

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048043.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 16:16
 Operator : DD\AJ
 Sample : PB129732BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129732BS

Integration File: autoint1.e
 Quant Time: Jun 25 01:53:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.139	2798175	28.572 ug/ml
Spiked Amount 50.000		Recovery =	57.14%
Target Compounds			
1) T n-Nonane (C9)	3.537	2371434	23.697 ug/ml
2) T n-Decane (C10)	4.599	2986092	29.719 ug/ml
4) T n-Dodecane (C12)	6.598	3577997	34.179 ug/ml
6) T n-Tetradecane (C14)	8.376	3976957	37.892 ug/ml
7) T n-Hexadecane (C16)	9.962	4213394	40.328 ug/ml
8) T n-Octadecane (C18)	11.392	4436251	39.909 ug/ml
10) T n-Eicosane (C20)	12.692	4372967	38.426 ug/ml
11) T n-Heneicosane (C21)	13.300	4292497	37.511 ug/ml
13) T n-Docosane (C22)	13.882	4257262	37.114 ug/ml
14) T n-Tetracosane (C24)	14.977	4154705	36.155 ug/ml
15) T n-Hexacosane (C26)	15.992	3924952	34.362 ug/ml
16) T n-Octacosane (C28)	16.936	3810486	33.526 ug/ml
17) T n-Tricontane (C30)	17.817	3716131	33.907 ug/ml
18) T n-Dotriacontane (C32)	18.645	3586235	36.176 ug/ml
19) T n-Tetratriacontane (C34)	19.424	3443557	37.600 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3172907	36.998 ug/ml
21) T n-Octatriacontane (C38)	20.908	3004302	37.726 ug/ml
22) T n-Tetracontane (C40)	21.849	3017195	38.160 ug/ml

(f)=RT Delta > 1/2 Window

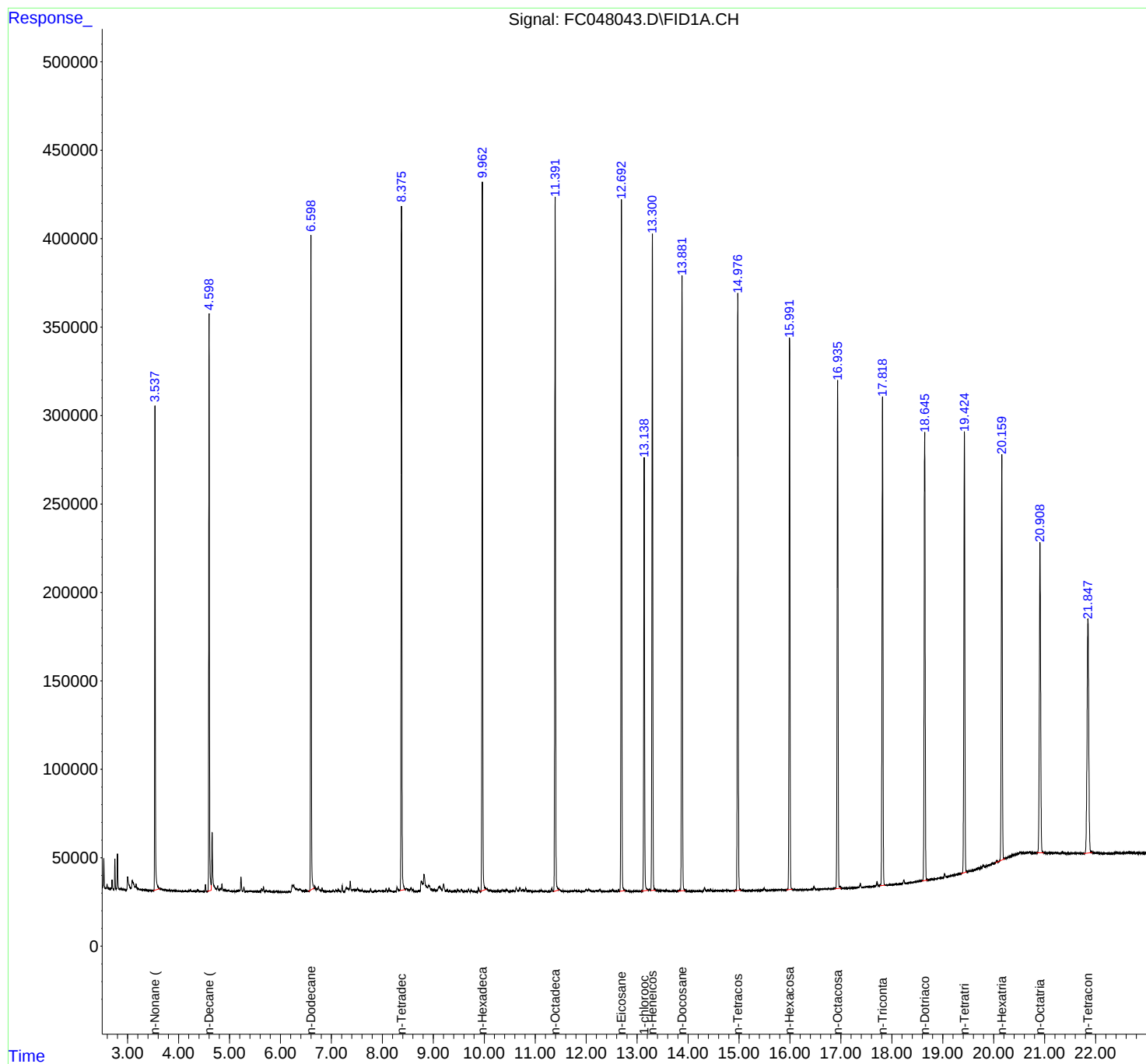
(m)=manual int.

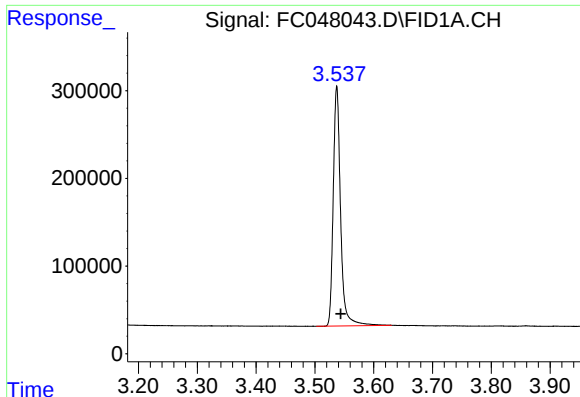
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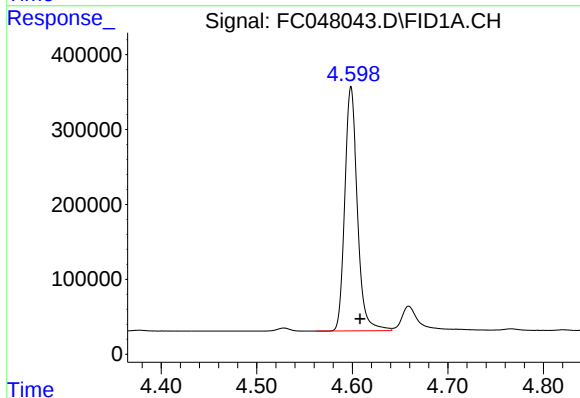




#1 n-Nonane (C9)

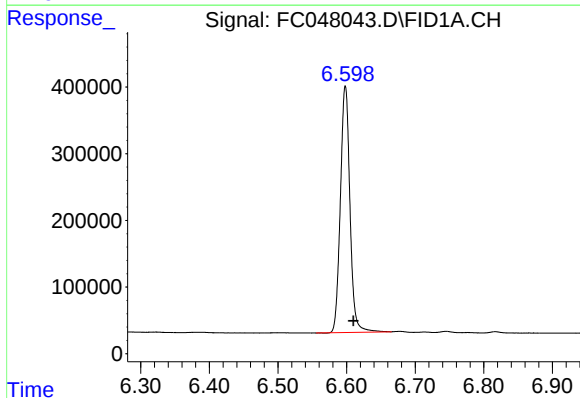
R.T.: 3.537 min
Delta R.T.: -0.007 min
Response: 2371434
Conc: 23.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129732BS



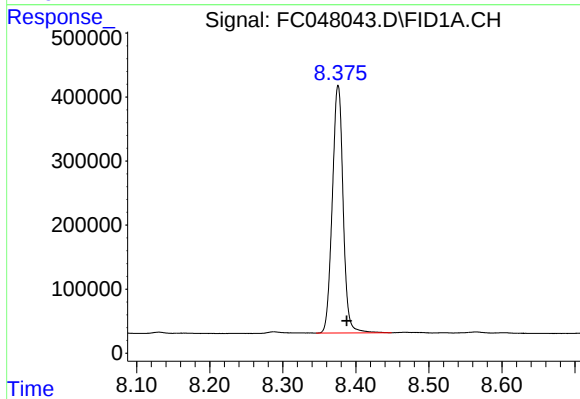
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 2986092
Conc: 29.72 ug/ml



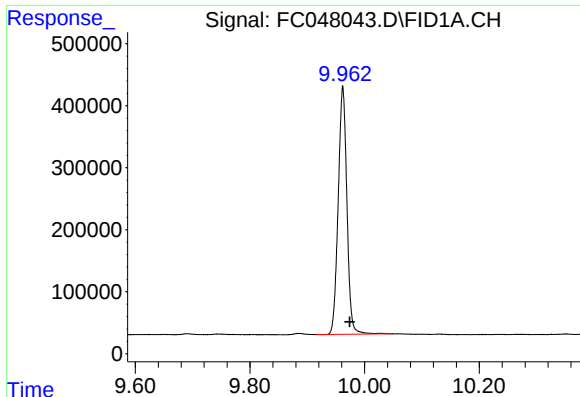
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: -0.012 min
Response: 3577997
Conc: 34.18 ug/ml



#6 n-Tetradecane (C14)

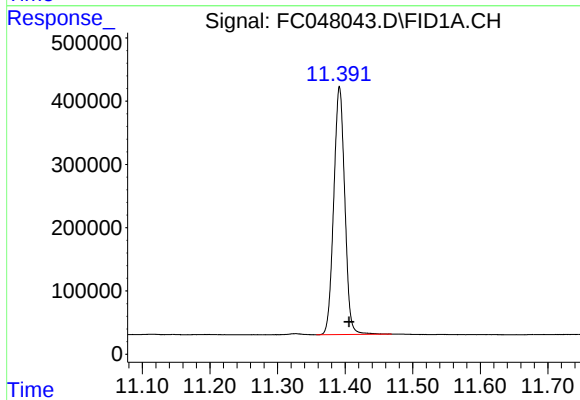
R.T.: 8.376 min
Delta R.T.: -0.012 min
Response: 3976957
Conc: 37.89 ug/ml



#7 n-Hexadecane (C16)

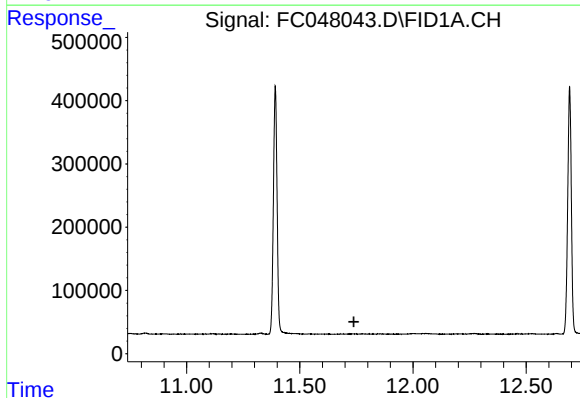
R.T.: 9.962 min
Delta R.T.: -0.012 min
Response: 4213394
Conc: 40.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129732BS



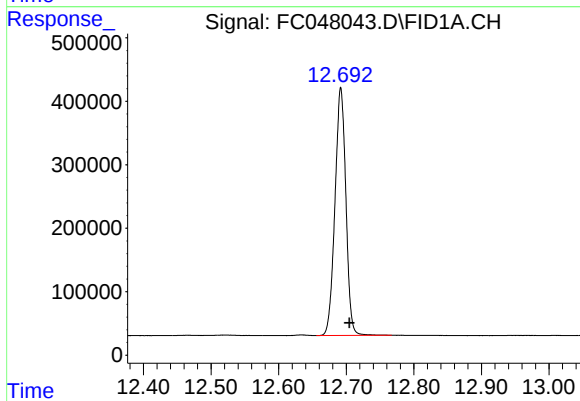
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 4436251
Conc: 39.91 ug/ml



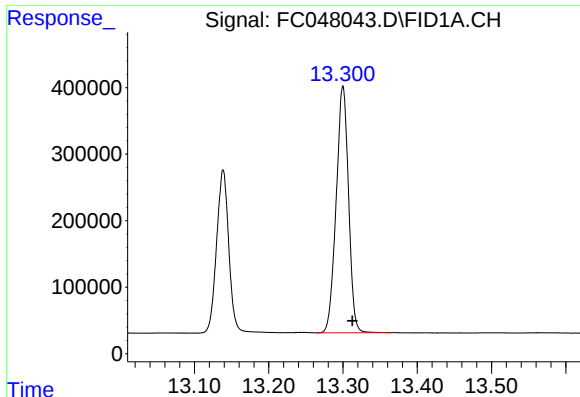
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

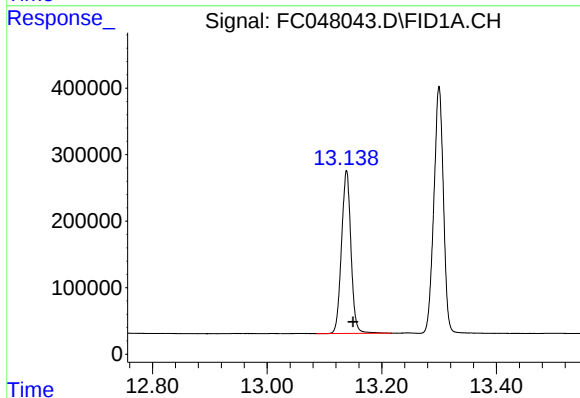
R.T.: 12.692 min
Delta R.T.: -0.013 min
Response: 4372967
Conc: 38.43 ug/ml



#11 n-Heneicosane (C21)

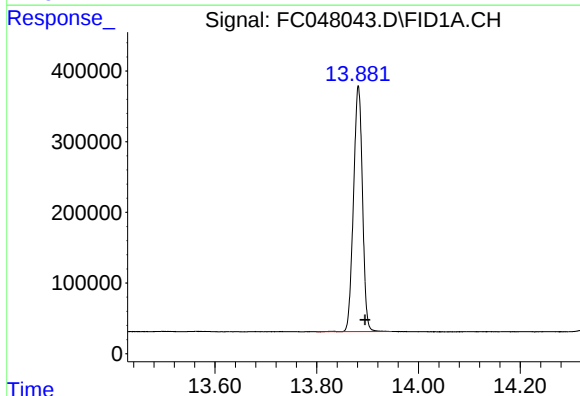
R.T.: 13.300 min
Delta R.T.: -0.013 min
Response: 4292497
Conc: 37.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129732BS



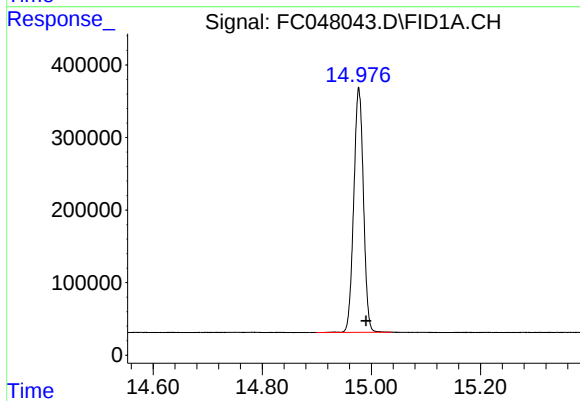
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 2798175
Conc: 28.57 ug/ml



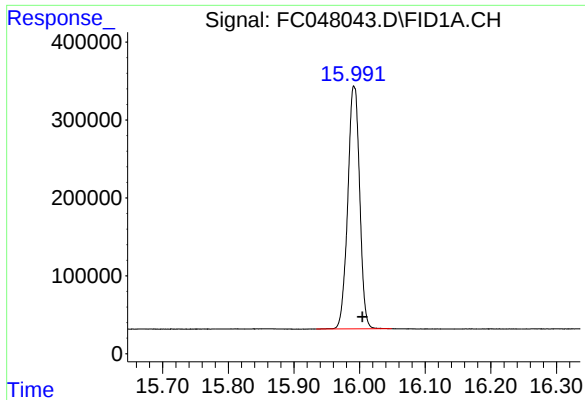
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: -0.013 min
Response: 4257262
Conc: 37.11 ug/ml



#14 n-Tetracosane (C24)

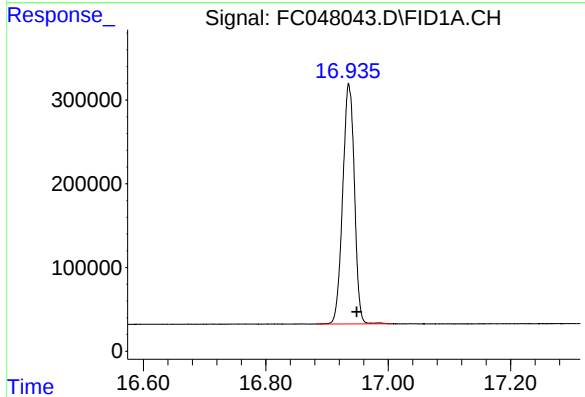
R.T.: 14.977 min
Delta R.T.: -0.013 min
Response: 4154705
Conc: 36.15 ug/ml



#15 n-Hexacosane (C26)

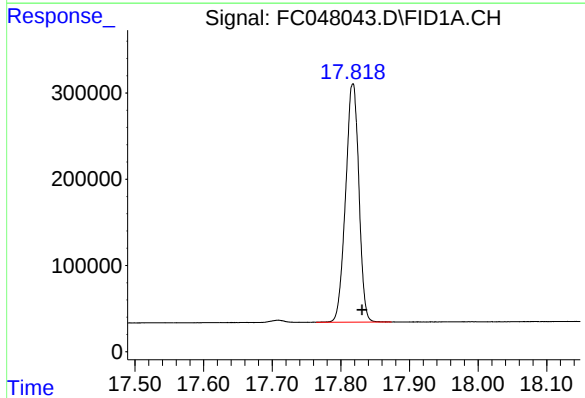
R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 3924952
Conc: 34.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129732BS



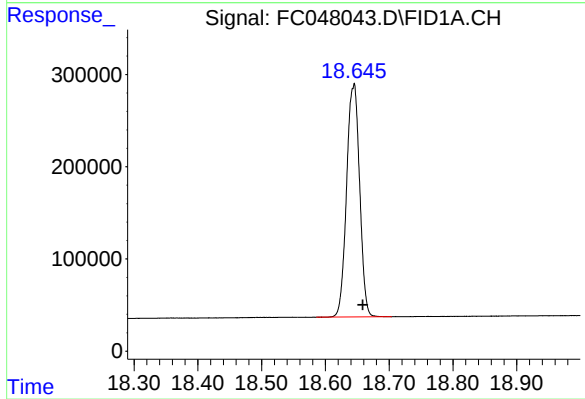
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.013 min
Response: 3810486
Conc: 33.53 ug/ml



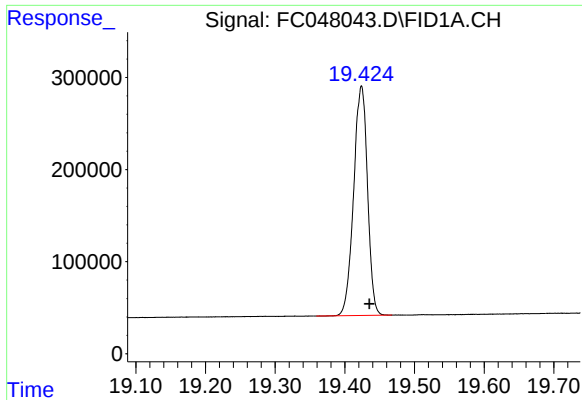
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.013 min
Response: 3716131
Conc: 33.91 ug/ml



#18 n-Dotriacontane (C32)

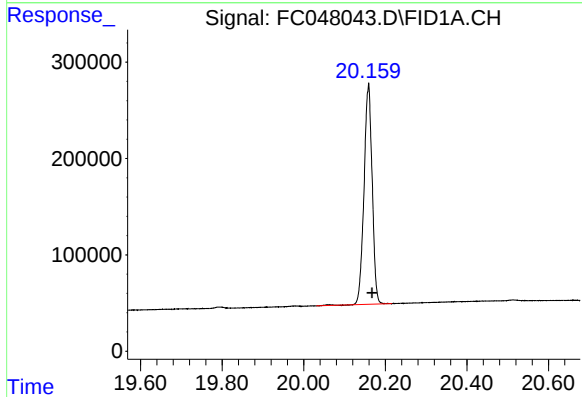
R.T.: 18.645 min
Delta R.T.: -0.014 min
Response: 3586235
Conc: 36.18 ug/ml



#19 n-Tetratriacontane (C34)

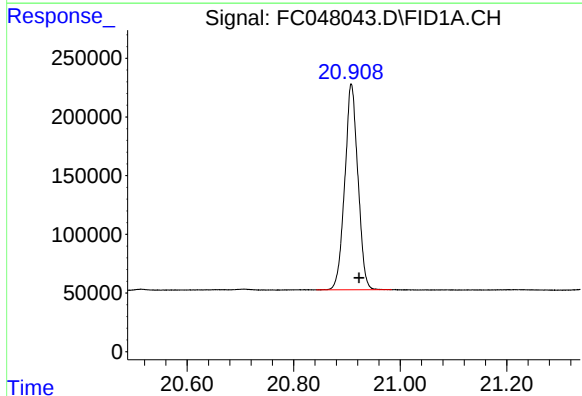
R.T.: 19.424 min
Delta R.T.: -0.011 min
Response: 3443557
Conc: 37.60 ug/ml

Instrument :
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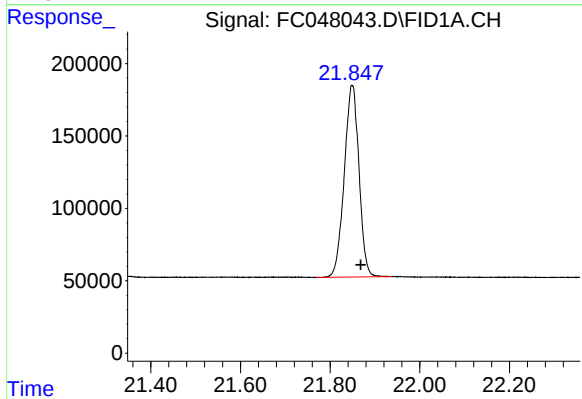
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.008 min
Response: 3172907
Conc: 37.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 3004302
Conc: 37.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.019 min
Response: 3017195
Conc: 38.16 ug/ml