

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051532.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 11:54
 Operator : DD\AJ
 Sample : PB133877BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 14:17:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	13.001	3979085	44.109 ug/ml
Spiked Amount 50.000		Recovery =	88.22%
Target Compounds			
1) T n-Nonane (C9)	3.325	2747617	27.849 ug/ml
2) T n-Decane (C10)	4.392	3487364	35.268 ug/ml
4) T n-Dodecane (C12)	6.410	4322789	42.285 ug/ml
6) T n-Tetradecane (C14)	8.206	4554421	44.897 ug/ml
7) T n-Hexadecane (C16)	9.806	4713146	46.796 ug/ml
8) T n-Octadecane (C18)	11.247	4978106	46.675 ug/ml
10) T n-Eicosane (C20)	12.555	4964112	46.096 ug/ml
11) T n-Heneicosane (C21)	13.167	4926045	45.925 ug/ml
13) T n-Docosane (C22)	13.753	4907187	45.950 ug/ml
14) T n-Tetracosane (C24)	14.855	4801839	45.368 ug/ml
15) T n-Hexacosane (C26)	15.875	4678735	45.172 ug/ml
16) T n-Octacosane (C28)	16.823	4642736	45.600 ug/ml
17) T n-Tricontane (C30)	17.709	4556204	46.265 ug/ml
18) T n-Dotriacontane (C32)	18.539	4457060	49.196 ug/ml
19) T n-Tetratriacontane (C34)	19.322	4254096	50.050 ug/ml
20) T n-Hexatriacontane (C36)	20.061	3750789	44.235 ug/ml
21) T n-Octatriacontane (C38)	20.792	3394198	44.334 ug/ml
22) T n-Tetracontane (C40)	21.701	3269858	41.349 ug/ml

(f)=RT Delta > 1/2 Window

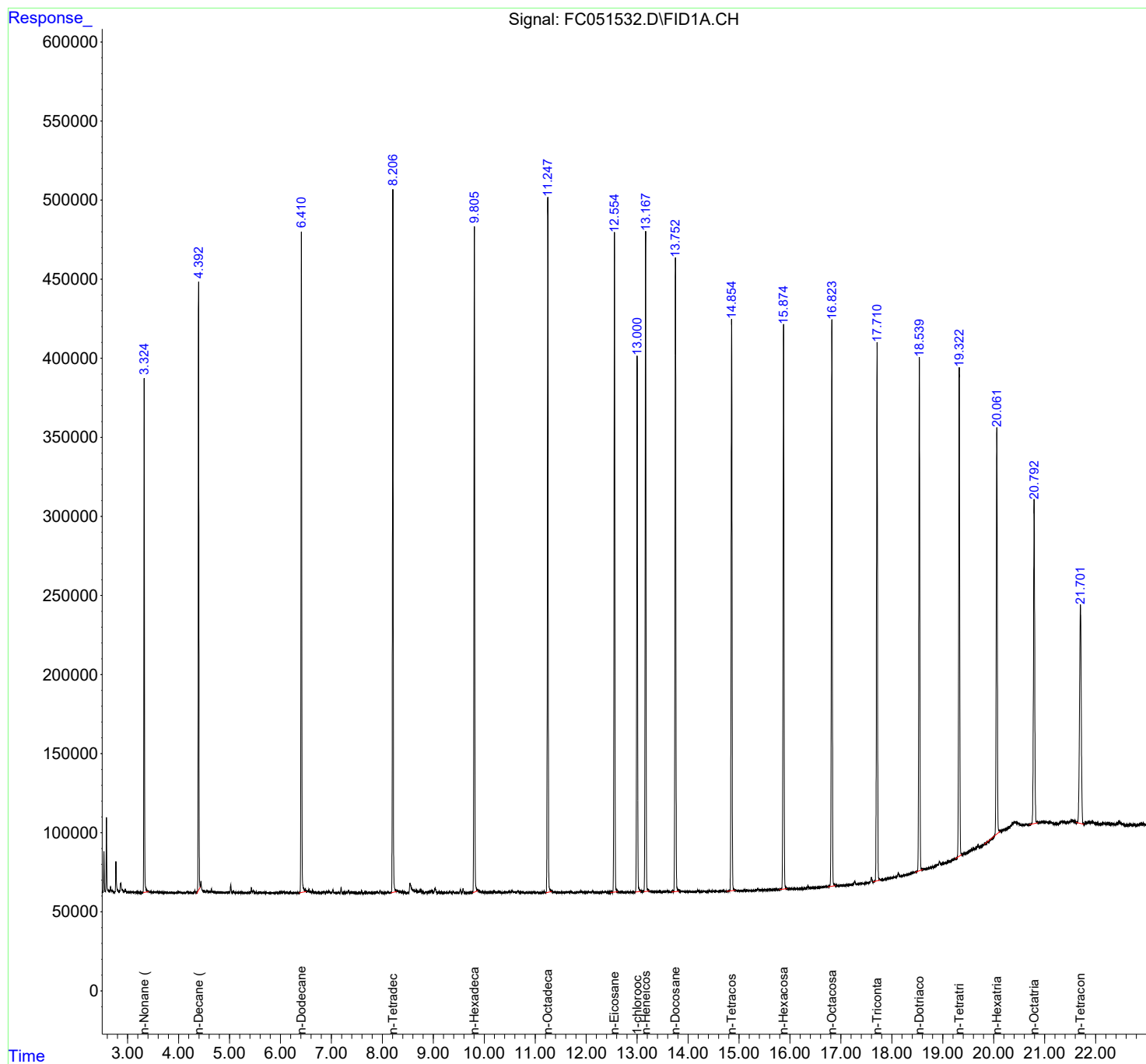
(m)=manual int.

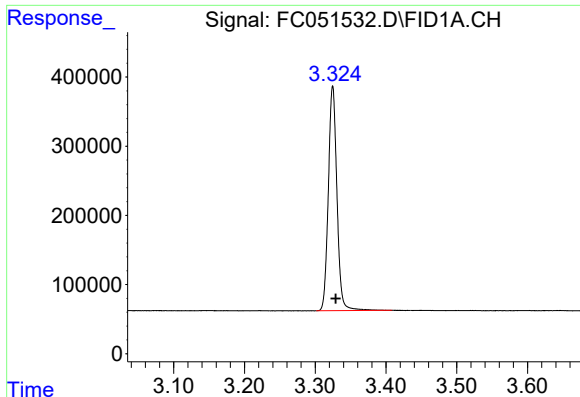
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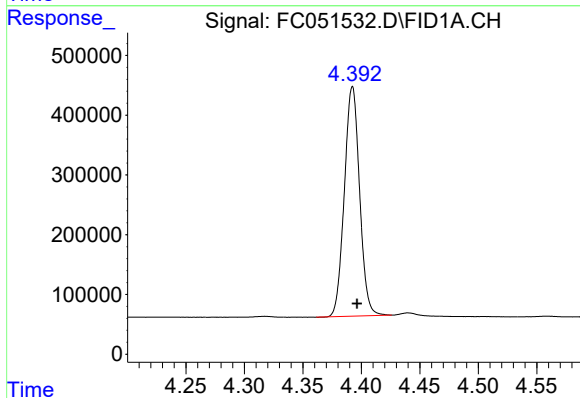




#1 n-Nonane (C9)

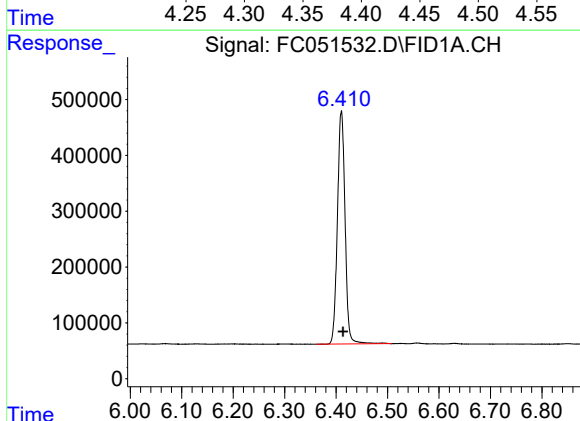
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 2747617
Conc: 27.85 ug/ml

Instrument :
FID_C
ClientSampleId :



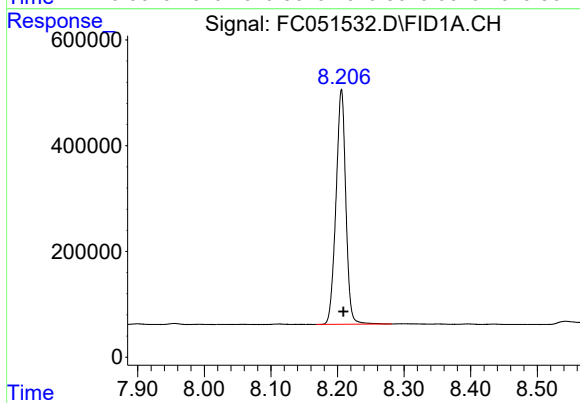
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 3487364
Conc: 35.27 ug/ml



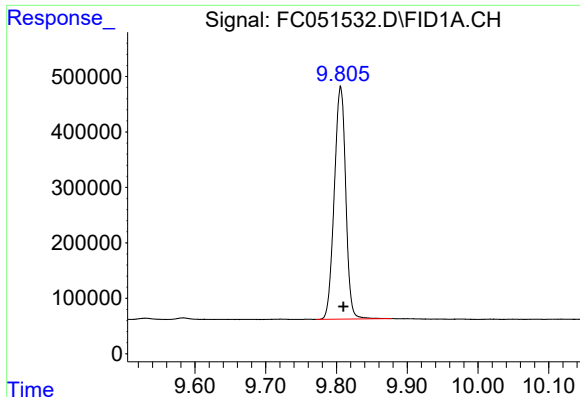
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 4322789
Conc: 42.29 ug/ml



#6 n-Tetradecane (C14)

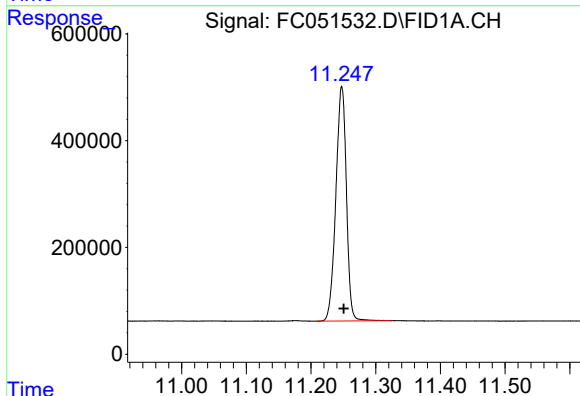
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 4554421
Conc: 44.90 ug/ml



#7 n-Hexadecane (C16)

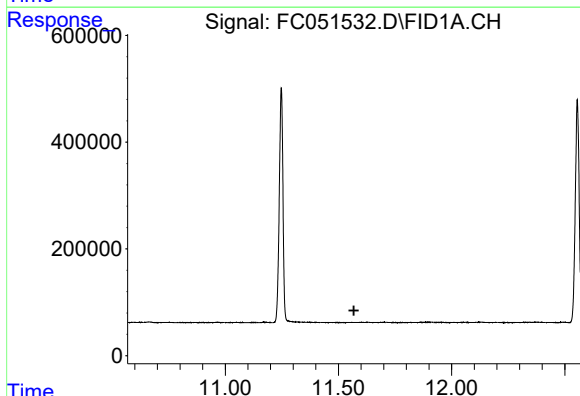
R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 4713146
Conc: 46.80 ug/ml

Instrument :
FID_C
ClientSampleId :



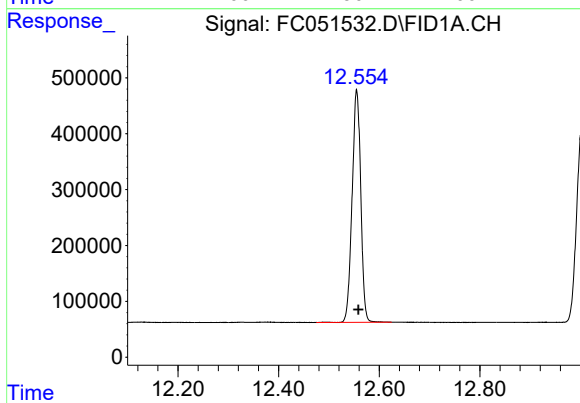
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 4978106
Conc: 46.68 ug/ml



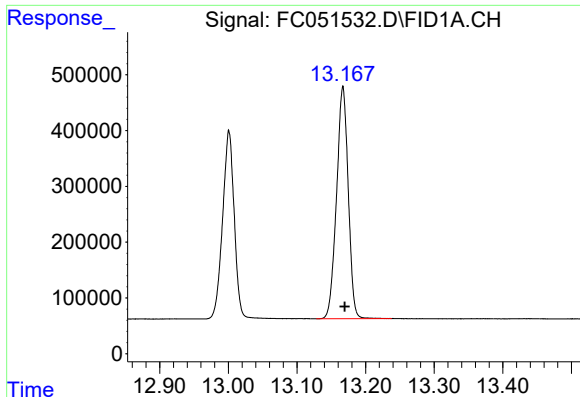
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

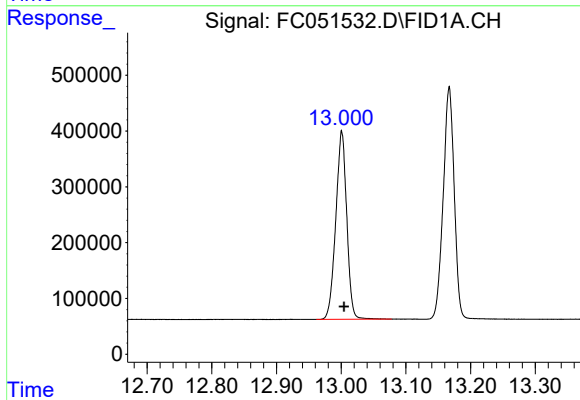
R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 4964112
Conc: 46.10 ug/ml



#11 n-Heneicosane (C21)

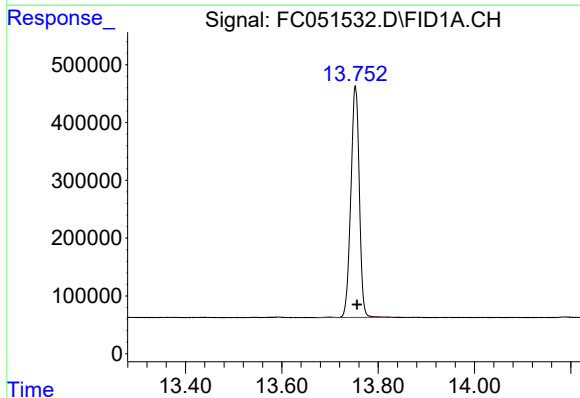
R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 4926045
Conc: 45.92 ug/ml

Instrument :
FID_C
ClientSampleId :



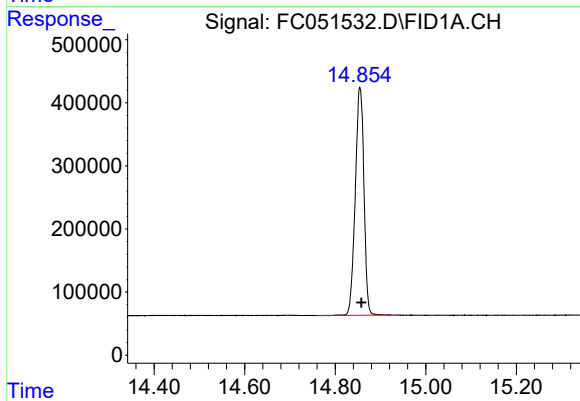
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 3979085
Conc: 44.11 ug/ml



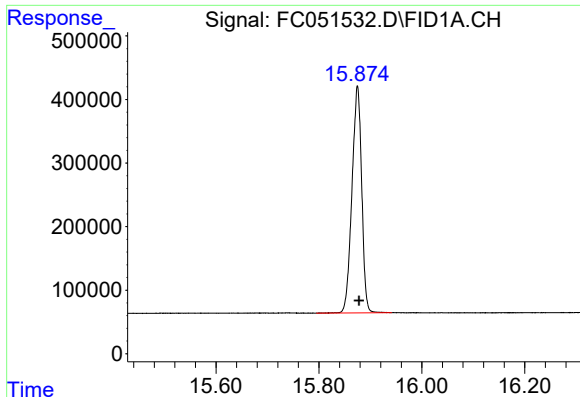
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 4907187
Conc: 45.95 ug/ml



#14 n-Tetracosane (C24)

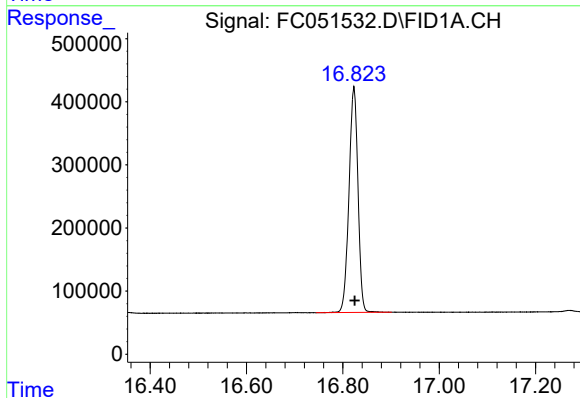
R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 4801839
Conc: 45.37 ug/ml



#15 n-Hexacosane (C26)

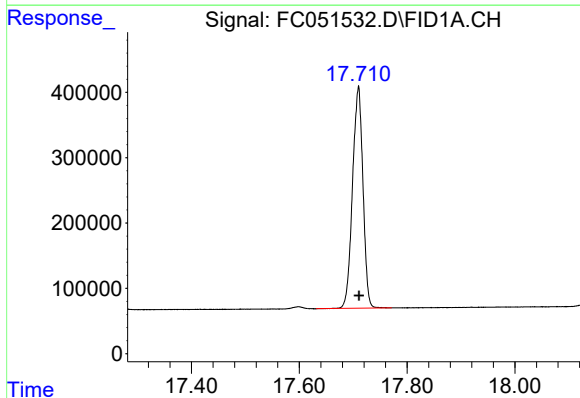
R.T.: 15.875 min
Delta R.T.: -0.003 min
Response: 4678735
Conc: 45.17 ug/ml

Instrument :
FID_C
ClientSampleId :



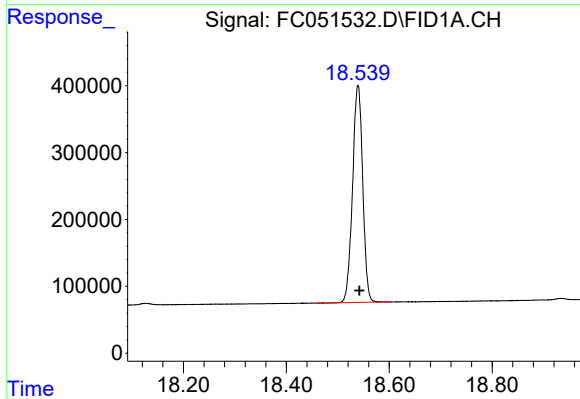
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 4642736
Conc: 45.60 ug/ml



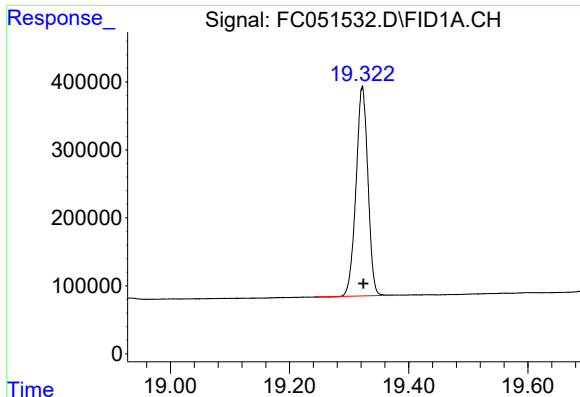
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.002 min
Response: 4556204
Conc: 46.26 ug/ml



#18 n-Dotriacontane (C32)

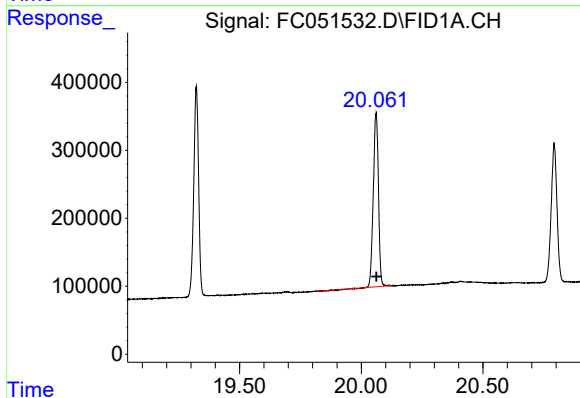
R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 4457060
Conc: 49.20 ug/ml



#19 n-Tetratriacontane (C34)

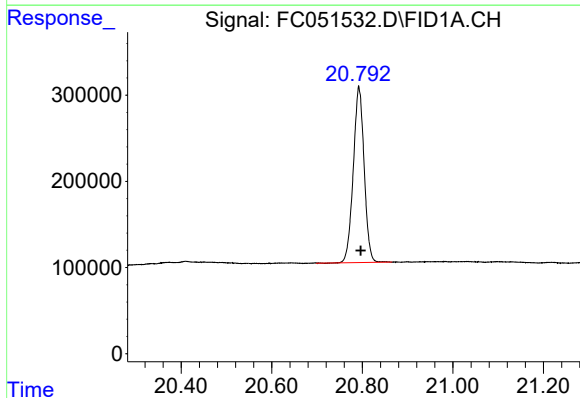
R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 4254096
Conc: 50.05 ug/ml

Instrument :
FID_C
ClientSampleId :



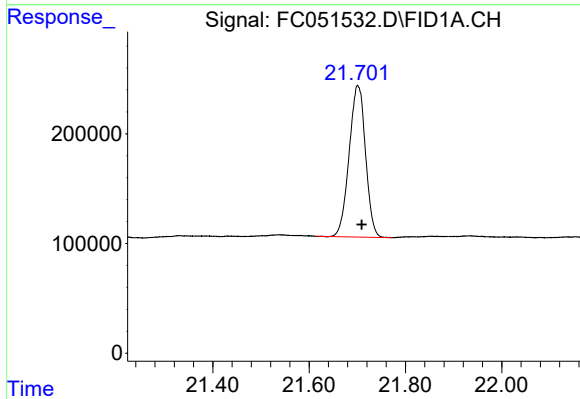
#20 n-Hexatriacontane (C36)

R.T.: 20.061 min
Delta R.T.: -0.002 min
Response: 3750789
Conc: 44.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.004 min
Response: 3394198
Conc: 44.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.008 min
Response: 3269858
Conc: 41.35 ug/ml