

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043226.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 11:57
 Operator : DD\AJ
 Sample : K4095-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 12:49:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.629	8112474	56.660 ug/ml
Spiked Amount 50.000		Recovery =	113.32%
12) S 1-chlorooctadecane (S...	13.099	186837475	1710.172 ug/ml
Spiked Amount 50.000		Recovery =	3420.34%
Target Compounds			
2) T n-Decane (C10)	4.509	205048	1.724 ug/ml
3) T A~Naphthalene (C11.7)	6.086	515267	4.224 ug/ml
4) T n-Dodecane (C12)	6.506	2315066	18.923 ug/ml
5) T A~2-methylnaphthalene...	7.141	1237459	10.081 ug/ml
6) T n-Tetradecane (C14)	8.288	5625629	45.509 ug/ml
7) T n-Hexadecane (C16)	9.876	5938114	47.629 ug/ml
8) T n-Octadecane (C18)	11.306	4461705	35.077 ug/ml
10) T n-Eicosane (C20)	12.605	3217957	25.066 ug/ml
11) T n-Heneicosane (C21)	13.236	2853483	22.033 ug/ml
13) T n-Docosane (C22)	13.799	2099448	16.343 ug/ml
14) T n-Tetracosane (C24)	14.890	2171288	16.948 ug/ml
15) T n-Hexacosane (C26)	15.908	1668938	13.251 ug/ml
16) T n-Octacosane (C28)	16.851	1003688	8.174 ug/ml
17) T n-Tricontane (C30)	17.736	1599267	13.260 ug/ml
18) T n-Dotriacontane (C32)	18.565	1617170	14.177 ug/ml
19) T n-Tetratriacontane (C34)	19.349	1354199	12.586 ug/ml
20) T n-Hexatriacontane (C36)	20.090	1364936	12.964 ug/ml
21) T n-Octatriacontane (C38)	20.820	1246318	13.321 ug/ml
22) T n-Tetracontane (C40)	21.728	1145437	11.855 ug/ml

(f)=RT Delta > 1/2 Window

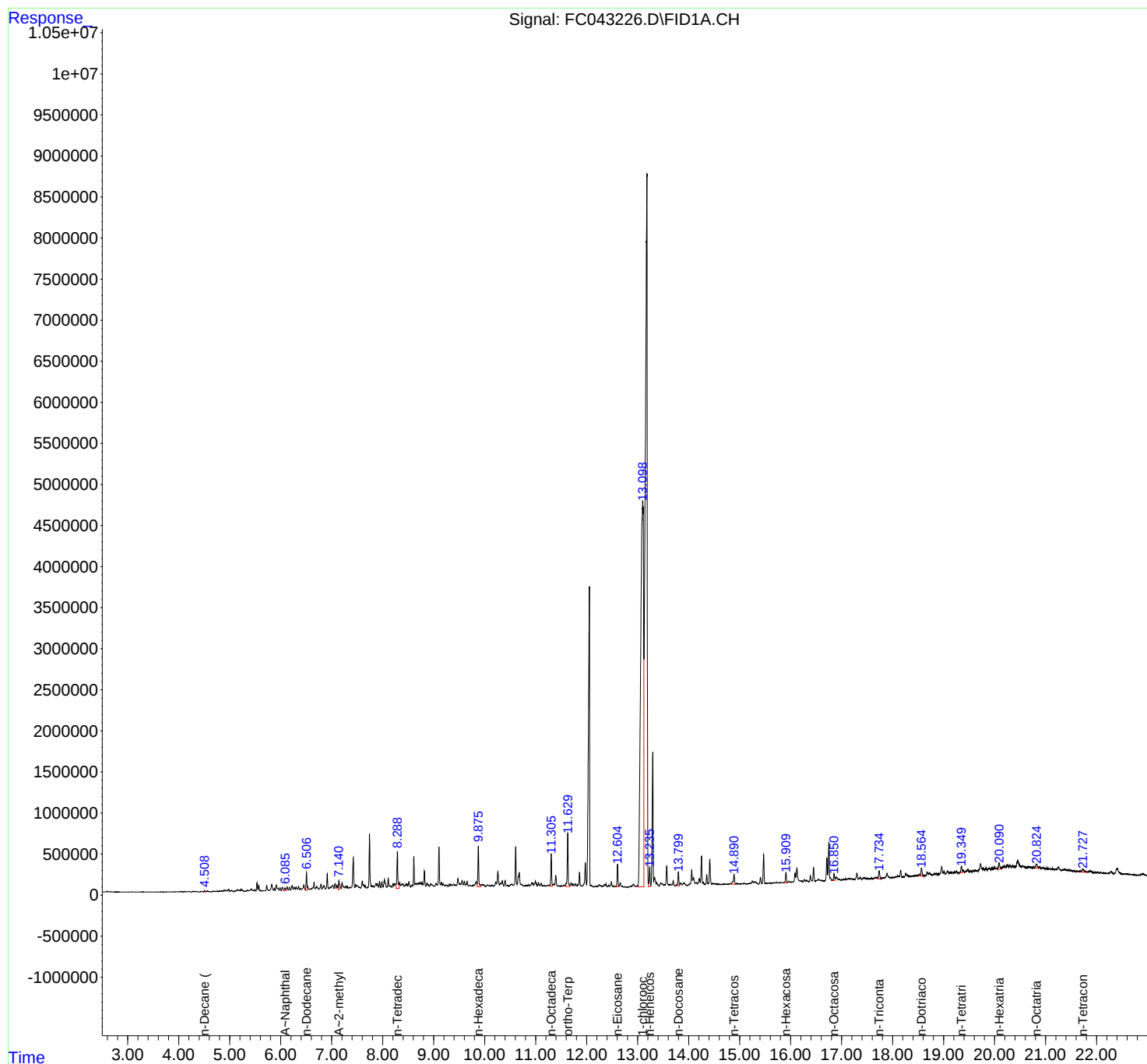
(m)=manual int.

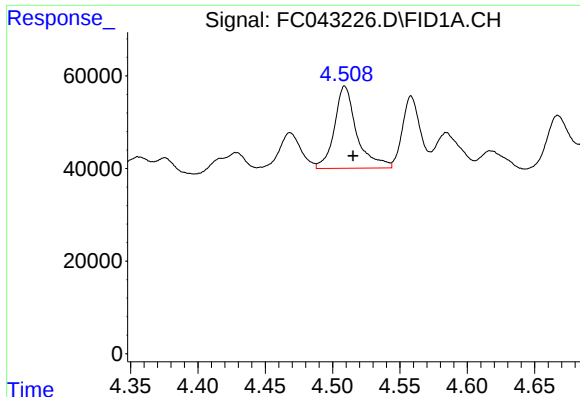
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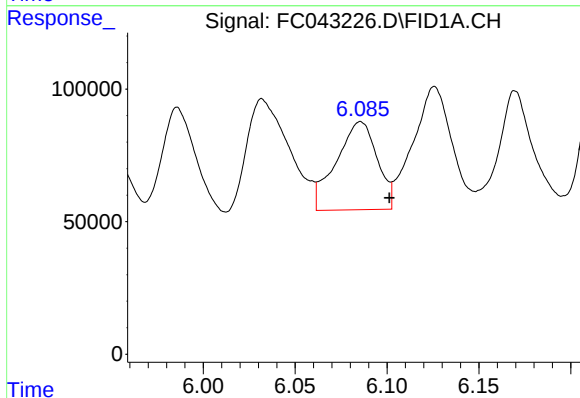




#2 n-Decane (C10)

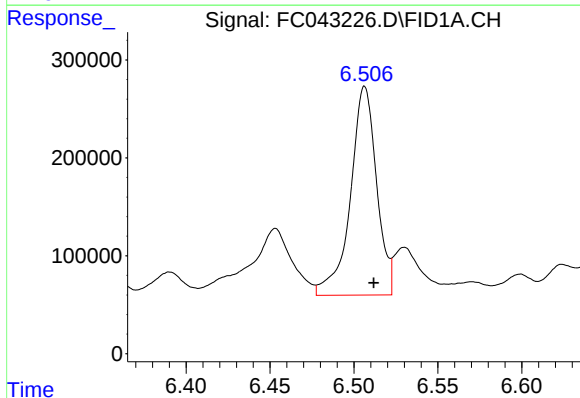
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 205048
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



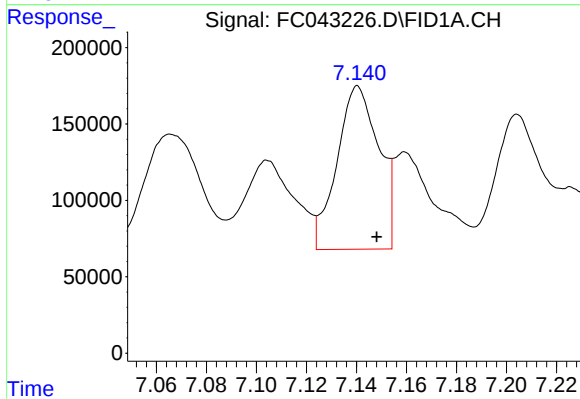
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.016 min
Response: 515267
Conc: 4.22 ug/ml



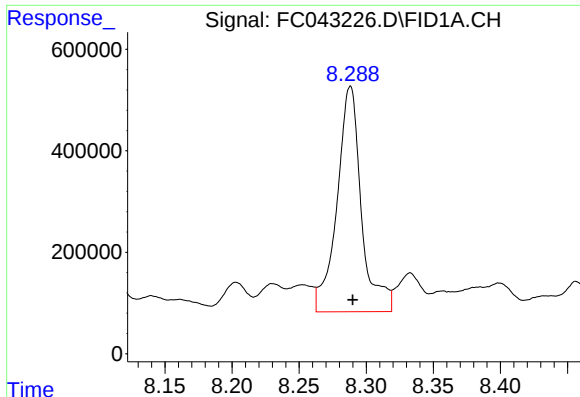
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 2315066
Conc: 18.92 ug/ml



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

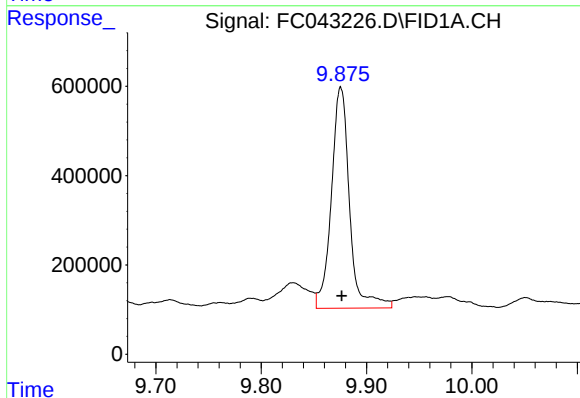
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1237459
Conc: 10.08 ug/ml



#6 n-Tetradecane (C14)

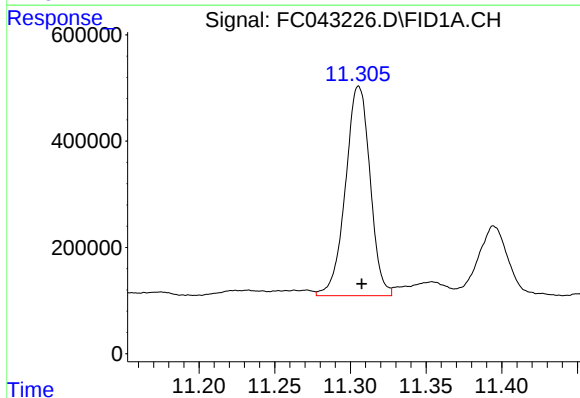
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 5625629
Conc: 45.51 ug/ml

Instrument :
FID_C
ClientSampleId :



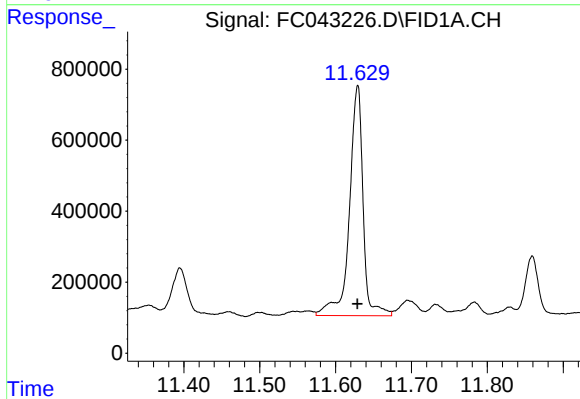
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.001 min
Response: 5938114
Conc: 47.63 ug/ml



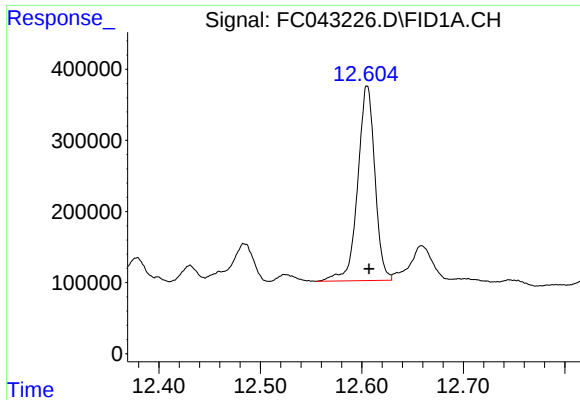
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 4461705
Conc: 35.08 ug/ml



#9 ortho-Terphenyl (SURR)

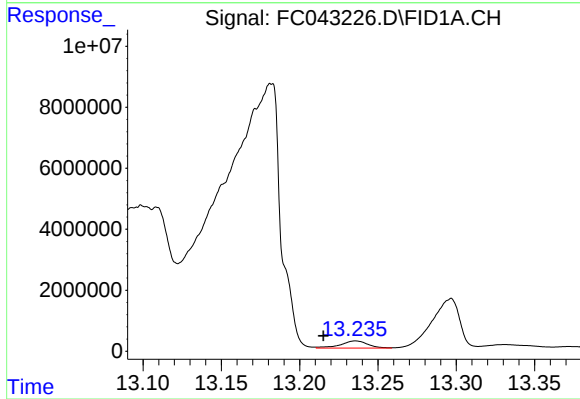
R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 8112474
Conc: 56.66 ug/ml



#10 n-Eicosane (C20)

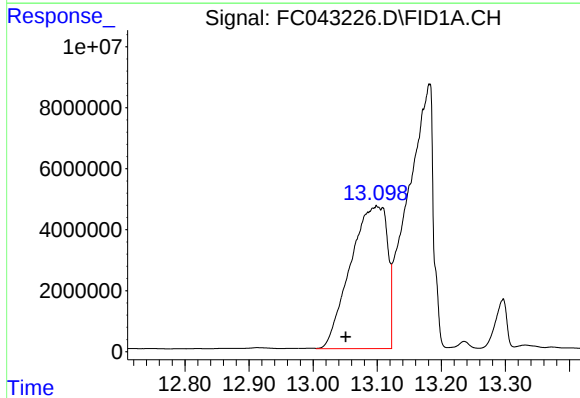
R.T.: 12.605 min
Delta R.T.: -0.002 min
Response: 3217957
Conc: 25.07 ug/ml

Instrument :
FID_C
ClientSampleId :



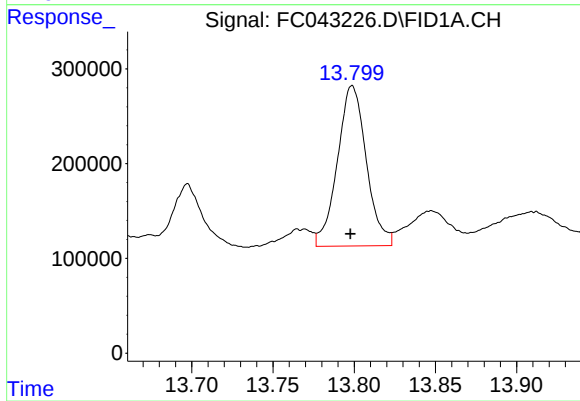
#11 n-Heneicosane (C21)

R.T.: 13.236 min
Delta R.T.: 0.021 min
Response: 2853483
Conc: 22.03 ug/ml



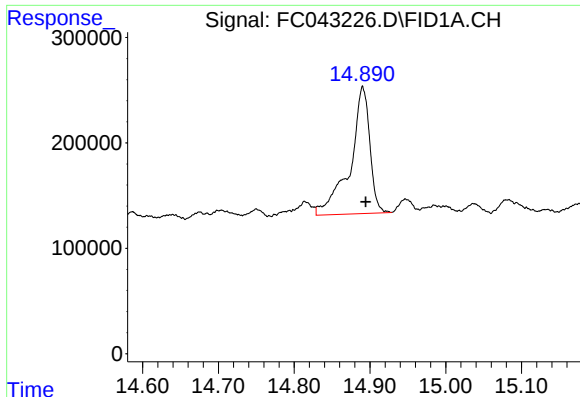
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: 0.048 min
Response: 186837475
Conc: 1710.17 ug/ml



#13 n-Docosane (C22)

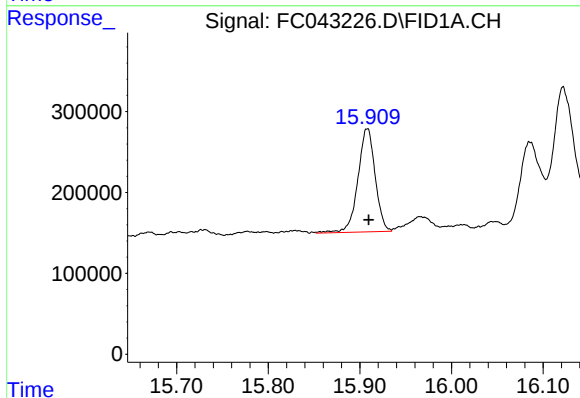
R.T.: 13.799 min
Delta R.T.: 0.001 min
Response: 2099448
Conc: 16.34 ug/ml



#14 n-Tetracosane (C24)

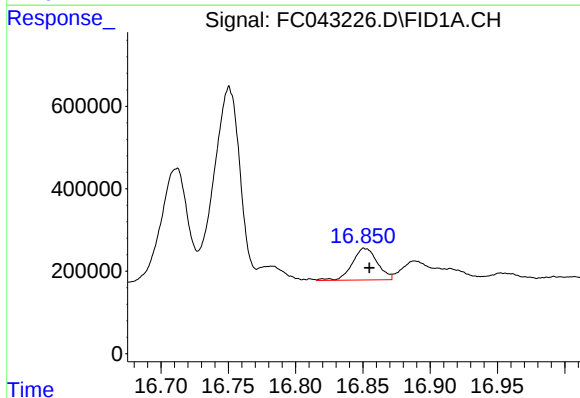
R.T.: 14.890 min
Delta R.T.: -0.004 min
Response: 2171288
Conc: 16.95 ug/ml

Instrument :
FID_C
ClientSampleId :



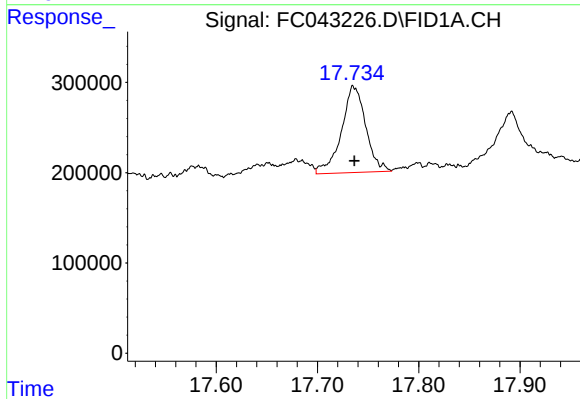
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.001 min
Response: 1668938
Conc: 13.25 ug/ml



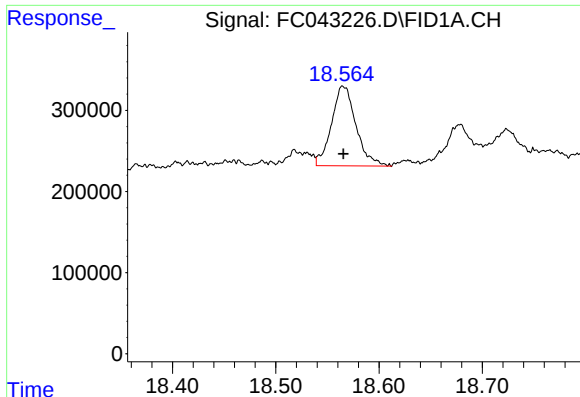
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: -0.003 min
Response: 1003688
Conc: 8.17 ug/ml



#17 n-Tricontane (C30)

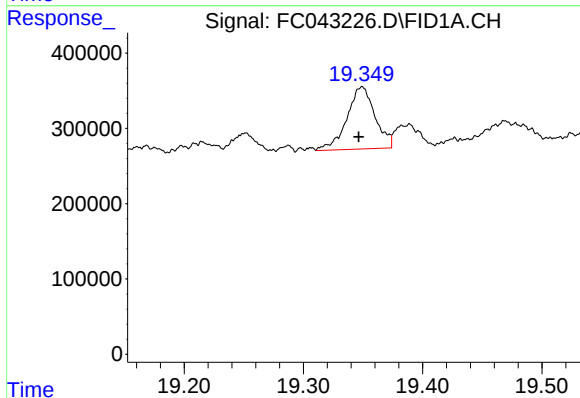
R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 1599267
Conc: 13.26 ug/ml



#18 n-Dotriacontane (C32)

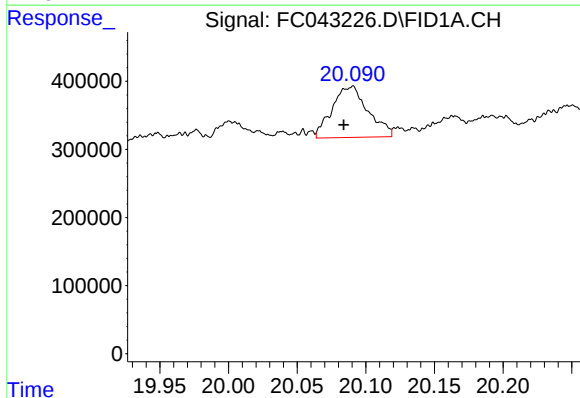
R.T.: 18.565 min
Delta R.T.: 0.000 min
Response: 1617170
Conc: 14.18 ug/ml

Instrument :
FID_C
ClientSampleId :



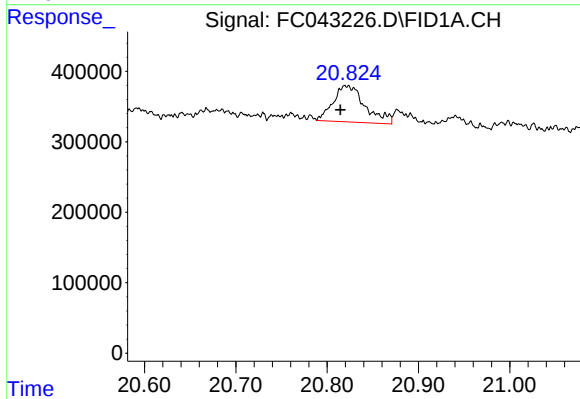
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.003 min
Response: 1354199
Conc: 12.59 ug/ml



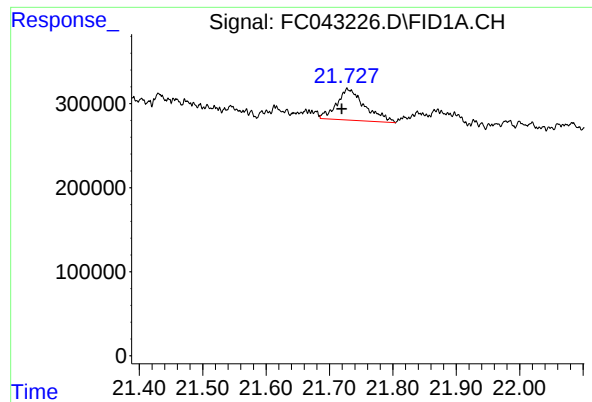
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: 0.006 min
Response: 1364936
Conc: 12.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: 0.005 min
Response: 1246318
Conc: 13.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.728 min
Delta R.T.: 0.009 min
Response: 1145437
Conc: 11.86 ug/ml

Instrument :
FID_C
ClientSampleId :