

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048619.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 14:39
 Operator : DD\AJ
 Sample : PB130406BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130406BS

Integration File: autoint1.e
 Quant Time: Jul 24 02:08:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.116	5037675	44.705 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
Target Compounds			
1) T n-Nonane (C9)	3.416	3071601	25.767 ug/ml
2) T n-Decane (C10)	4.490	3927362	32.628 ug/ml
4) T n-Dodecane (C12)	6.516	4758046	38.891 ug/ml
6) T n-Tetradecane (C14)	8.314	5086096	41.288 ug/ml
7) T n-Hexadecane (C16)	9.918	5383133	43.975 ug/ml
8) T n-Octadecane (C18)	11.361	5619807	43.911 ug/ml
10) T n-Eicosane (C20)	12.670	5516857	42.655 ug/ml
11) T n-Heneicosane (C21)	13.284	5430037	41.890 ug/ml
13) T n-Docosane (C22)	13.869	5390491	41.518 ug/ml
14) T n-Tetracosane (C24)	14.971	5284785	40.316 ug/ml
15) T n-Hexacosane (C26)	15.991	4978449	38.286 ug/ml
16) T n-Octacosane (C28)	16.940	4769228	36.499 ug/ml
17) T n-Tricontane (C30)	17.825	4590924	35.711 ug/ml
18) T n-Dotriacontane (C32)	18.657	4340393	36.739 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4019211	36.007 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3529095	33.555 ug/ml
21) T n-Octatriacontane (C38)	20.932	3217105	32.771 ug/ml
22) T n-Tetracontane (C40)	21.883	3239163	33.333 ug/ml

(f)=RT Delta > 1/2 Window

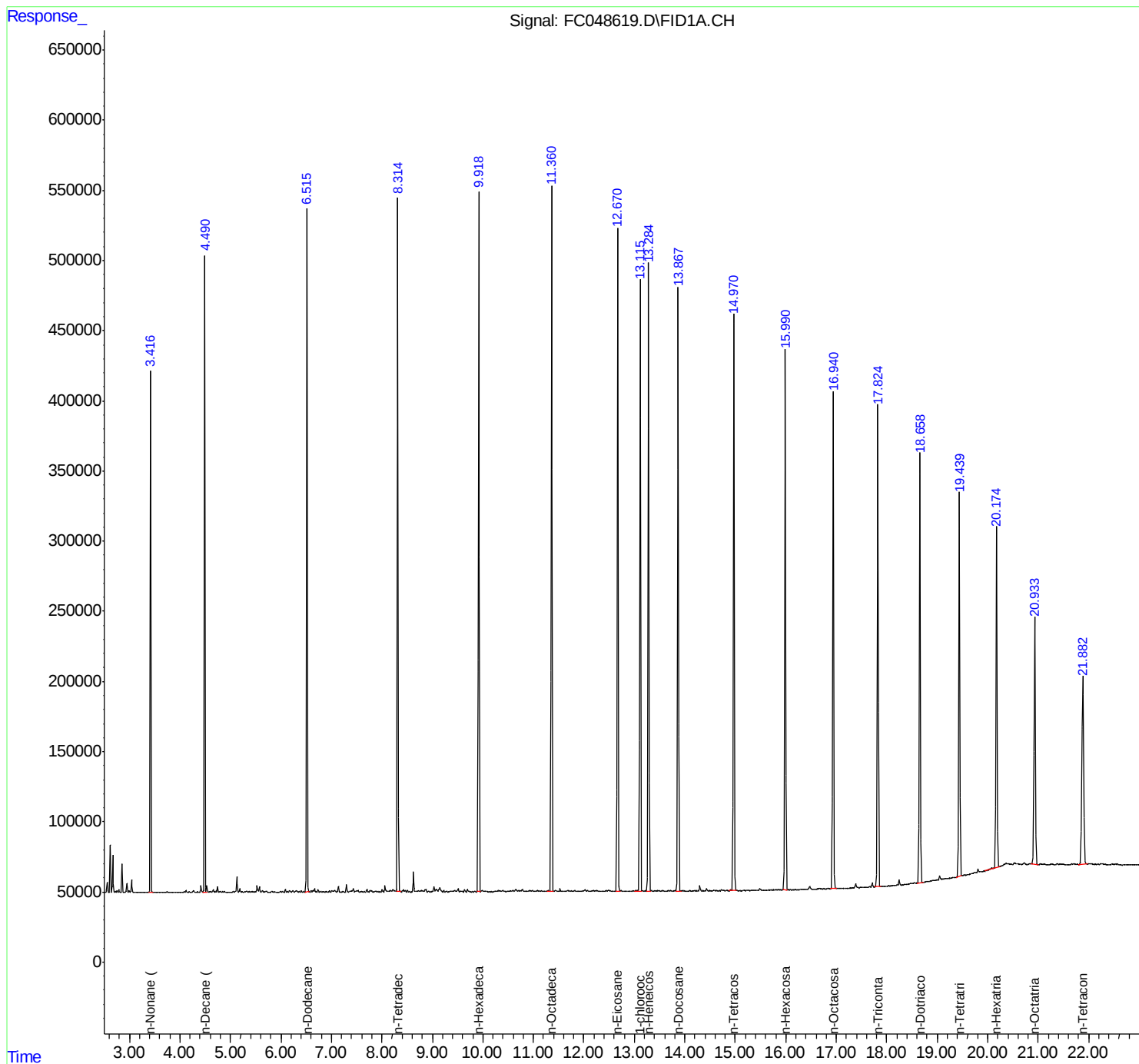
(m)=manual int.

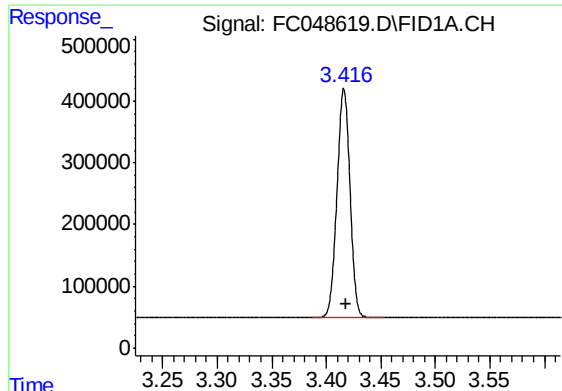
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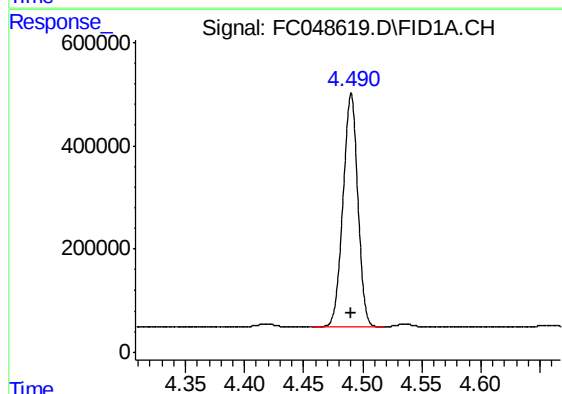




#1 n-Nonane (C9)

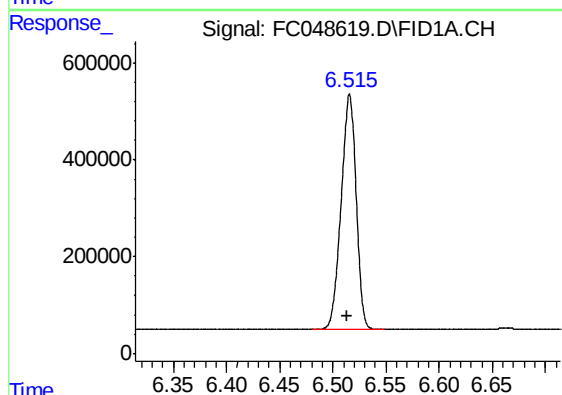
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3071601
Conc: 25.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130406BS



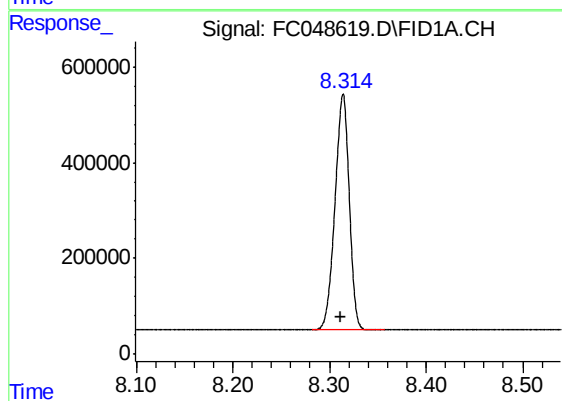
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3927362
Conc: 32.63 ug/ml



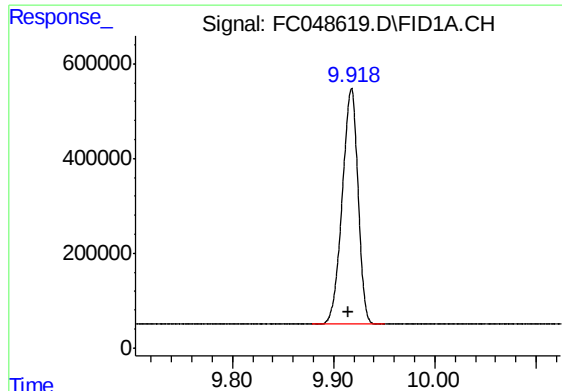
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 4758046
Conc: 38.89 ug/ml



#6 n-Tetradecane (C14)

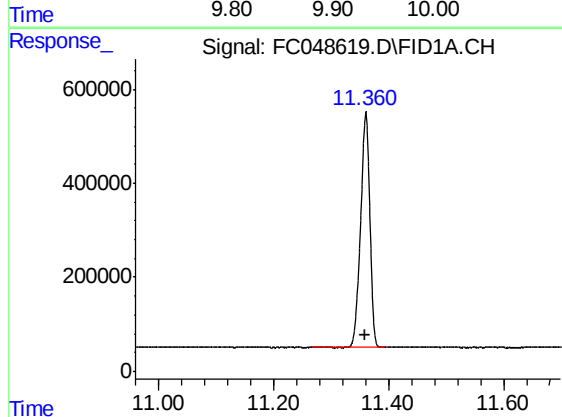
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 5086096
Conc: 41.29 ug/ml



#7 n-Hexadecane (C16)

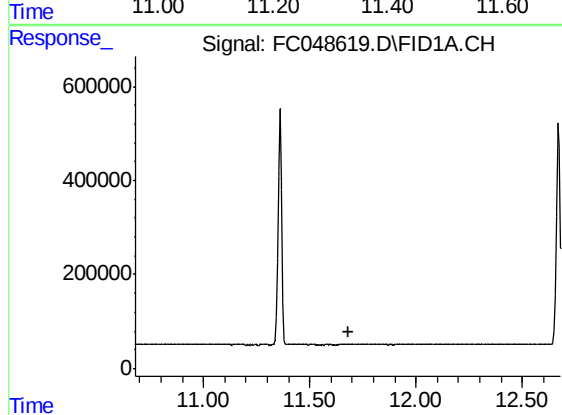
R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5383133
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130406BS



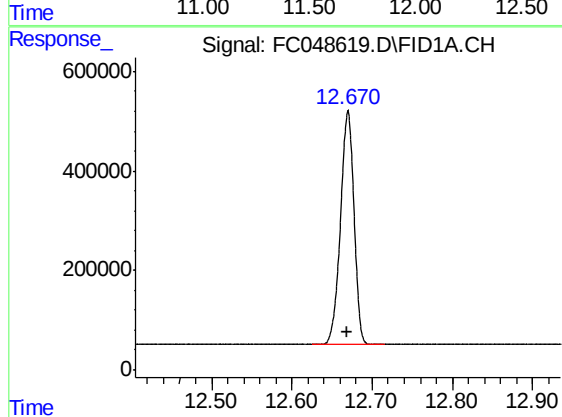
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 5619807
Conc: 43.91 ug/ml



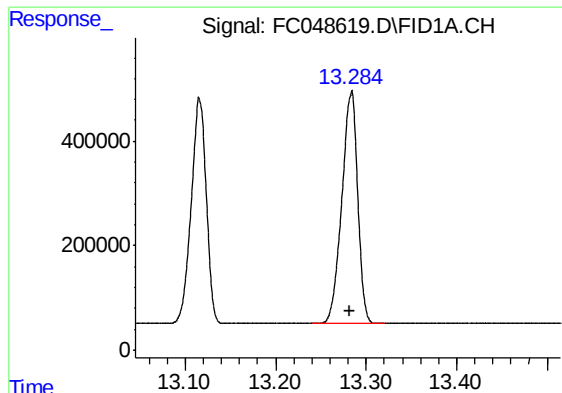
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

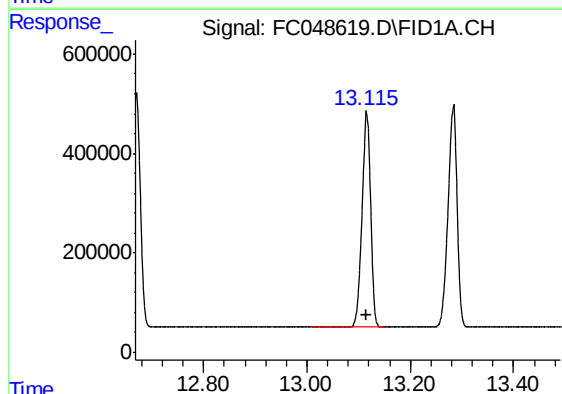
R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5516857
Conc: 42.66 ug/ml



#11 n-Heneicosane (C21)

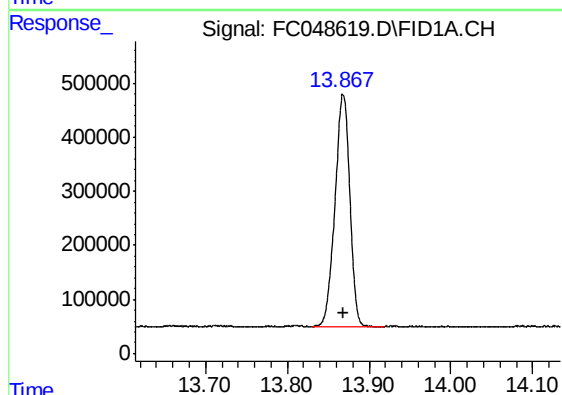
R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 5430037
Conc: 41.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130406BS



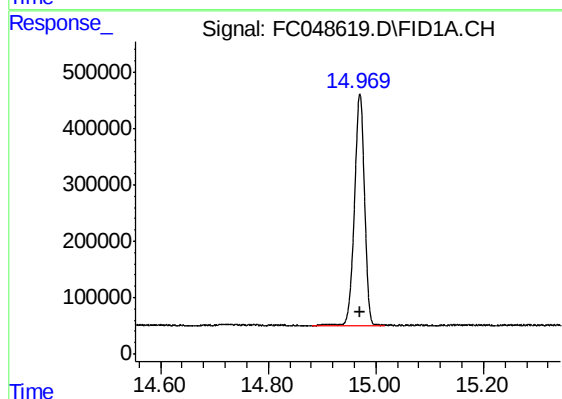
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 5037675
Conc: 44.70 ug/ml



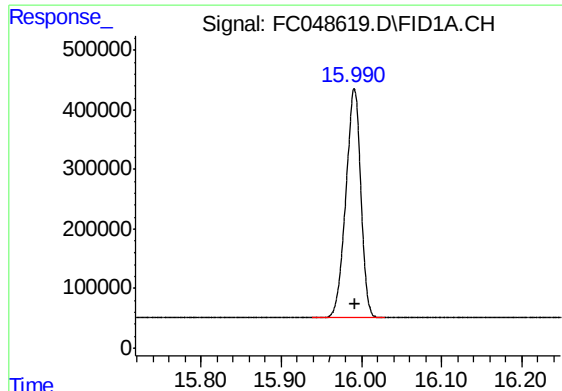
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 5390491
Conc: 41.52 ug/ml



#14 n-Tetracosane (C24)

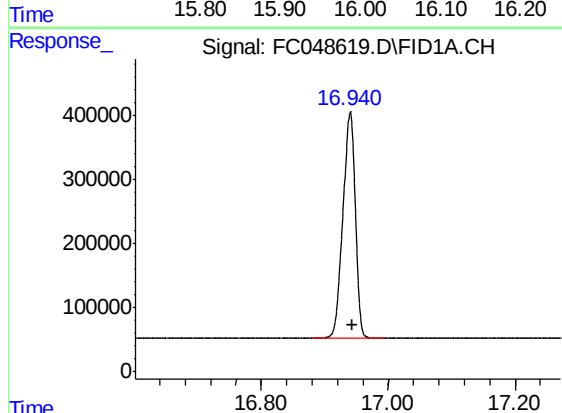
R.T.: 14.971 min
Delta R.T.: -0.001 min
Response: 5284785
Conc: 40.32 ug/ml



#15 n-Hexacosane (C26)

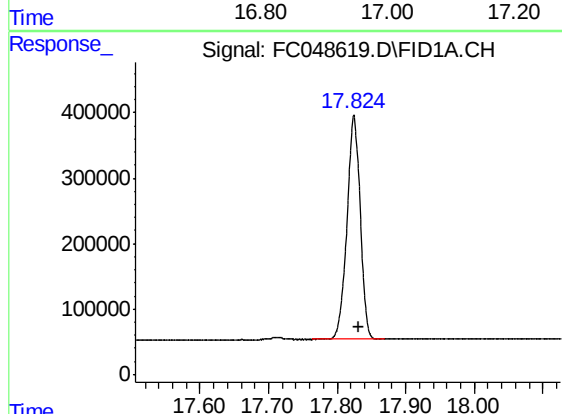
R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 4978449
Conc: 38.29 ug/ml

Instrument :
FID_C
ClientSampleId :
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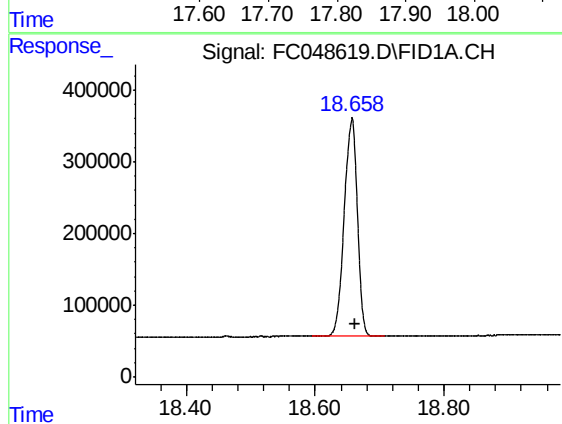
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 4769228
Conc: 36.50 ug/ml



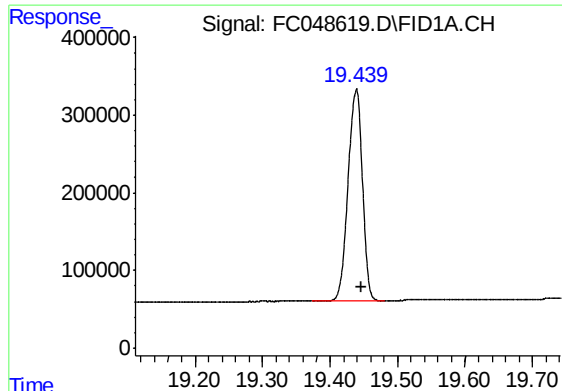
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4590924
Conc: 35.71 ug/ml



#18 n-Dotriacontane (C32)

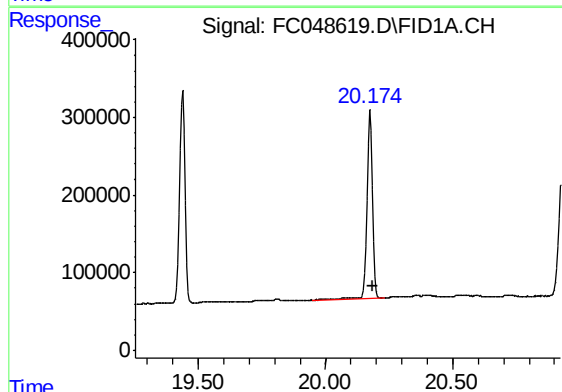
R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 4340393
Conc: 36.74 ug/ml



#19 n-Tetratriacontane (C34)

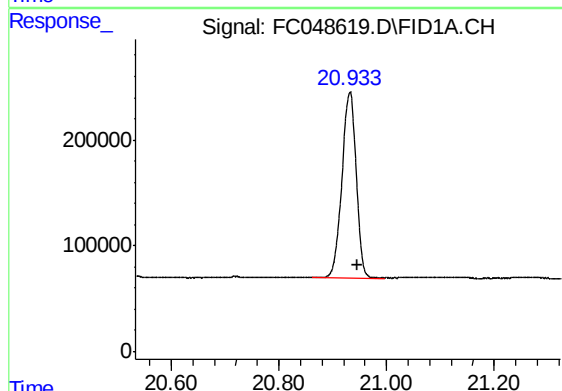
R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 4019211
Conc: 36.01 ug/ml

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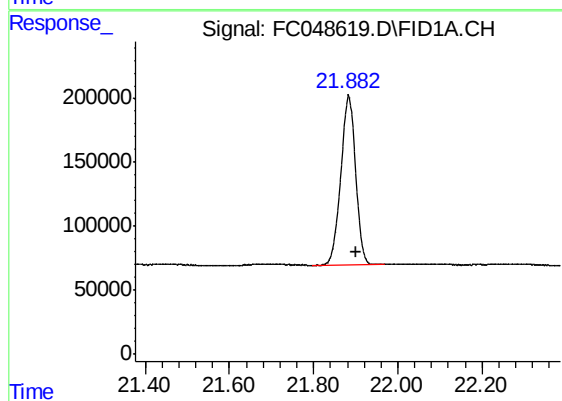
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 3529095
Conc: 33.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 3217105
Conc: 32.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 3239163
Conc: 33.33 ug/ml