

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 18:43
 Operator : AR\AJ
 Sample : M3308-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:32:05 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...	4.637	5.568	8430430	24850039	20.381	24.475
28)	SA Decachlor...	10.406	11.487	11022547	19956688	19.180	20.569
Target Compounds							
2)	A alpha-BHC	5.344	6.148	31705444	82226119	57.318	60.380
3)	MA gamma-BHC...	5.766	6.544	29902745	75297108	55.097	57.872
4)	MA Heptachlor	6.177	7.193	29951332	68697074	50.995	51.172
5)	MB Aldrin	6.502	7.564	27189957	60462667	50.845	50.096
6)	B beta-BHC	6.145	6.796	14325796	35198692	50.819	54.332
7)	B delta-BHC	6.407	7.064	29453958	69823989	54.894	55.424
8)	B Heptachlor...	7.078	8.030	26658834	56407074	50.019	48.793
9)	A Endosulfan I	7.481	8.435	25700899	51884062	50.623	49.199
10)	B gamma-Chl...	7.356	8.299	27396921	56813422	49.991	49.608
11)	B alpha-Chl...	7.425	8.380	27437543	55474113	49.854	48.304
12)	B 4,4'-DDE	7.639	8.567	24521449	52522667	50.766	49.691
13)	MA Dieldrin	7.767	8.725	26024014	55333895	50.307	51.063
14)	MA Endrin	8.058	8.964	25624514	47097362	53.171	51.887
15)	B Endosulfa...	8.368	9.197	24532231	50585510	51.140	55.153
16)	A 4,4'-DDD	8.224	9.106	21566654	46234489	50.249	54.108
17)	MA 4,4'-DDT	8.486	9.423	23946441	46394257	49.307	49.023
18)	B Endrin al...	8.557	9.332	21160882	42102475	56.430	60.081
19)	B Endosulfa...	8.788	9.569	26808470	49866112	52.110	54.708
20)	A Methoxychlor	9.080	9.908	15026129	25684016	48.000	49.355
21)	B Endrin ke...	9.306	10.067	31287414	56022215	53.479	55.017
22)	Mirex	9.495	10.534	23815394	39918730	47.531	50.472
23)	Chlordane-1	5.988f	6.985f	233322	584592	16.039	13.863
24)	Chlordane-2	0.000	7.564f	0	60462667	N.D.	1395.444 #
25)	Chlordane-3	7.356	8.299	27396921	56813422	522.316	347.790 #
26)	Chlordane-4	7.425	8.380	27437543	55474113	492.964	279.716 #
27)	Chlordane-5	8.368	9.276	24532231	1138111	1189.654	32.857 #

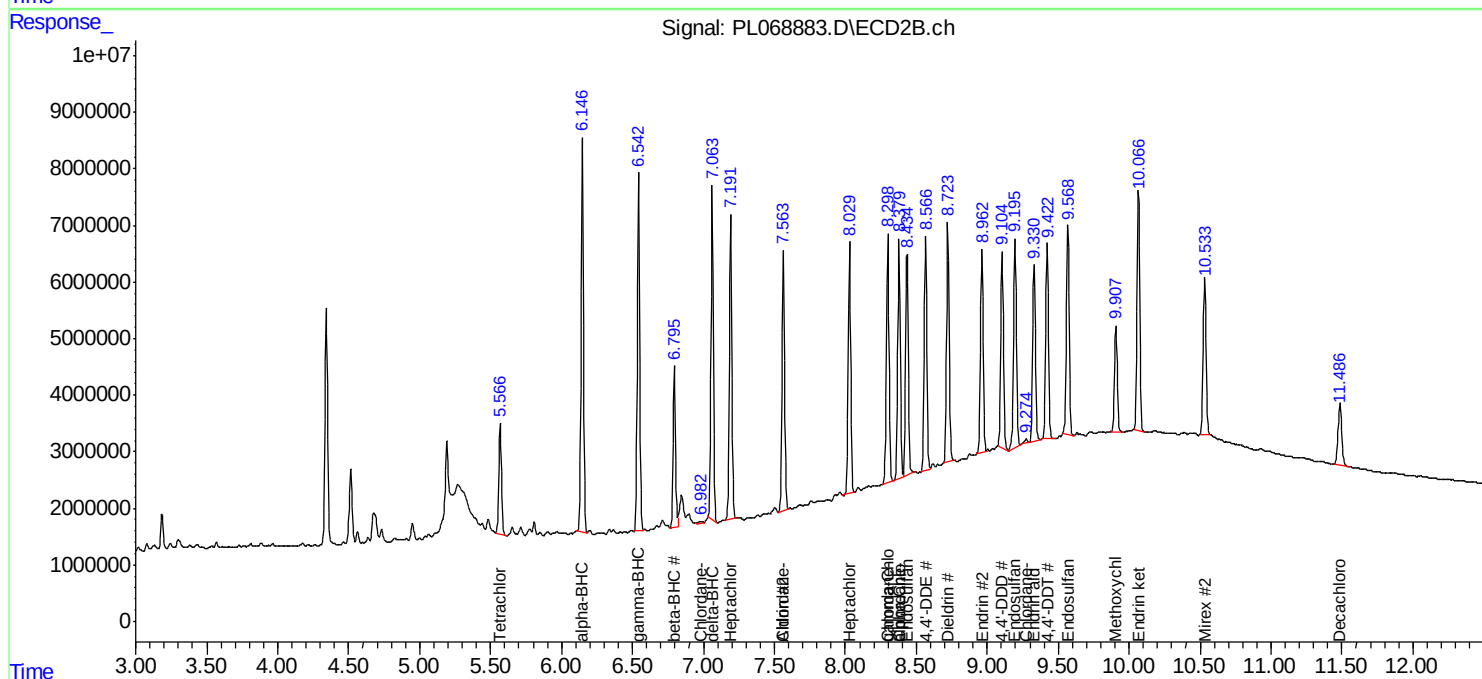
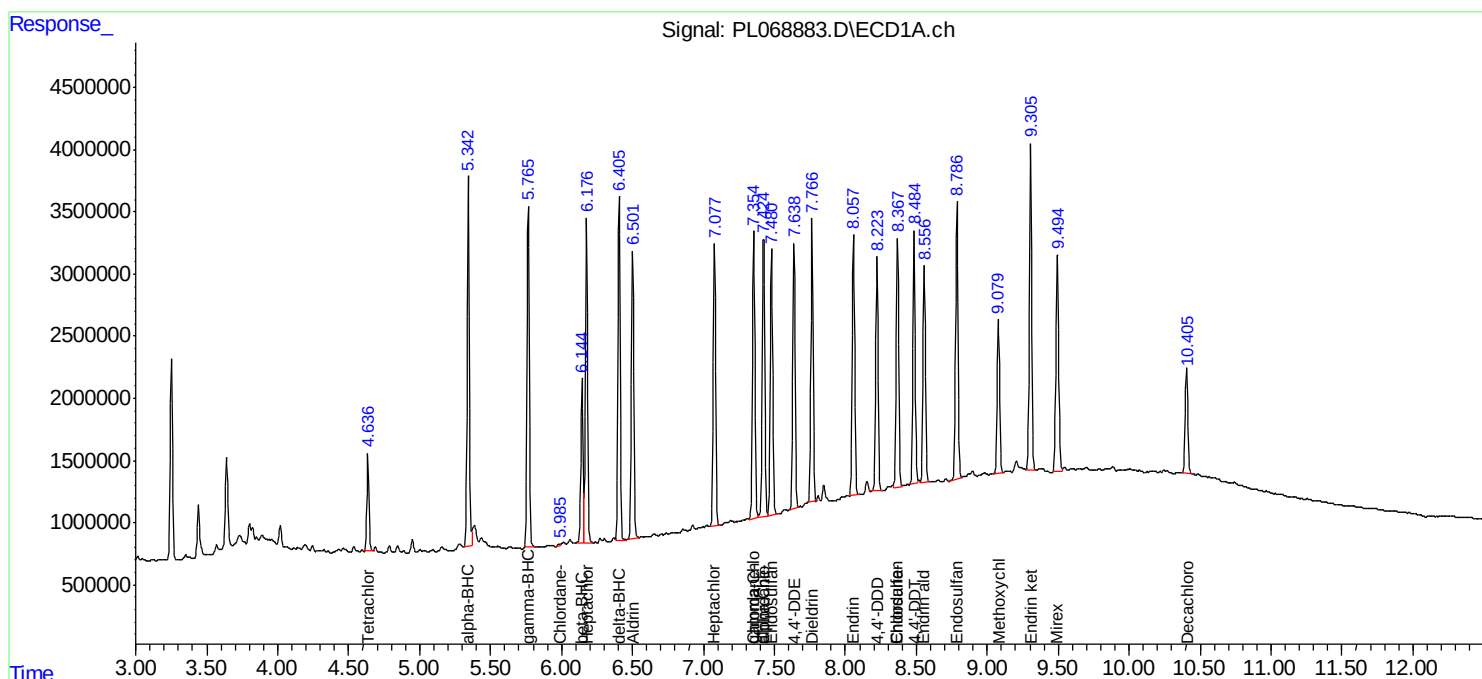
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

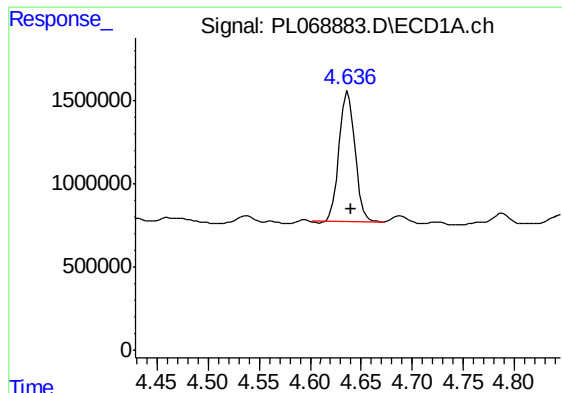
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 18:43
Operator : AR\AJ
Sample : M3308-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11930MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:32:05 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

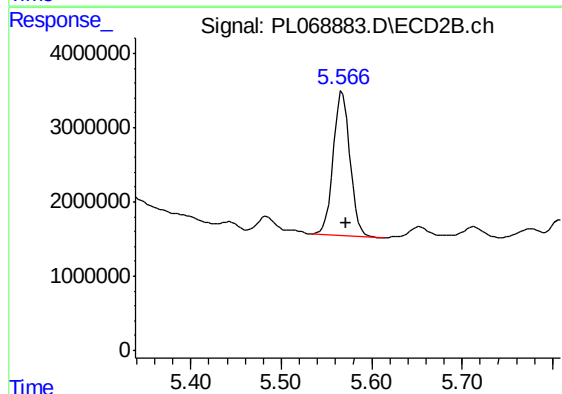




#1 Tetrachloro-m-xylene

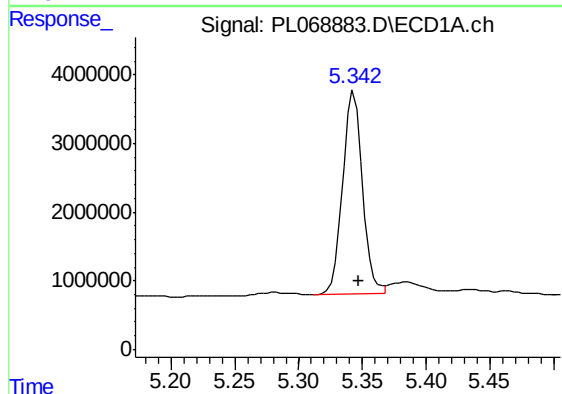
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8430430
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



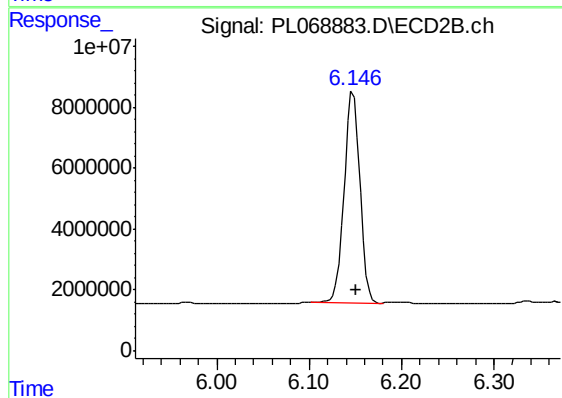
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24850039
Conc: 24.47 ng/ml



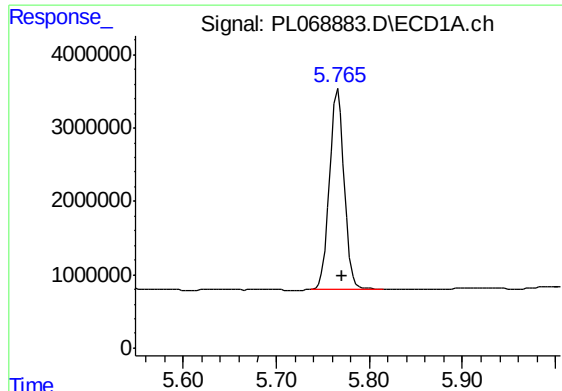
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 31705444
Conc: 57.32 ng/ml



#2 alpha-BHC

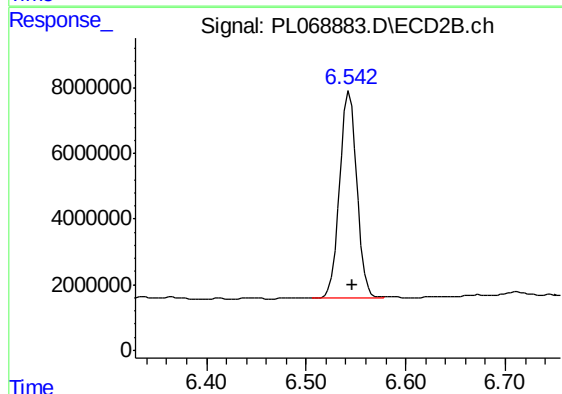
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 82226119
Conc: 60.38 ng/ml



#3 gamma-BHC (Lindane)

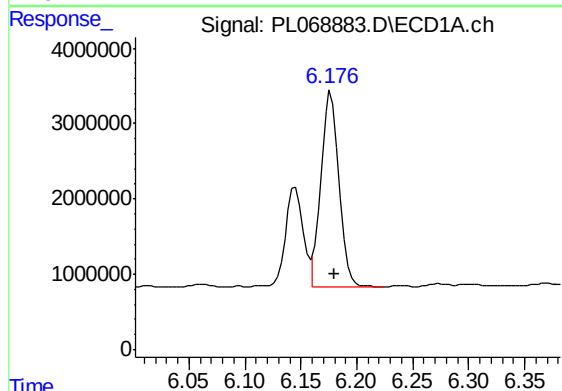
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 29902745
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



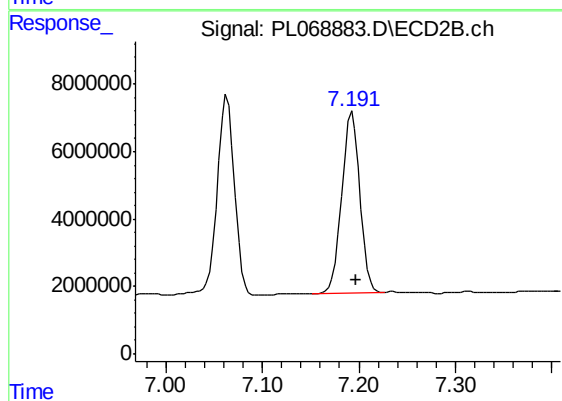
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 75297108
Conc: 57.87 ng/ml



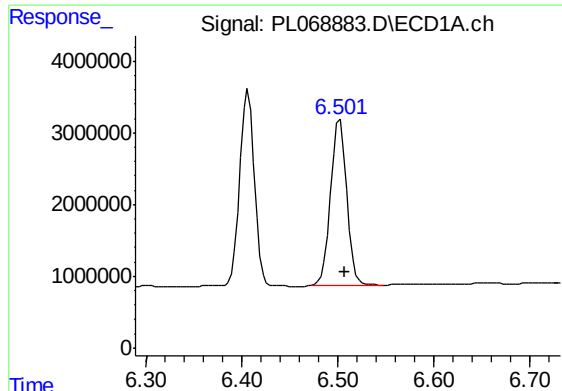
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 29951332
Conc: 50.99 ng/ml



#4 Heptachlor

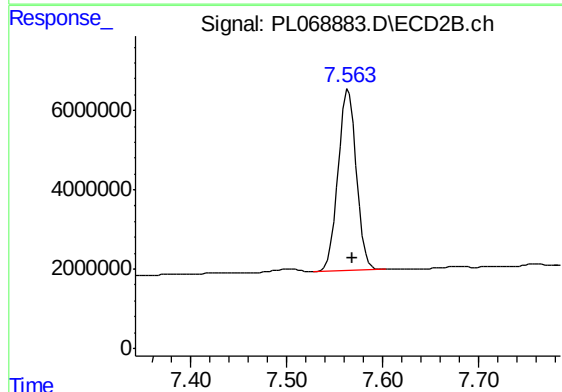
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 68697074
Conc: 51.17 ng/ml



#5 Aldrin

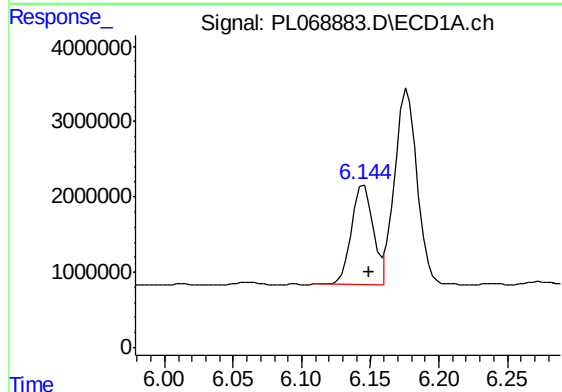
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 27189957
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



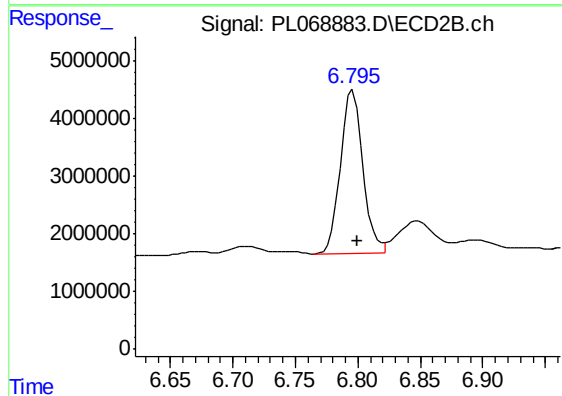
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 60462667
Conc: 50.10 ng/ml



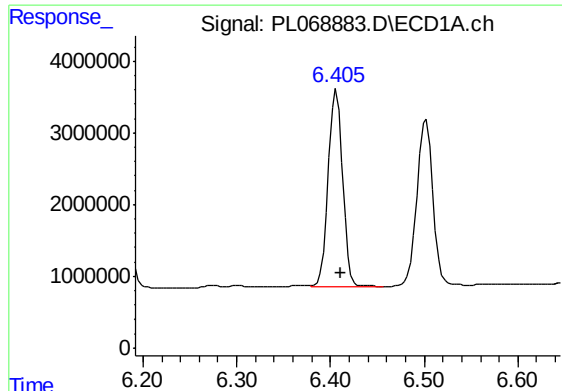
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 14325796
Conc: 50.82 ng/ml



#6 beta-BHC

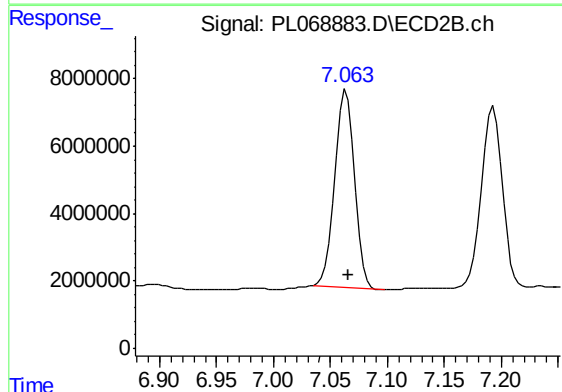
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35198692
Conc: 54.33 ng/ml



#7 delta-BHC

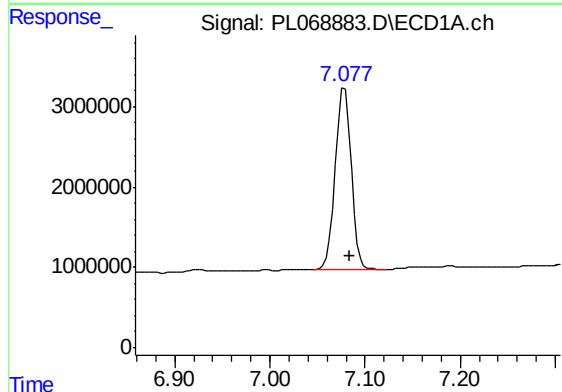
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 29453958
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



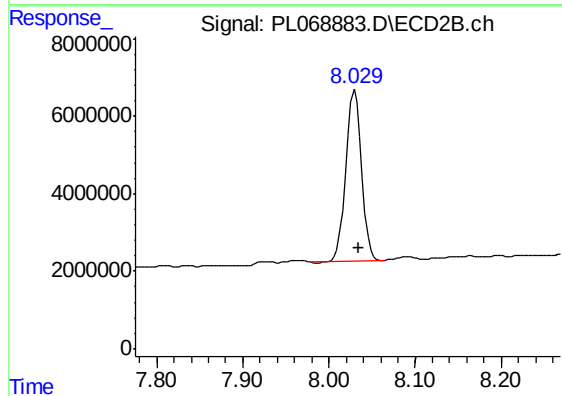
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 69823989
Conc: 55.42 ng/ml



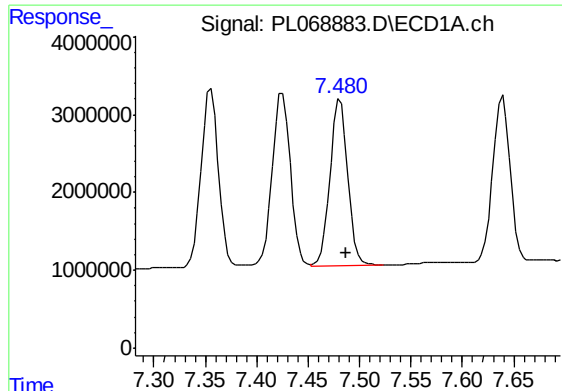
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 26658834
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

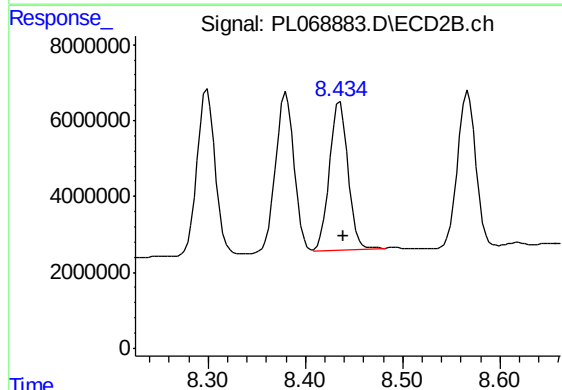
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 56407074
Conc: 48.79 ng/ml



#9 Endosulfan I

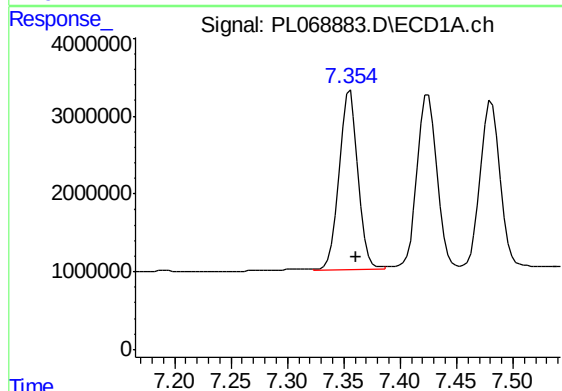
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 25700899
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



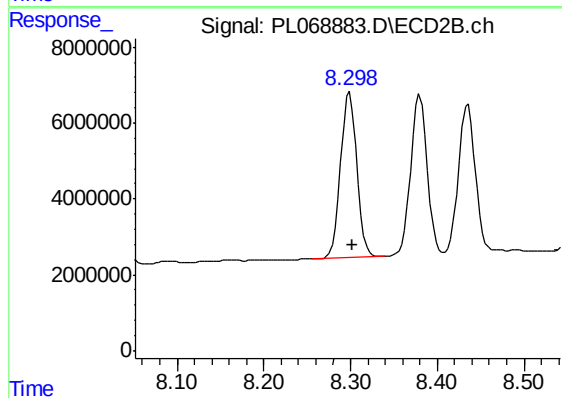
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 51884062
Conc: 49.20 ng/ml



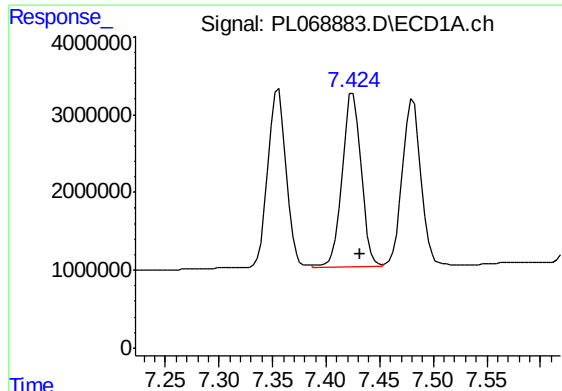
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27396921
Conc: 49.99 ng/ml



#10 gamma-Chlordane

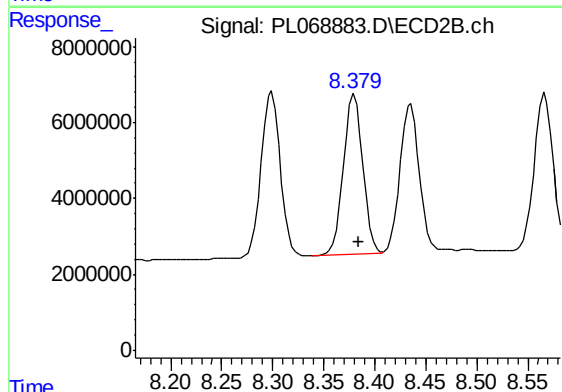
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 56813422
Conc: 49.61 ng/ml



#11 alpha-Chlordane

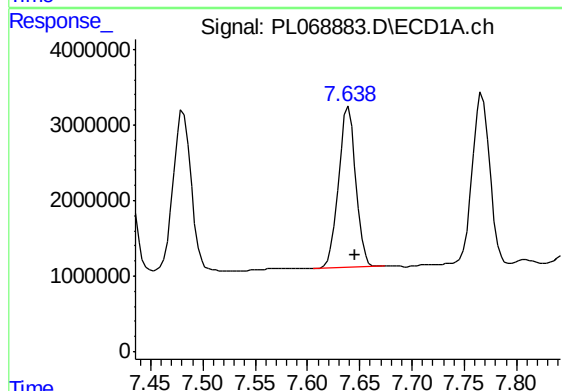
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27437543
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



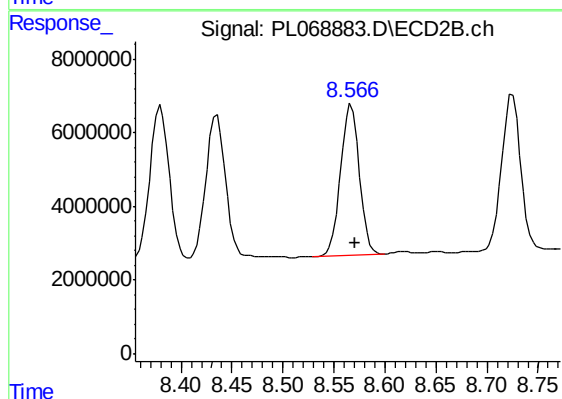
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 55474113
Conc: 48.30 ng/ml



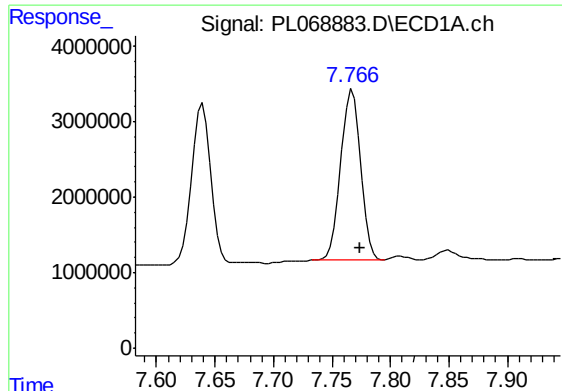
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 24521449
Conc: 50.77 ng/ml



#12 4,4'-DDE

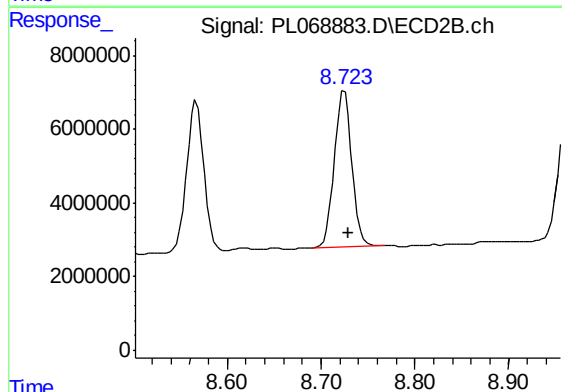
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 52522667
Conc: 49.69 ng/ml



#13 Dieldrin

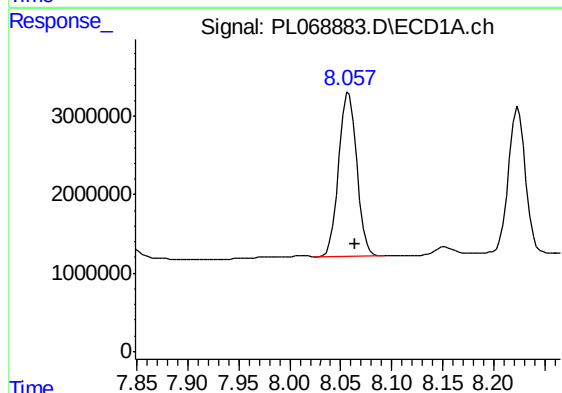
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 26024014
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



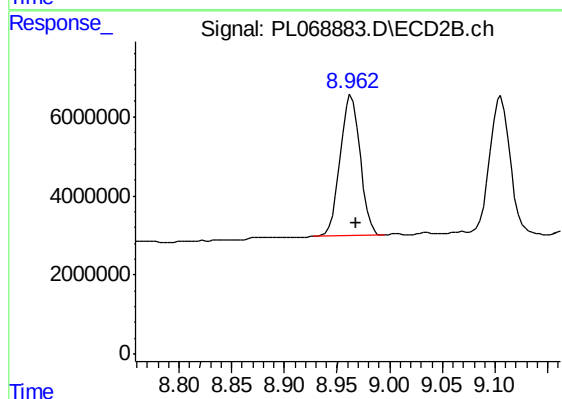
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 55333895
Conc: 51.06 ng/ml



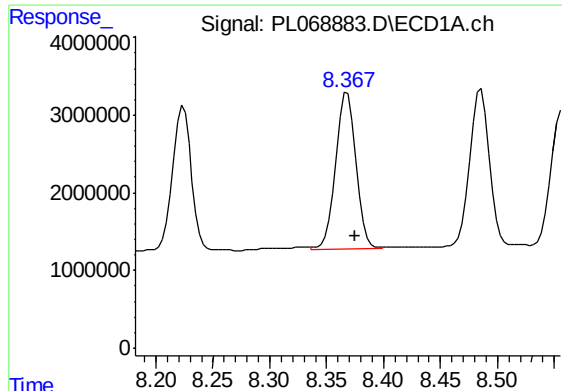
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 25624514
Conc: 53.17 ng/ml



#14 Endrin

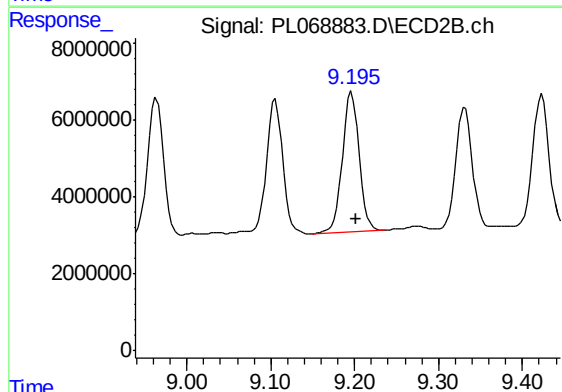
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 47097362
Conc: 51.89 ng/ml



#15 Endosulfan II

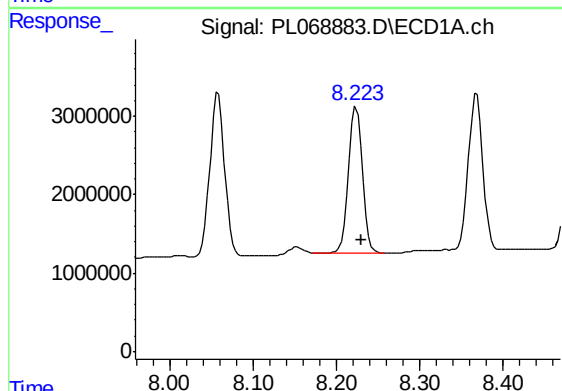
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 24532231
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



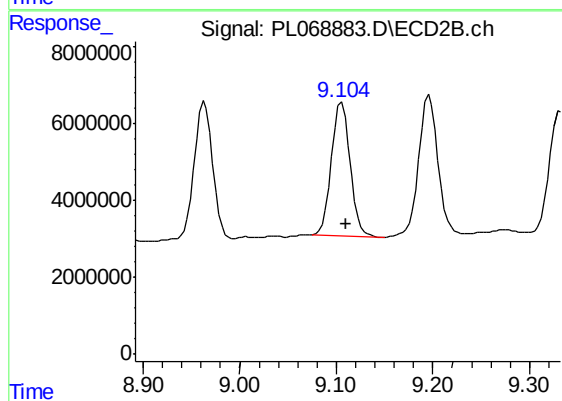
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 50585510
Conc: 55.15 ng/ml



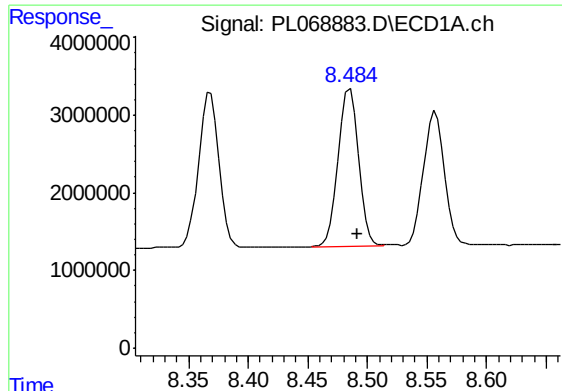
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 21566654
Conc: 50.25 ng/ml



#16 4,4'-DDD

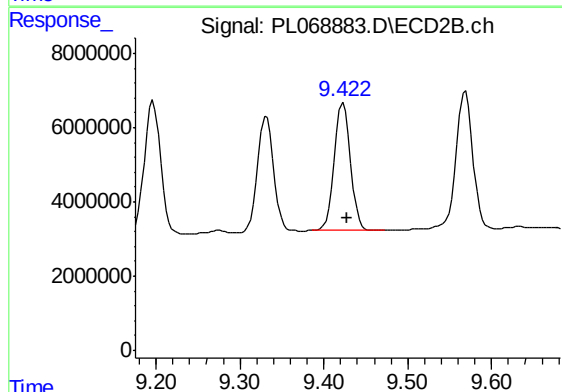
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 46234489
Conc: 54.11 ng/ml



#17 4,4'-DDT

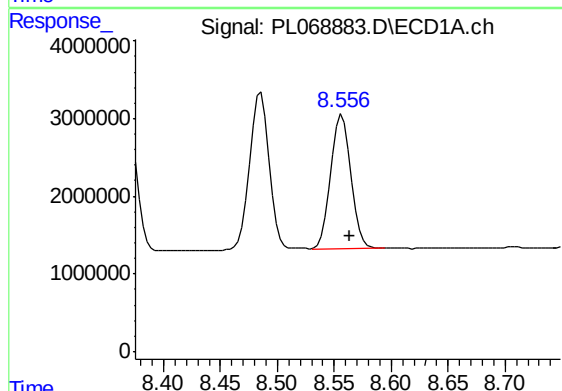
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 23946441
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



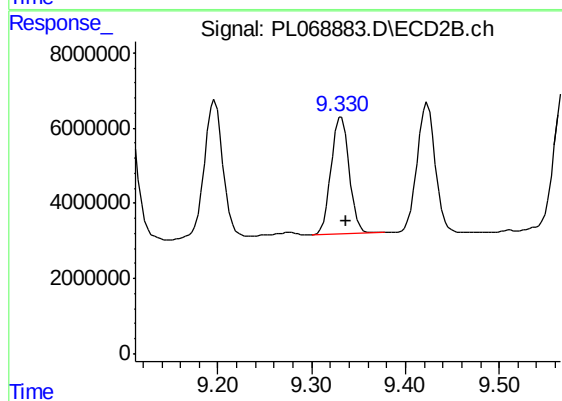
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46394257
Conc: 49.02 ng/ml



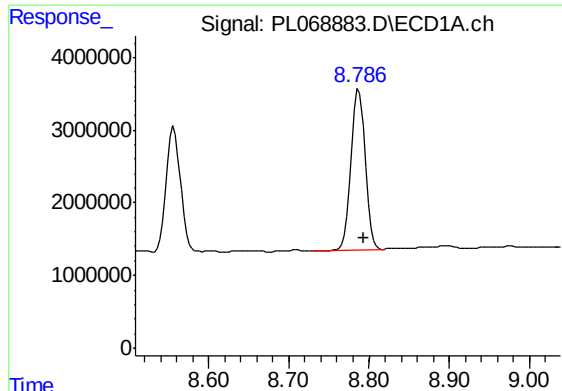
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 21160882
Conc: 56.43 ng/ml



#18 Endrin aldehyde

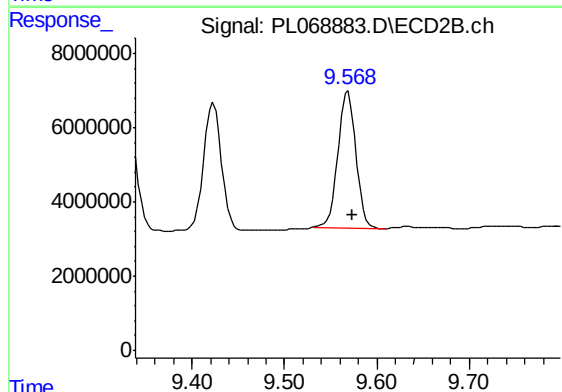
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 42102475
Conc: 60.08 ng/ml



#19 Endosulfan Sulfate

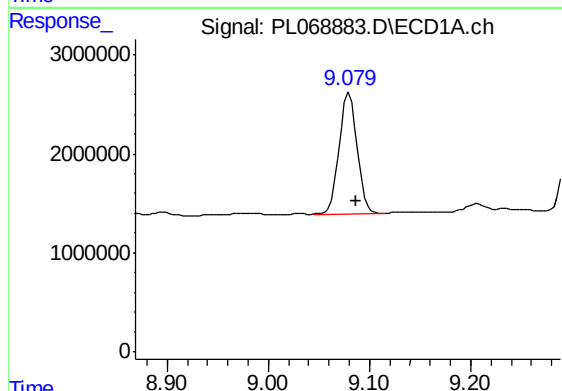
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 26808470
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



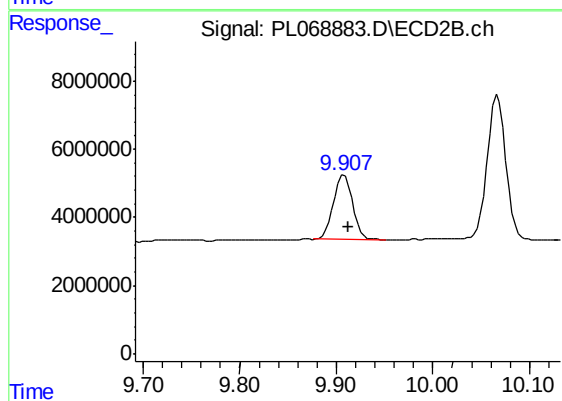
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 49866112
Conc: 54.71 ng/ml



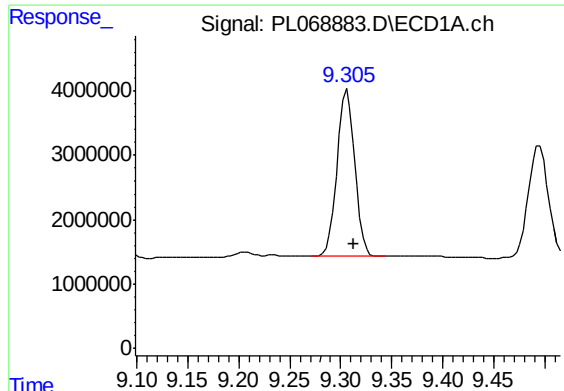
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 15026129
Conc: 48.00 ng/ml



#20 Methoxychlor

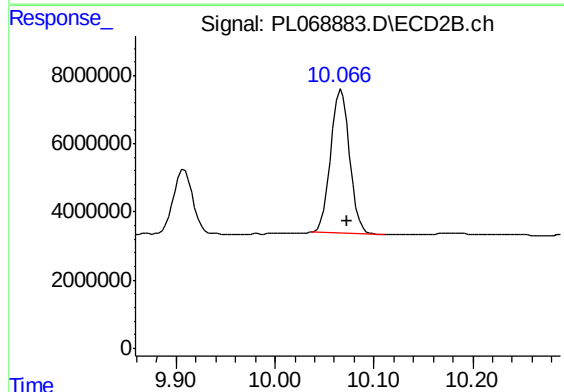
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25684016
Conc: 49.36 ng/ml



#21 Endrin ketone

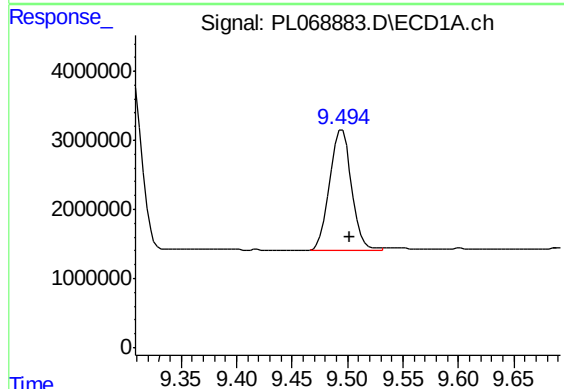
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 31287414
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



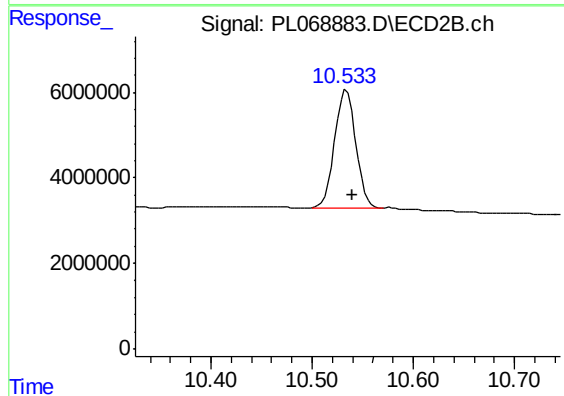
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 56022215
Conc: 55.02 ng/ml



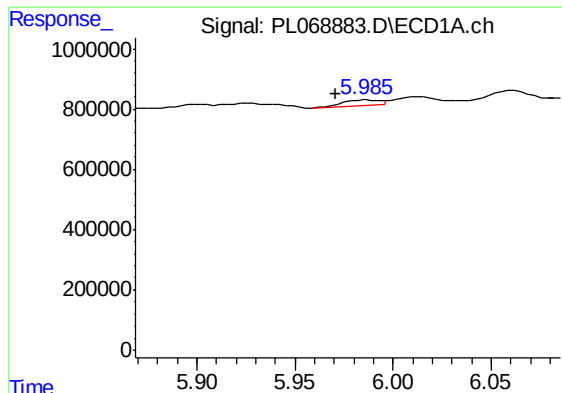
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 23815394
Conc: 47.53 ng/ml



#22 Mirex

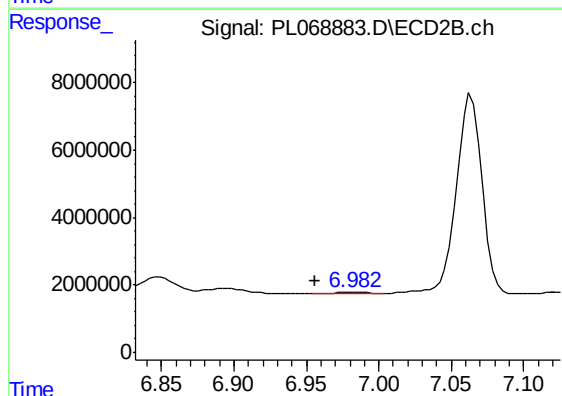
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 39918730
Conc: 50.47 ng/ml



#23 Chlordane-1

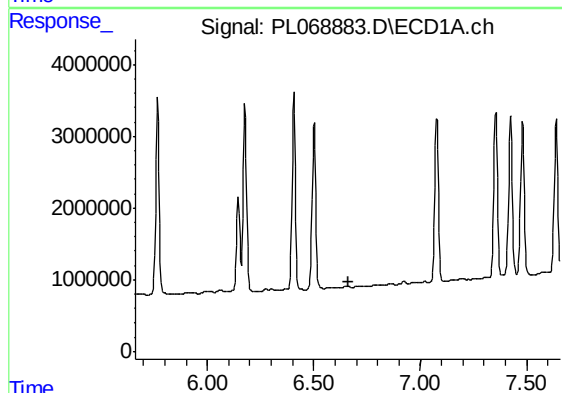
R.T.: 5.988 min
Delta R.T.: 0.017 min
Response: 233322
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



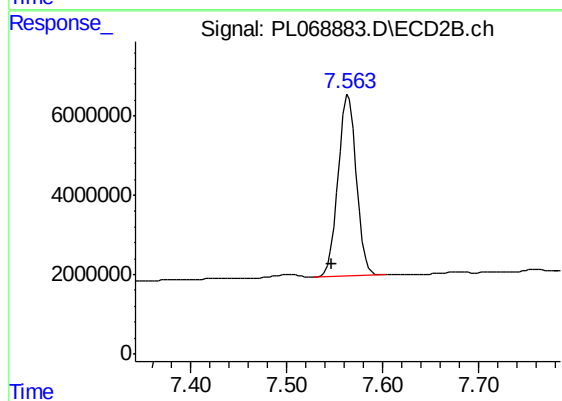
#23 Chlordane-1

R.T.: 6.985 min
Delta R.T.: 0.029 min
Response: 584592
Conc: 13.86 ng/ml



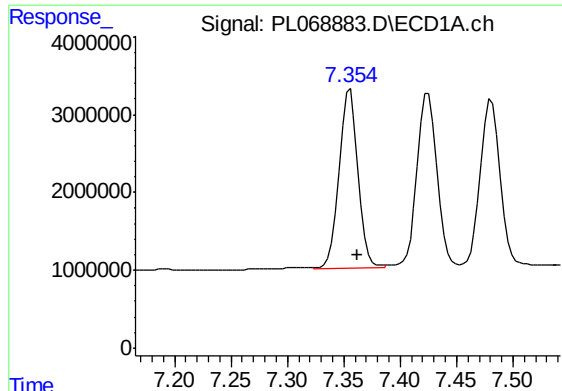
#24 Chlordane-2

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



#24 Chlordane-2

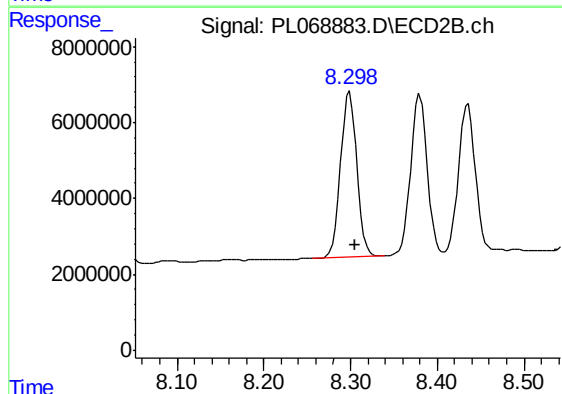
R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 60462667
Conc: 1395.44 ng/ml



#25 Chlordane-3

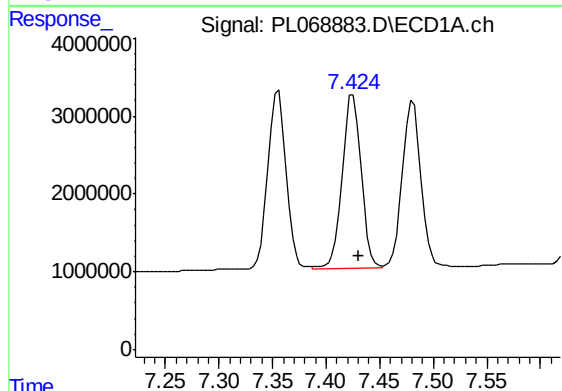
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27396921
Conc: 522.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



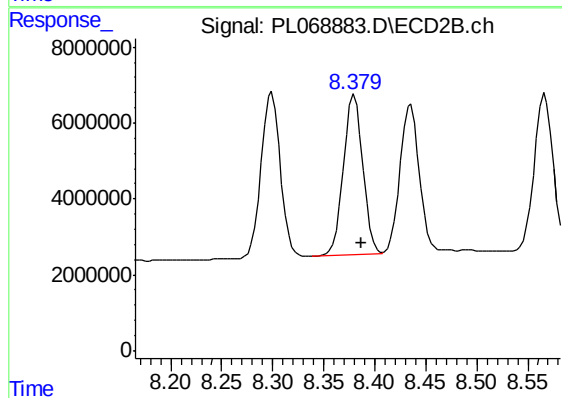
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 56813422
Conc: 347.79 ng/ml



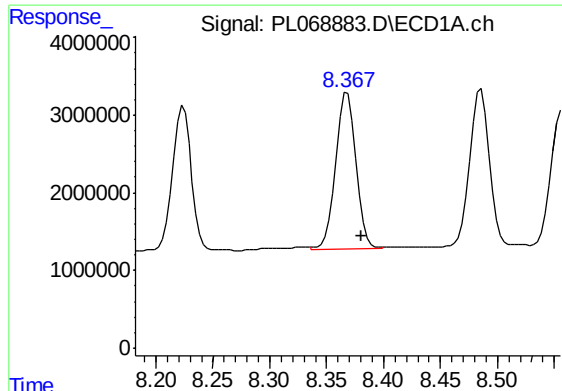
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27437543
Conc: 492.96 ng/ml



#26 Chlordane-4

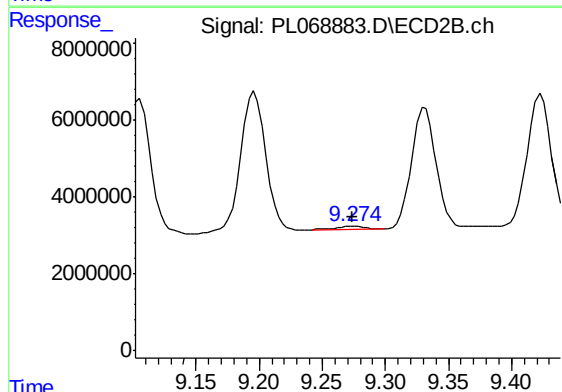
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 55474113
Conc: 279.72 ng/ml



#27 Chlordane-5

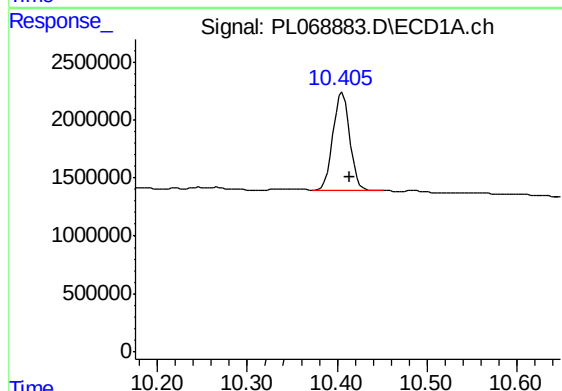
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 24532231
Conc: 1189.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MSD



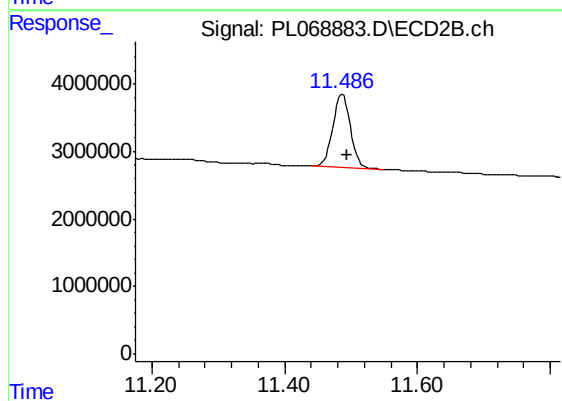
#27 Chlordane-5

R.T.: 9.276 min
Delta R.T.: 0.001 min
Response: 1138111
Conc: 32.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 11022547
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 19956688
Conc: 20.57 ng/ml