

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
 Data File : PL044865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 19:51
 Operator : AJ\SJ
 Sample : K1346-08MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 22:06:05 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...	3.365	3.985	153.8E6	53713019	21.612	22.864
28)	SA Decachlor...	8.052	9.047	176.6E6	52759817	24.214	23.821
Target Compounds							
2)	A alpha-BHC	3.796	4.375	616.3E6	182.0E6	57.708	59.758
3)	MA gamma-BHC...	4.073	4.660	560.9E6	158.6E6	57.008	54.758
4)	MA Heptachlor	4.362	5.168	596.7E6	176.7E6	57.921	58.015
5)	MB Aldrin	4.602	5.472	554.7E6	158.1E6	57.629	57.040
6)	B beta-BHC	4.326	4.832	235.7E6	76013670	55.777	57.369
7)	B delta-BHC	4.523	5.048	480.4E6	119.5E6	59.681	65.377
8)	B Heptachlor...	5.040	5.858	529.1E6	145.4E6	56.858	58.159
9)	A Endosulfan I	5.373	6.215	500.6E6	145.9E6	57.359	57.669
10)	B gamma-Chl...	5.264	6.093	547.9E6	158.0E6	56.768	56.918
11)	B alpha-Chl...	5.320	6.165	542.0E6	157.0E6	56.692	56.648
12)	B 4,4'-DDE	5.488	6.323	501.1E6	139.1E6	57.782	58.243
13)	MA Dieldrin	5.613	6.472	548.1E6	152.9E6	58.399	59.273
14)	MA Endrin	5.867	6.690	505.0E6	129.9E6	57.647	57.828
15)	B Endosulfa...	6.141	6.900	483.6E6	136.2E6	57.193	59.127
16)	A 4,4'-DDD	5.999	6.814	425.1E6	116.4E6	58.762	60.595
17)	MA 4,4'-DDT	6.235	7.112	415.4E6	116.9E6	57.923	59.593
18)	B Endrin al...	6.308	7.023	397.1E6	115.5E6	56.641	56.923
19)	B Endosulfa...	6.519	7.246	425.1E6	123.0E6	58.494	58.292
20)	A Methoxychlor	6.780	7.570	226.4E6	68090305	56.403	56.993
21)	B Endrin ke...	7.004	7.716	517.7E6	138.7E6	62.226	61.121

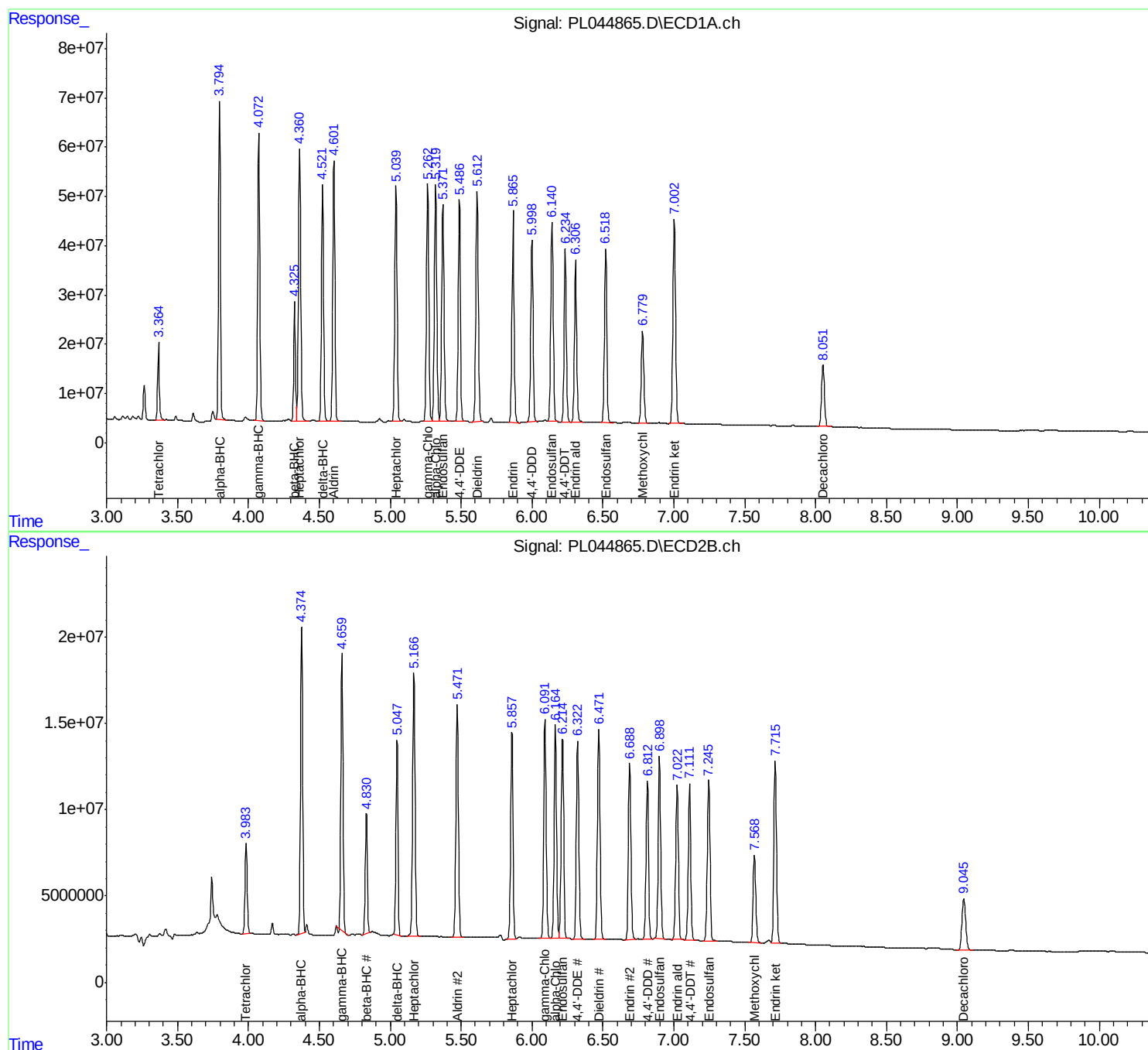
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

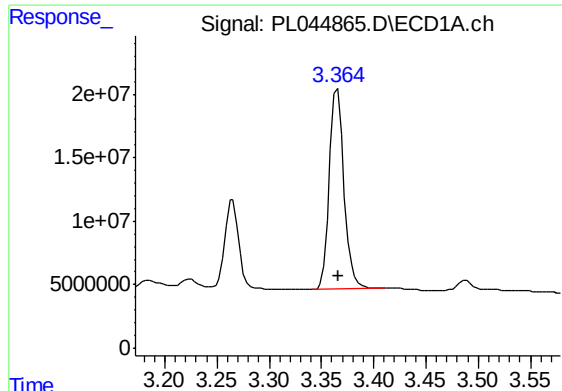
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021519\
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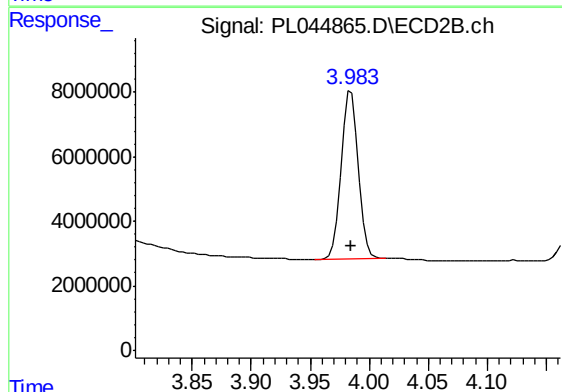




#1 Tetrachloro-m-xylene

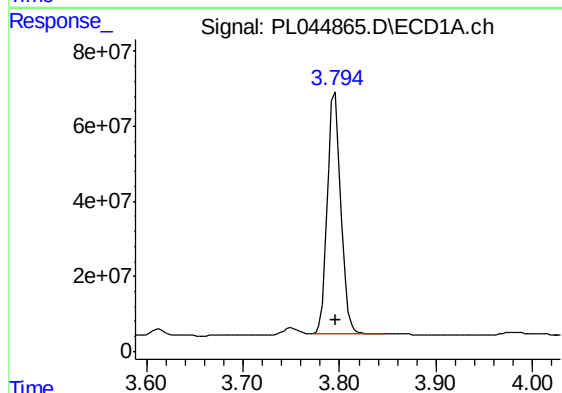
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 153789984
Conc: 21.61 ng/ml

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



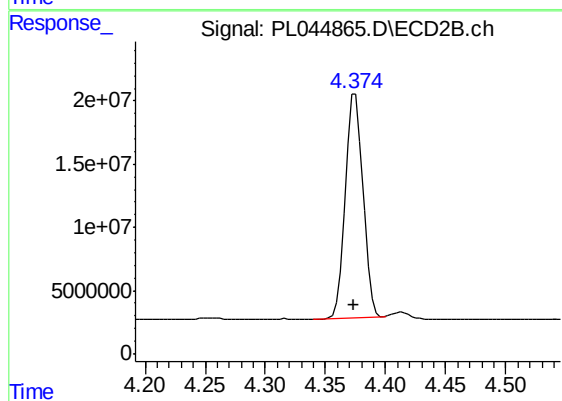
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 53713019
Conc: 22.86 ng/ml



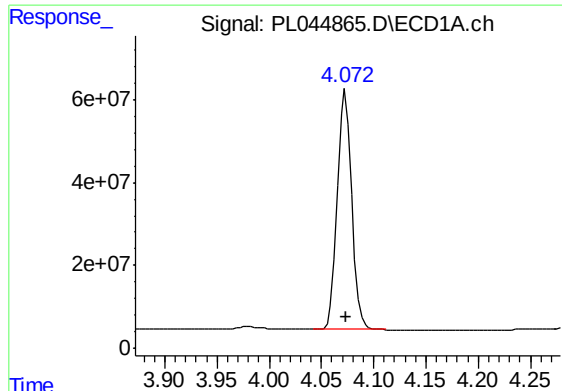
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 616333996
Conc: 57.71 ng/ml



#2 alpha-BHC

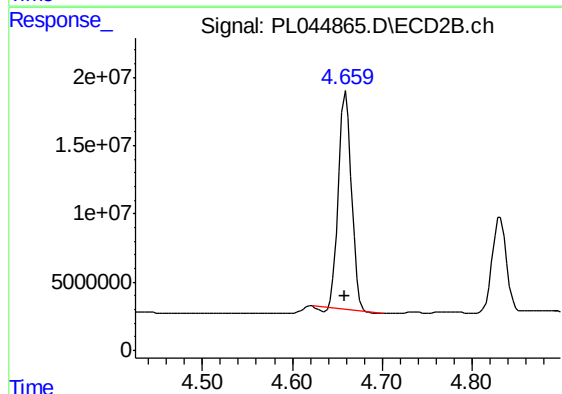
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 182030104
Conc: 59.76 ng/ml



#3 gamma-BHC (Lindane)

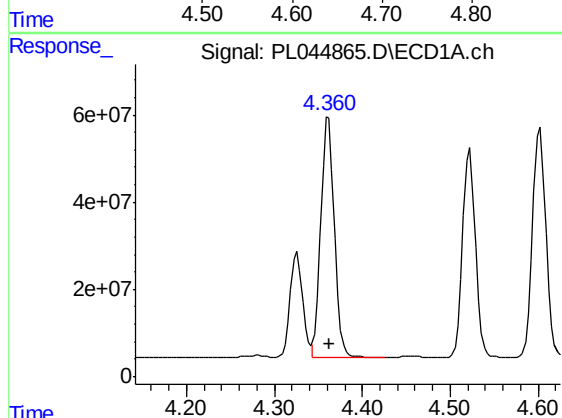
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 560883284
Conc: 57.01 ng/ml

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



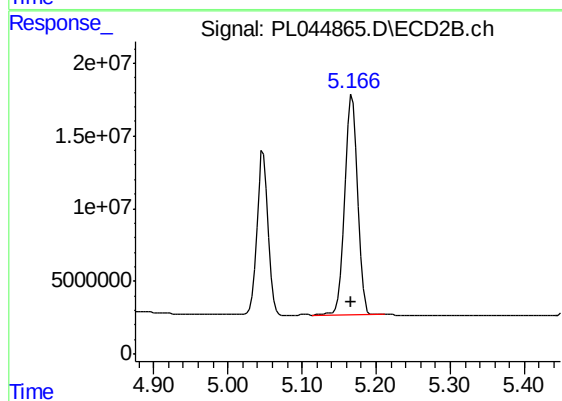
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 158641996
Conc: 54.76 ng/ml



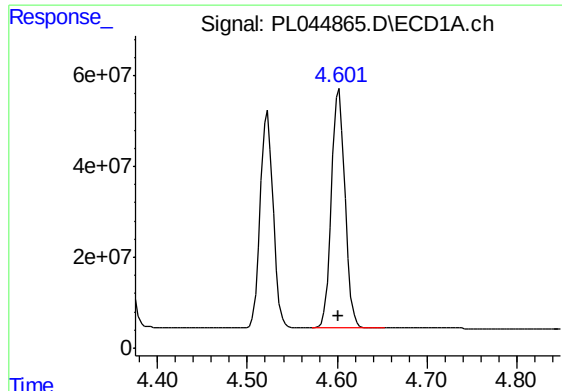
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 596677332
Conc: 57.92 ng/ml



#4 Heptachlor

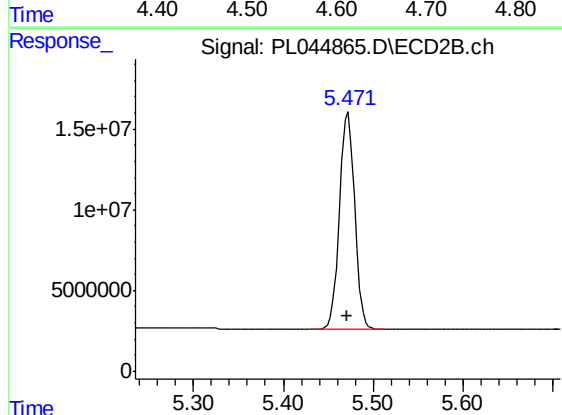
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 176717205
Conc: 58.02 ng/ml



#5 Aldrin

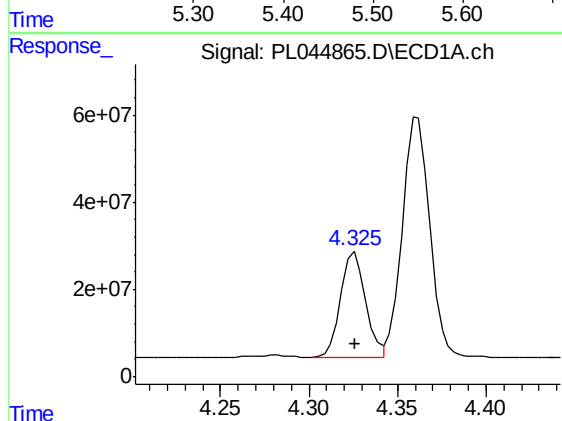
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 554723893
Conc: 57.63 ng/ml

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



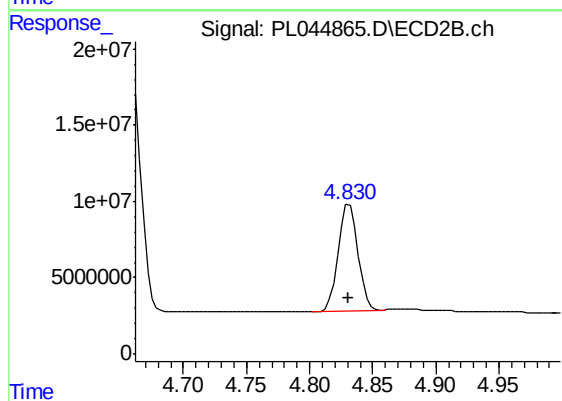
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 158062850
Conc: 57.04 ng/ml



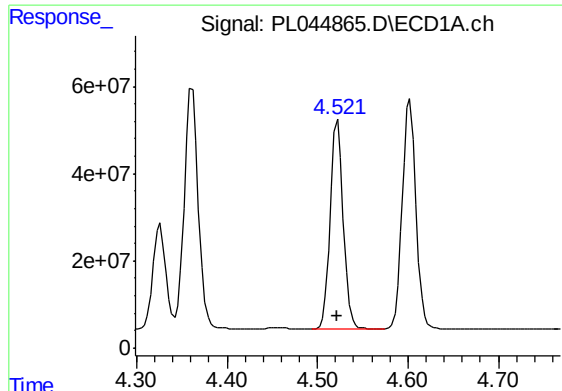
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 235687274
Conc: 55.78 ng/ml



#6 beta-BHC

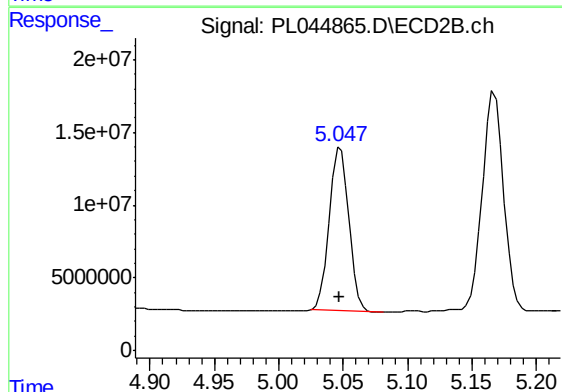
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 76013670
Conc: 57.37 ng/ml



#7 delta-BHC

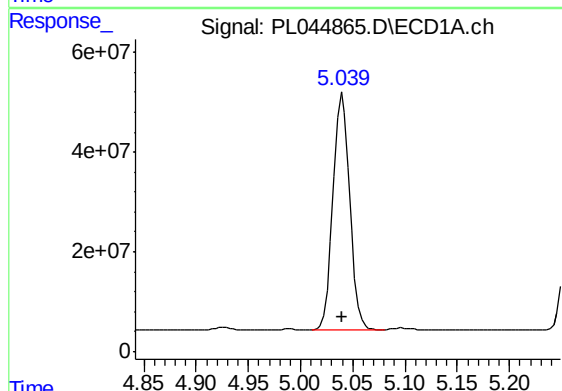
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 480436217
Conc: 59.68 ng/ml

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



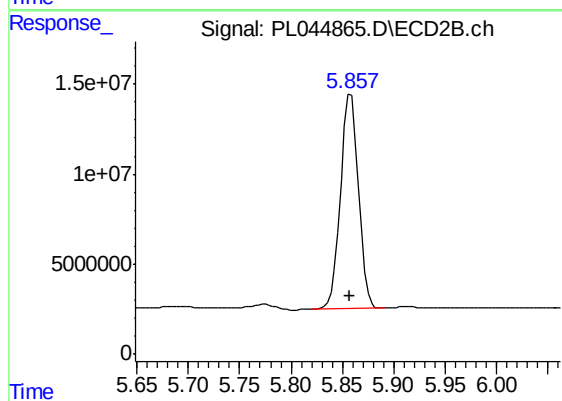
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 119545125
Conc: 65.38 ng/ml



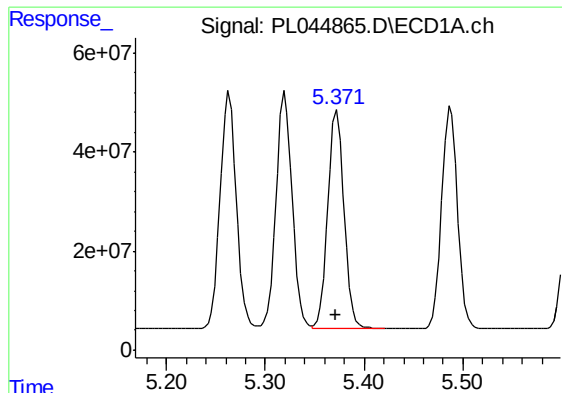
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 529058805
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

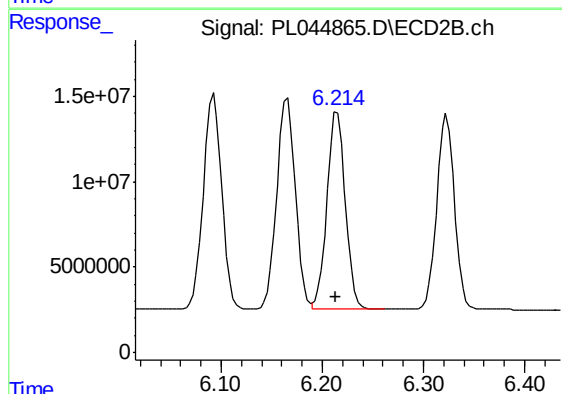
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 145431036
Conc: 58.16 ng/ml



#9 Endosulfan I

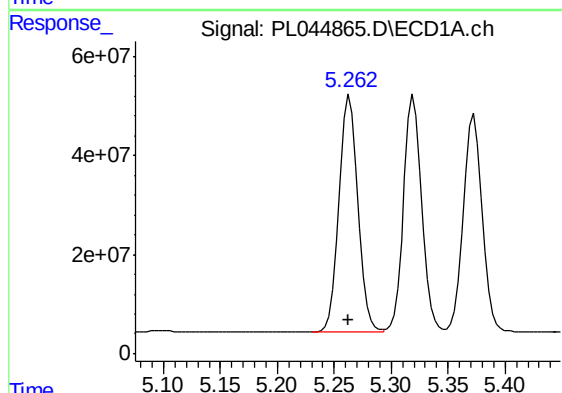
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 500567166
Conc: 57.36 ng/ml

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



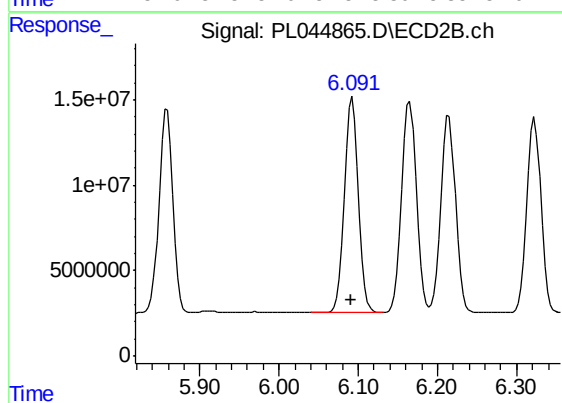
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 145893513
Conc: 57.67 ng/ml



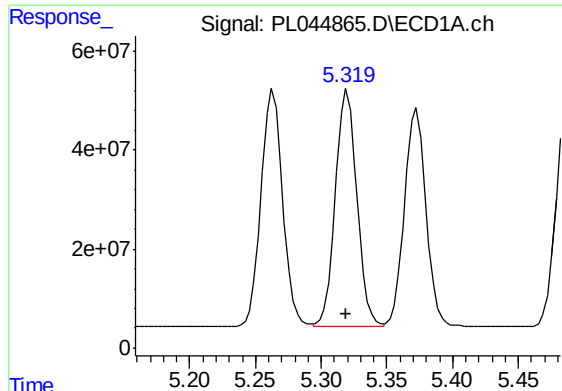
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 547867588
Conc: 56.77 ng/ml



#10 gamma-Chlordane

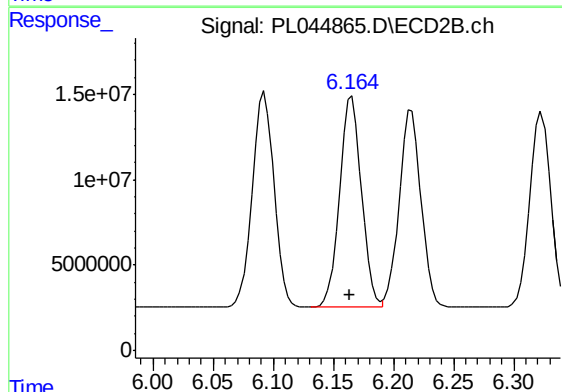
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 158009161
Conc: 56.92 ng/ml



#11 alpha-Chlordane

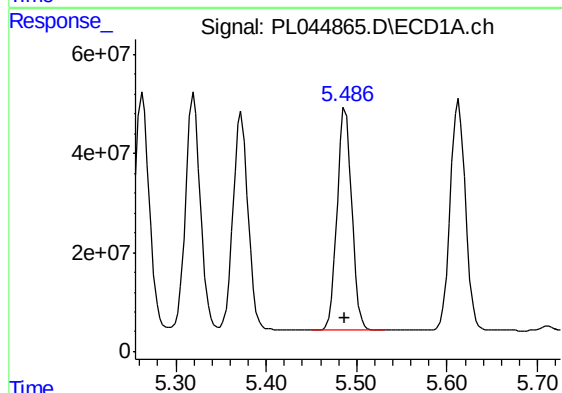
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 542045203
Conc: 56.69 ng/ml

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



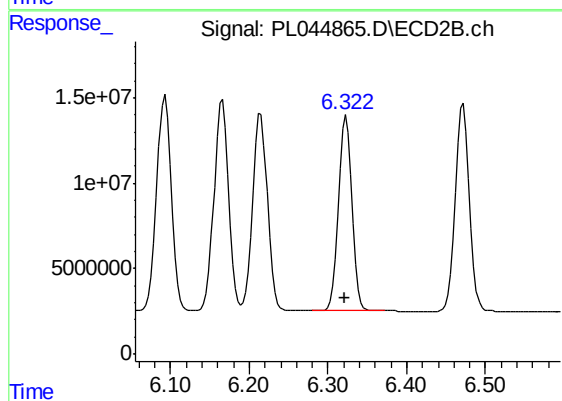
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 156961317
Conc: 56.65 ng/ml



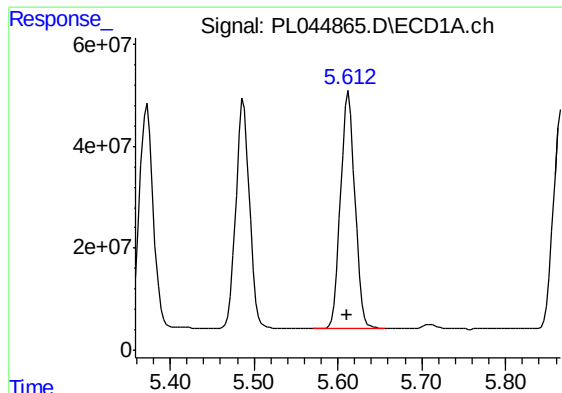
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 501095145
Conc: 57.78 ng/ml



#12 4,4'-DDE

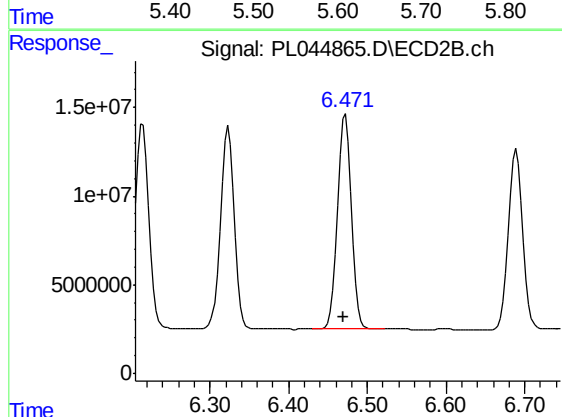
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 139063879
Conc: 58.24 ng/ml



#13 Dieldrin

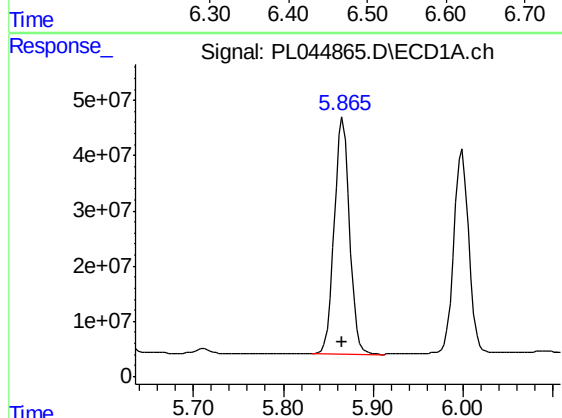
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 548120299
Conc: 58.40 ng/ml

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



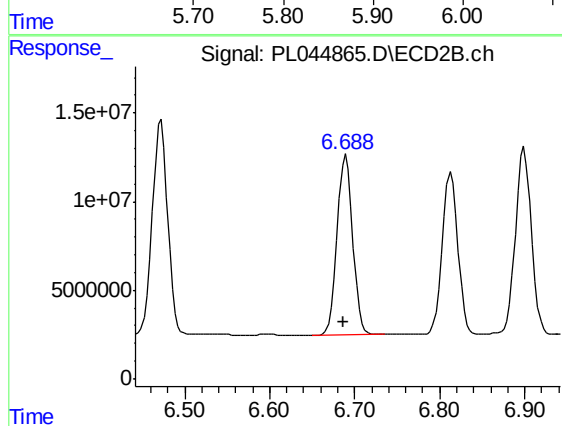
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 152917889
Conc: 59.27 ng/ml



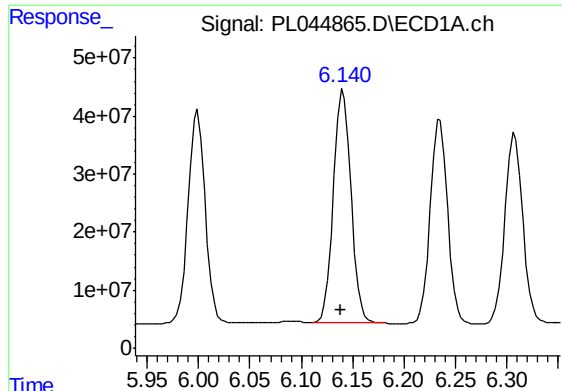
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 504996931
Conc: 57.65 ng/ml



#14 Endrin

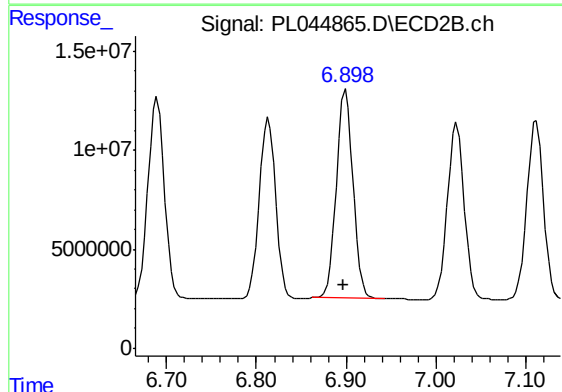
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 129935580
Conc: 57.83 ng/ml



#15 Endosulfan II

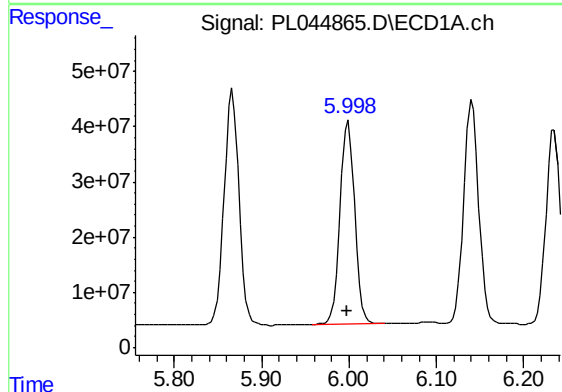
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 483601773
Conc: 57.19 ng/ml

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



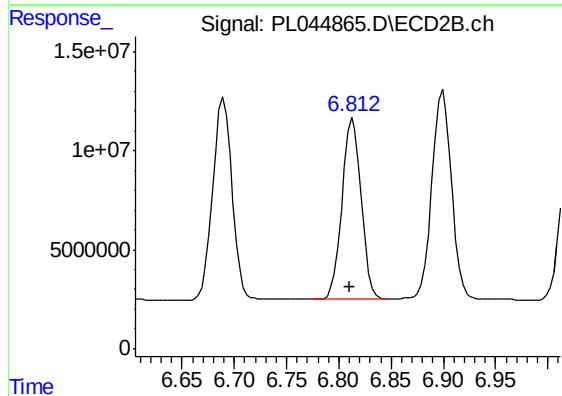
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 136182490
Conc: 59.13 ng/ml



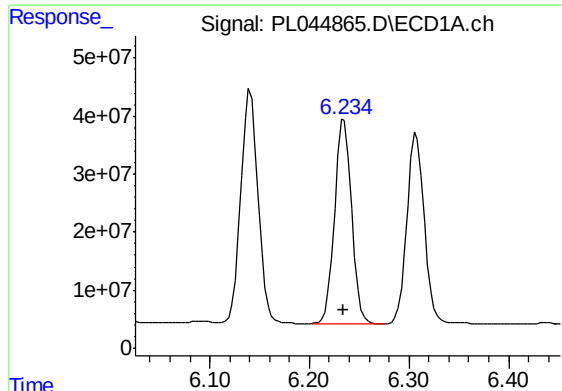
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 425094800
Conc: 58.76 ng/ml



#16 4,4'-DDD

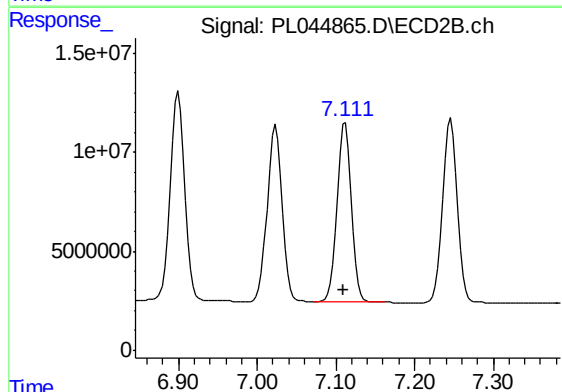
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 116352847
Conc: 60.60 ng/ml



#17 4,4'-DDT

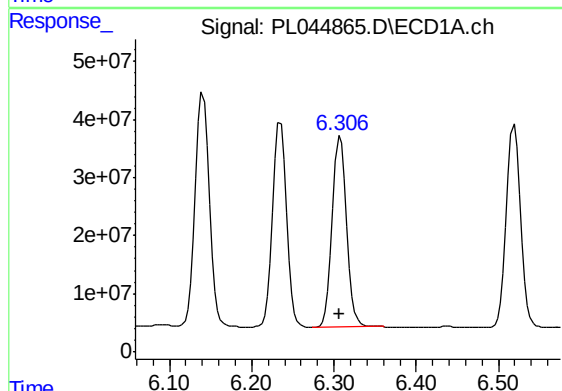
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 415382329
Conc: 57.92 ng/ml

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



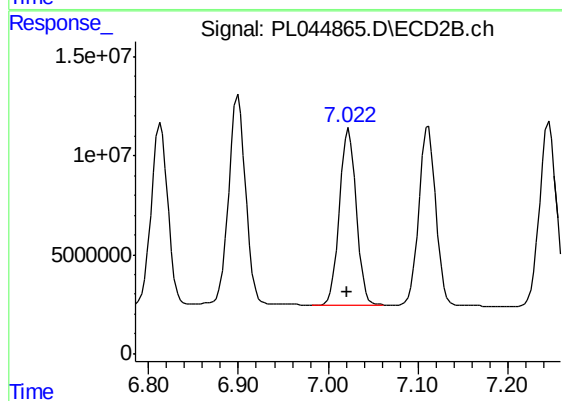
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 116911083
Conc: 59.59 ng/ml



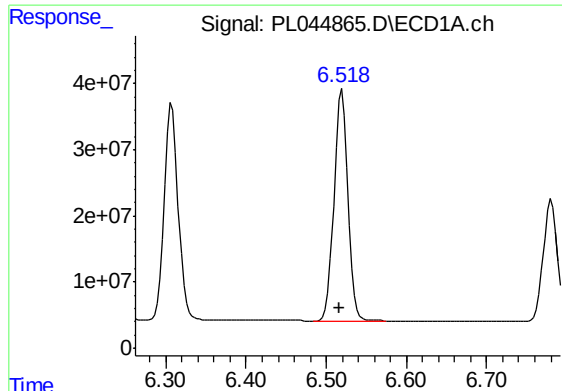
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 397078073
Conc: 56.64 ng/ml



#18 Endrin aldehyde

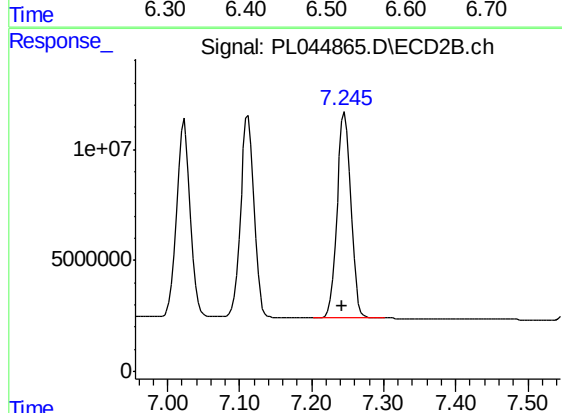
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 115491762
Conc: 56.92 ng/ml



#19 Endosulfan Sulfate

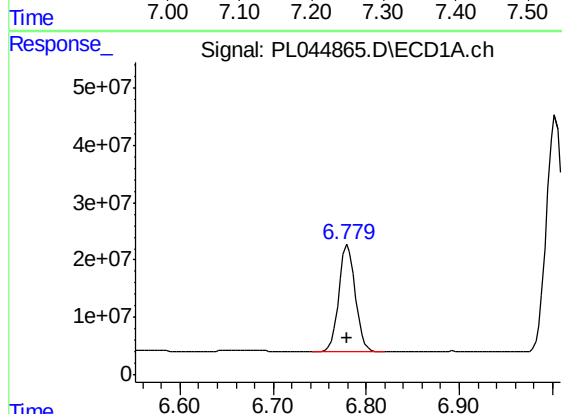
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 425127648
Conc: 58.49 ng/ml

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



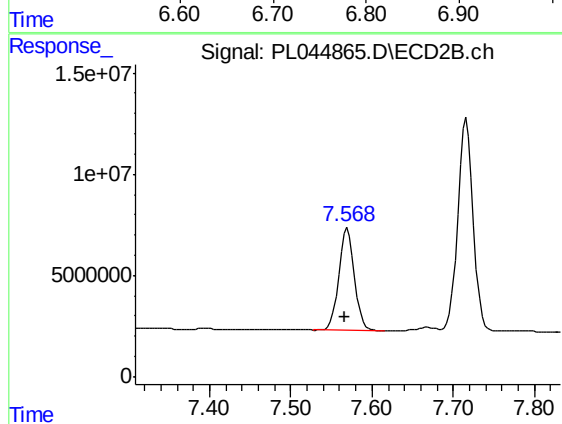
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 122994414
Conc: 58.29 ng/ml



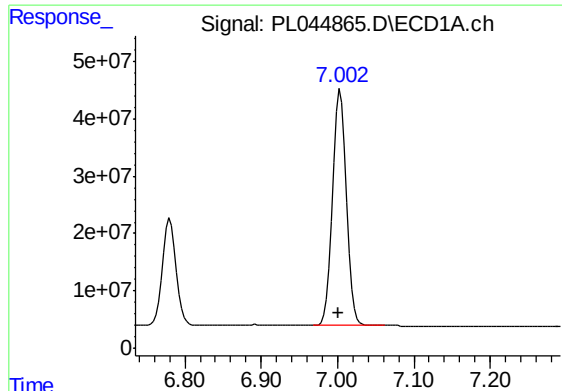
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 226350156
Conc: 56.40 ng/ml



#20 Methoxychlor

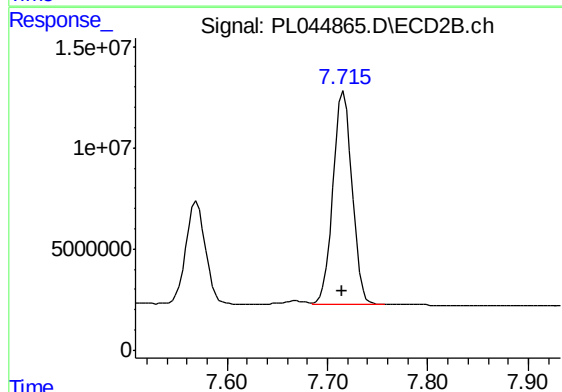
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 68090305
Conc: 56.99 ng/ml



#21 Endrin ketone

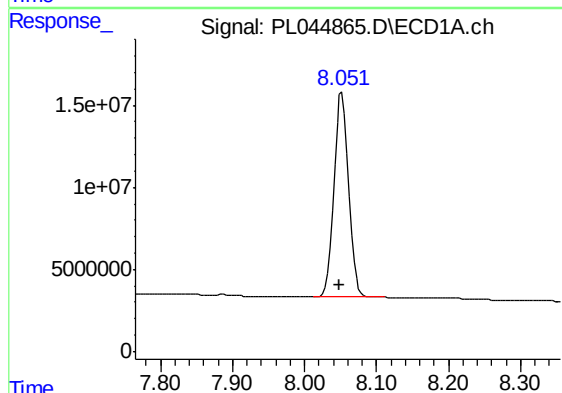
R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 517727066
Conc: 62.23 ng/ml

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



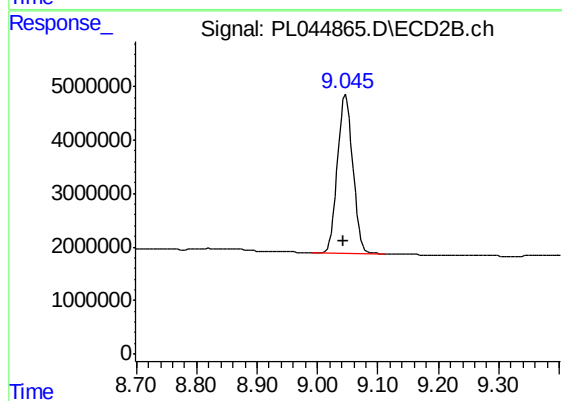
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 138719026
Conc: 61.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 176602627
Conc: 24.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.004 min
Response: 52759817
Conc: 23.82 ng/ml