

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
 Data File : PL044864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 19:37
 Operator : AJ\SJ
 Sample : K1346-08MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-021419-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:05:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	151.7E6	52715066	21.312	22.440
28)	SA Decachlor...	8.052	9.048	175.1E6	51877392	24.009	23.422
Target Compounds							
2)	A alpha-BHC	3.796	4.376	608.6E6	179.7E6	56.984	59.002
3)	MA gamma-BHC...	4.074	4.659	555.8E6	167.5E6	56.491	57.819m
4)	MA Heptachlor	4.362	5.168	586.7E6	175.3E6	56.956	57.534
5)	MB Aldrin	4.603	5.473	547.3E6	157.6E6	56.860	56.883
6)	B beta-BHC	4.326	4.832	232.2E6	75020426	54.941	56.619
7)	B delta-BHC	4.523	5.048	475.6E6	117.4E6	59.084	64.183
8)	B Heptachlor...	5.041	5.859	513.7E6	142.7E6	55.209	57.084
9)	A Endosulfan I	5.373	6.216	495.6E6	143.7E6	56.791	56.804
10)	B gamma-Chl...	5.264	6.093	540.8E6	156.3E6	56.038	56.317
11)	B alpha-Chl...	5.320	6.166	531.0E6	154.9E6	55.536	55.918
12)	B 4,4'-DDE	5.488	6.324	496.4E6	137.0E6	57.239	57.387
13)	MA Dieldrin	5.613	6.473	542.5E6	151.1E6	57.796	58.577
14)	MA Endrin	5.866	6.691	496.3E6	127.3E6	56.657	56.638
15)	B Endosulfa...	6.141	6.900	478.1E6	136.1E6	56.539	59.074
16)	A 4,4'-DDD	5.999	6.814	421.4E6	115.5E6	58.256	60.177
17)	MA 4,4'-DDT	6.235	7.112	406.1E6	114.4E6	56.622	58.310
18)	B Endrin al...	6.308	7.024	393.5E6	113.8E6	56.125	56.110
19)	B Endosulfa...	6.519	7.247	409.6E6	122.1E6	56.358	57.854
20)	A Methoxychlor	6.780	7.570	221.2E6	66792361	55.123	55.906
21)	B Endrin ke...	7.004	7.716	513.1E6	137.9E6	61.672	60.764

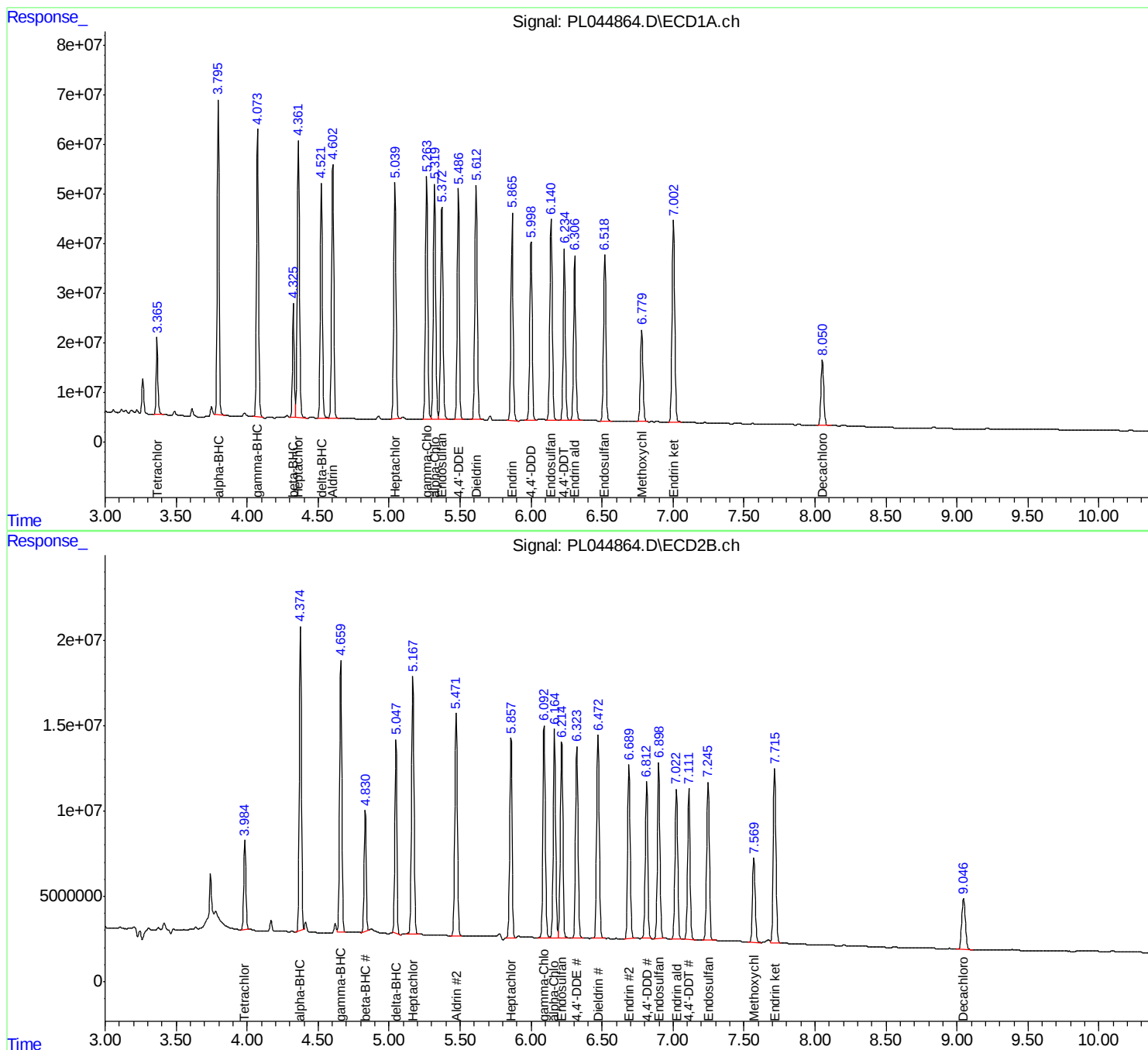
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

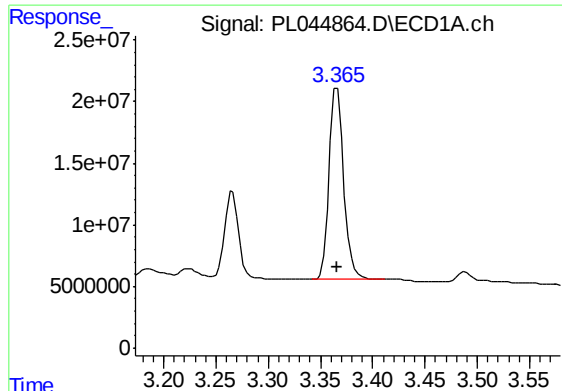
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
Data File : PL044864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 19:37
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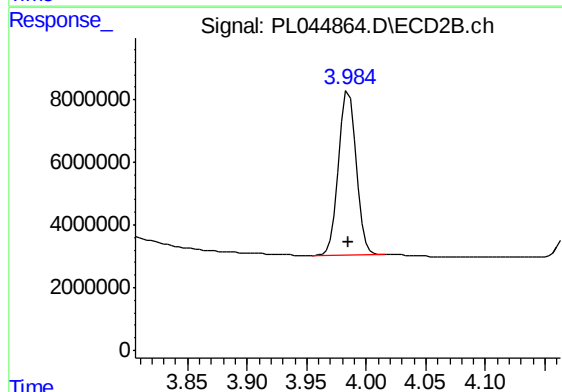




#1 Tetrachloro-m-xylene

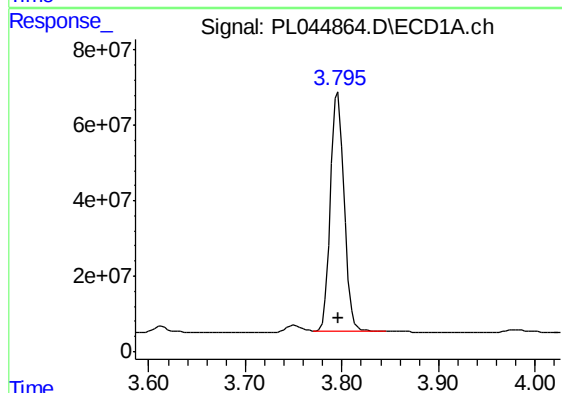
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 151652239
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



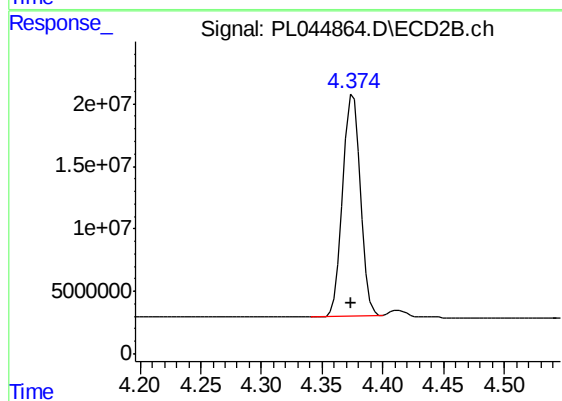
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 52715066
Conc: 22.44 ng/ml



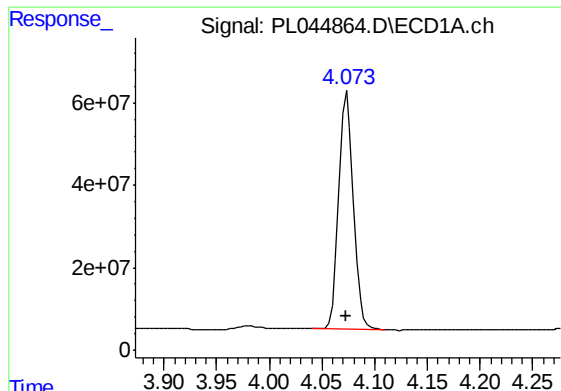
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 608602756
Conc: 56.98 ng/ml



#2 alpha-BHC

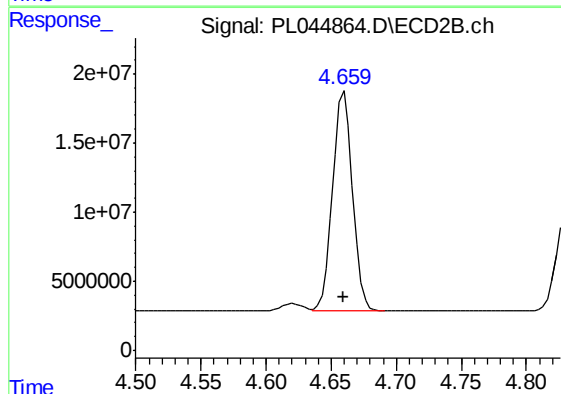
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 179728679
Conc: 59.00 ng/ml



#3 gamma-BHC (Lindane)

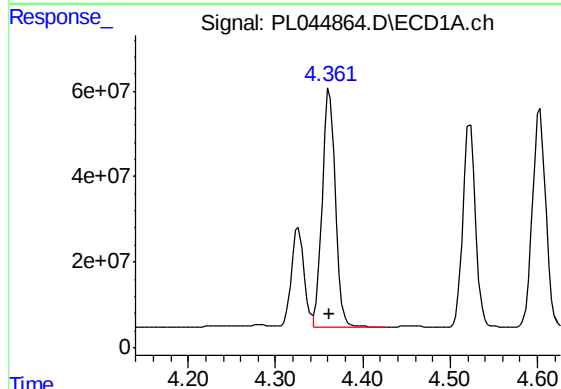
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 555787006
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



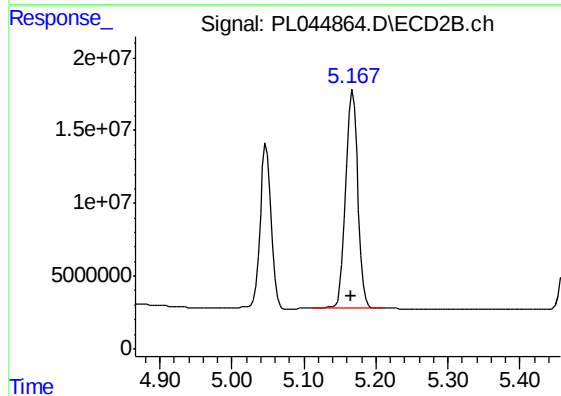
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 167510540
Conc: 57.82 ng/ml m



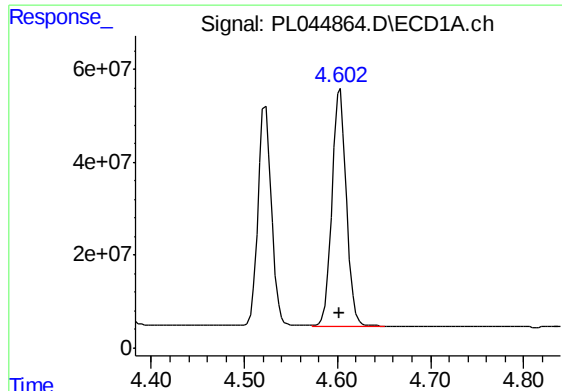
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 586732907
Conc: 56.96 ng/ml



#4 Heptachlor

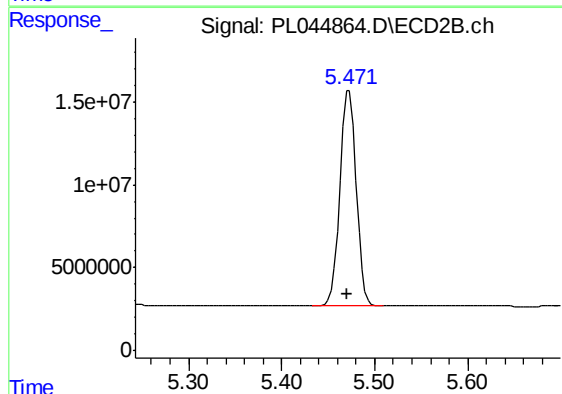
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 175252136
Conc: 57.53 ng/ml



#5 Aldrin

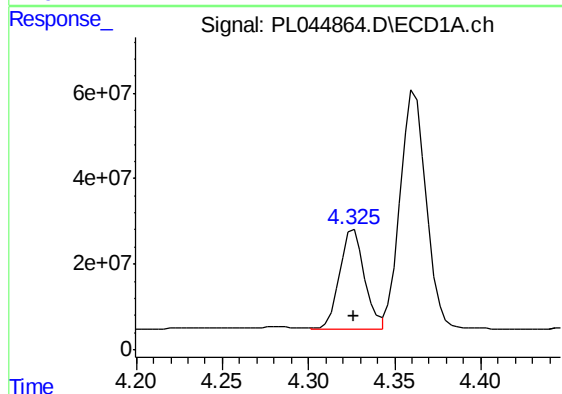
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 547316125
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



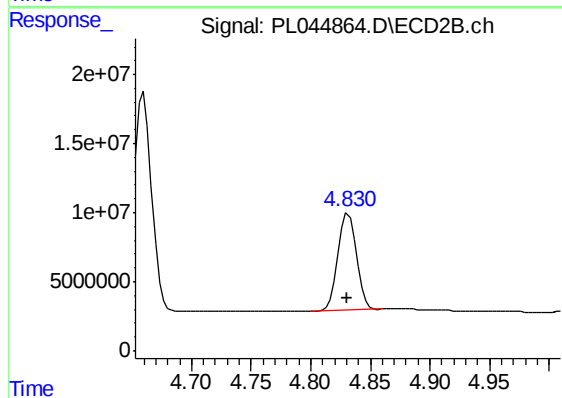
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 157627829
Conc: 56.88 ng/ml



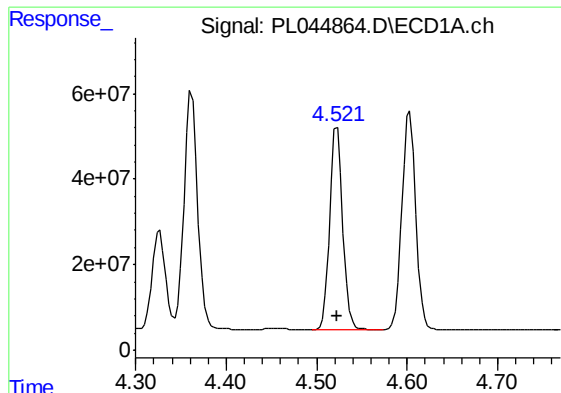
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 232156269
Conc: 54.94 ng/ml



#6 beta-BHC

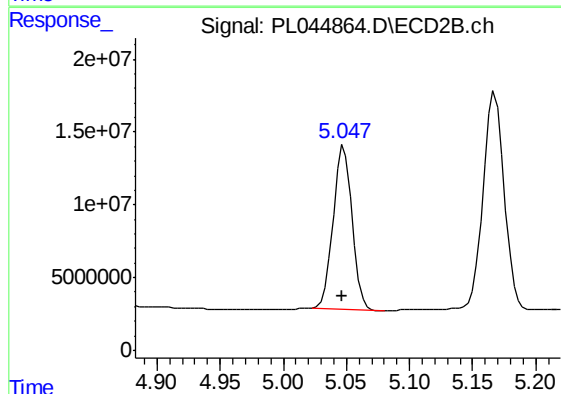
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 75020426
Conc: 56.62 ng/ml



#7 delta-BHC

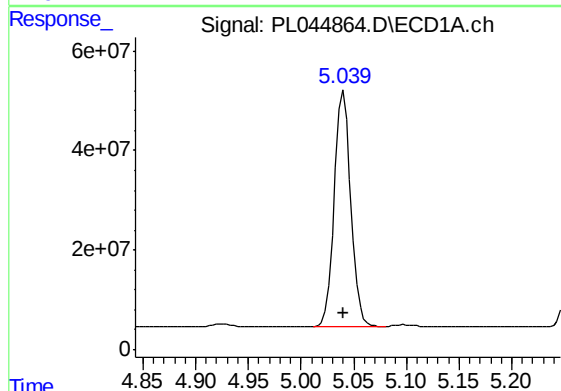
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 475627743
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



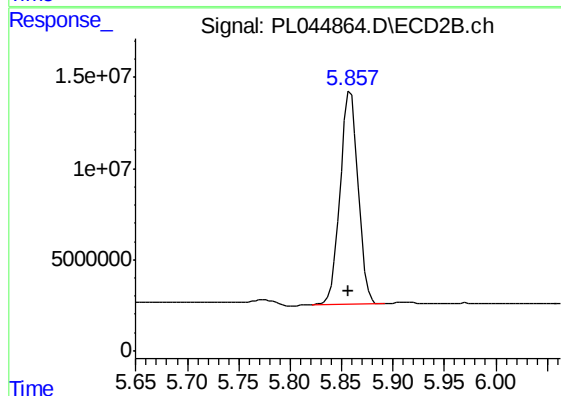
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 117363249
Conc: 64.18 ng/ml



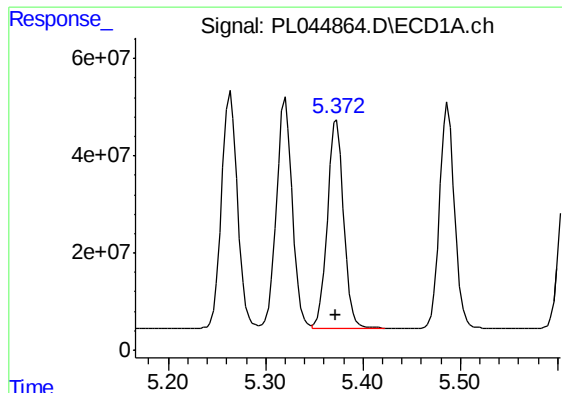
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 513710025
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

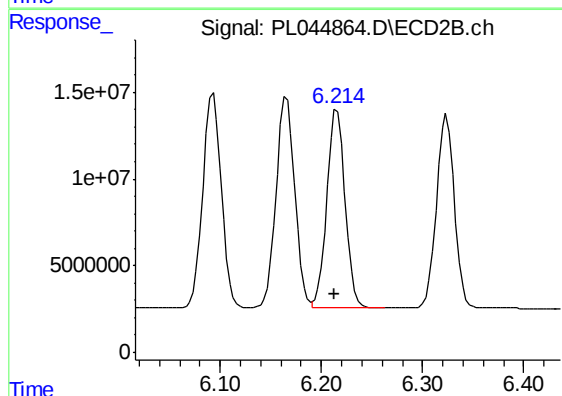
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 142741515
Conc: 57.08 ng/ml



#9 Endosulfan I

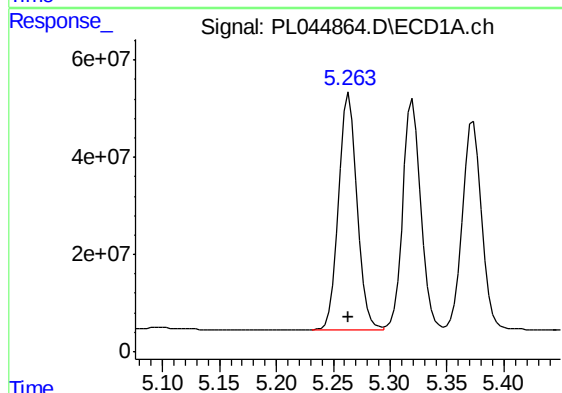
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 495608390
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



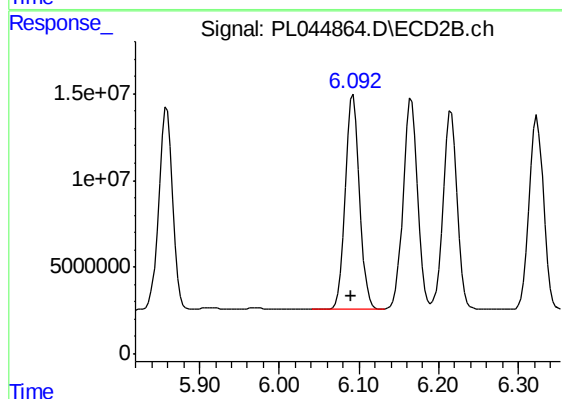
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 143705933
Conc: 56.80 ng/ml



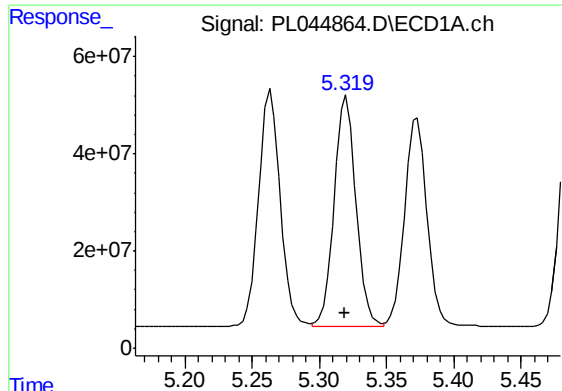
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 540824227
Conc: 56.04 ng/ml



#10 gamma-Chlordane

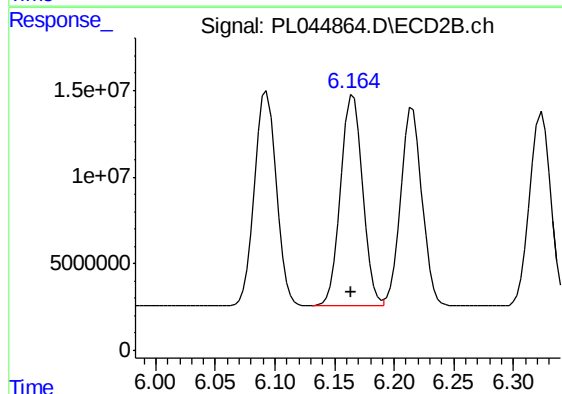
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 156341722
Conc: 56.32 ng/ml



#11 alpha-Chlordane

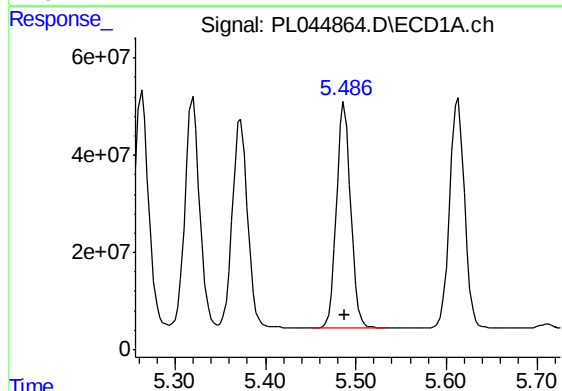
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 53100476
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



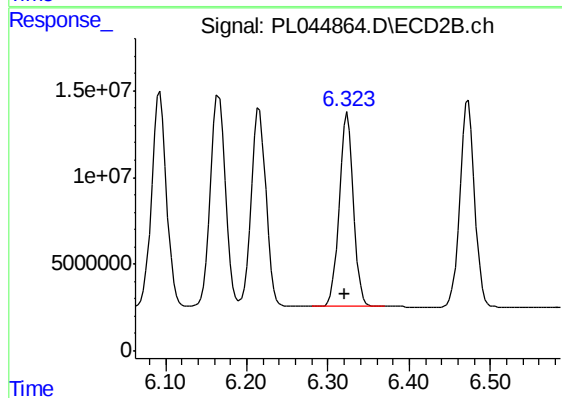
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 154939862
Conc: 55.92 ng/ml



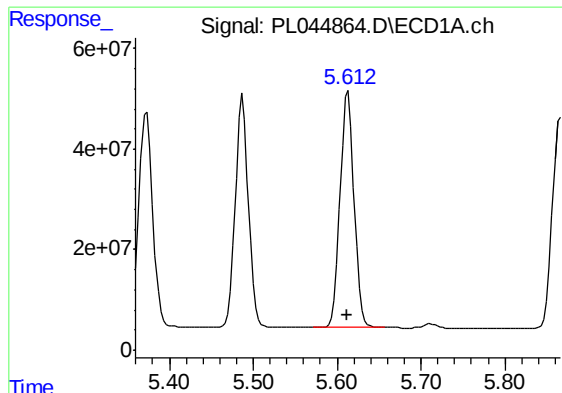
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 496386898
Conc: 57.24 ng/ml



#12 4,4'-DDE

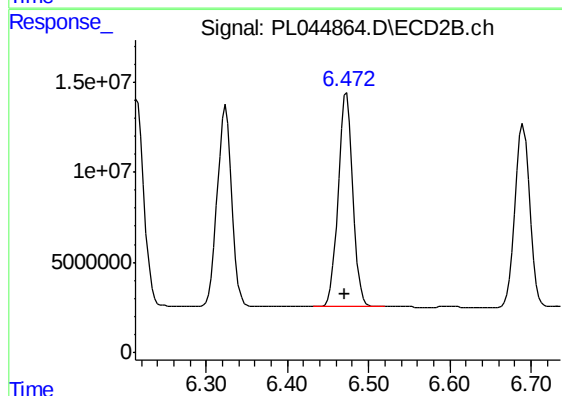
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 137021257
Conc: 57.39 ng/ml



#13 Dieldrin

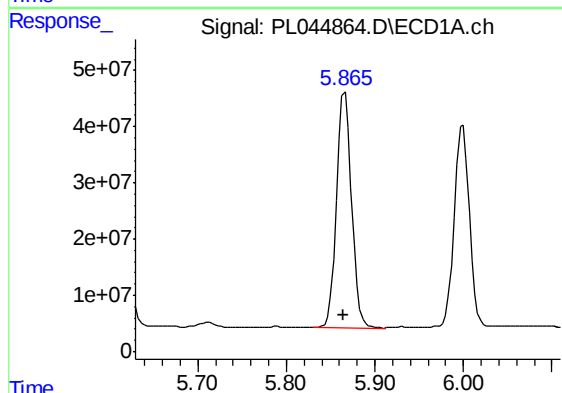
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 542459886
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



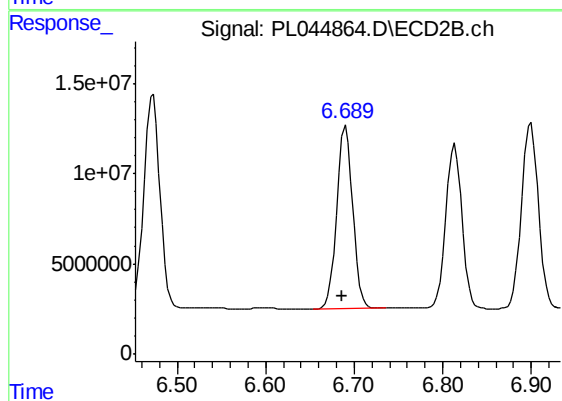
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 151121765
Conc: 58.58 ng/ml



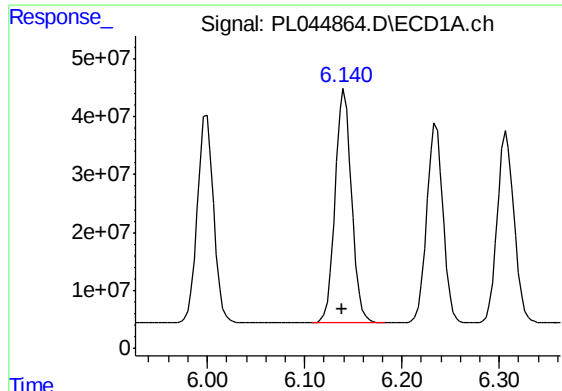
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 496324333
Conc: 56.66 ng/ml



#14 Endrin

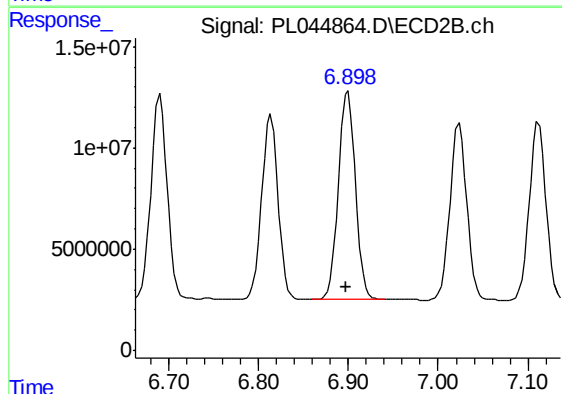
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 127262362
Conc: 56.64 ng/ml



#15 Endosulfan II

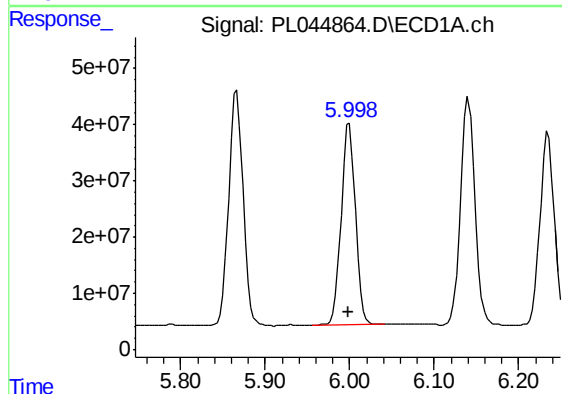
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 478075376
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



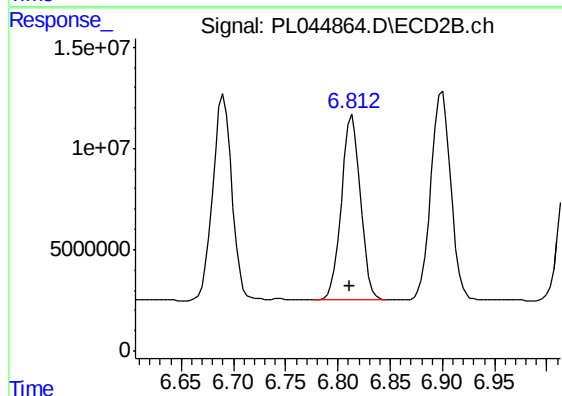
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 136061715
Conc: 59.07 ng/ml



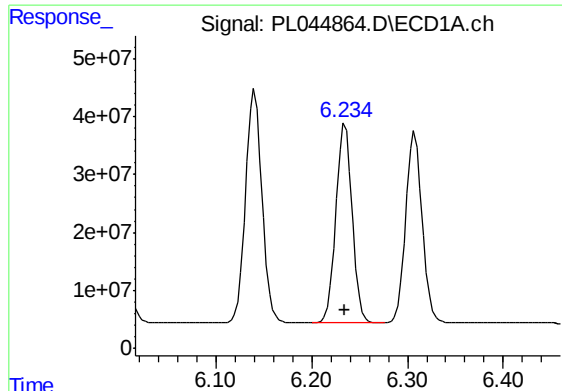
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 421432298
Conc: 58.26 ng/ml



#16 4,4'-DDD

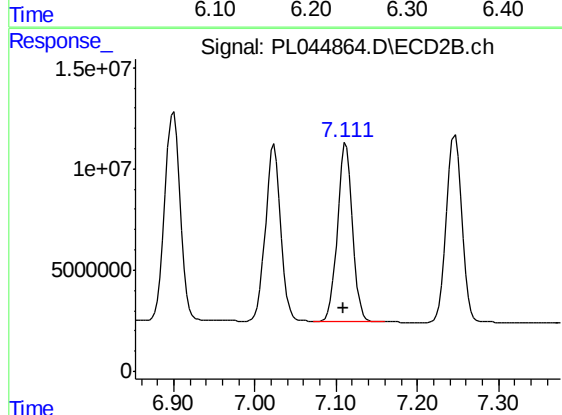
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 115549502
Conc: 60.18 ng/ml



#17 4,4'-DDT

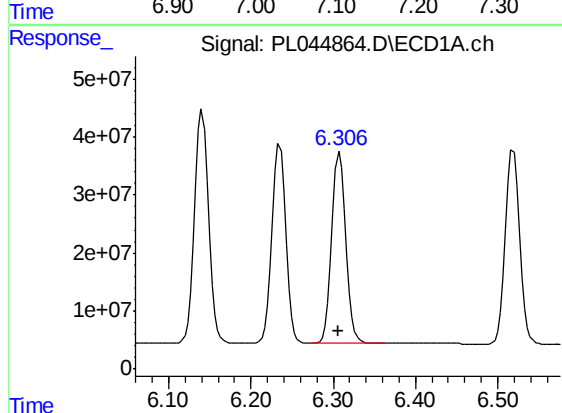
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 406056013
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



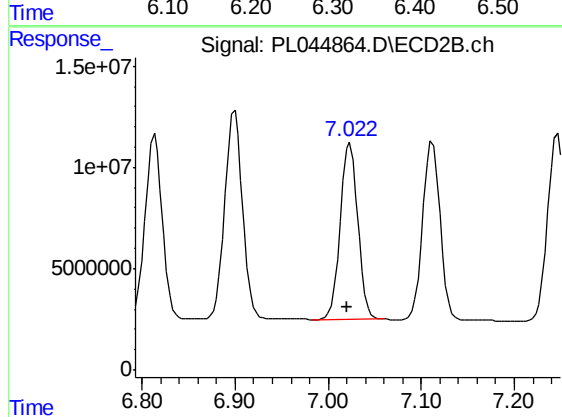
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 114392853
Conc: 58.31 ng/ml



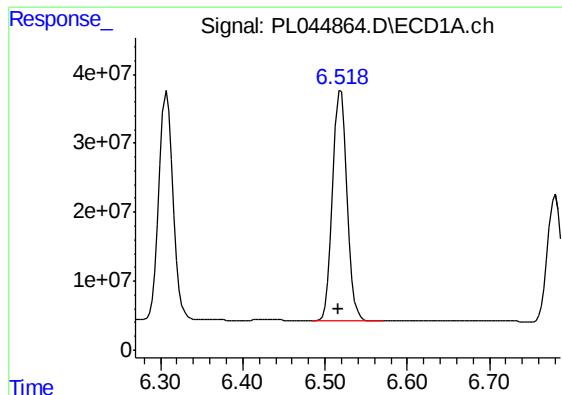
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 393459526
Conc: 56.12 ng/ml



#18 Endrin aldehyde

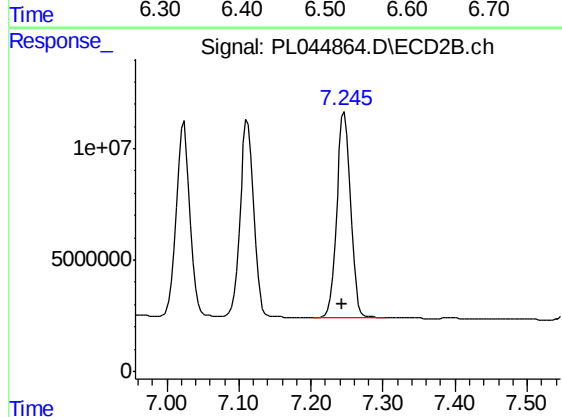
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 113841553
Conc: 56.11 ng/ml



#19 Endosulfan Sulfate

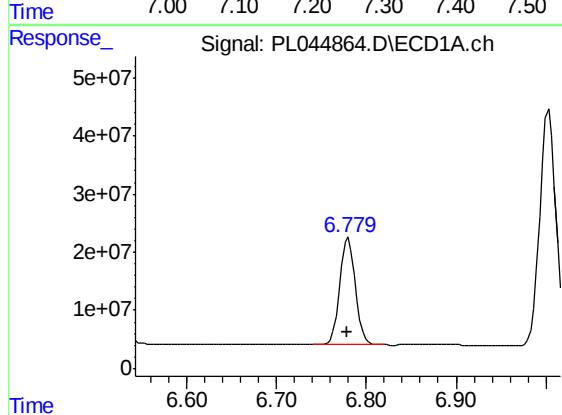
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 409605199
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



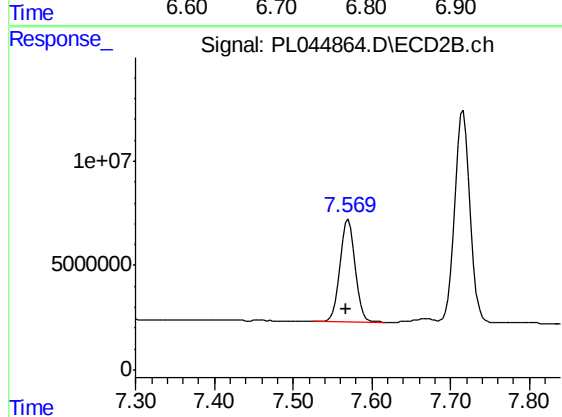
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 122070461
Conc: 57.85 ng/ml



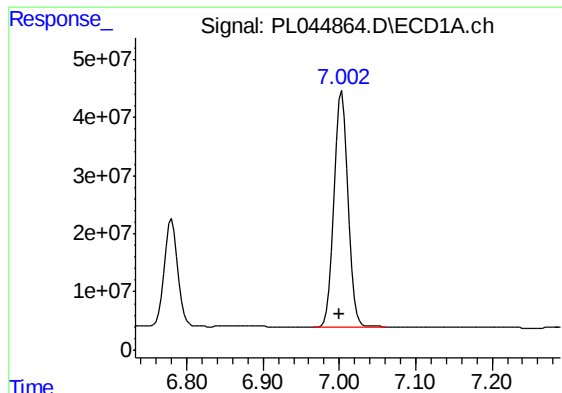
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 221209790
Conc: 55.12 ng/ml



#20 Methoxychlor

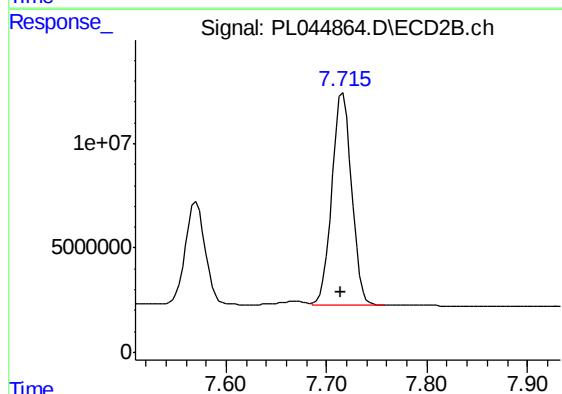
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 66792361
Conc: 55.91 ng/ml



#21 Endrin ketone

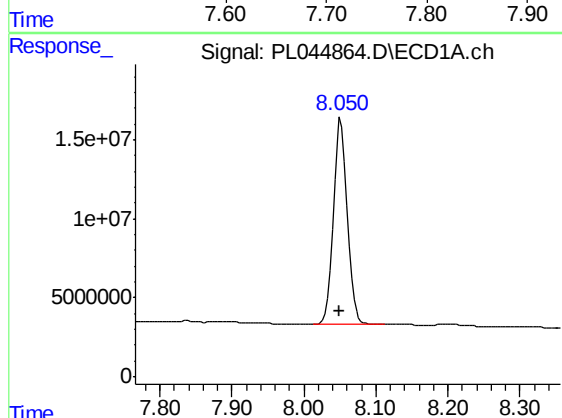
R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 513120314
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-021419-AMS



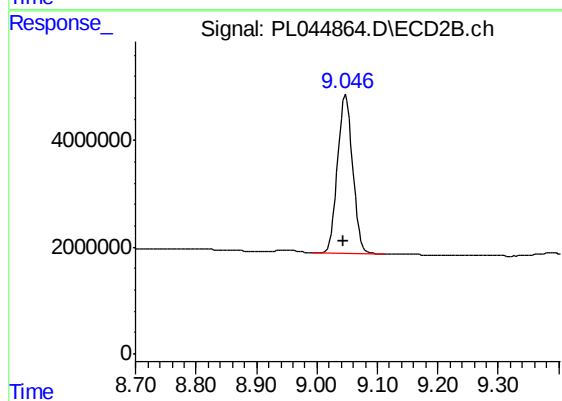
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 137907537
Conc: 60.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 175107688
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.005 min
Response: 51877392
Conc: 23.42 ng/ml