

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046242.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 4:09
 Operator : DD\AJ
 Sample : L1852-09MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:40:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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			
12) S 1-chlorooctadecane (S...	13.177	3079902	34.332 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
Target Compounds			
1) T n-Nonane (C9)	3.538	3320677	32.943 ug/ml
2) T n-Decane (C10)	4.607	3982143	39.481 ug/ml
4) T n-Dodecane (C12)	6.617	4448599	43.605 ug/ml
6) T n-Tetradecane (C14)	8.401	4828927	47.172 ug/ml
7) T n-Hexadecane (C16)	9.994	5199132	50.215 ug/ml
8) T n-Octadecane (C18)	11.429	5490136	52.226 ug/ml
10) T n-Eicosane (C20)	12.732	5376692	50.862 ug/ml
11) T n-Heneicosane (C21)	13.341	5323293	49.910 ug/ml
13) T n-Docosane (C22)	13.924	5310530	49.978 ug/ml
14) T n-Tetracosane (C24)	15.023	5168137	48.288 ug/ml
15) T n-Hexacosane (C26)	16.038	4989735	46.947 ug/ml
16) T n-Octacosane (C28)	16.984	4965368	47.426 ug/ml
17) T n-Tricontane (C30)	17.868	4911923	48.743 ug/ml
18) T n-Dotriacontane (C32)	18.696	4697254	54.885 ug/ml
19) T n-Tetratriacontane (C34)	19.476	4536027	62.498 ug/ml
20) T n-Hexatriacontane (C36)	20.211	4207957	62.222 ug/ml
21) T n-Octatriacontane (C38)	20.972	3862364	63.902 ug/ml
22) T n-Tetracontane (C40)	21.933	3857380	61.354 ug/ml

(f)=RT Delta > 1/2 Window

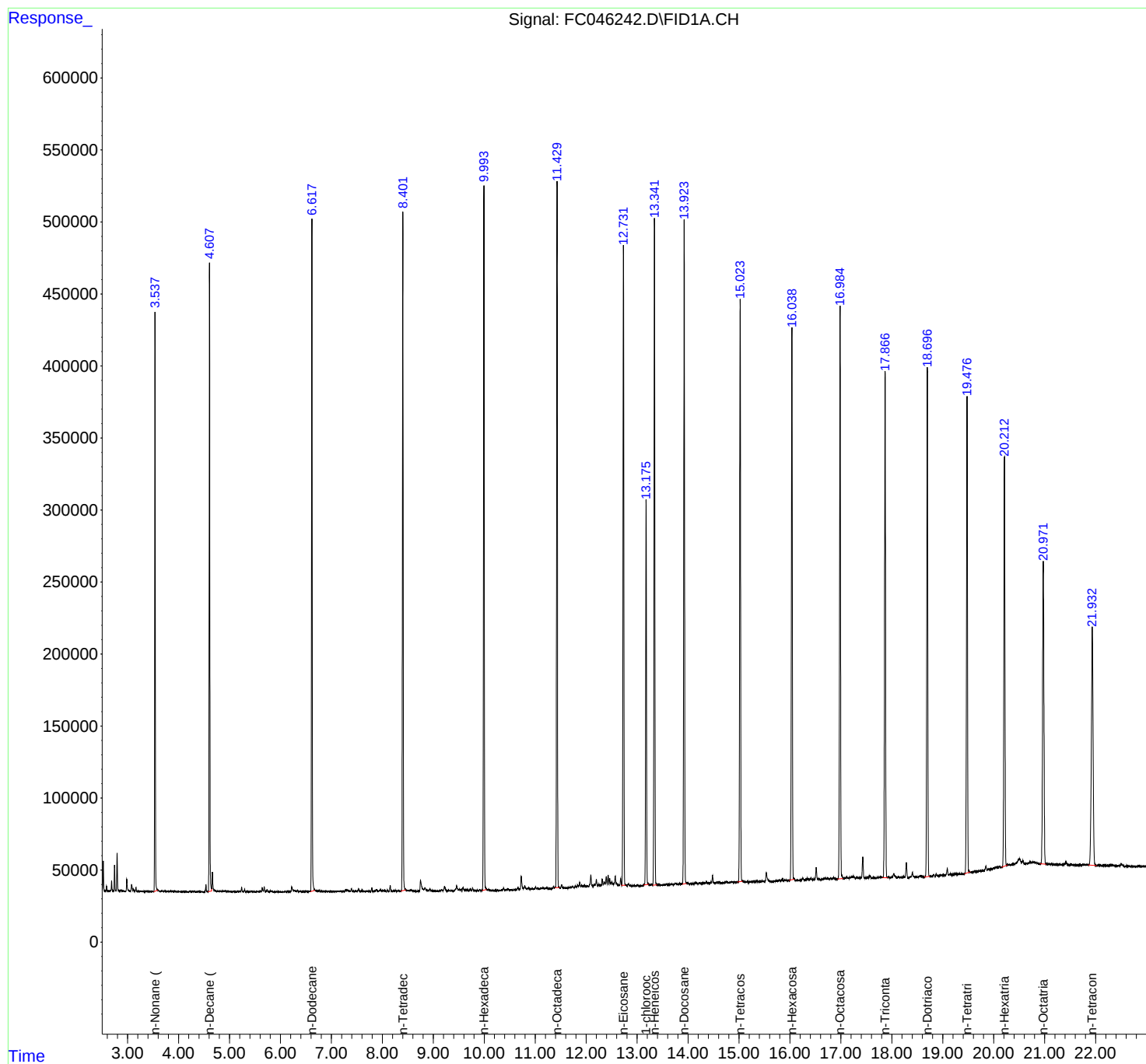
(m)=manual int.

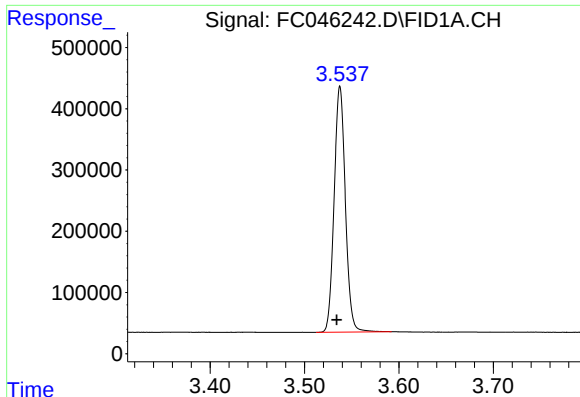
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
Data File : FC046242.D
Signal(s) : FID1A.CH
Acq On : 11 Mar 2020 4:09
Operator : DD\AJ
Sample : L1852-09MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 07:40:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
Quant Title : GC Extractables
QLast Update : Sat Feb 22 03:16:45 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

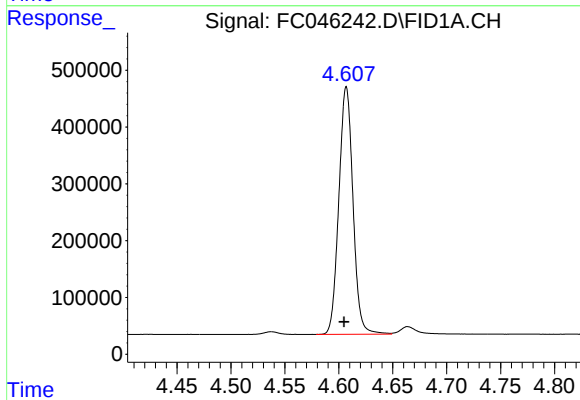




#1 n-Nonane (C9)

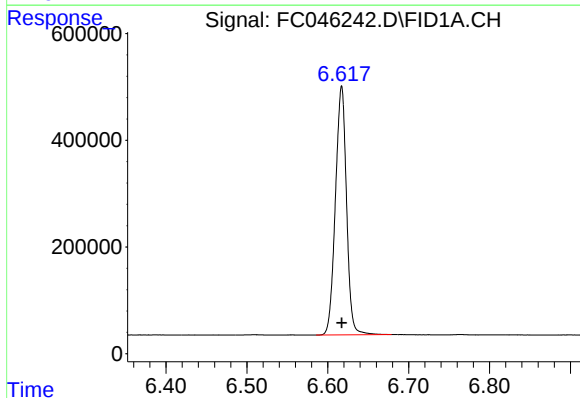
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 3320677
Conc: 32.94 ug/ml

Instrument :
FID_C
ClientSampleId :



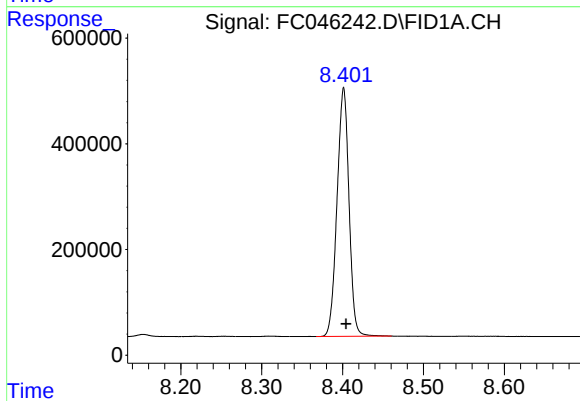
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3982143
Conc: 39.48 ug/ml



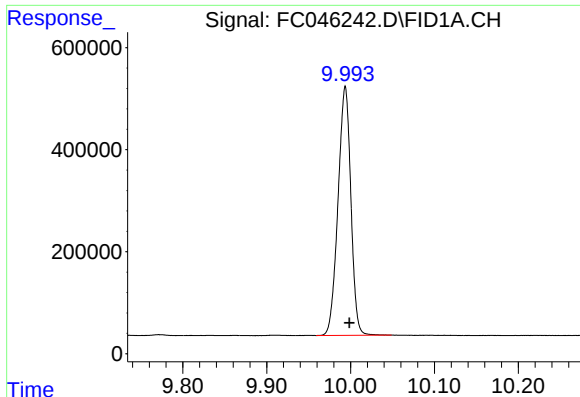
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 4448599
Conc: 43.61 ug/ml



#6 n-Tetradecane (C14)

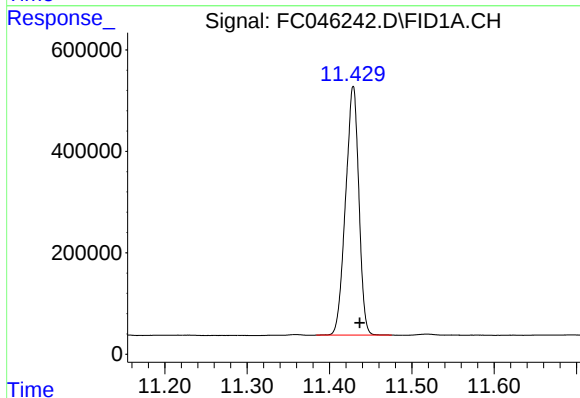
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 4828927
Conc: 47.17 ug/ml



#7 n-Hexadecane (C16)

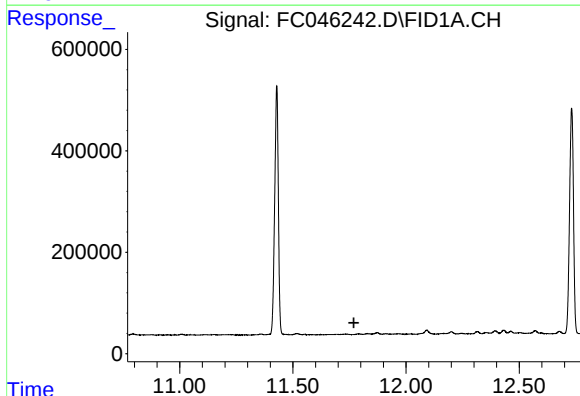
R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 5199132
Conc: 50.22 ug/ml

Instrument :
FID_C
ClientSampleId :



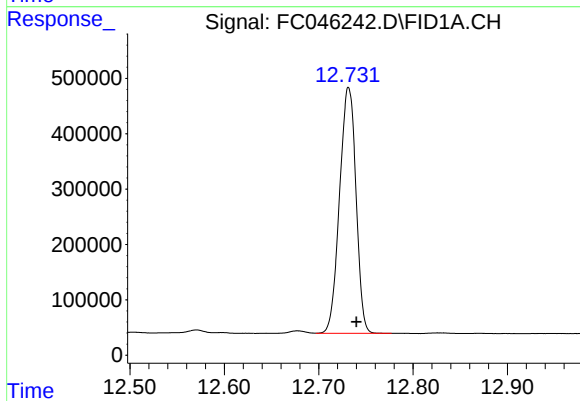
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.008 min
Response: 5490136
Conc: 52.23 ug/ml



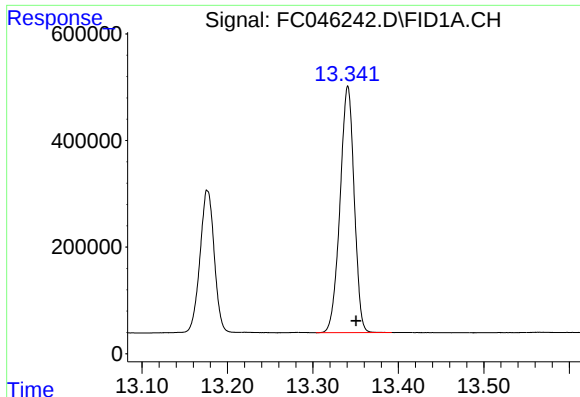
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

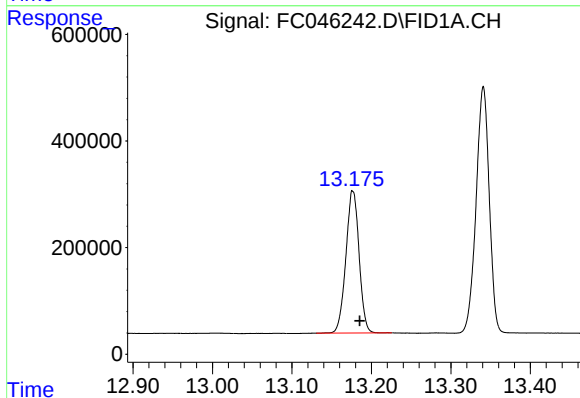
R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 5376692
Conc: 50.86 ug/ml



#11 n-Heneicosane (C21)

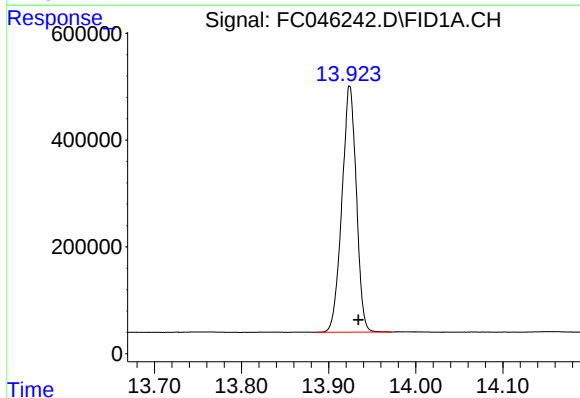
R.T.: 13.341 min
Delta R.T.: -0.010 min
Response: 5323293
Conc: 49.91 ug/ml

Instrument :
FID_C
ClientSampleId :



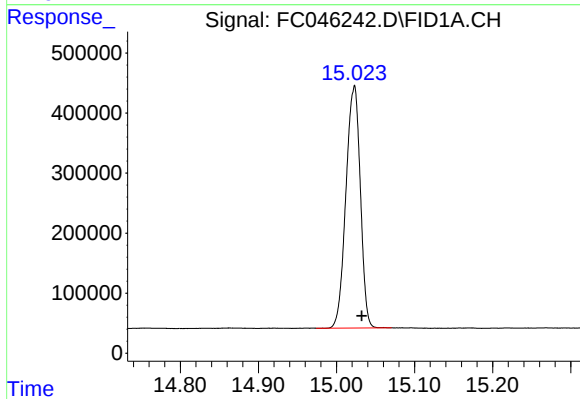
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: -0.009 min
Response: 3079902
Conc: 34.33 ug/ml



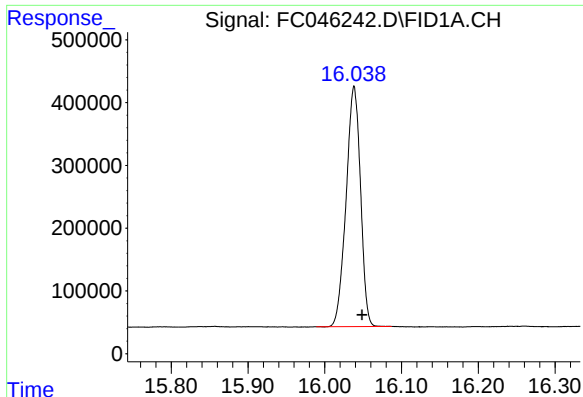
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: -0.010 min
Response: 5310530
Conc: 49.98 ug/ml



#14 n-Tetracosane (C24)

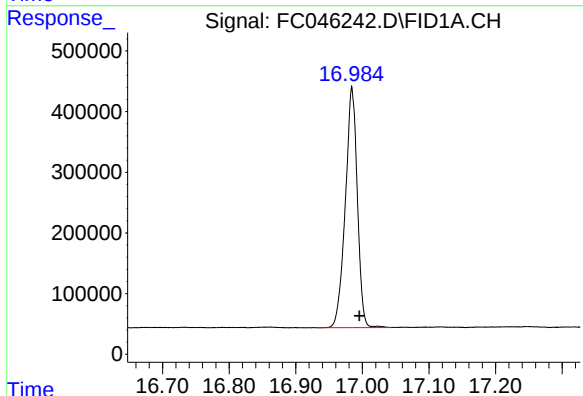
R.T.: 15.023 min
Delta R.T.: -0.009 min
Response: 5168137
Conc: 48.29 ug/ml



#15 n-Hexacosane (C26)

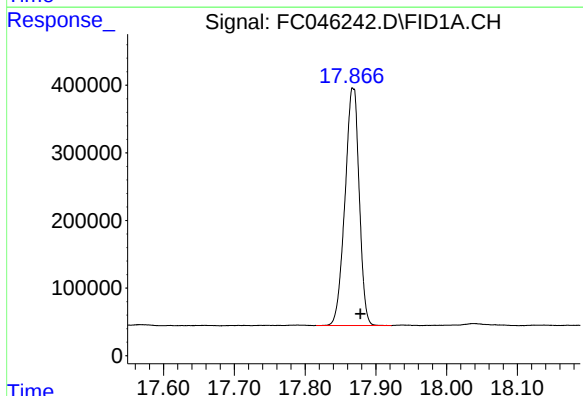
R.T.: 16.038 min
Delta R.T.: -0.010 min
Response: 4989735
Conc: 46.95 ug/ml

Instrument :
FID_C
ClientSampleId :



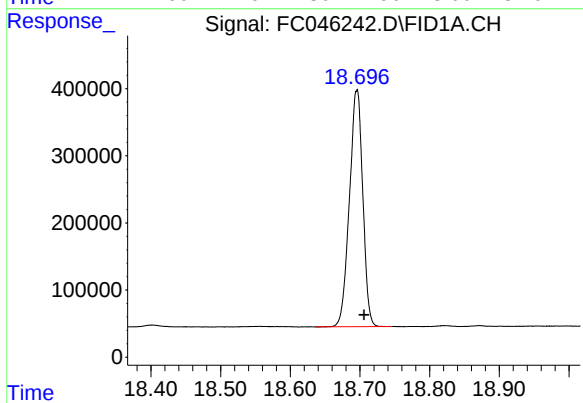
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: -0.011 min
Response: 4965368
Conc: 47.43 ug/ml



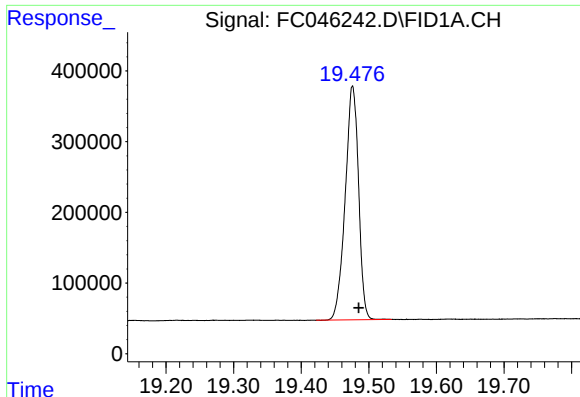
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.010 min
Response: 4911923
Conc: 48.74 ug/ml



#18 n-Dotriacontane (C32)

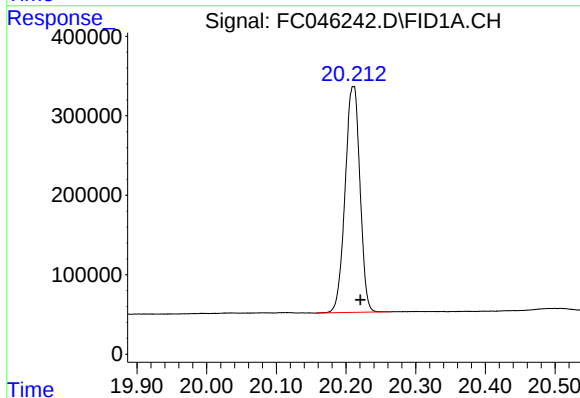
R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 4697254
Conc: 54.89 ug/ml



#19 n-Tetratriacontane (C34)

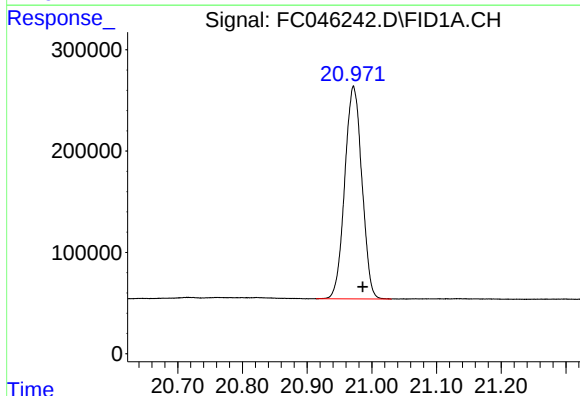
R.T.: 19.476 min
Delta R.T.: -0.009 min
Response: 4536027
Conc: 62.50 ug/ml

Instrument :
FID_C
ClientSampleId :



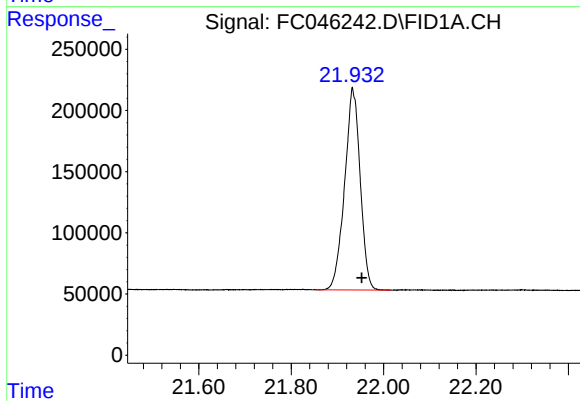
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: -0.010 min
Response: 4207957
Conc: 62.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: -0.014 min
Response: 3862364
Conc: 63.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: -0.020 min
Response: 3857380
Conc: 61.35 ug/ml