

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052921.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 10:10
 Operator : DD\AJ
 Sample : PB135480BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135480BS

Integration File: autoint1.e
 Quant Time: Apr 02 10:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	12.998	4232352	39.240 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
Target Compounds			
1) T n-Nonane (C9)	3.318	4388970	37.787 ug/ml
2) T n-Decane (C10)	4.385	5381453	45.923 ug/ml
4) T n-Dodecane (C12)	6.405	6284069	52.339 ug/ml
6) T n-Tetradecane (C14)	8.202	6408652	52.988 ug/ml
7) T n-Hexadecane (C16)	9.804	6754621	56.162 ug/ml
8) T n-Octadecane (C18)	11.246	7086400	56.166 ug/ml
10) T n-Eicosane (C20)	12.555	6780849	53.102 ug/ml
11) T n-Heneicosane (C21)	13.167	6645101	52.280 ug/ml
13) T n-Docosane (C22)	13.752	6495105	51.272 ug/ml
14) T n-Tetracosane (C24)	14.856	6146787	49.205 ug/ml
15) T n-Hexacosane (C26)	15.877	5916754	49.138 ug/ml
16) T n-Octacosane (C28)	16.827	5815987	50.445 ug/ml
17) T n-Tricontane (C30)	17.714	5680806	52.142 ug/ml
18) T n-Dotriacontane (C32)	18.546	5567697	55.489 ug/ml
19) T n-Tetratriacontane (C34)	19.328	5608759	61.018 ug/ml
20) T n-Hexatriacontane (C36)	20.068	5407153	59.297 ug/ml
21) T n-Octatriacontane (C38)	20.801	5286357	64.772 ug/ml
22) T n-Tetracontane (C40)	21.705	5303844	61.573 ug/ml

(f)=RT Delta > 1/2 Window

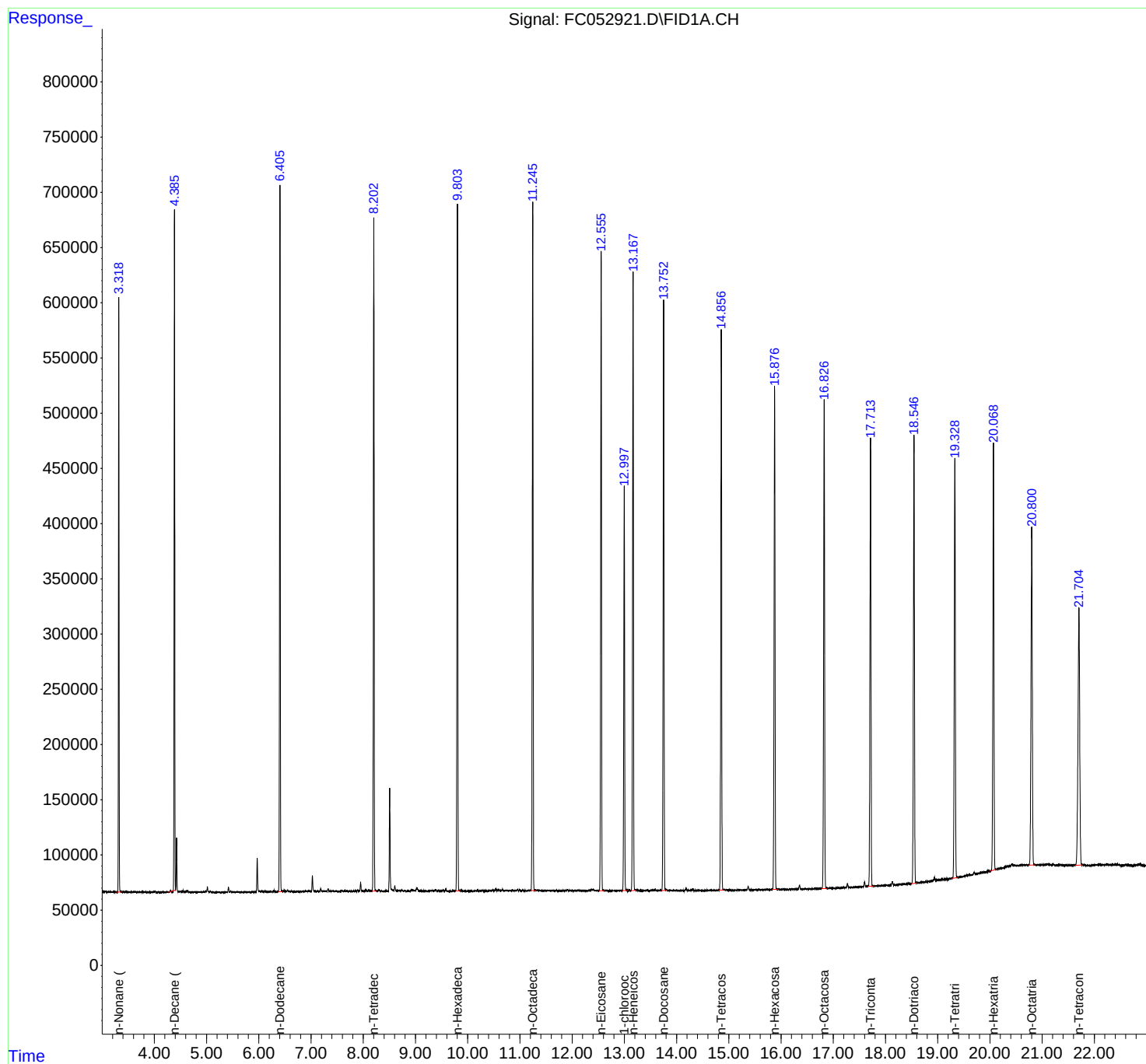
(m)=manual int.

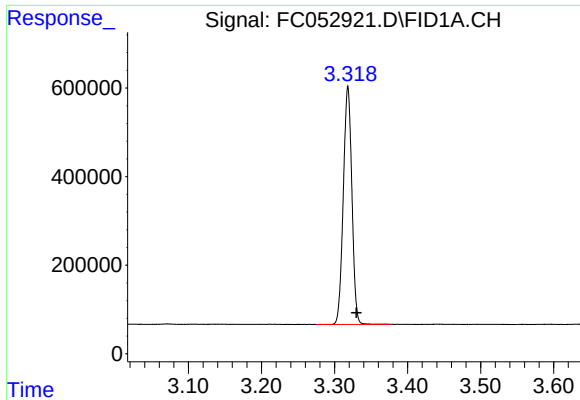
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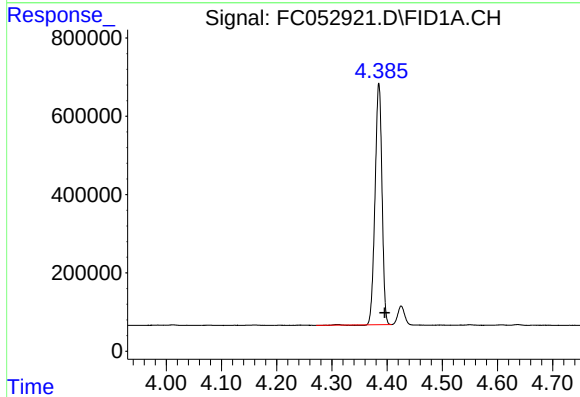




#1 n-Nonane (C9)

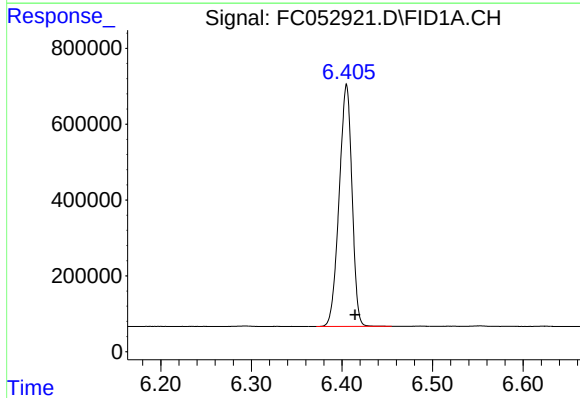
R.T.: 3.318 min
Delta R.T.: -0.012 min
Response: 4388970
Conc: 37.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135480BS



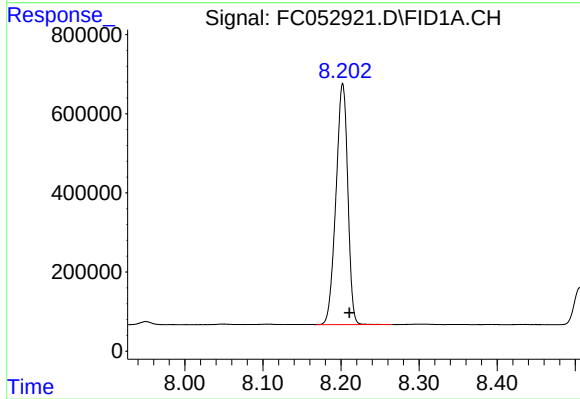
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 5381453
Conc: 45.92 ug/ml



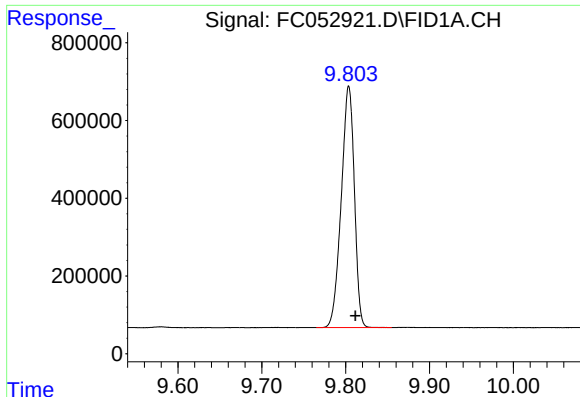
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 6284069
Conc: 52.34 ug/ml



#6 n-Tetradecane (C14)

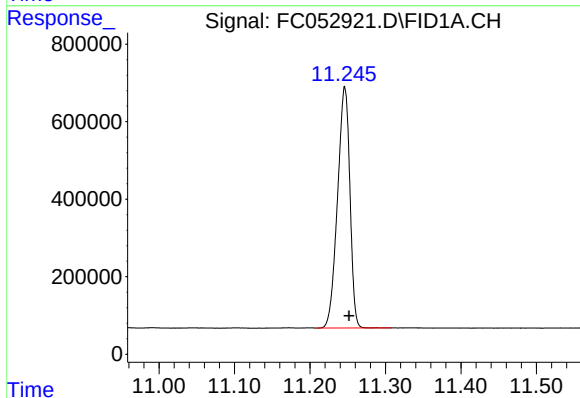
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 6408652
Conc: 52.99 ug/ml



#7 n-Hexadecane (C16)

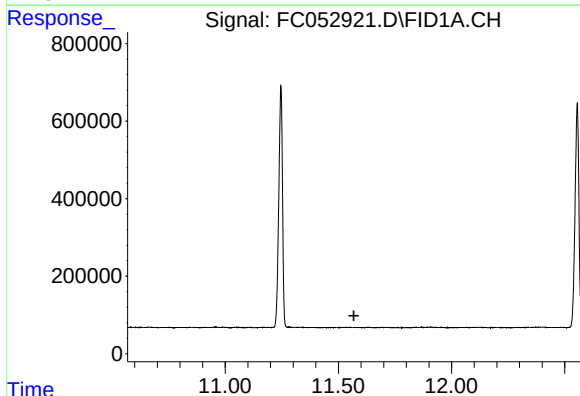
R.T.: 9.804 min
Delta R.T.: -0.008 min
Response: 6754621
Conc: 56.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135480BS



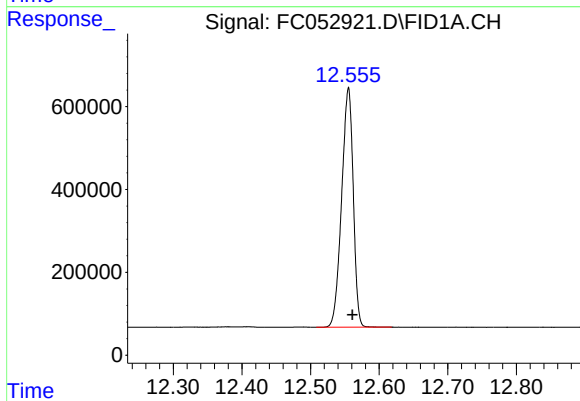
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 7086400
Conc: 56.17 ug/ml



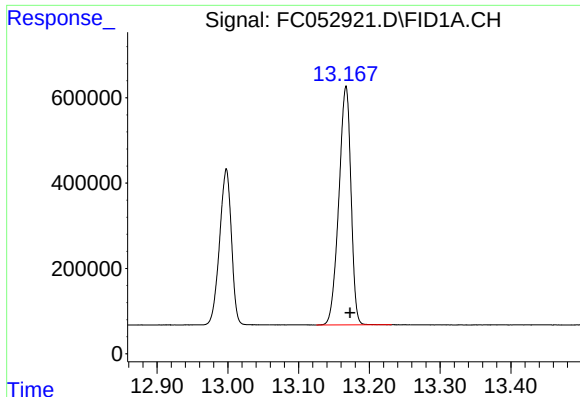
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

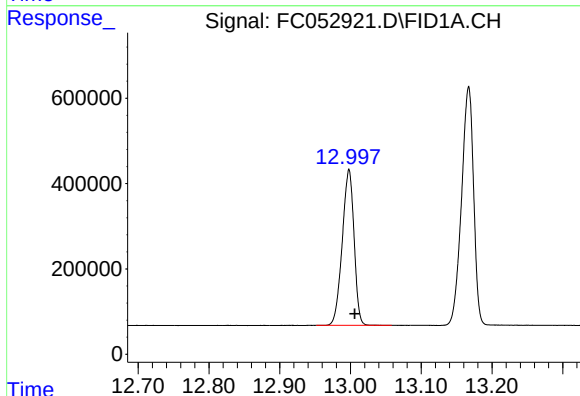
R.T.: 12.555 min
Delta R.T.: -0.006 min
Response: 6780849
Conc: 53.10 ug/ml



#11 n-Heneicosane (C21)

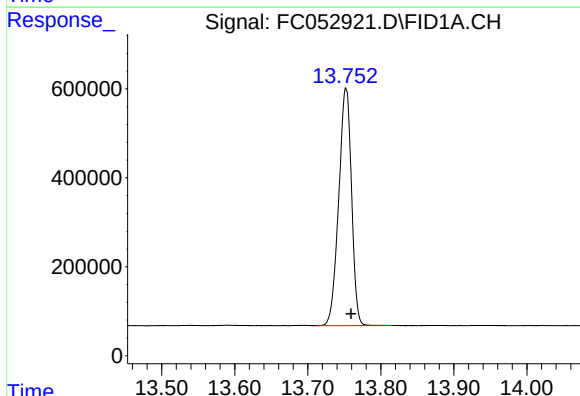
R.T.: 13.167 min
Delta R.T.: -0.006 min
Response: 6645101
Conc: 52.28 ug/ml

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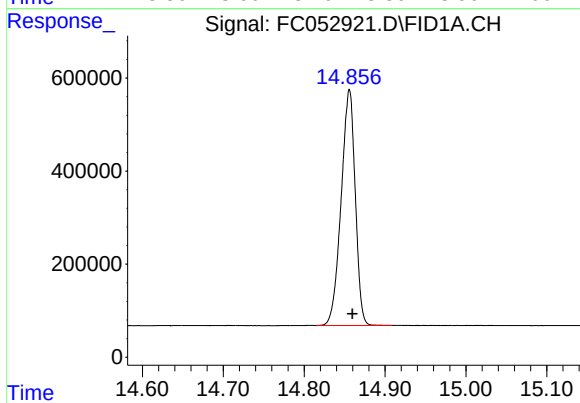
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 4232352
Conc: 39.24 ug/ml



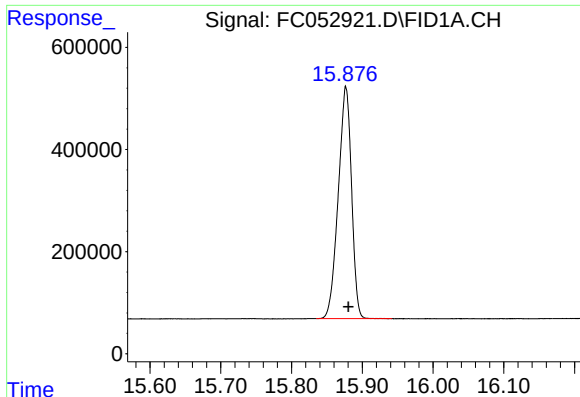
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.007 min
Response: 6495105
Conc: 51.27 ug/ml



#14 n-Tetracosane (C24)

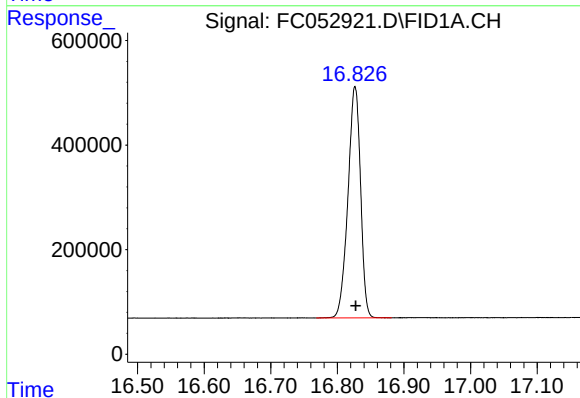
R.T.: 14.856 min
Delta R.T.: -0.004 min
Response: 6146787
Conc: 49.21 ug/ml



#15 n-Hexacosane (C26)

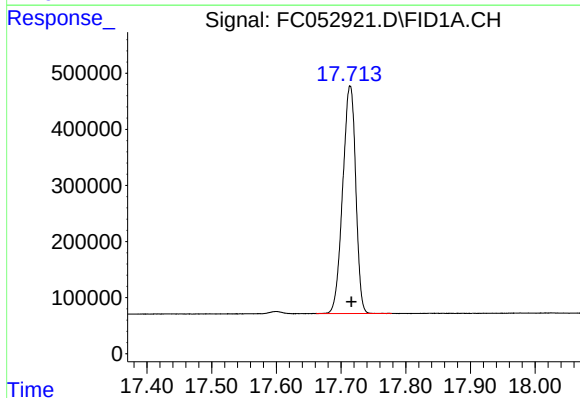
R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 5916754
Conc: 49.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135480BS



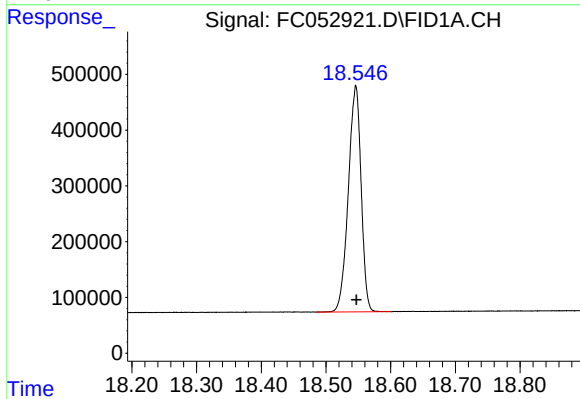
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.001 min
Response: 5815987
Conc: 50.44 ug/ml



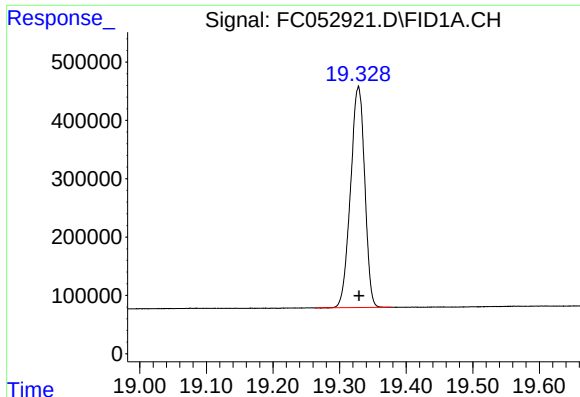
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 5680806
Conc: 52.14 ug/ml



#18 n-Dotriacontane (C32)

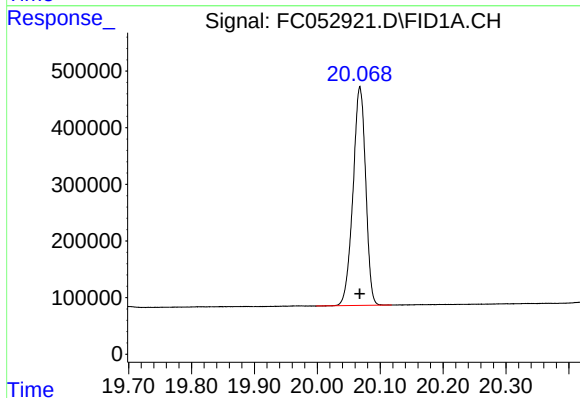
R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 5567697
Conc: 55.49 ug/ml



#19 n-Tetratriacontane (C34)

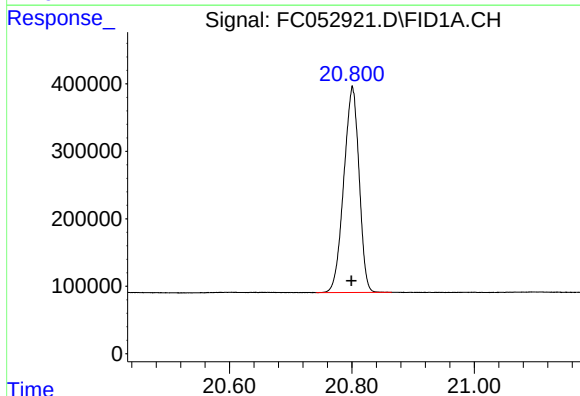
R.T.: 19.328 min
Delta R.T.: -0.001 min
Response: 5608759
Conc: 61.02 ug/ml

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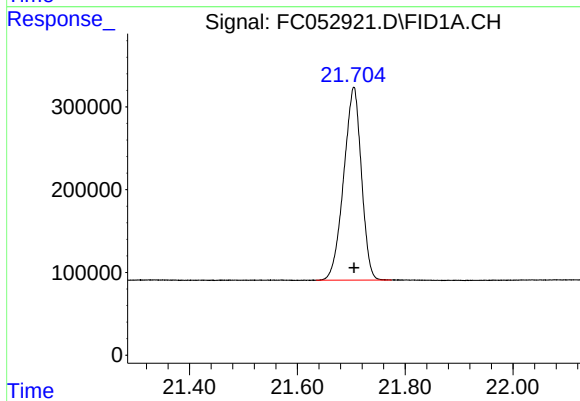
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 5407153
Conc: 59.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 5286357
Conc: 64.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 5303844
Conc: 61.57 ug/ml