

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
 Data File : FC049703.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2020 2:14
 Operator : DD\AJ
 Sample : L4103-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1-(1.5-2)MS

Integration File: autoint1.e
 Quant Time: Sep 23 04:20:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.095	3115521	34.978 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
Target Compounds			
1) T n-Nonane (C9)	3.399	2919021	28.216 ug/ml
2) T n-Decane (C10)	4.471	3635517	35.002 ug/ml
4) T n-Dodecane (C12)	6.495	4322964	40.896 ug/ml
6) T n-Tetradecane (C14)	8.294	4426877	41.963 ug/ml
7) T n-Hexadecane (C16)	9.897	4455616	42.814 ug/ml
8) T n-Octadecane (C18)	11.340	4455385	41.457 ug/ml
10) T n-Eicosane (C20)	12.650	4307720	40.229 ug/ml
11) T n-Heneicosane (C21)	13.262	4280229	40.221 ug/ml
13) T n-Docosane (C22)	13.848	4237909	40.047 ug/ml
14) T n-Tetracosane (C24)	14.952	4183301	39.977 ug/ml
15) T n-Hexacosane (C26)	15.972	4048897	39.607 ug/ml
16) T n-Octacosane (C28)	16.921	4092191	40.718 ug/ml
17) T n-Tricontane (C30)	17.807	4058883	41.687 ug/ml
18) T n-Dotriacontane (C32)	18.639	3970588	43.941 ug/ml
19) T n-Tetratriacontane (C34)	19.420	3839126	44.848 ug/ml
20) T n-Hexatriacontane (C36)	20.158	3546282	44.017 ug/ml
21) T n-Octatriacontane (C38)	20.912	3318576	43.835 ug/ml
22) T n-Tetracontane (C40)	21.853	3280010	42.154 ug/ml

(f)=RT Delta > 1/2 Window

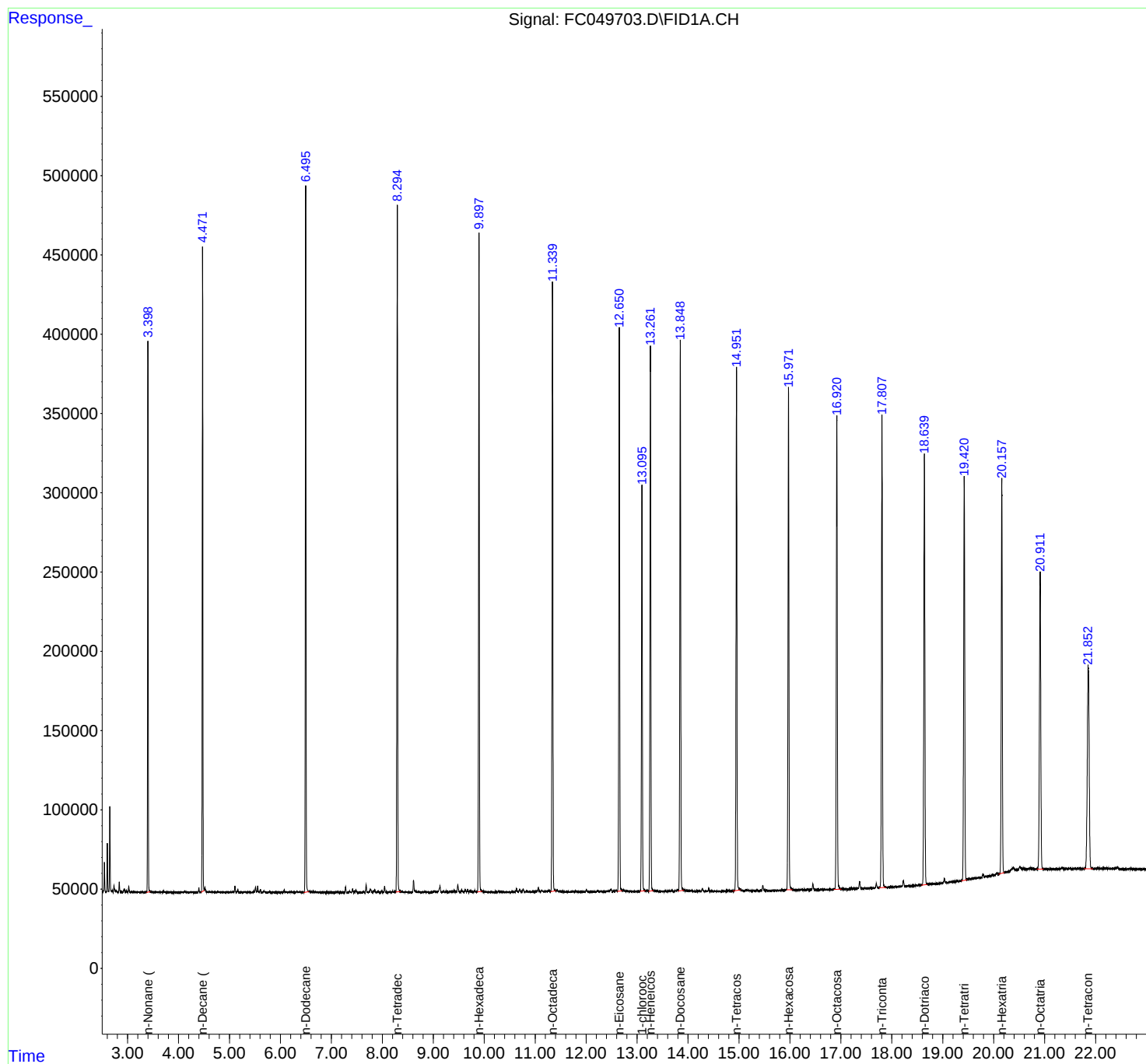
(m)=manual int.

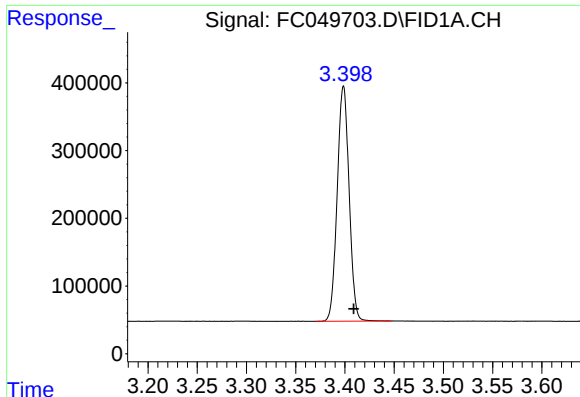
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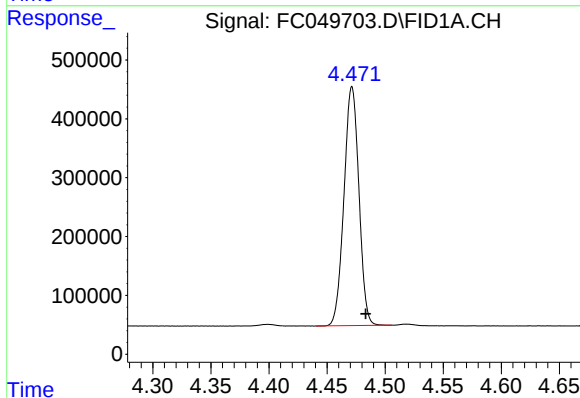




#1 n-Nonane (C9)

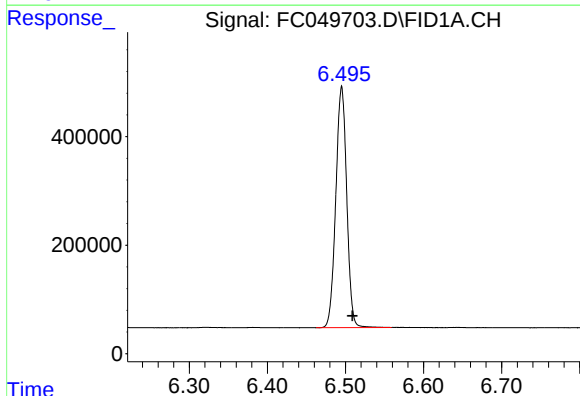
R.T.: 3.399 min
Delta R.T.: -0.010 min
Response: 2919021
Conc: 28.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MS



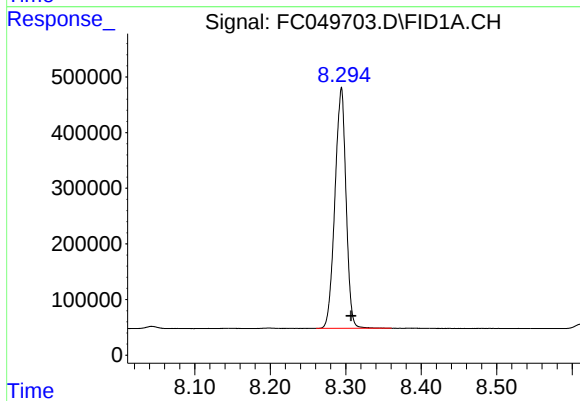
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 3635517
Conc: 35.00 ug/ml



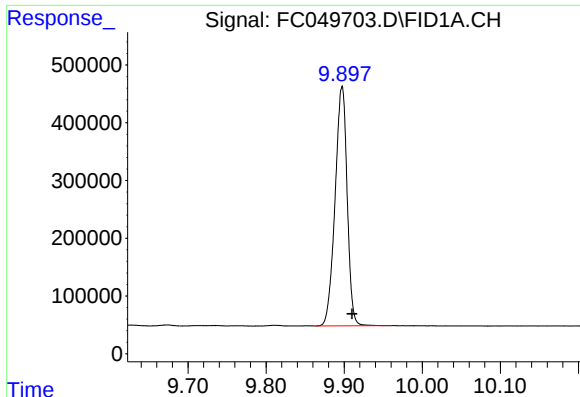
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.014 min
Response: 4322964
Conc: 40.90 ug/ml



#6 n-Tetradecane (C14)

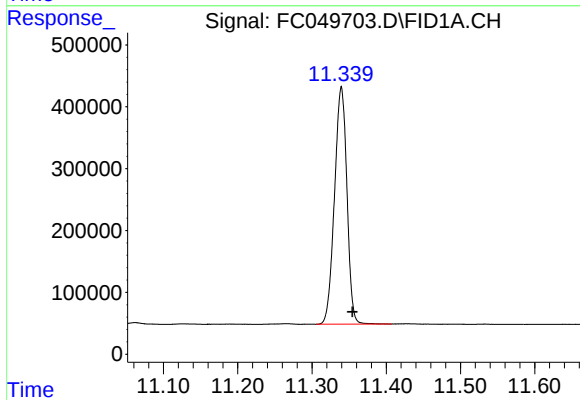
R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 4426877
Conc: 41.96 ug/ml



#7 n-Hexadecane (C16)

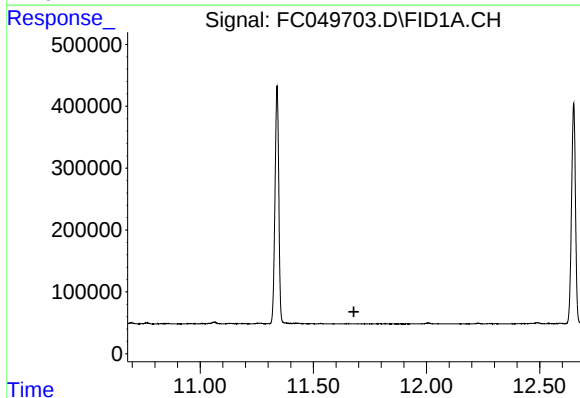
R.T.: 9.897 min
Delta R.T.: -0.013 min
Response: 4455616
Conc: 42.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MS



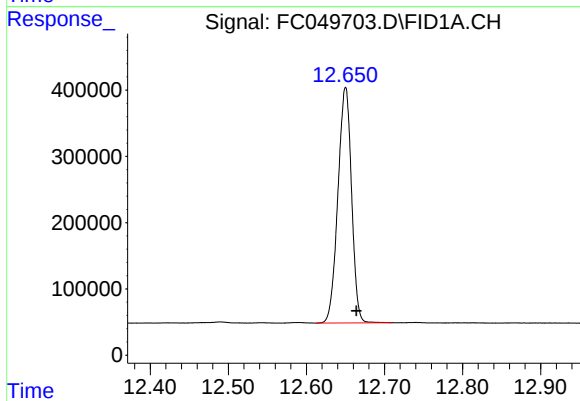
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.015 min
Response: 4455385
Conc: 41.46 ug/ml



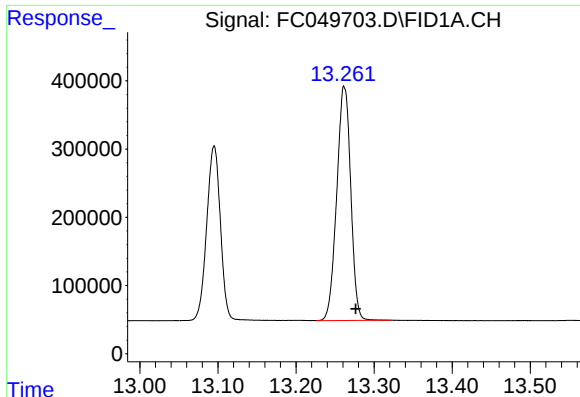
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

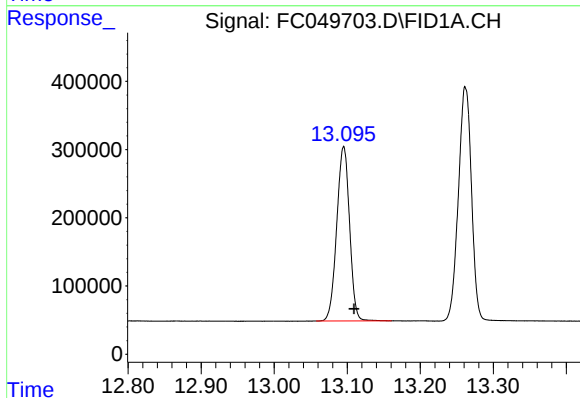
R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 4307720
Conc: 40.23 ug/ml



#11 n-Heneicosane (C21)

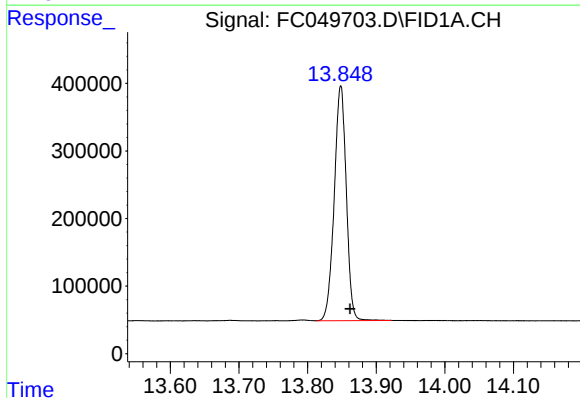
R.T.: 13.262 min
Delta R.T.: -0.015 min
Response: 4280229
Conc: 40.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MS



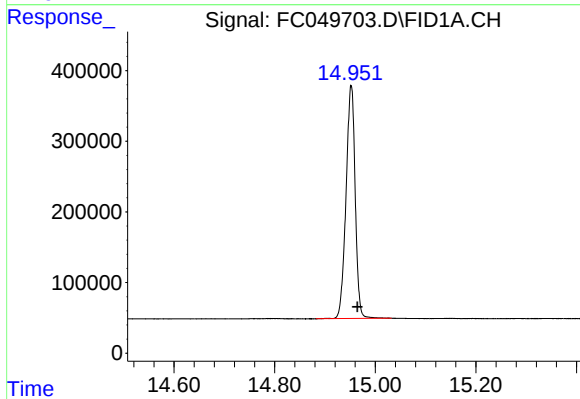
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 3115521
Conc: 34.98 ug/ml



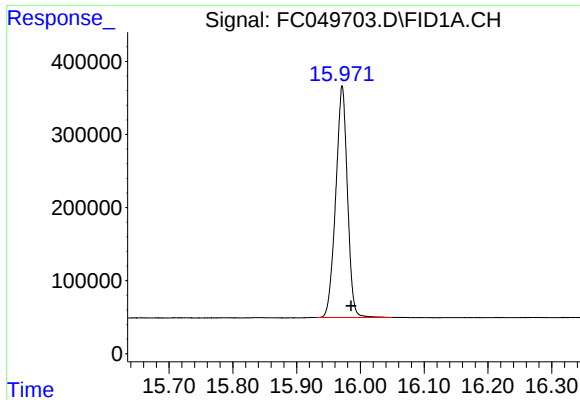
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.013 min
Response: 4237909
Conc: 40.05 ug/ml



#14 n-Tetracosane (C24)

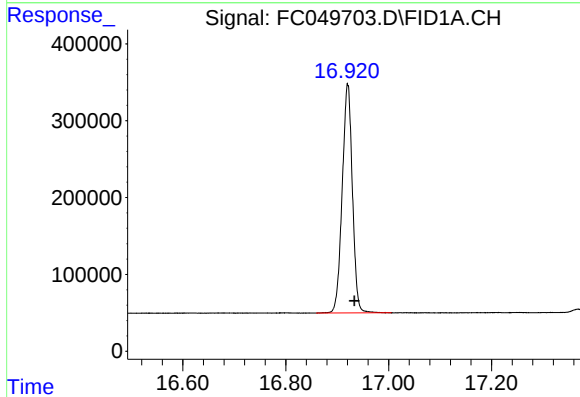
R.T.: 14.952 min
Delta R.T.: -0.012 min
Response: 4183301
Conc: 39.98 ug/ml



#15 n-Hexacosane (C26)

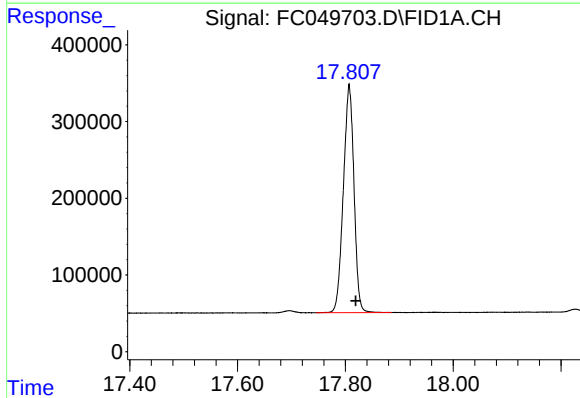
R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 4048897
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1-(1.5-2)MS



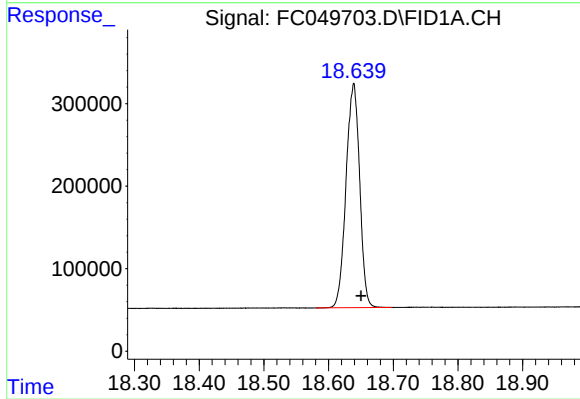
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 4092191
Conc: 40.72 ug/ml



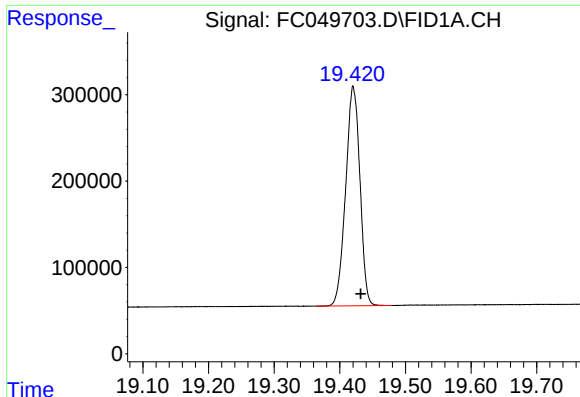
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 4058883
Conc: 41.69 ug/ml



#18 n-Dotriacontane (C32)

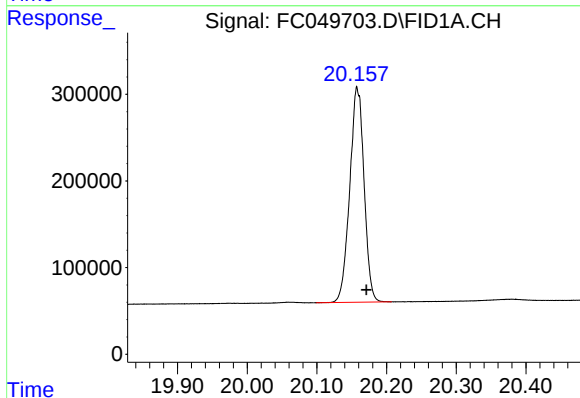
R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 3970588
Conc: 43.94 ug/ml



#19 n-Tetratriacontane (C34)

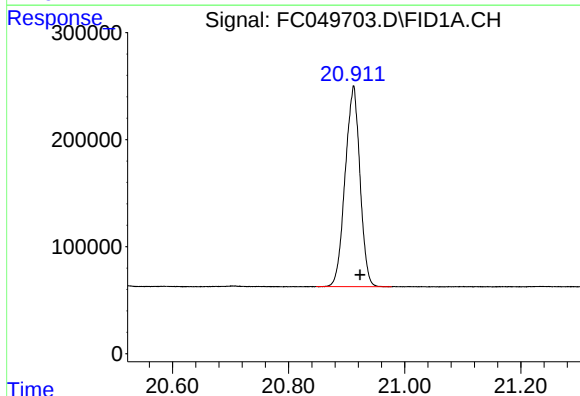
R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 3839126
Conc: 44.85 ug/ml

Instrument :
FID_C
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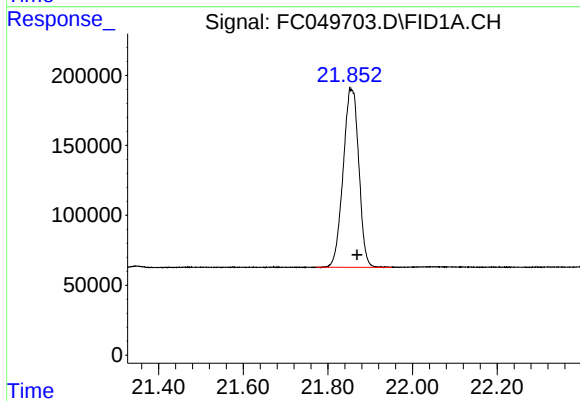
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 3546282
Conc: 44.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 3318576
Conc: 43.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 3280010
Conc: 42.15 ug/ml