

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
 Data File : FC046808.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2020 1:32
 Operator : DD\AJ
 Sample : L2122-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-041020-2

Integration File: autoint1.e
 Quant Time: Apr 15 02:05:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.762	3588089	32.823 ug/ml
Spiked Amount 50.000		Recovery =	65.65%
12) S 1-chlorooctadecane (S...	13.197	65442107	759.382 ug/ml
Spiked Amount 50.000		Recovery =	1518.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.154f	237826	2.374 ug/ml
4) T n-Dodecane (C12)	6.621	316636	3.244 ug/ml
5) T A~2-methylnaphthalene...	7.269	517096	5.115 ug/ml
6) T n-Tetradecane (C14)	8.404	1326838	13.475 ug/ml
7) T n-Hexadecane (C16)	9.995	1580253	15.829 ug/ml
8) T n-Octadecane (C18)	11.428	1472389	14.507 ug/ml
10) T n-Eicosane (C20)	12.729	1203190	11.769 ug/ml
11) T n-Heneicosane (C21)	13.346	936468	9.083 ug/ml
13) T n-Docosane (C22)	13.924	744078	7.248 ug/ml
14) T n-Tetracosane (C24)	15.016	1217684	11.796 ug/ml
15) T n-Hexacosane (C26)	16.037	438596	4.275 ug/ml
16) T n-Octacosane (C28)	16.983	496694	4.880 ug/ml
17) T n-Tricontane (C30)	17.867	1261890	12.880 ug/ml
18) T n-Dotriacontane (C32)	18.697	1060468	12.649 ug/ml
19) T n-Tetratriacontane (C34)	19.481	1397783	19.509 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1610709	22.992 ug/ml
21) T n-Octatriacontane (C38)	20.985	574004	9.096 ug/ml

(f)=RT Delta > 1/2 Window

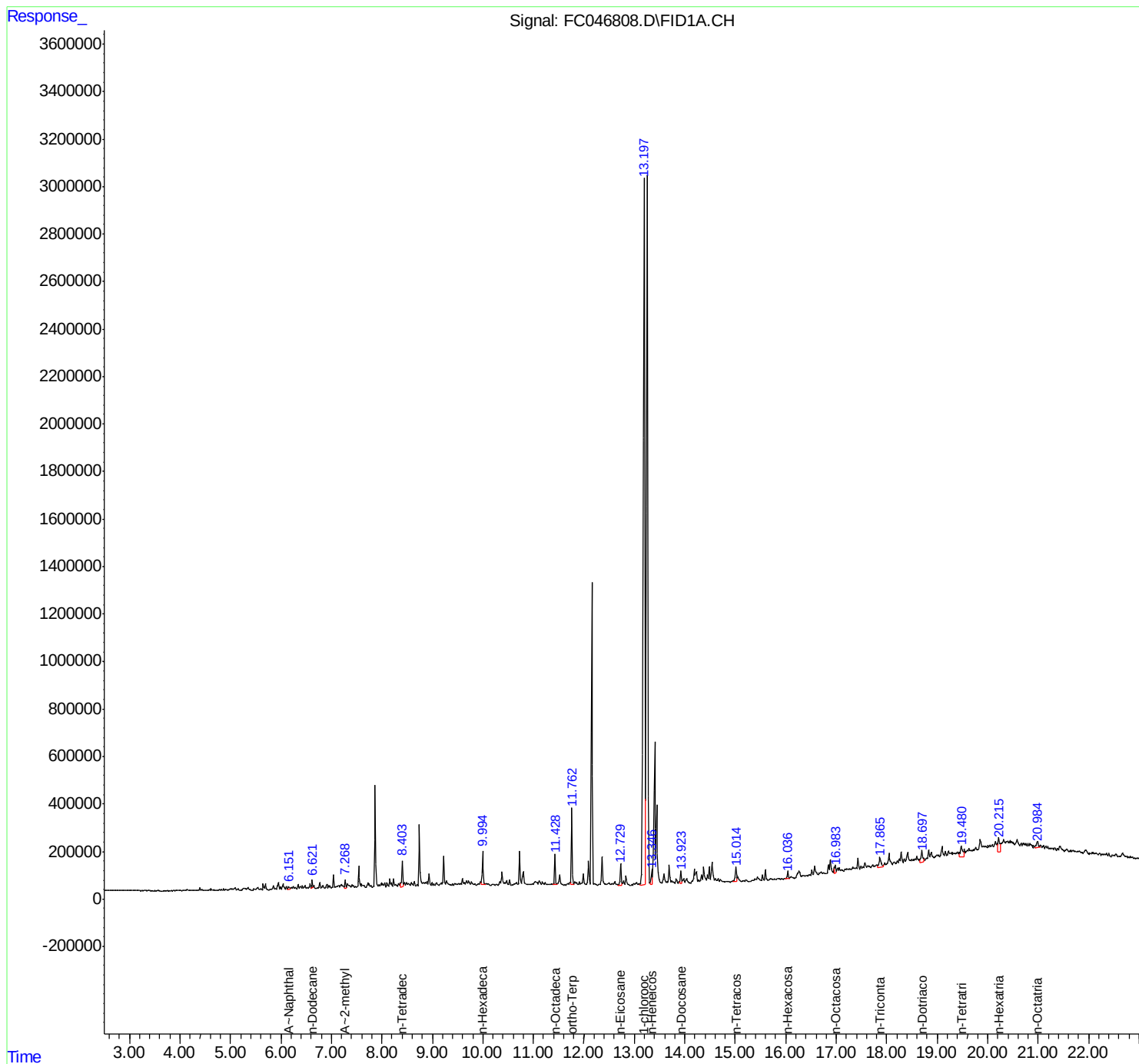
(m)=manual int.

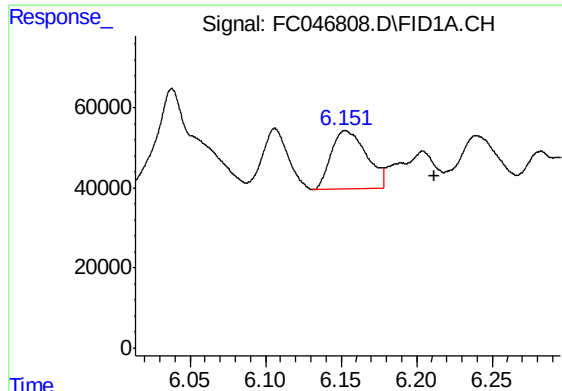
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041420AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

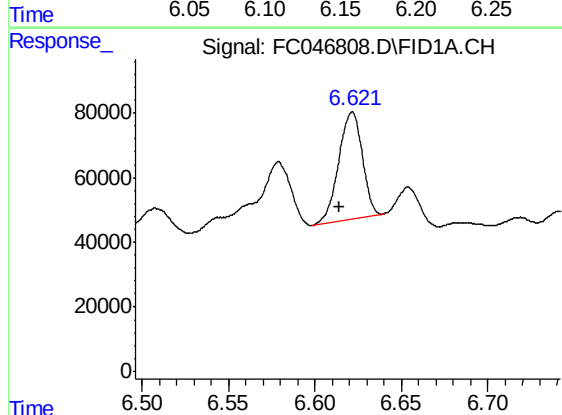




#3 A~Naphthalene (C11.7)

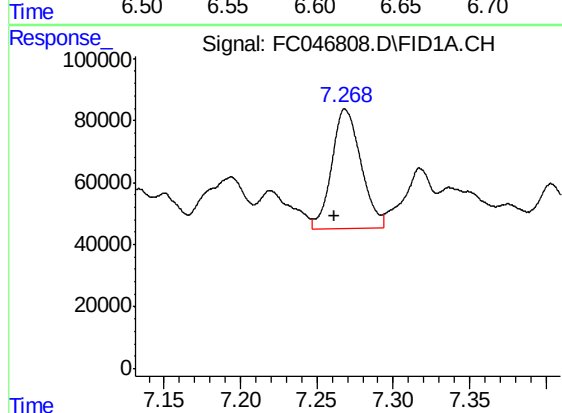
R.T.: 6.154 min
Delta R.T.: -0.058 min
Response: 237826
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-041020-2



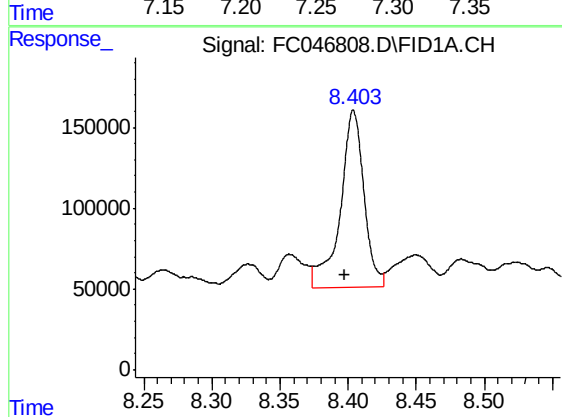
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 316636
Conc: 3.24 ug/ml



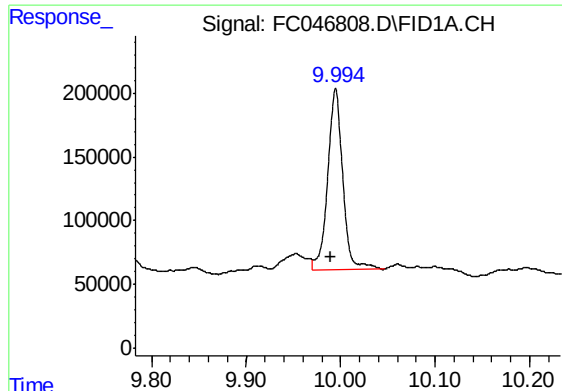
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 517096
Conc: 5.11 ug/ml



#6 n-Tetradecane (C14)

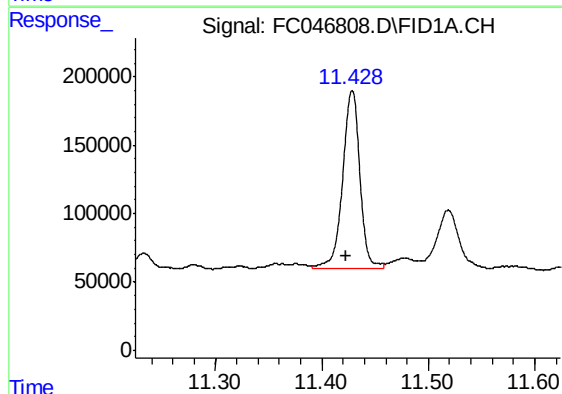
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 1326838
Conc: 13.47 ug/ml



#7 n-Hexadecane (C16)

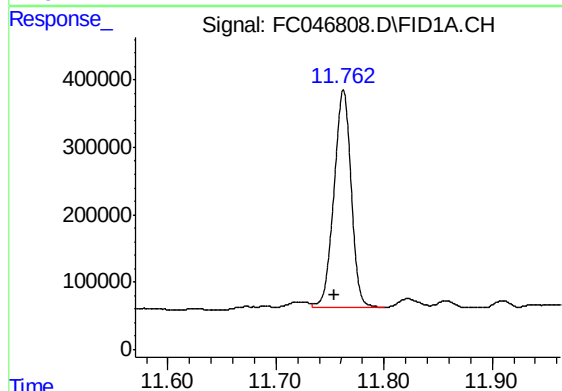
R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 1580253
Conc: 15.83 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-041020-2



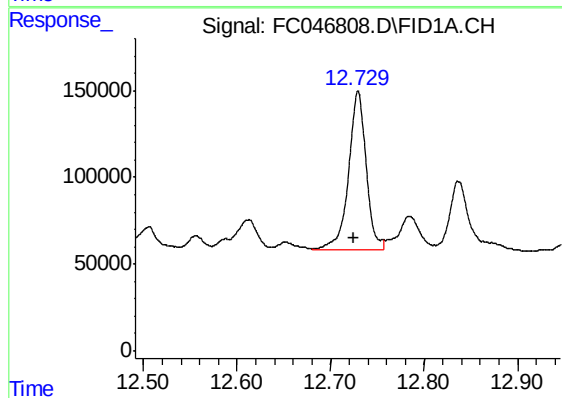
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.005 min
Response: 1472389
Conc: 14.51 ug/ml



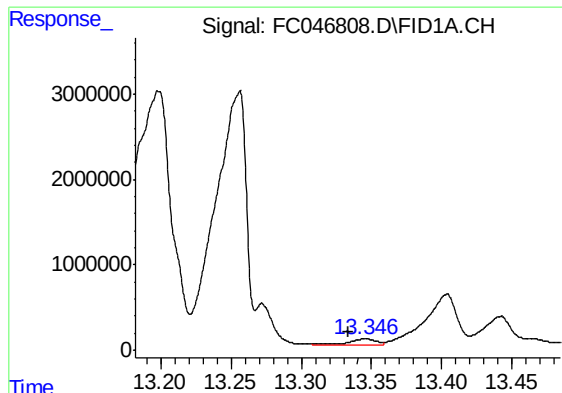
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 3588089
Conc: 32.82 ug/ml



#10 n-Eicosane (C20)

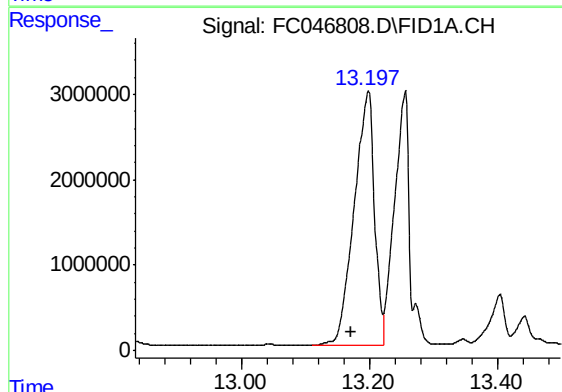
R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 1203190
Conc: 11.77 ug/ml



#11 n-Heneicosane (C21)

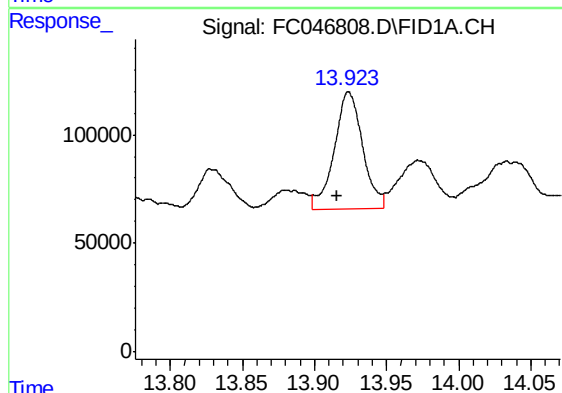
R.T.: 13.346 min
Delta R.T.: 0.012 min
Response: 936468
Conc: 9.08 ug/ml

Instrument :
FID_C
ClientSampleId :
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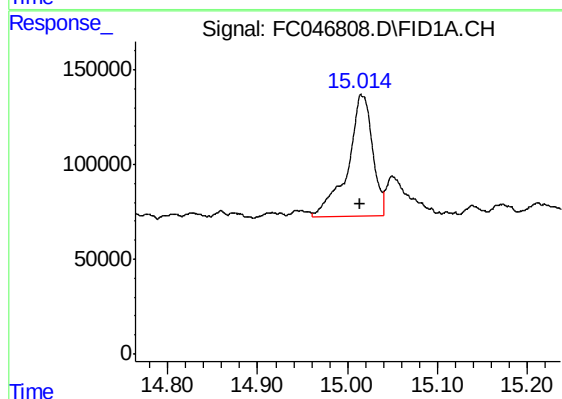
#12 1-chlorooctadecane (SURR)

R.T.: 13.197 min
Delta R.T.: 0.026 min
Response: 65442107
Conc: 759.38 ug/ml



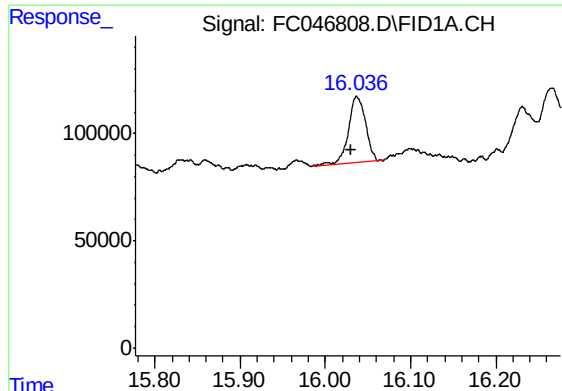
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 744078
Conc: 7.25 ug/ml



#14 n-Tetracosane (C24)

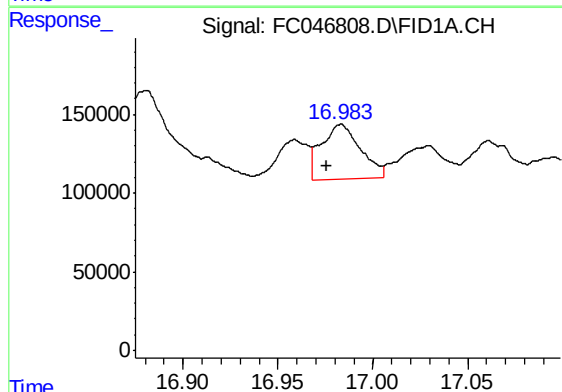
R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 1217684
Conc: 11.80 ug/ml



#15 n-Hexacosane (C26)

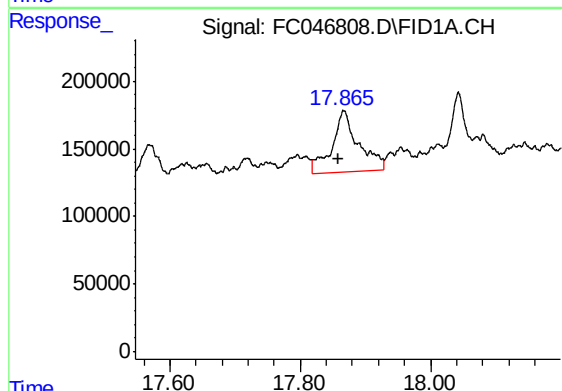
R.T.: 16.037 min
Delta R.T.: 0.008 min
Response: 438596
Conc: 4.27 ug/ml

Instrument :
FID_C
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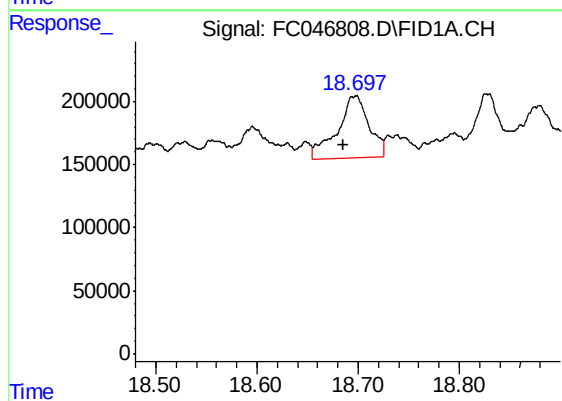
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 496694
Conc: 4.88 ug/ml



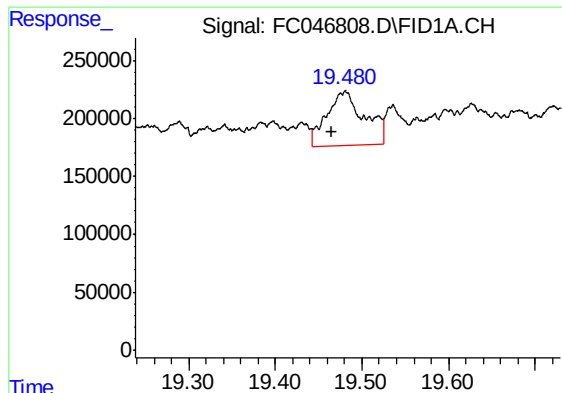
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.009 min
Response: 1261890
Conc: 12.88 ug/ml



#18 n-Dotriacontane (C32)

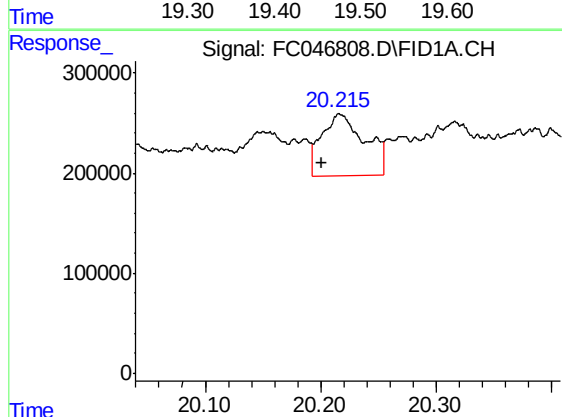
R.T.: 18.697 min
Delta R.T.: 0.011 min
Response: 1060468
Conc: 12.65 ug/ml



#19 n-Tetratriacontane (C34)

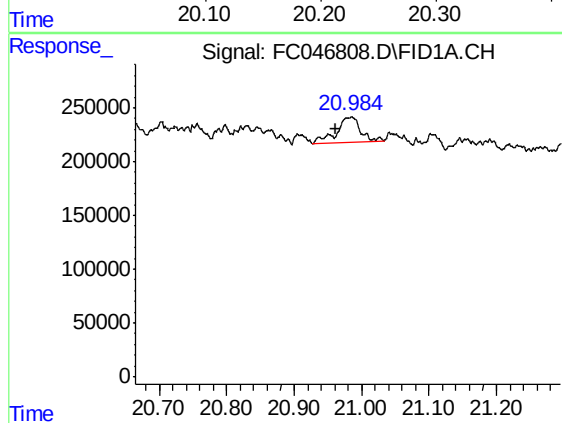
R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 1397783
Conc: 19.51 ug/ml

Instrument :
FID_C
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SU-04-041020-2



#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.016 min
Response: 1610709
Conc: 22.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.022 min
Response: 574004
Conc: 9.10 ug/ml