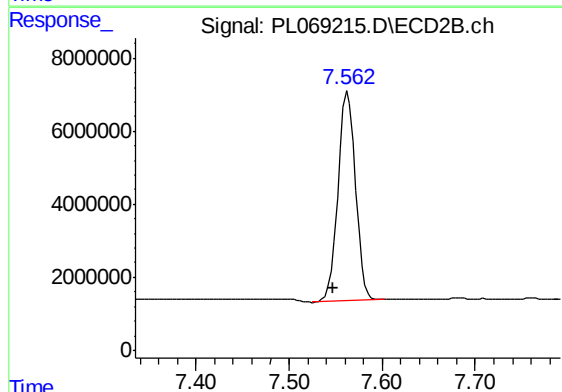
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 41992443
Conc: 53.09 ng/ml



#24 Chlordane-2

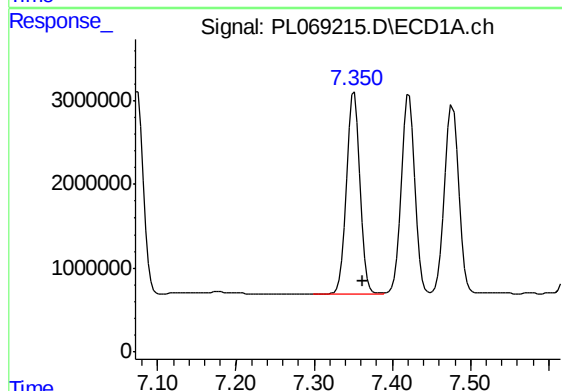
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138506BS



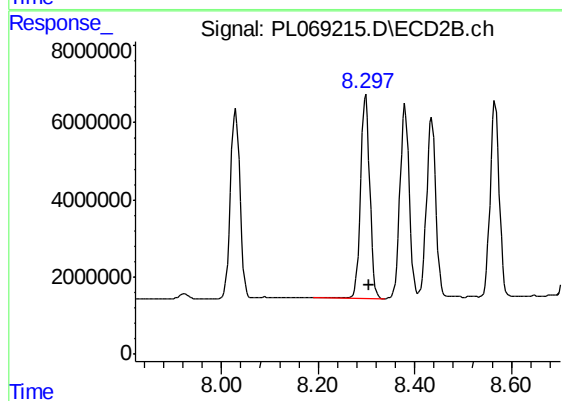
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 74729749
Conc: 1724.72 ng/ml



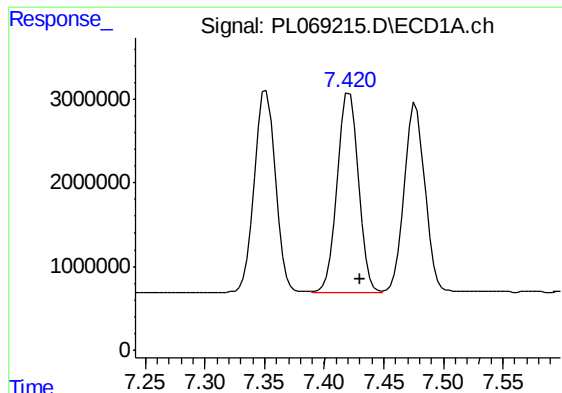
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 29497267
Conc: 562.36 ng/ml



#25 Chlordane-3

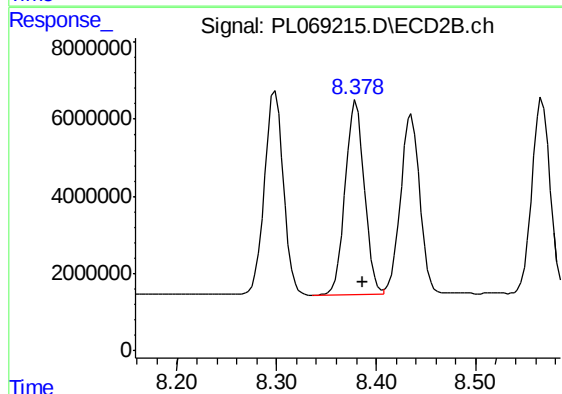
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 71065730
Conc: 435.04 ng/ml



#26 Chlordane-4

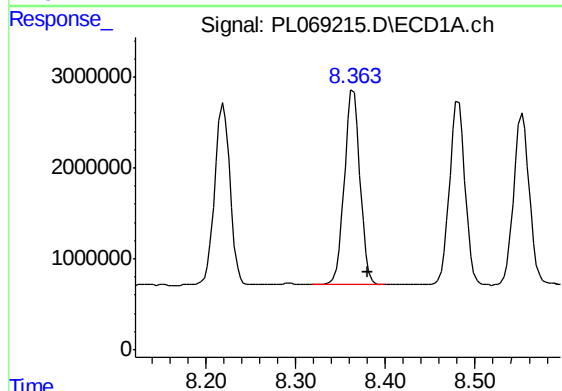
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 29193515
Conc: 524.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



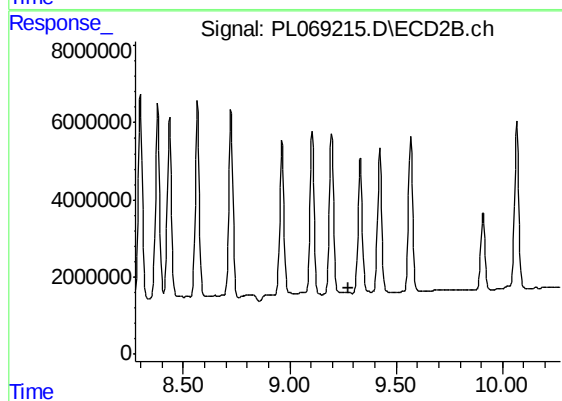
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 67387051
Conc: 339.78 ng/ml



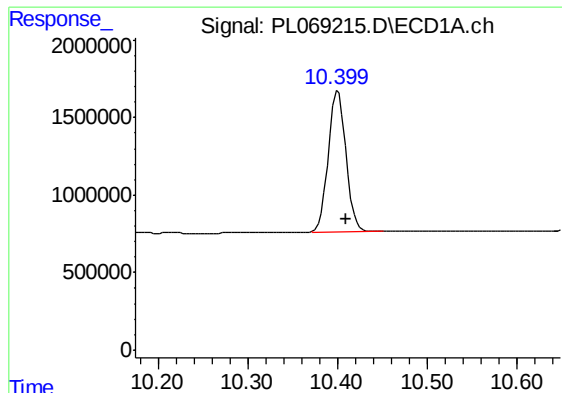
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 26004808
Conc: 1261.06 ng/ml



#27 Chlordane-5

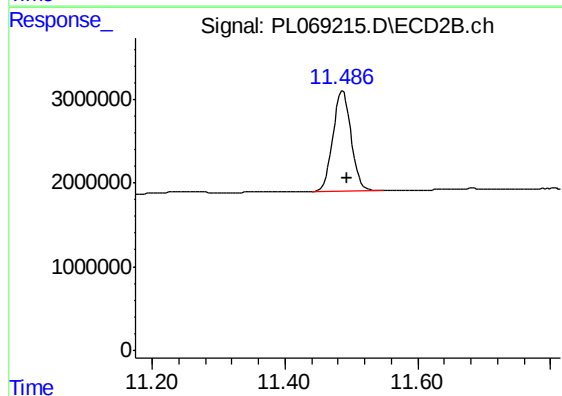
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 12481488
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 22773282
Conc: 23.47 ng/ml