

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 15:22
 Operator : AR\AJ
 Sample : PB138446BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138446BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:50:05 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...	4.635	5.568	8919305	25319527	21.563	24.937
28)	SA Decachlor...	10.404	11.491	11585443	20710493	20.159	21.346
Target Compounds							
2)	A alpha-BHC	5.342	6.149	27053460	80666299	48.908	59.234
3)	MA gamma-BHC...	5.765	6.544	26297992	74424806	48.455	57.202
4)	MA Heptachlor	6.176	7.194	27931966	73665254	47.557	54.873
5)	MB Aldrin	6.500	7.565	26774716	65313925	50.069	54.116
6)	B beta-BHC	6.144	6.797	13718208	35686276	48.663	55.085
7)	B delta-BHC	6.406	7.065	26148492	68832693	48.734	54.637
8)	B Heptachlor...	7.077	8.032	25873353	60656265	48.546	52.468
9)	A Endosulfan I	7.480	8.437	24620549	56102709	48.495	53.199
10)	B gamma-Chl...	7.354	8.301	26569147	62832954	48.481	54.864
11)	B alpha-Chl...	7.424	8.382	26470310	60582226	48.096	52.752
12)	B 4,4'-DDE	7.638	8.569	23489034	57405167	48.629	54.311
13)	MA Dieldrin	7.766	8.727	25642926	57879968	49.570	53.412
14)	MA Endrin	8.057	8.966	24863088	48532631	51.592	53.468
15)	B Endosulfa...	8.367	9.199	23664822	50375151	49.332	54.924
16)	A 4,4'-DDD	8.222	9.109	20887807	47018711	48.667	55.025
17)	MA 4,4'-DDT	8.484	9.426	22700276	46212737	46.741	48.831
18)	B Endrin al...	8.556	9.334	21300788	43048667	56.803	61.431
19)	B Endosulfa...	8.786	9.572	25171909	48794195	48.929	53.532
20)	A Methoxychlor	9.078	9.911	14299143	24391167	45.678	46.871
21)	B Endrin ke...	9.305	10.070	28205874	51762868	48.212	50.834
22)	Mirex	9.493	10.537	24007696	38224287	47.915	48.329
24)	Chlordane-2	0.000	7.565f	0	65313925	N.D.	1507.409 #
25)	Chlordane-3	7.354	8.301	26569147	62832954	506.535	384.639
26)	Chlordane-4	7.424	8.382	26470310	60582226	475.585	305.473 #
27)	Chlordane-5	8.367	0.000	23664822	0	1147.591	N.D. #

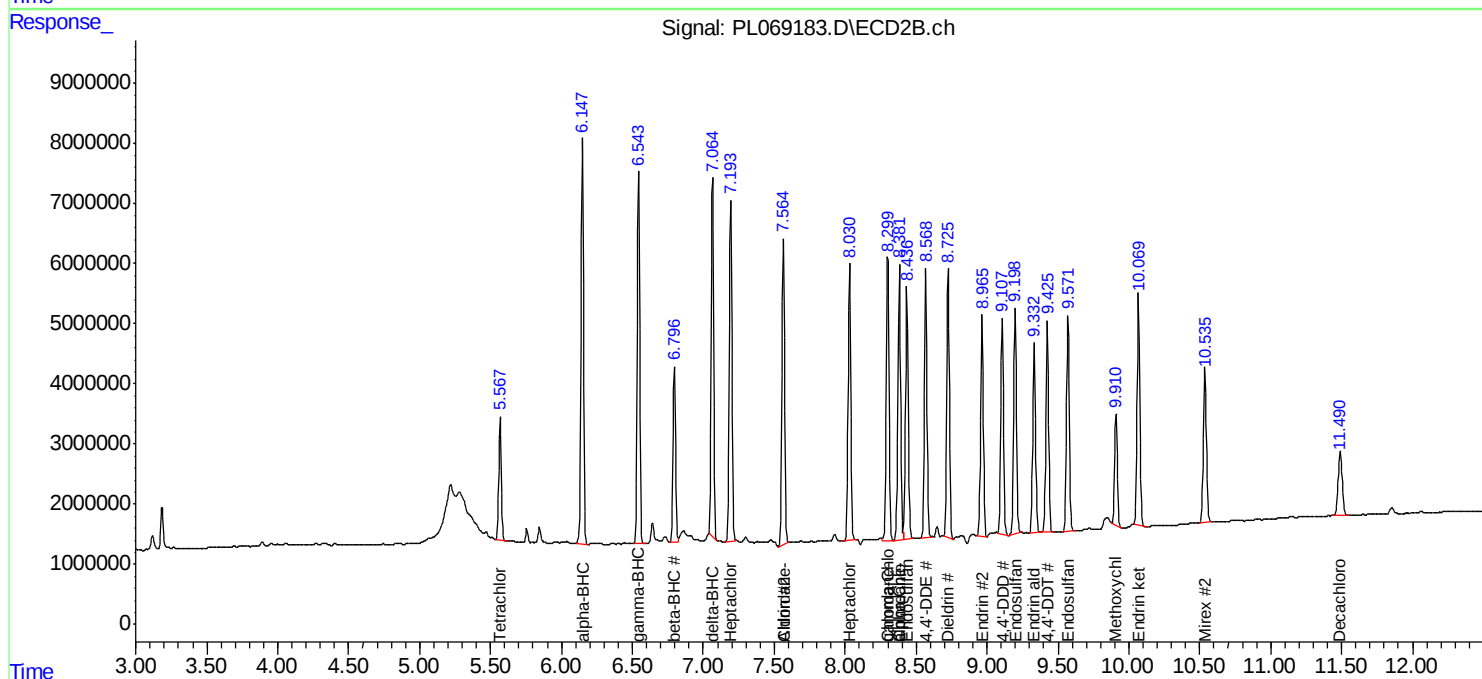
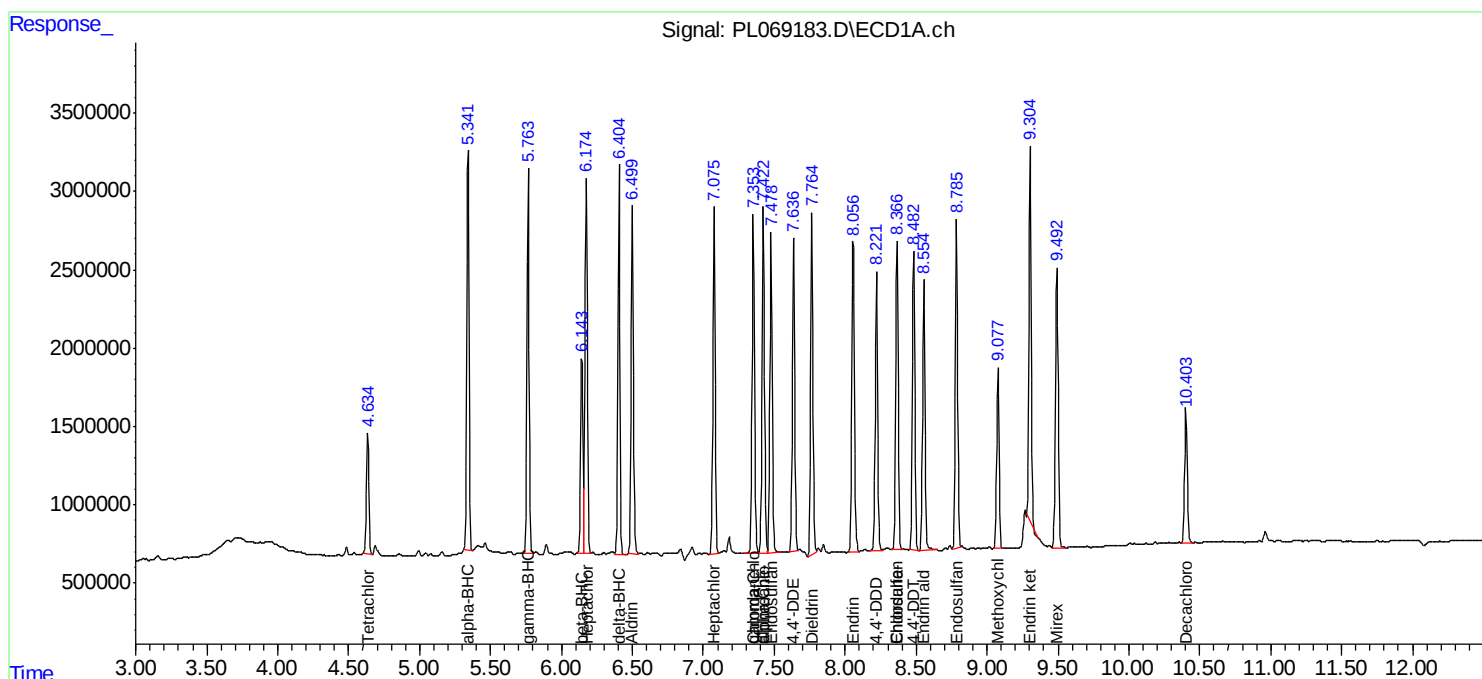
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

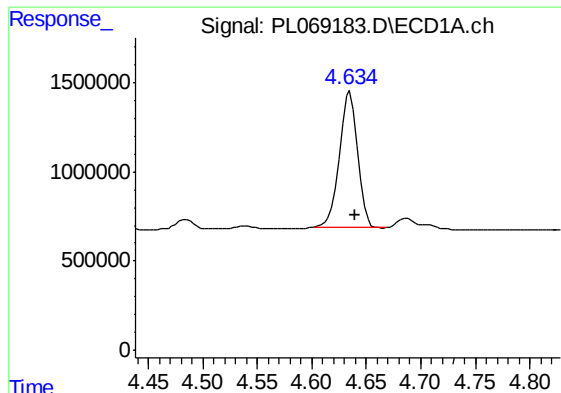
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 15:22
Operator : AR\AJ
Sample : PB138446BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138446BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:50:05 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

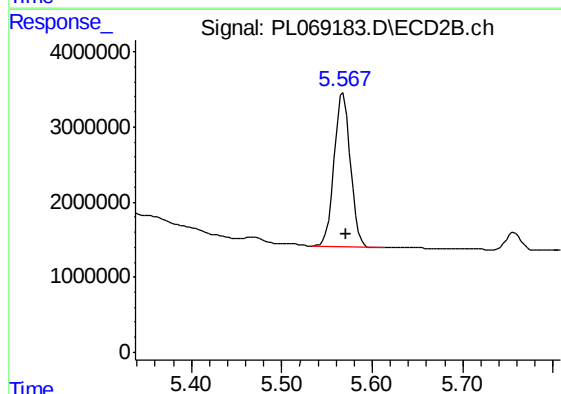




#1 Tetrachloro-m-xylene

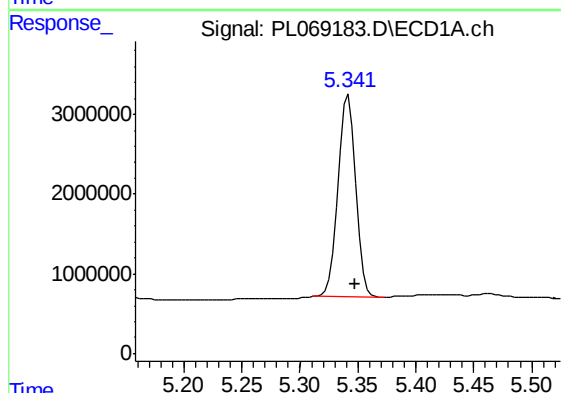
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8919305
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



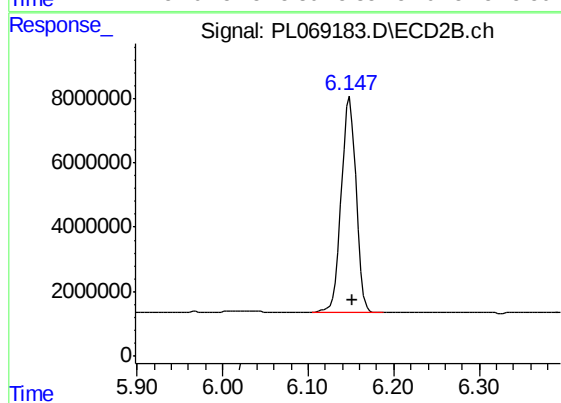
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 25319527
Conc: 24.94 ng/ml



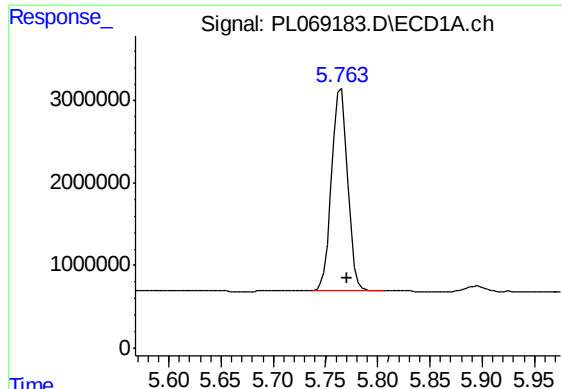
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 27053460
Conc: 48.91 ng/ml



#2 alpha-BHC

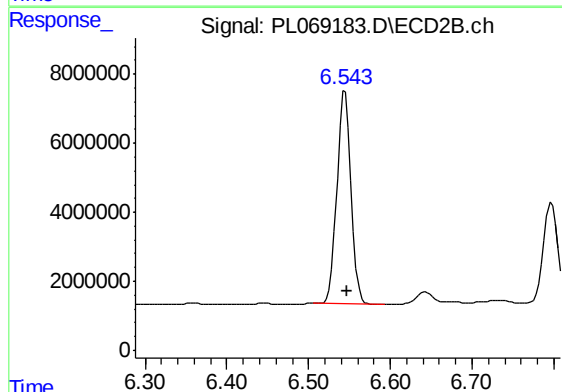
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80666299
Conc: 59.23 ng/ml



#3 gamma-BHC (Lindane)

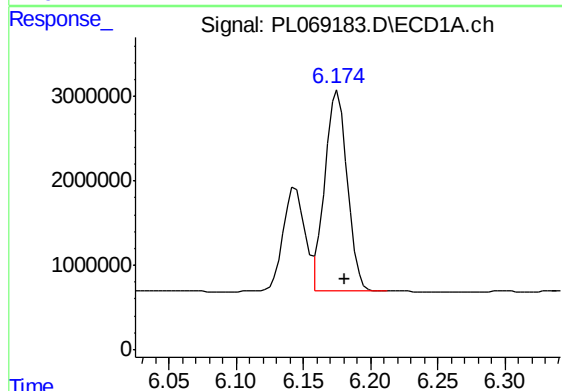
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 26297992
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



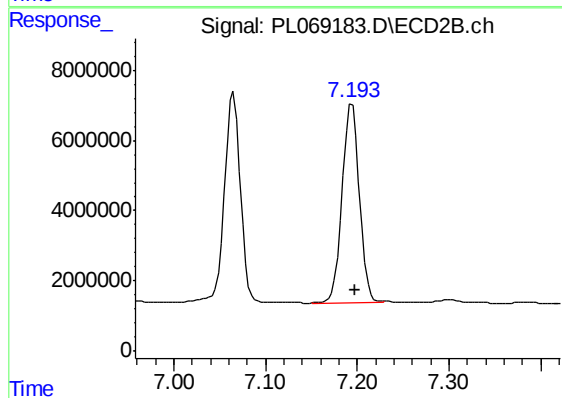
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 74424806
Conc: 57.20 ng/ml



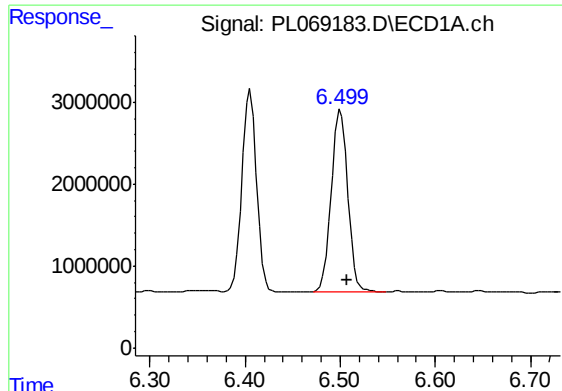
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 27931966
Conc: 47.56 ng/ml



#4 Heptachlor

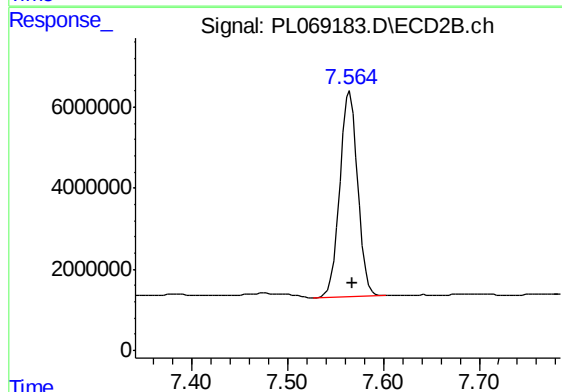
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 73665254
Conc: 54.87 ng/ml



#5 Aldrin

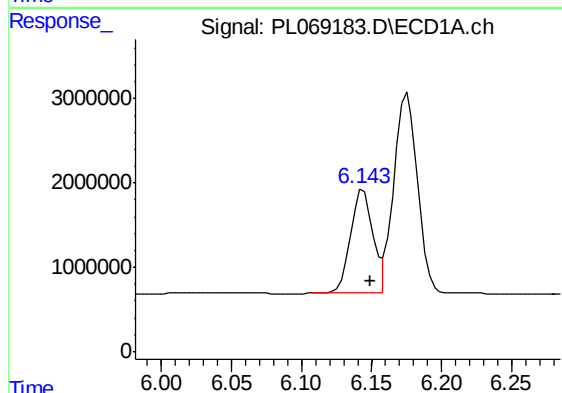
R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 26774716
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



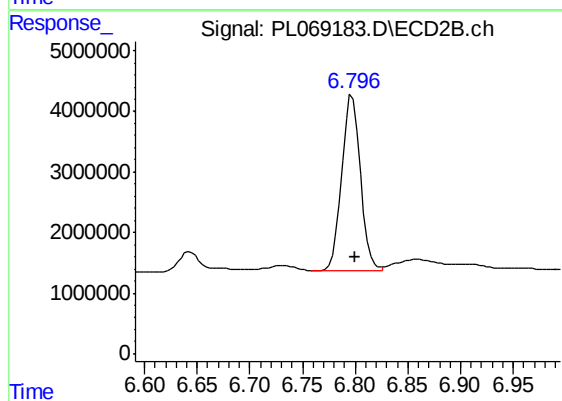
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 65313925
Conc: 54.12 ng/ml



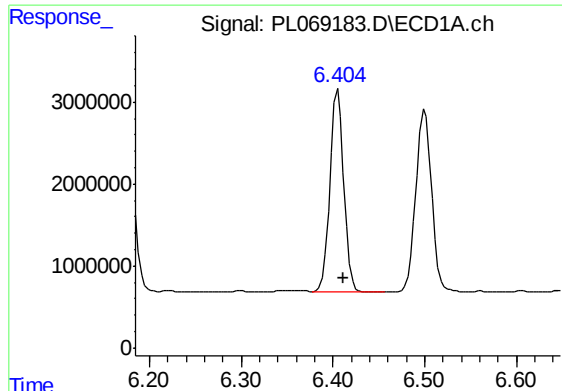
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 13718208
Conc: 48.66 ng/ml



#6 beta-BHC

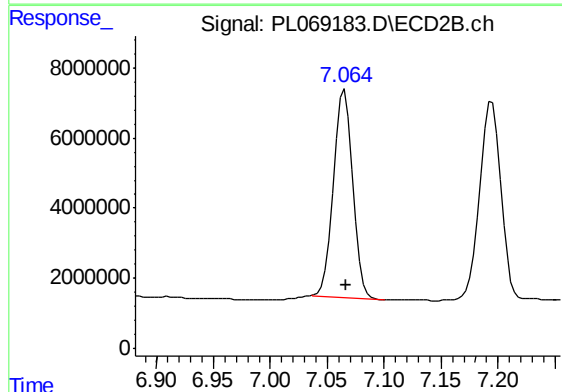
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 35686276
Conc: 55.08 ng/ml



#7 delta-BHC

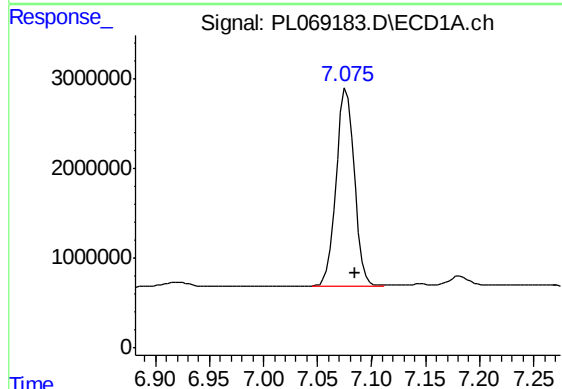
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 26148492
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



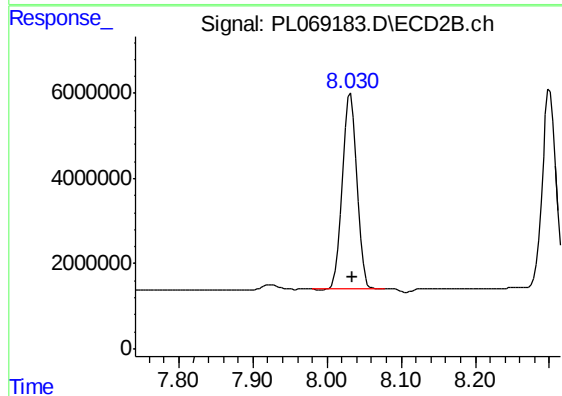
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68832693
Conc: 54.64 ng/ml



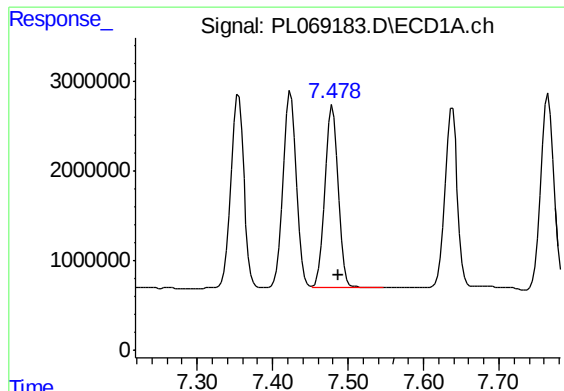
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 25873353
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

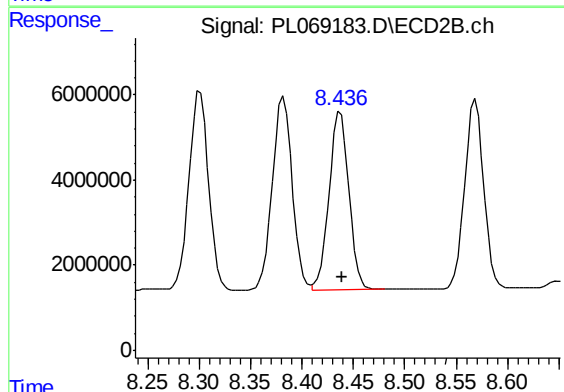
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 60656265
Conc: 52.47 ng/ml



#9 Endosulfan I

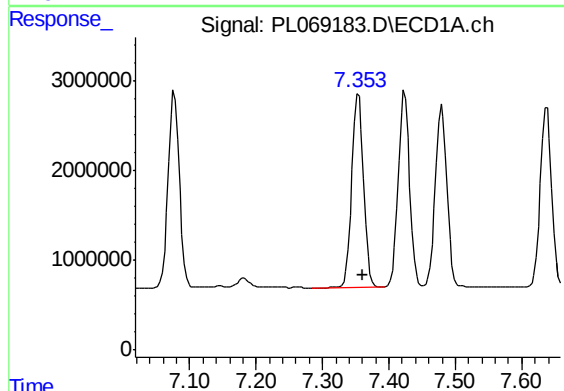
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 24620549
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



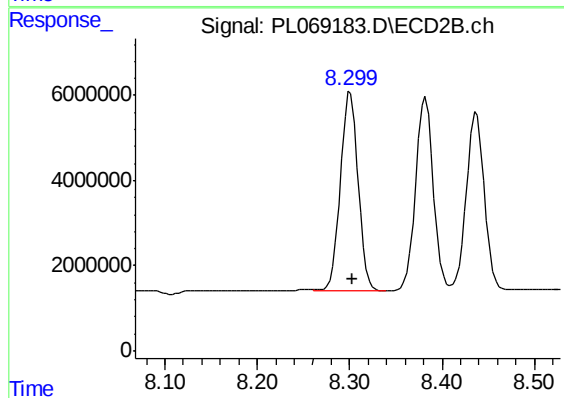
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 56102709
Conc: 53.20 ng/ml



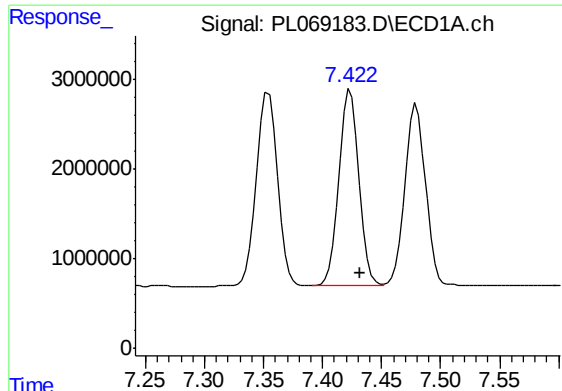
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 26569147
Conc: 48.48 ng/ml



#10 gamma-Chlordane

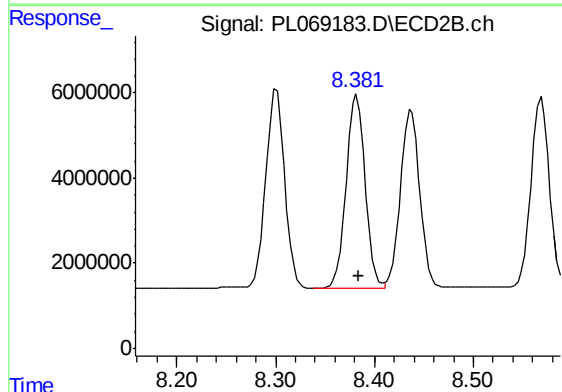
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 62832954
Conc: 54.86 ng/ml



#11 alpha-Chlordane

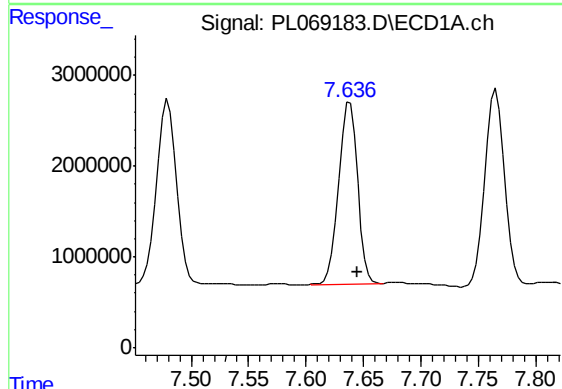
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 26470310
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



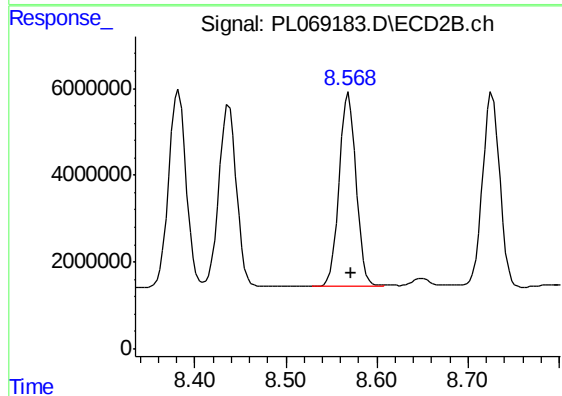
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 60582226
Conc: 52.75 ng/ml



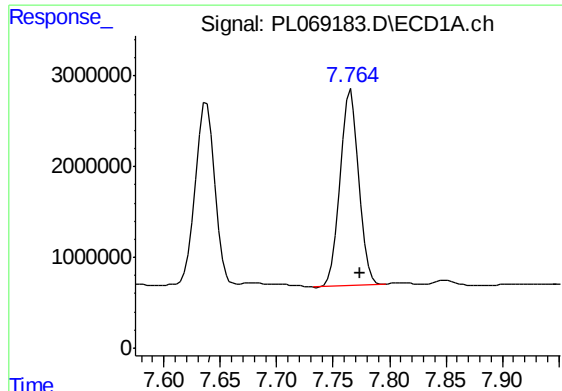
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 23489034
Conc: 48.63 ng/ml



#12 4,4'-DDE

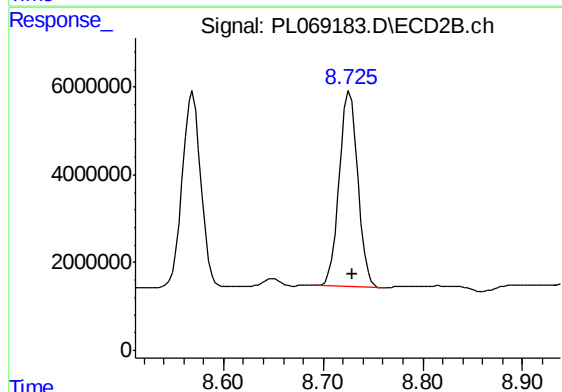
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 57405167
Conc: 54.31 ng/ml



#13 Dieldrin

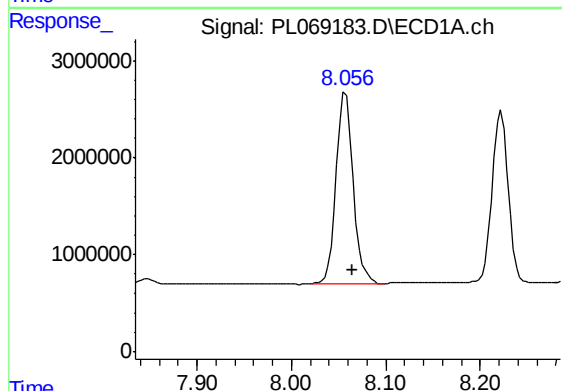
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 25642926
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



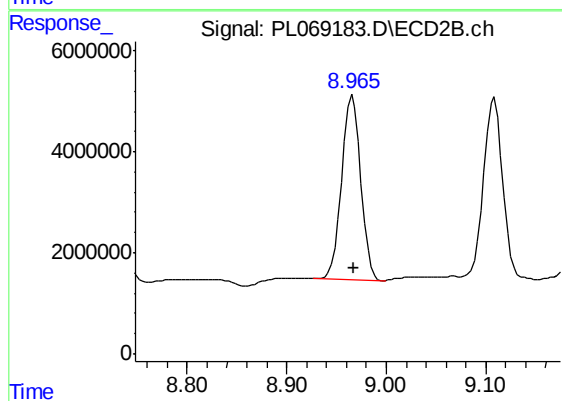
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 57879968
Conc: 53.41 ng/ml



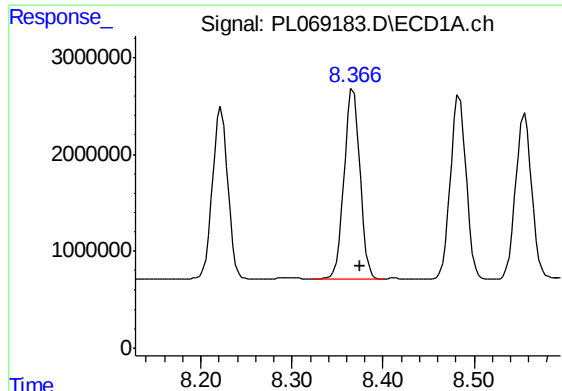
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 24863088
Conc: 51.59 ng/ml



#14 Endrin

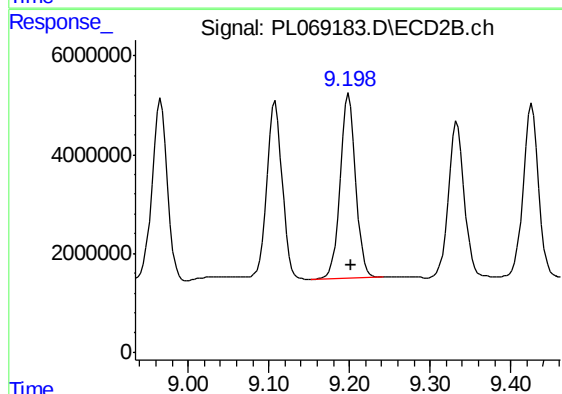
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 48532631
Conc: 53.47 ng/ml



#15 Endosulfan II

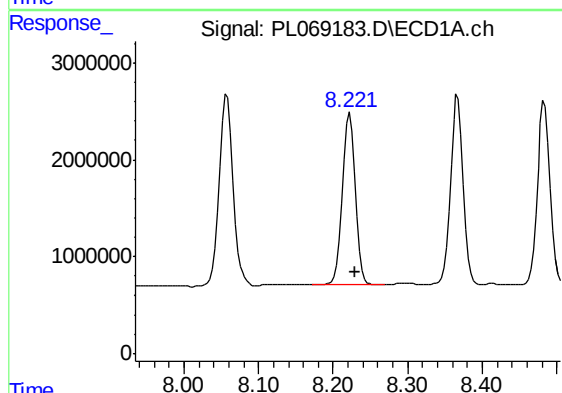
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 23664822
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



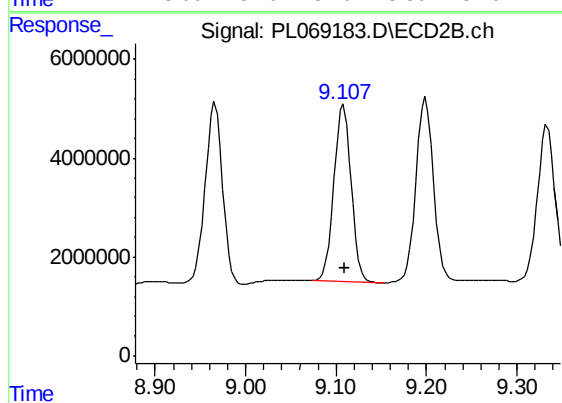
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 50375151
Conc: 54.92 ng/ml



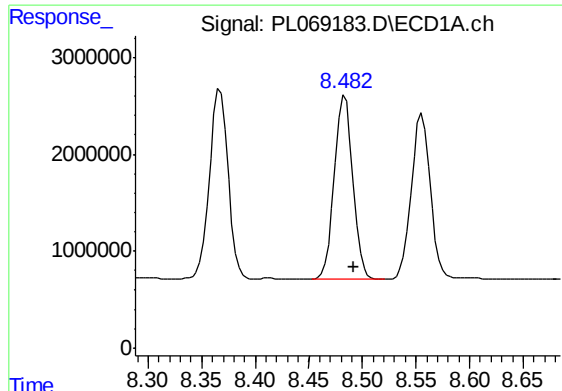
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 20887807
Conc: 48.67 ng/ml



#16 4,4'-DDD

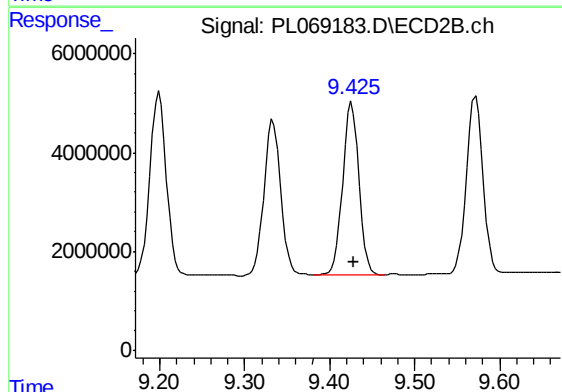
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 47018711
Conc: 55.03 ng/ml



#17 4,4'-DDT

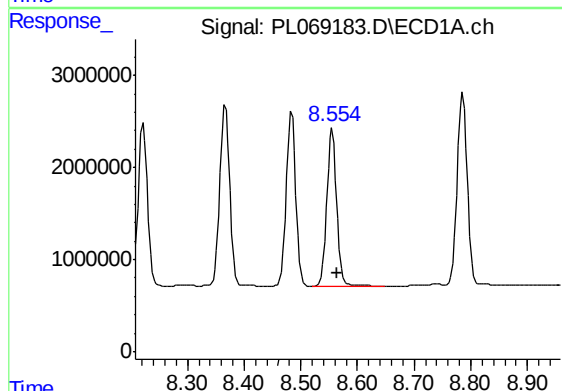
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 22700276
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



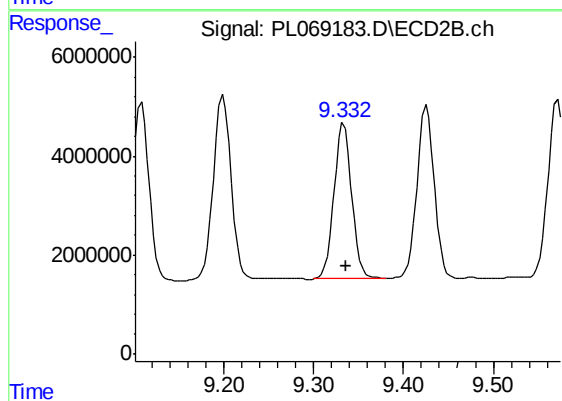
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 46212737
Conc: 48.83 ng/ml



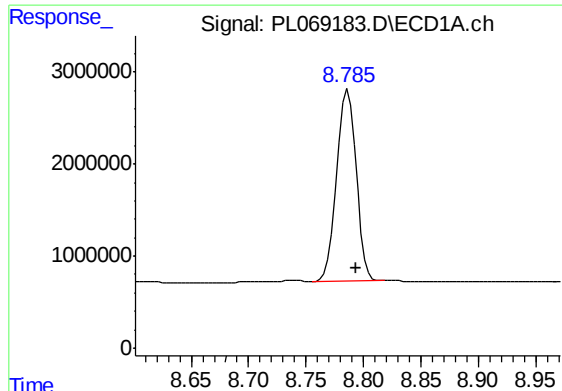
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 21300788
Conc: 56.80 ng/ml



#18 Endrin aldehyde

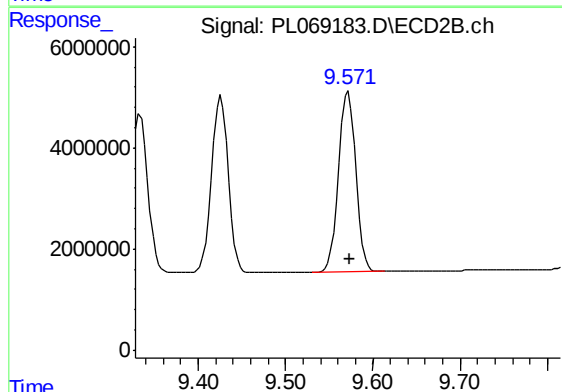
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 43048667
Conc: 61.43 ng/ml



#19 Endosulfan Sulfate

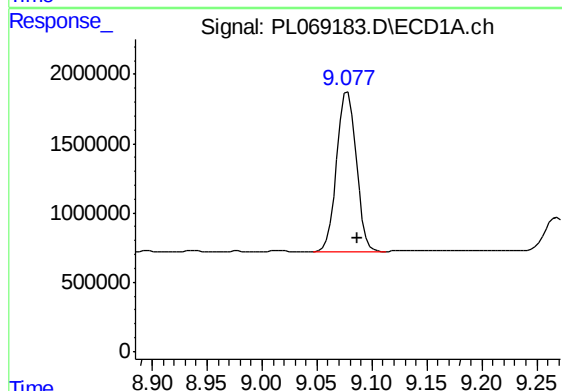
R.T.: 8.786 min
Delta R.T.: -0.008 min
Response: 25171909
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



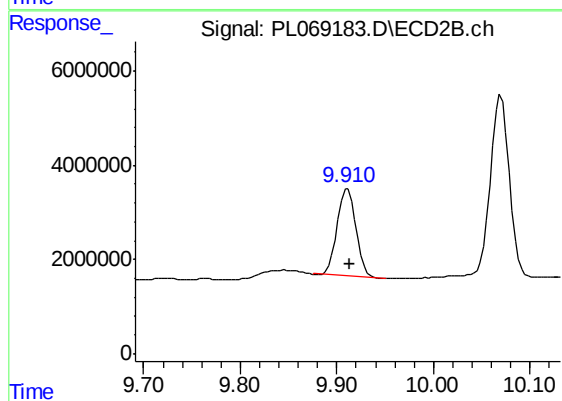
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 48794195
Conc: 53.53 ng/ml



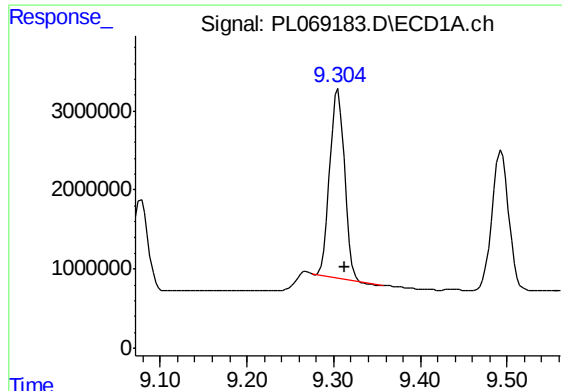
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 14299143
Conc: 45.68 ng/ml



#20 Methoxychlor

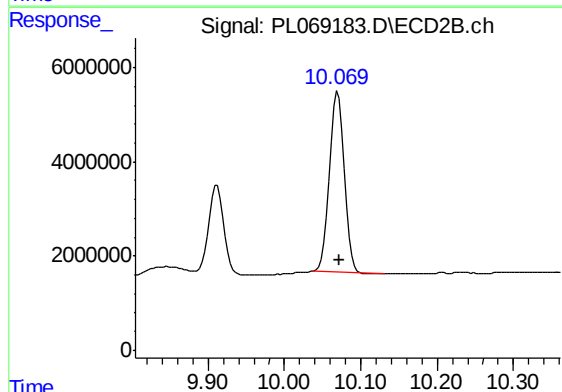
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24391167
Conc: 46.87 ng/ml



#21 Endrin ketone

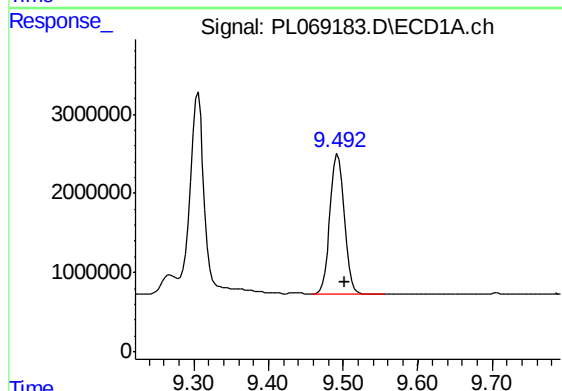
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 28205874
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



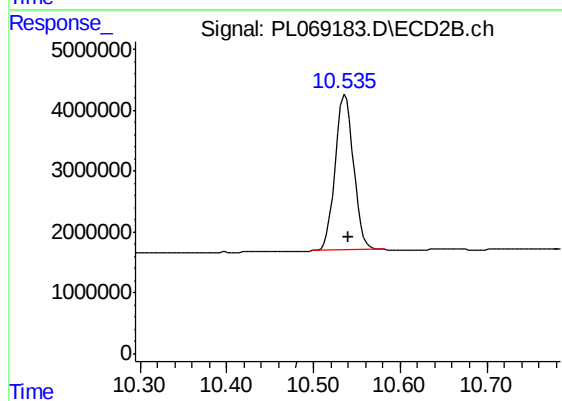
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 51762868
Conc: 50.83 ng/ml



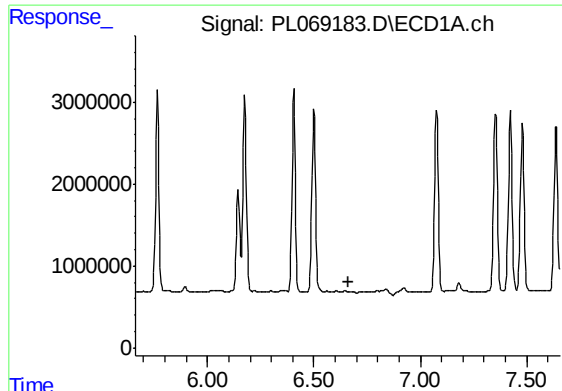
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 24007696
Conc: 47.91 ng/ml



#22 Mirex

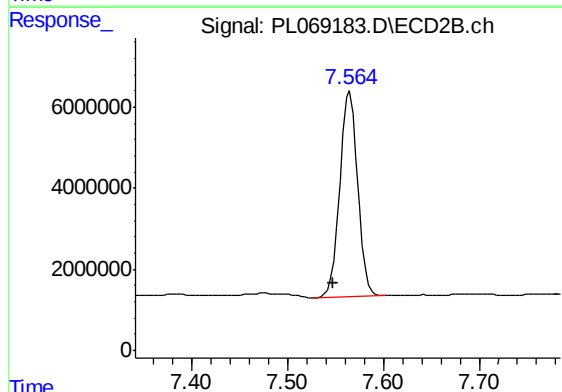
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 38224287
Conc: 48.33 ng/ml



#24 Chlordane-2

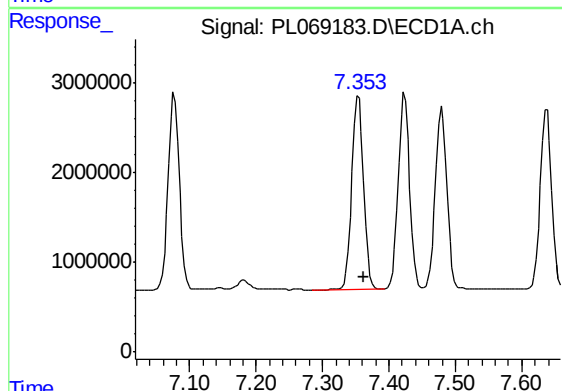
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138446BS



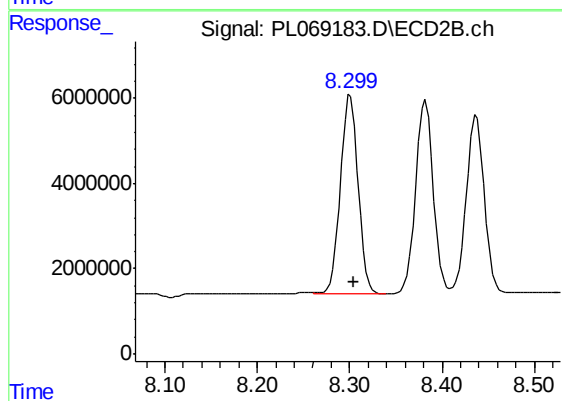
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 65313925
Conc: 1507.41 ng/ml



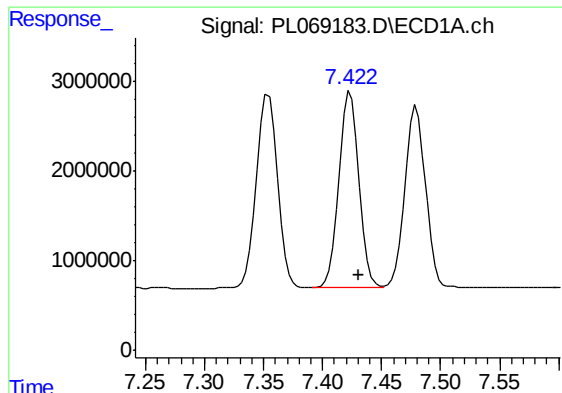
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 26569147
Conc: 506.53 ng/ml



#25 Chlordane-3

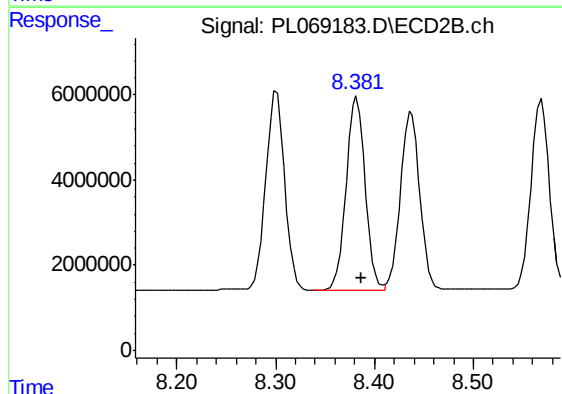
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 62832954
Conc: 384.64 ng/ml



#26 Chlordane-4

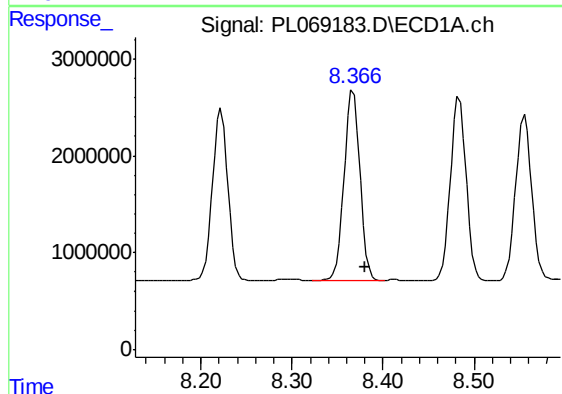
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 26470310
Conc: 475.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



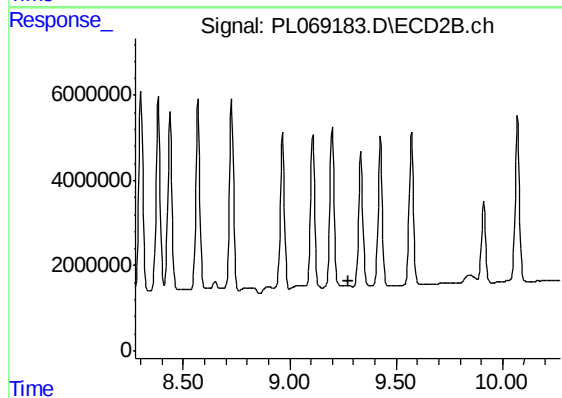
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 60582226
Conc: 305.47 ng/ml



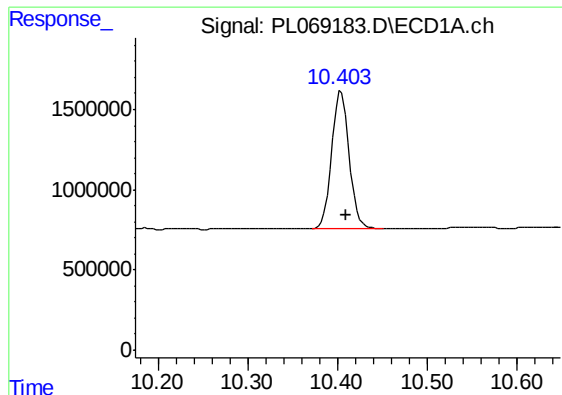
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 23664822
Conc: 1147.59 ng/ml



#27 Chlordane-5

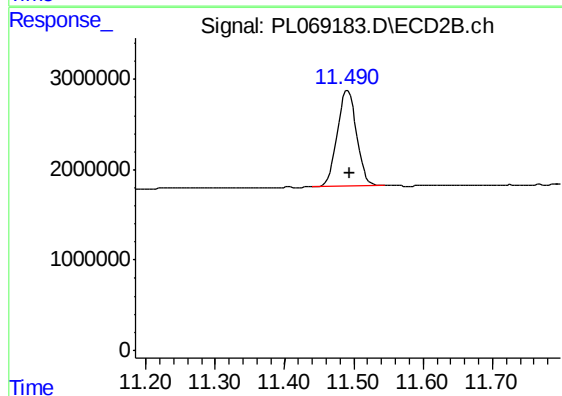
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 11585443
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138446BS



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 20710493
Conc: 21.35 ng/ml