

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047715.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 11:34
 Operator : DD\AJ
 Sample : L2854-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 13:16:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.730	23217635	194.223 ug/ml
Spiked Amount 50.000		Recovery =	388.45%
12) S 1-chlorooctadecane (S...	13.170	14522975	148.069 ug/ml
Spiked Amount 50.000		Recovery =	296.14%
Target Compounds			
1) T n-Nonane (C9)	3.542	3273991	32.295 ug/ml
2) T n-Decane (C10)	4.613	12076914	118.183 ug/ml
3) T A~Naphthalene (C11.7)	6.206	15246326	146.419 ug/ml
4) T n-Dodecane (C12)	6.624	17254563	163.358 ug/ml
5) T A~2-methylnaphthalene...	7.277	40932466	389.783 ug/ml
6) T n-Tetradecane (C14)	8.408	31094441	293.968 ug/ml
7) T n-Hexadecane (C16)	10.010	49507589	467.898 ug/ml
8) T n-Octadecane (C18)	11.439	41378066	369.521 ug/ml
10) T n-Eicosane (C20)	12.727	33451392	293.983 ug/ml
11) T n-Heneicosane (C21)	13.332	13495479	118.704 ug/ml
13) T n-Docosane (C22)	13.904	15120477	133.060 ug/ml
14) T n-Tetracosane (C24)	14.992	1044223	9.229 ug/ml
15) T n-Hexacosane (C26)	16.004	130569	1.166 ug/ml
16) T n-Octacosane (C28)	16.946	159845	1.433 ug/ml
17) T n-Tricontane (C30)	17.829	198629	1.837 ug/ml
18) T n-Dotriacontane (C32)	18.655	113087	1.147 ug/ml

(f)=RT Delta > 1/2 Window

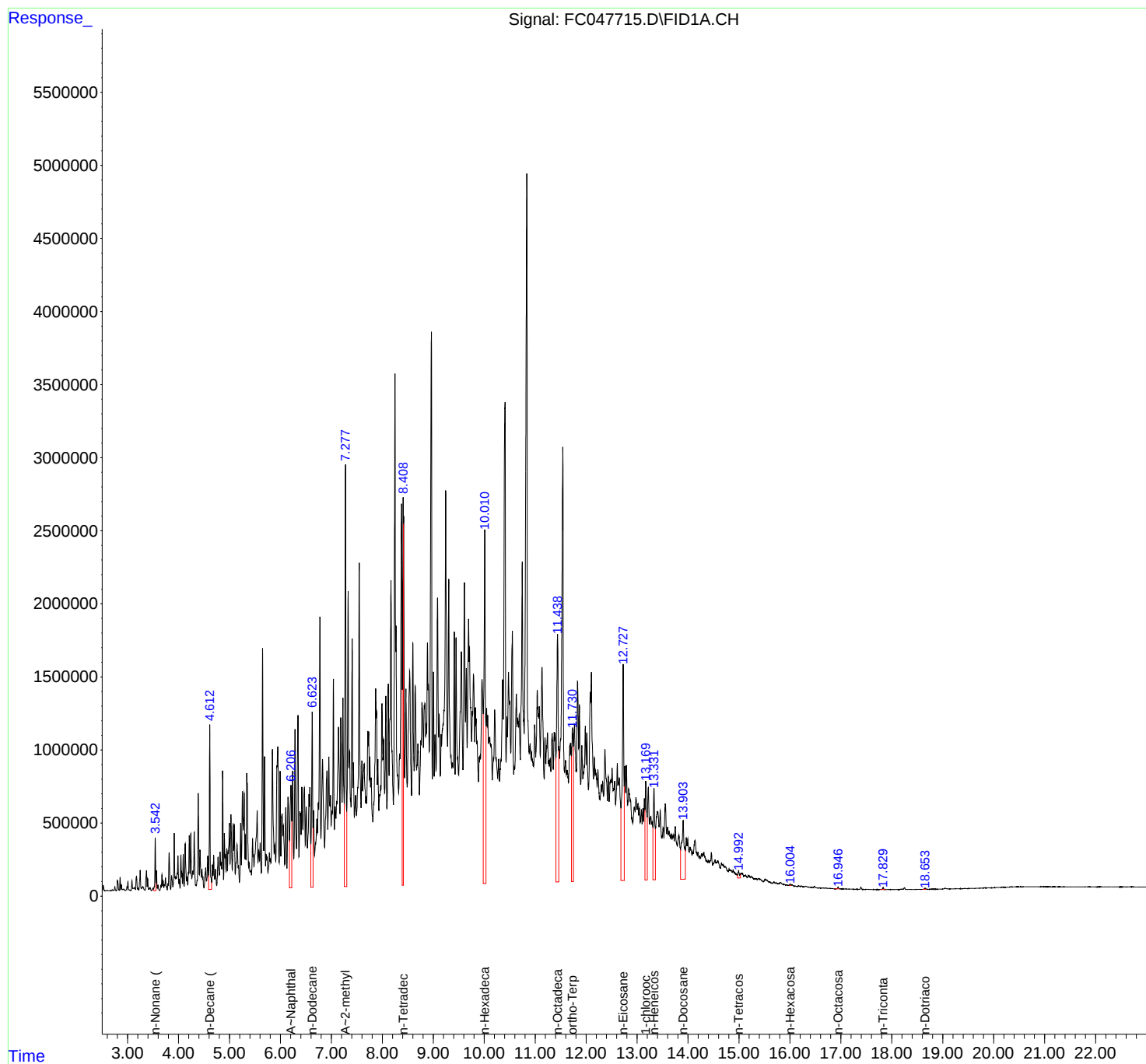
(m)=manual int.

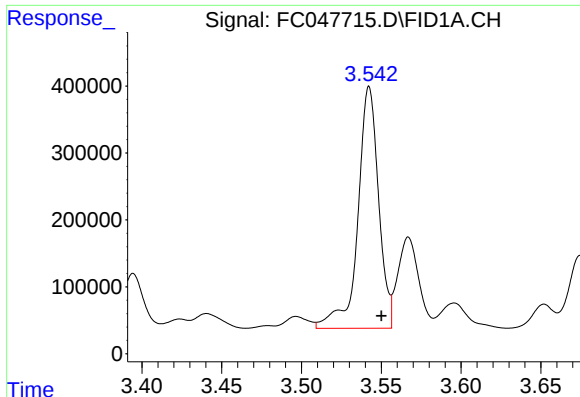
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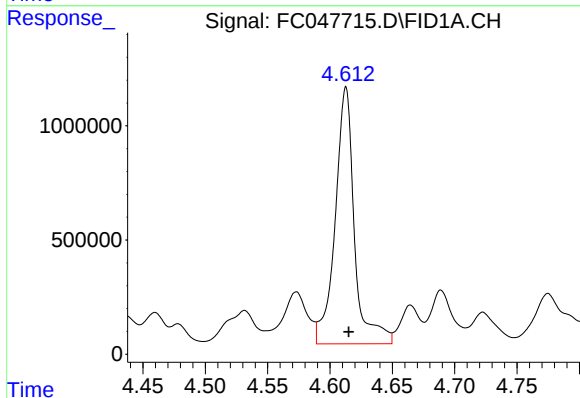




#1 n-Nonane (C9)

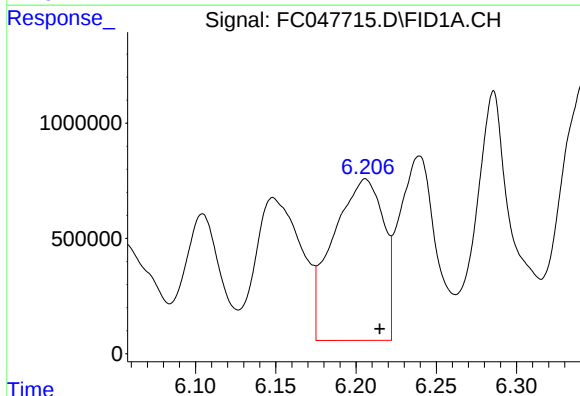
R.T.: 3.542 min
Delta R.T.: -0.008 min
Response: 3273991
Conc: 32.30 ug/ml

Instrument :
FID_C
ClientSampleId :



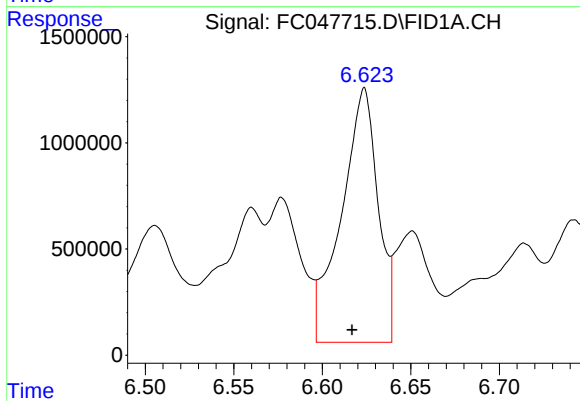
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 12076914
Conc: 118.18 ug/ml



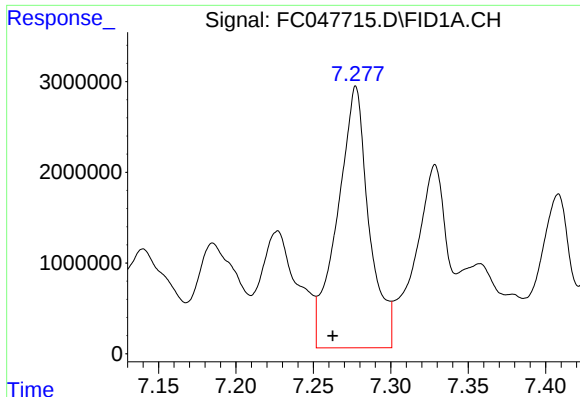
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 15246326
Conc: 146.42 ug/ml



#4 n-Dodecane (C12)

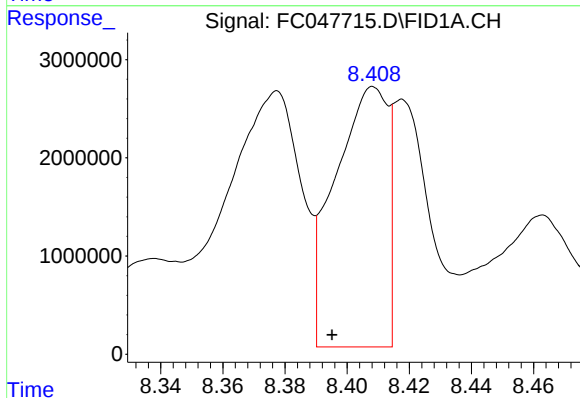
R.T.: 6.624 min
Delta R.T.: 0.007 min
Response: 17254563
Conc: 163.36 ug/ml



#5 A~2-methylnaphthalene (C12.89)

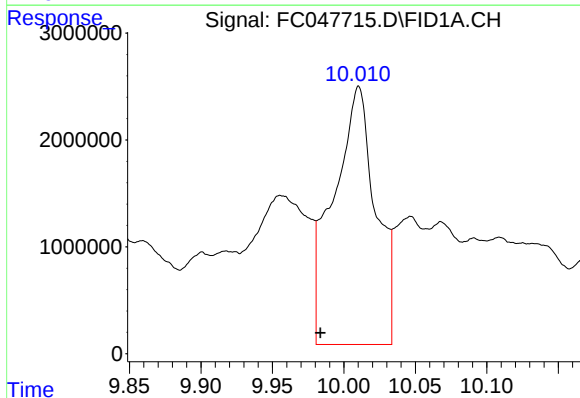
R.T.: 7.277 min
Delta R.T.: 0.015 min
Response: 40932466
Conc: 389.78 ug/ml

Instrument :
FID_C
ClientSampleId :



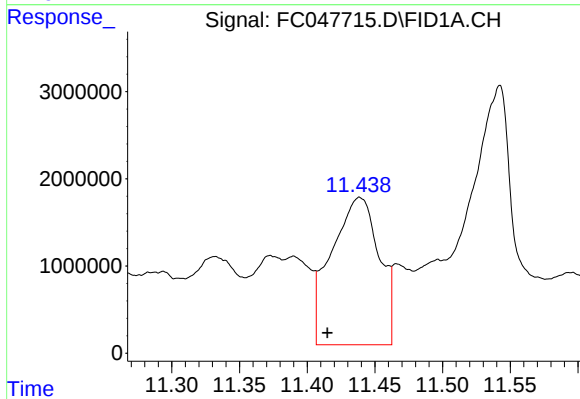
#6 n-Tetradecane (C14)

R.T.: 8.408 min
Delta R.T.: 0.013 min
Response: 31094441
Conc: 293.97 ug/ml



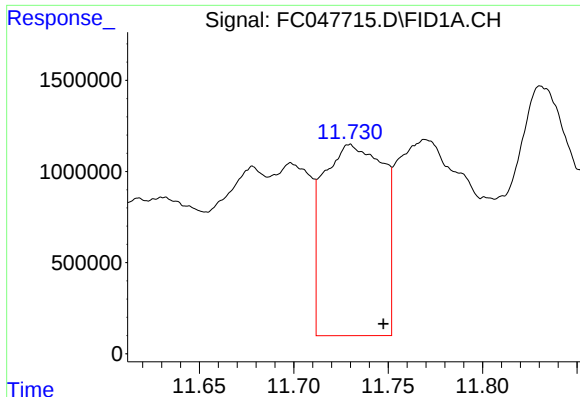
#7 n-Hexadecane (C16)

R.T.: 10.010 min
Delta R.T.: 0.027 min
Response: 49507589
Conc: 467.90 ug/ml



#8 n-Octadecane (C18)

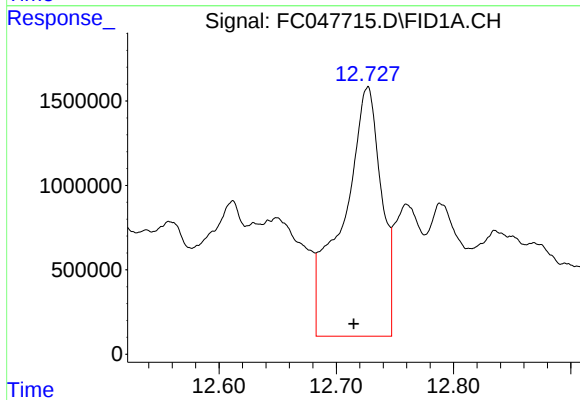
R.T.: 11.439 min
Delta R.T.: 0.024 min
Response: 41378066
Conc: 369.52 ug/ml



#9 ortho-Terphenyl (SURR)

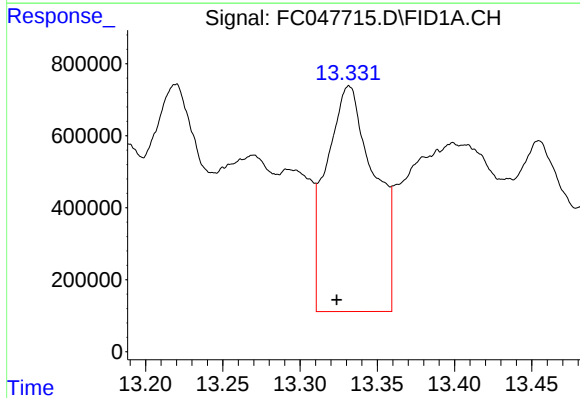
R.T.: 11.730 min
Delta R.T.: -0.018 min
Response: 23217635
Conc: 194.22 ug/ml

Instrument :
FID_C
ClientSampleId :



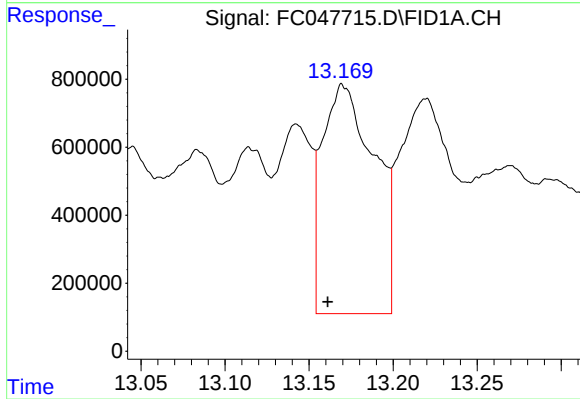
#10 n-Eicosane (C20)

R.T.: 12.727 min
Delta R.T.: 0.012 min
Response: 33451392
Conc: 293.98 ug/ml



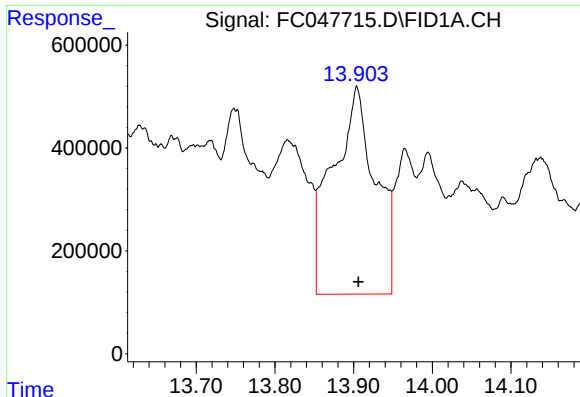
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.008 min
Response: 13495479
Conc: 118.70 ug/ml



#12 1-chlorooctadecane (SURR)

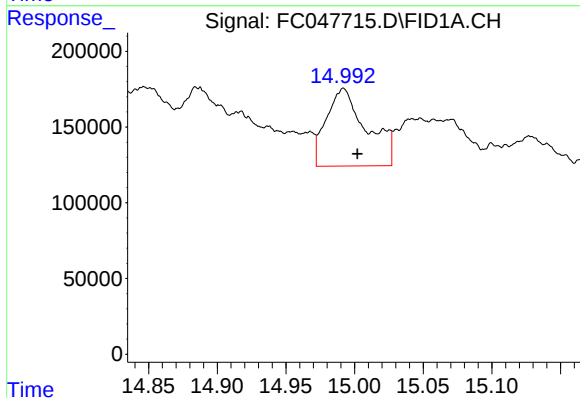
R.T.: 13.170 min
Delta R.T.: 0.009 min
Response: 14522975
Conc: 148.07 ug/ml



#13 n-Docosane (C22)

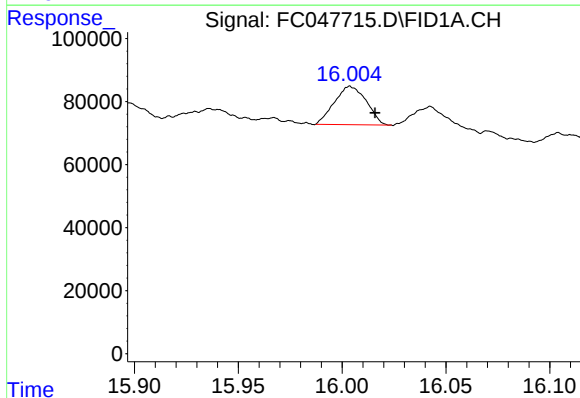
R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 15120477
Conc: 133.06 ug/ml

Instrument :
FID_C
ClientSampleId :



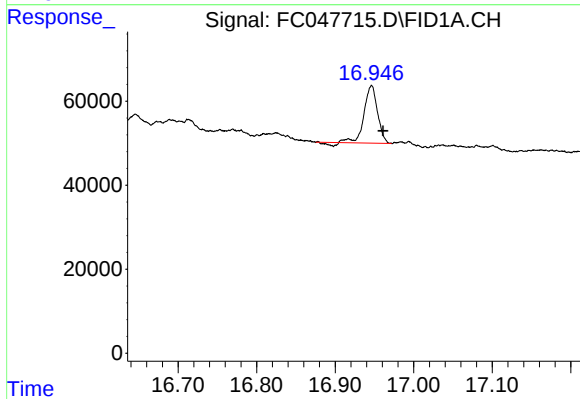
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.010 min
Response: 1044223
Conc: 9.23 ug/ml



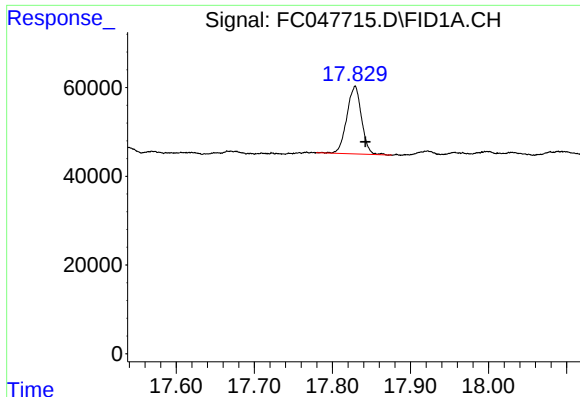
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 130569
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

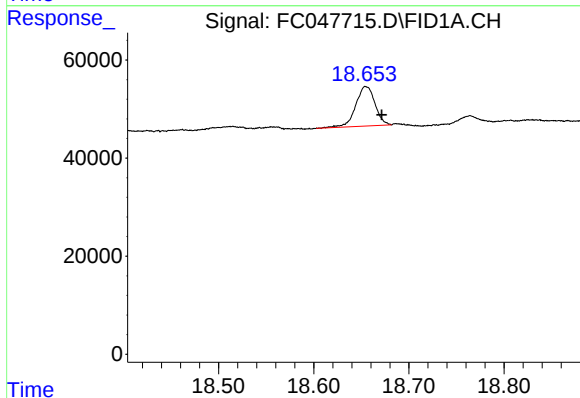
R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 159845
Conc: 1.43 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.013 min
Response: 198629
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.017 min
Response: 113087
Conc: 1.15 ug/ml