

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL068996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 13:32
 Operator : AR\AJ
 Sample : PB138413BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138413BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:16:23 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...	4.639	5.568	7223626	18919217	17.464	18.633
28)	SA Decachlor...	10.407	11.490	10724435	17208769	18.661	17.737
Target Compounds							
2)	A alpha-BHC	5.346	6.148	30051583	69646096	54.328	51.142
3)	MA gamma-BHC...	5.768	6.544	25034208	65093708	46.126	50.030
4)	MA Heptachlor	6.179	7.194	26386179	64154836	44.925	47.789
5)	MB Aldrin	6.504	7.565	24436716	56679807	45.697	46.962
6)	B beta-BHC	6.147	6.797	13213640	35848069	46.873	55.335
7)	B delta-BHC	6.409	7.065	24377151	60857405	45.433	48.306
8)	B Heptachlor...	7.080	8.031	24707606	54162791	46.358	46.852
9)	A Endosulfan I	7.483	8.436	23693337	49434323	46.669	46.876
10)	B gamma-Chl...	7.357	8.300	25580286	53403039	46.676	46.630
11)	B alpha-Chl...	7.426	8.381	25444744	53298490	46.233	46.410
12)	B 4,4'-DDE	7.641	8.568	22800810	50317836	47.204	47.605
13)	MA Dieldrin	7.769	8.725	24750532	51171829	47.845	47.222
14)	MA Endrin	8.060	8.965	22287414	40703172	46.247	44.843
15)	B Endosulfa...	8.370	9.198	22992873	43582142	47.931	47.517
16)	A 4,4'-DDD	8.226	9.107	20314828	40542534	47.332	47.446
17)	MA 4,4'-DDT	8.487	9.425	21087842	39623010	43.421	41.868
18)	B Endrin al...	8.559	9.333	20221024	37403778	53.924	53.376
19)	B Endosulfa...	8.789	9.571	24709227	42977987	48.030	47.151
20)	A Methoxychlor	9.081	9.910	13206102	21420963	42.186	41.163
21)	B Endrin ke...	9.308	10.069	28983670	47882763	49.541	47.023
22)	Mirex	9.496	10.536	23475790	35195782	46.853	44.500
23)	Chlordane-1	0.000	6.983f	0	578868	N.D.	13.727 #
24)	Chlordane-2	0.000	7.565f	0	56679807	N.D.	1308.138 #
25)	Chlordane-3	7.357	8.300	25580286	53403039	487.682	326.913 #
26)	Chlordane-4	7.426	8.381	25444744	53298490	457.159	268.746 #
27)	Chlordane-5	8.370	0.000	22992873	0	1115.005	N.D. #

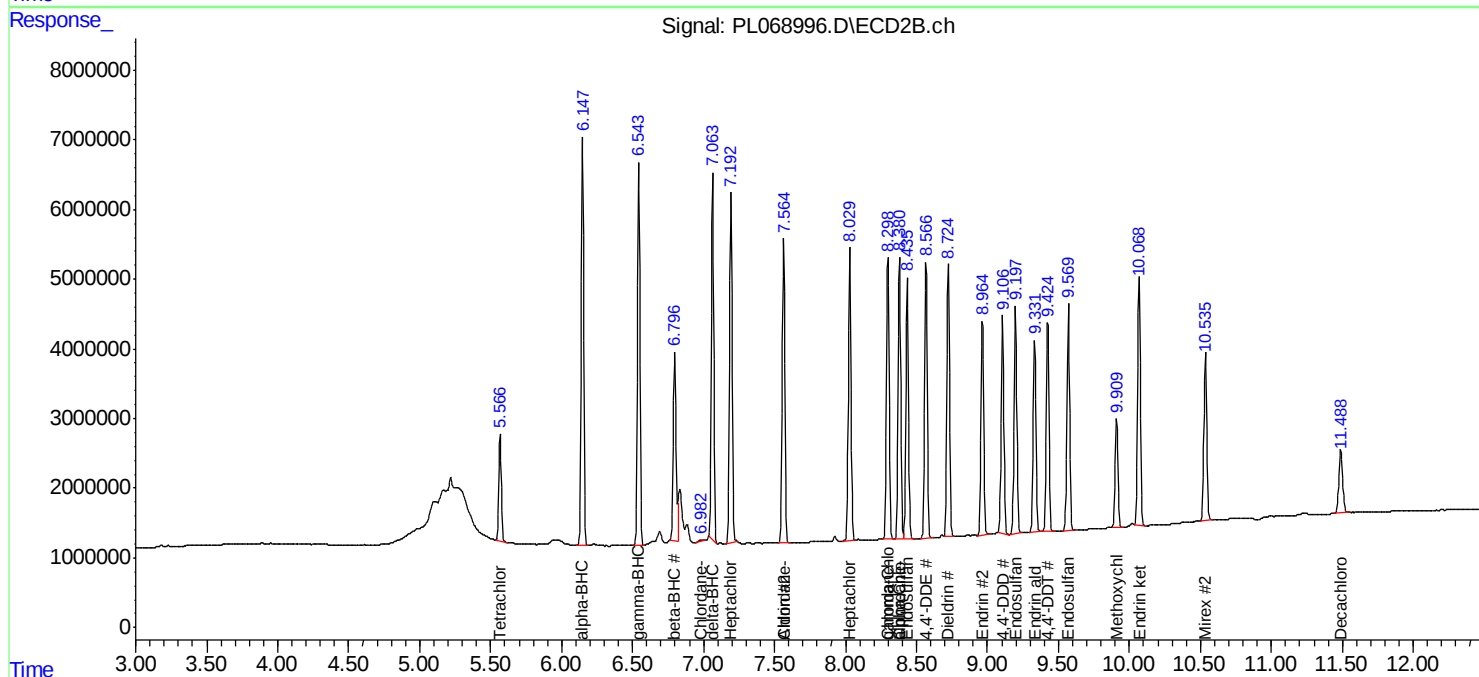
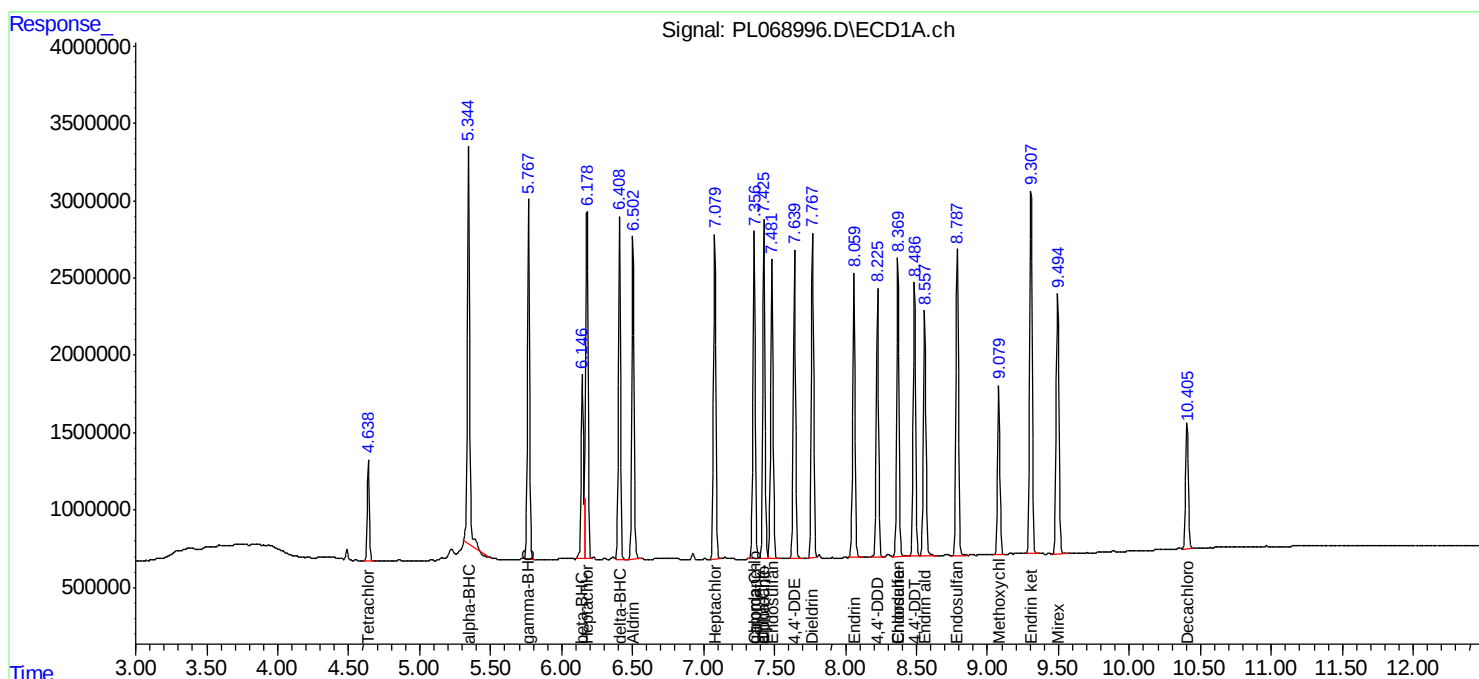
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

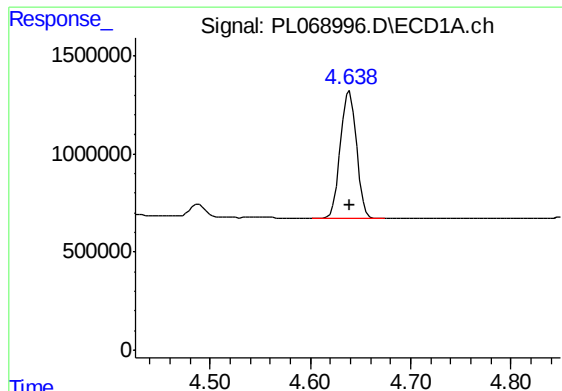
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL068996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 13:32
Operator : AR\AJ
Sample : PB138413BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138413BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:16:23 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

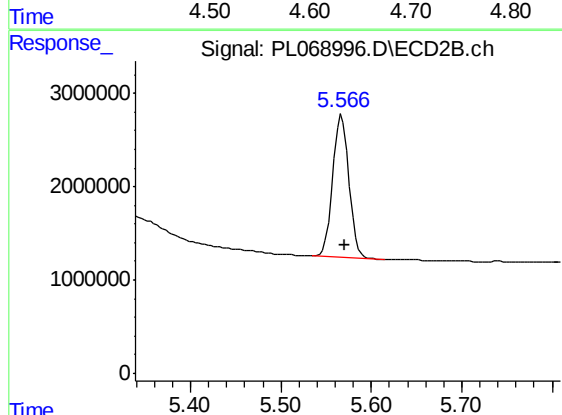




#1 Tetrachloro-m-xylene

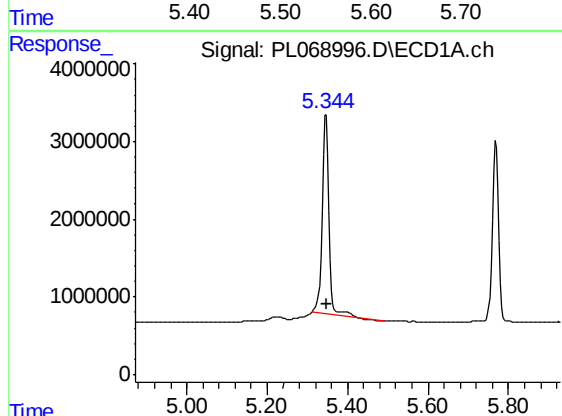
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7223626
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



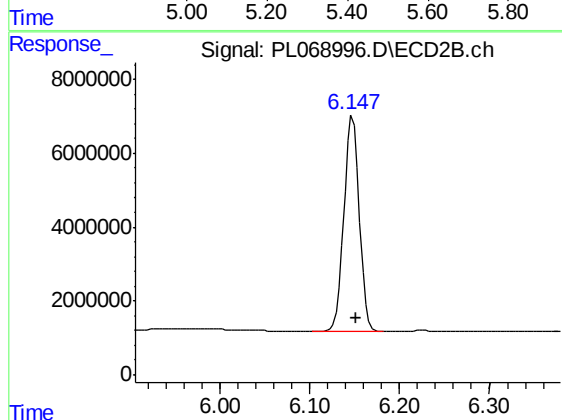
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 18919217
Conc: 18.63 ng/ml



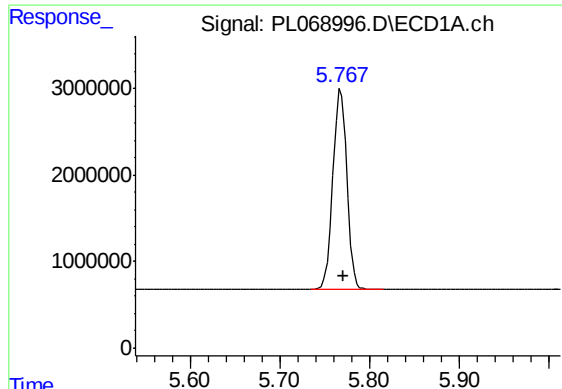
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 30051583
Conc: 54.33 ng/ml



#2 alpha-BHC

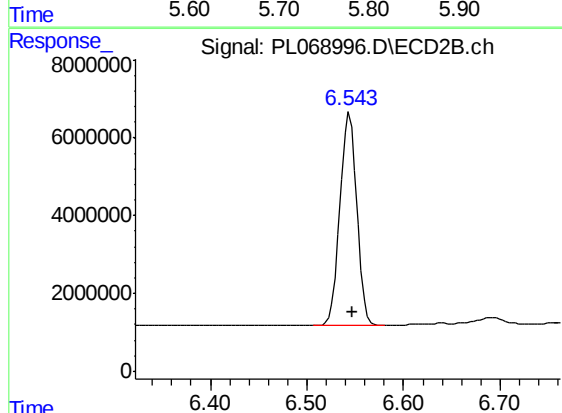
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 69646096
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

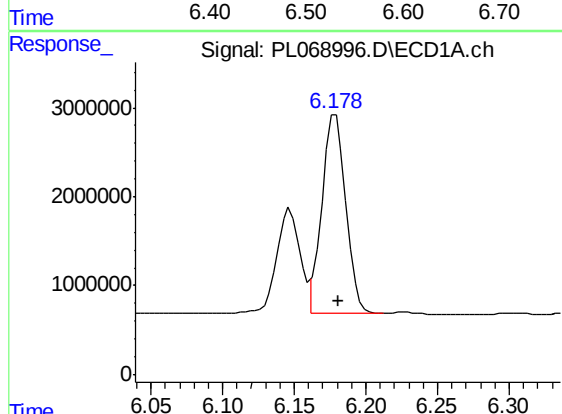
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 25034208
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



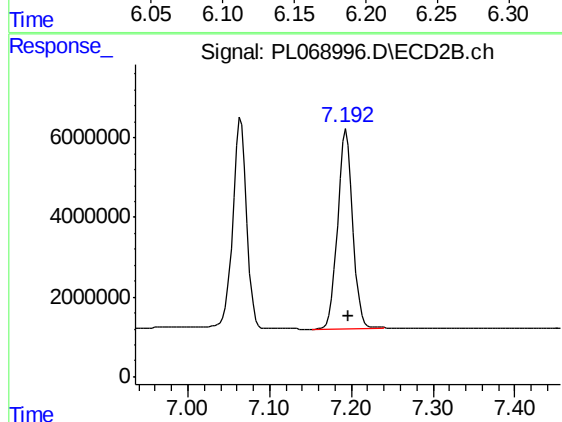
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 65093708
Conc: 50.03 ng/ml



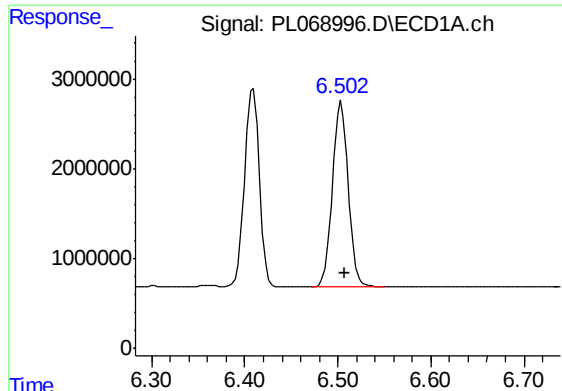
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 26386179
Conc: 44.92 ng/ml



#4 Heptachlor

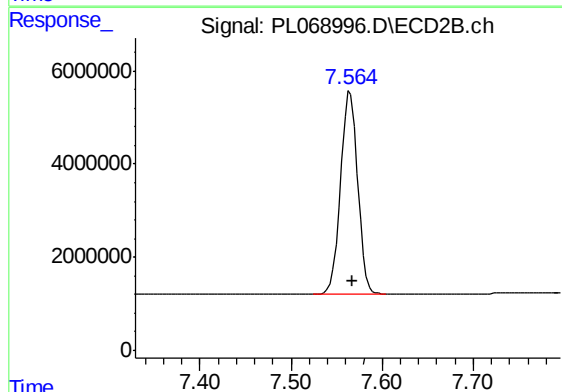
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 64154836
Conc: 47.79 ng/ml



#5 Aldrin

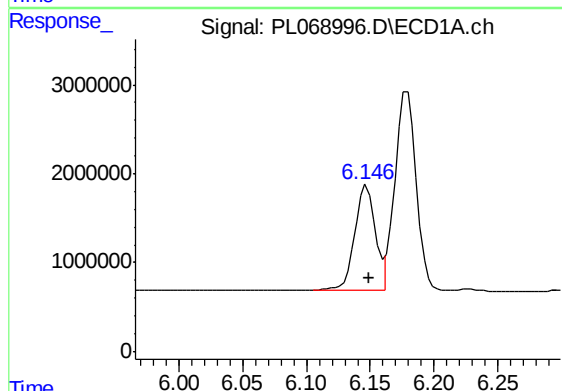
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 24436716
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



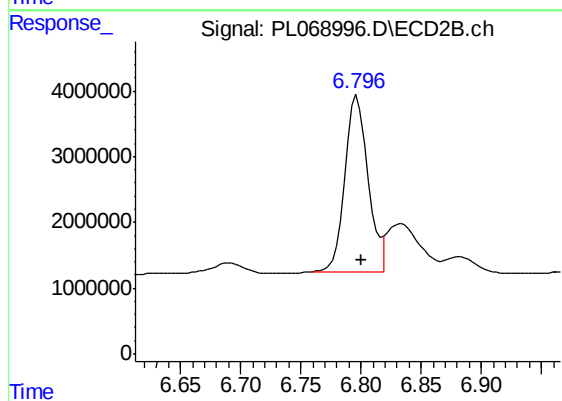
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 56679807
Conc: 46.96 ng/ml



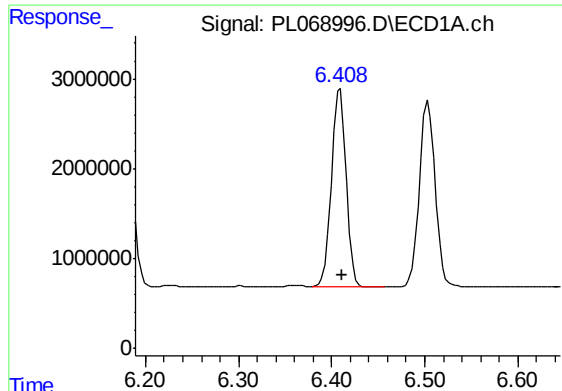
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 13213640
Conc: 46.87 ng/ml



#6 beta-BHC

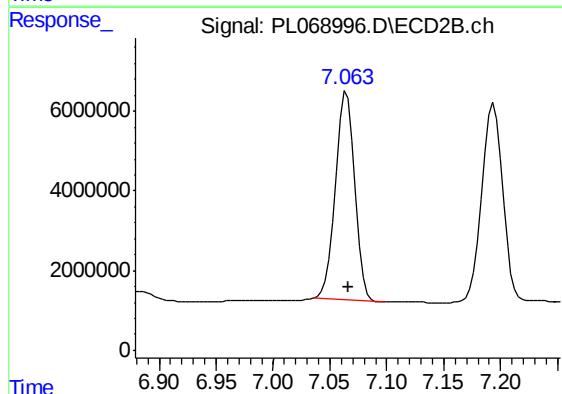
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 35848069
Conc: 55.33 ng/ml



#7 delta-BHC

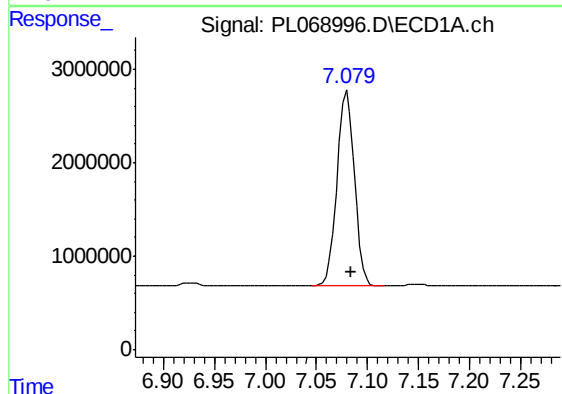
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 24377151
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



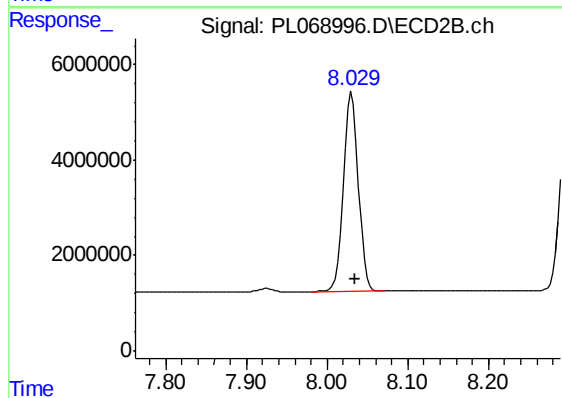
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 60857405
Conc: 48.31 ng/ml



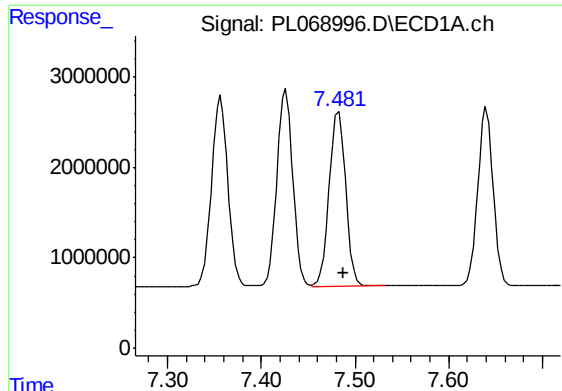
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 24707606
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

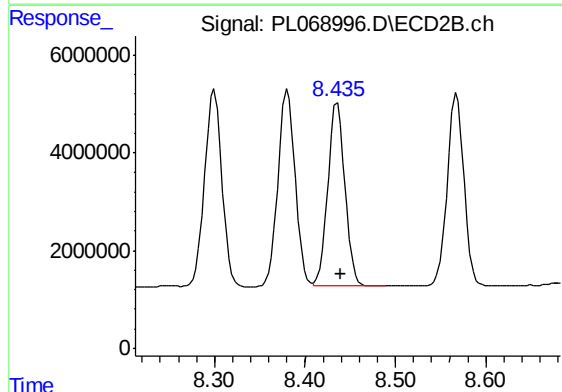
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 54162791
Conc: 46.85 ng/ml



#9 Endosulfan I

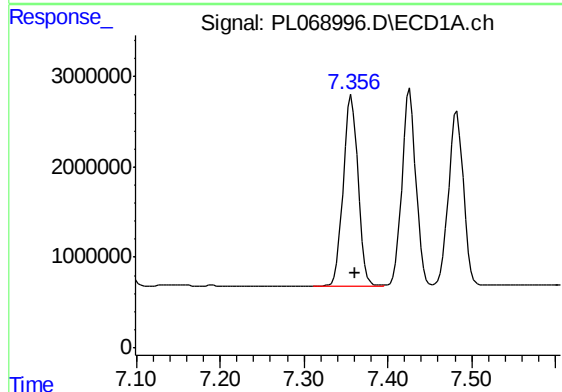
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 23693337
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



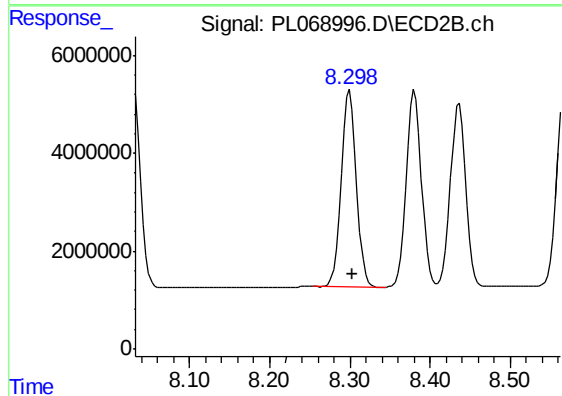
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 49434323
Conc: 46.88 ng/ml



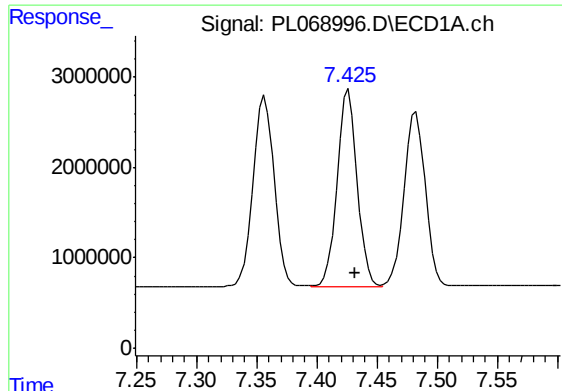
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 25580286
Conc: 46.68 ng/ml



#10 gamma-Chlordane

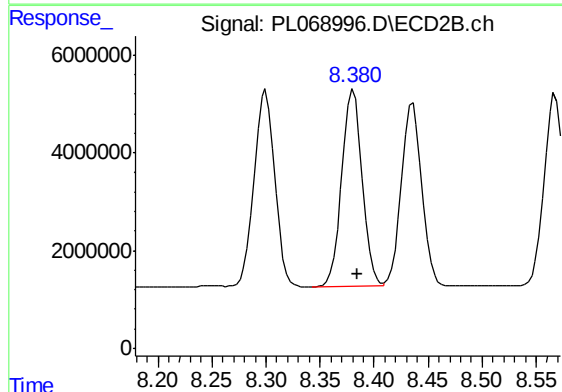
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 53403039
Conc: 46.63 ng/ml



#11 alpha-Chlordane

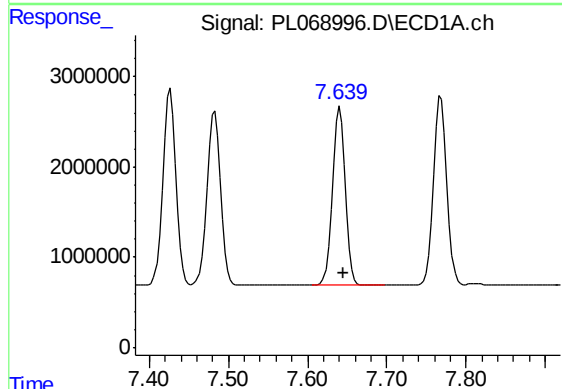
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 25444744
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



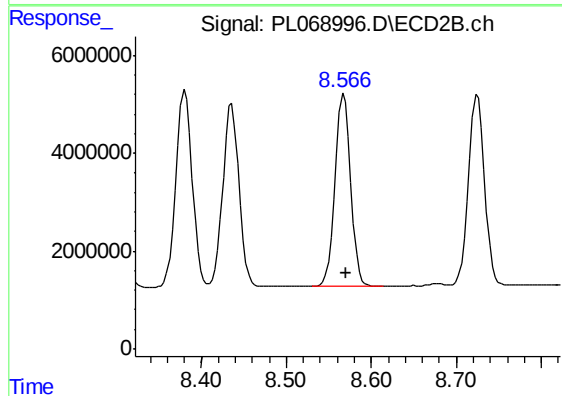
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 53298490
Conc: 46.41 ng/ml



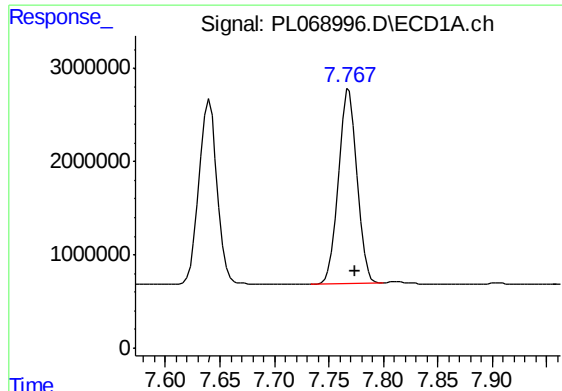
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 22800810
Conc: 47.20 ng/ml



#12 4,4'-DDE

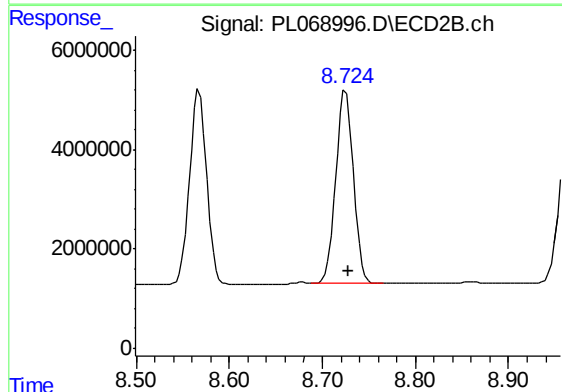
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 50317836
Conc: 47.61 ng/ml



#13 Dielldrin

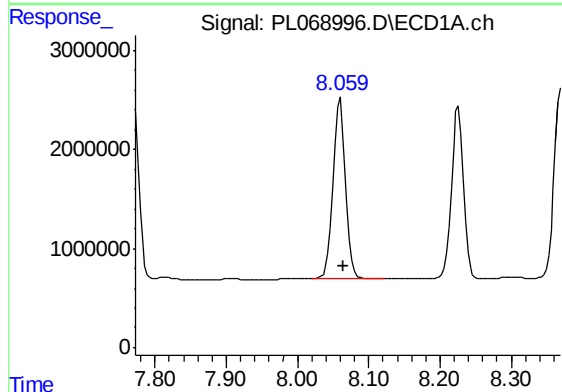
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 24750532
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



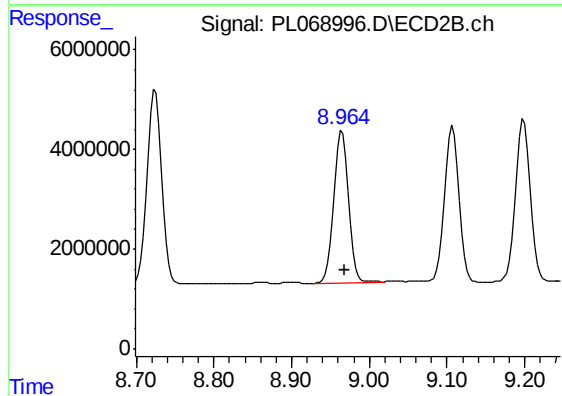
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 51171829
Conc: 47.22 ng/ml



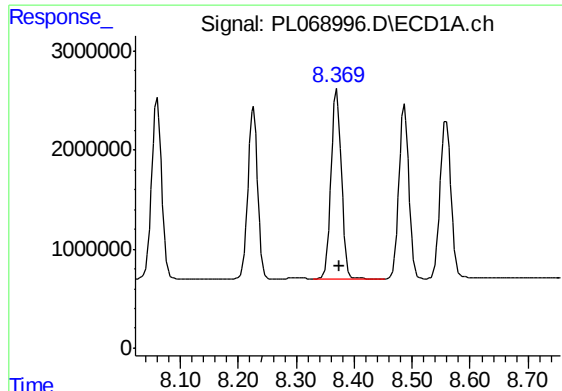
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 22287414
Conc: 46.25 ng/ml



#14 Endrin

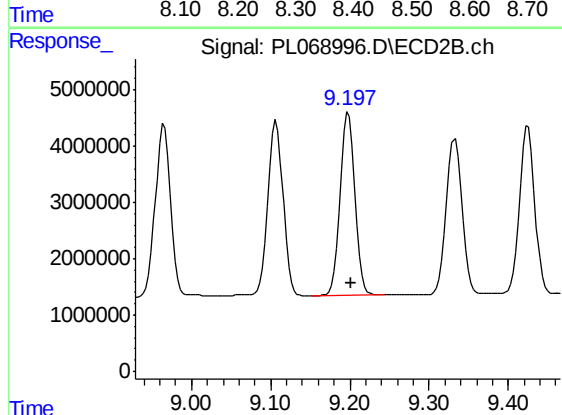
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 40703172
Conc: 44.84 ng/ml



#15 Endosulfan II

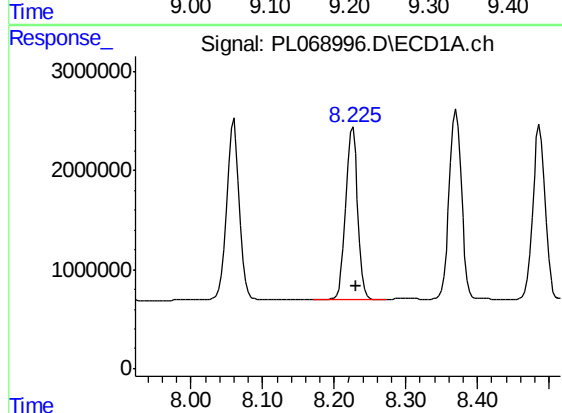
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 22992873
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



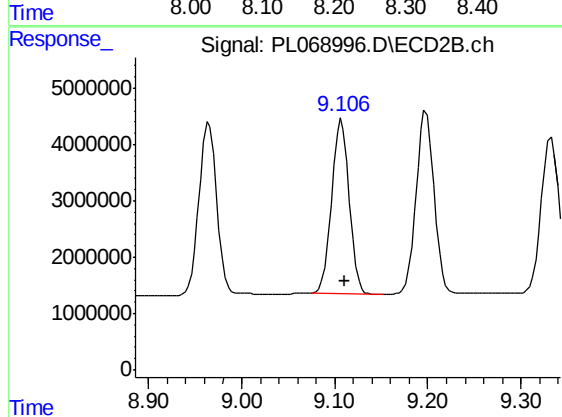
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 43582142
Conc: 47.52 ng/ml



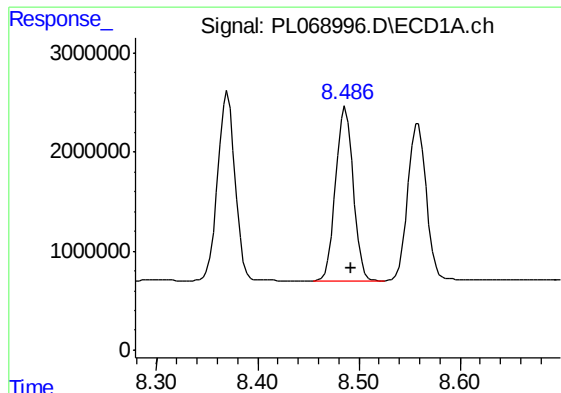
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 20314828
Conc: 47.33 ng/ml



#16 4,4'-DDD

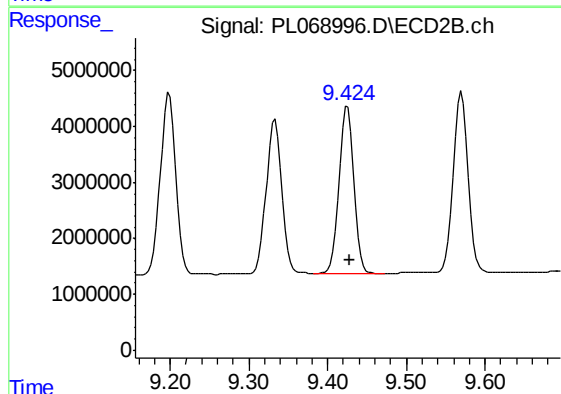
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 40542534
Conc: 47.45 ng/ml



#17 4,4'-DDT

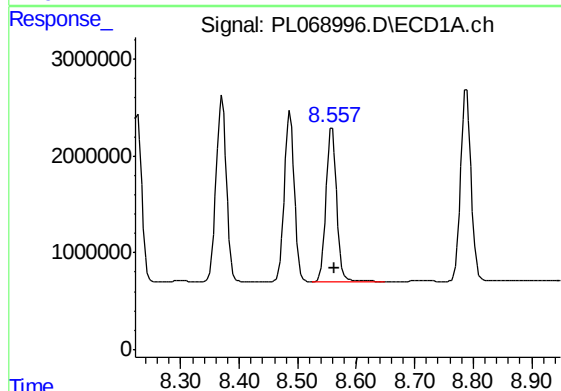
R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 21087842
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



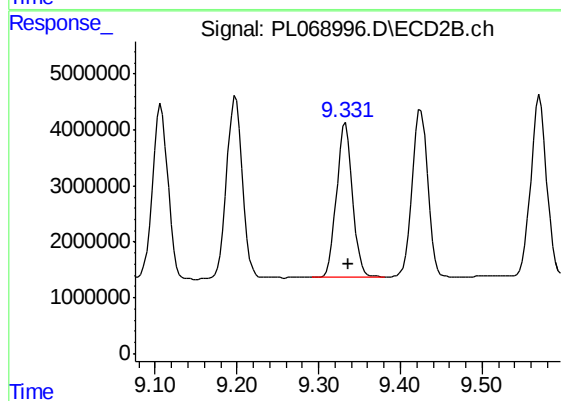
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 39623010
Conc: 41.87 ng/ml



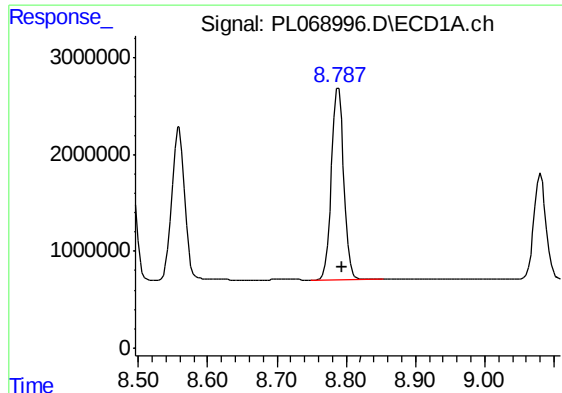
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 20221024
Conc: 53.92 ng/ml



#18 Endrin aldehyde

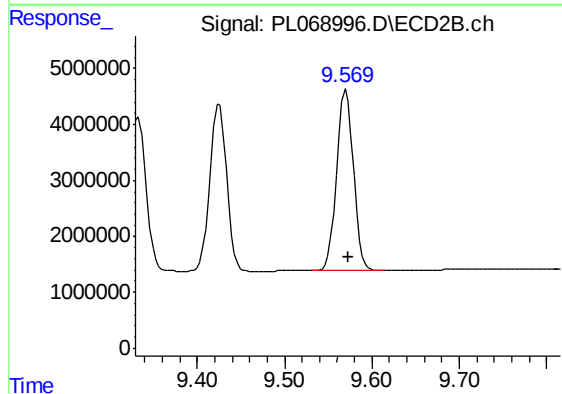
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 37403778
Conc: 53.38 ng/ml



#19 Endosulfan Sulfate

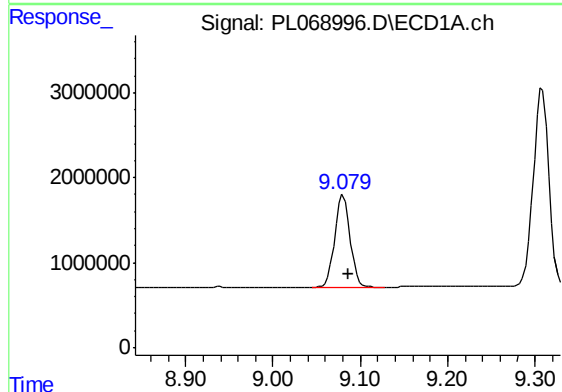
R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 24709227
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



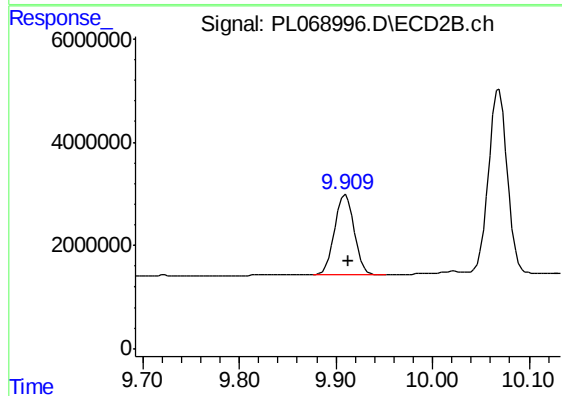
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 42977987
Conc: 47.15 ng/ml



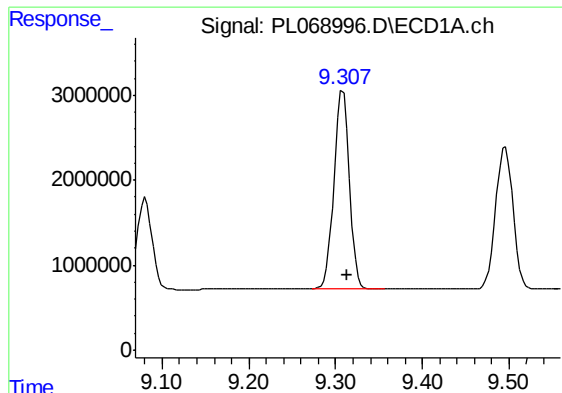
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 13206102
Conc: 42.19 ng/ml



#20 Methoxychlor

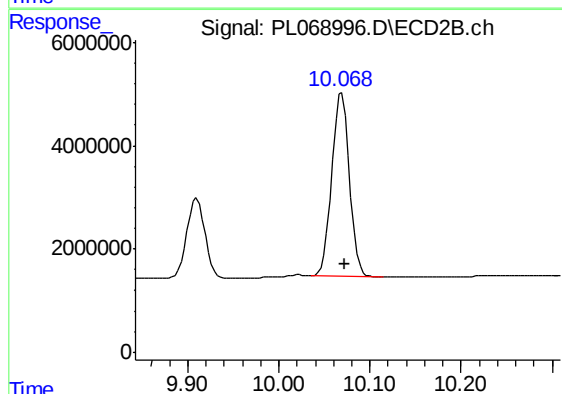
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 21420963
Conc: 41.16 ng/ml



#21 Endrin ketone

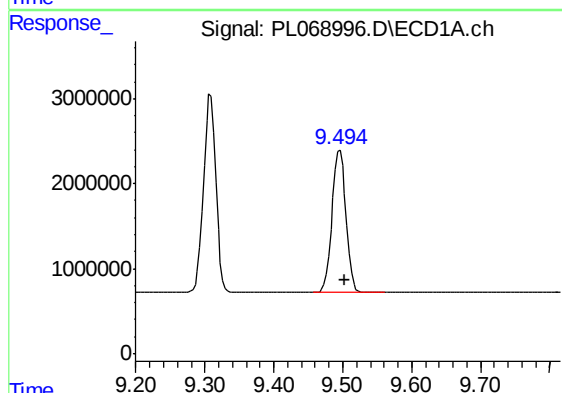
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 28983670
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



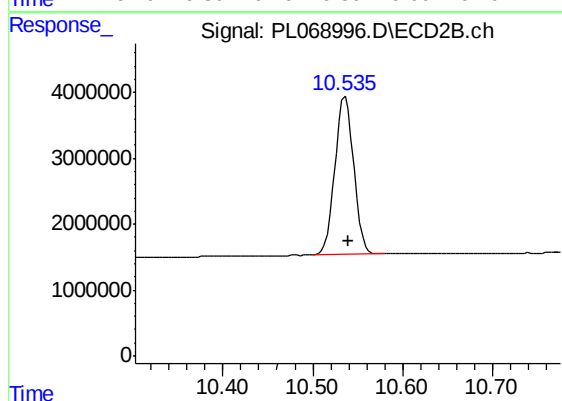
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 47882763
Conc: 47.02 ng/ml



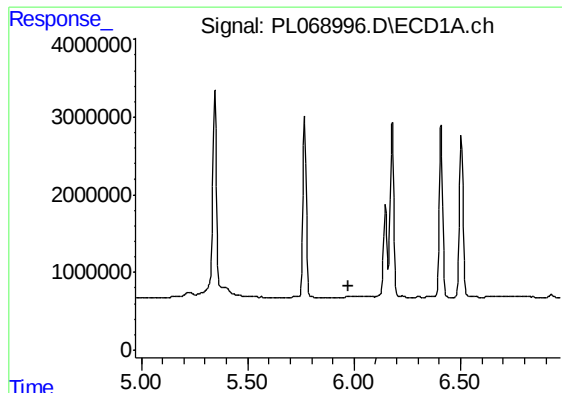
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 23475790
Conc: 46.85 ng/ml



#22 Mirex

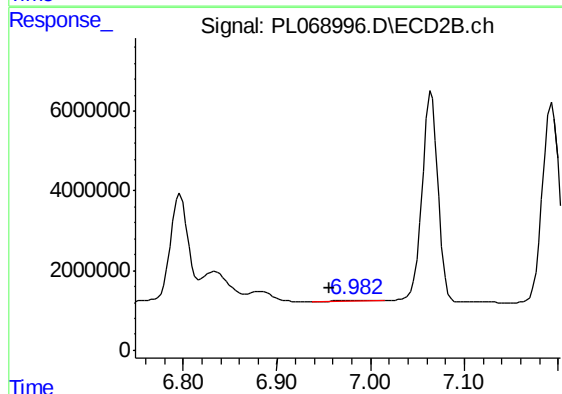
R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 35195782
Conc: 44.50 ng/ml



#23 Chlordane-1

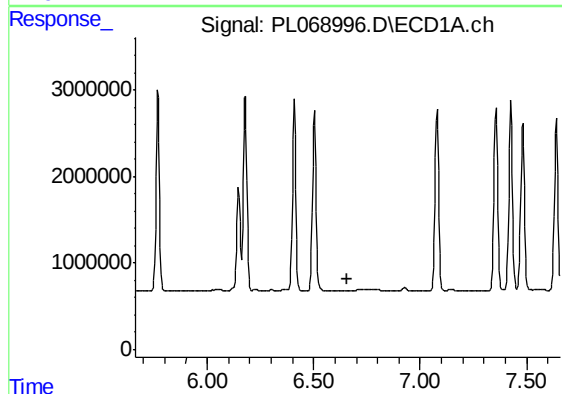
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138413BS



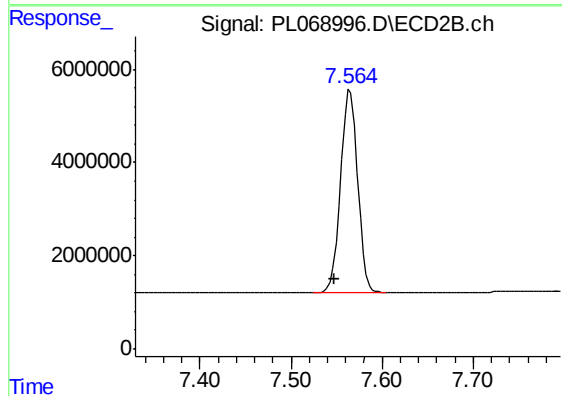
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.028 min
Response: 578868
Conc: 13.73 ng/ml



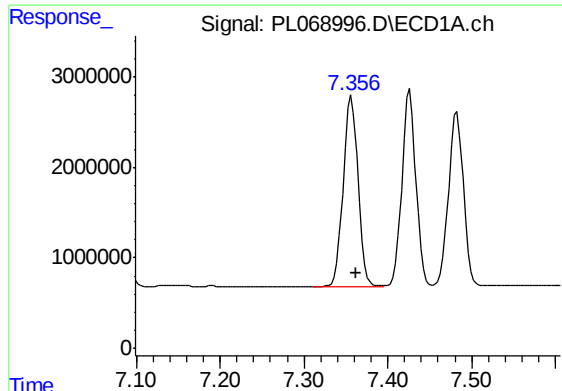
#24 Chlordane-2

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



#24 Chlordane-2

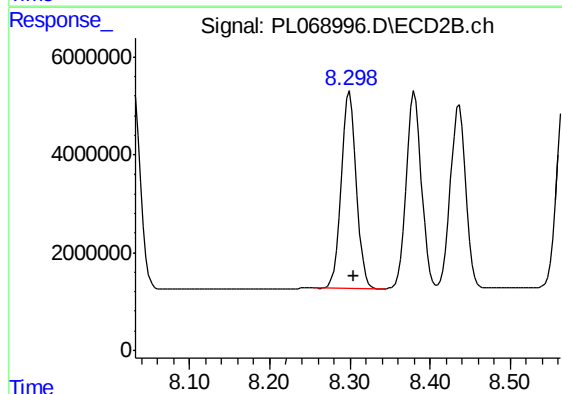
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 56679807
Conc: 1308.14 ng/ml



#25 Chlordane-3

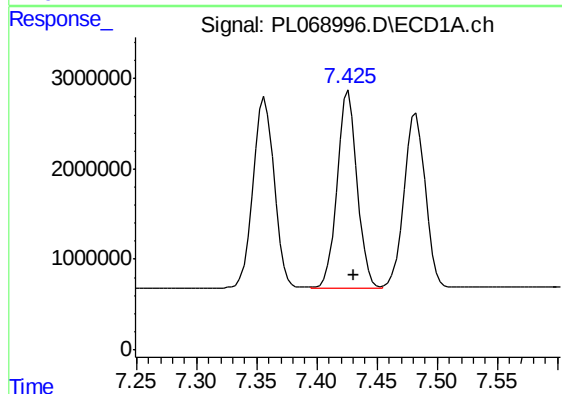
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 25580286
Conc: 487.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



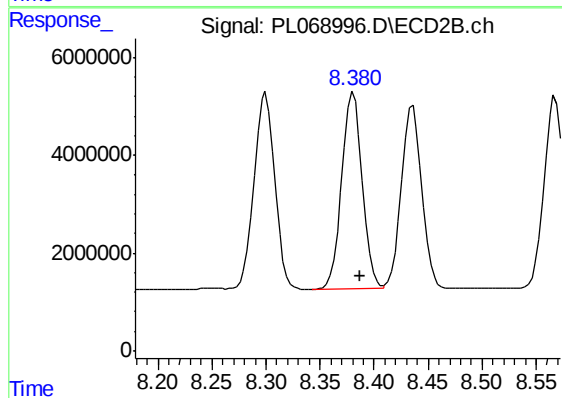
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 53403039
Conc: 326.91 ng/ml



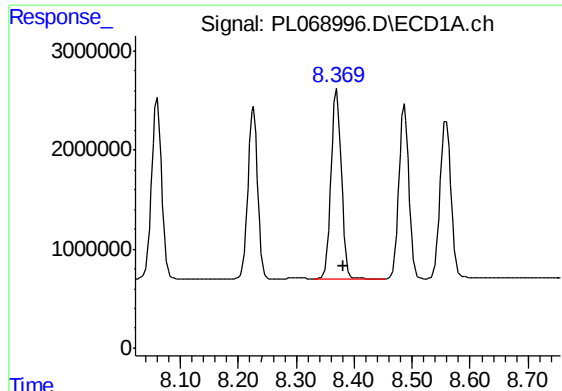
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 25444744
Conc: 457.16 ng/ml



#26 Chlordane-4

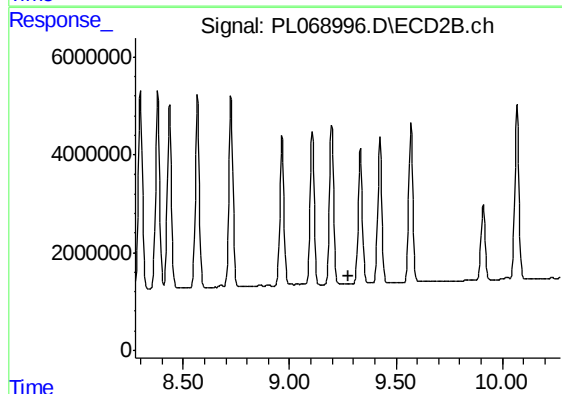
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 53298490
Conc: 268.75 ng/ml



#27 Chlordane-5

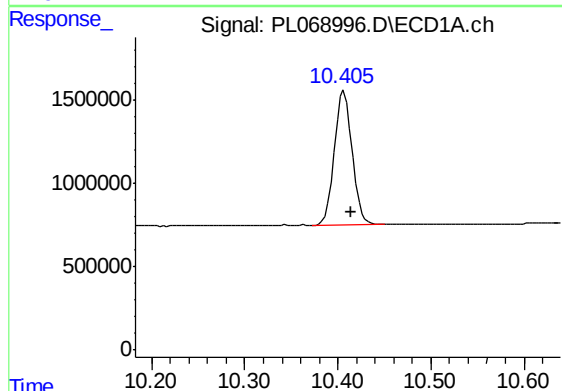
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 22992873
Conc: 1115.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138413BS



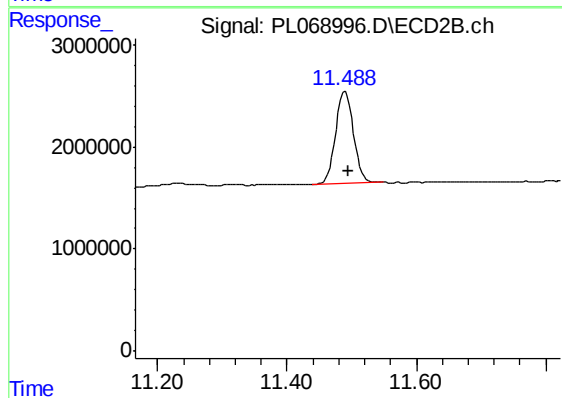
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 10724435
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 17208769
Conc: 17.74 ng/ml