

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 11:32
 Operator : AR\AJ
 Sample : M2626-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B12(218-222)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 14:22:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.531	15914385	26440704	28.947	28.047
2)	SA Decachlor...	10.225	11.433	20632073	30810924	29.113	30.933
Target Compounds							
2)	A alpha-BHC	5.180	6.112	58990218	84346684	80.204	68.216
3)	MA gamma-BHC...	5.600	6.507	55966024	86739073	74.679	73.572
4)	MA Heptachlor	6.011	7.156	55586859	79864872	73.693	71.613
5)	MB Aldrin	6.333	7.526	55386820	77502524	75.275	71.606
6)	B beta-BHC	5.983	6.763	26153350	39365586	73.093	72.495
7)	B delta-BHC	6.240	7.029	43266945	68718474	58.581	58.458
8)	B Heptachlo...	6.907	7.992	52900175	75940878	75.608	75.806
9)	A Endosulfan I	7.306	8.397	50130802	66854114	74.570	73.214
10)	B gamma-Chl...	7.185	8.261	54218064	73050727	74.783	72.352
11)	B alpha-Chl...	7.254	8.342	53372129	71729996	72.901	71.047
12)	B 4,4'-DDE	7.472	8.531	50781581	67656971	76.328	74.682
13)	MA Dieldrin	7.591	8.686	54182554	70164588	77.293	77.254
14)	MA Endrin	7.878	8.925	47845738	56309870	72.974	73.617
15)	B Endosulfa...	8.188	9.159	46543992	60753431	75.574	76.199
16)	A 4,4'-DDD	8.054	9.070	43363394	55051608	74.600	77.407
17)	MA 4,4'-DDT	8.313	9.387	40713468	50303261	69.969	68.612
18)	B Endrin al...	8.376	9.294	40170756	52263906	79.346	81.838
19)	B Endosulfa...	8.607	9.532	46004916	58616998	72.471	73.809
20)	A Methoxychlor	8.907	9.873	23394438	26885084	65.813	69.148
21)	B Endrin ke...	9.117	10.029	57767078	72365498	75.874	79.841
22)	Mirex	9.305	10.494	43147234	55263967	68.512	73.101

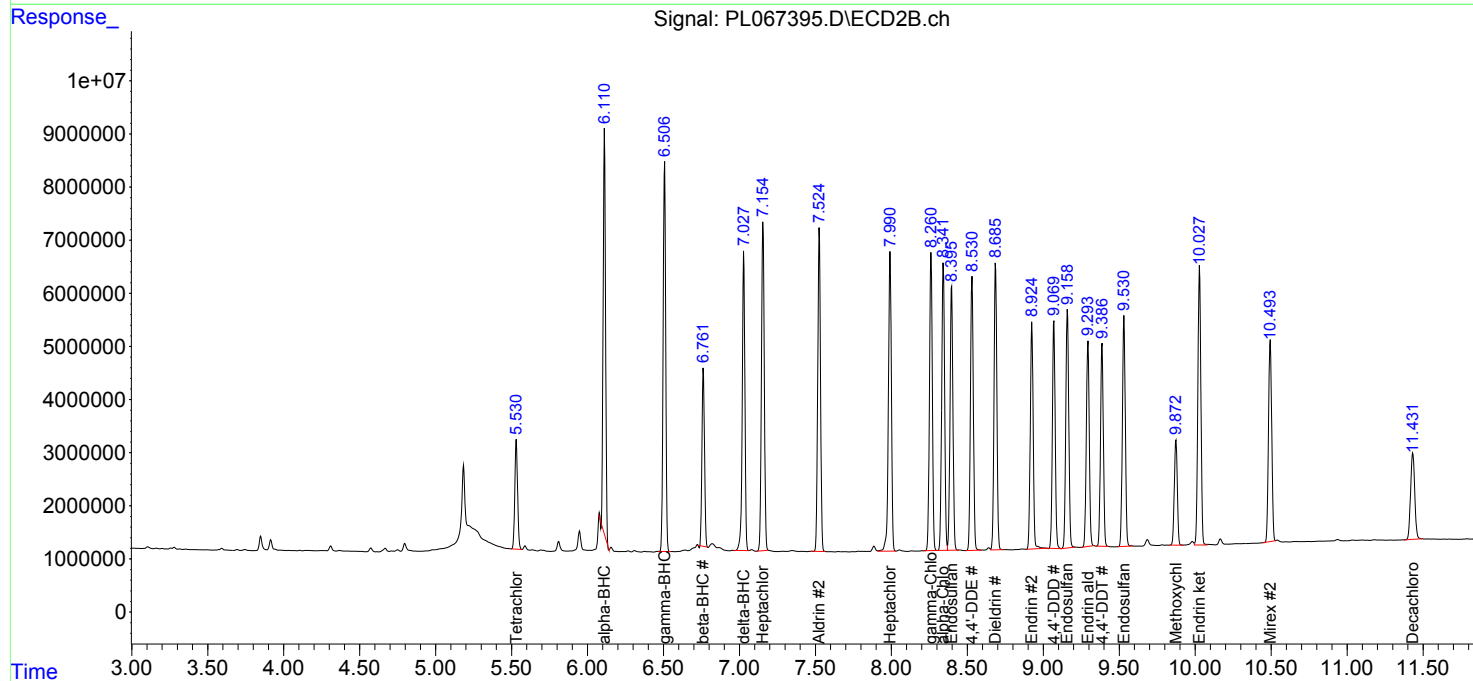
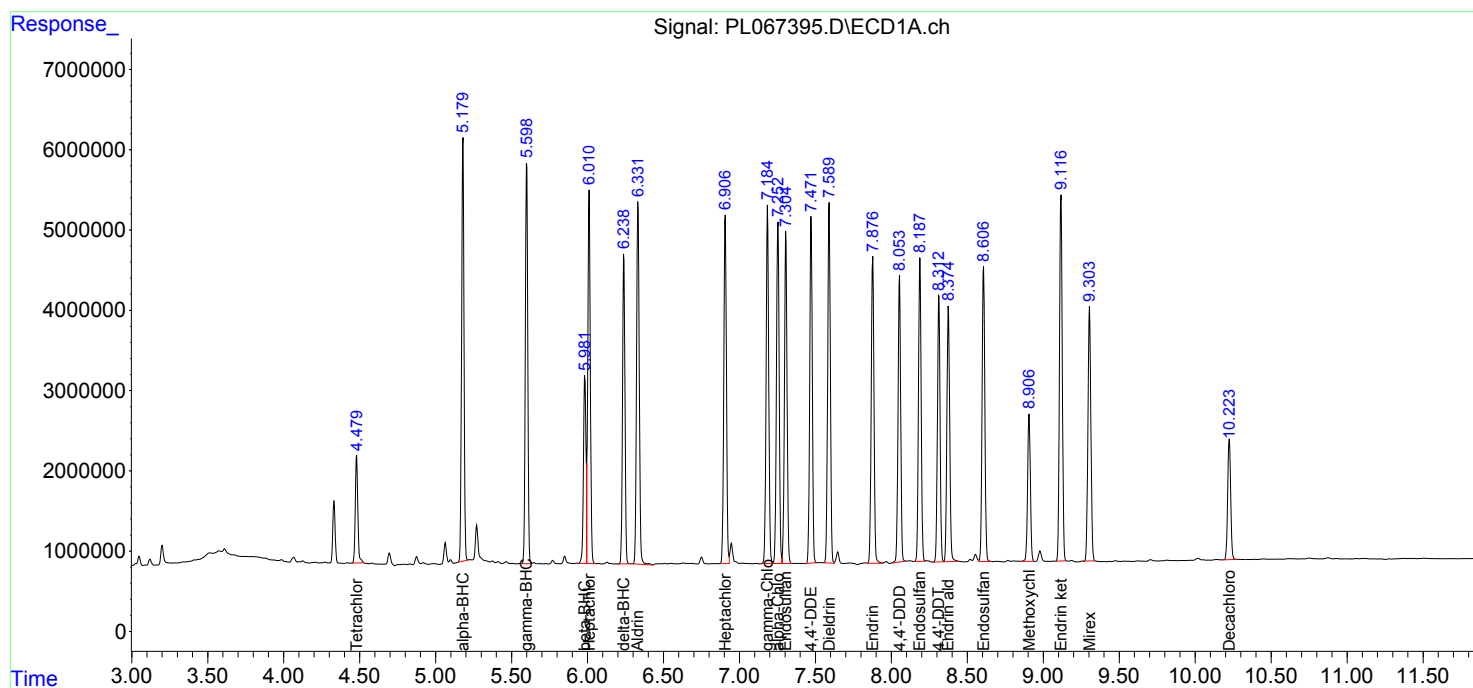
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

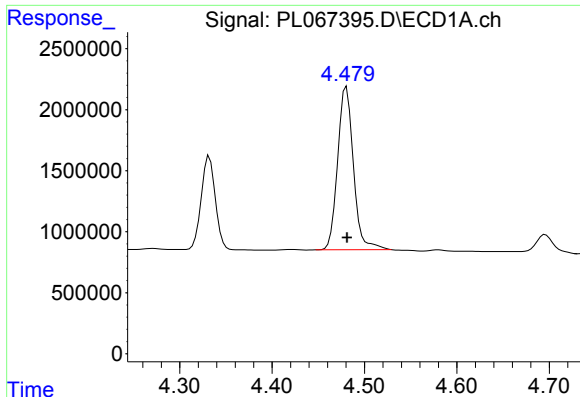
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 11:32
Operator : AR\AJ
Sample : M2626-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 14:22:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

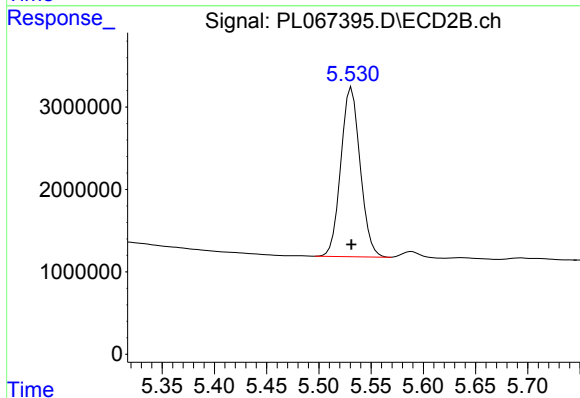




#1 Tetrachloro-m-xylene

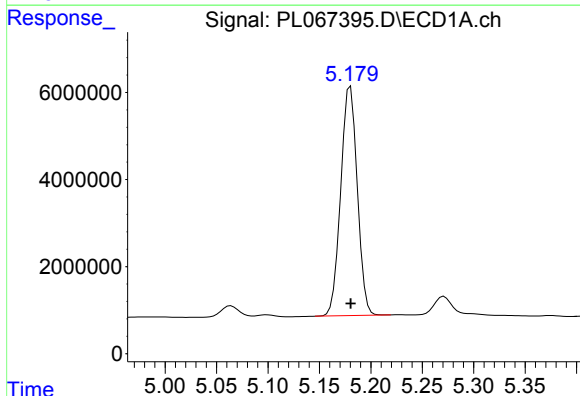
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 15914385
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



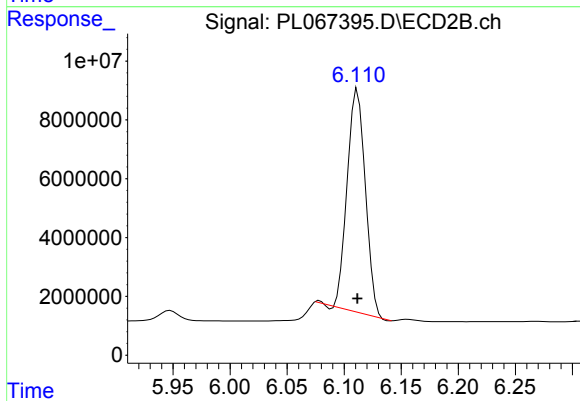
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 26440704
Conc: 28.05 ng/ml



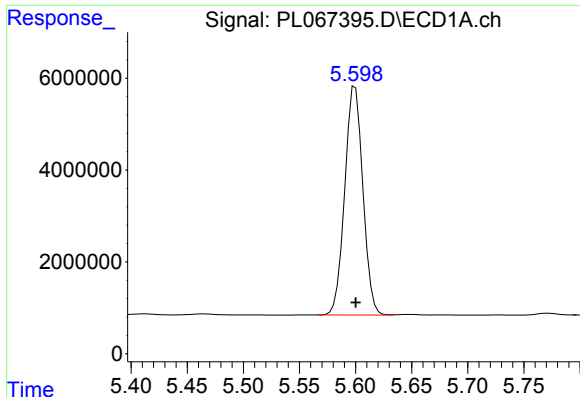
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 58990218
Conc: 80.20 ng/ml



#2 alpha-BHC

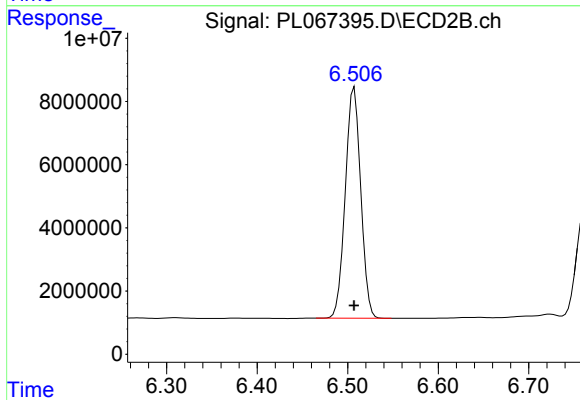
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 84346684
Conc: 68.22 ng/ml



#3 gamma-BHC (Lindane)

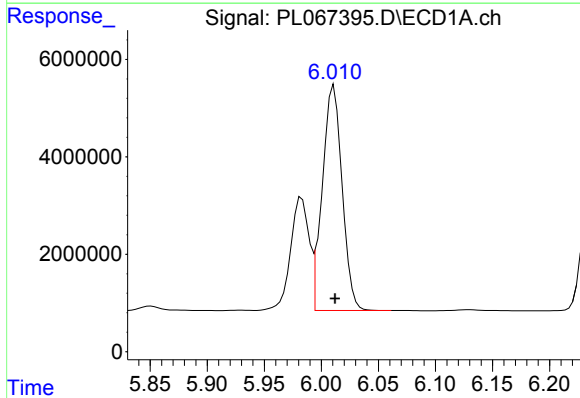
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 55966024
Conc: 74.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



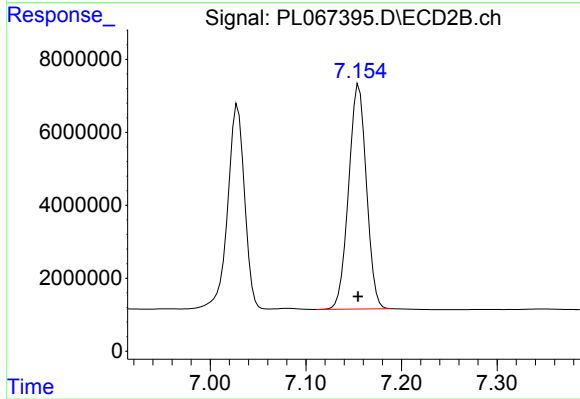
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 86739073
Conc: 73.57 ng/ml



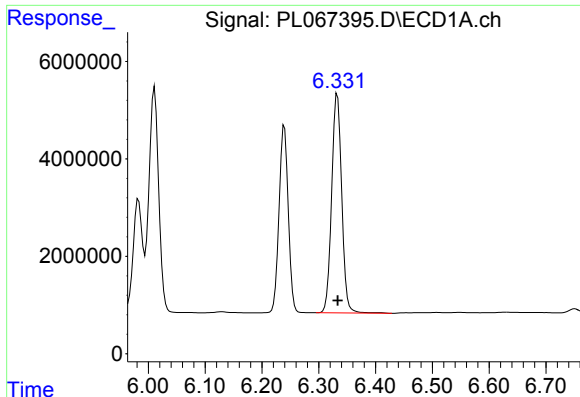
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 55586859
Conc: 73.69 ng/ml



#4 Heptachlor

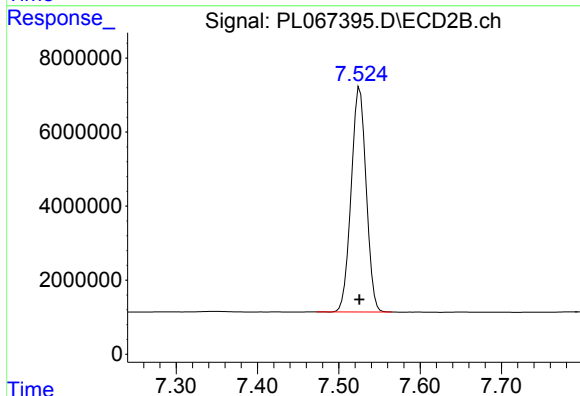
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 79864872
Conc: 71.61 ng/ml



#5 Aldrin

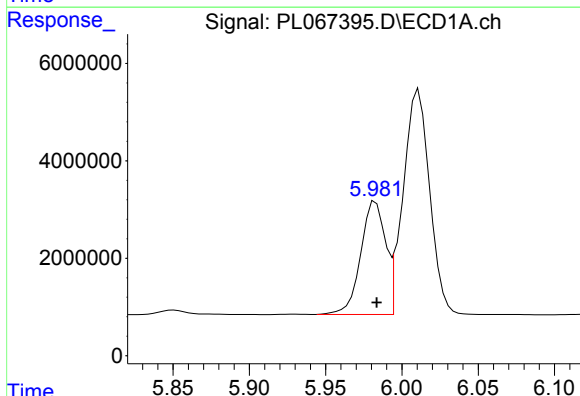
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 55386820
Conc: 75.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



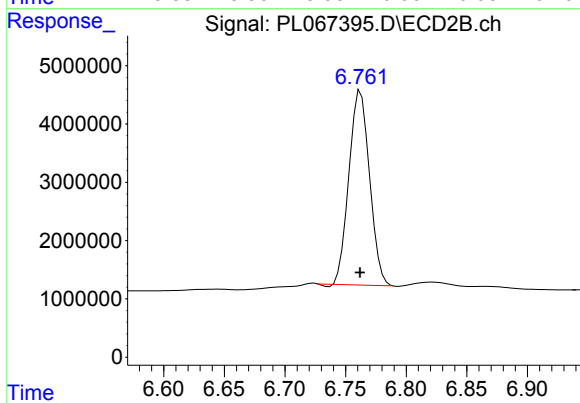
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 77502524
Conc: 71.61 ng/ml



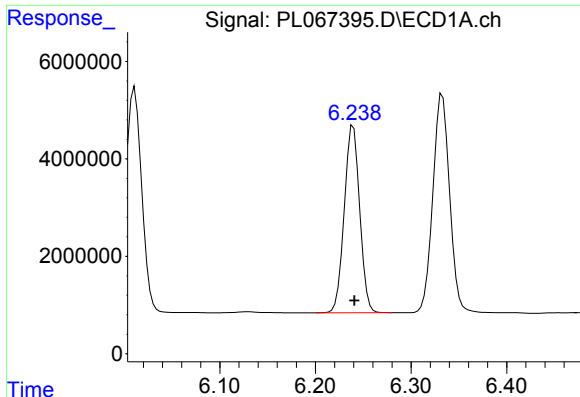
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 26153350
Conc: 73.09 ng/ml



#6 beta-BHC

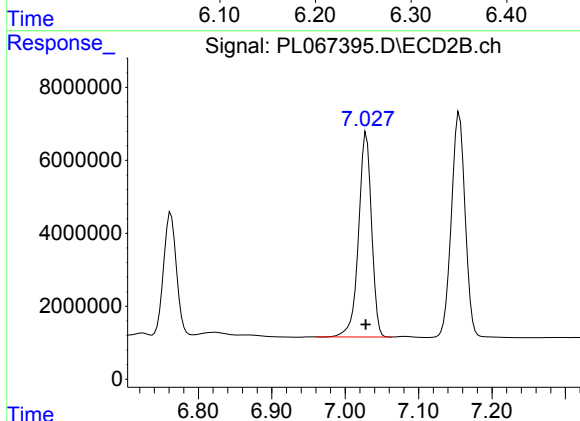
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 39365586
Conc: 72.49 ng/ml



#7 delta-BHC

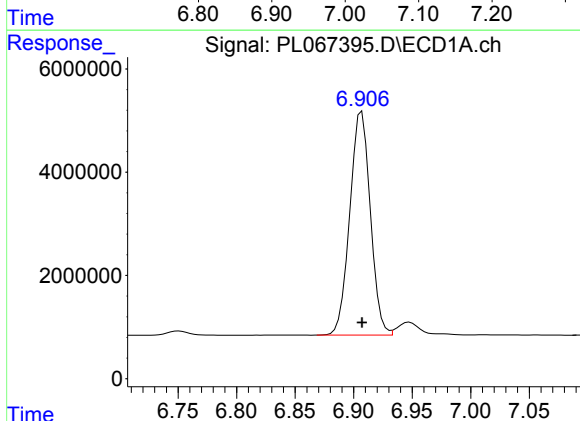
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 43266945
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



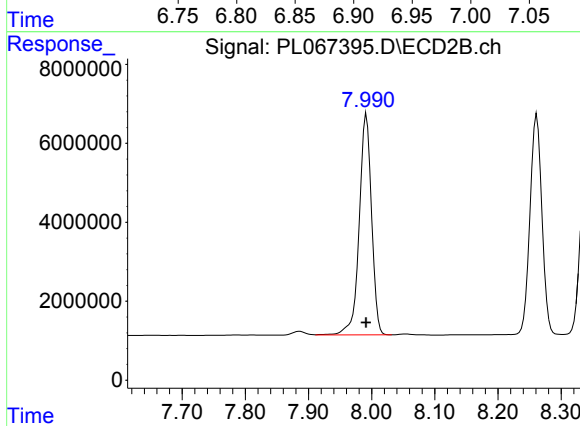
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 68718474
Conc: 58.46 ng/ml



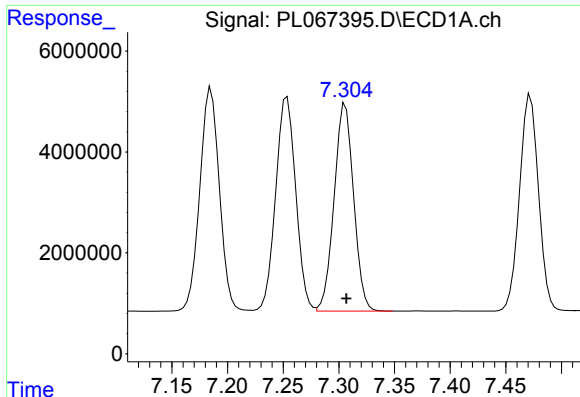
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 52900175
Conc: 75.61 ng/ml



#8 Heptachlor epoxide

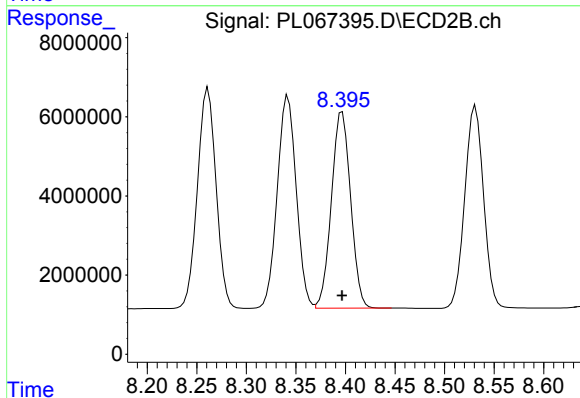
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 75940878
Conc: 75.81 ng/ml



#9 Endosulfan I

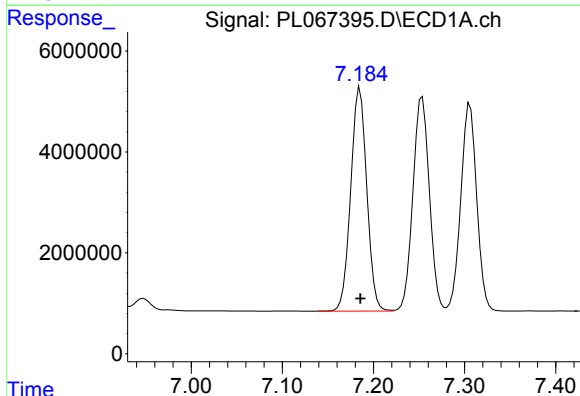
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 50130802
Conc: 74.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



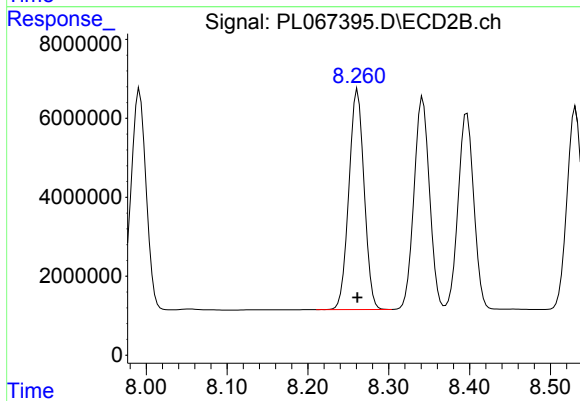
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 66854114
Conc: 73.21 ng/ml



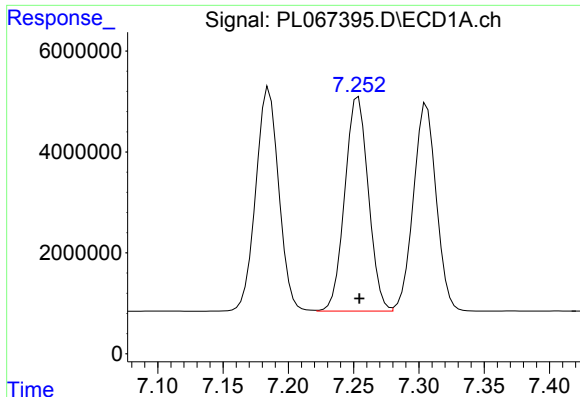
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 54218064
Conc: 74.78 ng/ml



#10 gamma-Chlordane

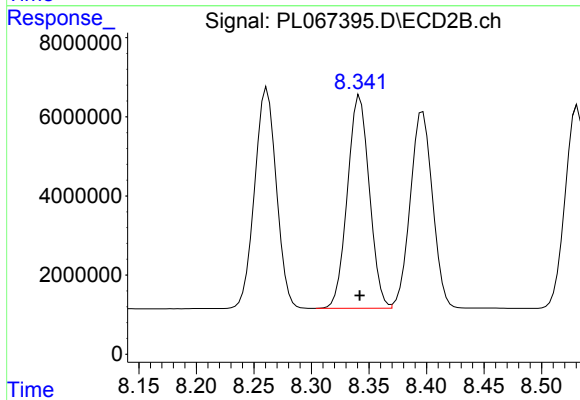
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 73050727
Conc: 72.35 ng/ml



#11 alpha-Chlordane

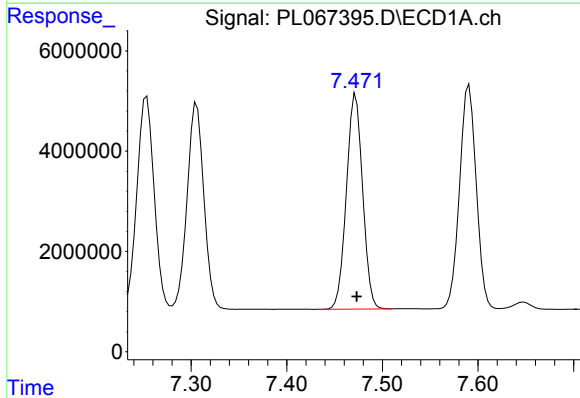
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 53372129
Conc: 72.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



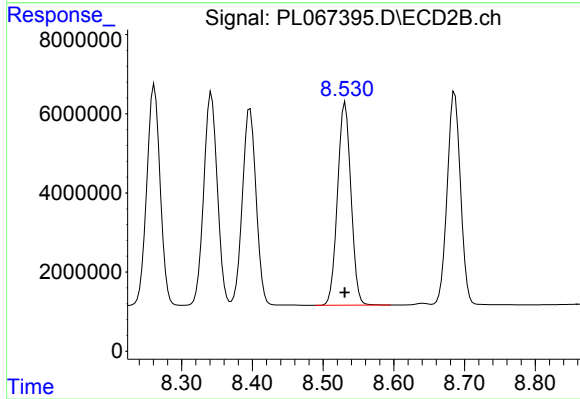
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 71729996
Conc: 71.05 ng/ml



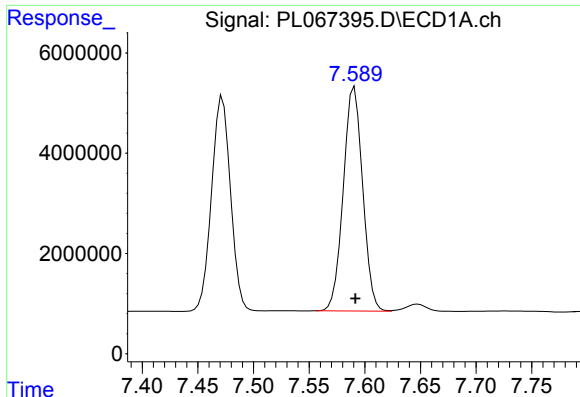
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 50781581
Conc: 76.33 ng/ml



#12 4,4'-DDE

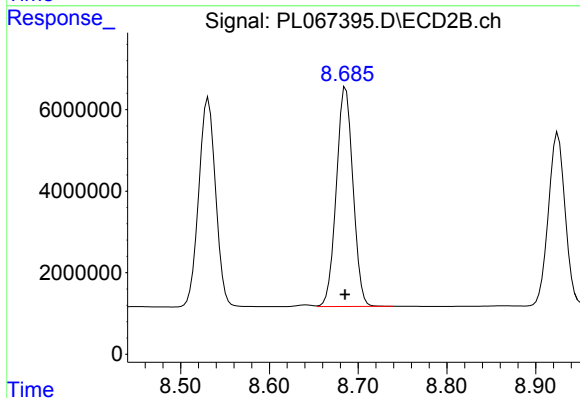
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 67656971
Conc: 74.68 ng/ml



#13 Dieldrin

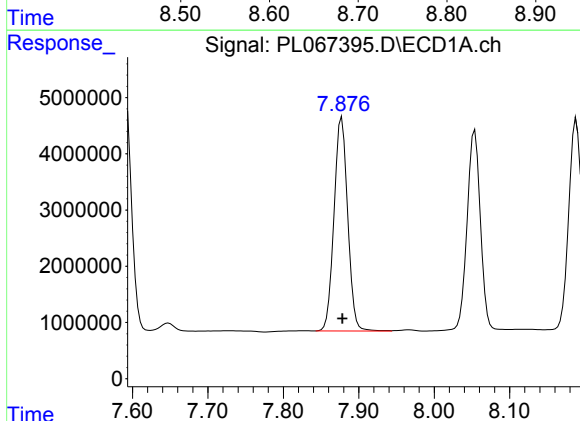
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 54182554
Conc: 77.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



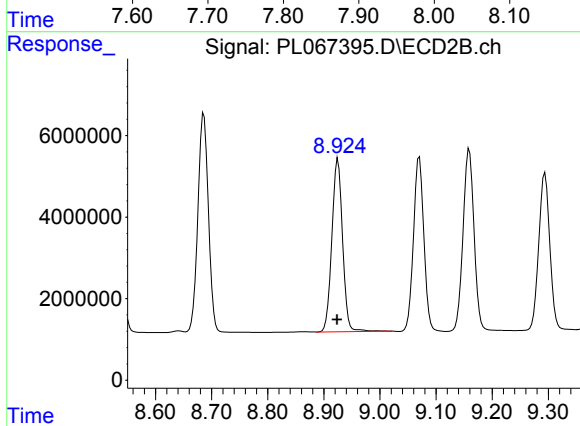
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 70164588
Conc: 77.25 ng/ml



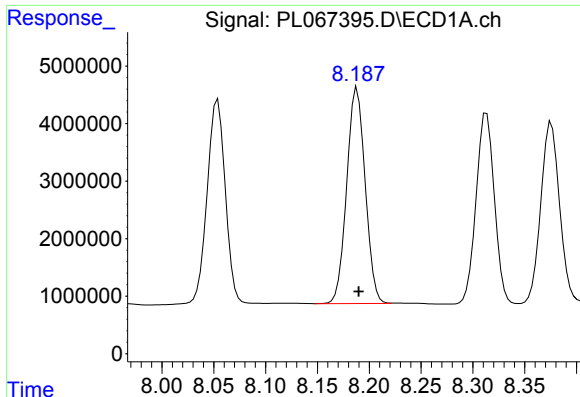
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 47845738
Conc: 72.97 ng/ml



#14 Endrin

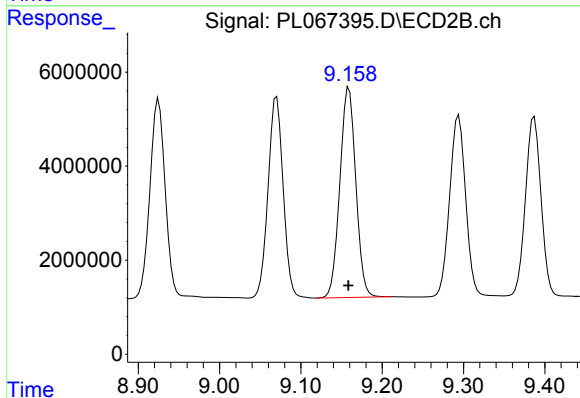
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 56309870
Conc: 73.62 ng/ml



#15 Endosulfan II

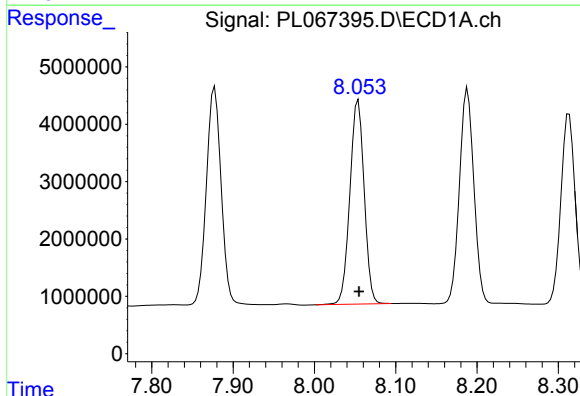
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 46543992
Conc: 75.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



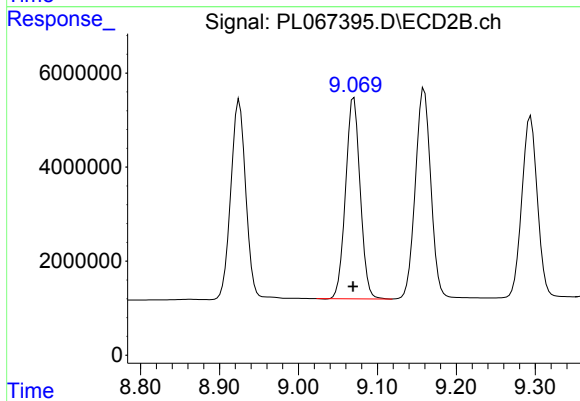
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 60753431
Conc: 76.20 ng/ml



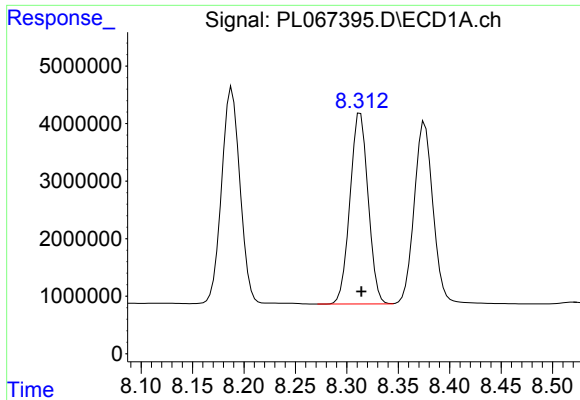
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 43363394
Conc: 74.60 ng/ml



#16 4,4'-DDD

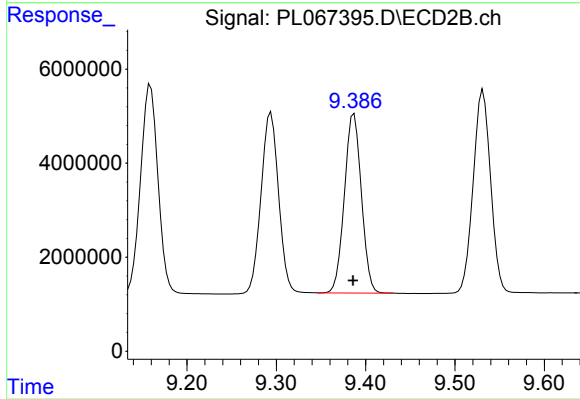
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 55051608
Conc: 77.41 ng/ml



#17 4,4'-DDT

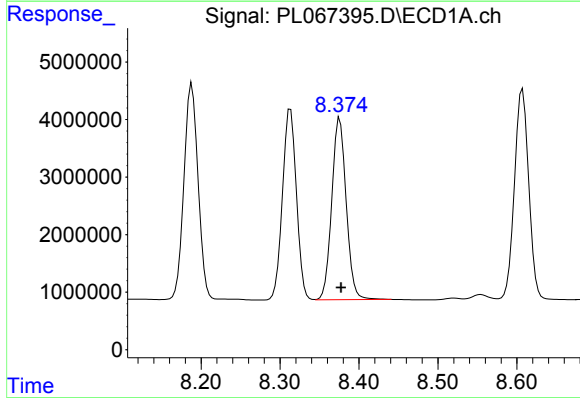
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 40713468
Conc: 69.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



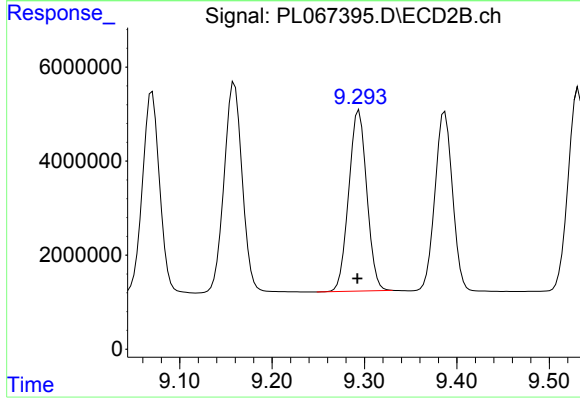
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.001 min
Response: 50303261
Conc: 68.61 ng/ml



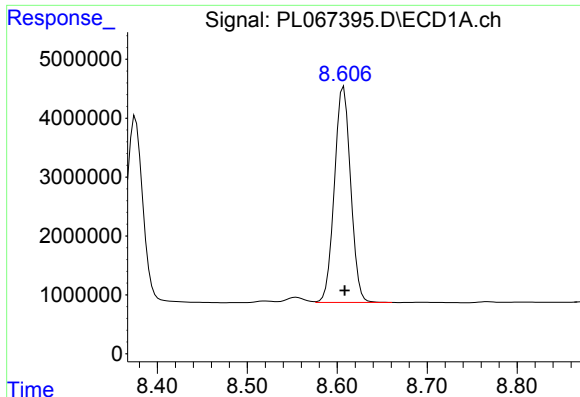
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 40170756
Conc: 79.35 ng/ml



#18 Endrin aldehyde

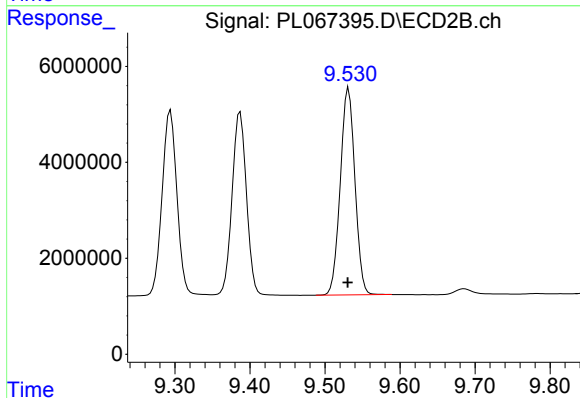
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 52263906
Conc: 81.84 ng/ml



#19 Endosulfan Sulfate

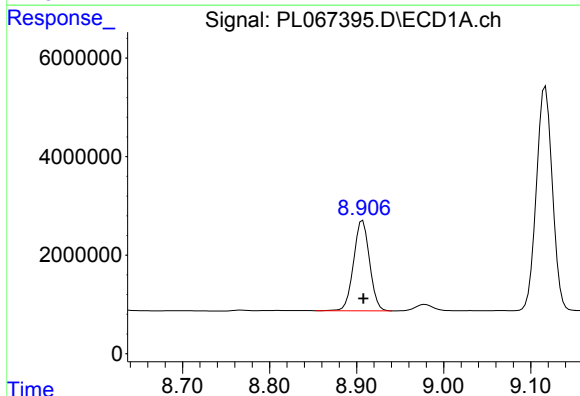
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 46004916
Conc: 72.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



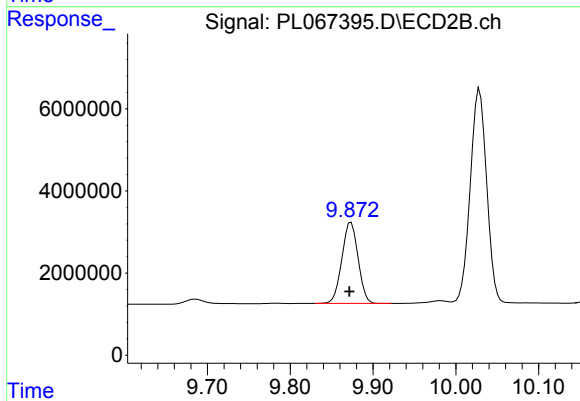
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 58616998
Conc: 73.81 ng/ml



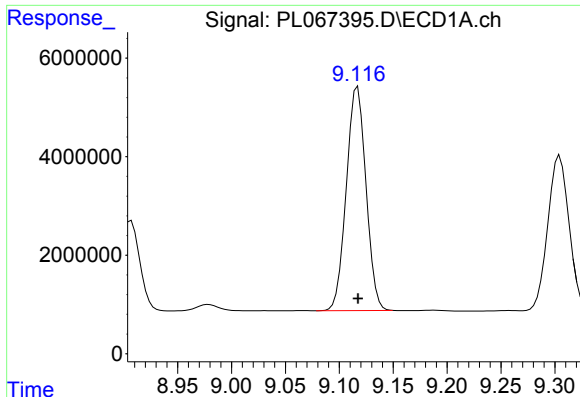
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 23394438
Conc: 65.81 ng/ml



#20 Methoxychlor

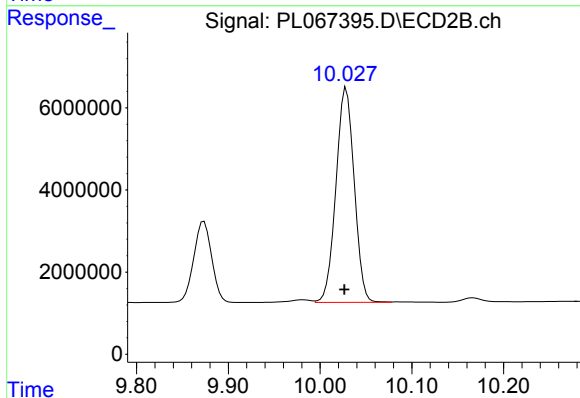
R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 26885084
Conc: 69.15 ng/ml



#21 Endrin ketone

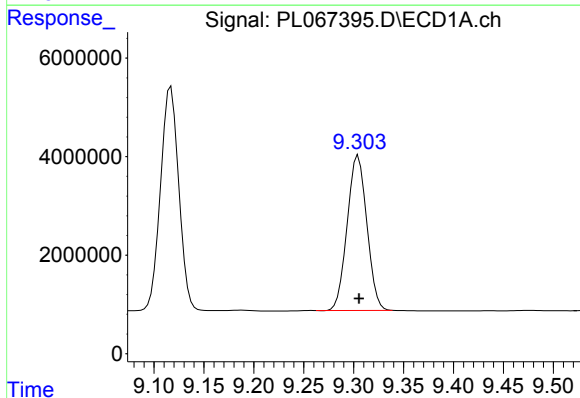
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 57767078
Conc: 75.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



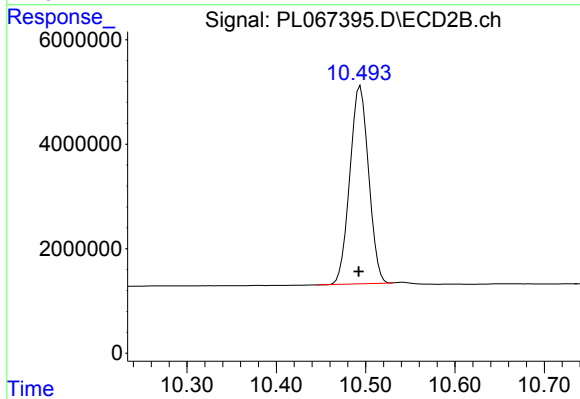
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 72365498
Conc: 79.84 ng/ml



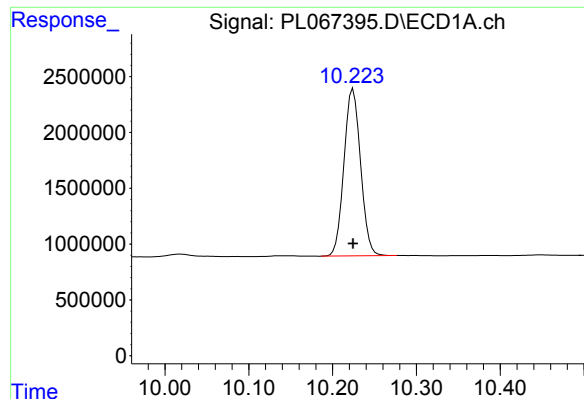
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 43147234
Conc: 68.51 ng/ml



#22 Mirex

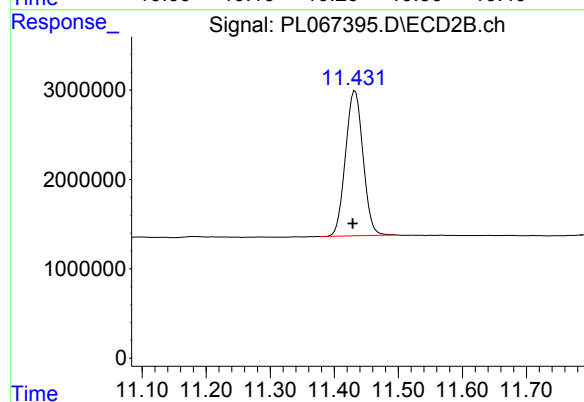
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 55263967
Conc: 73.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 20632073
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(218-222)MSD



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.004 min
Response: 30810924
Conc: 30.93 ng/ml