

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054780.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2021 14:20
 Operator : AJ\MA
 Sample : PB137865BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137865BSD

Integration File: autoint1.e
 Quant Time: Jul 23 02:04:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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...	12.753	3095349	27.845 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
Target Compounds			
1) T n-Nonane (C9)	3.133	3054510	26.621 ug/ml
2) T n-Decane (C10)	4.185	4114348	35.403 ug/ml
4) T n-Dodecane (C12)	6.190	5068164	42.404 ug/ml
6) T n-Tetradecane (C14)	7.977	5346316	43.459 ug/ml
7) T n-Hexadecane (C16)	9.572	5599519	44.418 ug/ml
8) T n-Octadecane (C18)	11.009	6096160	46.508 ug/ml
10) T n-Eicosane (C20)	12.315	6125291	46.487 ug/ml
11) T n-Heneicosane (C21)	12.925	6206440	46.602 ug/ml
13) T n-Docosane (C22)	13.510	6215321	46.934 ug/ml
14) T n-Tetracosane (C24)	14.610	6306578	47.834 ug/ml
15) T n-Hexacosane (C26)	15.629	6140782	47.743 ug/ml
16) T n-Octacosane (C28)	16.576	5910122	44.874 ug/ml
17) T n-Tricontane (C30)	17.462	5440500	38.231 ug/ml
18) T n-Dotriacontane (C32)	18.292	4958144	40.064 ug/ml
19) T n-Tetratriacontane (C34)	19.075	4464097	43.598 ug/ml
20) T n-Hexatriacontane (C36)	19.813	4135882	43.670 ug/ml
21) T n-Octatriacontane (C38)	20.517	3999810	42.957 ug/ml
22) T n-Tetracontane (C40)	21.330	4123065	42.481 ug/ml

(f)=RT Delta > 1/2 Window

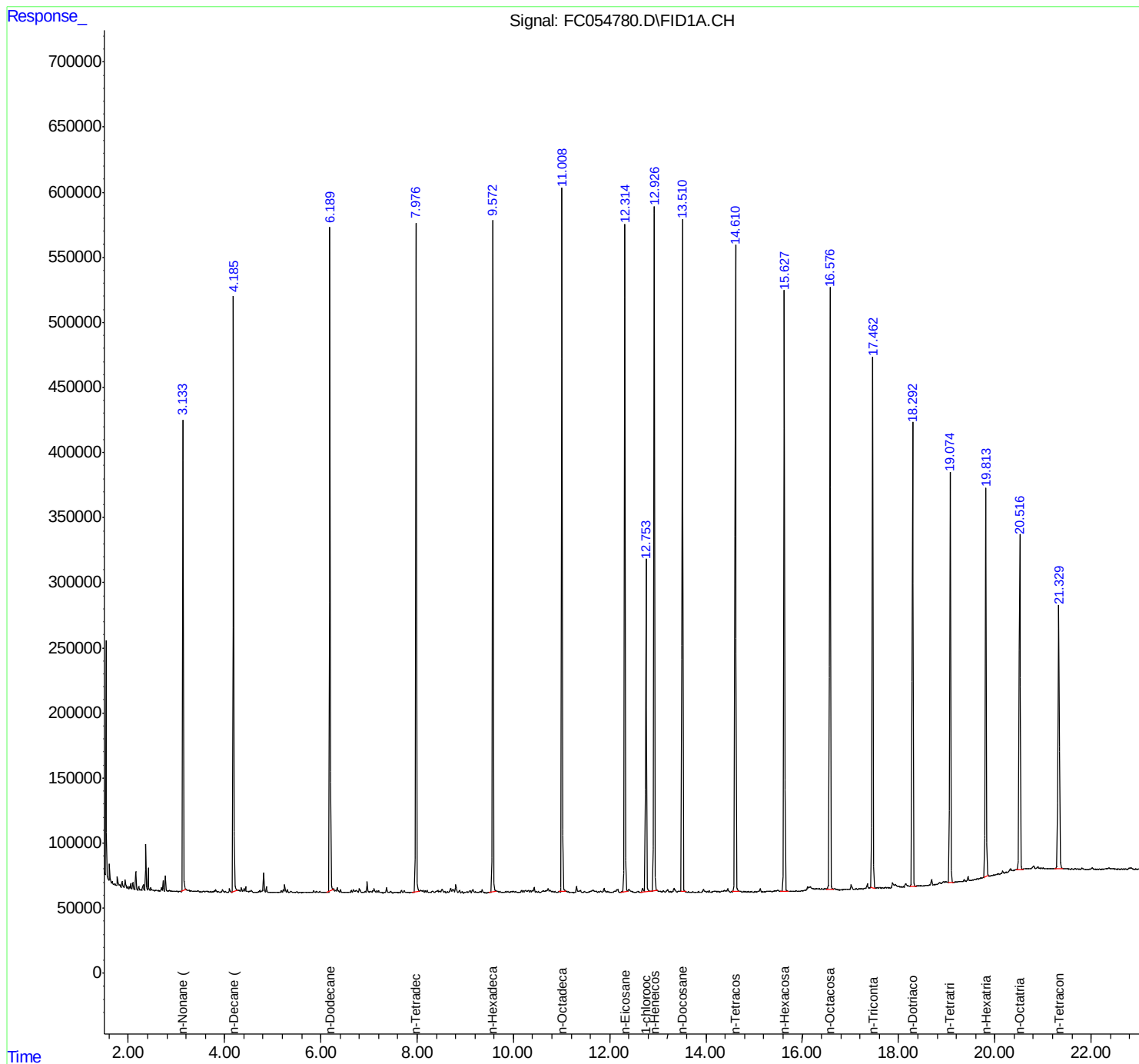
(m)=manual int.

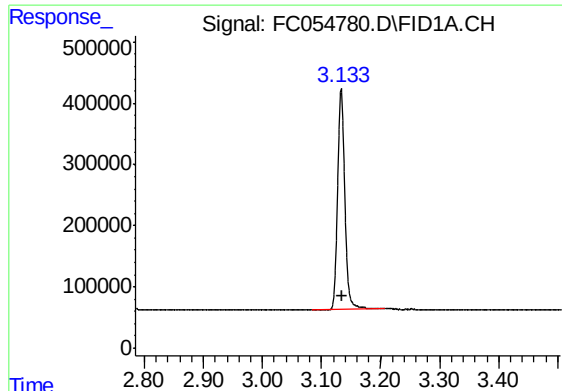
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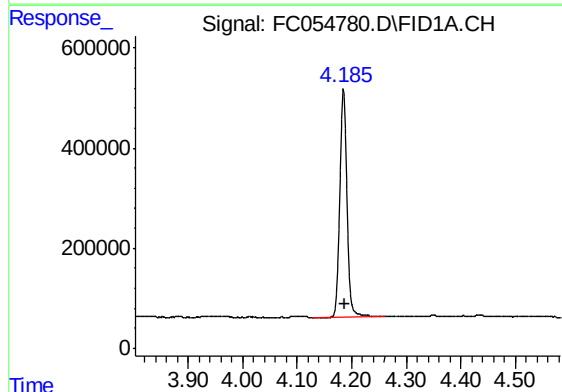




#1 n-Nonane (C9)

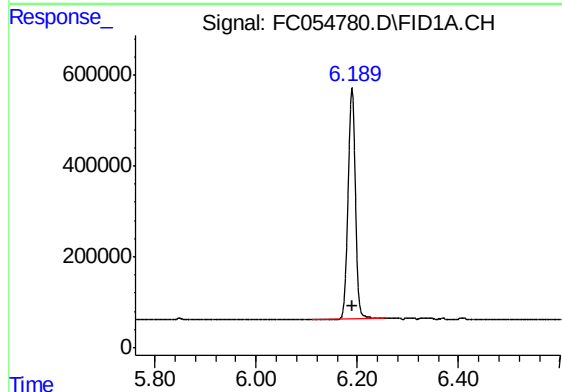
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 3054510
Conc: 26.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137865BSD



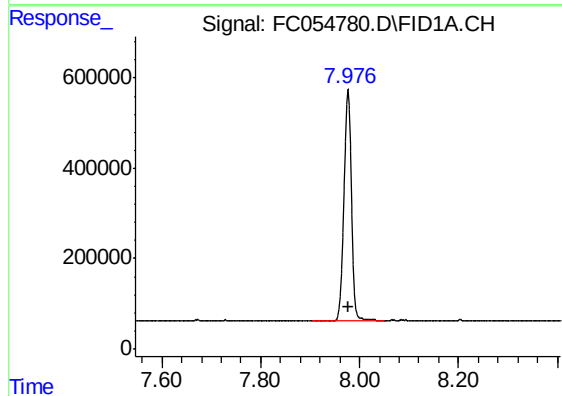
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 4114348
Conc: 35.40 ug/ml



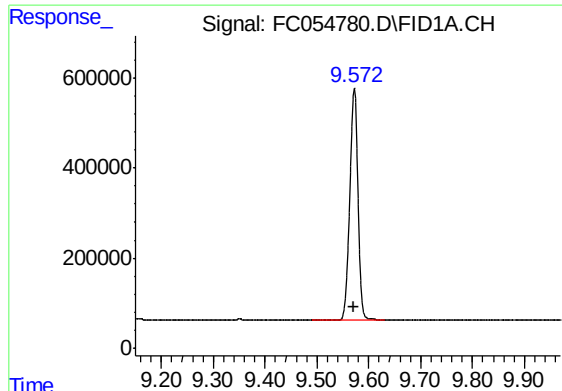
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 5068164
Conc: 42.40 ug/ml



#6 n-Tetradecane (C14)

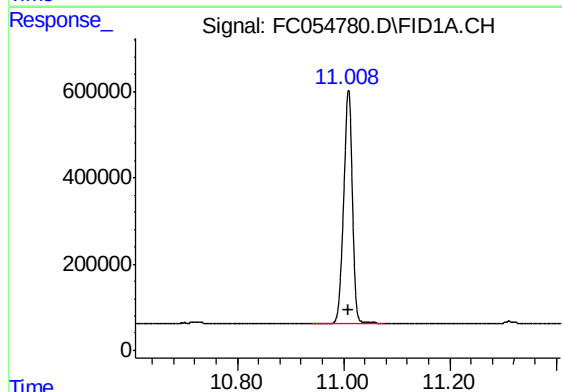
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 5346316
Conc: 43.46 ug/ml



#7 n-Hexadecane (C16)

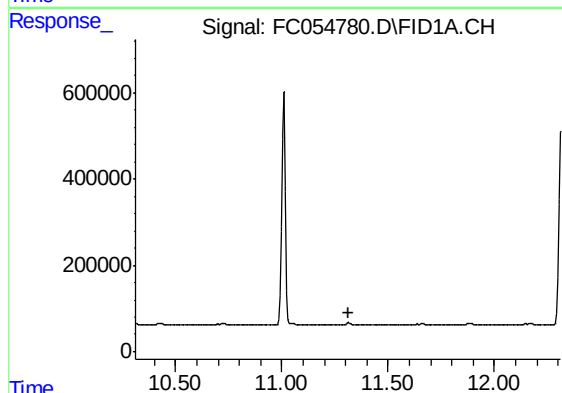
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 5599519
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137865BSD



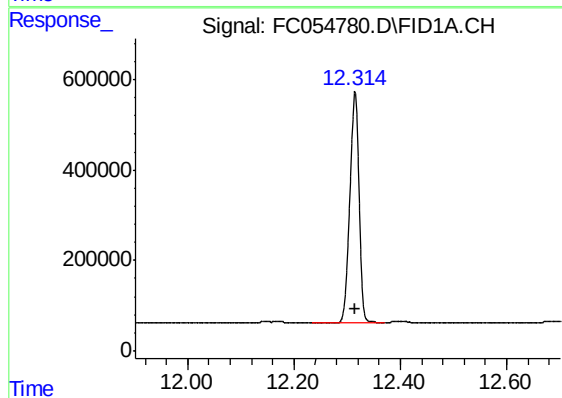
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 6096160
Conc: 46.51 ug/ml



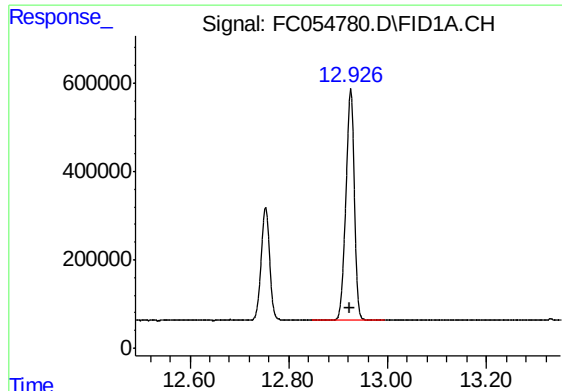
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

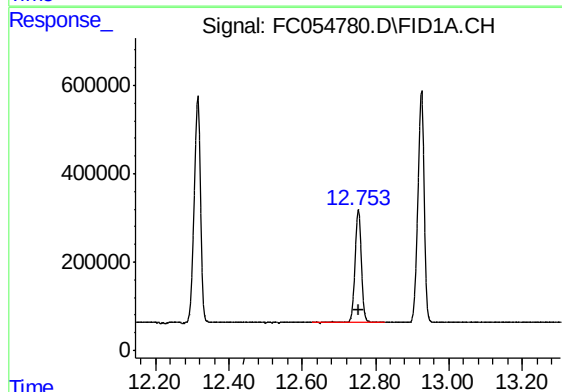
R.T.: 12.315 min
Delta R.T.: 0.001 min
Response: 6125291
Conc: 46.49 ug/ml



#11 n-Heneicosane (C21)

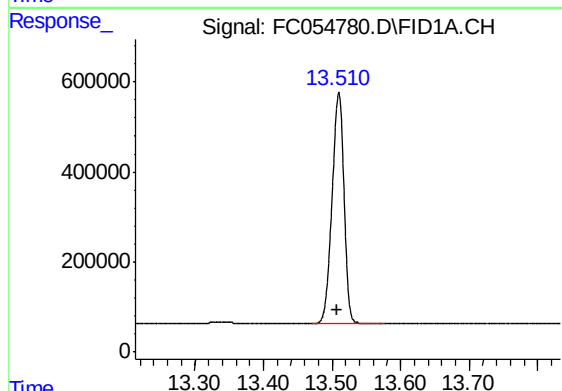
R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 6206440
Conc: 46.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137865BSD



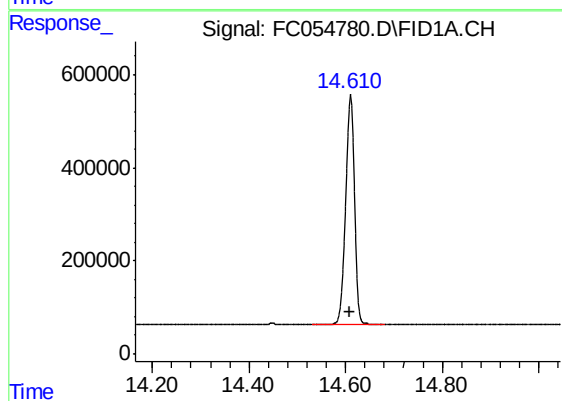
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.002 min
Response: 3095349
Conc: 27.84 ug/ml



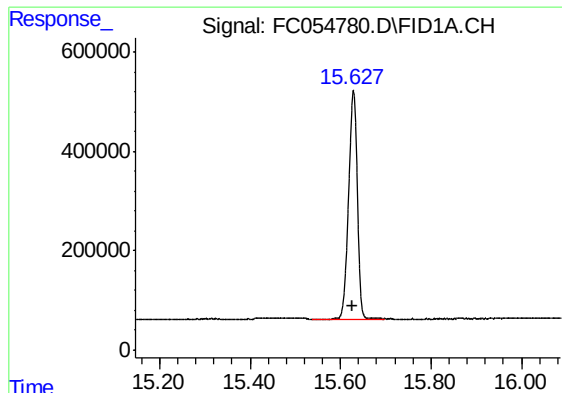
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 6215321
Conc: 46.93 ug/ml



#14 n-Tetracosane (C24)

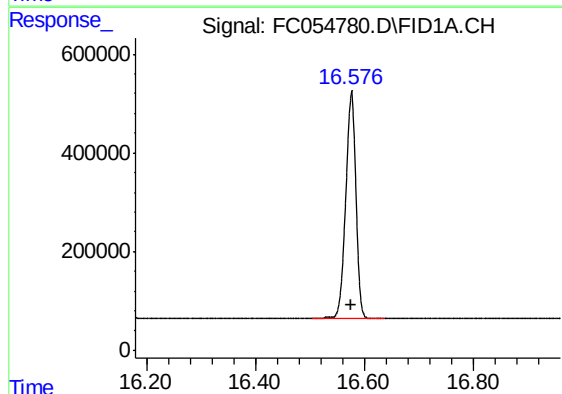
R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 6306578
Conc: 47.83 ug/ml



#15 n-Hexacosane (C26)

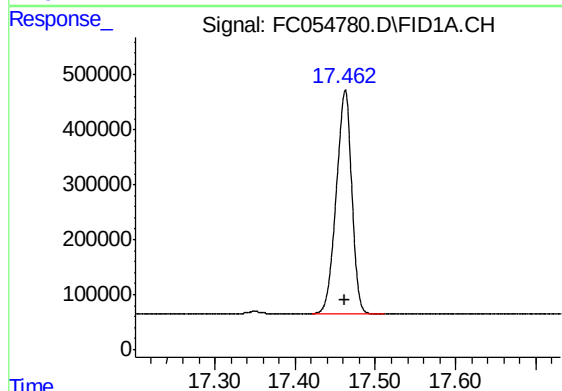
R.T.: 15.629 min
Delta R.T.: 0.001 min
Response: 6140782
Conc: 47.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137865BSD



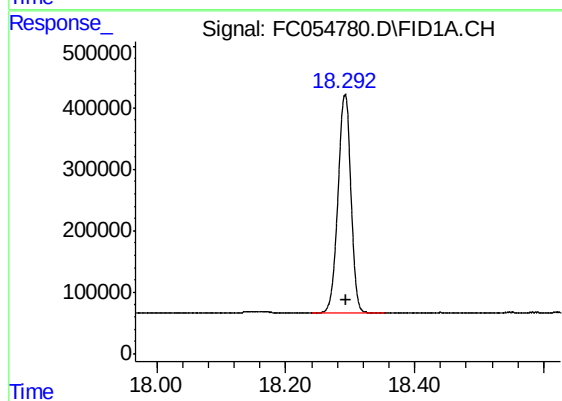
#16 n-Octacosane (C28)

R.T.: 16.576 min
Delta R.T.: 0.001 min
Response: 5910122
Conc: 44.87 ug/ml



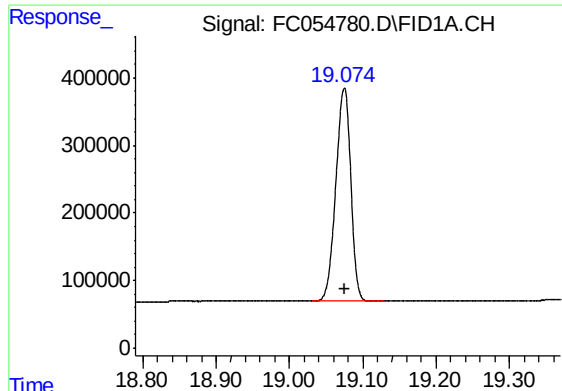
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: 0.000 min
Response: 5440500
Conc: 38.23 ug/ml



#18 n-Dotriacontane (C32)

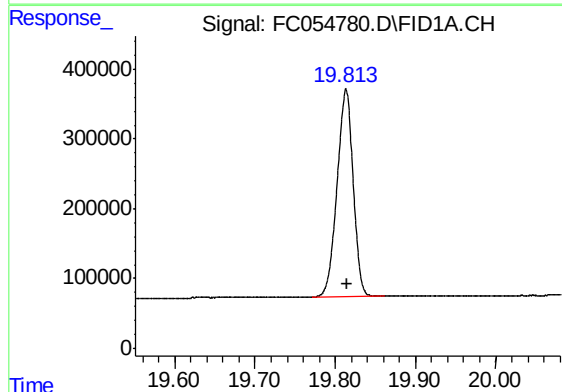
R.T.: 18.292 min
Delta R.T.: -0.002 min
Response: 4958144
Conc: 40.06 ug/ml



#19 n-Tetratriacontane (C34)

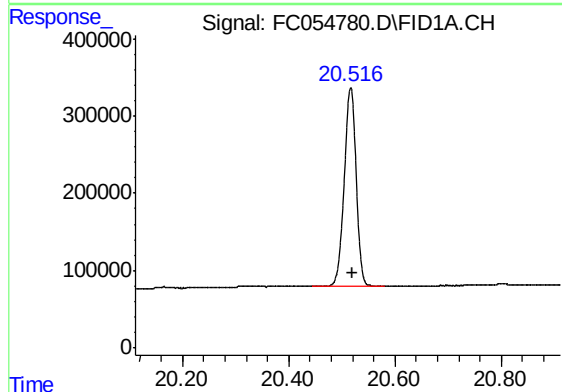
R.T.: 19.075 min
Delta R.T.: -0.001 min
Response: 4464097
Conc: 43.60 ug/ml

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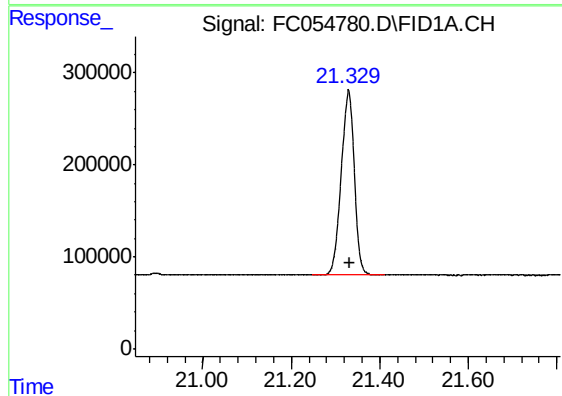
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.002 min
Response: 4135882
Conc: 43.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.517 min
Delta R.T.: -0.003 min
Response: 3999810
Conc: 42.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.004 min
Response: 4123065
Conc: 42.48 ug/ml