

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 00:31
 Operator : AR\AJ
 Sample : PB138784BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138784BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:49:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.636	5.570	6491015	24310737	20.850	19.324
28)	SA Decachlor...	10.404	11.494	12703466	20928720	21.541	18.547
Target Compounds							
2)	A alpha-BHC	5.343	6.151	22922208	91035408	55.094	52.245
3)	MA gamma-BHC...	5.766	6.547	23712848	84579770	54.232	52.063
4)	MA Heptachlor	6.175	7.197	26193379	81937123	53.587	51.448
5)	MB Aldrin	6.501	7.568	24793524	74740730	54.603	50.926
6)	B beta-BHC	6.146	6.800	13128062	40820590	54.703	46.980
7)	B delta-BHC	6.406	7.068	23932472	78873198	52.152	49.295
8)	B Heptachlor...	7.077	8.034	26108241	69695019	54.014	51.587
9)	A Endosulfan I	7.480	8.441	25501309	65673718	53.936	51.085
10)	B gamma-Chl...	7.354	8.304	27642546	69708984	53.884	50.190
11)	B alpha-Chl...	7.424	8.385	27858969	69666752	53.610	50.909
12)	B 4,4'-DDE	7.638	8.572	24828627	68649093	55.086	51.824
13)	MA Dieldrin	7.767	8.729	27072585	68248973	54.742	51.674
14)	MA Endrin	8.057	8.969	25737473	57856460	53.934	51.910
15)	B Endosulfa...	8.368	9.203	26098059	58057347	53.073	51.011
16)	A 4,4'-DDD	8.223	9.111	22079174	56753954	54.694	52.177
17)	MA 4,4'-DDT	8.484	9.429	24317499	54071378	52.322	49.613
18)	B Endrin al...	8.557	9.338	22494260	48418753	52.572	49.848
19)	B Endosulfa...	8.787	9.575	28371189	52197167	53.624	47.287
20)	A Methoxychlor	9.079	9.914	15568347	27424613	50.516	47.408
21)	B Endrin ke...	9.307	10.074	35115280	67067169	58.490	56.467
22)	Mirex	9.494	10.541	26875609	42110114	49.442	46.926
24)	Chlordane-2	0.000	7.568f	0	74740730	N.D.	1354.086 #
25)	Chlordane-3	7.354	8.304	27642546	69708984	518.197	337.439 #
26)	Chlordane-4	7.424	8.385	27858969	69666752	485.203	280.884 #
27)	Chlordane-5	8.368	0.000	26098059	0	1173.255	N.D. #

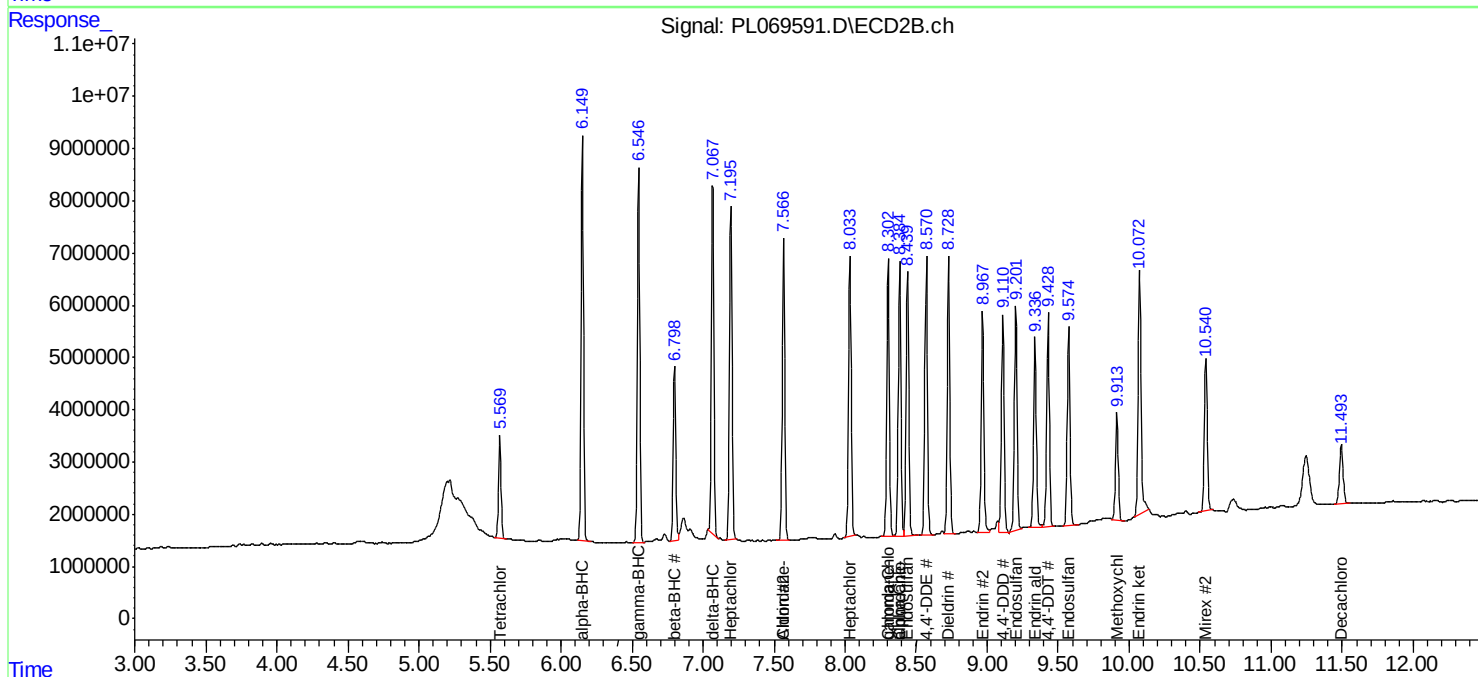
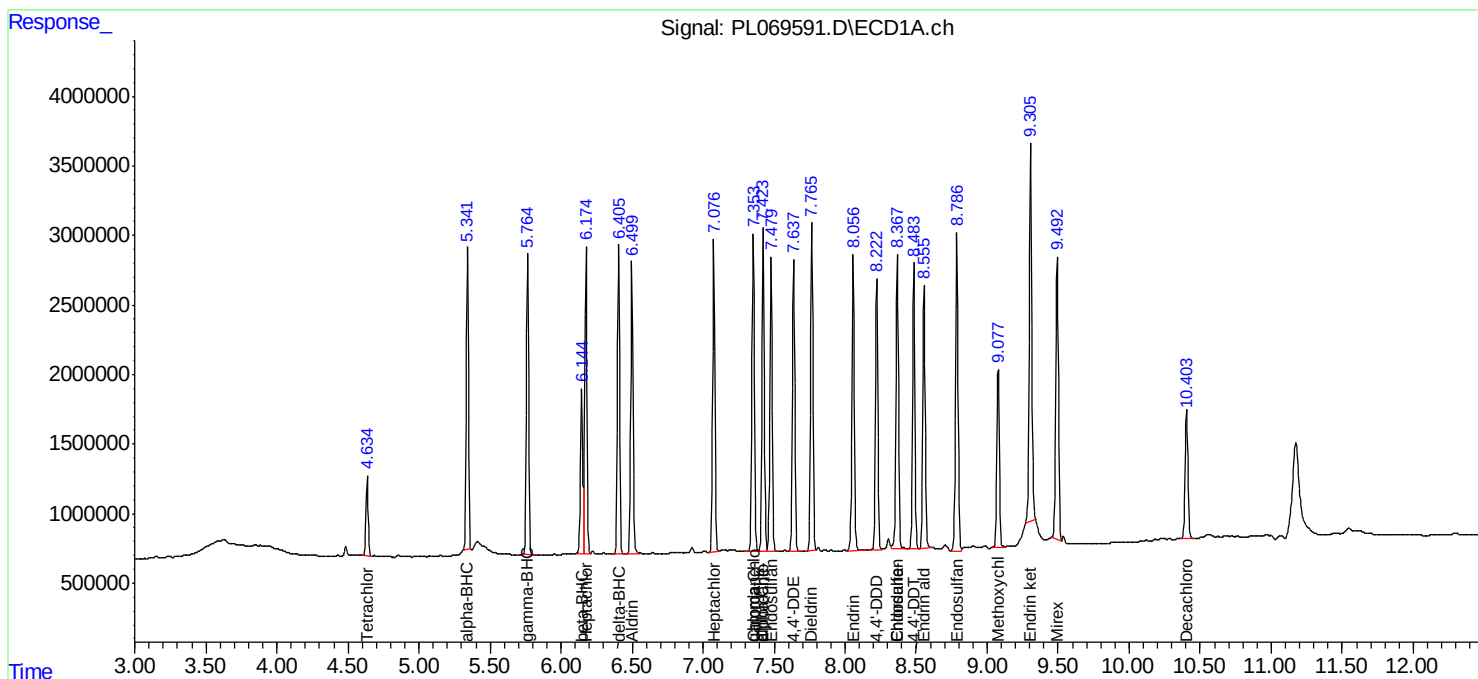
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

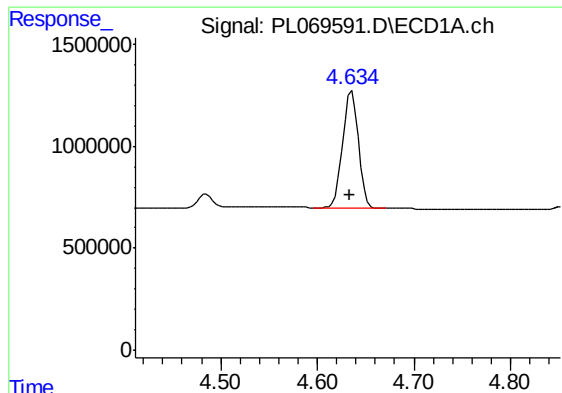
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 00:31
Operator : AR\AJ
Sample : PB138784BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138784BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:49:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

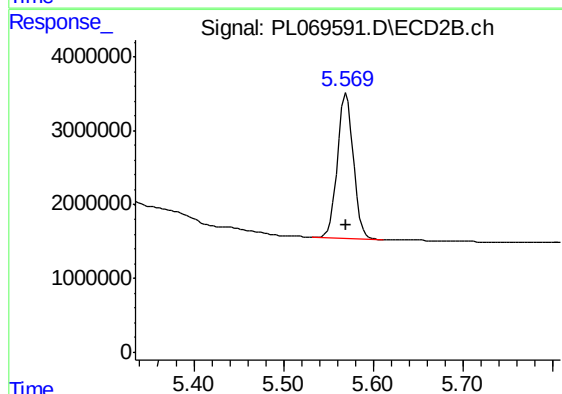




#1 Tetrachloro-m-xylene

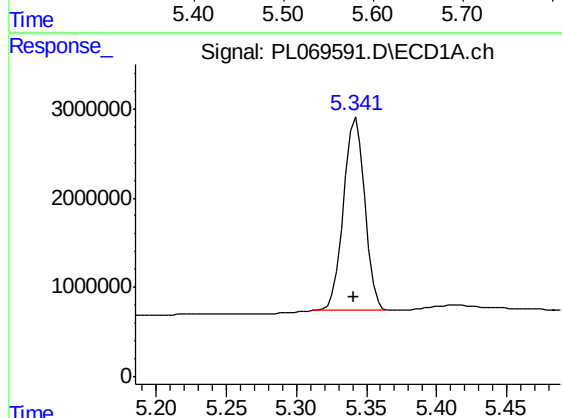
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 6491015
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



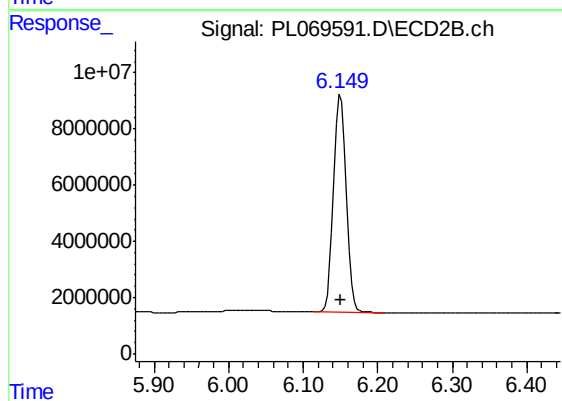
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 24310737
Conc: 19.32 ng/ml



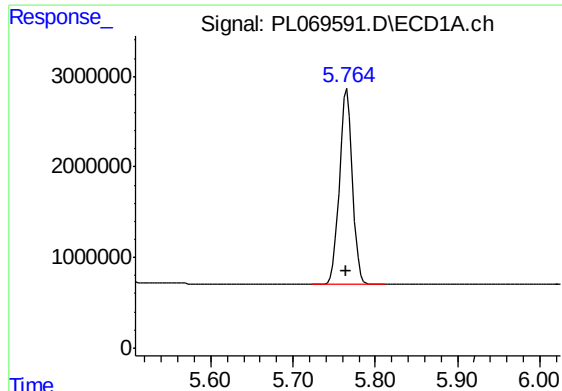
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.002 min
Response: 22922208
Conc: 55.09 ng/ml



#2 alpha-BHC

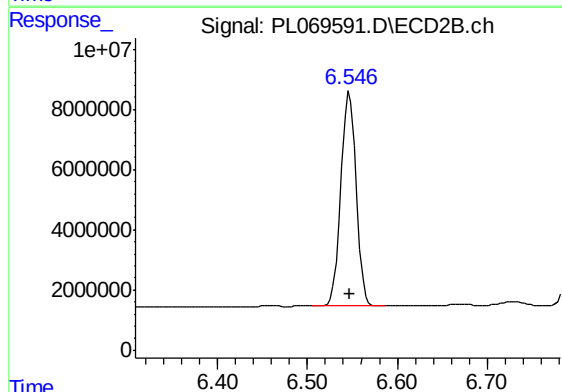
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 91035408
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

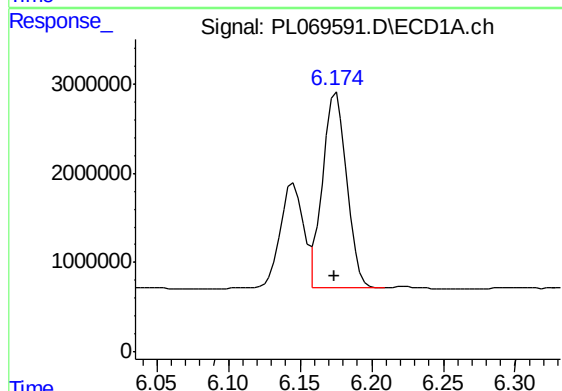
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 23712848
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



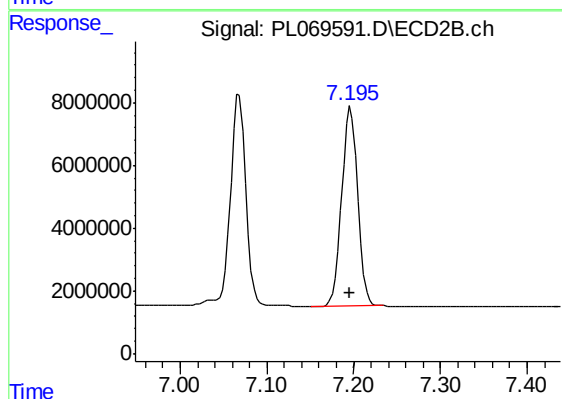
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 84579770
Conc: 52.06 ng/ml



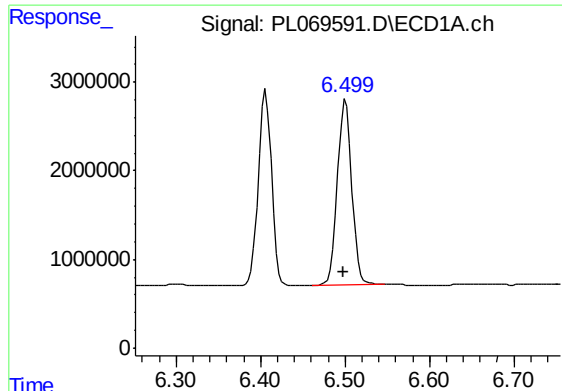
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 26193379
Conc: 53.59 ng/ml



#4 Heptachlor

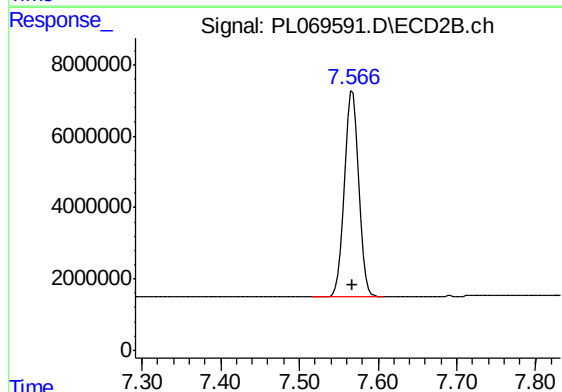
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 81937123
Conc: 51.45 ng/ml



#5 Aldrin

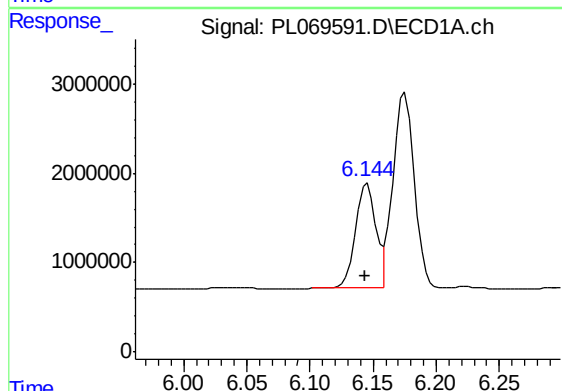
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 24793524
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



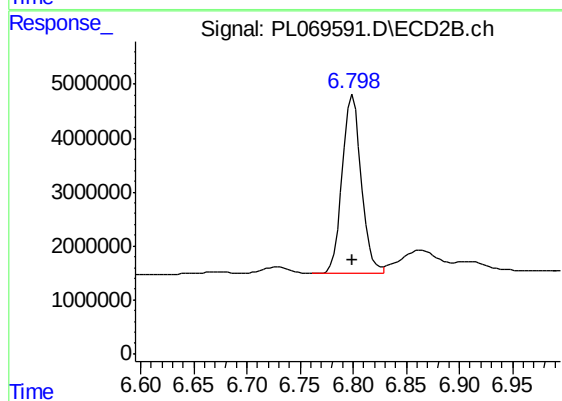
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 74740730
Conc: 50.93 ng/ml



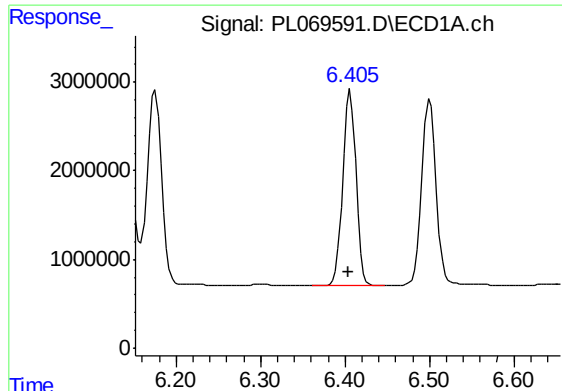
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 13128062
Conc: 54.70 ng/ml



#6 beta-BHC

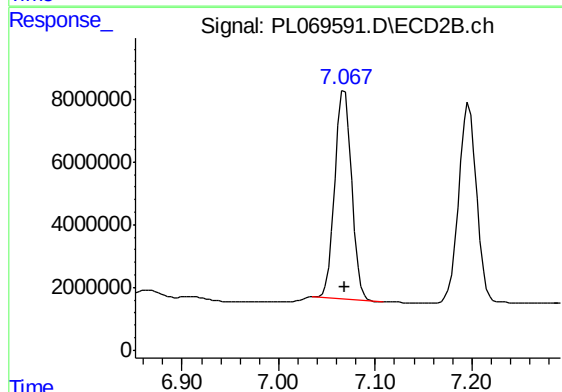
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 40820590
Conc: 46.98 ng/ml



#7 delta-BHC

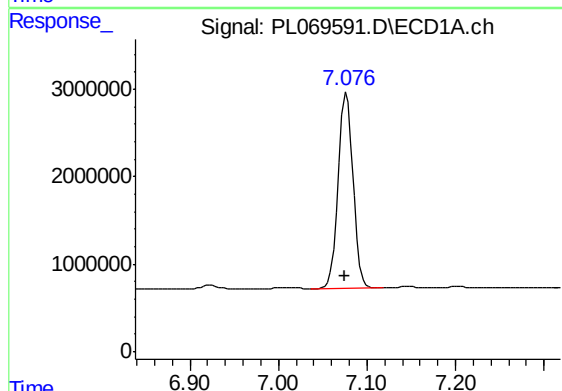
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 23932472
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



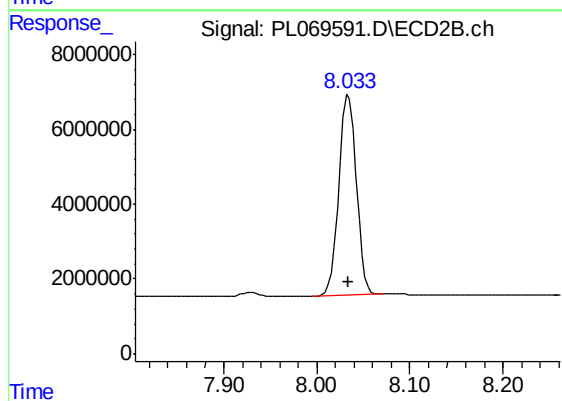
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 78873198
Conc: 49.29 ng/ml



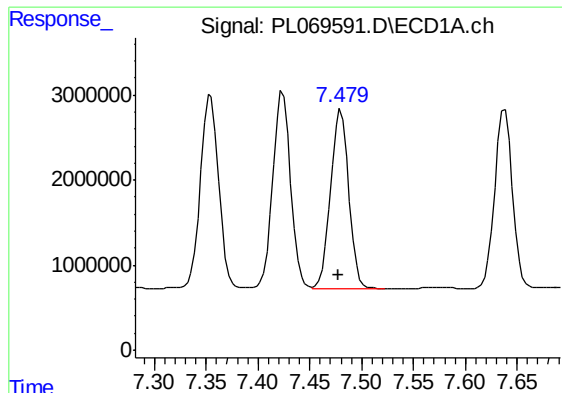
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 26108241
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

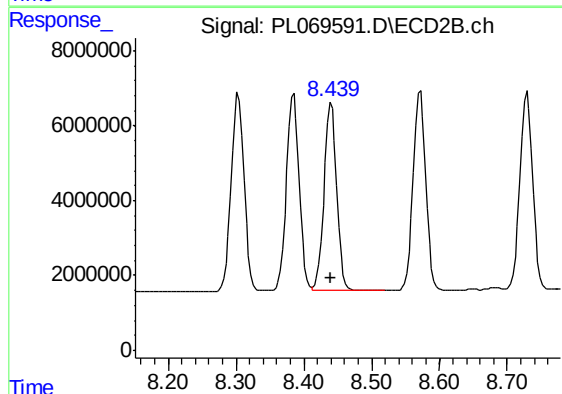
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 69695019
Conc: 51.59 ng/ml



#9 Endosulfan I

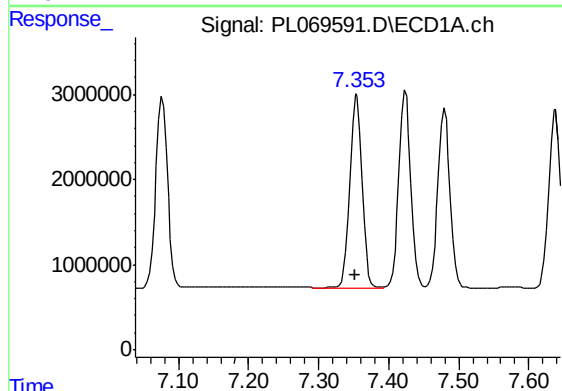
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 25501309
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



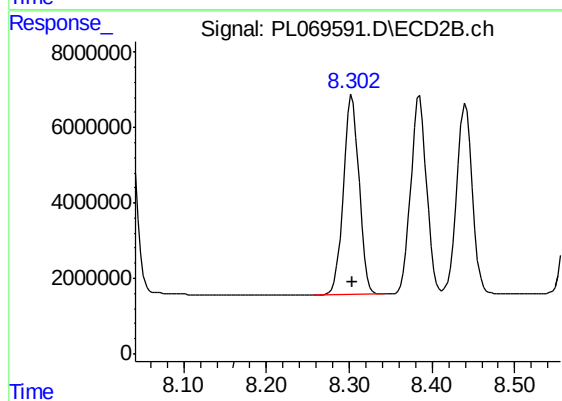
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.001 min
Response: 65673718
Conc: 51.09 ng/ml



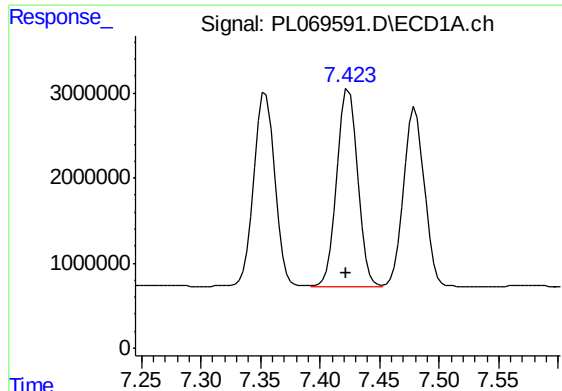
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 27642546
Conc: 53.88 ng/ml



#10 gamma-Chlordane

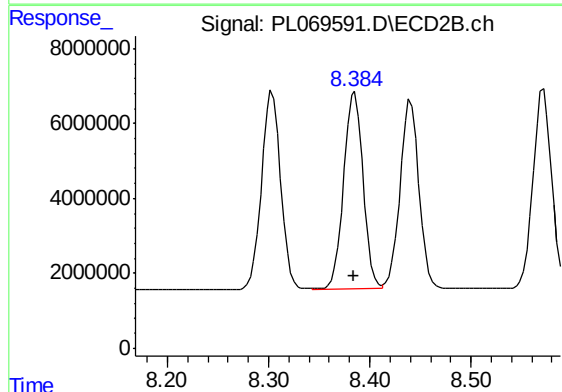
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 69708984
Conc: 50.19 ng/ml



#11 alpha-Chlordane

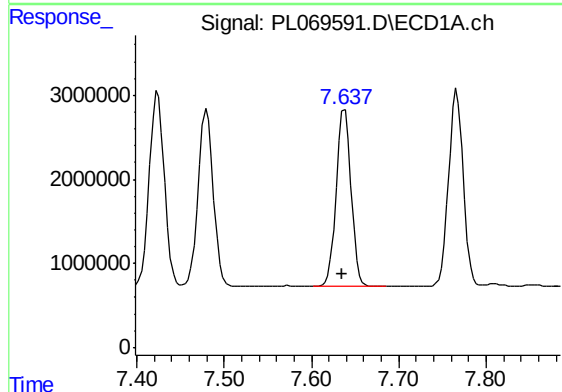
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 27858969
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



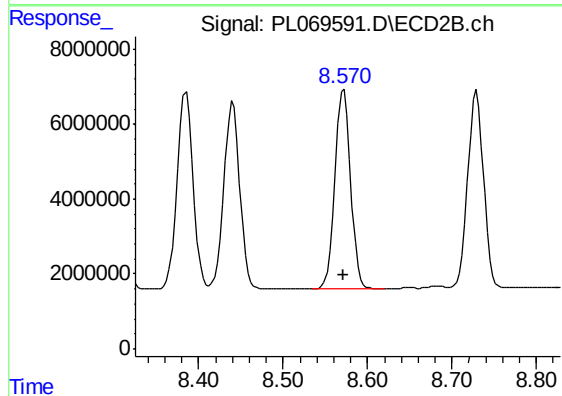
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 69666752
Conc: 50.91 ng/ml



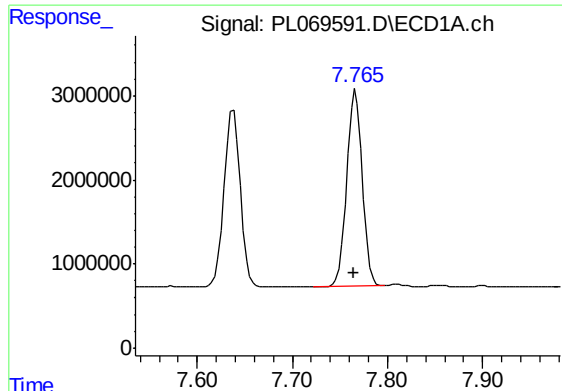
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 24828627
Conc: 55.09 ng/ml



#12 4,4'-DDE

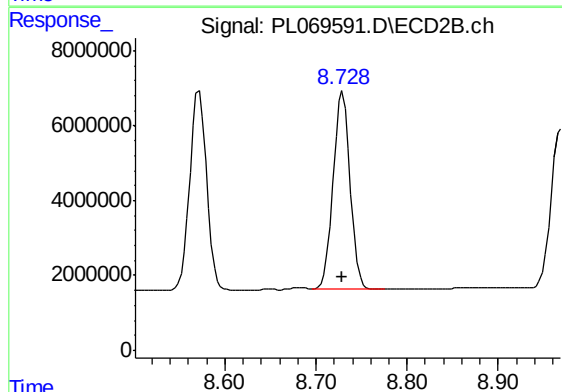
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 68649093
Conc: 51.82 ng/ml



#13 Dielldrin

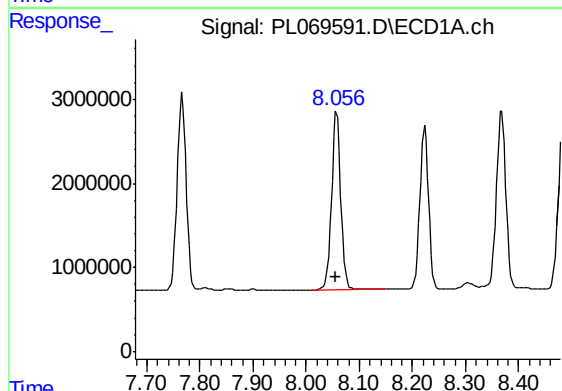
R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 27072585
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



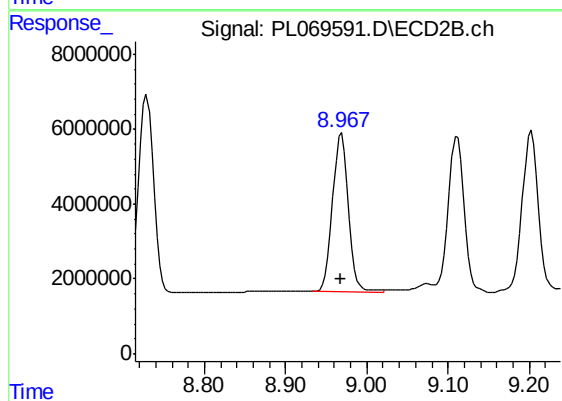
#13 Dielldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 68248973
Conc: 51.67 ng/ml



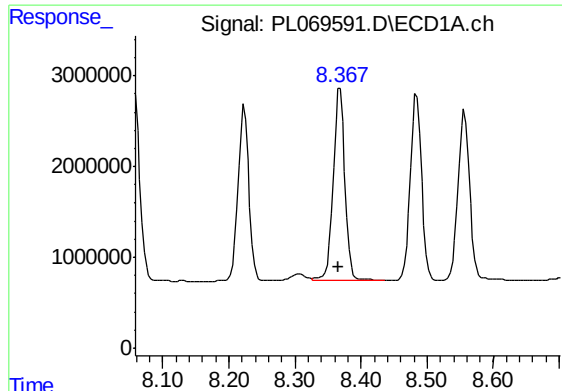
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 25737473
Conc: 53.93 ng/ml



#14 Endrin

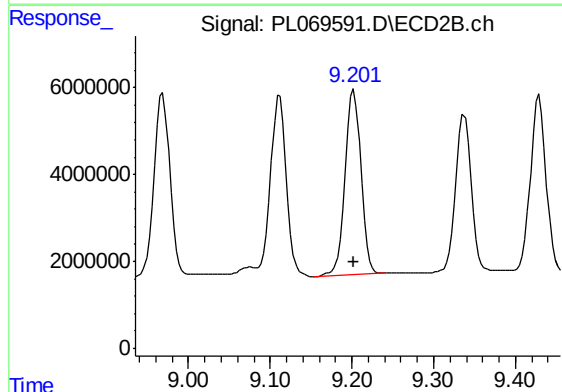
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 57856460
Conc: 51.91 ng/ml



#15 Endosulfan II

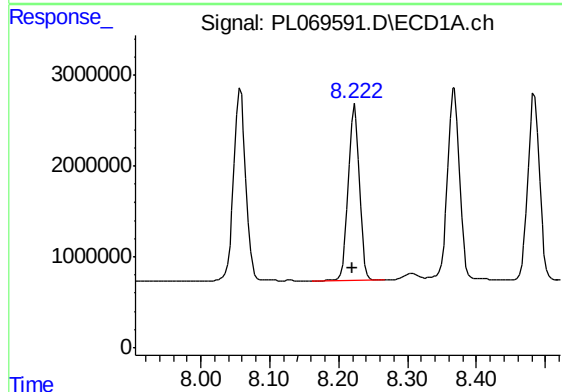
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 26098059
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



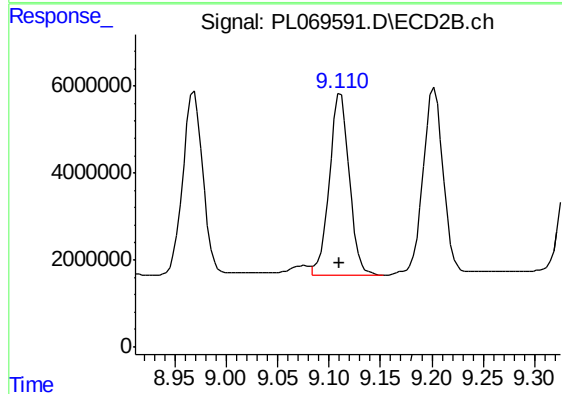
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 58057347
Conc: 51.01 ng/ml



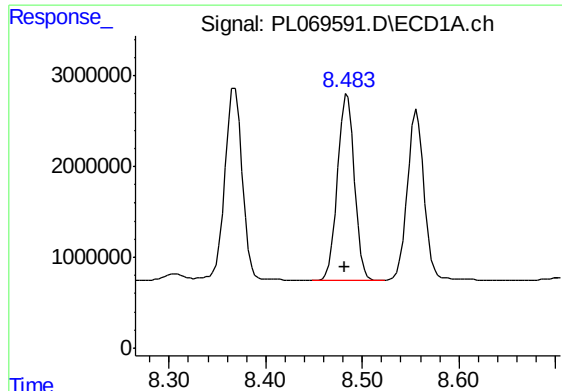
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 22079174
Conc: 54.69 ng/ml



#16 4,4'-DDD

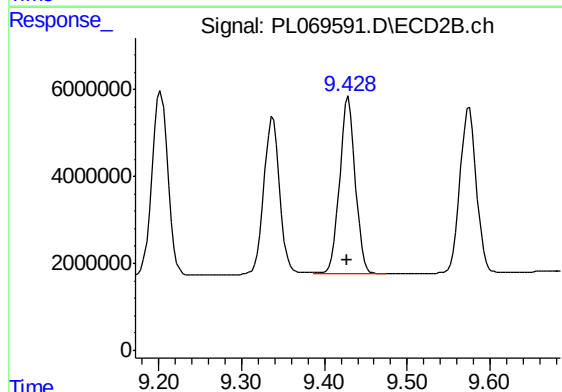
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 56753954
Conc: 52.18 ng/ml



#17 4,4'-DDT

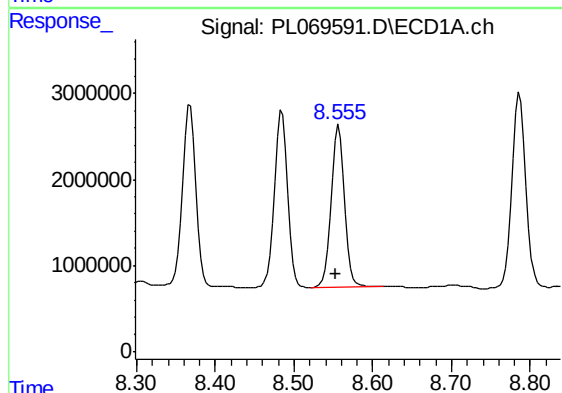
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 24317499
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



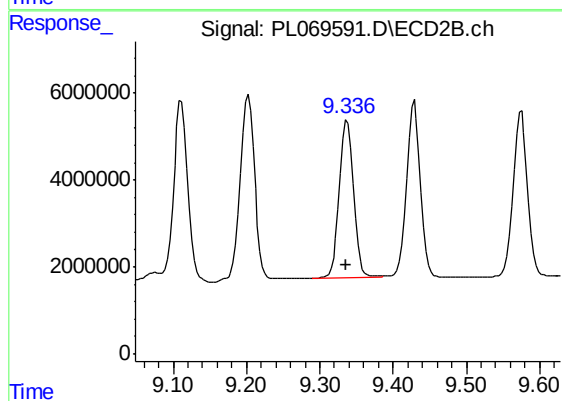
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 54071378
Conc: 49.61 ng/ml



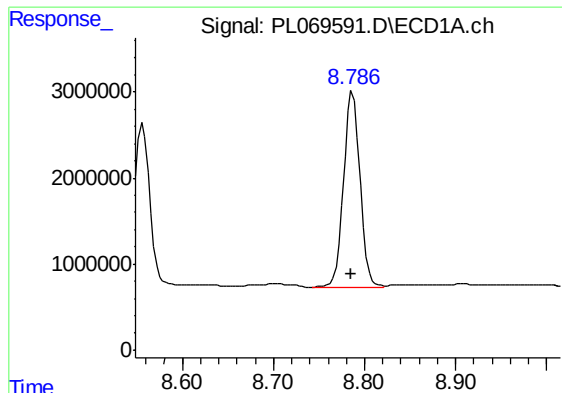
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.003 min
Response: 22494260
Conc: 52.57 ng/ml



#18 Endrin aldehyde

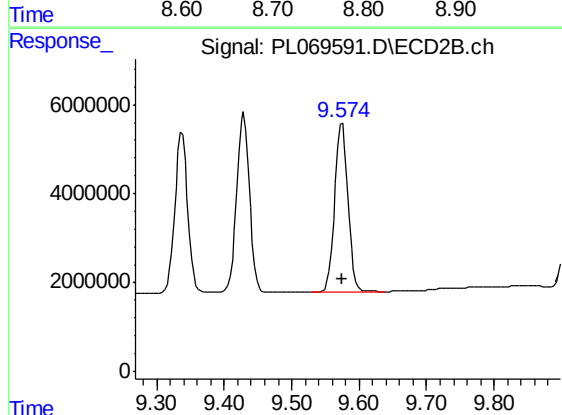
R.T.: 9.338 min
Delta R.T.: 0.001 min
Response: 48418753
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

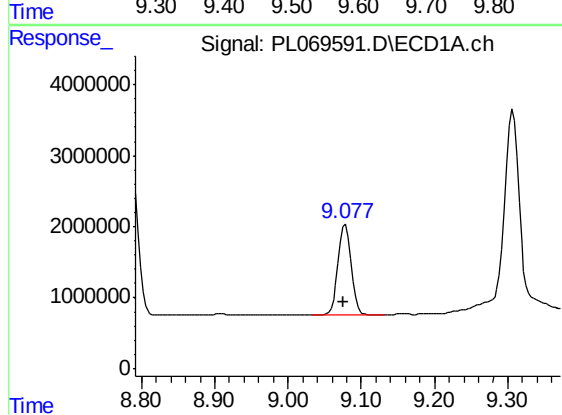
R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 28371189
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



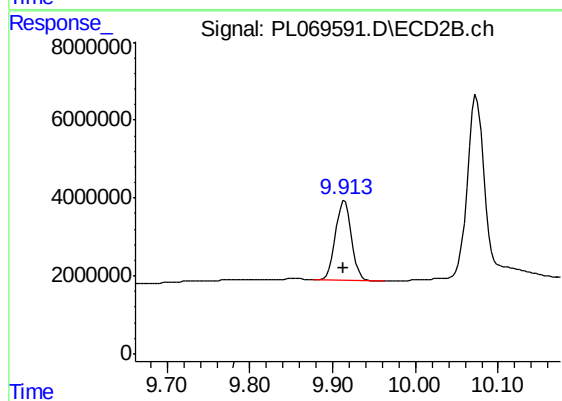
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 52197167
Conc: 47.29 ng/ml



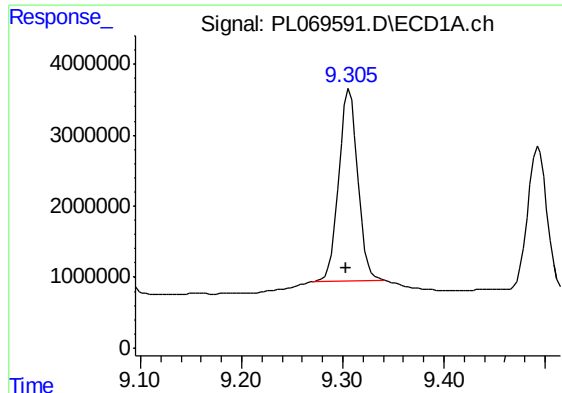
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 15568347
Conc: 50.52 ng/ml



#20 Methoxychlor

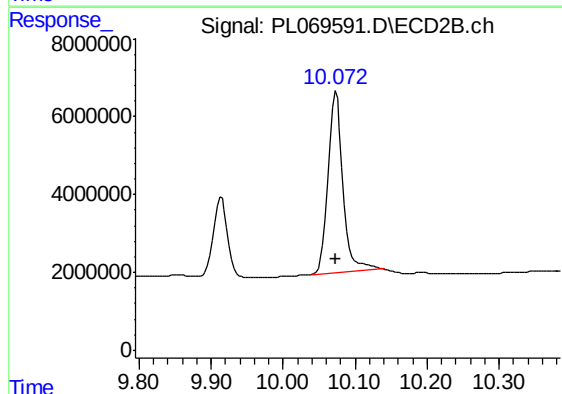
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 27424613
Conc: 47.41 ng/ml



#21 Endrin ketone

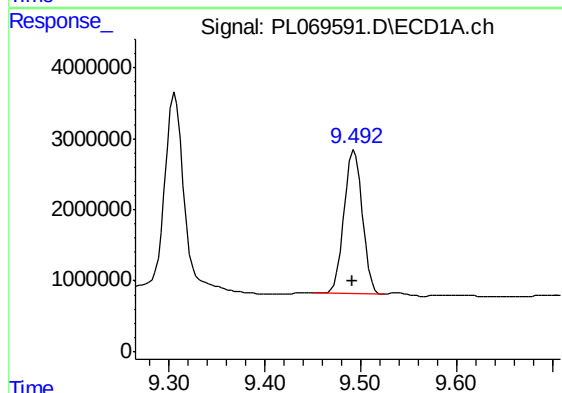
R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 35115280
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



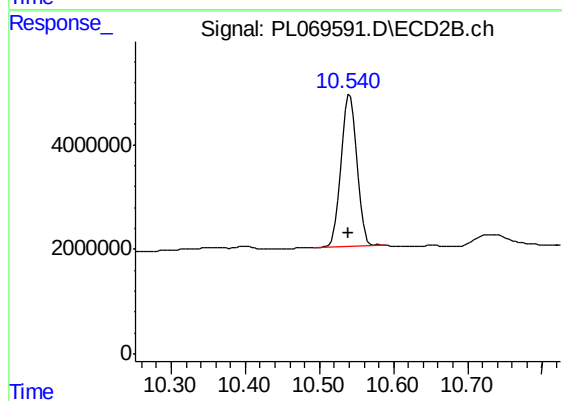
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 67067169
Conc: 56.47 ng/ml



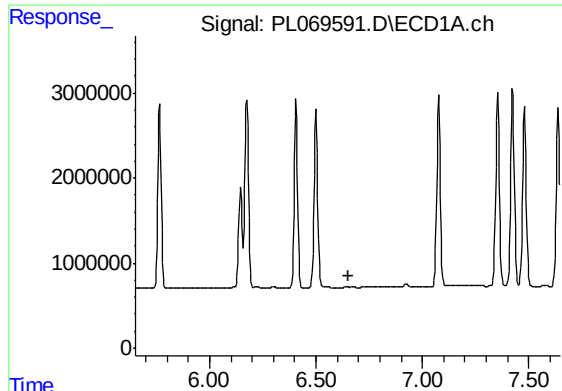
#22 Mirex

R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 26875609
Conc: 49.44 ng/ml



#22 Mirex

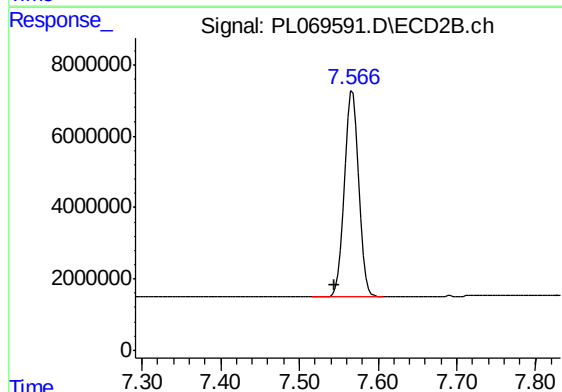
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 42110114
Conc: 46.93 ng/ml



#24 Chlordane-2

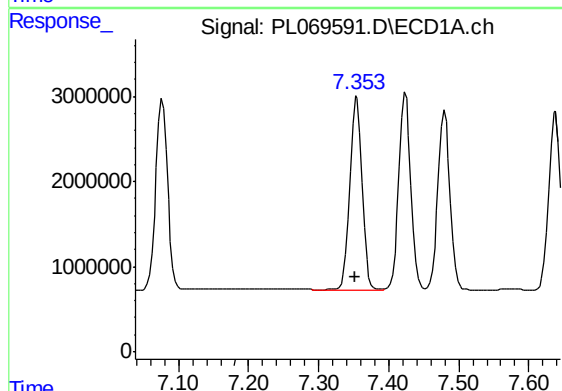
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138784BS



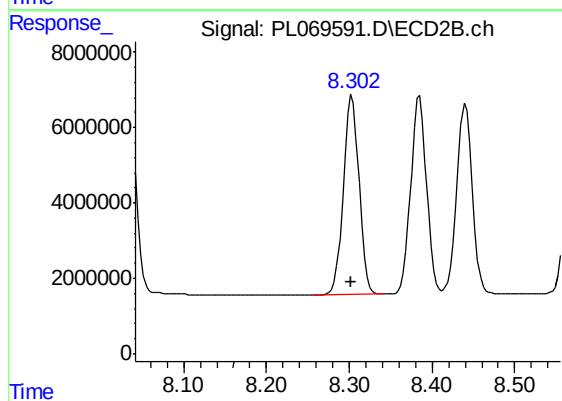
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.023 min
Response: 74740730
Conc: 1354.09 ng/ml



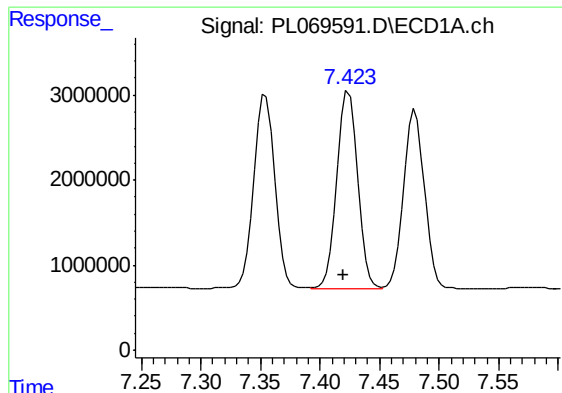
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 27642546
Conc: 518.20 ng/ml



#25 Chlordane-3

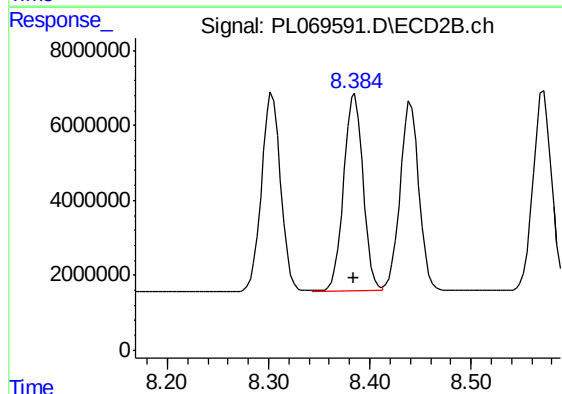
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 69708984
Conc: 337.44 ng/ml



#26 Chlordane-4

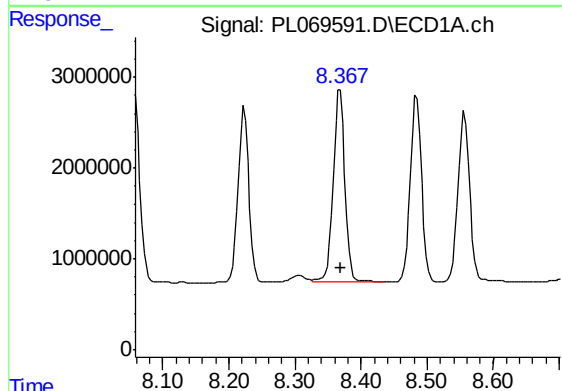
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 27858969
Conc: 485.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



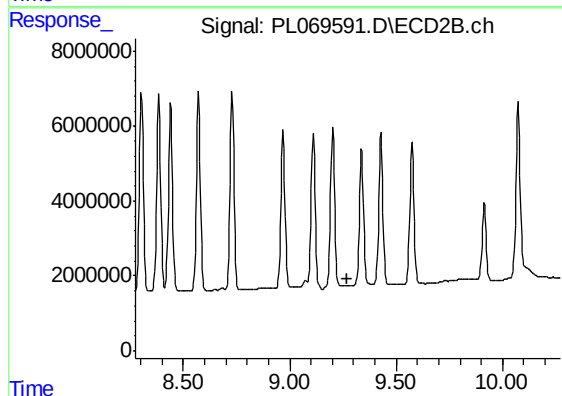
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 69666752
Conc: 280.88 ng/ml



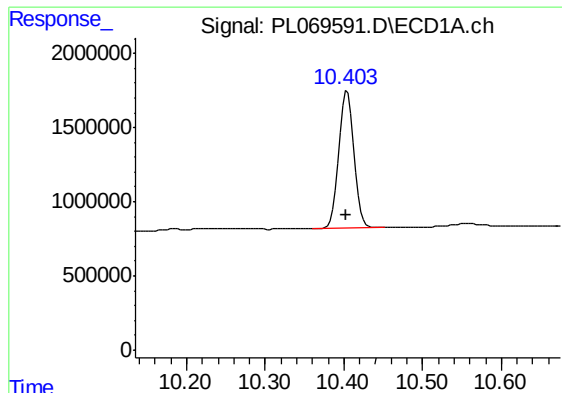
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 26098059
Conc: 1173.26 ng/ml



#27 Chlordane-5

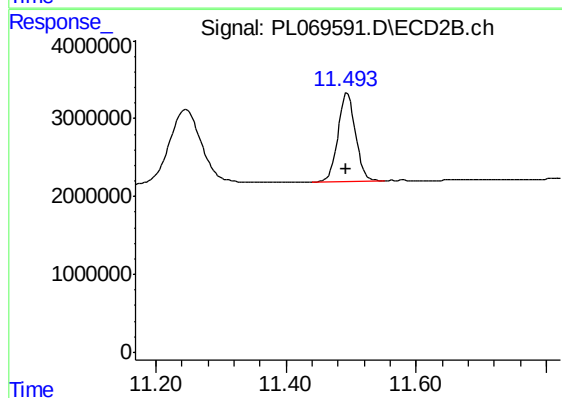
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 12703466
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138784BS



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 20928720
Conc: 18.55 ng/ml