

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053364.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 21:39
 Operator : DD\AJ
 Sample : M2098-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:09:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.556	4418228	31.925 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
12) S 1-chlorooctadecane (S...	12.998	3586355	33.136 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
Target Compounds			
2) T n-Decane (C10)	4.370	68069	0.582 ug/ml
3) T A~Naphthalene (C11.7)	5.961	144890	1.114 ug/ml
4) T n-Dodecane (C12)	6.391	487464	4.085 ug/ml
5) T A~2-methylnaphthalene...	7.021	189811	1.436 ug/ml
6) T n-Tetradecane (C14)	8.190	692684	5.691 ug/ml
7) T n-Hexadecane (C16)	9.793	274199	2.279 ug/ml
8) T n-Octadecane (C18)	11.237	161930	1.278 ug/ml
10) T n-Eicosane (C20)	12.552	385608	3.007 ug/ml
11) T n-Heneicosane (C21)	13.164	490227	3.817 ug/ml
13) T n-Docosane (C22)	13.752	676608	5.250 ug/ml
14) T n-Tetracosane (C24)	14.858	575580	4.456 ug/ml
15) T n-Hexacosane (C26)	15.882	706176	5.495 ug/ml
16) T n-Octacosane (C28)	16.836	2170926	16.763 ug/ml
17) T n-Tricontane (C30)	17.726	3839867	28.515 ug/ml
18) T n-Dotriacontane (C32)	18.562	4651164	33.915 ug/ml
19) T n-Tetratriacontane (C34)	19.349	7055547	54.067 ug/ml
20) T n-Hexatriacontane (C36)	20.093	7460508	61.618 ug/ml
21) T n-Octatriacontane (C38)	20.772	4707562	44.676 ug/ml
22) T n-Tetracontane (C40)	21.737	622557	5.946 ug/ml

(f)=RT Delta > 1/2 Window

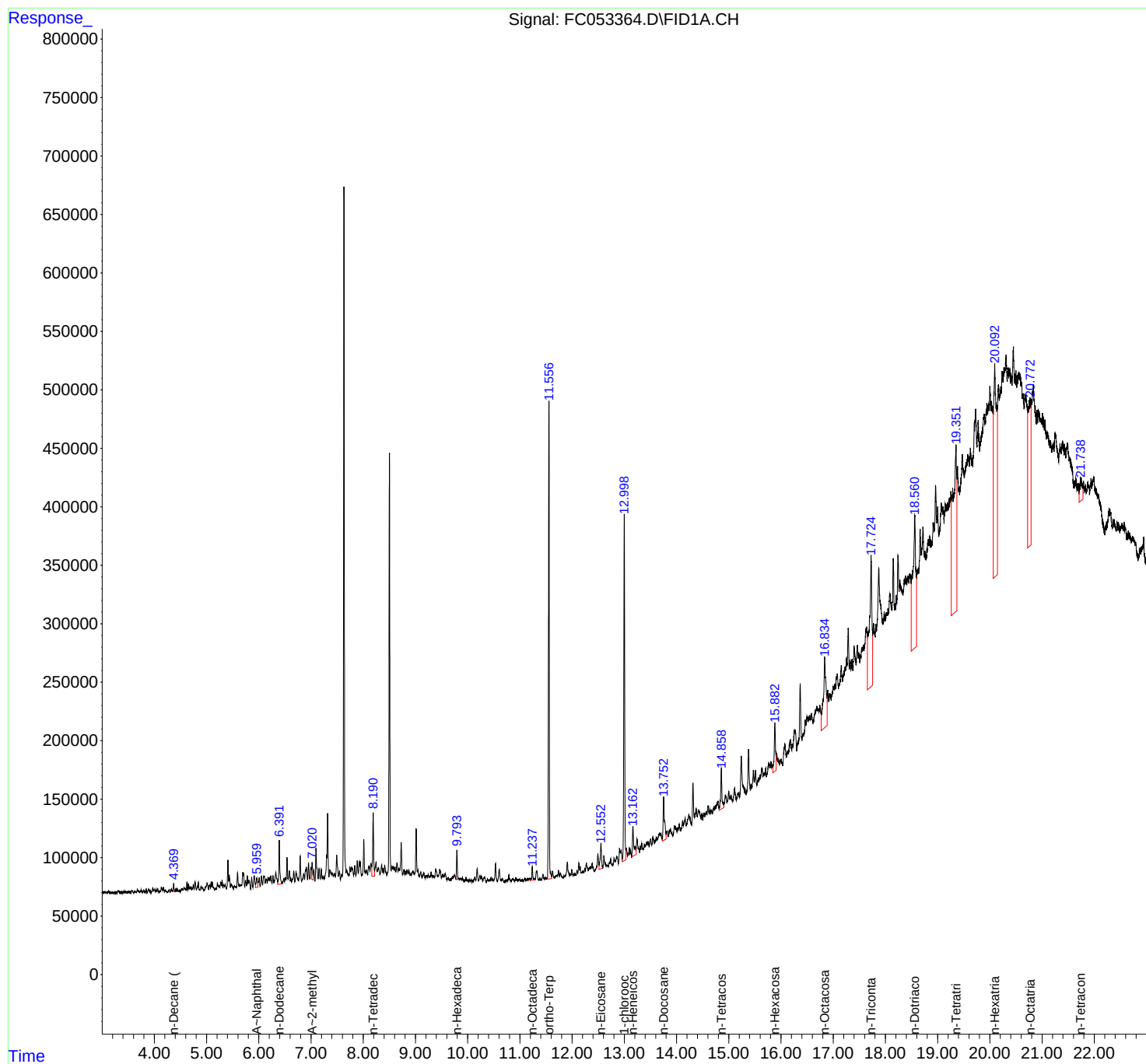
(m)=manual int.

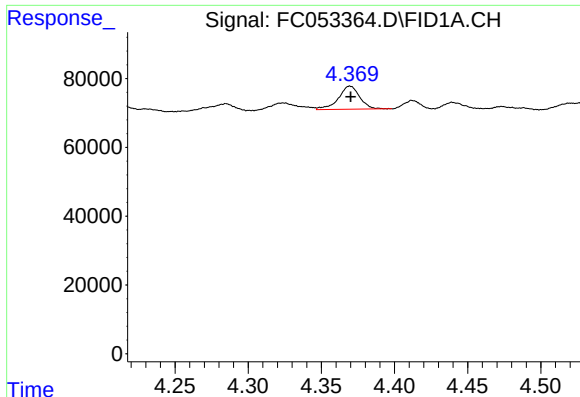
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Misc :
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ClientSampled :

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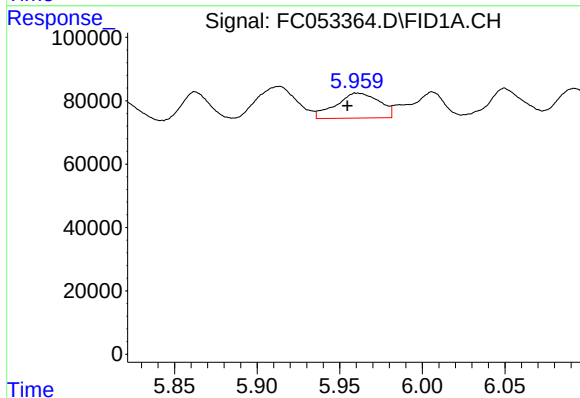




#2 n-Decane (C10)

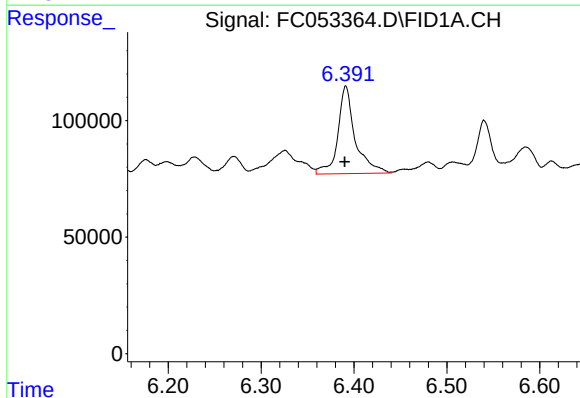
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 68069
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



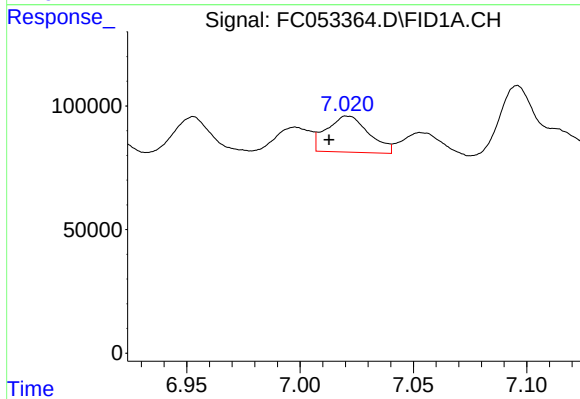
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 144890
Conc: 1.11 ug/ml



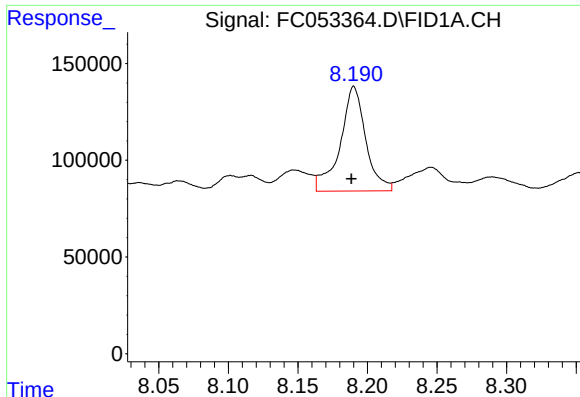
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 487464
Conc: 4.08 ug/ml



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

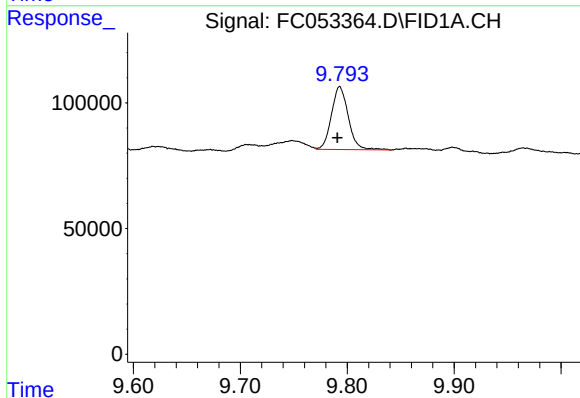
R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 189811
Conc: 1.44 ug/ml



#6 n-Tetradecane (C14)

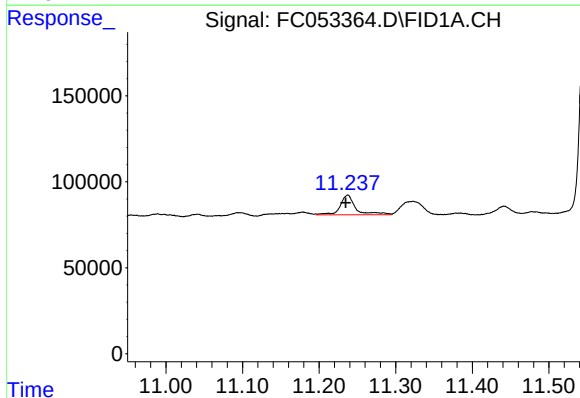
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 692684
Conc: 5.69 ug/ml

Instrument :
FID_C
ClientSampleId :



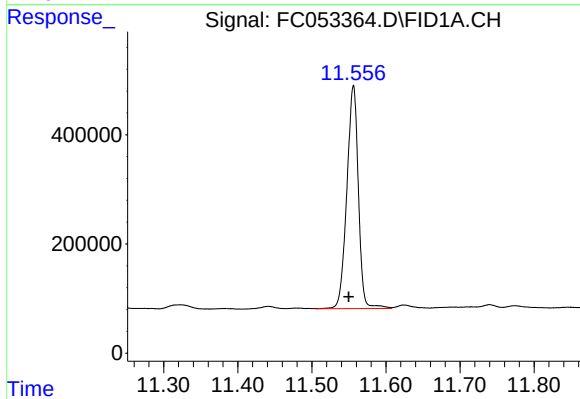
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 274199
Conc: 2.28 ug/ml



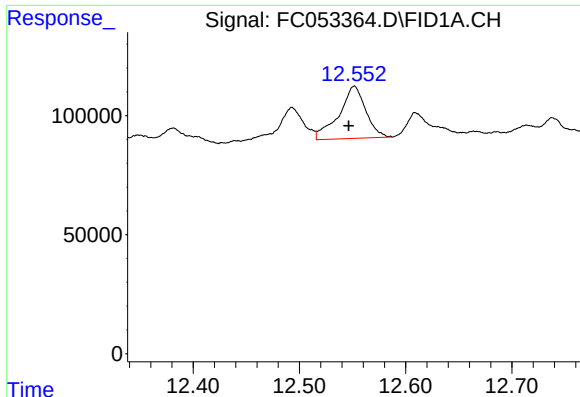
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 161930
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

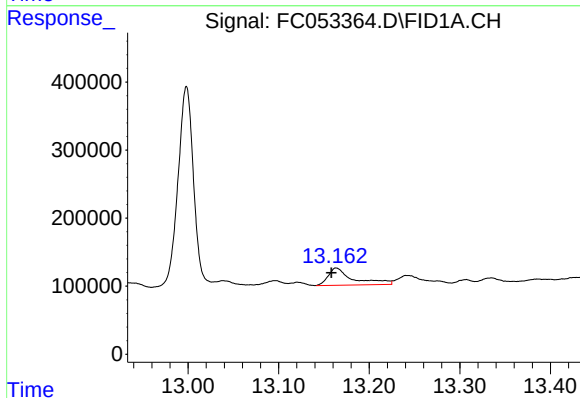
R.T.: 11.556 min
Delta R.T.: 0.006 min
Response: 4418228
Conc: 31.92 ug/ml



#10 n-Eicosane (C20)

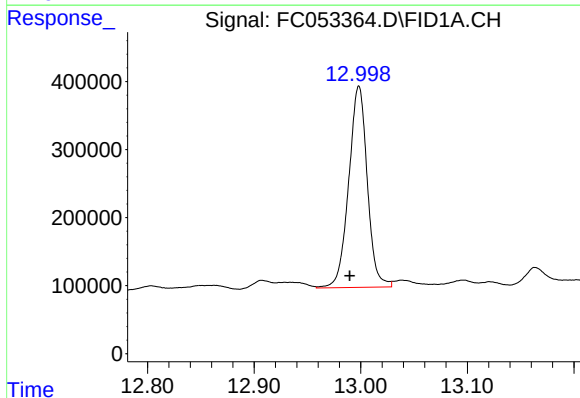
R.T.: 12.552 min
Delta R.T.: 0.005 min
Response: 385608
Conc: 3.01 ug/ml

Instrument :
FID_C
ClientSampleId :



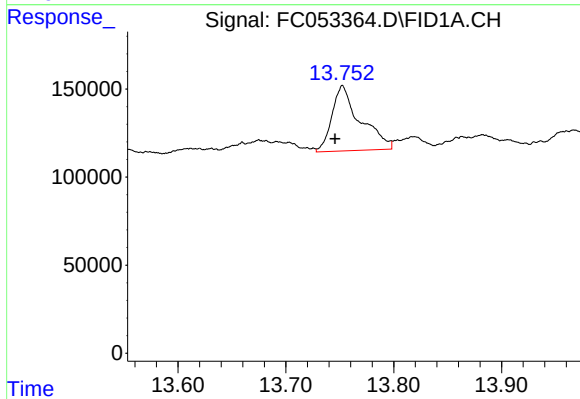
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.006 min
Response: 490227
Conc: 3.82 ug/ml



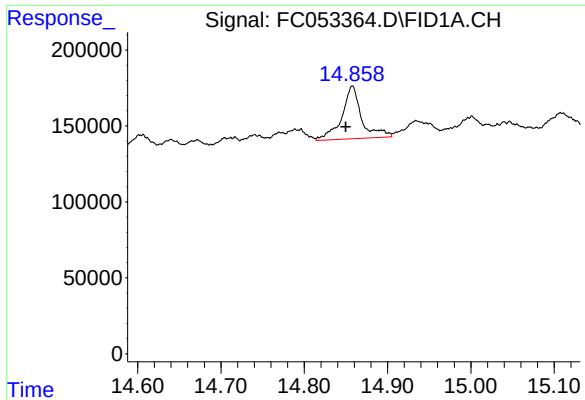
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.008 min
Response: 358635
Conc: 33.14 ug/ml



#13 n-Docosane (C22)

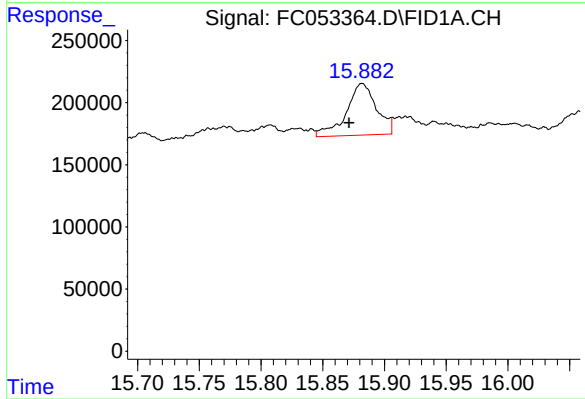
R.T.: 13.752 min
Delta R.T.: 0.007 min
Response: 676608
Conc: 5.25 ug/ml



#14 n-Tetracosane (C24)

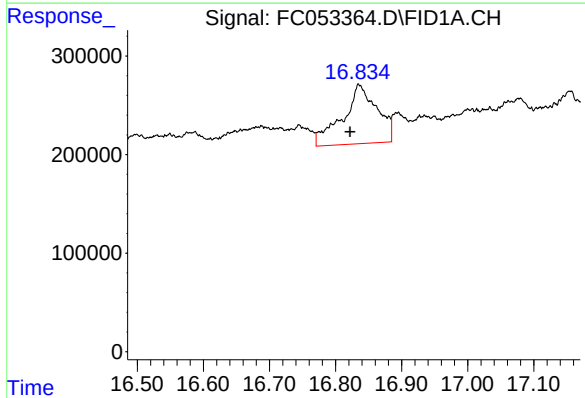
R.T.: 14.858 min
Delta R.T.: 0.008 min
Response: 575580
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :



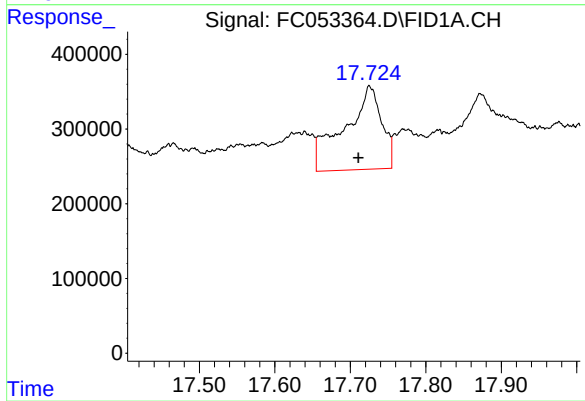
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.011 min
Response: 706176
Conc: 5.49 ug/ml



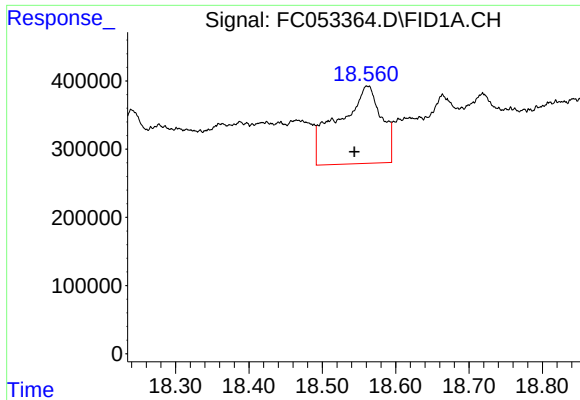
#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.014 min
Response: 2170926
Conc: 16.76 ug/ml



#17 n-Tricontane (C30)

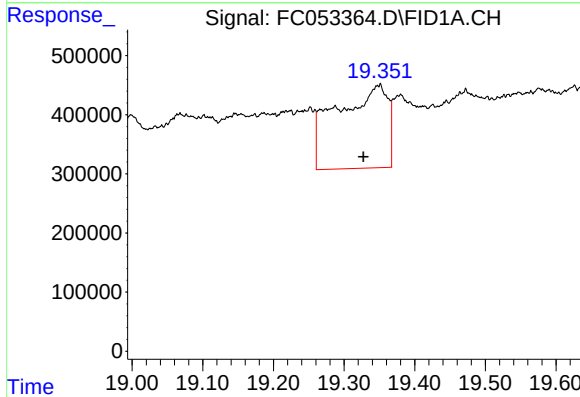
R.T.: 17.726 min
Delta R.T.: 0.015 min
Response: 3839867
Conc: 28.52 ug/ml



#18 n-Dotriacontane (C32)

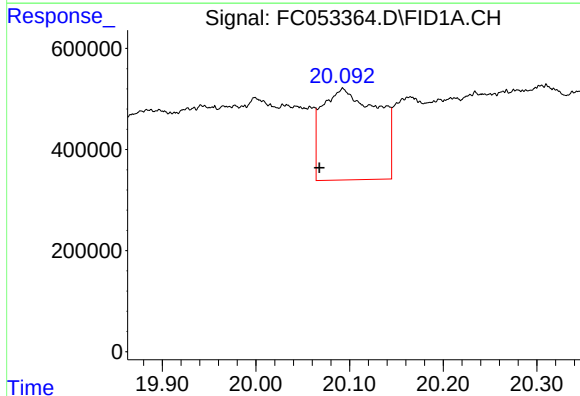
R.T.: 18.562 min
Delta R.T.: 0.018 min
Response: 4651164
Conc: 33.91 ug/ml

Instrument :
FID_C
ClientSampleId :



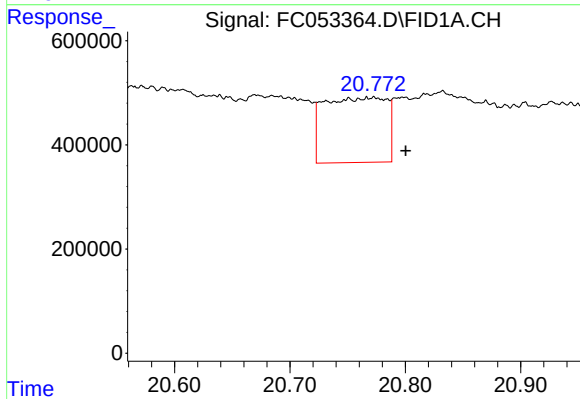
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.022 min
Response: 7055547
Conc: 54.07 ug/ml



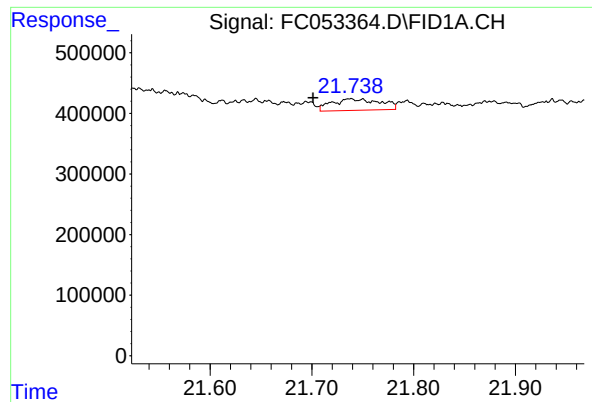
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: 0.025 min
Response: 7460508
Conc: 61.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.029 min
Response: 4707562
Conc: 44.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.737 min
Delta R.T.: 0.036 min
Response: 622557
Conc: 5.95 ug/ml

Instrument :
FID_C
ClientSampleId :