

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042120AL\
 Data File : FC046995.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 3:55
 Operator : DD\AJ
 Sample : L2283-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PA-1MSD

Integration File: autoint1.e
 Quant Time: Apr 22 06:24:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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...	13.172	5615255	65.159 ug/ml
Spiked Amount 50.000		Recovery =	130.32%
Target Compounds			
1) T n-Nonane (C9)	3.549	2528655	26.330 ug/ml
2) T n-Decane (C10)	4.615	3050152	31.757 ug/ml
4) T n-Dodecane (C12)	6.619	3636761	37.259 ug/ml
6) T n-Tetradecane (C14)	8.400	3930269	39.914 ug/ml
7) T n-Hexadecane (C16)	9.990	4032298	40.390 ug/ml
8) T n-Octadecane (C18)	11.423	4077916	40.178 ug/ml
10) T n-Eicosane (C20)	12.725	3906785	38.215 ug/ml
11) T n-Heneicosane (C21)	13.334	3833979	37.185 ug/ml
13) T n-Docosane (C22)	13.916	3803162	37.048 ug/ml
14) T n-Tetracosane (C24)	15.014	3714126	35.980 ug/ml
15) T n-Hexacosane (C26)	16.028	3613200	35.216 ug/ml
16) T n-Octacosane (C28)	16.974	3624633	35.614 ug/ml
17) T n-Tricontane (C30)	17.857	3563655	36.374 ug/ml
18) T n-Dotriacontane (C32)	18.685	3266977	38.967 ug/ml
19) T n-Tetratriacontane (C34)	19.465	2920061	40.757 ug/ml
20) T n-Hexatriacontane (C36)	20.199	2548905	36.385 ug/ml
21) T n-Octatriacontane (C38)	20.960	2290191	36.293 ug/ml
22) T n-Tetracontane (C40)	21.916	2288476	33.071 ug/ml

(f)=RT Delta > 1/2 Window

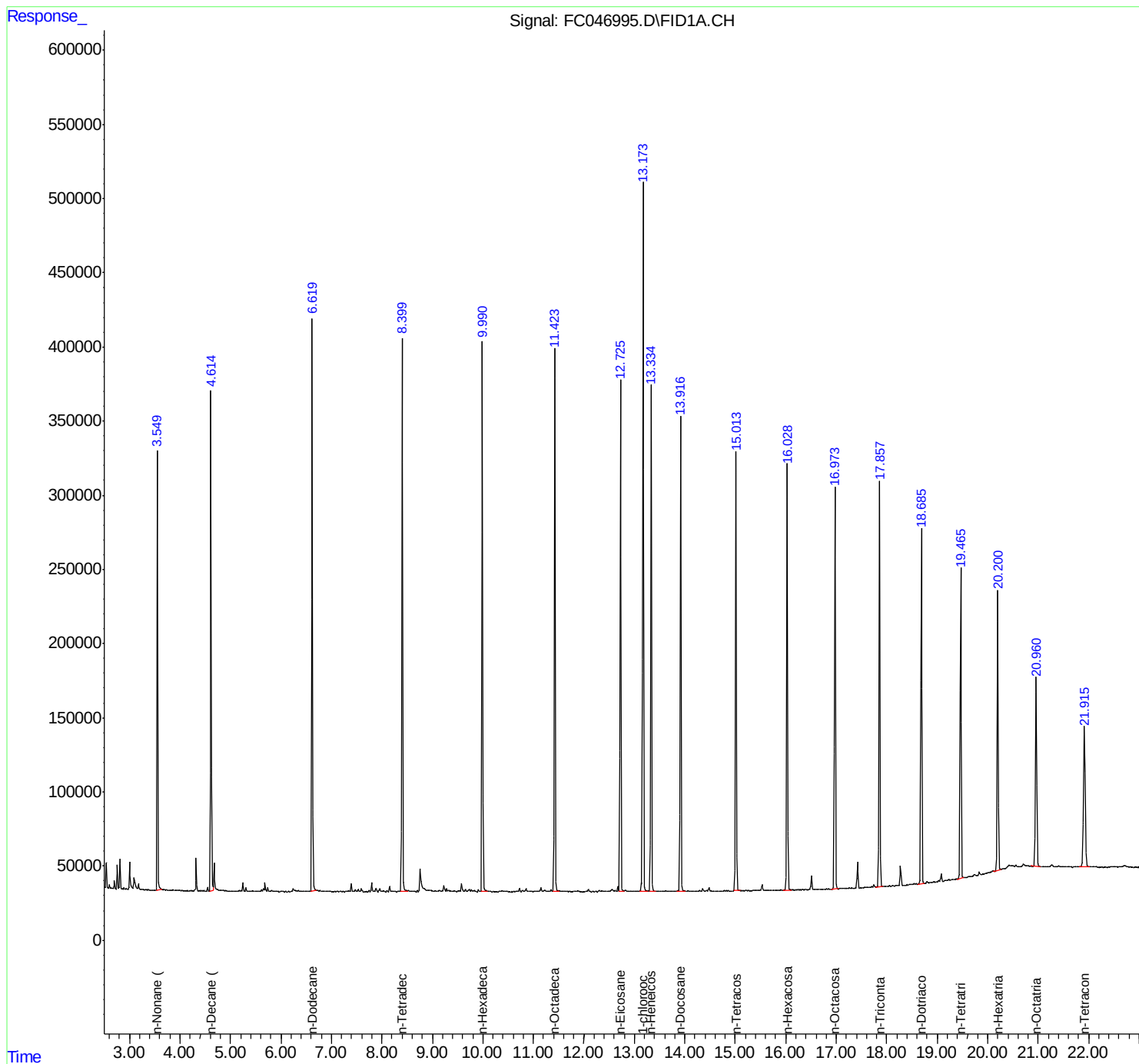
(m)=manual int.

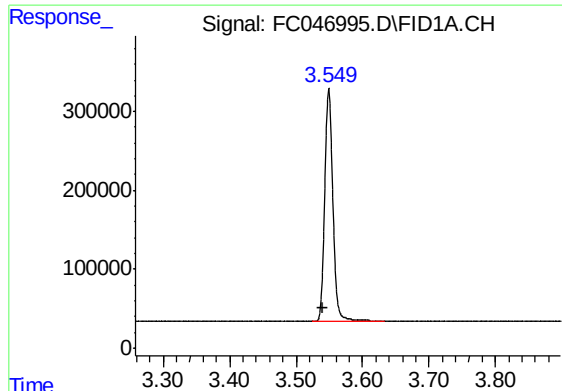
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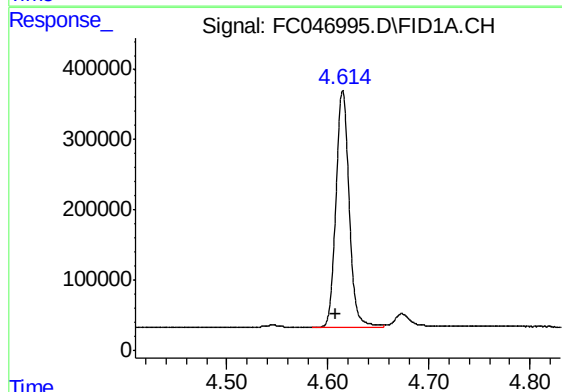




#1 n-Nonane (C9)

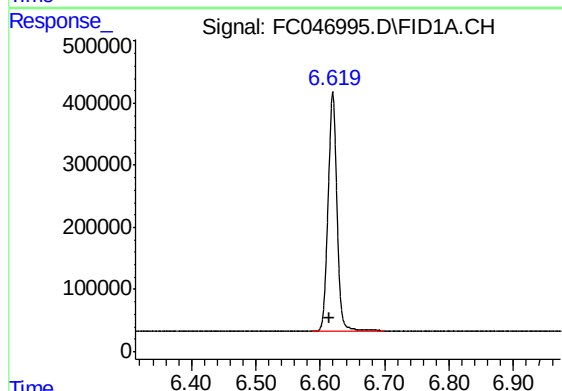
R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 2528655
Conc: 26.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MSD



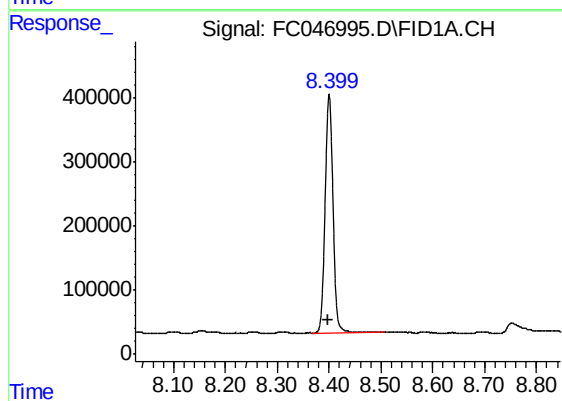
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 3050152
Conc: 31.76 ug/ml



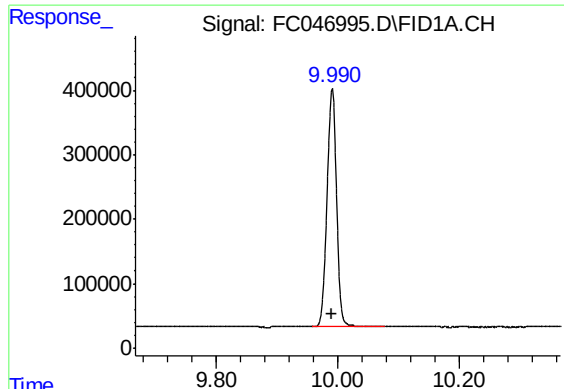
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 3636761
Conc: 37.26 ug/ml



#6 n-Tetradecane (C14)

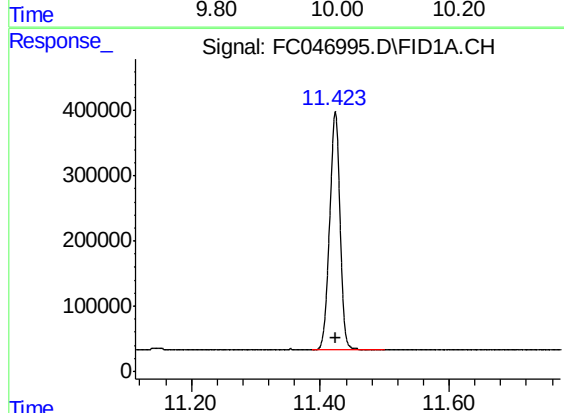
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 3930269
Conc: 39.91 ug/ml



#7 n-Hexadecane (C16)

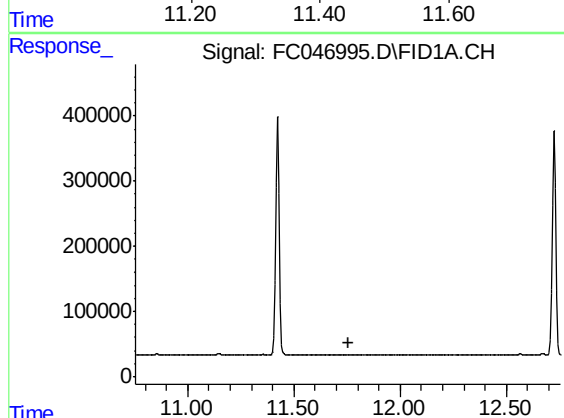
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 4032298
Conc: 40.39 ug/ml

Instrument :
FID_C
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PA-1MSD



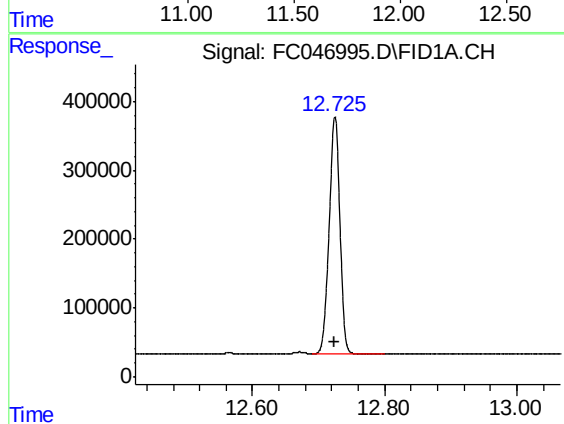
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 4077916
Conc: 40.18 ug/ml



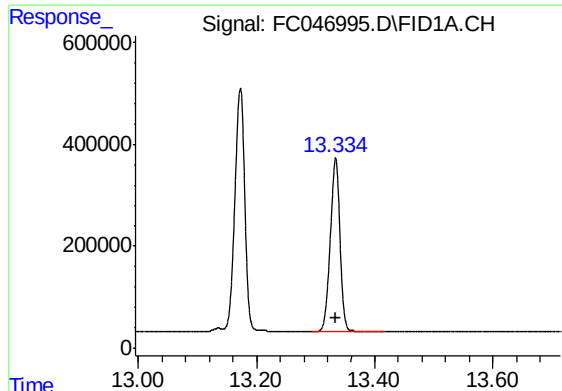
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

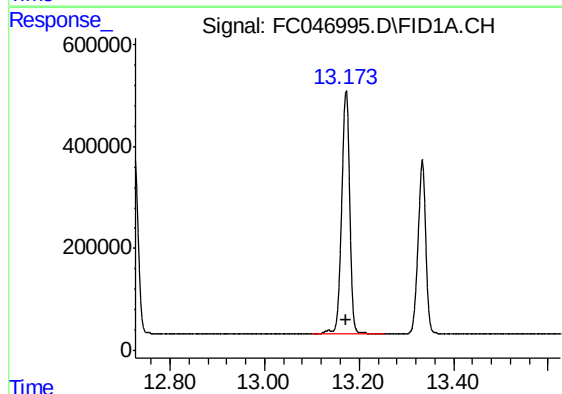
R.T.: 12.725 min
Delta R.T.: 0.000 min
Response: 3906785
Conc: 38.22 ug/ml



#11 n-Heneicosane (C21)

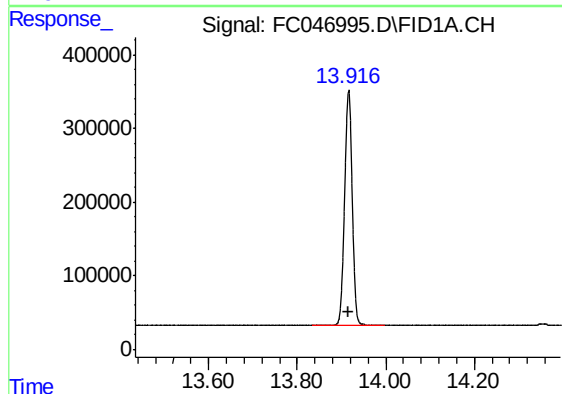
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3833979
Conc: 37.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MSD



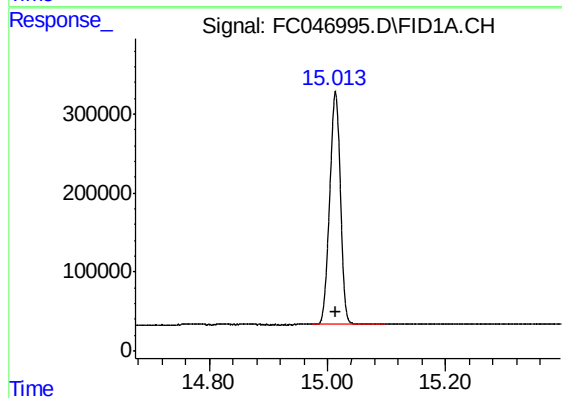
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.001 min
Response: 5615255
Conc: 65.16 ug/ml



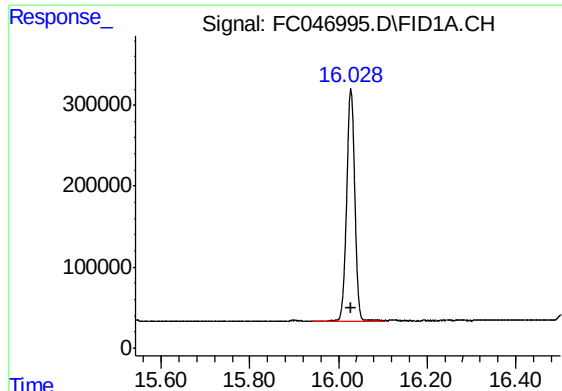
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.000 min
Response: 3803162
Conc: 37.05 ug/ml



#14 n-Tetracosane (C24)

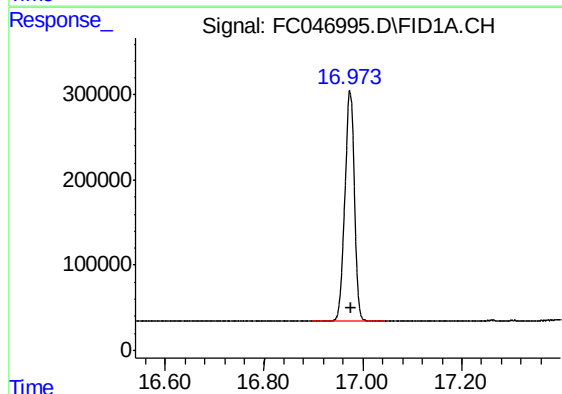
R.T.: 15.014 min
Delta R.T.: 0.000 min
Response: 3714126
Conc: 35.98 ug/ml



#15 n-Hexacosane (C26)

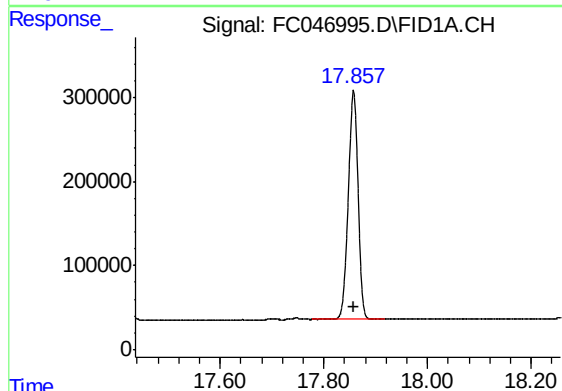
R.T.: 16.028 min
Delta R.T.: -0.002 min
Response: 3613200
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PA-1MSD



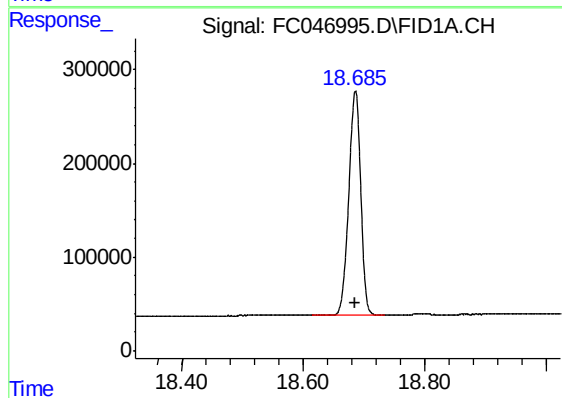
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.002 min
Response: 3624633
Conc: 35.61 ug/ml



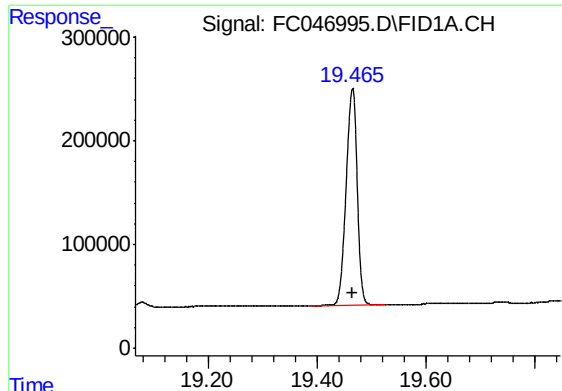
#17 n-Tricontane (C30)

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 3563655
Conc: 36.37 ug/ml



#18 n-Dotriacontane (C32)

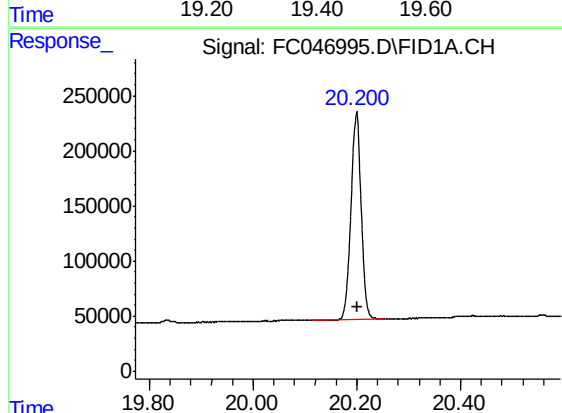
R.T.: 18.685 min
Delta R.T.: 0.000 min
Response: 3266977
Conc: 38.97 ug/ml



#19 n-Tetratriacontane (C34)

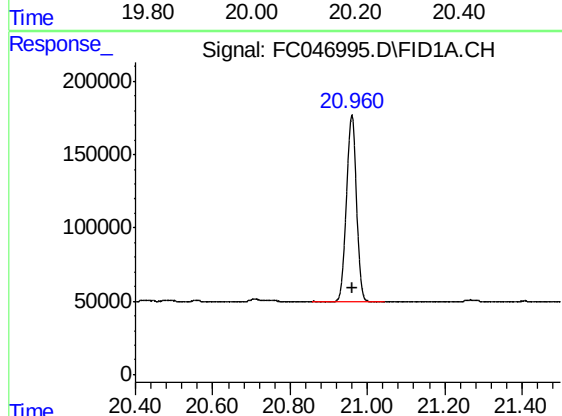
R.T.: 19.465 min
Delta R.T.: -0.001 min
Response: 2920061
Conc: 40.76 ug/ml

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FID_C
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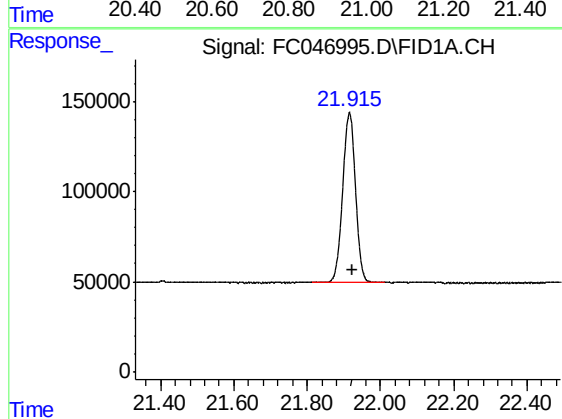
#20 n-Hexatriacontane (C36)

R.T.: 20.199 min
Delta R.T.: -0.002 min
Response: 2548905
Conc: 36.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.960 min
Delta R.T.: -0.002 min
Response: 2290191
Conc: 36.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.007 min
Response: 2288476
Conc: 33.07 ug/ml