

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:36:44 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...	4.640	5.569	21157335	52985482	49.297	51.925
28)	SA Decachlor...	10.412	11.490	26774110	44170363	47.605	49.519
Target Compounds							
2)	A alpha-BHC	5.347	6.149	28342393	72894876	48.416	53.614
3)	MA gamma-BHC...	5.770	6.545	28120949	68507408	49.470	53.098
4)	MA Heptachlor	6.181	7.195	29626885	68763724	48.607	52.761
5)	MB Aldrin	6.507	7.566	27499326	63587481	48.935	53.594
6)	B beta-BHC	6.149	6.797	14528034	33293396	49.648	47.127
7)	B delta-BHC	6.411	7.065	27883056	64649000	49.905	52.766
8)	B Heptachlor...	7.083	8.032	26870430	59064360	48.367	52.241
9)	A Endosulfan I	7.486	8.437	25532548	54190074	48.332	52.633
10)	B gamma-Chl...	7.361	8.301	27613181	59435391	48.126	52.775
11)	B alpha-Chl...	7.431	8.382	27580580	59057424	48.021	52.509
12)	B 4,4'-DDE	7.645	8.569	24636090	54821499	48.889	53.195
13)	MA Dieldrin	7.773	8.726	26315964	56164186	48.889	52.953
14)	MA Endrin	8.064	8.966	23829136	45831902	47.649	51.256
15)	B Endosulfa...	8.374	9.199	23419509	46239469	47.436	51.015
16)	A 4,4'-DDD	8.230	9.108	22295721	45774986	49.914	53.759
17)	MA 4,4'-DDT	8.491	9.426	22869042	46023331	45.593	48.762
18)	B Endrin al...	8.562	9.333	19040742	36802835	48.066	51.064
19)	B Endosulfa...	8.794	9.571	25025186	45553350	47.624	50.588
20)	A Methoxychlor	9.086	9.910	14100810	23829697	45.078	46.906
21)	B Endrin ke...	9.313	10.070	29134320	51124701	49.204	51.262
22)	Mirex	9.502	10.537	24188123	38386949	48.981	49.619
23)	Chlordane-1	0.000	6.981f	0	52474	N.D.	1.295 #
24)	Chlordane-2	0.000	7.566f	0	63587481	N.D.	1528.361 #
25)	Chlordane-3	7.361	8.301	27613181	59435391	512.743	383.777 #
26)	Chlordane-4	7.431	8.382	27580580	59057424	488.500	315.005 #
27)	Chlordane-5	8.374f	9.271	23419509	66033	1163.630	2.060 #

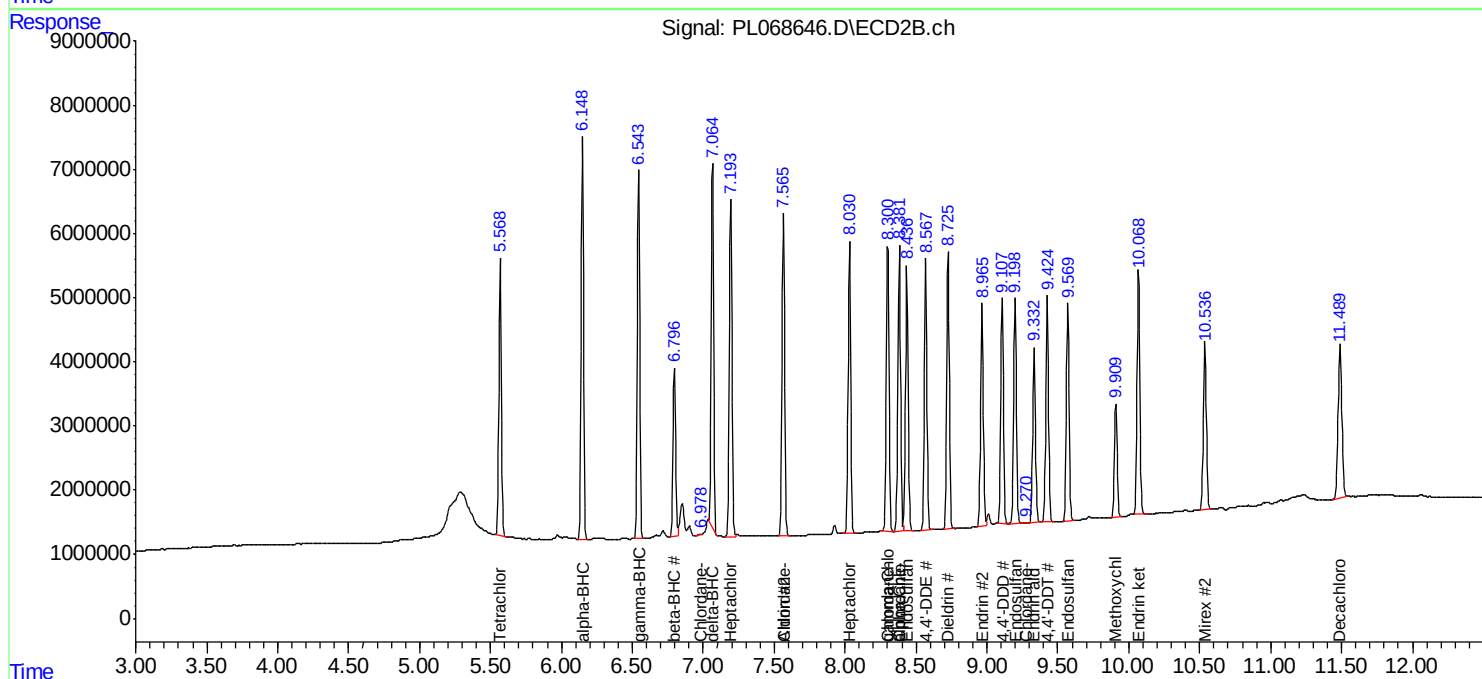
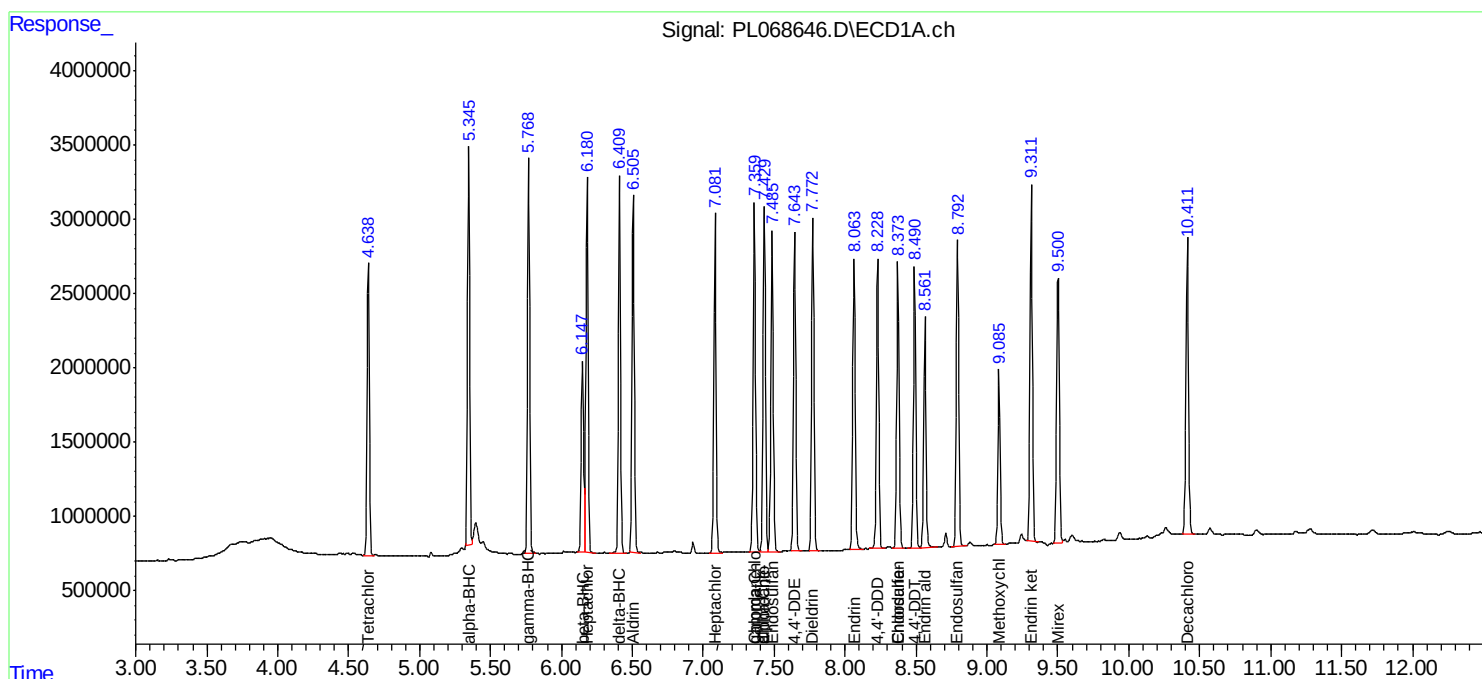
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

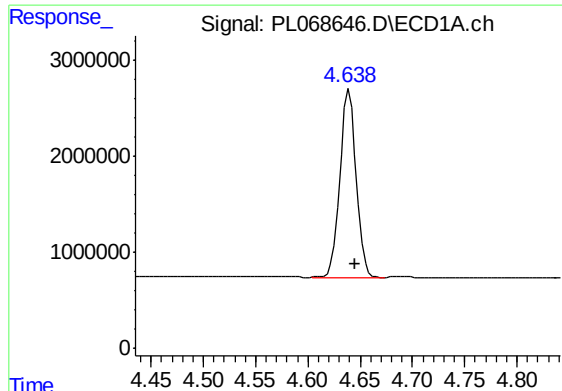
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
Data File : PL068646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:36:44 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

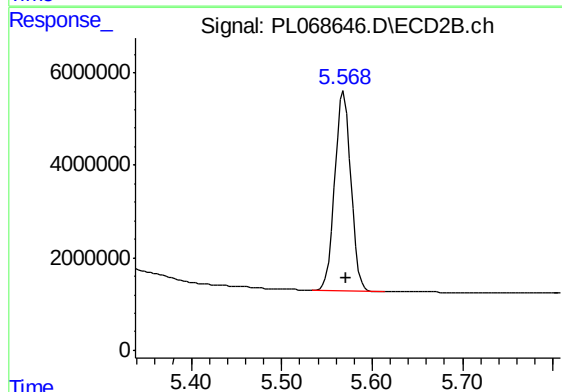




#1 Tetrachloro-m-xylene

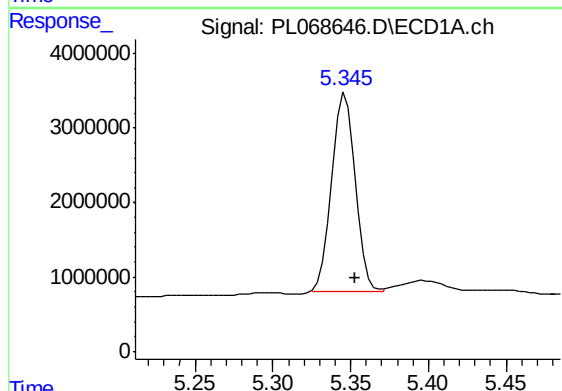
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 21157335
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



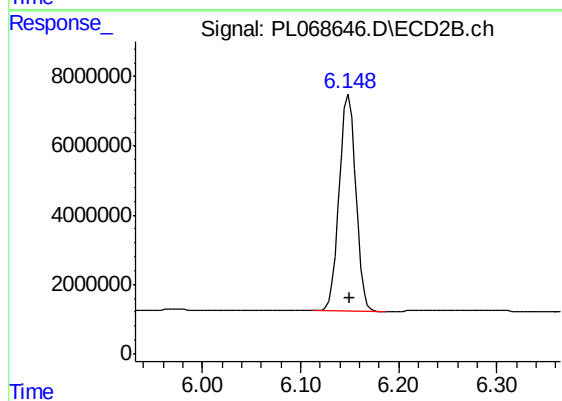
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 52985482
Conc: 51.92 ng/ml



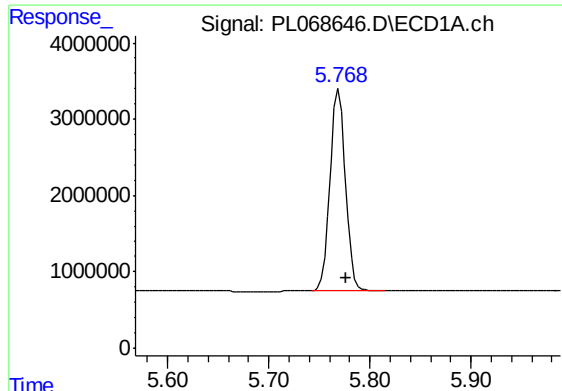
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 28342393
Conc: 48.42 ng/ml



#2 alpha-BHC

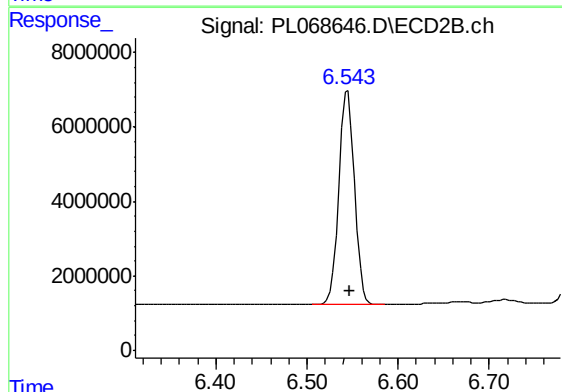
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 72894876
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

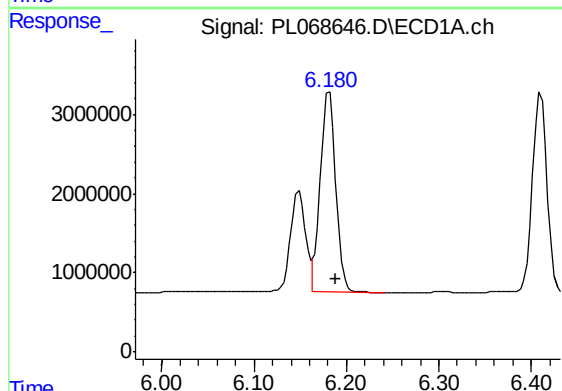
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 28120949
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



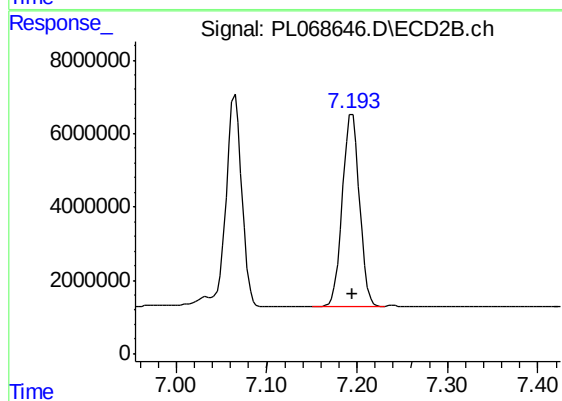
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 68507408
Conc: 53.10 ng/ml



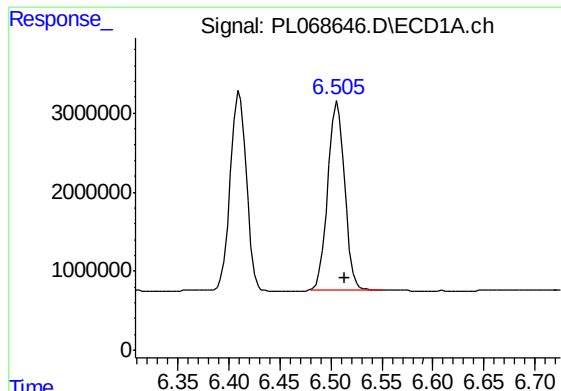
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 29626885
Conc: 48.61 ng/ml



#4 Heptachlor

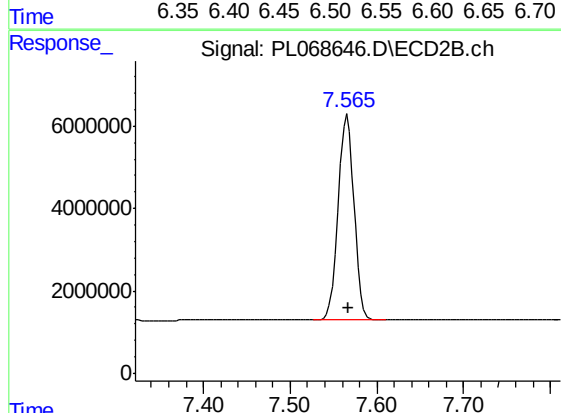
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 68763724
Conc: 52.76 ng/ml



#5 Aldrin

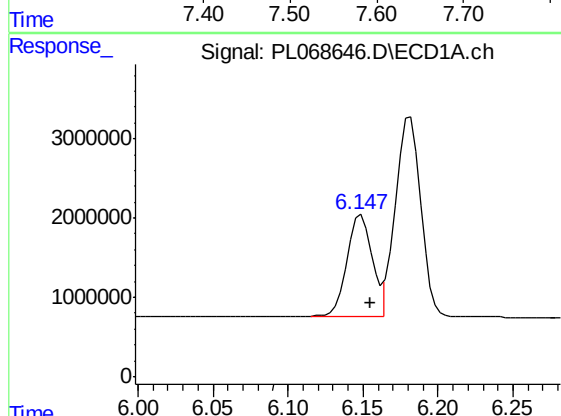
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 27499326
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



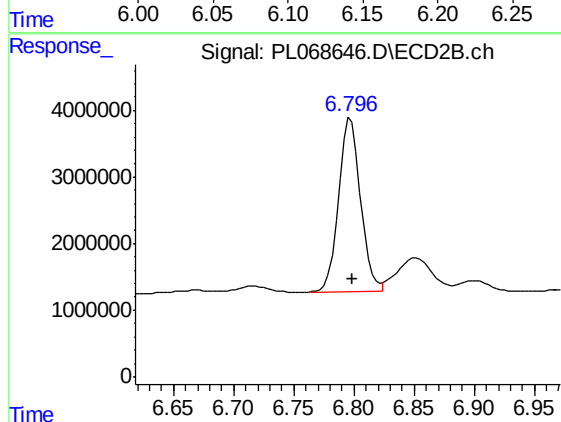
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 63587481
Conc: 53.59 ng/ml



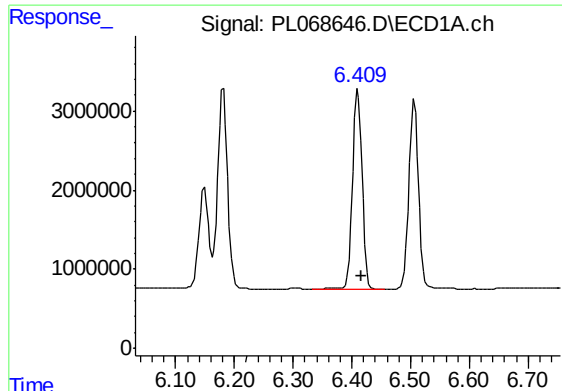
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 14528034
Conc: 49.65 ng/ml



#6 beta-BHC

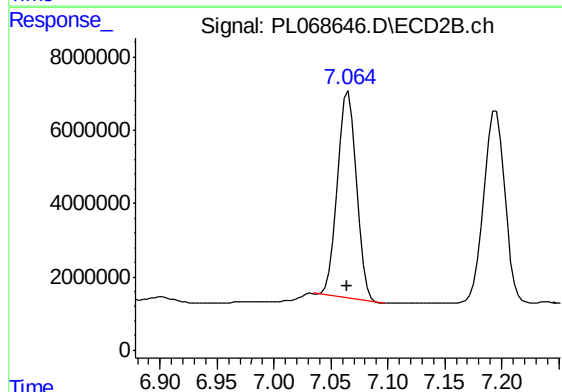
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33293396
Conc: 47.13 ng/ml



#7 delta-BHC

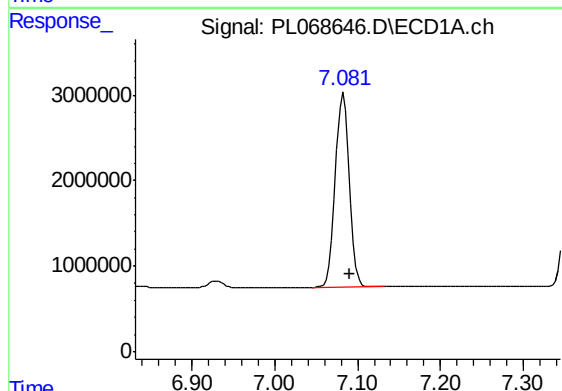
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 27883056
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



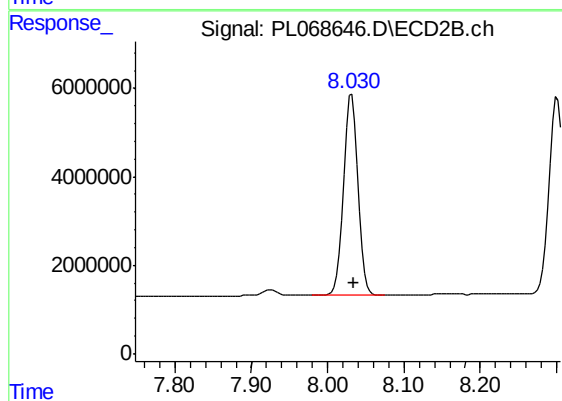
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 64649000
Conc: 52.77 ng/ml



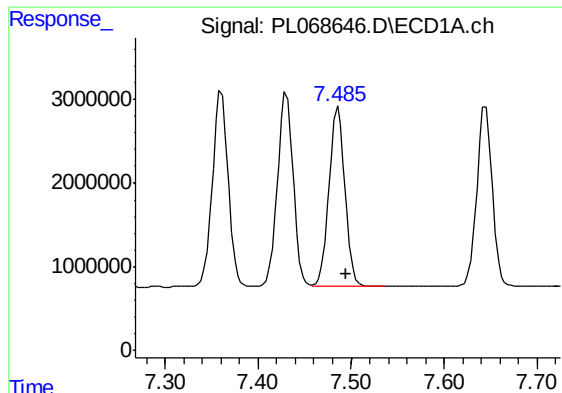
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 26870430
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

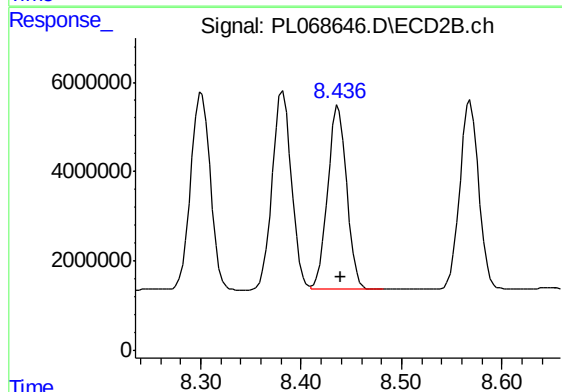
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 59064360
Conc: 52.24 ng/ml



#9 Endosulfan I

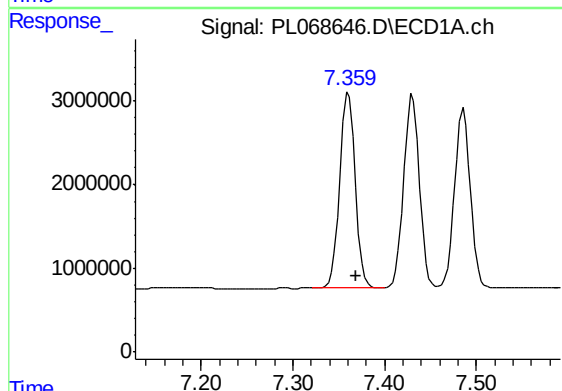
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 25532548
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



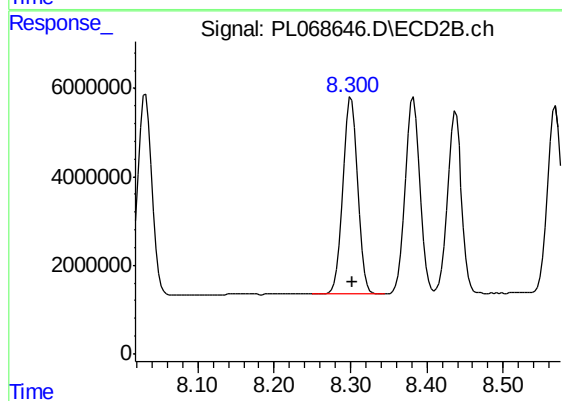
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 54190074
Conc: 52.63 ng/ml



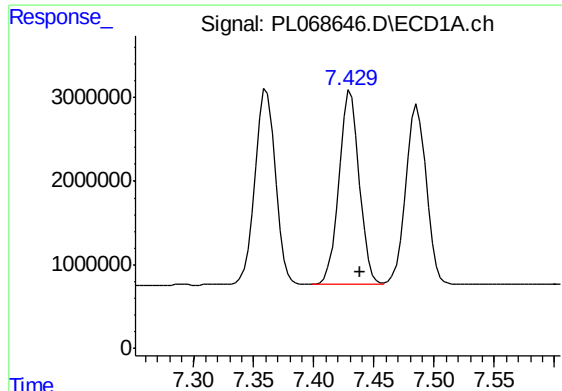
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 27613181
Conc: 48.13 ng/ml



#10 gamma-Chlordane

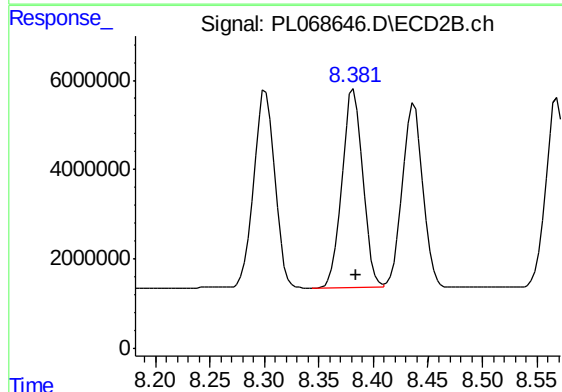
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 59435391
Conc: 52.77 ng/ml



#11 alpha-Chlordane

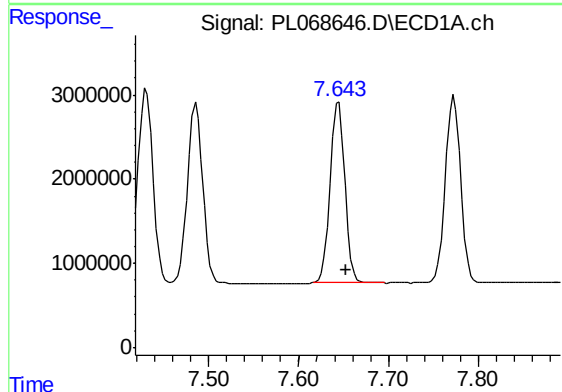
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 27580580
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



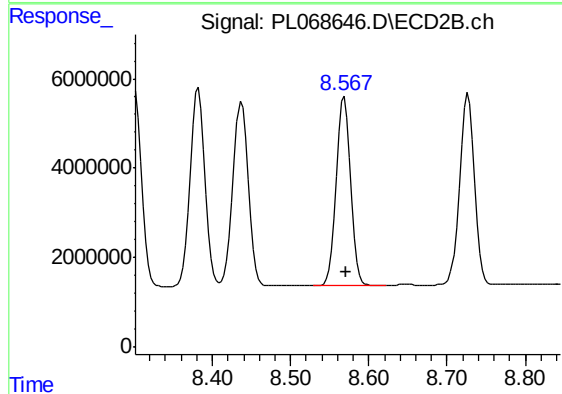
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 59057424
Conc: 52.51 ng/ml



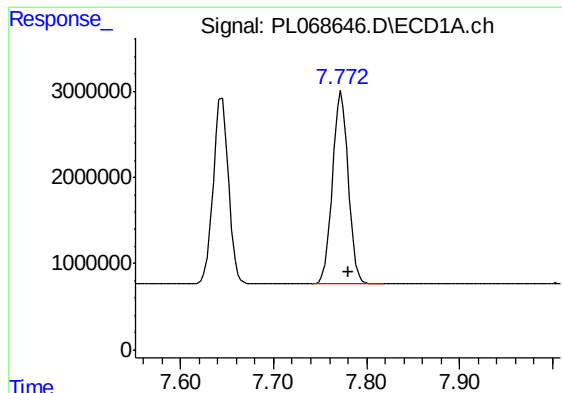
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 24636090
Conc: 48.89 ng/ml



#12 4,4'-DDE

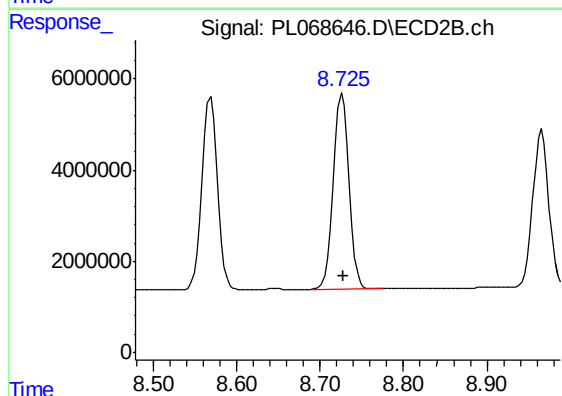
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 54821499
Conc: 53.19 ng/ml



#13 Dielddrin

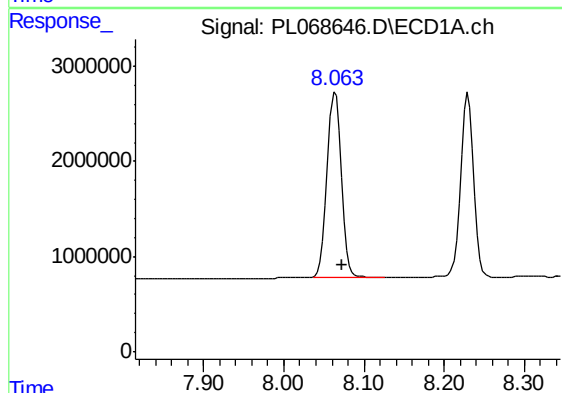
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 26315964
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



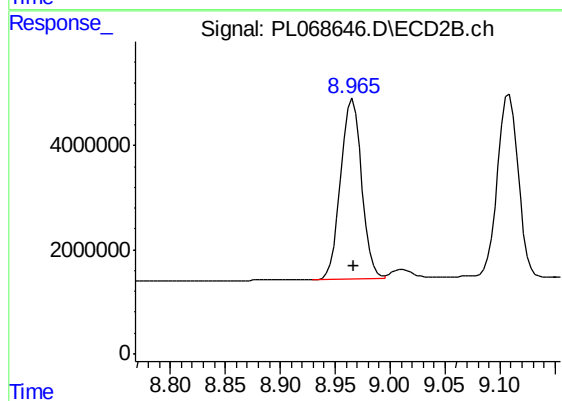
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 56164186
Conc: 52.95 ng/ml



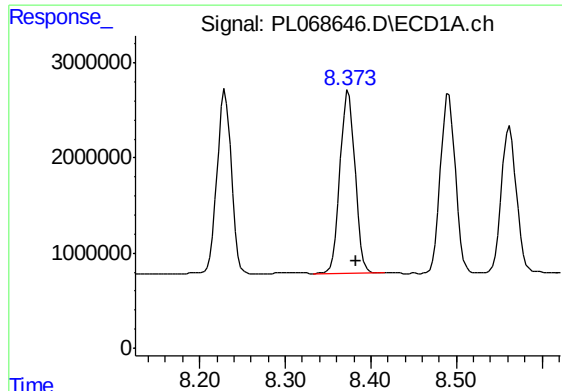
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 23829136
Conc: 47.65 ng/ml



#14 Endrin

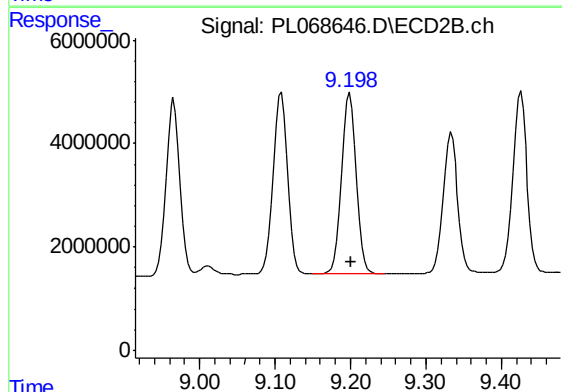
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 45831902
Conc: 51.26 ng/ml



#15 Endosulfan II

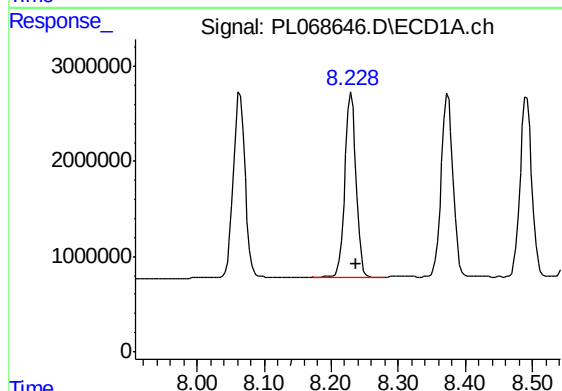
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 23419509
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



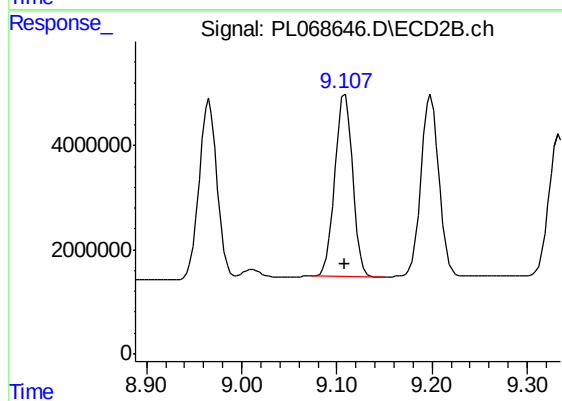
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 46239469
Conc: 51.01 ng/ml



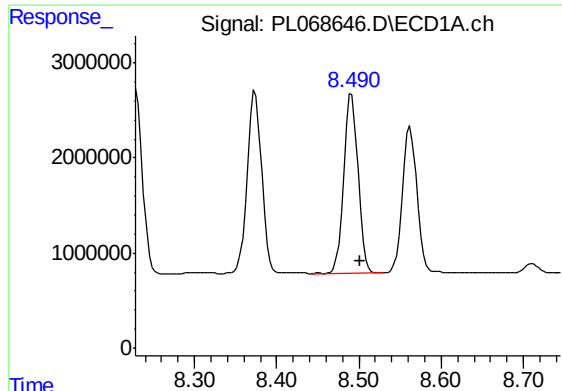
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 22295721
Conc: 49.91 ng/ml



#16 4,4'-DDD

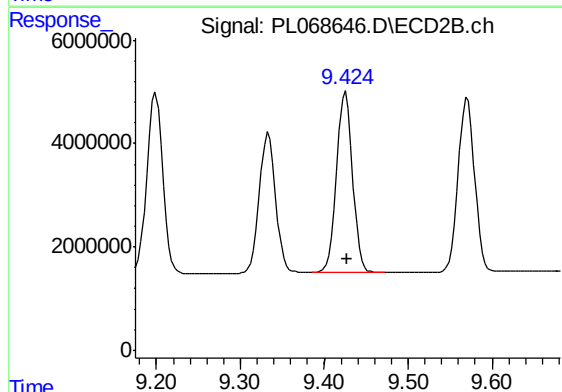
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 45774986
Conc: 53.76 ng/ml



#17 4,4'-DDT

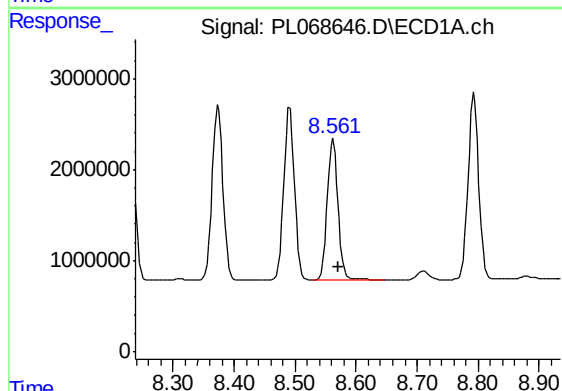
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 22869042
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



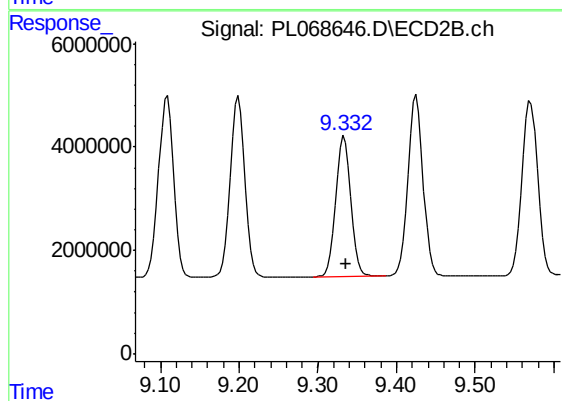
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 46023331
Conc: 48.76 ng/ml



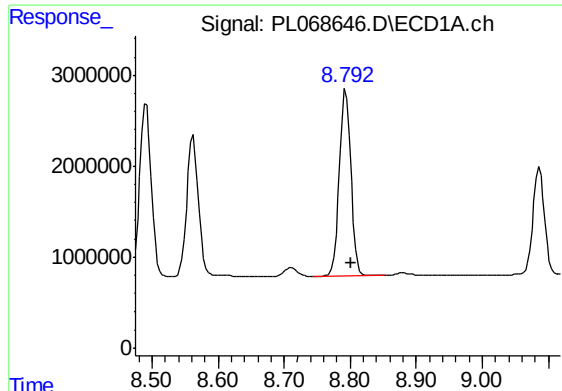
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 19040742
Conc: 48.07 ng/ml



#18 Endrin aldehyde

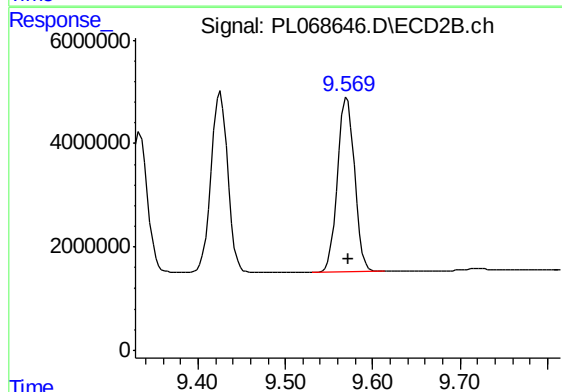
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 36802835
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

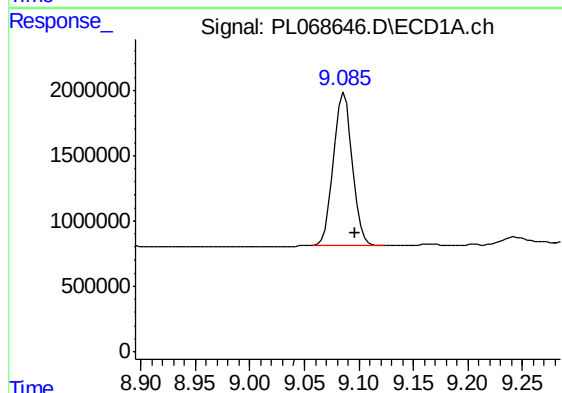
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 25025186
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



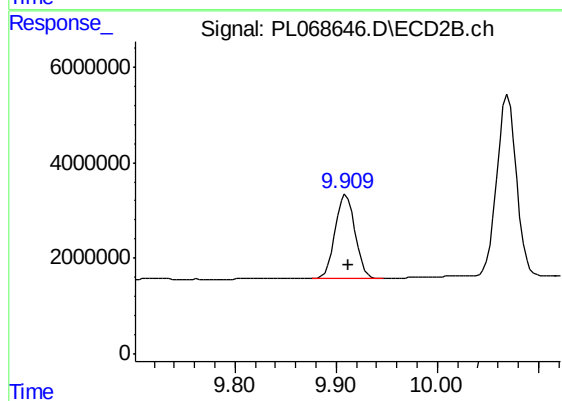
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 45553350
Conc: 50.59 ng/ml



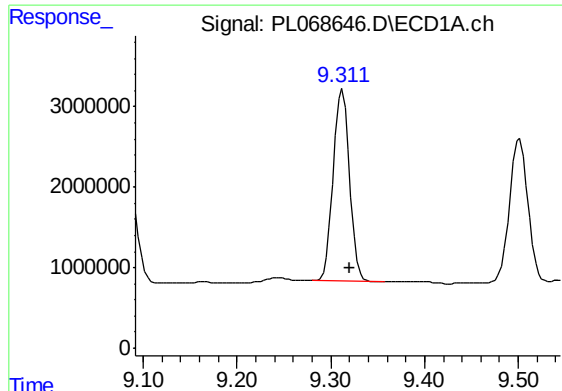
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 14100810
Conc: 45.08 ng/ml



#20 Methoxychlor

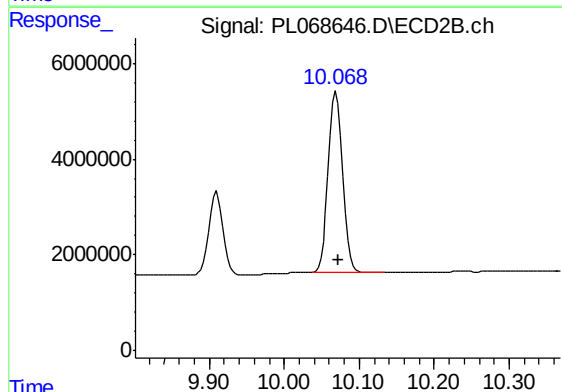
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 23829697
Conc: 46.91 ng/ml



#21 Endrin ketone

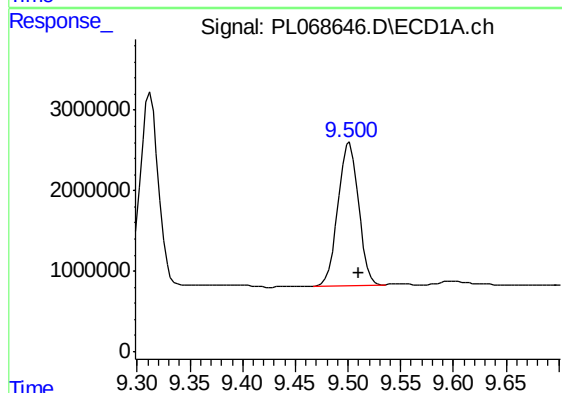
R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 29134320
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



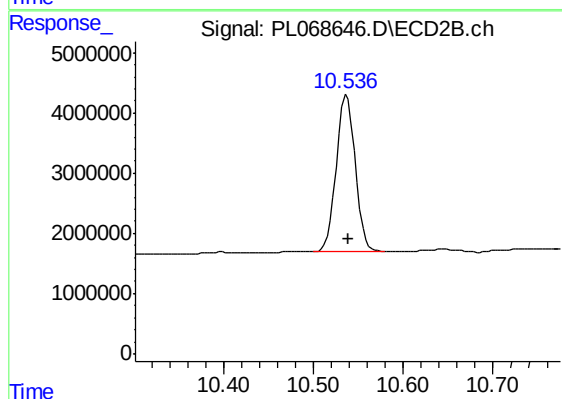
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 51124701
Conc: 51.26 ng/ml



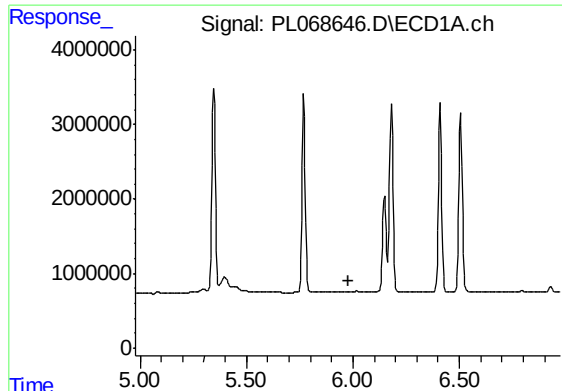
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 24188123
Conc: 48.98 ng/ml



#22 Mirex

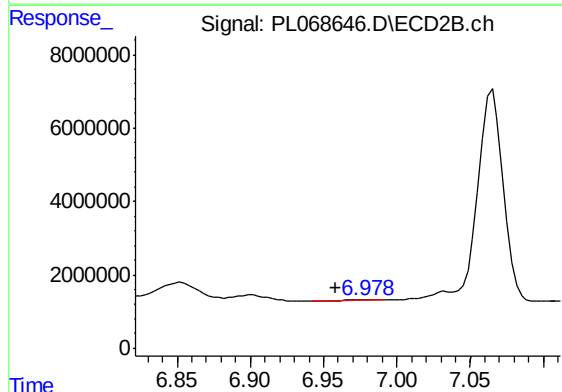
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 38386949
Conc: 49.62 ng/ml



#23 Chlordane-1

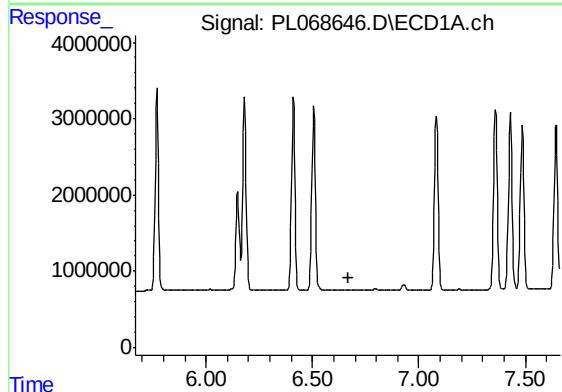
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



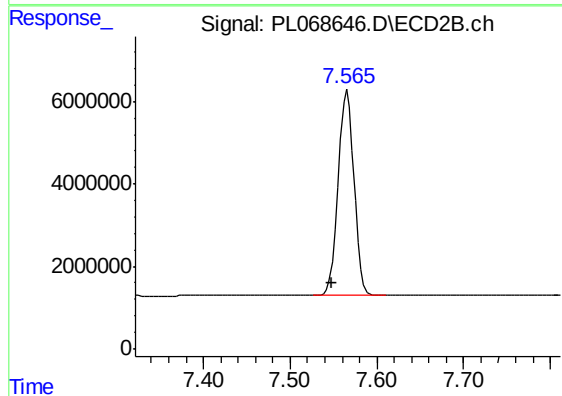
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: 52474
Conc: 1.30 ng/ml



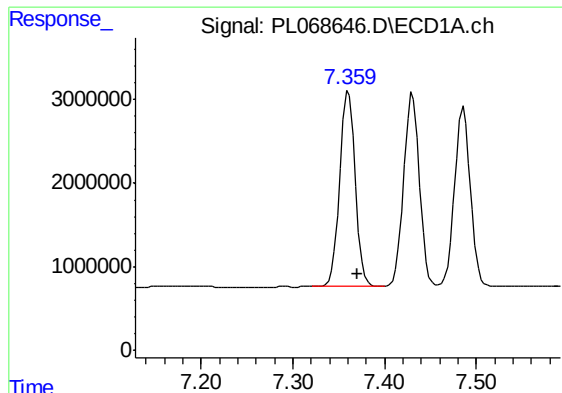
#24 Chlordane-2

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



#24 Chlordane-2

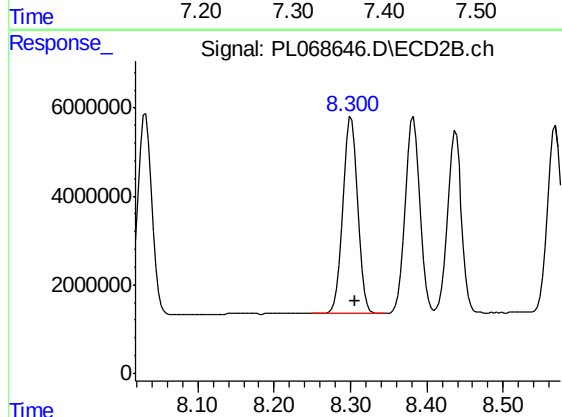
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 63587481
Conc: 1528.36 ng/ml



#25 Chlordane-3

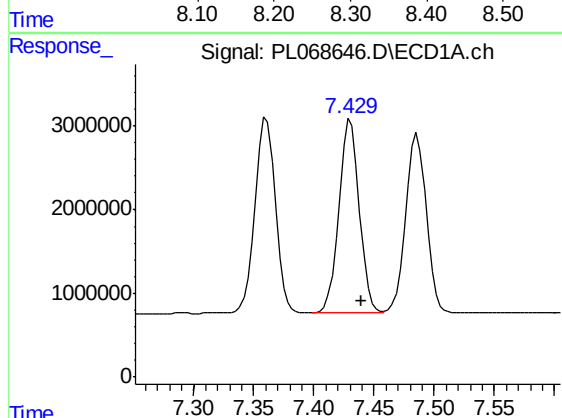
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 27613181
Conc: 512.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



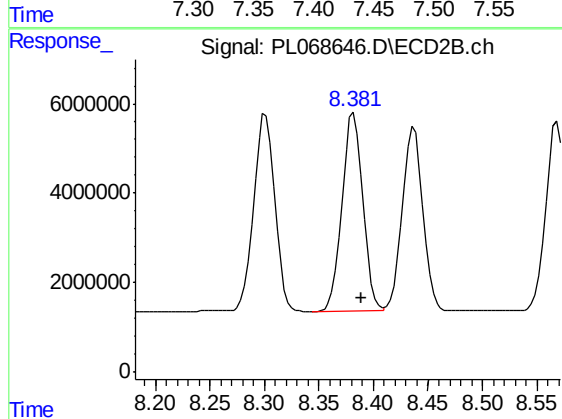
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 59435391
Conc: 383.78 ng/ml



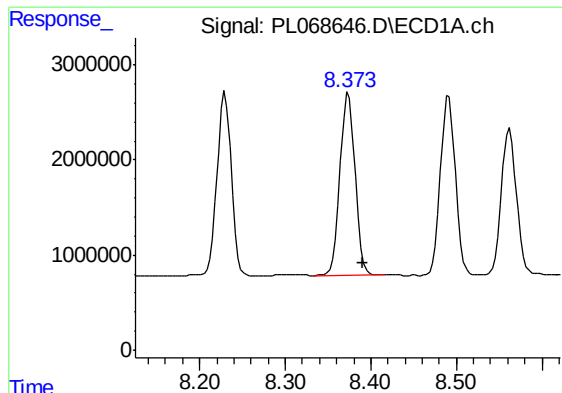
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 27580580
Conc: 488.50 ng/ml



#26 Chlordane-4

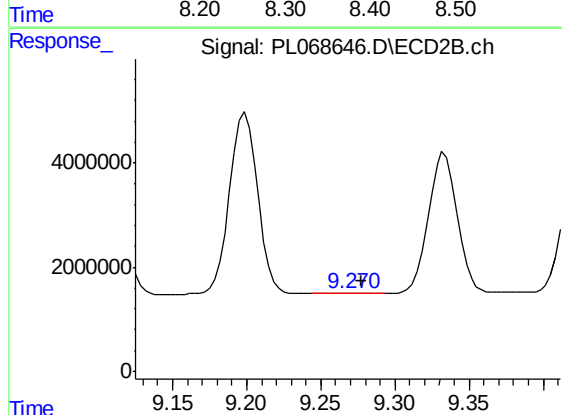
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 59057424
Conc: 315.01 ng/ml



#27 Chlordane-5

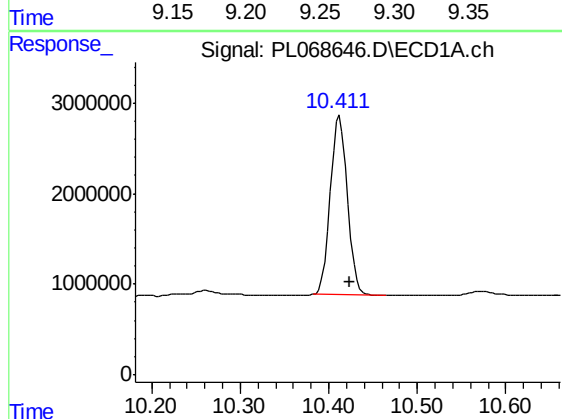
R.T.: 8.374 min
Delta R.T.: -0.017 min
Response: 23419509
Conc: 1163.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



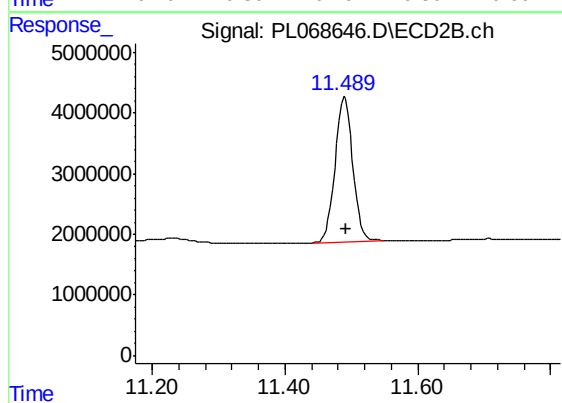
#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.006 min
Response: 66033
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 26774110
Conc: 47.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 44170363
Conc: 49.52 ng/ml