

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 14:46
 Operator : AR\AJ
 Sample : M3253-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-2-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:34:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.572	8653369	21143167	20.162	20.720
28)	SA Decachlor...	10.417	11.498	10441033	17580190	18.564	19.709
Target Compounds							
2)	A alpha-BHC	5.349	6.152	31504145	78213642	53.817	57.526
3)	MA gamma-BHC...	5.773	6.549	32916592	72637725	57.907	56.299
4)	MA Heptachlor	6.184	7.199	31968250	71667468	52.448	54.989
5)	MB Aldrin	6.510	7.570	30484745	66686838	54.248	56.206
6)	B beta-BHC	6.152	6.801	16198727	35953714	55.357	50.892
7)	B delta-BHC	6.414	7.069	30527926	69981409	54.639	57.118
8)	B Heptachlor...	7.087	8.036	29736508	59593896	53.526	52.709
9)	A Endosulfan I	7.490	8.442	31610159	56670498	59.837	55.042
10)	B gamma-Chl...	7.364	8.305	30773057	63775812	53.633	56.629
11)	B alpha-Chl...	7.434	8.386	30295417	62092646	52.748	55.208
12)	B 4,4'-DDE	7.648	8.573	28203050	51507888	55.967	49.980
13)	MA Dieldrin	7.777	8.731	33644730	59287040	62.504	55.897
14)	MA Endrin	8.068	8.971	28162326	51957269	56.314	58.107
15)	B Endosulfa...	8.378	9.204	29234778	52492220	59.215	57.913
16)	A 4,4'-DDD	8.234	9.112	26009906	53436615	58.229	62.757
17)	MA 4,4'-DDT	8.495	9.430	26162214	50602834	52.158	53.614
18)	B Endrin al...	8.566	9.338	21620542	39338682	54.579	54.582
19)	B Endosulfa...	8.797	9.576	28696927	50458115	54.612	56.035
20)	A Methoxychlor	9.090	9.915	18621806	25379189	59.531	49.955
21)	B Endrin ke...	9.316	10.075	31944060	53241477	53.949	53.384
22)	Mirex	9.505	10.542	24914842	41675718	50.453	53.870
23)	Chlordane-1	0.000	6.955	0	868909	N.D.	21.449 #
24)	Chlordane-2	0.000	7.570f	0	66686838	N.D.	1602.856 #
25)	Chlordane-3	7.364	8.305	30773057	63775812	571.418	411.803 #
26)	Chlordane-4	7.434	8.386	30295417	62092646	536.584	331.195 #
27)	Chlordane-5	8.378	0.000	29234778	0	1452.569	N.D. #

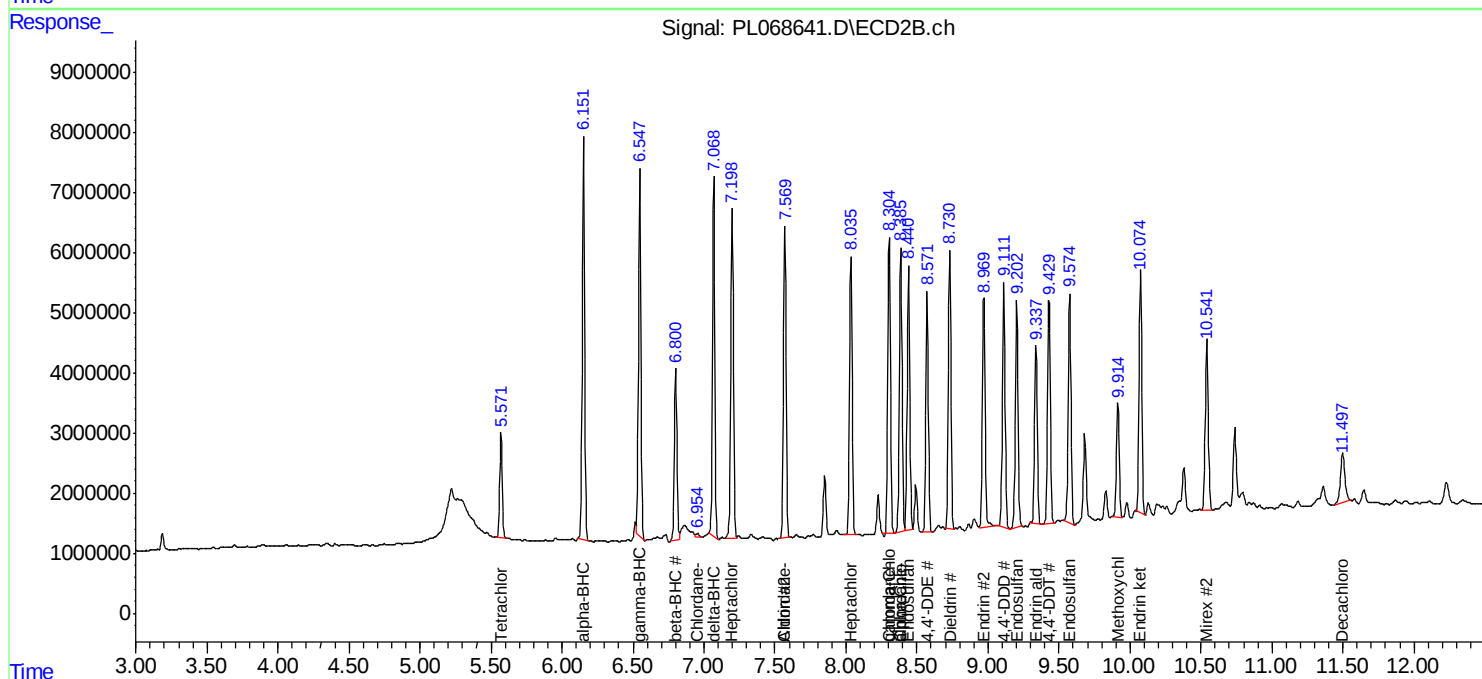
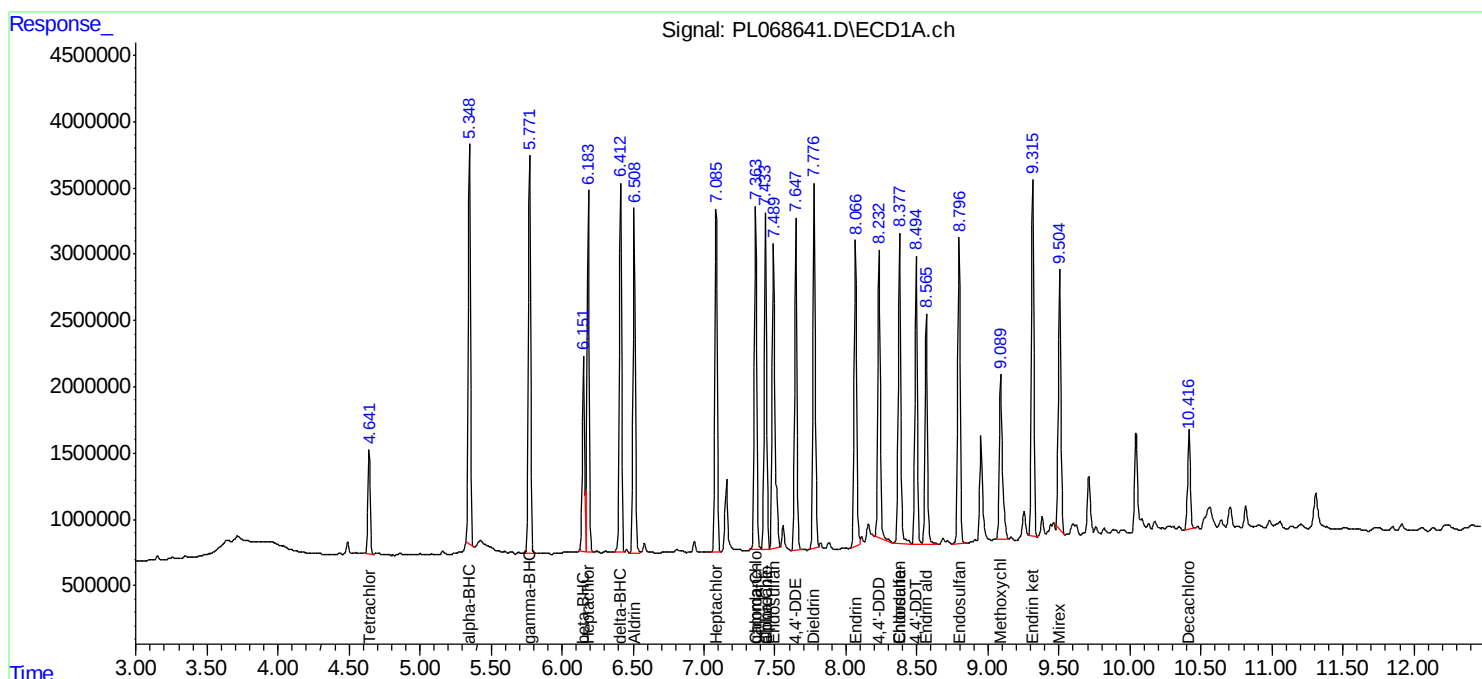
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

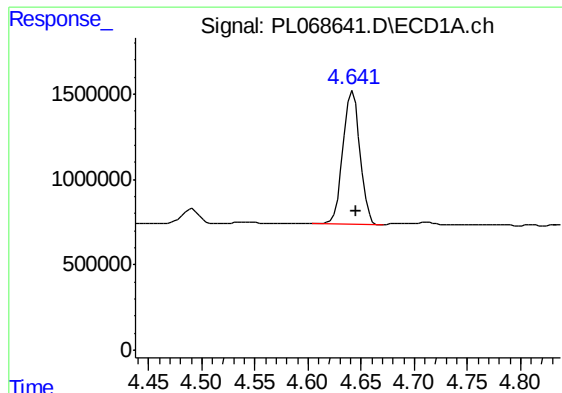
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 14:46
Operator : AR\AJ
Sample : M3253-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:34:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
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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

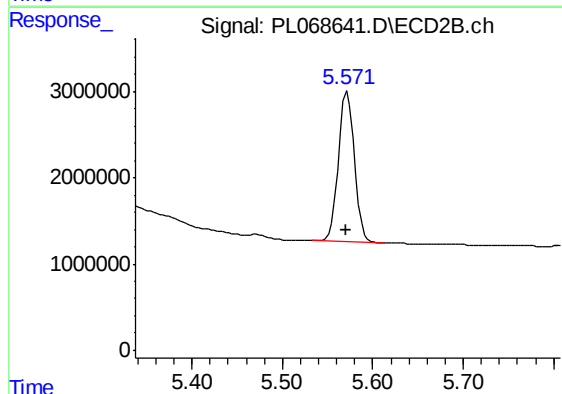




#1 Tetrachloro-m-xylene

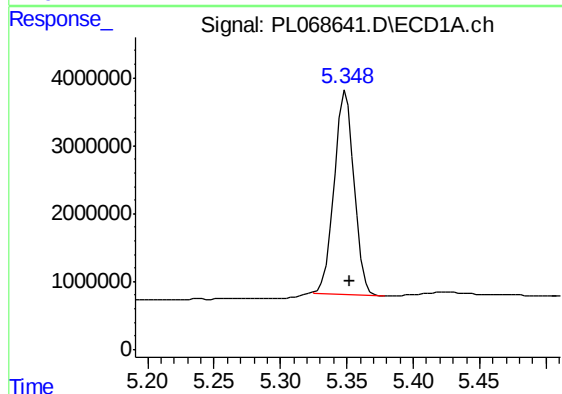
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8653369
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



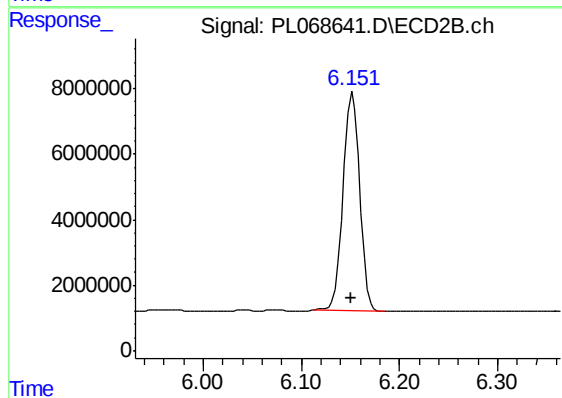
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 21143167
Conc: 20.72 ng/ml



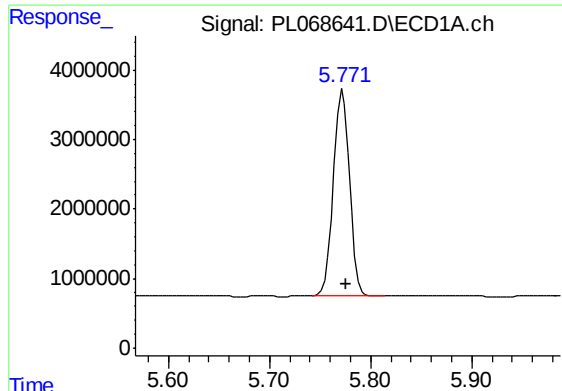
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 31504145
Conc: 53.82 ng/ml



#2 alpha-BHC

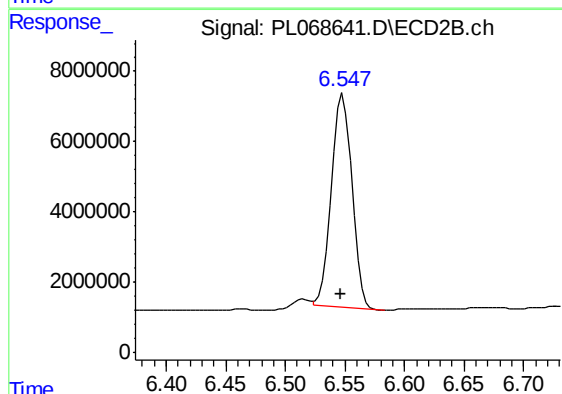
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 78213642
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

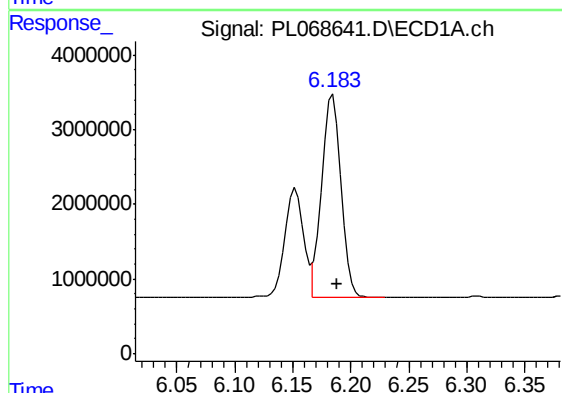
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 32916592
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



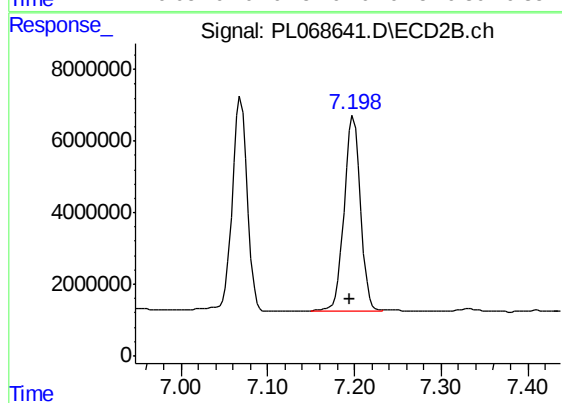
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 72637725
Conc: 56.30 ng/ml



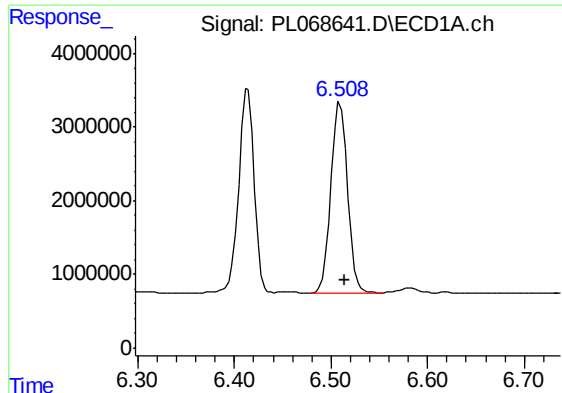
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 31968250
Conc: 52.45 ng/ml



#4 Heptachlor

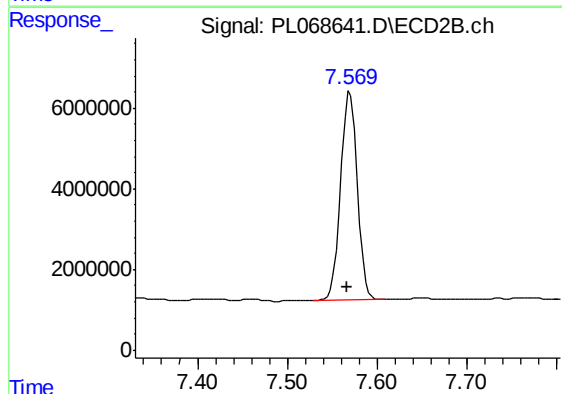
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 71667468
Conc: 54.99 ng/ml



#5 Aldrin

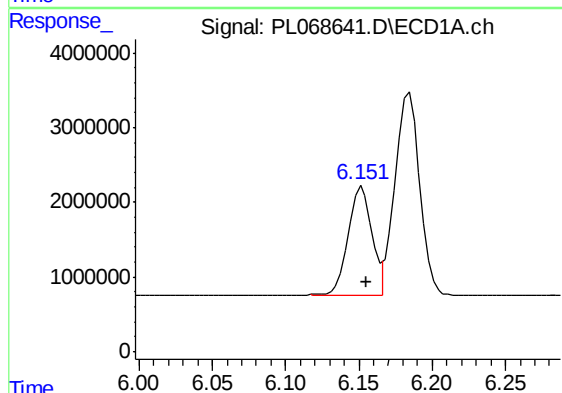
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 30484745
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



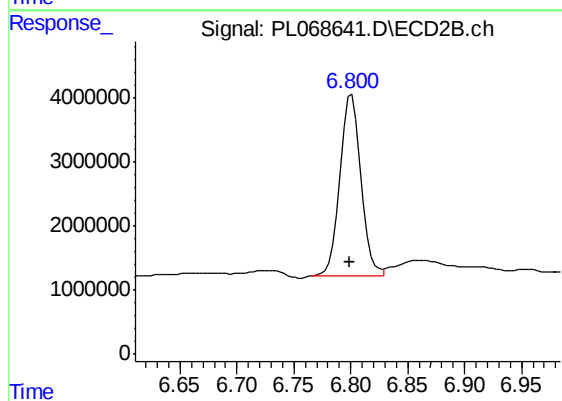
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 66686838
Conc: 56.21 ng/ml



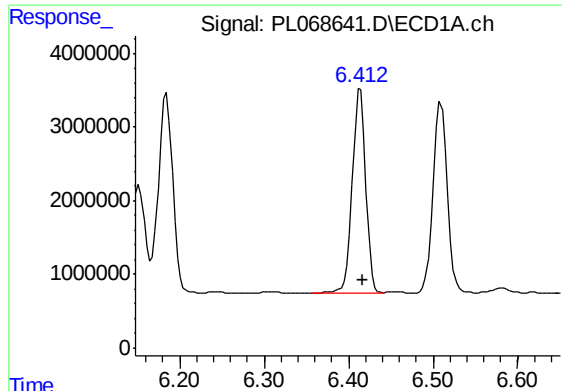
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 16198727
Conc: 55.36 ng/ml



#6 beta-BHC

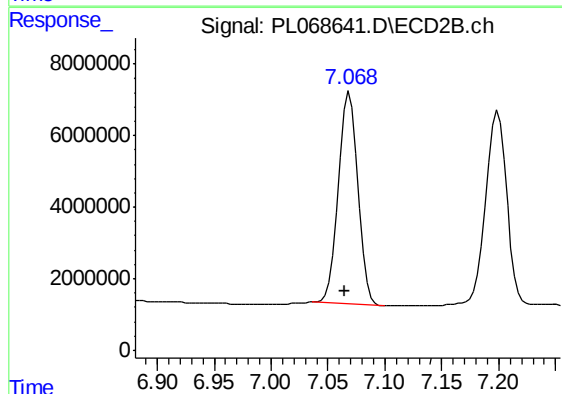
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 35953714
Conc: 50.89 ng/ml



#7 delta-BHC

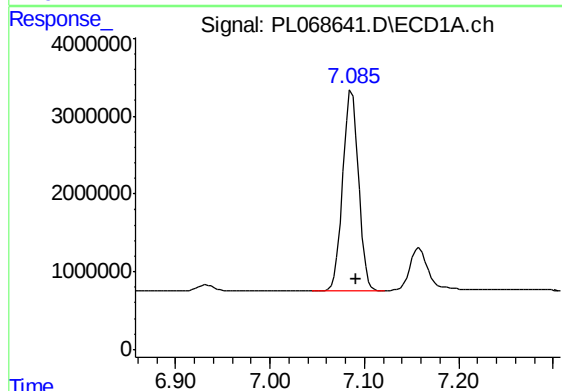
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 30527926
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



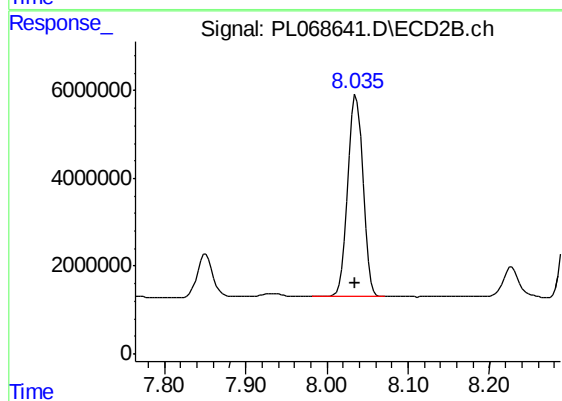
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 69981409
Conc: 57.12 ng/ml



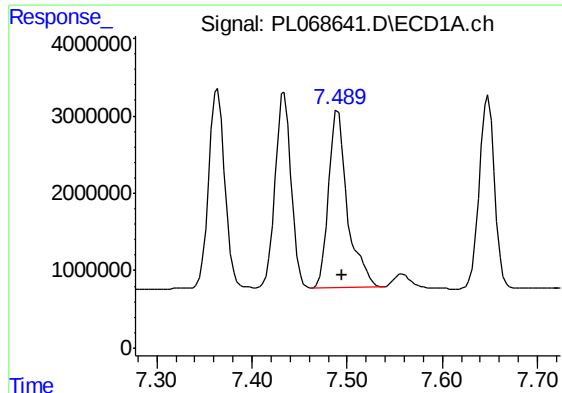
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29736508
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

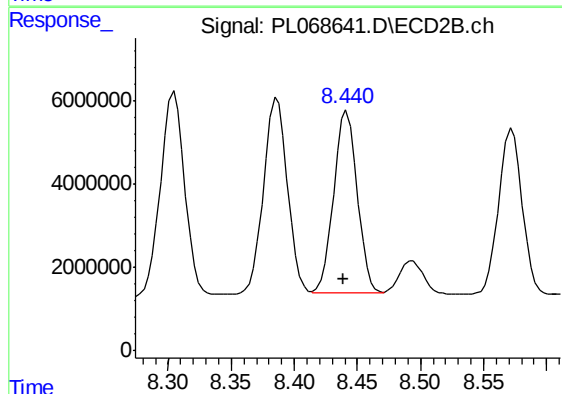
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 59593896
Conc: 52.71 ng/ml



#9 Endosulfan I

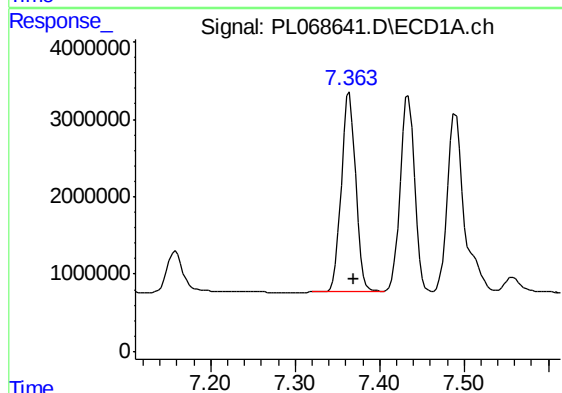
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 31610159
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



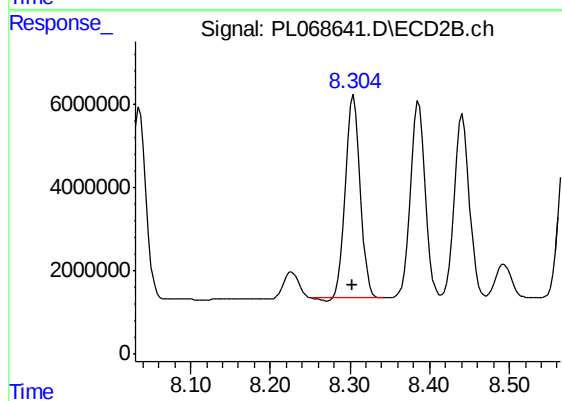
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 56670498
Conc: 55.04 ng/ml



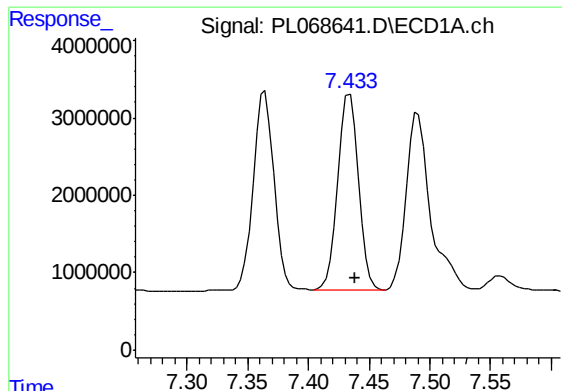
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 30773057
Conc: 53.63 ng/ml



#10 gamma-Chlordane

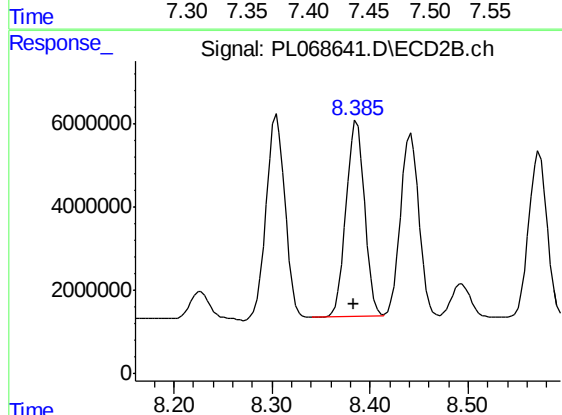
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 63775812
Conc: 56.63 ng/ml



#11 alpha-Chlordane

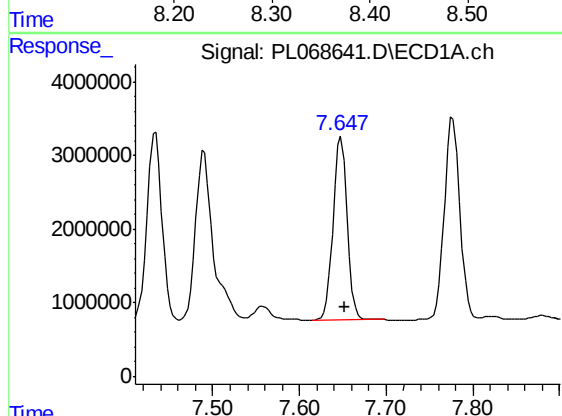
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 30295417
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



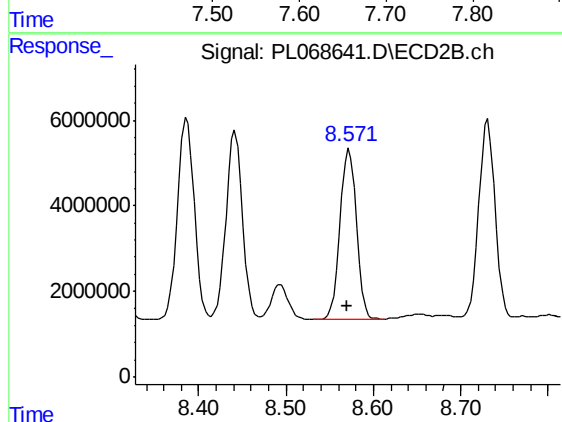
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 62092646
Conc: 55.21 ng/ml



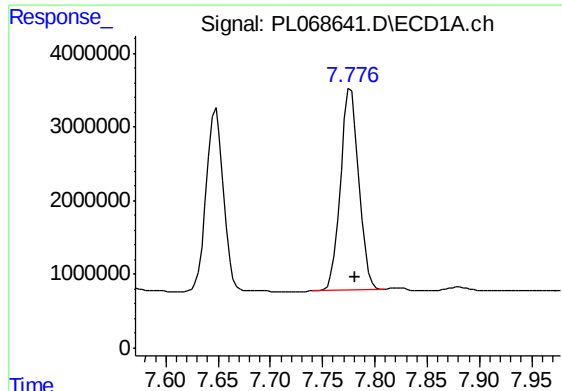
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 28203050
Conc: 55.97 ng/ml



#12 4,4'-DDE

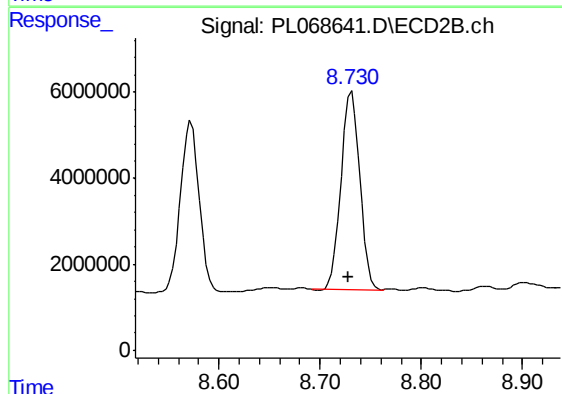
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 51507888
Conc: 49.98 ng/ml



#13 Dielddrin

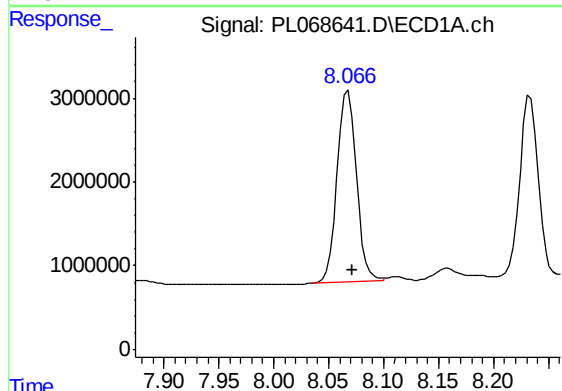
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 33644730
Conc: 62.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



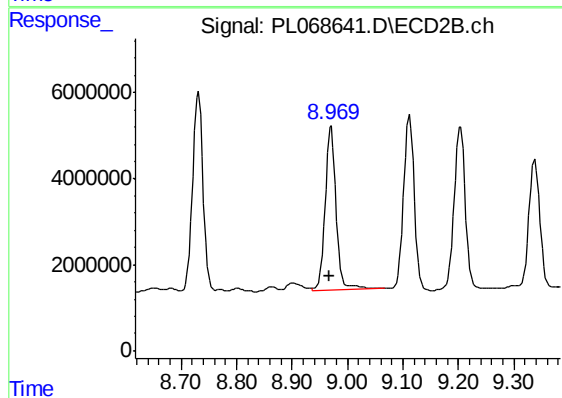
#13 Dielddrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 59287040
Conc: 55.90 ng/ml



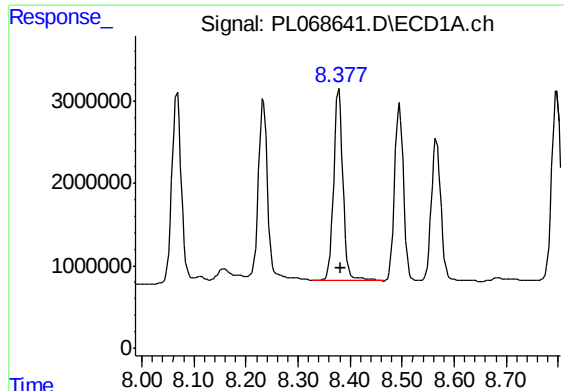
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 28162326
Conc: 56.31 ng/ml



#14 Endrin

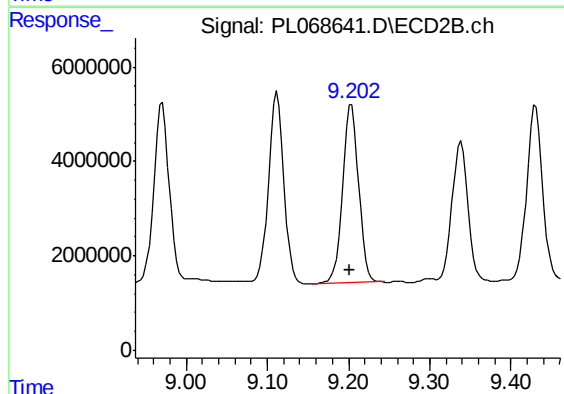
R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 51957269
Conc: 58.11 ng/ml



#15 Endosulfan II

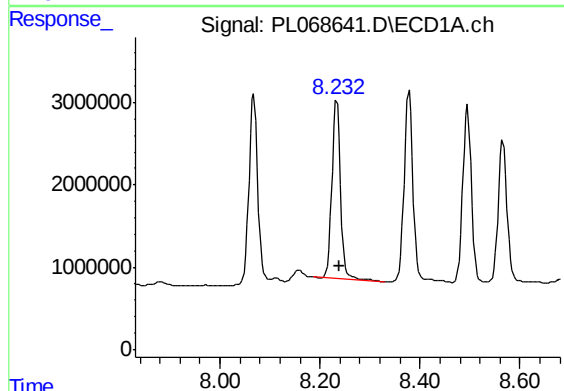
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 29234778
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



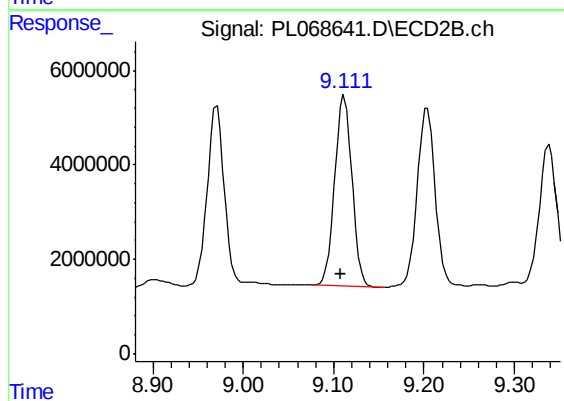
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 52492220
Conc: 57.91 ng/ml



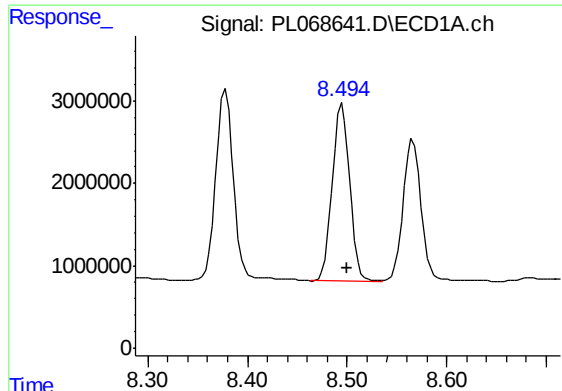
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 26009906
Conc: 58.23 ng/ml



#16 4,4'-DDD

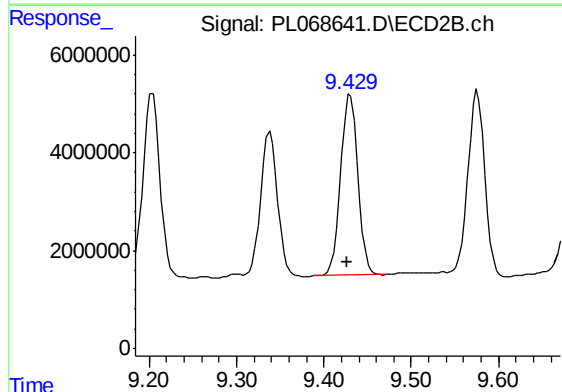
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 53436615
Conc: 62.76 ng/ml



#17 4,4'-DDT

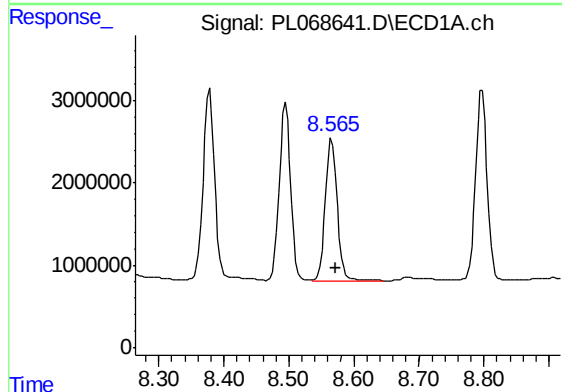
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 26162214
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



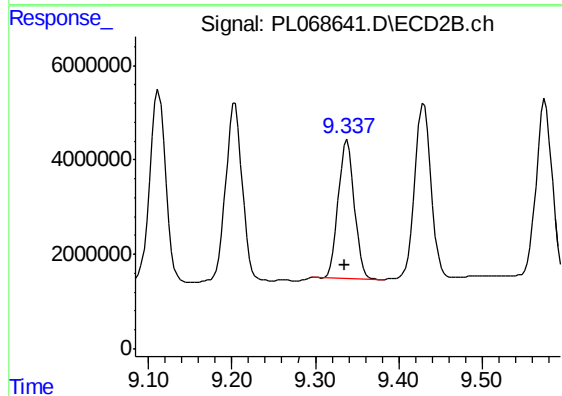
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 50602834
Conc: 53.61 ng/ml



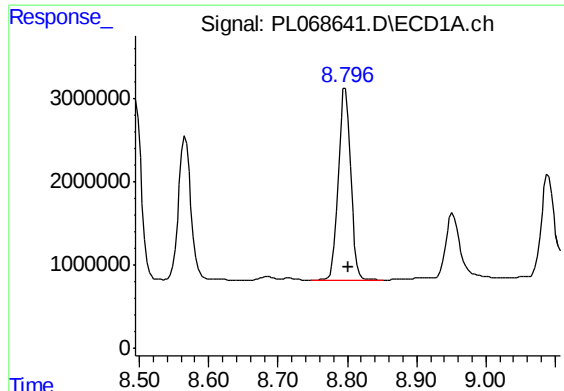
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 21620542
Conc: 54.58 ng/ml



#18 Endrin aldehyde

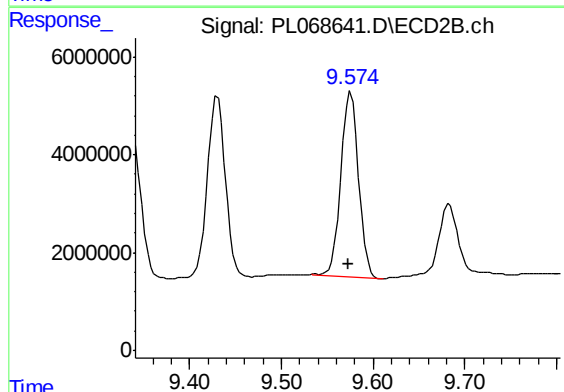
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 39338682
Conc: 54.58 ng/ml



#19 Endosulfan Sulfate

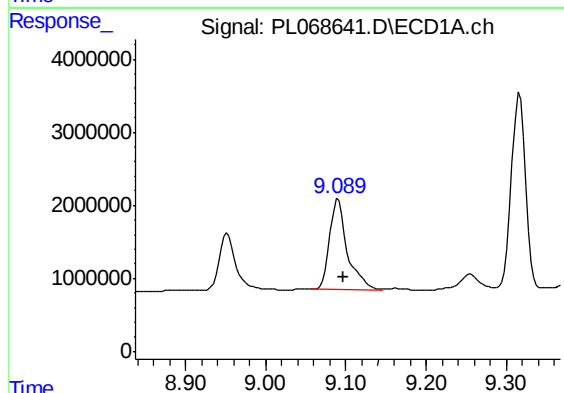
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 28696927
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



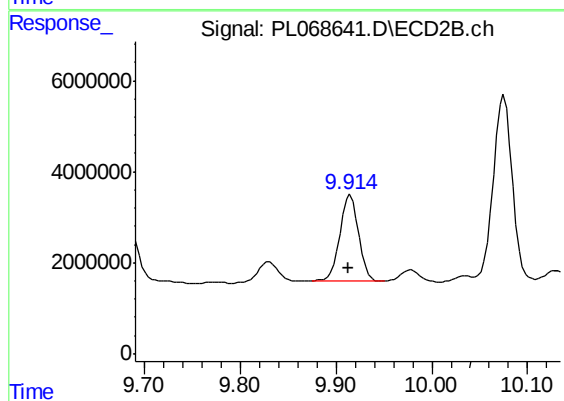
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 50458115
Conc: 56.03 ng/ml



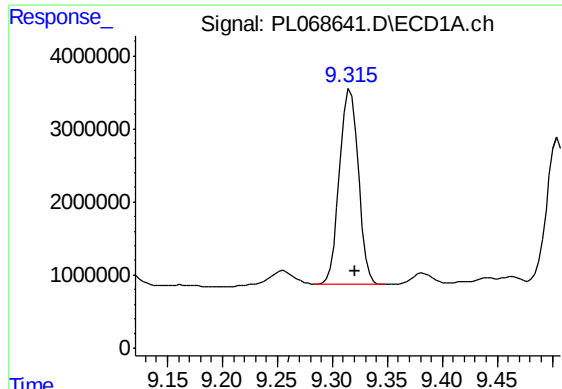
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 18621806
Conc: 59.53 ng/ml



#20 Methoxychlor

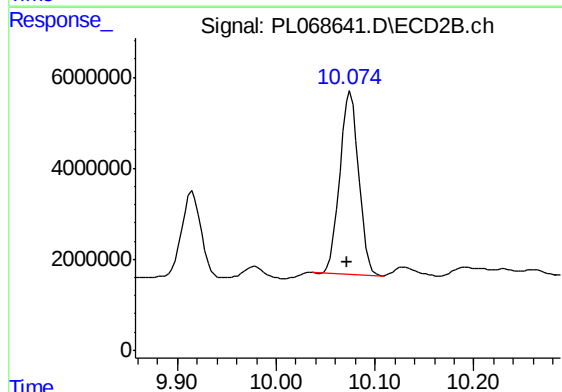
R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 25379189
Conc: 49.96 ng/ml



#21 Endrin ketone

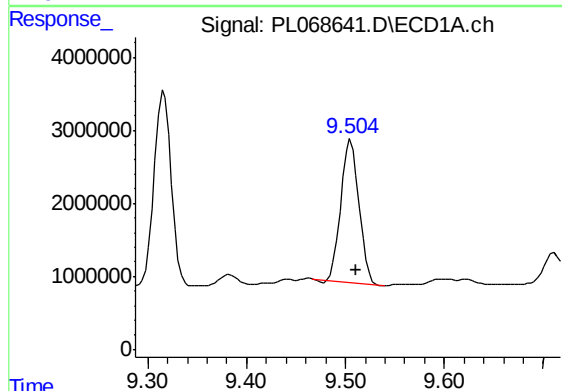
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 31944060
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



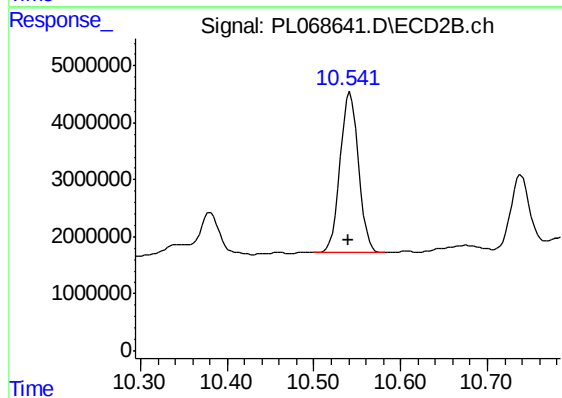
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 53241477
Conc: 53.38 ng/ml



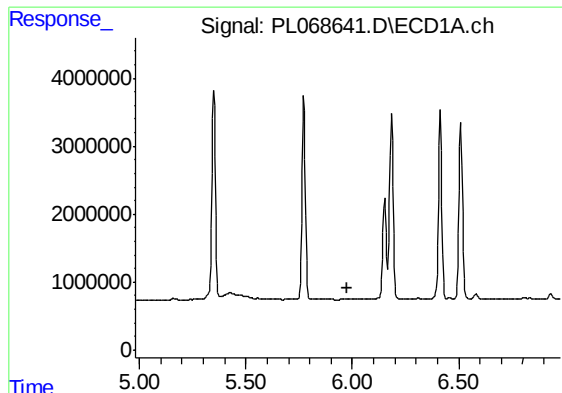
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 24914842
Conc: 50.45 ng/ml



#22 Mirex

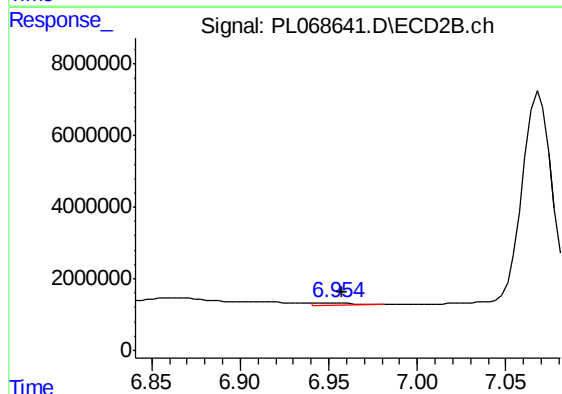
R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 41675718
Conc: 53.87 ng/ml



#23 Chlordane-1

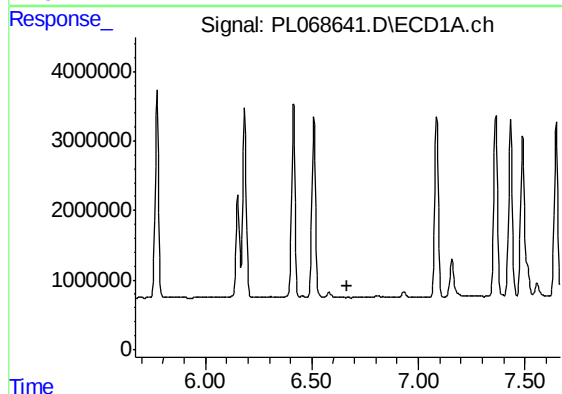
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



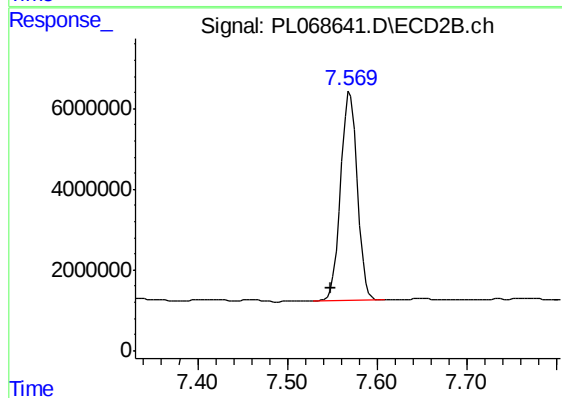
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 868909
Conc: 21.45 ng/ml



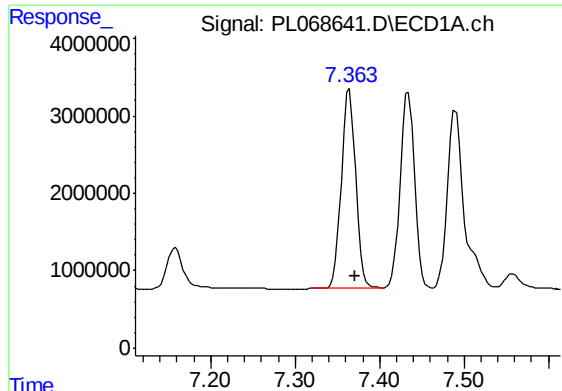
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

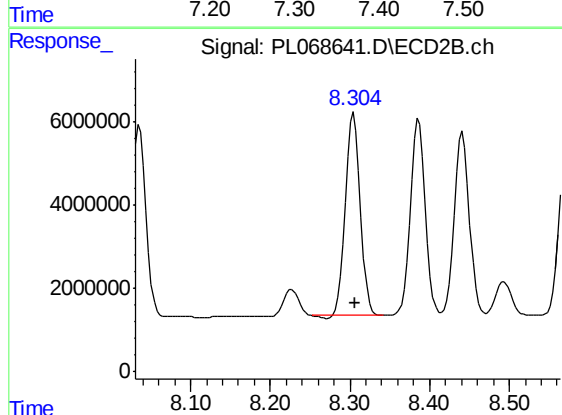
R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 66686838
Conc: 1602.86 ng/ml



#25 Chlordane-3

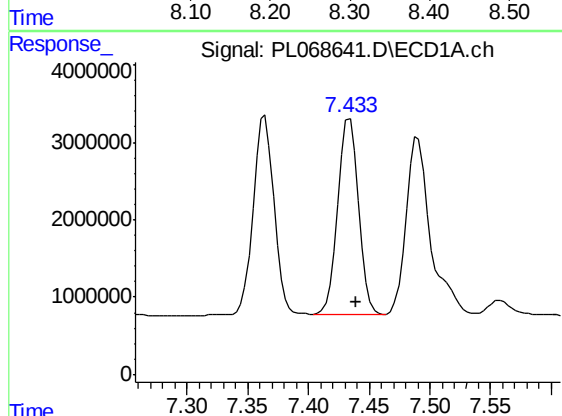
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 30773057
Conc: 571.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



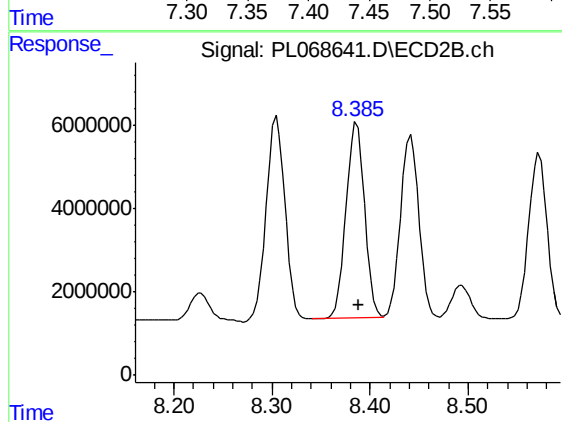
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 63775812
Conc: 411.80 ng/ml



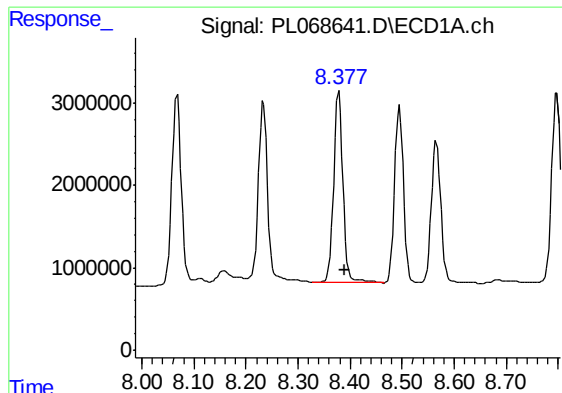
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 30295417
Conc: 536.58 ng/ml



#26 Chlordane-4

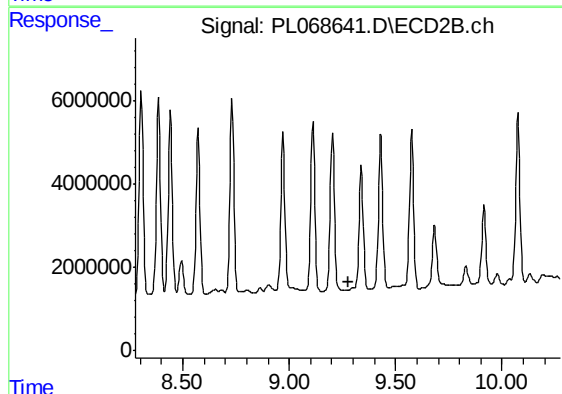
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 62092646
Conc: 331.19 ng/ml



#27 Chlordane-5

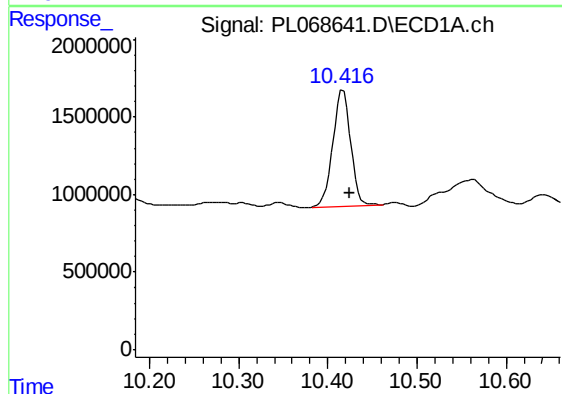
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 29234778
Conc: 1452.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-2-COMPMS



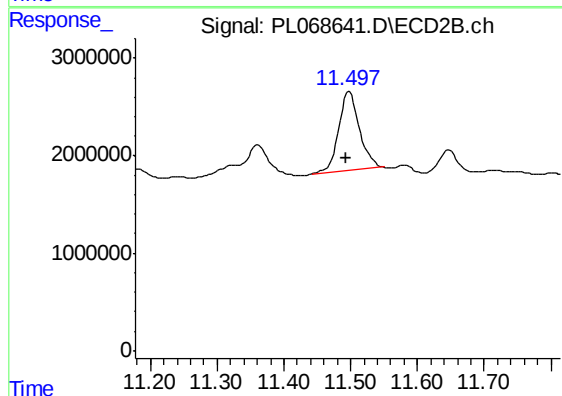
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 10441033
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 17580190
Conc: 19.71 ng/ml