

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056435.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 17:01
 Operator : AJ\MA
 Sample : PB140244BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140244BS

Integration File: autoint1.e
 Quant Time: Oct 28 02:11:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.052	3498144	36.354 ug/ml
Spiked Amount 50.000		Recovery =	72.71%
Target Compounds			
1) T n-Nonane (C9)	3.380	3294624	30.440 ug/ml
2) T n-Decane (C10)	4.447	4144608	38.476 ug/ml
4) T n-Dodecane (C12)	6.466	4871808	44.193 ug/ml
6) T n-Tetradecane (C14)	8.260	5167189	46.026 ug/ml
7) T n-Hexadecane (C16)	9.861	5489115	48.282 ug/ml
8) T n-Octadecane (C18)	11.302	5872465	50.253 ug/ml
10) T n-Eicosane (C20)	12.609	5685652	49.472 ug/ml
11) T n-Heneicosane (C21)	13.219	5629352	48.984 ug/ml
13) T n-Docosane (C22)	13.804	5509473	48.936 ug/ml
14) T n-Tetracosane (C24)	14.904	5266438	47.788 ug/ml
15) T n-Hexacosane (C26)	15.921	5054523	47.890 ug/ml
16) T n-Octacosane (C28)	16.868	4796051	46.237 ug/ml
17) T n-Tricontane (C30)	17.751	4611261	44.507 ug/ml
18) T n-Dotriacontane (C32)	18.579	4481745	46.778 ug/ml
19) T n-Tetratriacontane (C34)	19.359	4346261	49.553 ug/ml
20) T n-Hexatriacontane (C36)	20.094	4133787	50.503 ug/ml
21) T n-Octatriacontane (C38)	20.829	3952576	49.422 ug/ml
22) T n-Tetracontane (C40)	21.745	4035737	48.983 ug/ml

(f)=RT Delta > 1/2 Window

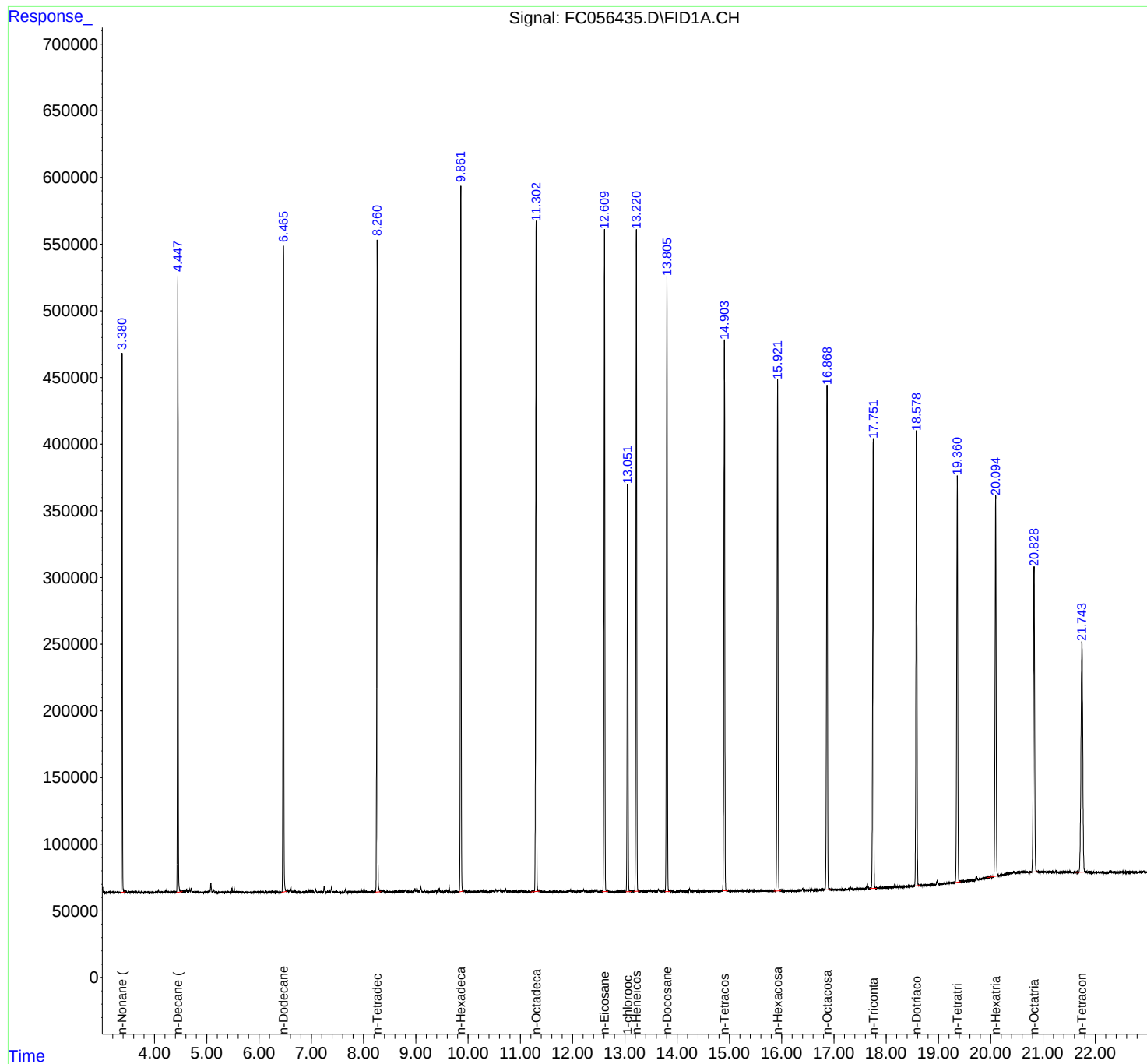
(m)=manual int.

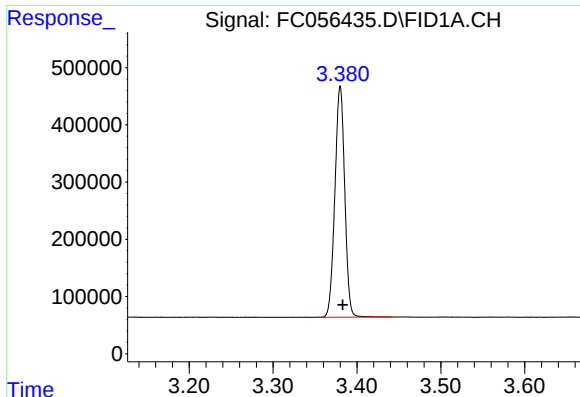
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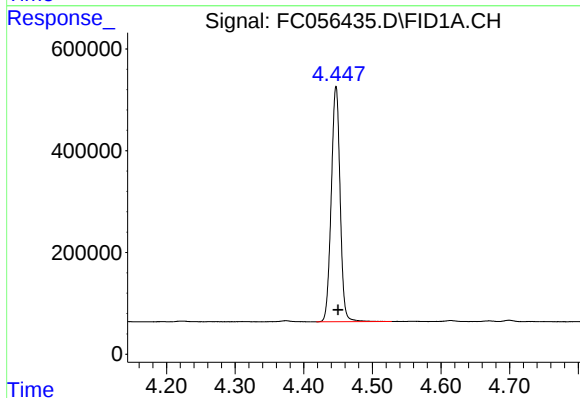




#1 n-Nonane (C9)

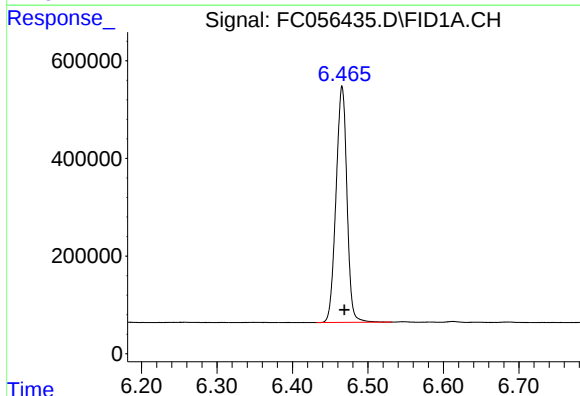
R.T.: 3.380 min
Delta R.T.: -0.003 min
Response: 3294624
Conc: 30.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140244BS



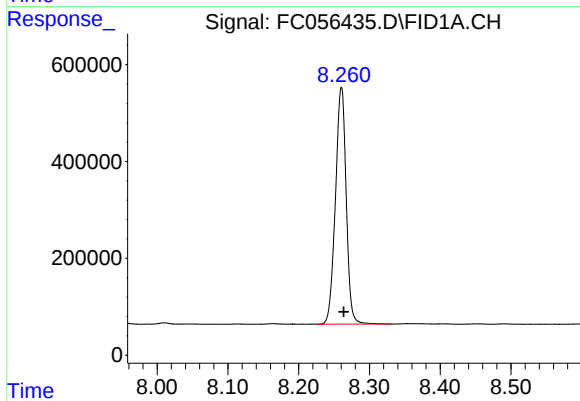
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 4144608
Conc: 38.48 ug/ml



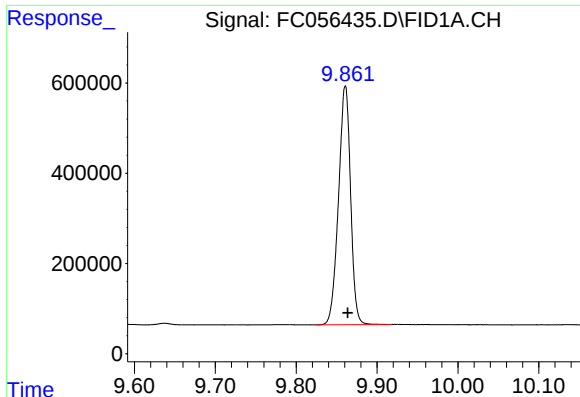
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 4871808
Conc: 44.19 ug/ml



#6 n-Tetradecane (C14)

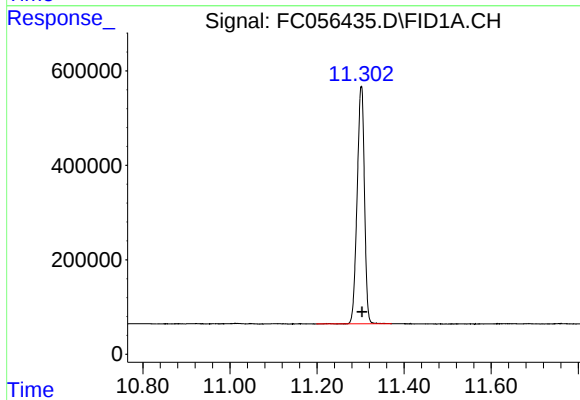
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 5167189
Conc: 46.03 ug/ml



#7 n-Hexadecane (C16)

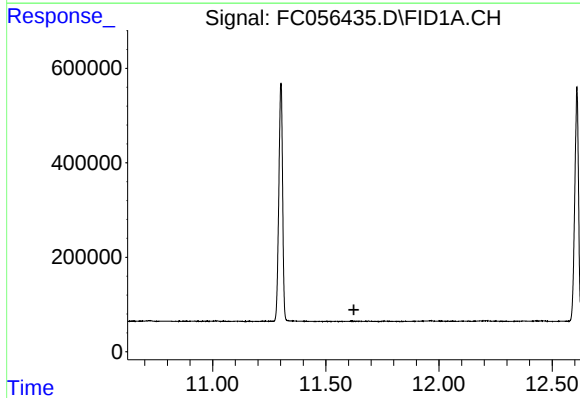
R.T.: 9.861 min
Delta R.T.: -0.003 min
Response: 5489115
Conc: 48.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140244BS



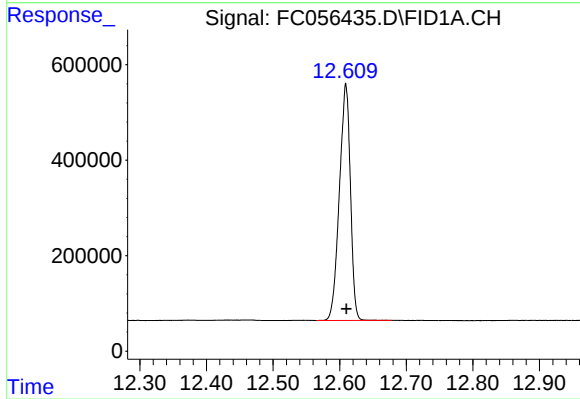
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.002 min
Response: 5872465
Conc: 50.25 ug/ml



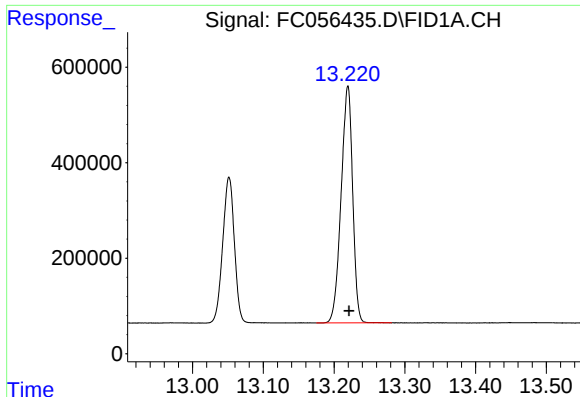
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

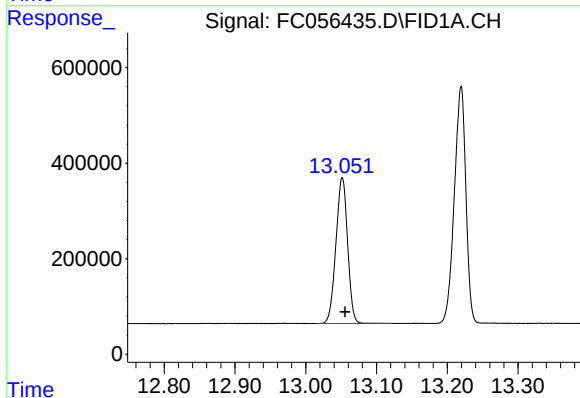
R.T.: 12.609 min
Delta R.T.: -0.001 min
Response: 5685652
Conc: 49.47 ug/ml



#11 n-Heneicosane (C21)

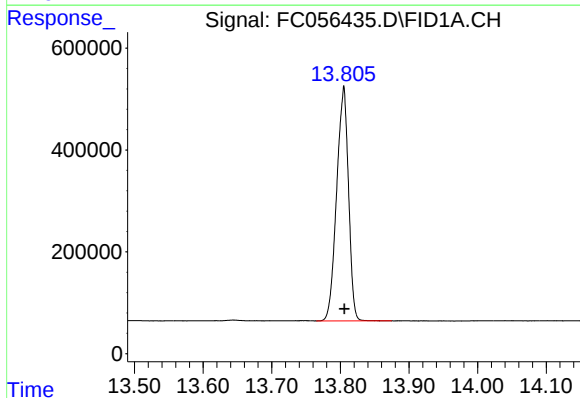
R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 5629352
Conc: 48.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140244BS



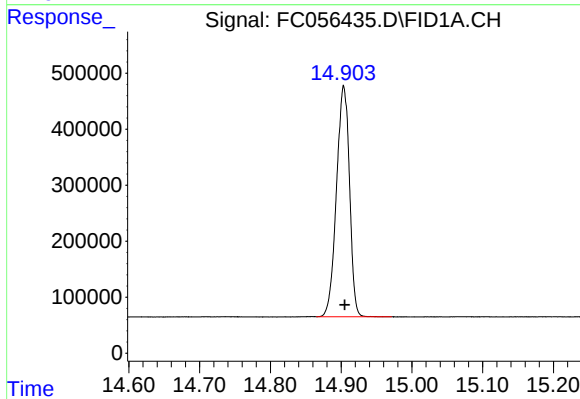
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.004 min
Response: 3498144
Conc: 36.35 ug/ml



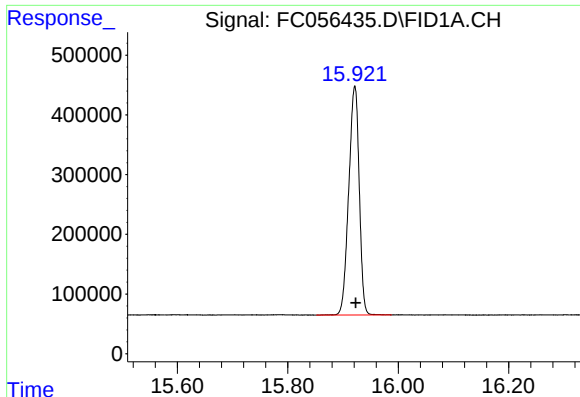
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: -0.001 min
Response: 5509473
Conc: 48.94 ug/ml



#14 n-Tetracosane (C24)

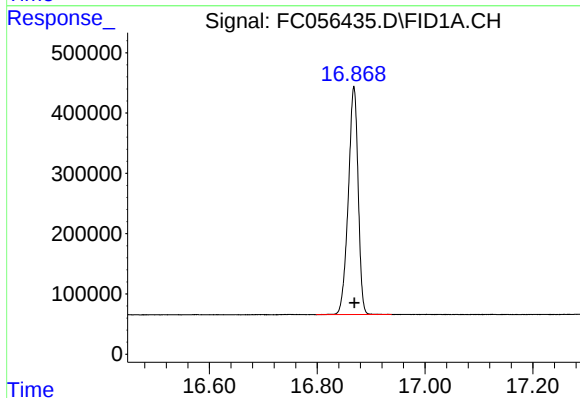
R.T.: 14.904 min
Delta R.T.: -0.001 min
Response: 5266438
Conc: 47.79 ug/ml



#15 n-Hexacosane (C26)

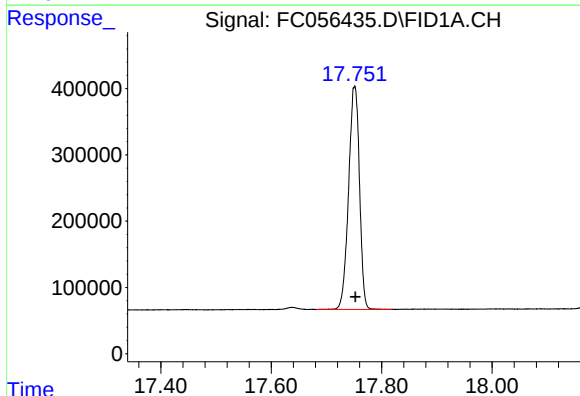
R.T.: 15.921 min
Delta R.T.: -0.002 min
Response: 5054523
Conc: 47.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140244BS



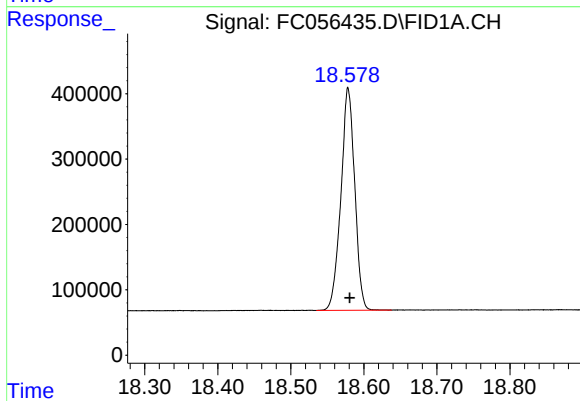
#16 n-Octacosane (C28)

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 4796051
Conc: 46.24 ug/ml



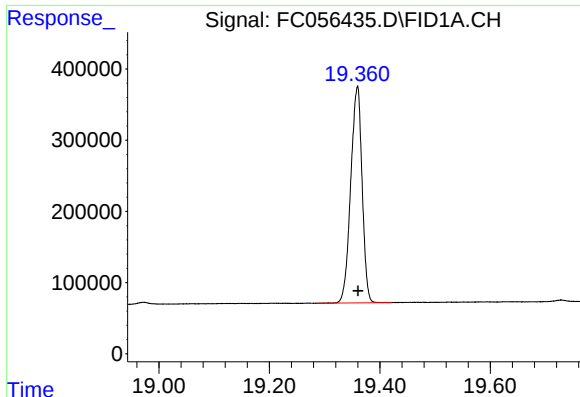
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.001 min
Response: 4611261
Conc: 44.51 ug/ml



#18 n-Dotriacontane (C32)

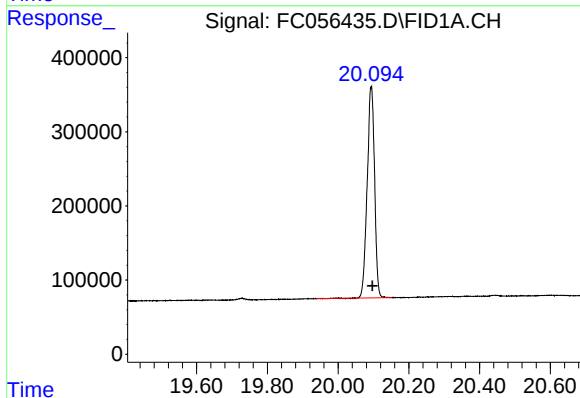
R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 4481745
Conc: 46.78 ug/ml



#19 n-Tetratriacontane (C34)

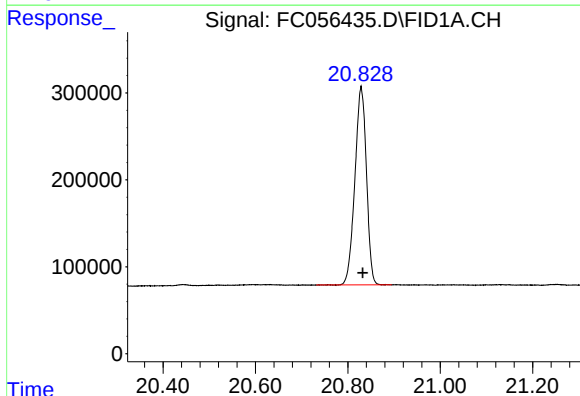
R.T.: 19.359 min
Delta R.T.: -0.002 min
Response: 4346261
Conc: 49.55 ug/ml

Instrument :
FID_C
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PB140244BS



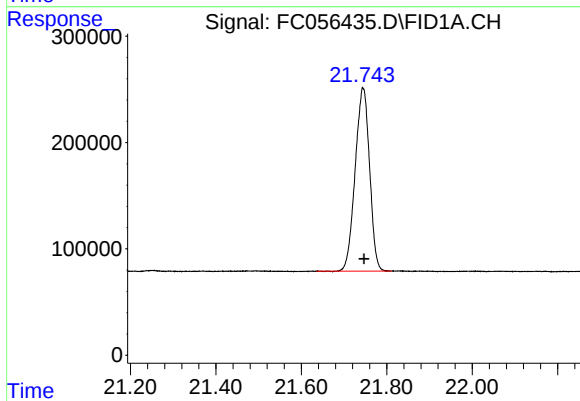
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: -0.003 min
Response: 4133787
Conc: 50.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.829 min
Delta R.T.: -0.003 min
Response: 3952576
Conc: 49.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.745 min
Delta R.T.: -0.002 min
Response: 4035737
Conc: 48.98 ug/ml