

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049308.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 00:10
 Operator : DD\AJ
 Sample : L3825-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P-1MSD

Integration File: autoint1.e
 Quant Time: Aug 31 02:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.107	2878880	29.594 ug/ml
Spiked Amount 50.000		Recovery =	59.19%
Target Compounds			
1) T n-Nonane (C9)	3.405	2942369	28.211 ug/ml
2) T n-Decane (C10)	4.481	3864416	36.843 ug/ml
4) T n-Dodecane (C12)	6.509	4987569	47.023 ug/ml
6) T n-Tetradecane (C14)	8.307	5523675	52.453 ug/ml
7) T n-Hexadecane (C16)	9.911	5925376	56.452 ug/ml
8) T n-Octadecane (C18)	11.354	6166358	56.129 ug/ml
10) T n-Eicosane (C20)	12.664	6054792	54.410 ug/ml
11) T n-Heneicosane (C21)	13.276	6042593	54.093 ug/ml
13) T n-Docosane (C22)	13.863	5978676	53.191 ug/ml
14) T n-Tetracosane (C24)	14.965	5803893	51.051 ug/ml
15) T n-Hexacosane (C26)	15.985	5515630	48.206 ug/ml
16) T n-Octacosane (C28)	16.934	5416278	46.556 ug/ml
17) T n-Tricontane (C30)	17.820	5298994	45.840 ug/ml
18) T n-Dotriacontane (C32)	18.652	5149557	47.626 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5119482	49.360 ug/ml
20) T n-Hexatriacontane (C36)	20.171	5016635	50.454 ug/ml
21) T n-Octatriacontane (C38)	20.925	4912378	51.949 ug/ml
22) T n-Tetracontane (C40)	21.875	4984267	52.210 ug/ml

(f)=RT Delta > 1/2 Window

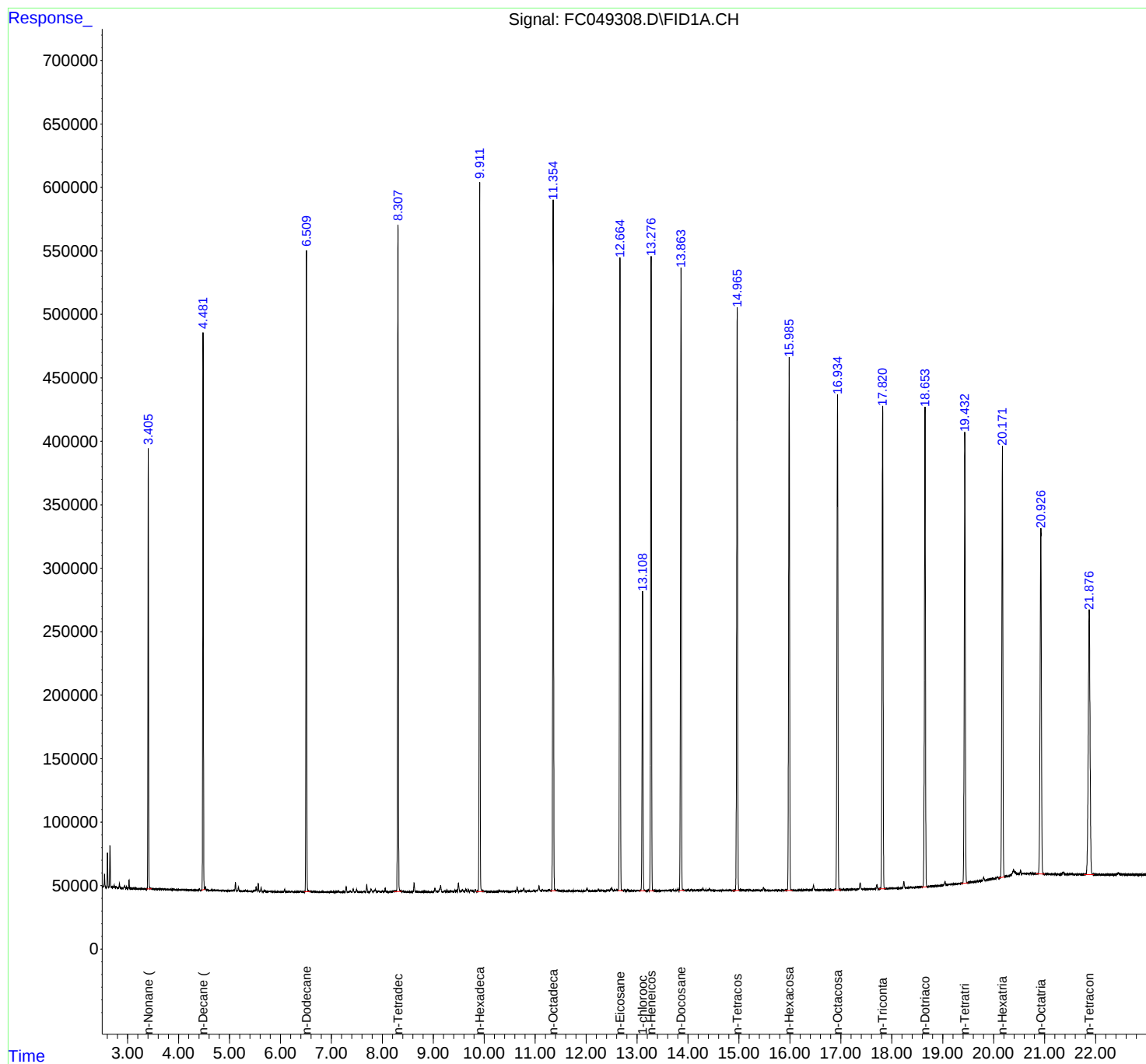
(m)=manual int.

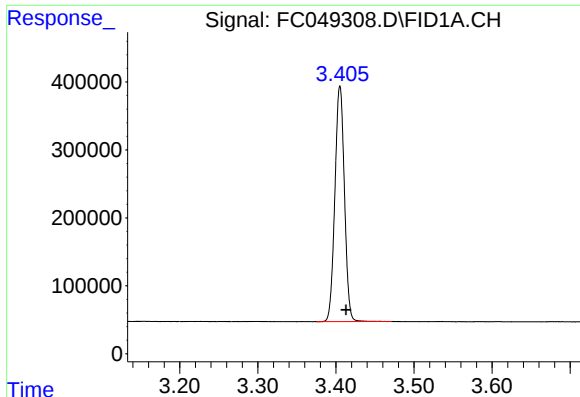
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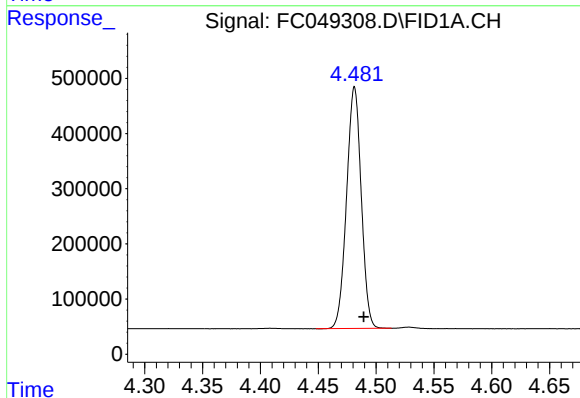




#1 n-Nonane (C9)

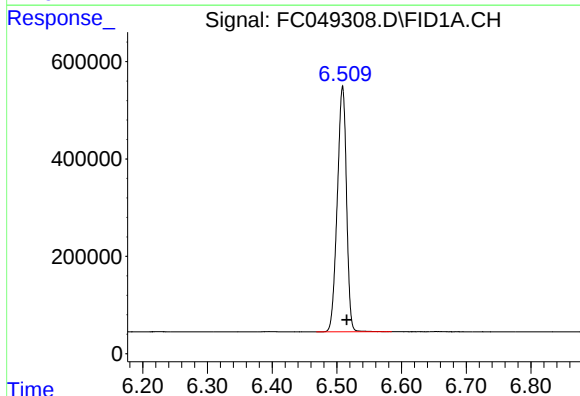
R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 2942369
Conc: 28.21 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MSD



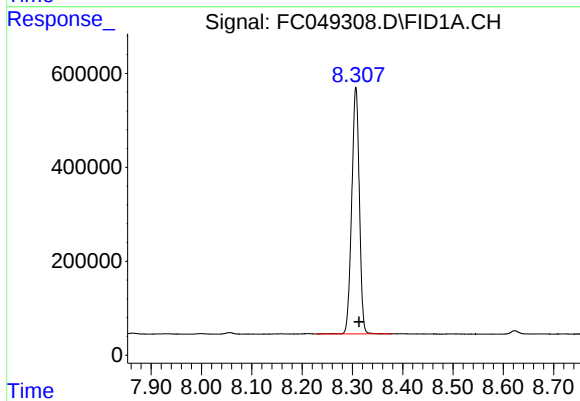
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 3864416
Conc: 36.84 ug/ml



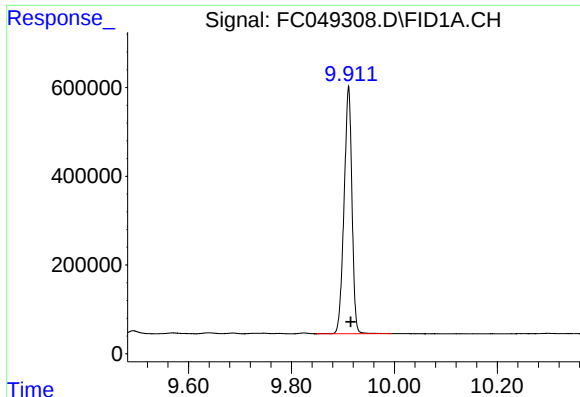
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 4987569
Conc: 47.02 ug/ml



#6 n-Tetradecane (C14)

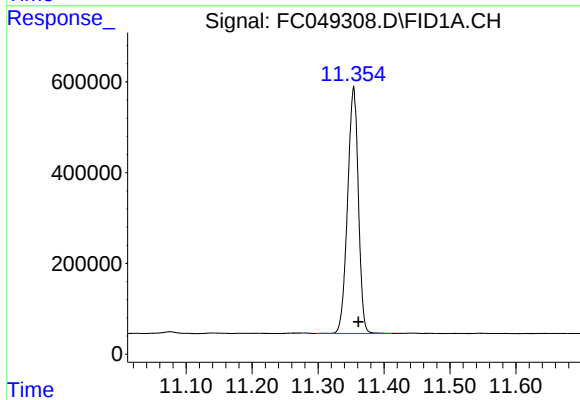
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 5523675
Conc: 52.45 ug/ml



#7 n-Hexadecane (C16)

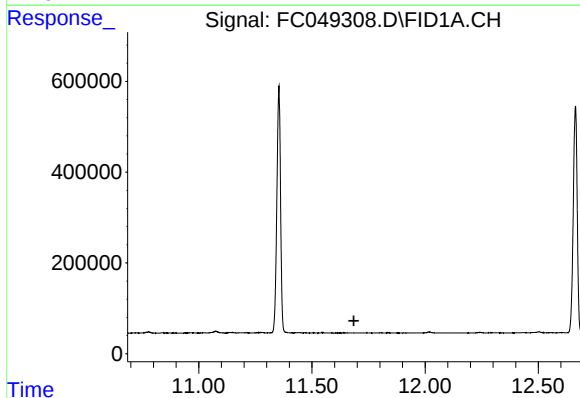
R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 5925376
Conc: 56.45 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MSD



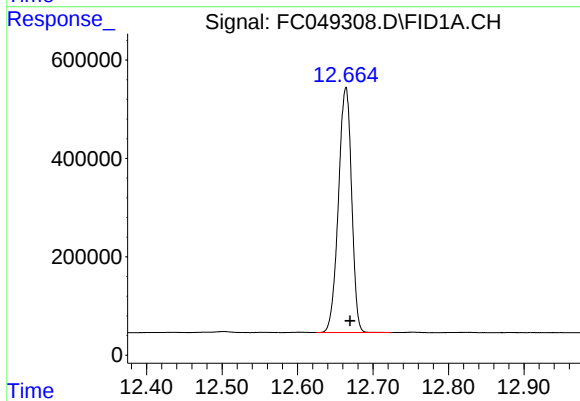
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.007 min
Response: 6166358
Conc: 56.13 ug/ml



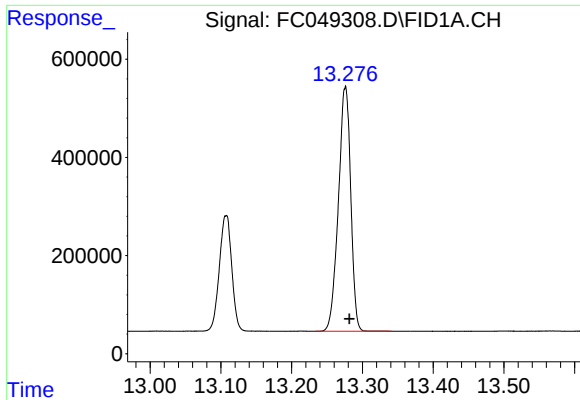
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

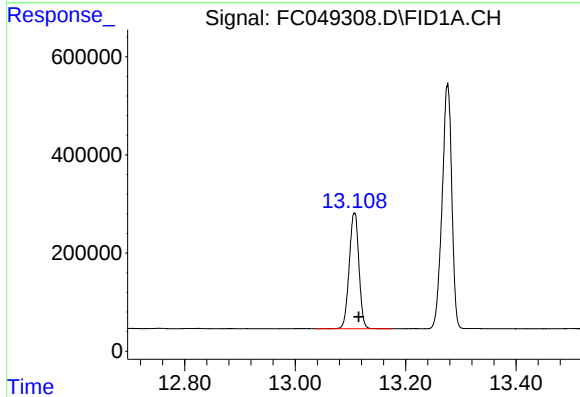
R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 6054792
Conc: 54.41 ug/ml



#11 n-Heneicosane (C21)

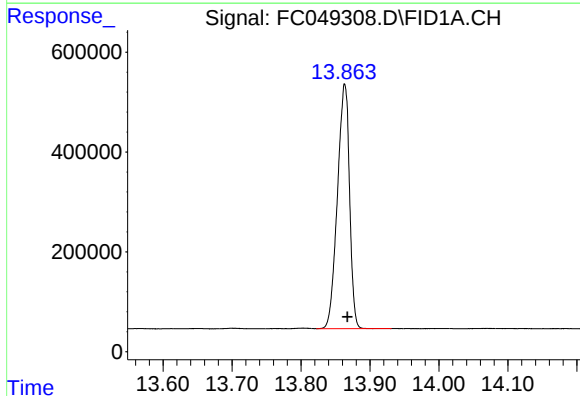
R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 6042593
Conc: 54.09 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MSD



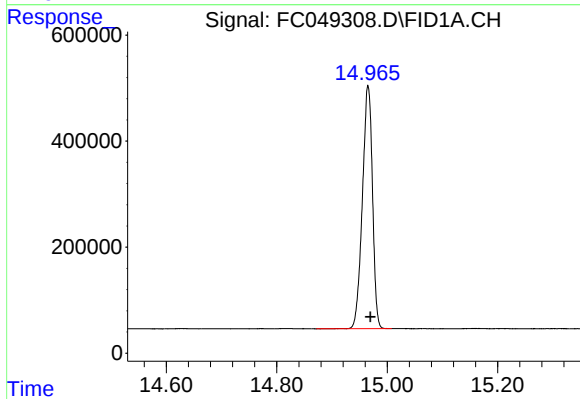
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 2878880
Conc: 29.59 ug/ml



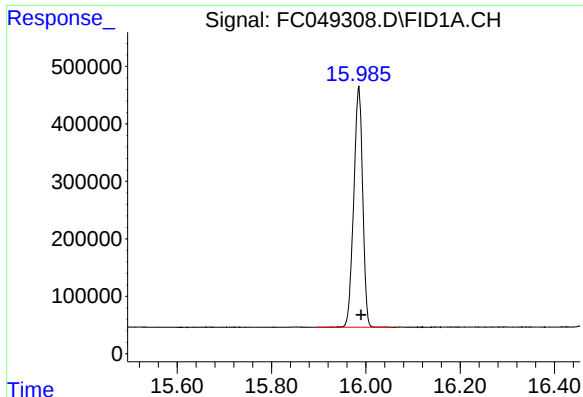
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 5978676
Conc: 53.19 ug/ml



#14 n-Tetracosane (C24)

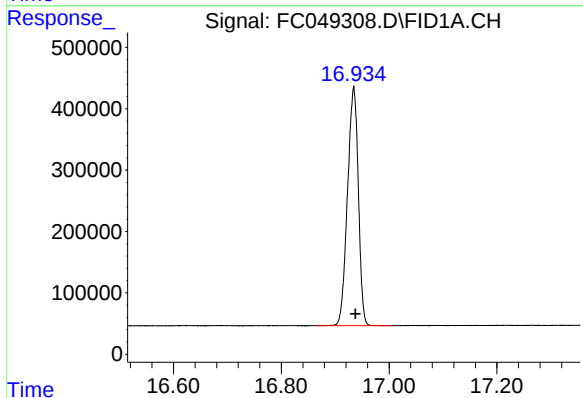
R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 5803893
Conc: 51.05 ug/ml



#15 n-Hexacosane (C26)

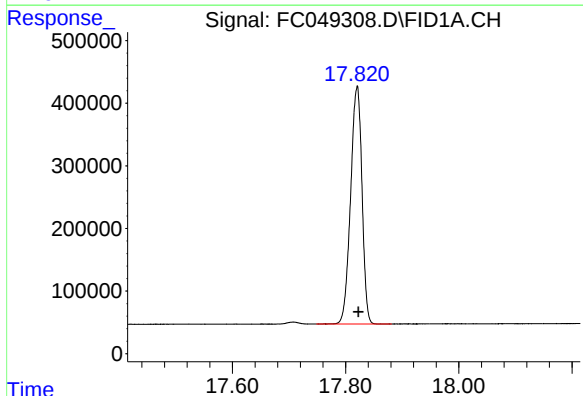
R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 5515630
Conc: 48.21 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MSD



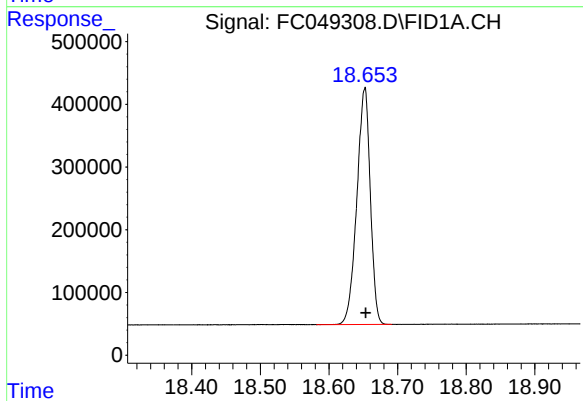
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 5416278
Conc: 46.56 ug/ml



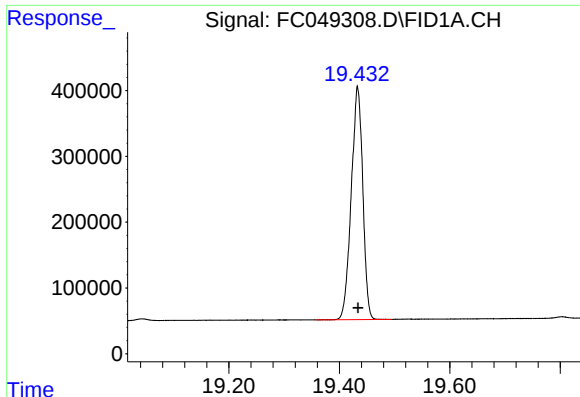
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 5298994
Conc: 45.84 ug/ml



#18 n-Dotriacontane (C32)

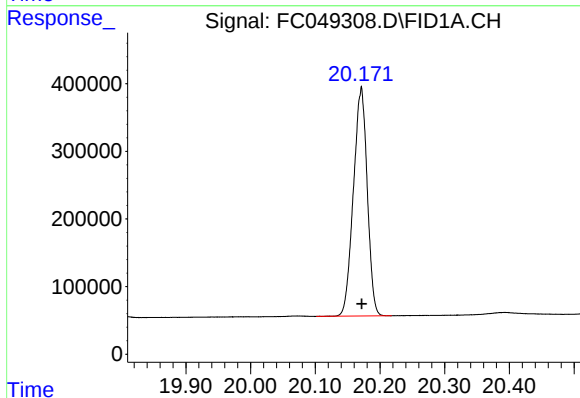
R.T.: 18.652 min
Delta R.T.: -0.002 min
Response: 5149557
Conc: 47.63 ug/ml



#19 n-Tetratriacontane (C34)

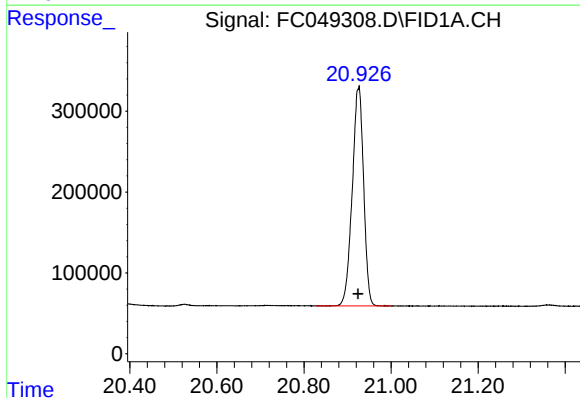
R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 5119482
Conc: 49.36 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MSD



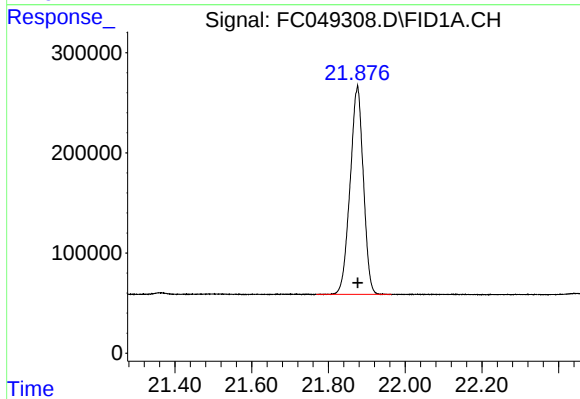
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.001 min
Response: 5016635
Conc: 50.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.001 min
Response: 4912378
Conc: 51.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.002 min
Response: 4984267
Conc: 52.21 ug/ml