

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051343.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2020 3:22
 Operator : DD\AJ
 Sample : L5036-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 04:25:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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...	13.008	1263436	12.951 ug/ml
Spiked Amount 50.000		Recovery =	25.90%
Target Compounds			
1) T n-Nonane (C9)	3.333	2278042	21.406 ug/ml
2) T n-Decane (C10)	4.401	2830432	26.650 ug/ml
4) T n-Dodecane (C12)	6.418	3388280	31.140 ug/ml
6) T n-Tetradecane (C14)	8.214	3842787	35.515 ug/ml
7) T n-Hexadecane (C16)	9.815	3974707	37.038 ug/ml
8) T n-Octadecane (C18)	11.256	4180899	36.656 ug/ml
10) T n-Eicosane (C20)	12.564	4094050	35.242 ug/ml
11) T n-Heneicosane (C21)	13.177	4042693	34.892 ug/ml
13) T n-Docosane (C22)	13.763	3988142	34.433 ug/ml
14) T n-Tetracosane (C24)	14.863	3920155	34.085 ug/ml
15) T n-Hexacosane (C26)	15.884	3847342	34.169 ug/ml
16) T n-Octacosane (C28)	16.831	3816218	34.465 ug/ml
17) T n-Tricontane (C30)	17.718	3783937	35.622 ug/ml
18) T n-Dotriacontane (C32)	18.549	3727325	38.147 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3695924	41.411 ug/ml
20) T n-Hexatriacontane (C36)	20.070	3534147	42.374 ug/ml
21) T n-Octatriacontane (C38)	20.804	3187102	40.926 ug/ml
22) T n-Tetracontane (C40)	21.715	2994873	36.171 ug/ml

(f)=RT Delta > 1/2 Window

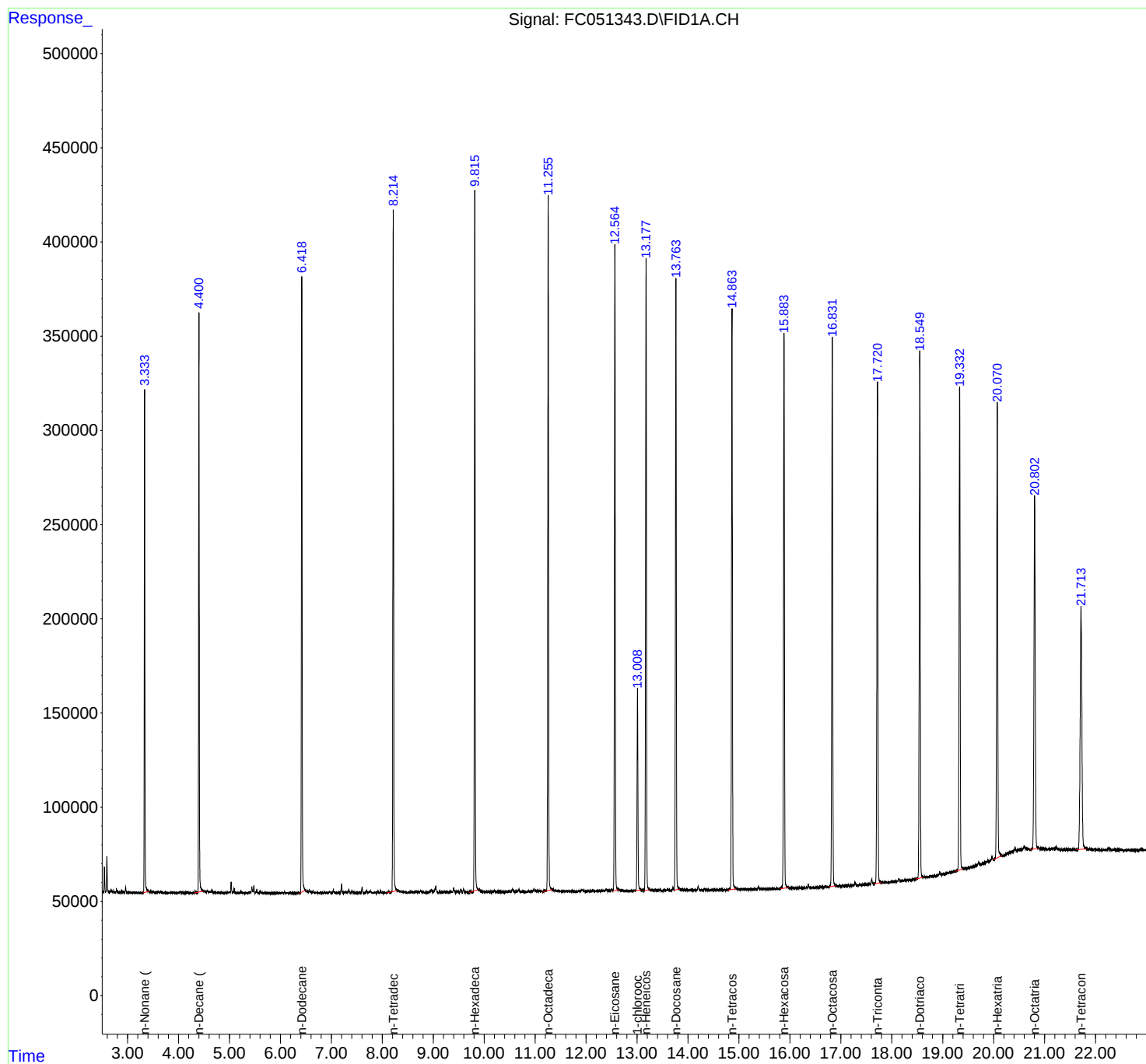
(m)=manual int.

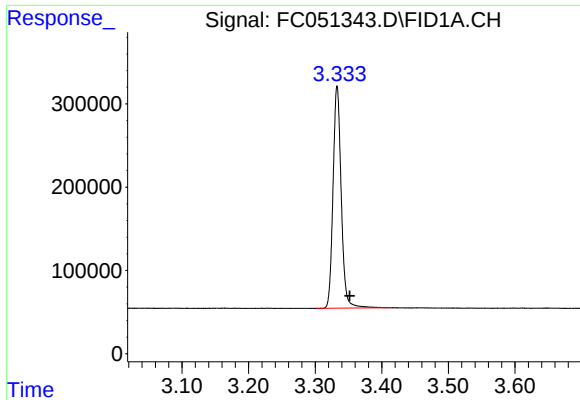
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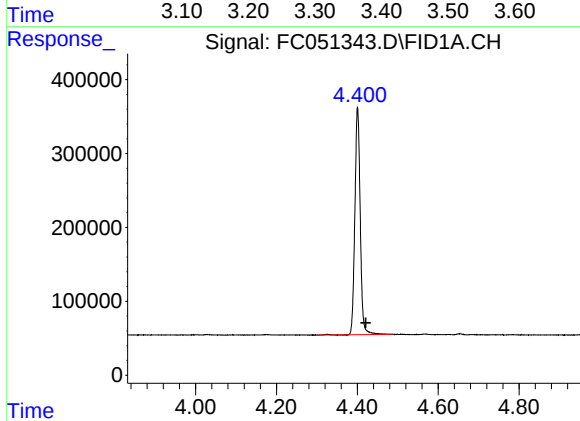




#1 n-Nonane (C9)

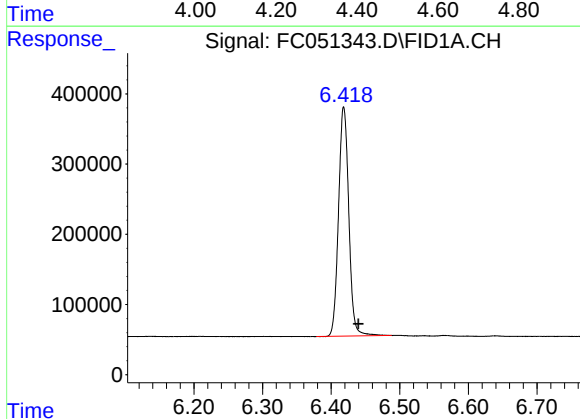
R.T.: 3.333 min
Delta R.T.: -0.019 min
Response: 2278042
Conc: 21.41 ug/ml

Instrument :
FID_C
ClientSampleId :



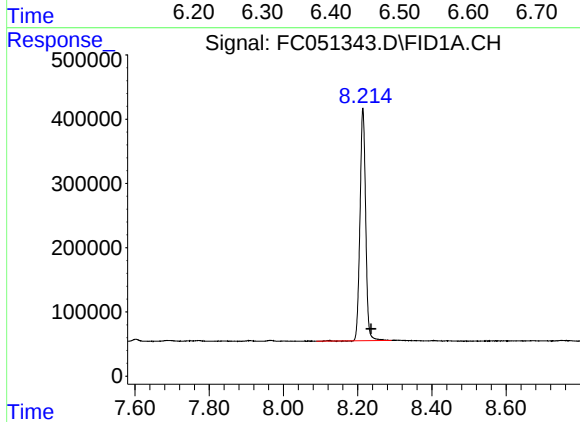
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 2830432
Conc: 26.65 ug/ml



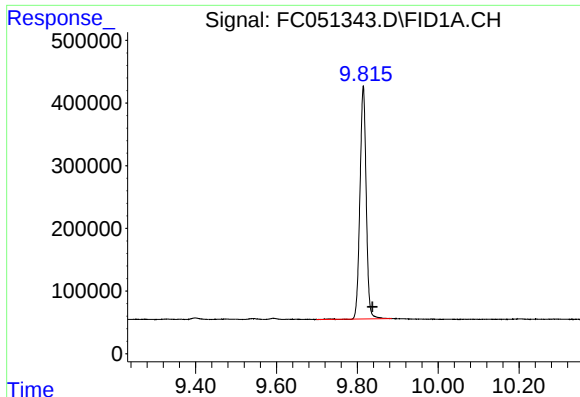
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.021 min
Response: 3388280
Conc: 31.14 ug/ml



#6 n-Tetradecane (C14)

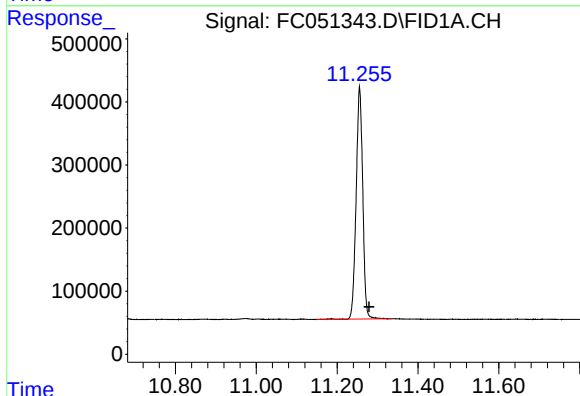
R.T.: 8.214 min
Delta R.T.: -0.022 min
Response: 3842787
Conc: 35.52 ug/ml



#7 n-Hexadecane (C16)

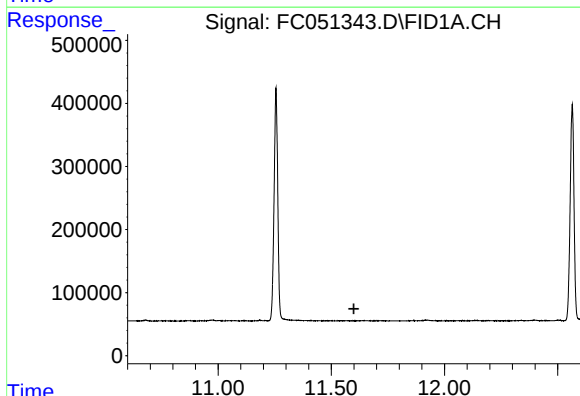
R.T.: 9.815 min
Delta R.T.: -0.023 min
Response: 3974707
Conc: 37.04 ug/ml

Instrument :
FID_C
ClientSampleId :



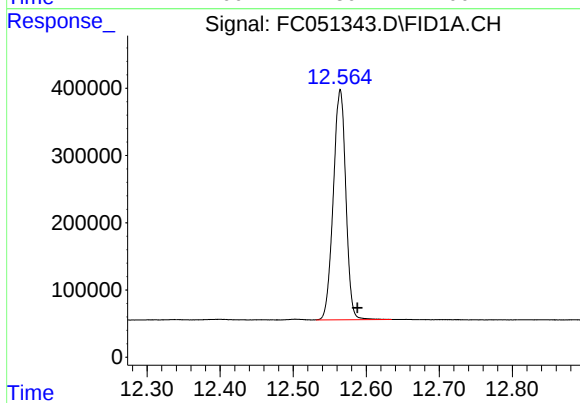
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.024 min
Response: 4180899
Conc: 36.66 ug/ml



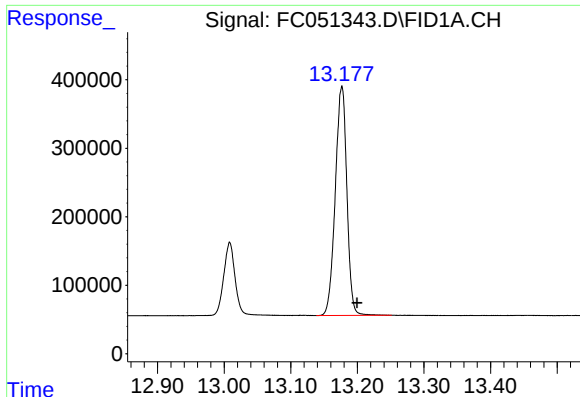
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

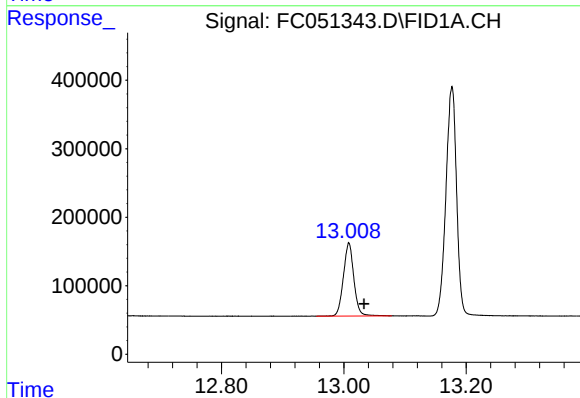
R.T.: 12.564 min
Delta R.T.: -0.024 min
Response: 4094050
Conc: 35.24 ug/ml



#11 n-Heneicosane (C21)

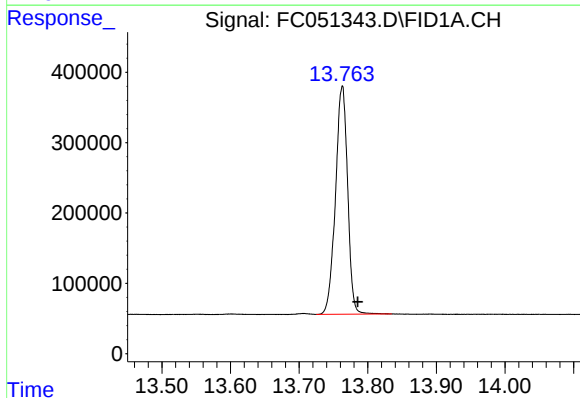
R.T.: 13.177 min
Delta R.T.: -0.023 min
Response: 4042693
Conc: 34.89 ug/ml

Instrument :
FID_C
ClientSampleId :



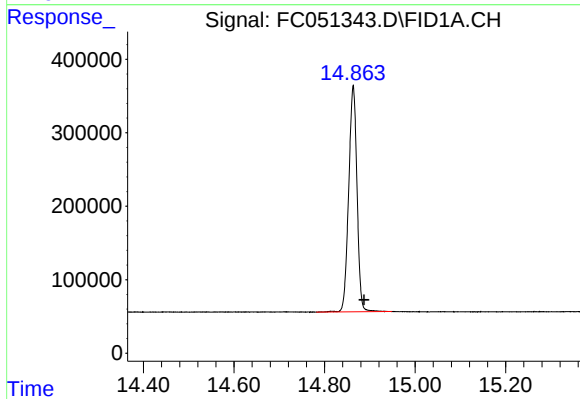
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.025 min
Response: 1263436
Conc: 12.95 ug/ml



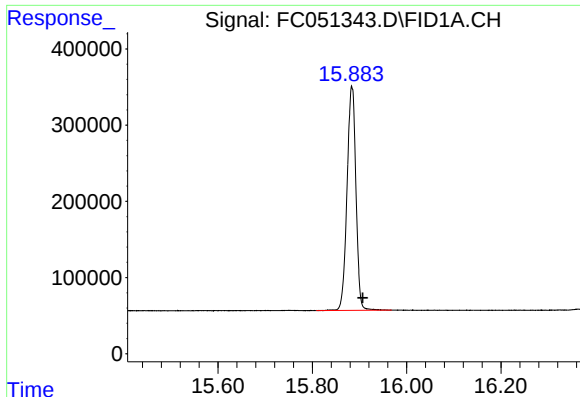
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: -0.023 min
Response: 3988142
Conc: 34.43 ug/ml



#14 n-Tetracosane (C24)

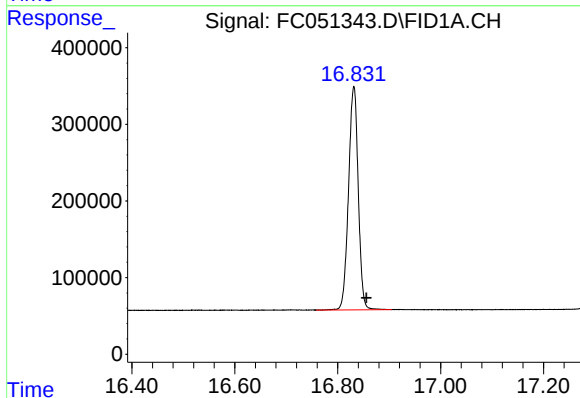
R.T.: 14.863 min
Delta R.T.: -0.024 min
Response: 3920155
Conc: 34.09 ug/ml



#15 n-Hexacosane (C26)

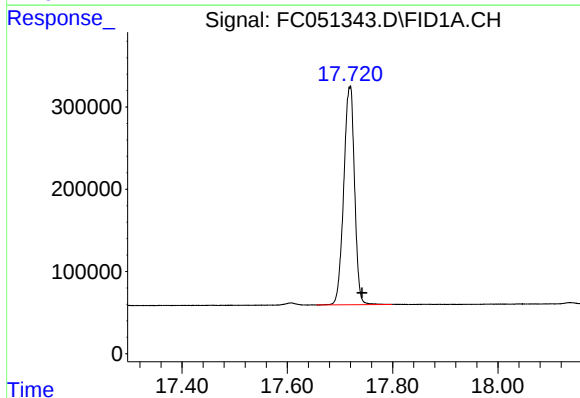
R.T.: 15.884 min
Delta R.T.: -0.023 min
Response: 3847342
Conc: 34.17 ug/ml

Instrument :
FID_C
ClientSampleId :



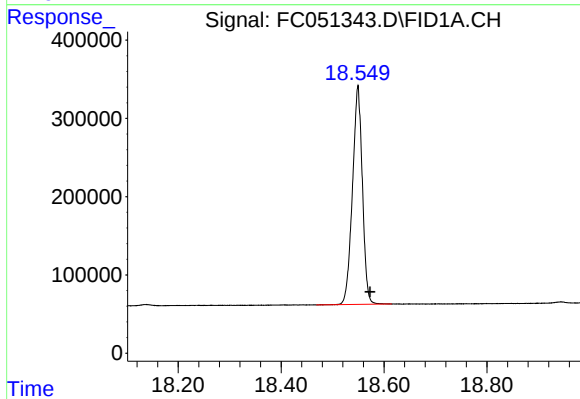
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.025 min
Response: 3816218
Conc: 34.47 ug/ml



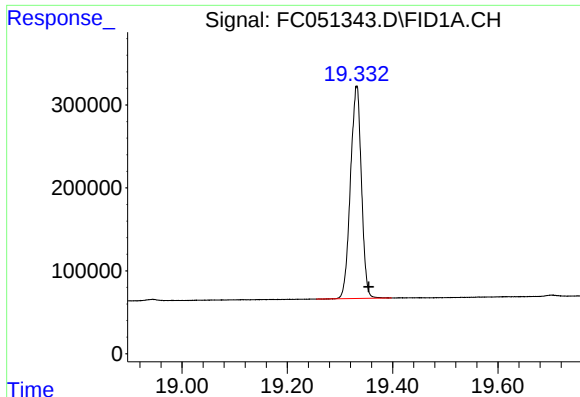
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.023 min
Response: 3783937
Conc: 35.62 ug/ml



#18 n-Dotriacontane (C32)

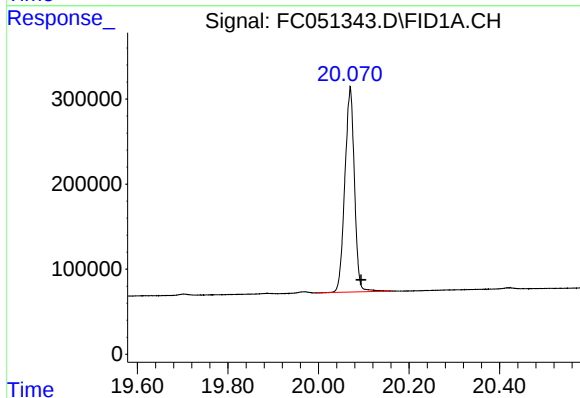
R.T.: 18.549 min
Delta R.T.: -0.024 min
Response: 3727325
Conc: 38.15 ug/ml



#19 n-Tetratriacontane (C34)

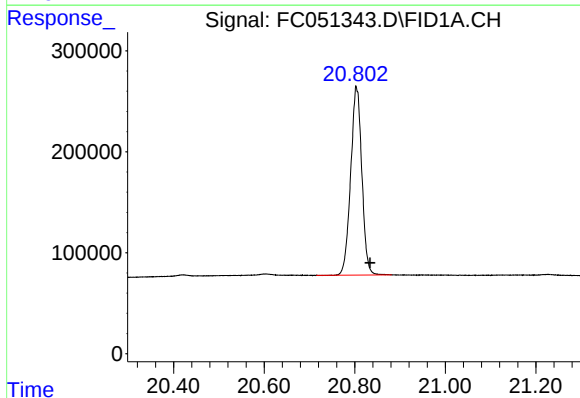
R.T.: 19.331 min
Delta R.T.: -0.023 min
Response: 3695924
Conc: 41.41 ug/ml

Instrument :
FID_C
ClientSampleId :



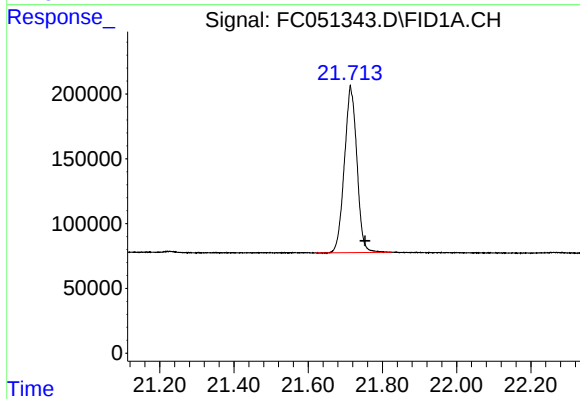
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.024 min
Response: 3534147
Conc: 42.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.030 min
Response: 3187102
Conc: 40.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.039 min
Response: 2994873
Conc: 36.17 ug/ml