

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 18:26
 Operator : AR\AJ
 Sample : M3308-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:31:34 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...	4.637	5.568	8560420	25251177	20.695	24.870
28)	SA Decachlor...	10.406	11.488	11155828	20185475	19.412	20.805
Target Compounds							
2)	A alpha-BHC	5.344	6.148	32388582	83561226	58.553	61.360
3)	MA gamma-BHC...	5.767	6.544	30508796	77150277	56.214	59.297
4)	MA Heptachlor	6.177	7.193	30487955	70194074	51.908	52.287
5)	MB Aldrin	6.502	7.565	27692828	61657095	51.786	51.086
6)	B beta-BHC	6.145	6.796	14554496	36021675	51.630	55.603
7)	B delta-BHC	6.407	7.064	29904465	71376031	55.734	56.655
8)	B Heptachlor...	7.078	8.031	27044162	57498008	50.742	49.737
9)	A Endosulfan I	7.481	8.436	26051664	53316106	51.314	50.556
10)	B gamma-Chl...	7.355	8.300	27658800	58317736	50.469	50.921
11)	B alpha-Chl...	7.426	8.380	27824510	56876959	50.557	49.526
12)	B 4,4'-DDE	7.640	8.568	25001533	54026700	51.760	51.114
13)	MA Dieldrin	7.767	8.725	26290302	56791814	50.822	52.408
14)	MA Endrin	8.059	8.965	25832630	48493252	53.603	53.425
15)	B Endosulfa...	8.369	9.198	24835903	51862623	51.773	56.545
16)	A 4,4'-DDD	8.224	9.107	22126214	47436495	51.553	55.514
17)	MA 4,4'-DDT	8.485	9.424	24385913	48053952	50.211	50.777
18)	B Endrin al...	8.557	9.332	21430436	43489862	57.149	62.060
19)	B Endosulfa...	8.787	9.570	26940561	50769120	52.367	55.698
20)	A Methoxychlor	9.080	9.909	15206484	26395999	48.577	50.723
21)	B Endrin ke...	9.307	10.068	31729790	57327670	54.235	56.299
22)	Mirex	9.495	10.535	24536425	40954554	48.970	51.781
23)	Chlordane-1	5.986f	6.984f	264751	669517	18.199	15.877
24)	Chlordane-2	0.000	7.565f	0	61657095	N.D.	1423.011 #
25)	Chlordane-3	7.355	8.300	27658800	58317736	527.309	356.998 #
26)	Chlordane-4	7.426	8.380	27824510	56876959	499.916	286.790 #
27)	Chlordane-5	8.369	9.277	24835903	1223000	1204.380	35.308 #

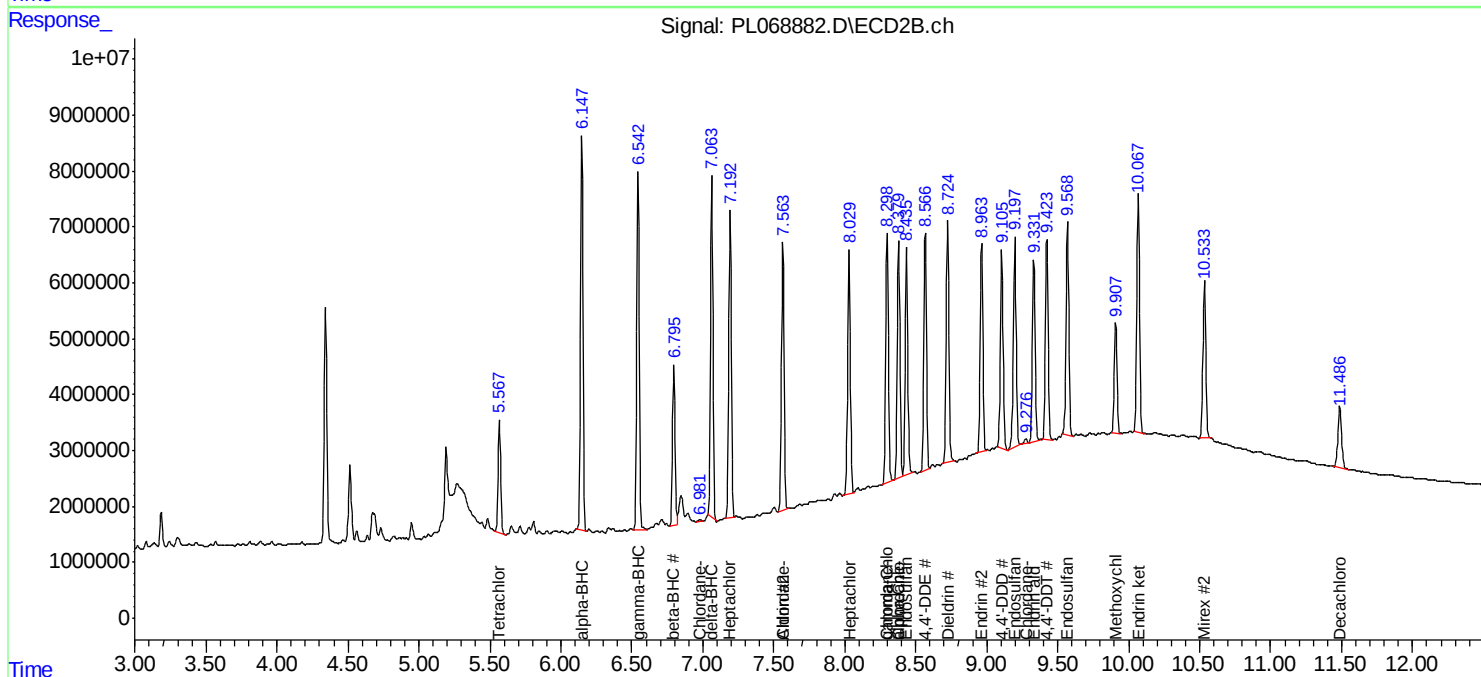
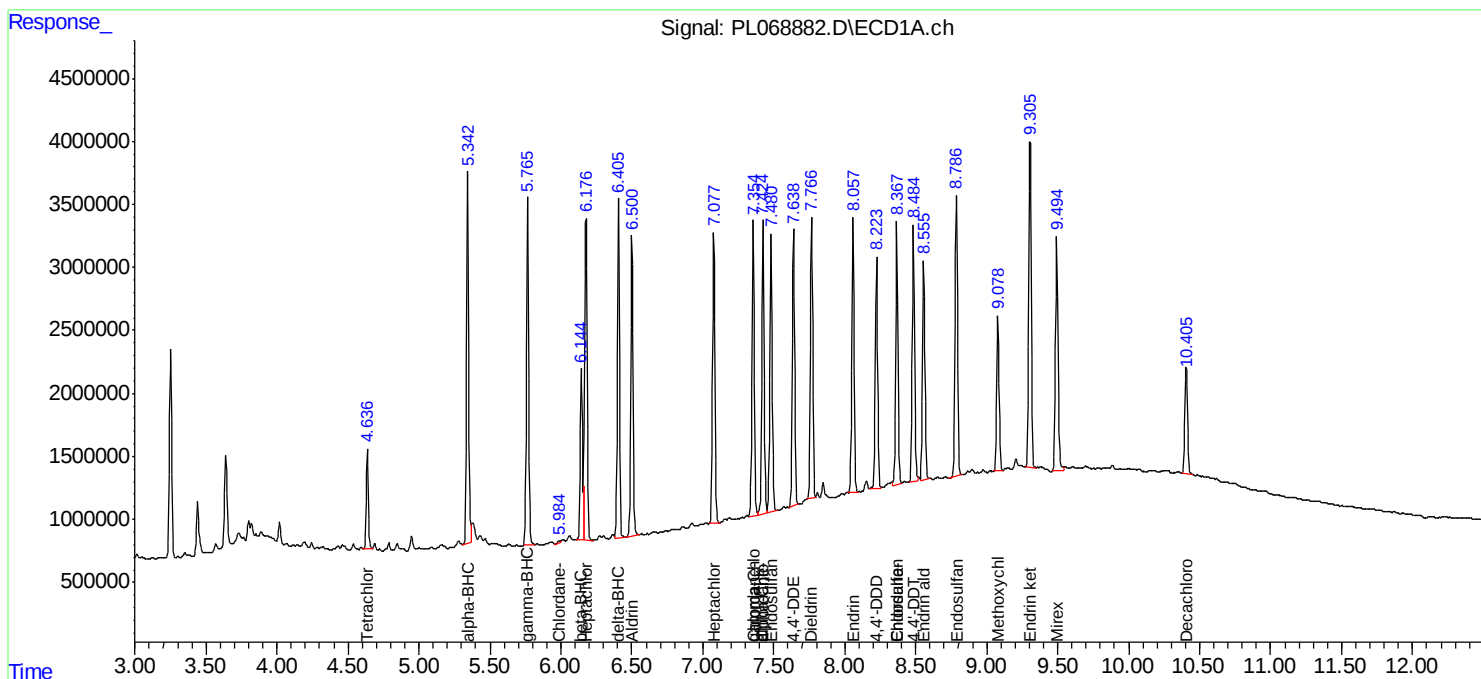
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

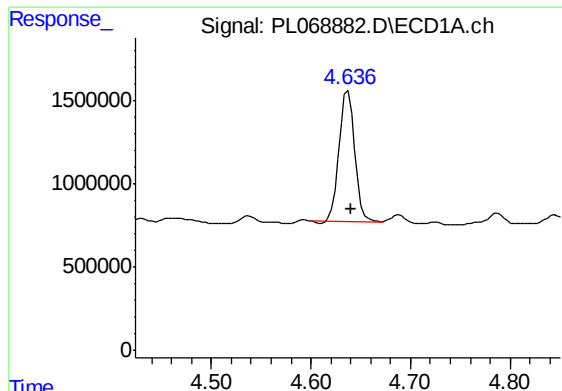
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 18:26
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:31:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
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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

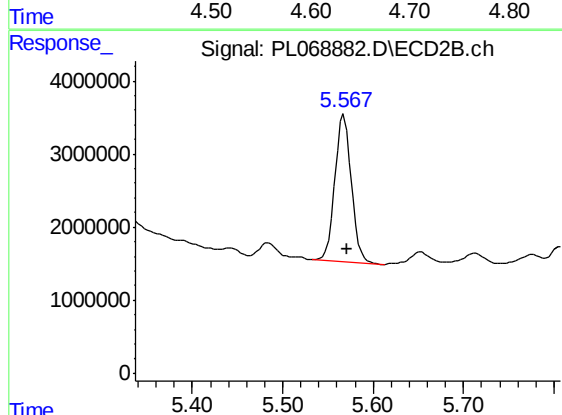




#1 Tetrachloro-m-xylene

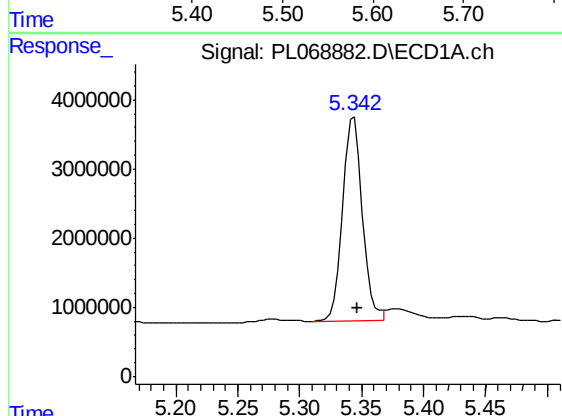
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8560420
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



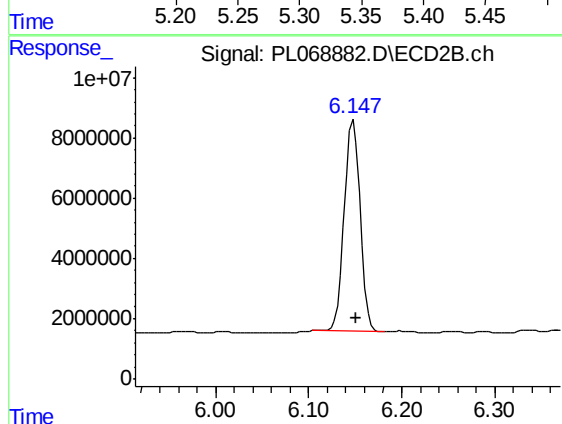
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 25251177
Conc: 24.87 ng/ml



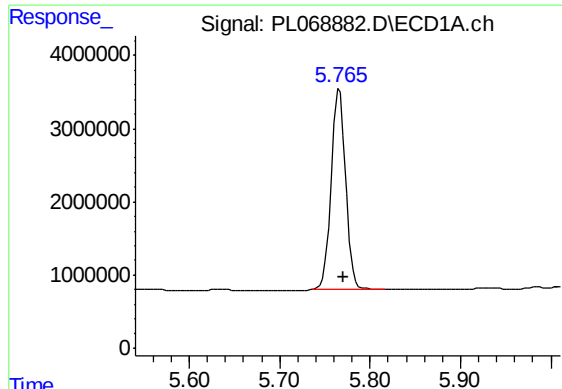
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 32388582
Conc: 58.55 ng/ml



#2 alpha-BHC

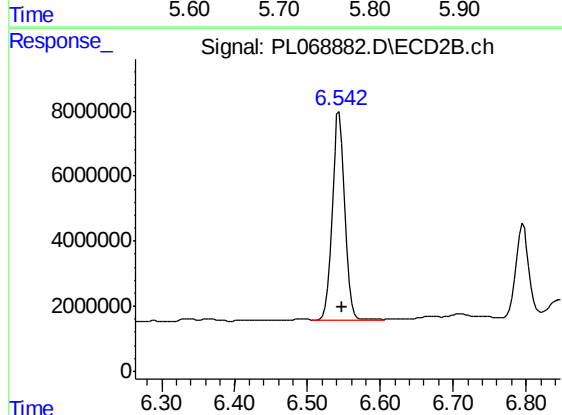
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 83561226
Conc: 61.36 ng/ml



#3 gamma-BHC (Lindane)

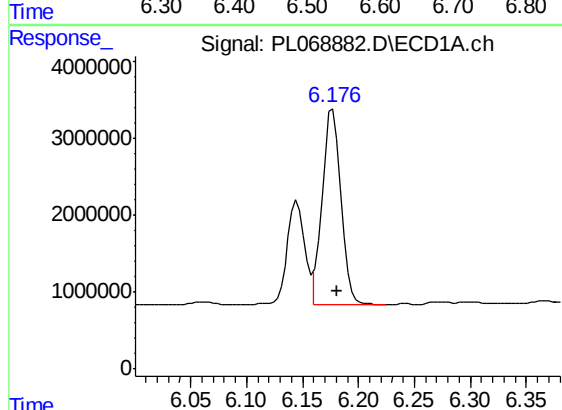
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 30508796
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



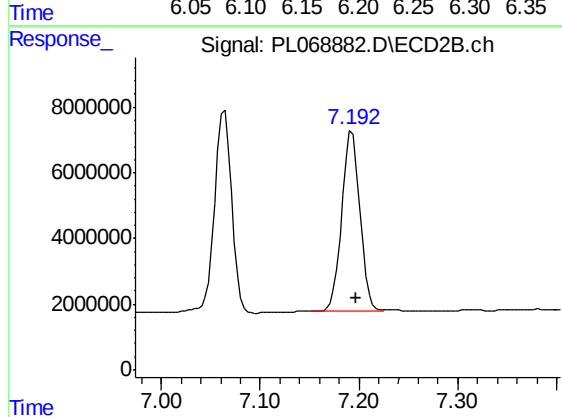
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 77150277
Conc: 59.30 ng/ml



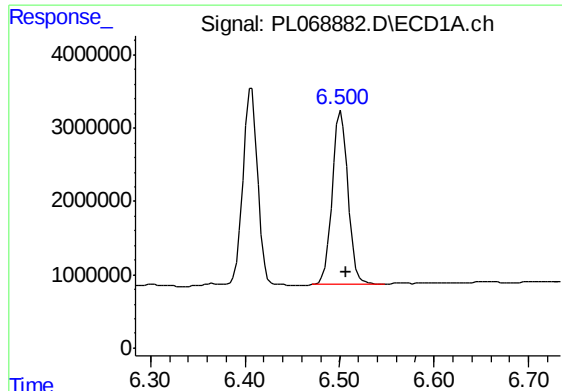
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 30487955
Conc: 51.91 ng/ml



#4 Heptachlor

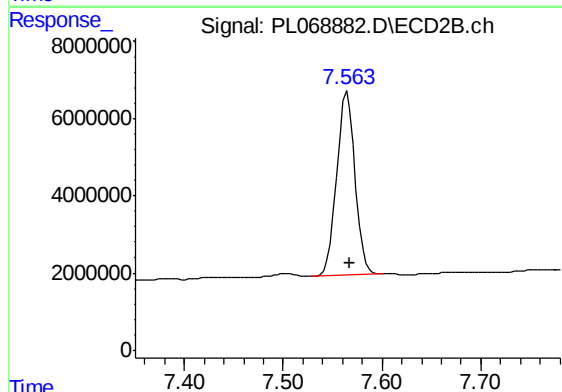
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 70194074
Conc: 52.29 ng/ml



#5 Aldrin

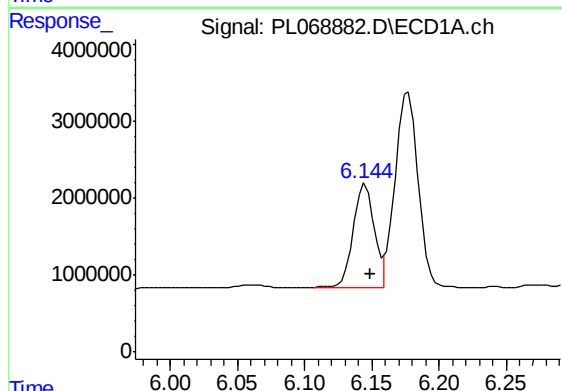
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27692828
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



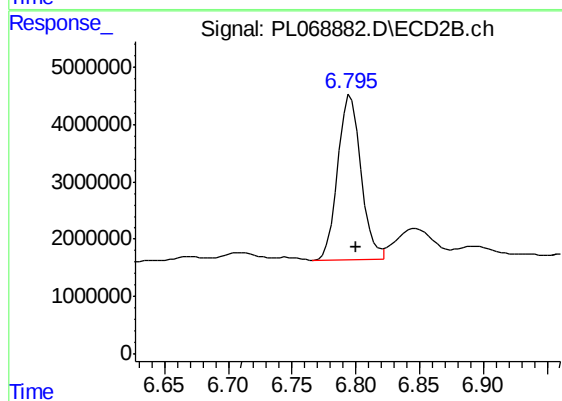
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 61657095
Conc: 51.09 ng/ml



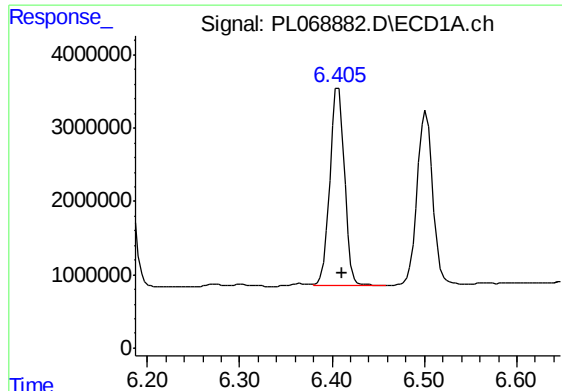
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14554496
Conc: 51.63 ng/ml



#6 beta-BHC

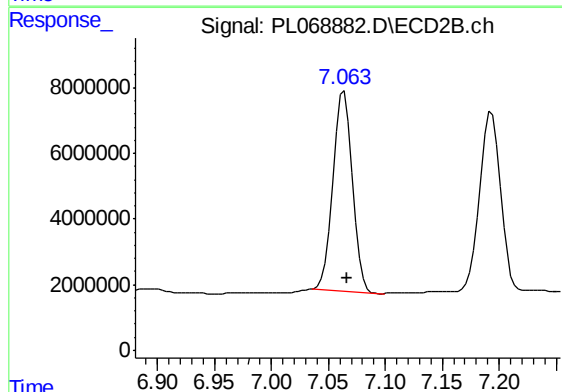
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 36021675
Conc: 55.60 ng/ml



#7 delta-BHC

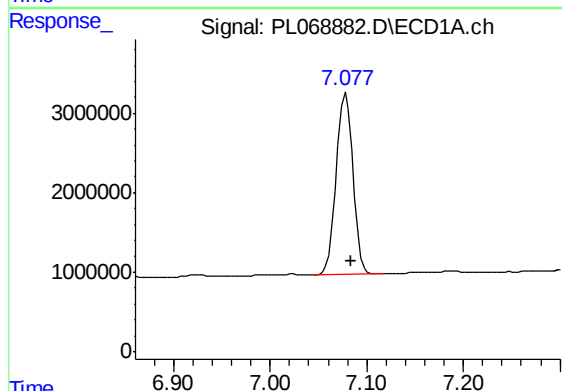
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 29904465
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



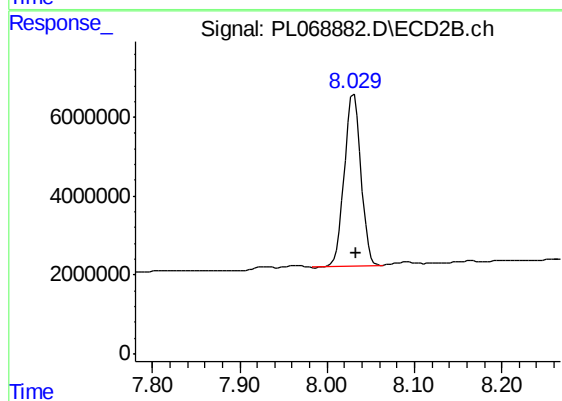
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 71376031
Conc: 56.66 ng/ml



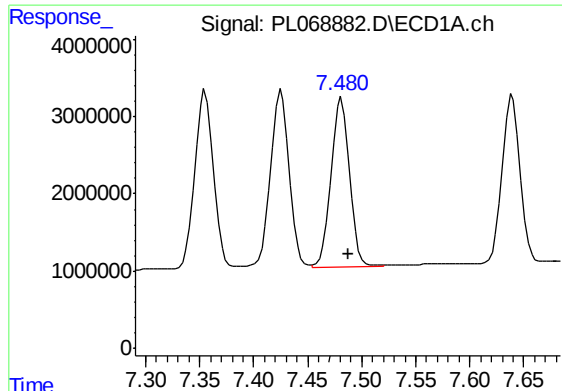
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 27044162
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

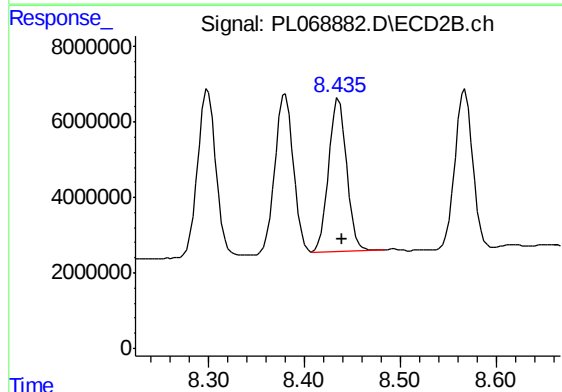
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 57498008
Conc: 49.74 ng/ml



#9 Endosulfan I

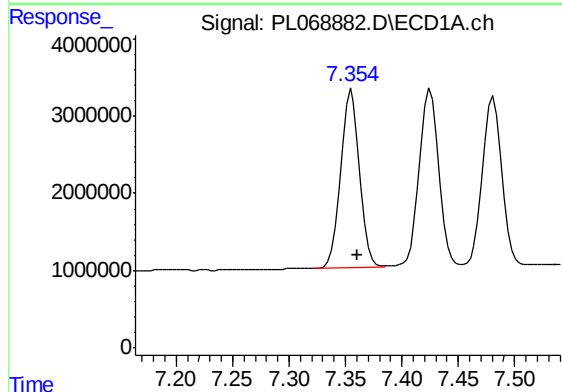
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 26051664
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



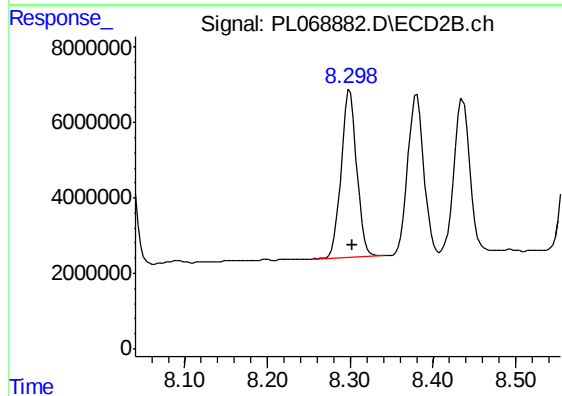
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 53316106
Conc: 50.56 ng/ml



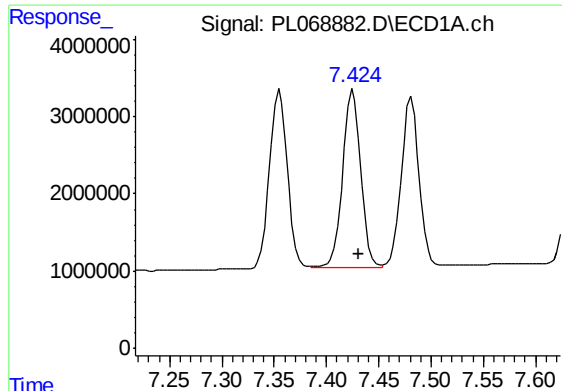
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 27658800
Conc: 50.47 ng/ml



#10 gamma-Chlordane

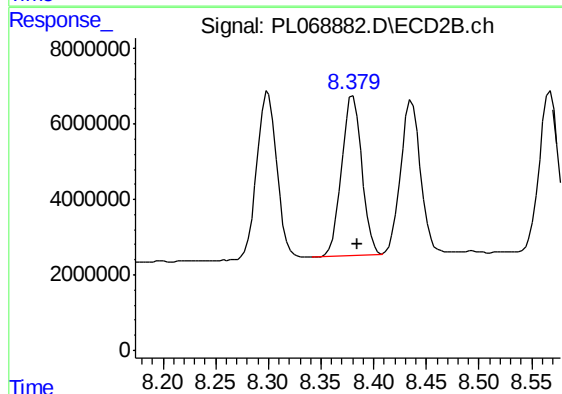
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 58317736
Conc: 50.92 ng/ml



#11 alpha-Chlordane

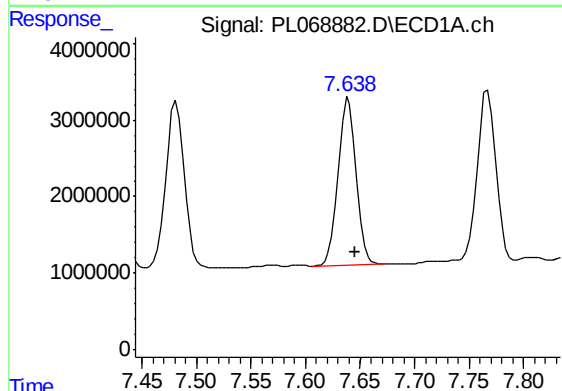
R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 27824510
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



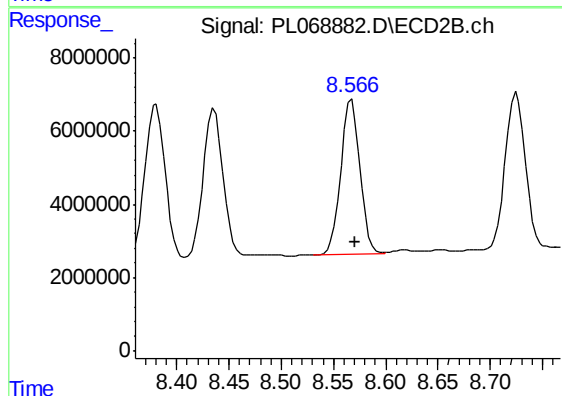
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 56876959
Conc: 49.53 ng/ml



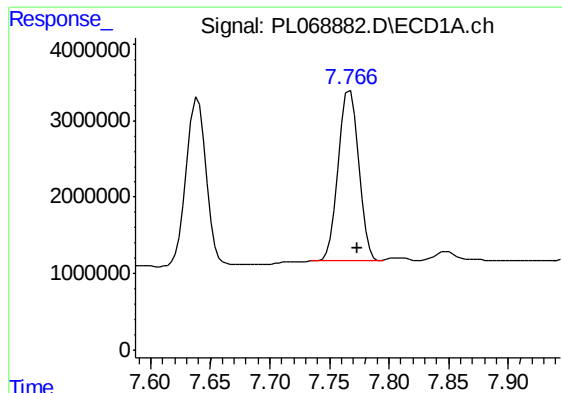
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 25001533
Conc: 51.76 ng/ml



#12 4,4'-DDE

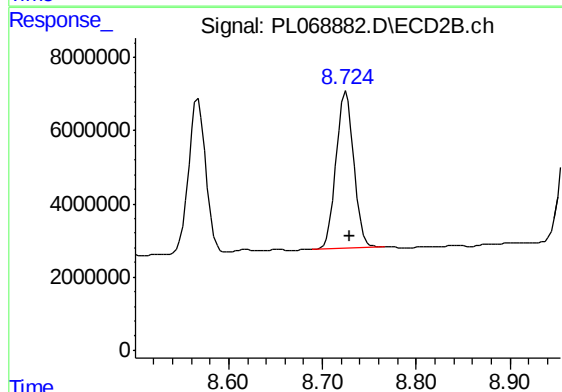
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 54026700
Conc: 51.11 ng/ml



#13 Dielldrin

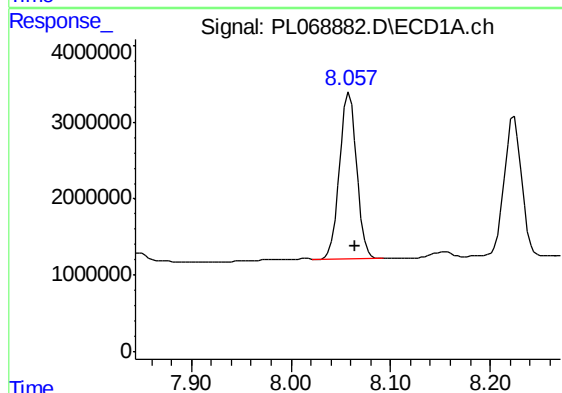
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 26290302
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



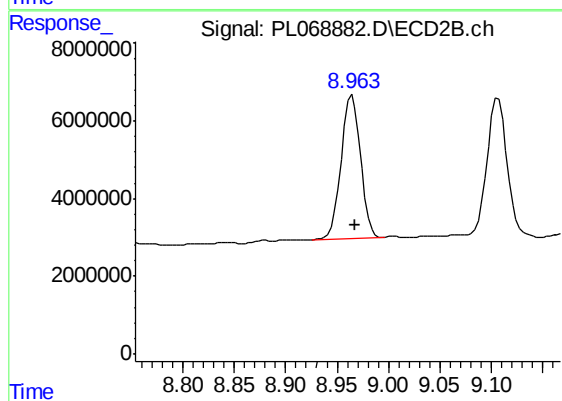
#13 Dielldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 56791814
Conc: 52.41 ng/ml



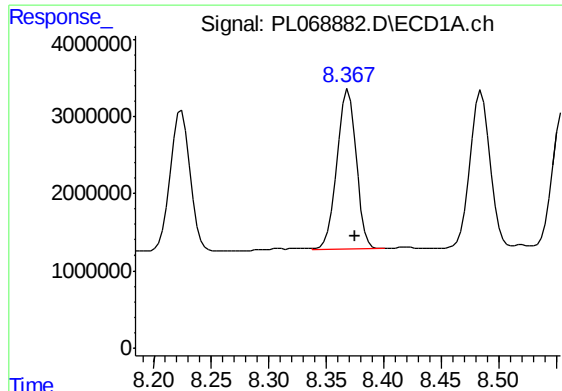
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 25832630
Conc: 53.60 ng/ml



#14 Endrin

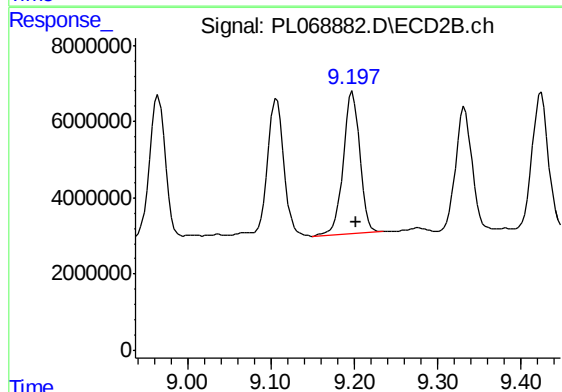
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 48493252
Conc: 53.42 ng/ml



#15 Endosulfan II

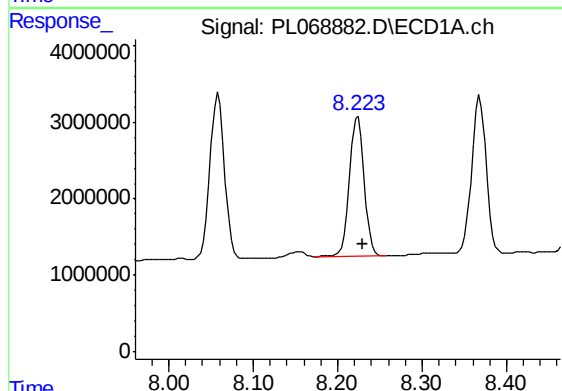
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 24835903
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



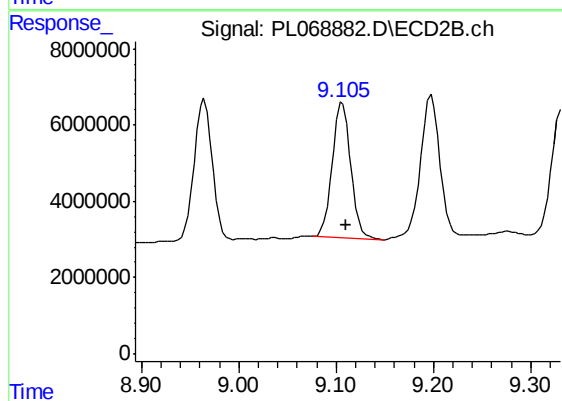
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 51862623
Conc: 56.55 ng/ml



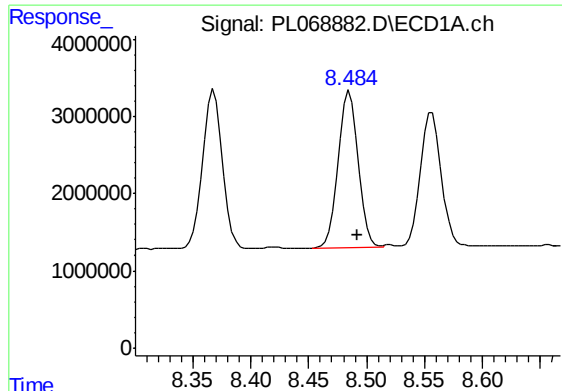
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 22126214
Conc: 51.55 ng/ml



#16 4,4'-DDD

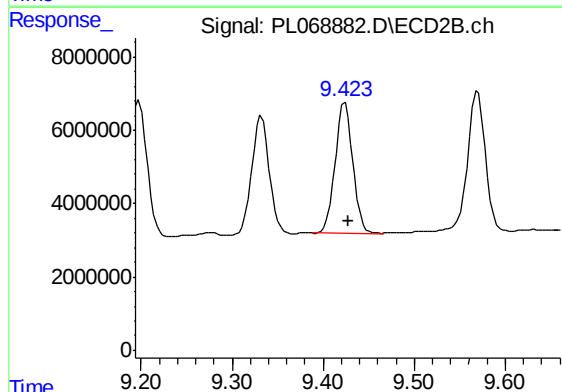
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 47436495
Conc: 55.51 ng/ml



#17 4,4'-DDT

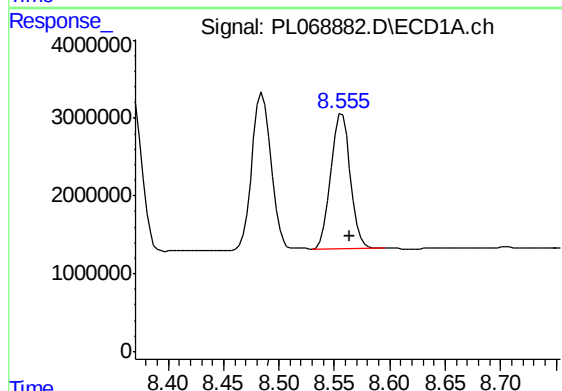
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 24385913
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



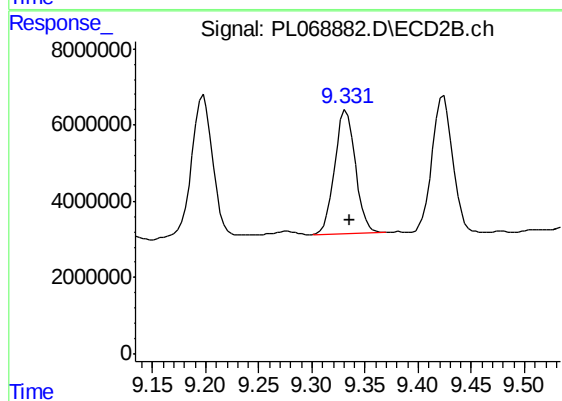
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 48053952
Conc: 50.78 ng/ml



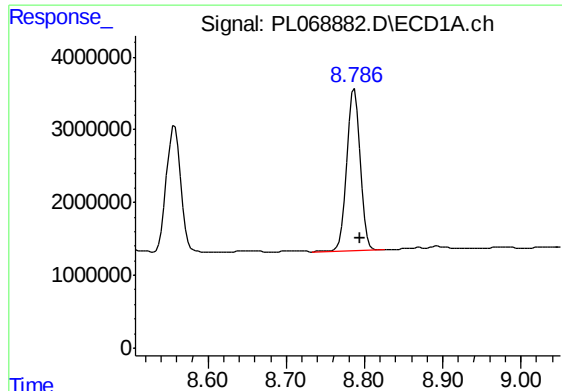
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 21430436
Conc: 57.15 ng/ml



#18 Endrin aldehyde

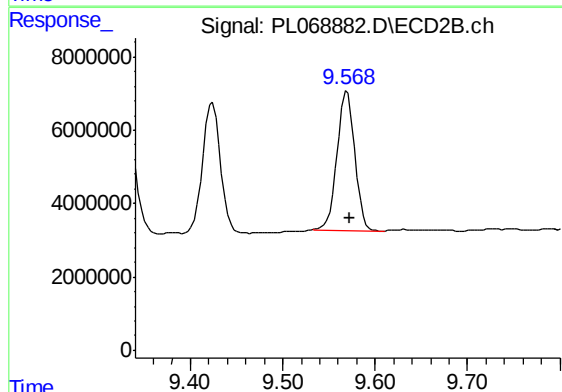
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 43489862
Conc: 62.06 ng/ml



#19 Endosulfan Sulfate

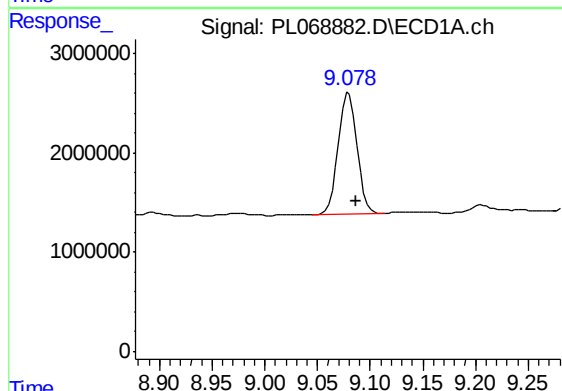
R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 26940561
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



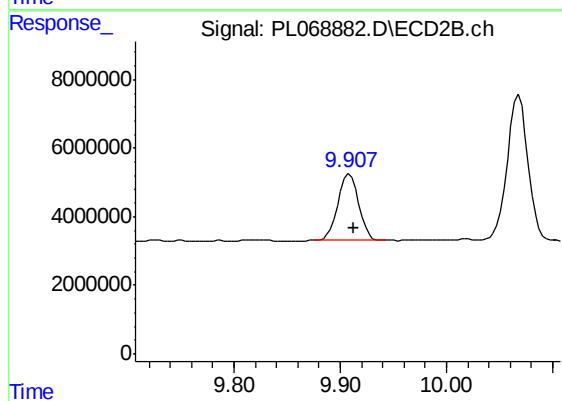
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 50769120
Conc: 55.70 ng/ml



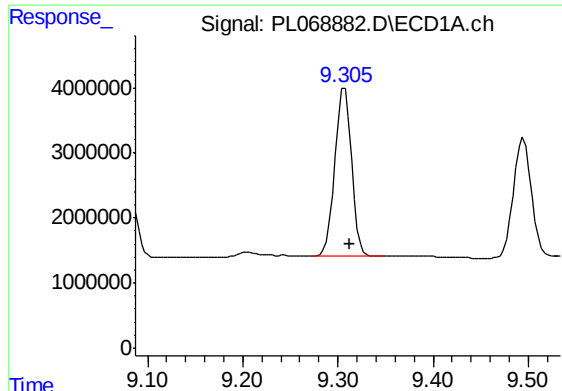
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15206484
Conc: 48.58 ng/ml



#20 Methoxychlor

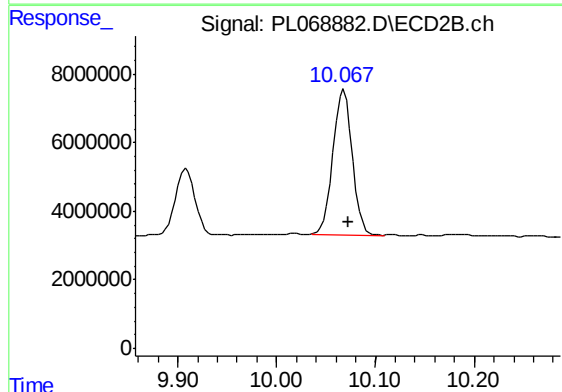
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 26395999
Conc: 50.72 ng/ml



#21 Endrin ketone

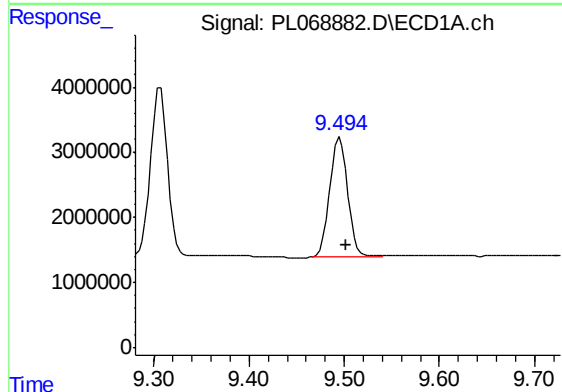
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 31729790
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



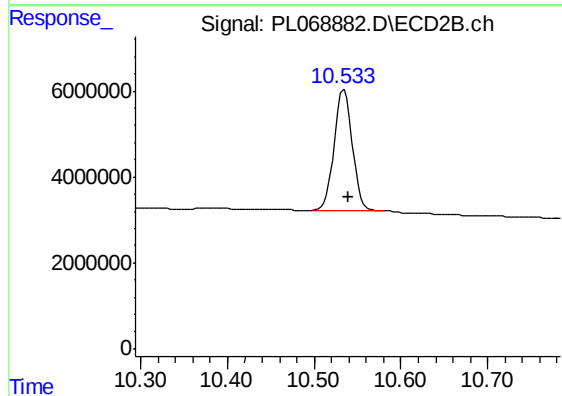
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 57327670
Conc: 56.30 ng/ml



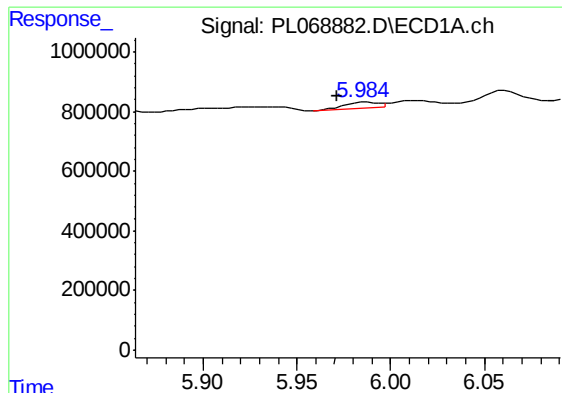
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 24536425
Conc: 48.97 ng/ml



#22 Mirex

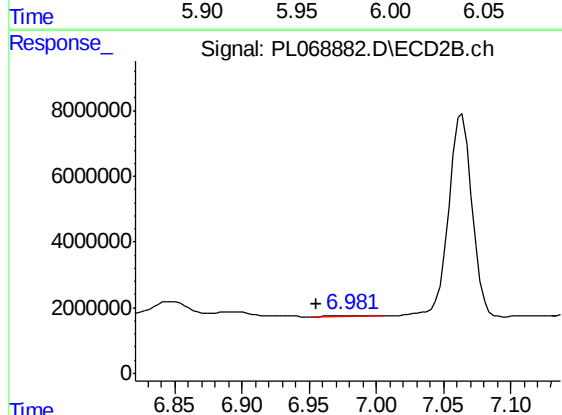
R.T.: 10.535 min
Delta R.T.: -0.006 min
Response: 40954554
Conc: 51.78 ng/ml



#23 Chlordane-1

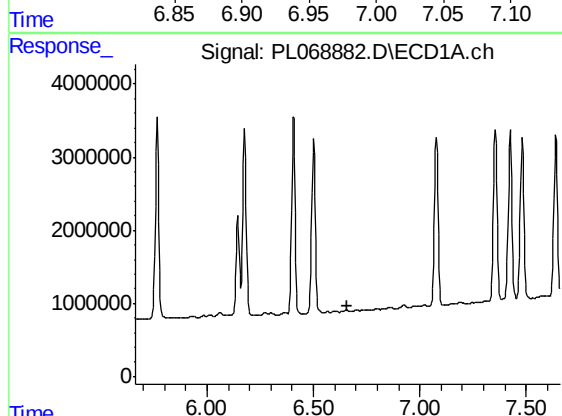
R.T.: 5.986 min
Delta R.T.: 0.015 min
Response: 264751
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



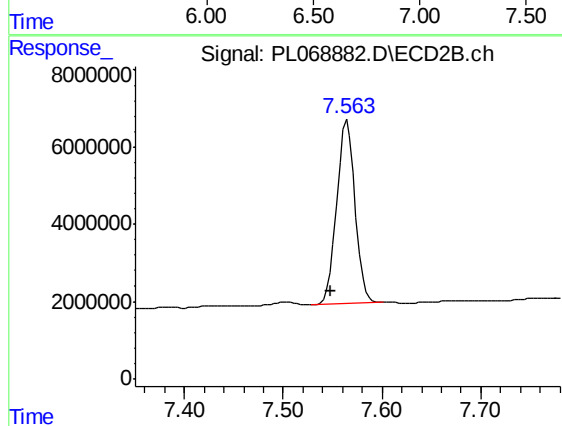
#23 Chlordane-1

R.T.: 6.984 min
Delta R.T.: 0.028 min
Response: 669517
Conc: 15.88 ng/ml



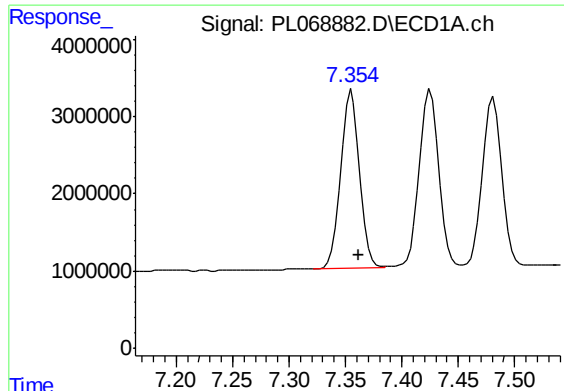
#24 Chlordane-2

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



#24 Chlordane-2

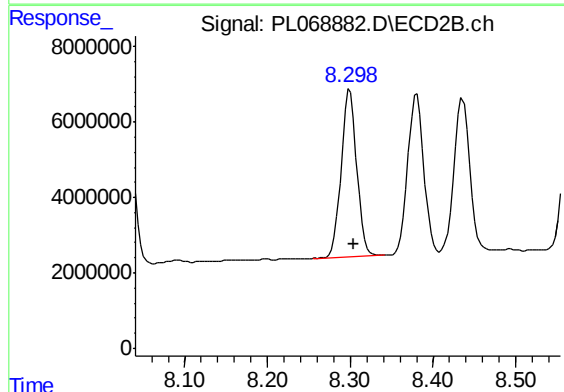
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 61657095
Conc: 1423.01 ng/ml



#25 Chlordane-3

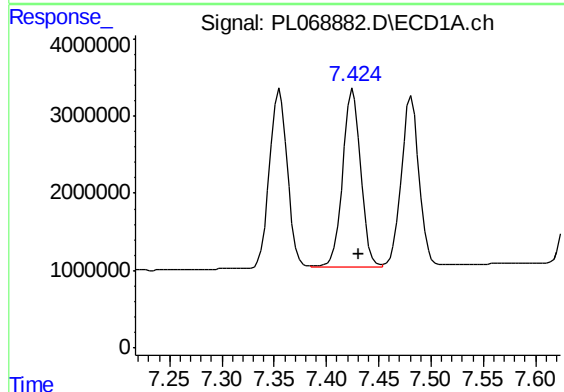
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 27658800
Conc: 527.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



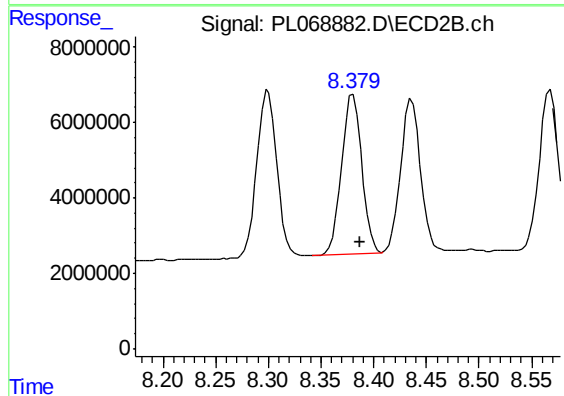
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 58317736
Conc: 357.00 ng/ml



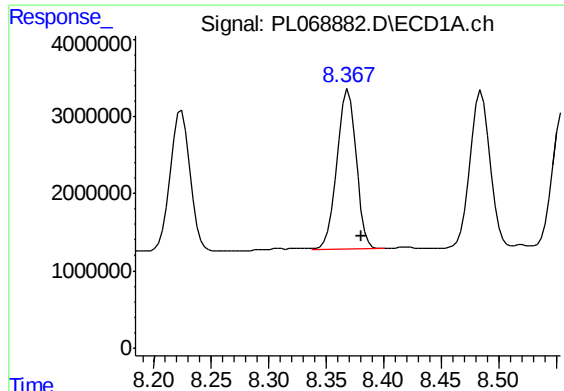
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 27824510
Conc: 499.92 ng/ml



#26 Chlordane-4

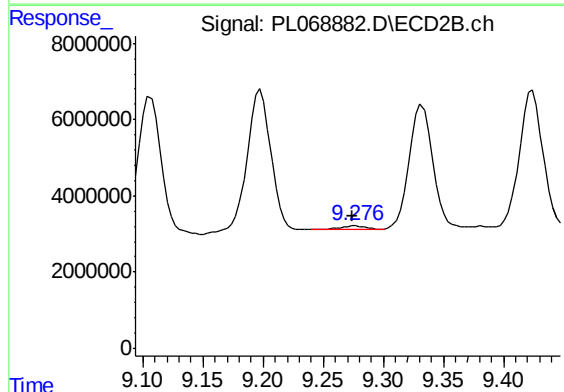
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 56876959
Conc: 286.79 ng/ml



#27 Chlordane-5

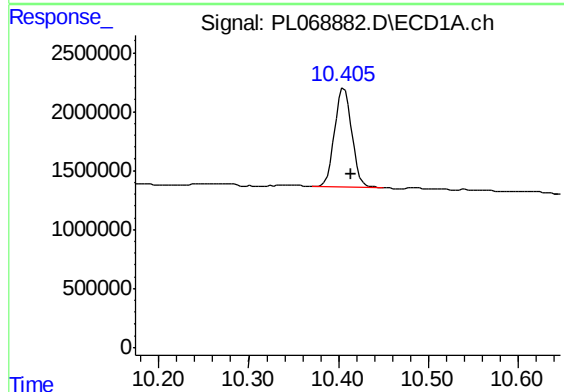
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 24835903
Conc: 1204.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



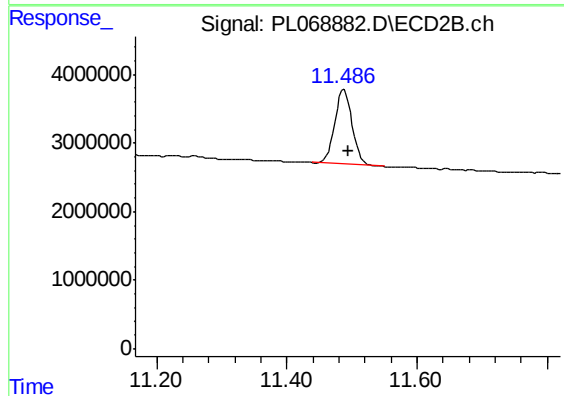
#27 Chlordane-5

R.T.: 9.277 min
Delta R.T.: 0.003 min
Response: 1223000
Conc: 35.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 11155828
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 20185475
Conc: 20.80 ng/ml