

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047182.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 11:38
 Operator : DD\AJ
 Sample : PB128326BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128326BS

Integration File: autoint1.e
 Quant Time: Apr 29 12:04:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.166	4025982	45.081 ug/ml
Spiked Amount 50.000		Recovery =	90.16%
Target Compounds			
1) T n-Nonane (C9)	3.547	4452385	46.117 ug/ml
2) T n-Decane (C10)	4.616	4633719	48.037 ug/ml
4) T n-Dodecane (C12)	6.620	4824073	49.065 ug/ml
6) T n-Tetradecane (C14)	8.401	4901572	49.632 ug/ml
7) T n-Hexadecane (C16)	9.989	4927471	48.874 ug/ml
8) T n-Octadecane (C18)	11.420	4958944	48.035 ug/ml
10) T n-Eicosane (C20)	12.721	4895156	46.652 ug/ml
11) T n-Heneicosane (C21)	13.329	4897718	46.044 ug/ml
13) T n-Docosane (C22)	13.912	4848792	45.568 ug/ml
14) T n-Tetracosane (C24)	15.007	4767856	44.334 ug/ml
15) T n-Hexacosane (C26)	16.022	4658715	43.180 ug/ml
16) T n-Octacosane (C28)	16.967	4571183	42.767 ug/ml
17) T n-Tricontane (C30)	17.849	4557954	45.549 ug/ml
18) T n-Dotriacontane (C32)	18.676	4430272	58.139 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4390601	78.135 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4284871	85.625 ug/ml
21) T n-Octatriacontane (C38)	20.948	4128164	91.038 ug/ml
22) T n-Tetracontane (C40)	21.900	4227441	90.118 ug/ml

(f)=RT Delta > 1/2 Window

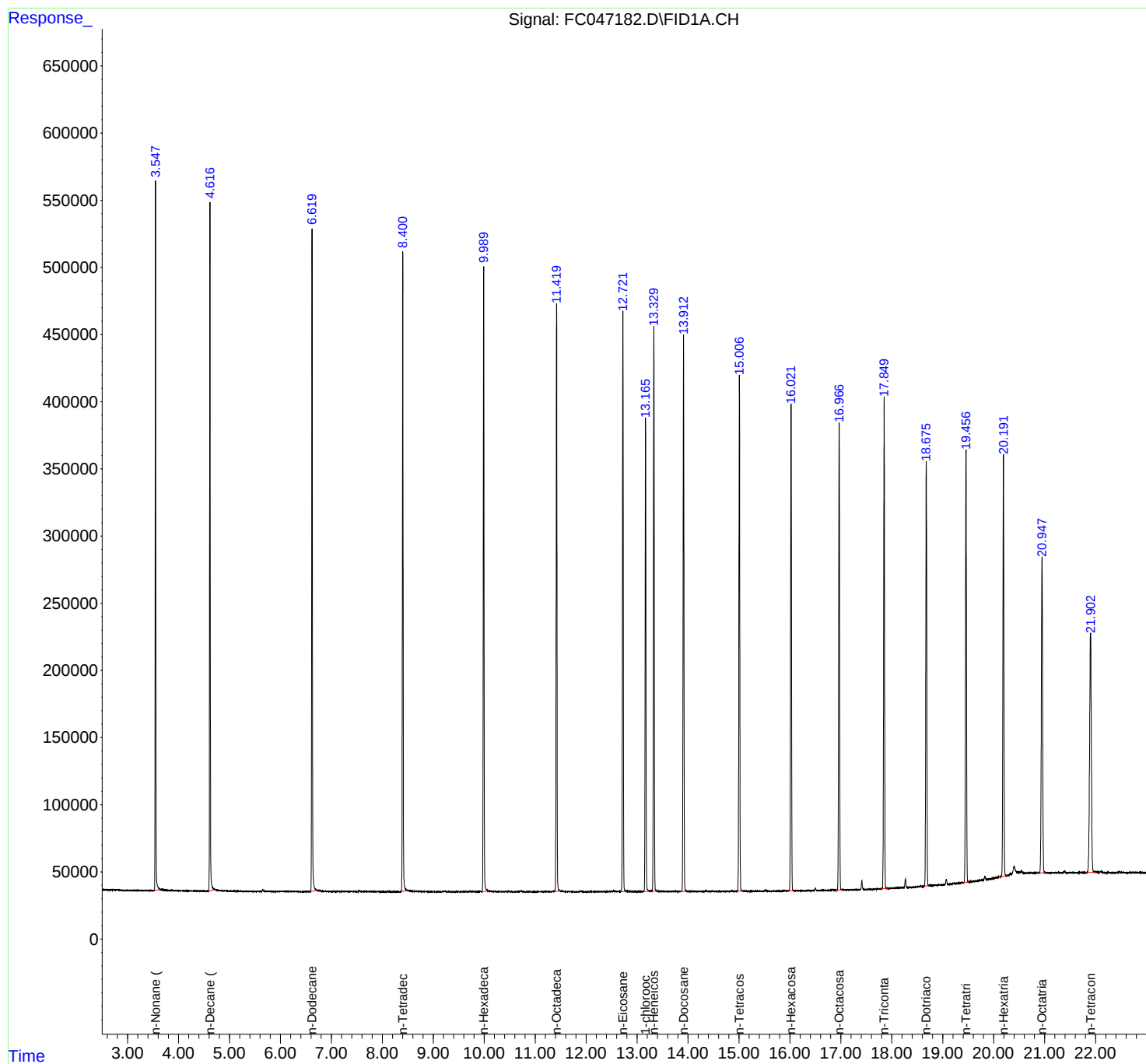
(m)=manual int.

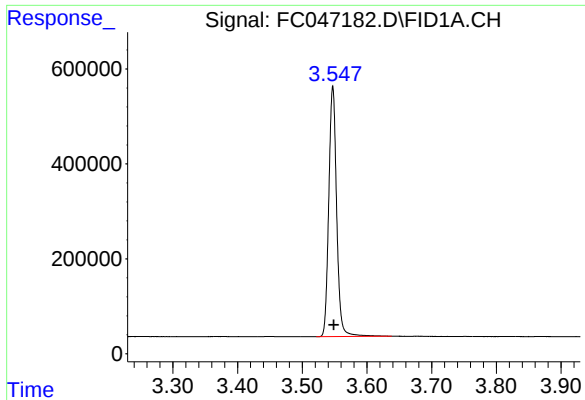
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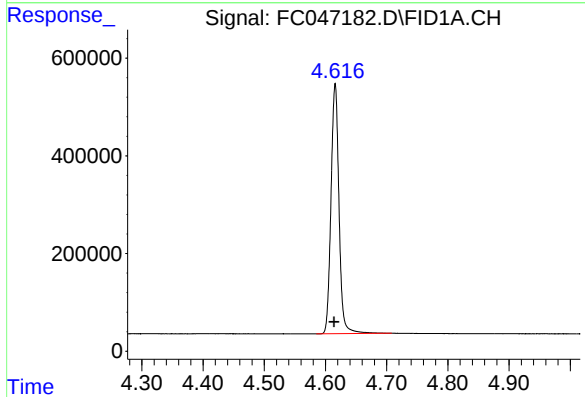




#1 n-Nonane (C9)

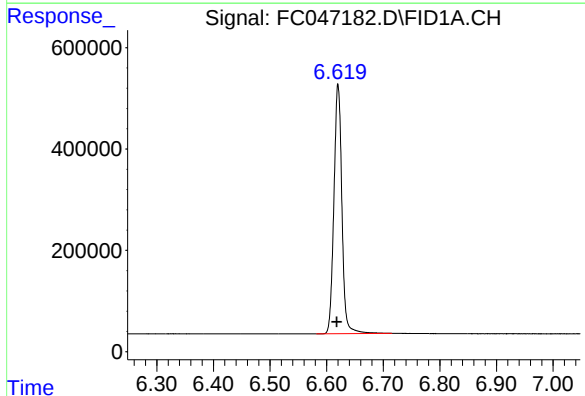
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 4452385
Conc: 46.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



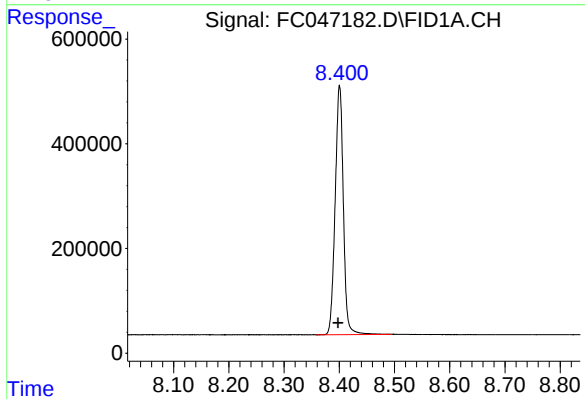
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 4633719
Conc: 48.04 ug/ml



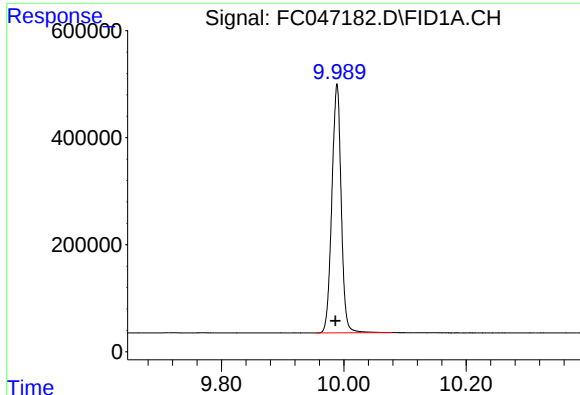
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 4824073
Conc: 49.07 ug/ml



#6 n-Tetradecane (C14)

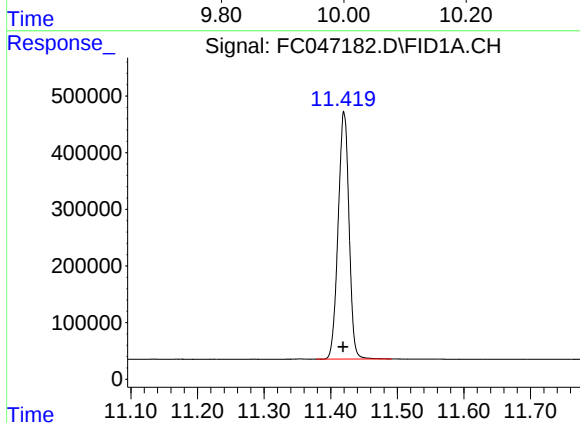
R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 4901572
Conc: 49.63 ug/ml



#7 n-Hexadecane (C16)

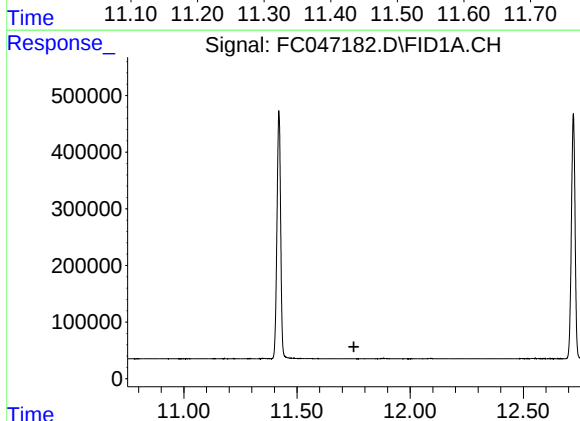
R.T.: 9.989 min
Delta R.T.: 0.002 min
Response: 4927471
Conc: 48.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



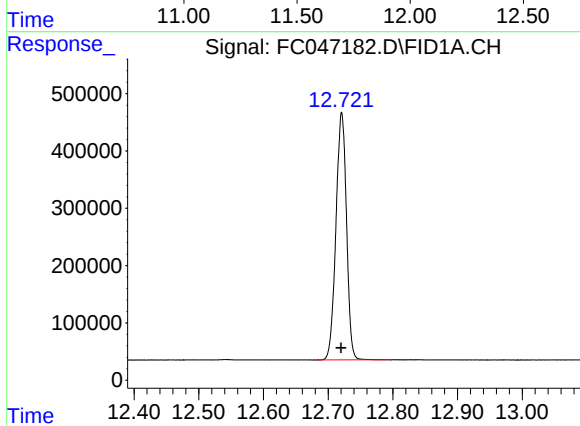
#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 4958944
Conc: 48.04 ug/ml



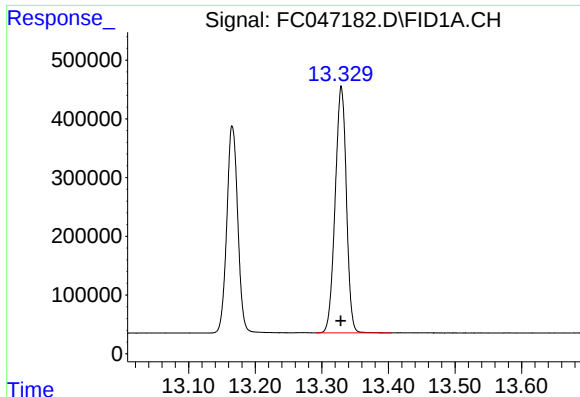
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

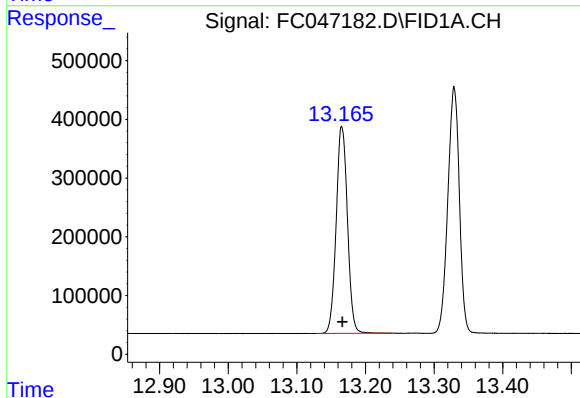
R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 4895156
Conc: 46.65 ug/ml



#11 n-Heneicosane (C21)

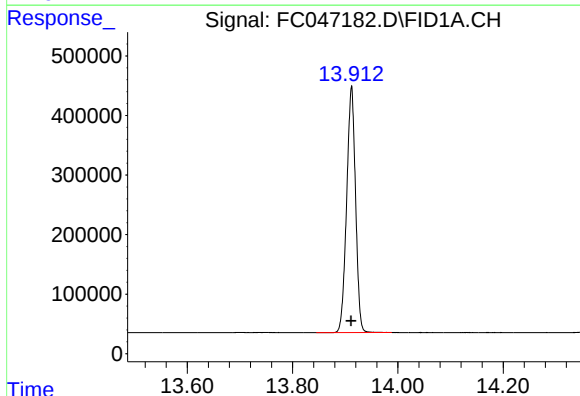
R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 4897718
Conc: 46.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



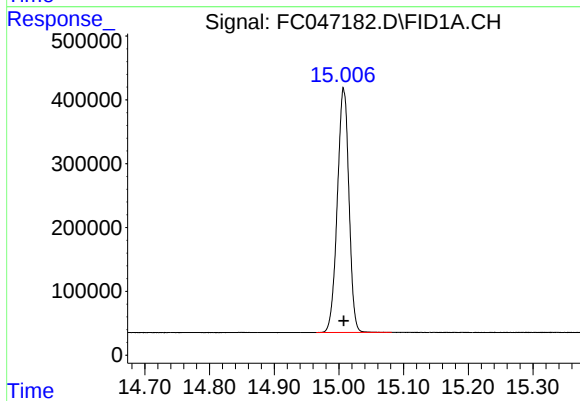
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 4025982
Conc: 45.08 ug/ml



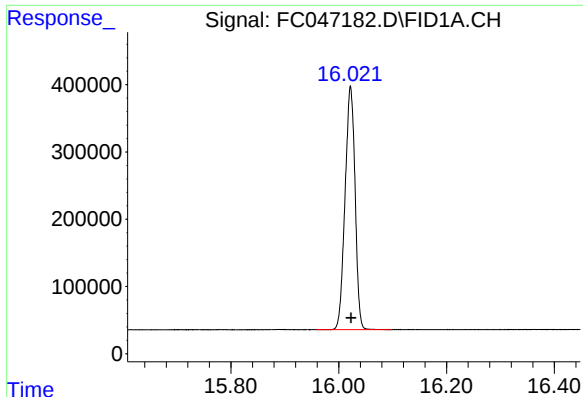
#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 4848792
Conc: 45.57 ug/ml



#14 n-Tetracosane (C24)

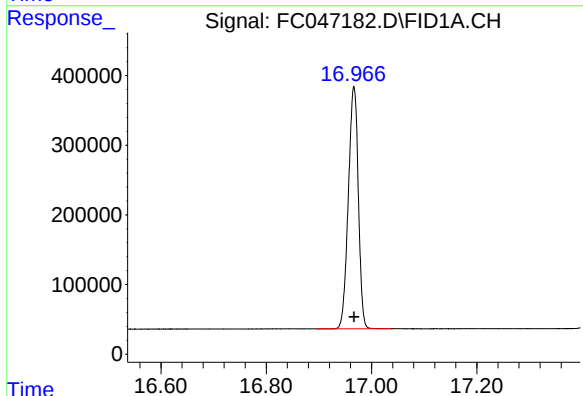
R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 4767856
Conc: 44.33 ug/ml



#15 n-Hexacosane (C26)

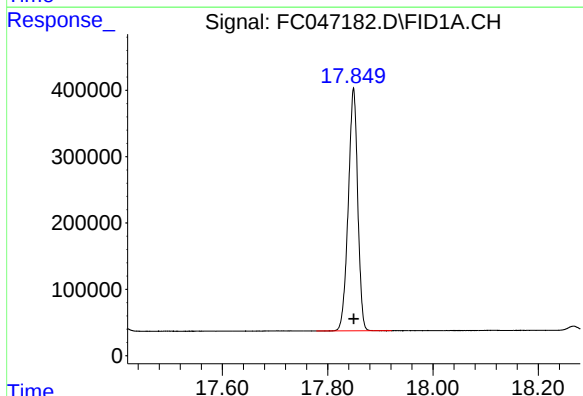
R.T.: 16.022 min
Delta R.T.: -0.001 min
Response: 4658715
Conc: 43.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128326BS



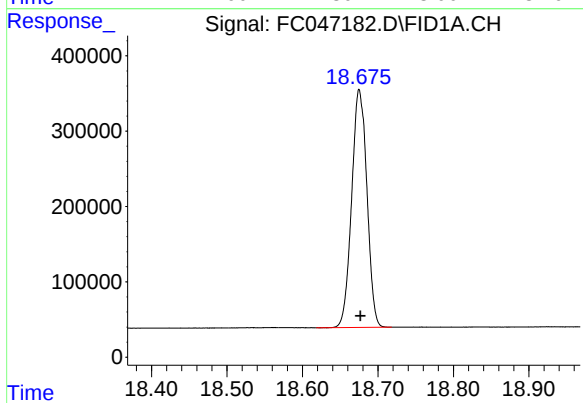
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 4571183
Conc: 42.77 ug/ml



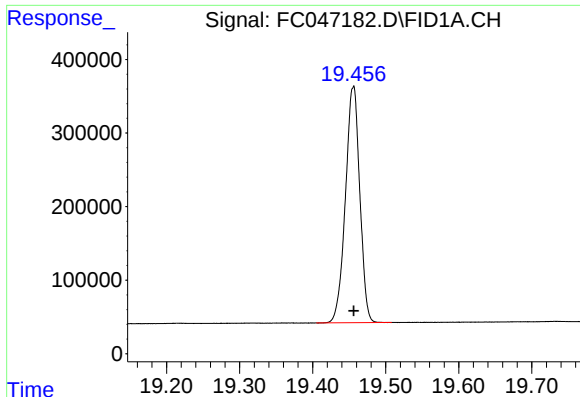
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 4557954
Conc: 45.55 ug/ml



#18 n-Dotriacontane (C32)

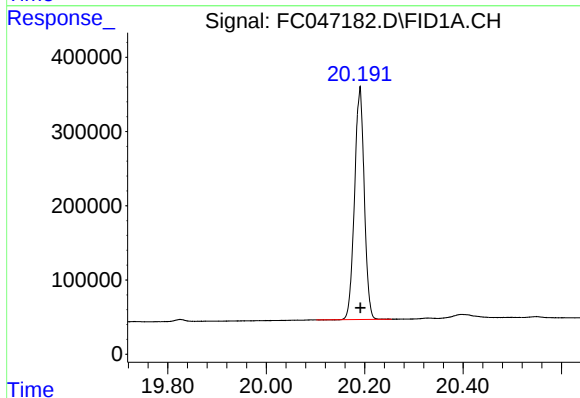
R.T.: 18.676 min
Delta R.T.: -0.001 min
Response: 4430272
Conc: 58.14 ug/ml



#19 n-Tetratriacontane (C34)

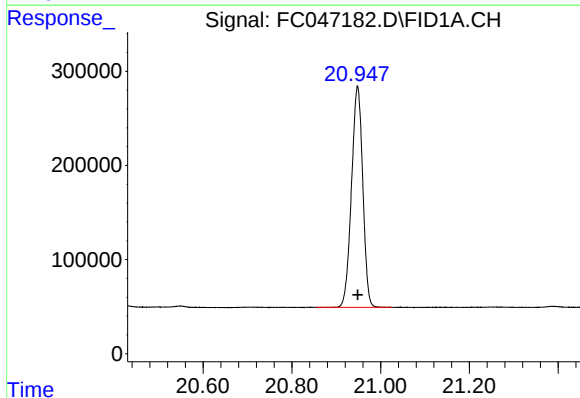
R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 4390601
Conc: 78.14 ug/ml

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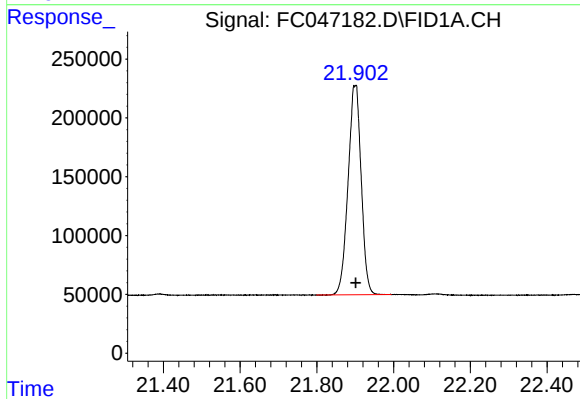
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.001 min
Response: 4284871
Conc: 85.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.000 min
Response: 4128164
Conc: 91.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: -0.002 min
Response: 4227441
Conc: 90.12 ug/ml