

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030920AL\
 Data File : FC046206.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2020 17:16
 Operator : DD\AJ
 Sample : PB127356BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB127356BS

Integration File: autoint1.e
 Quant Time: Mar 10 08:45:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.181	3010393	33.557 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
Target Compounds			
1) T n-Nonane (C9)	3.538	2428615	24.093 ug/ml
2) T n-Decane (C10)	4.607	3052911	30.268 ug/ml
4) T n-Dodecane (C12)	6.618	3668158	35.955 ug/ml
6) T n-Tetradecane (C14)	8.404	4195150	40.981 ug/ml
7) T n-Hexadecane (C16)	9.997	4332024	41.840 ug/ml
8) T n-Octadecane (C18)	11.431	4393632	41.795 ug/ml
10) T n-Eicosane (C20)	12.735	4241786	40.126 ug/ml
11) T n-Heneicosane (C21)	13.344	4170223	39.099 ug/ml
13) T n-Docosane (C22)	13.928	4142234	38.983 ug/ml
14) T n-Tetracosane (C24)	15.027	4011603	37.482 ug/ml
15) T n-Hexacosane (C26)	16.045	3861029	36.327 ug/ml
16) T n-Octacosane (C28)	16.990	3805790	36.351 ug/ml
17) T n-Tricontane (C30)	17.873	3784012	37.550 ug/ml
18) T n-Dotriacontane (C32)	18.702	3664245	42.815 ug/ml
19) T n-Tetratriacontane (C34)	19.482	3555128	48.983 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3311140	48.961 ug/ml
21) T n-Octatriacontane (C38)	20.983	3041348	50.318 ug/ml
22) T n-Tetracontane (C40)	21.942	3007443	47.835 ug/ml

(f)=RT Delta > 1/2 Window

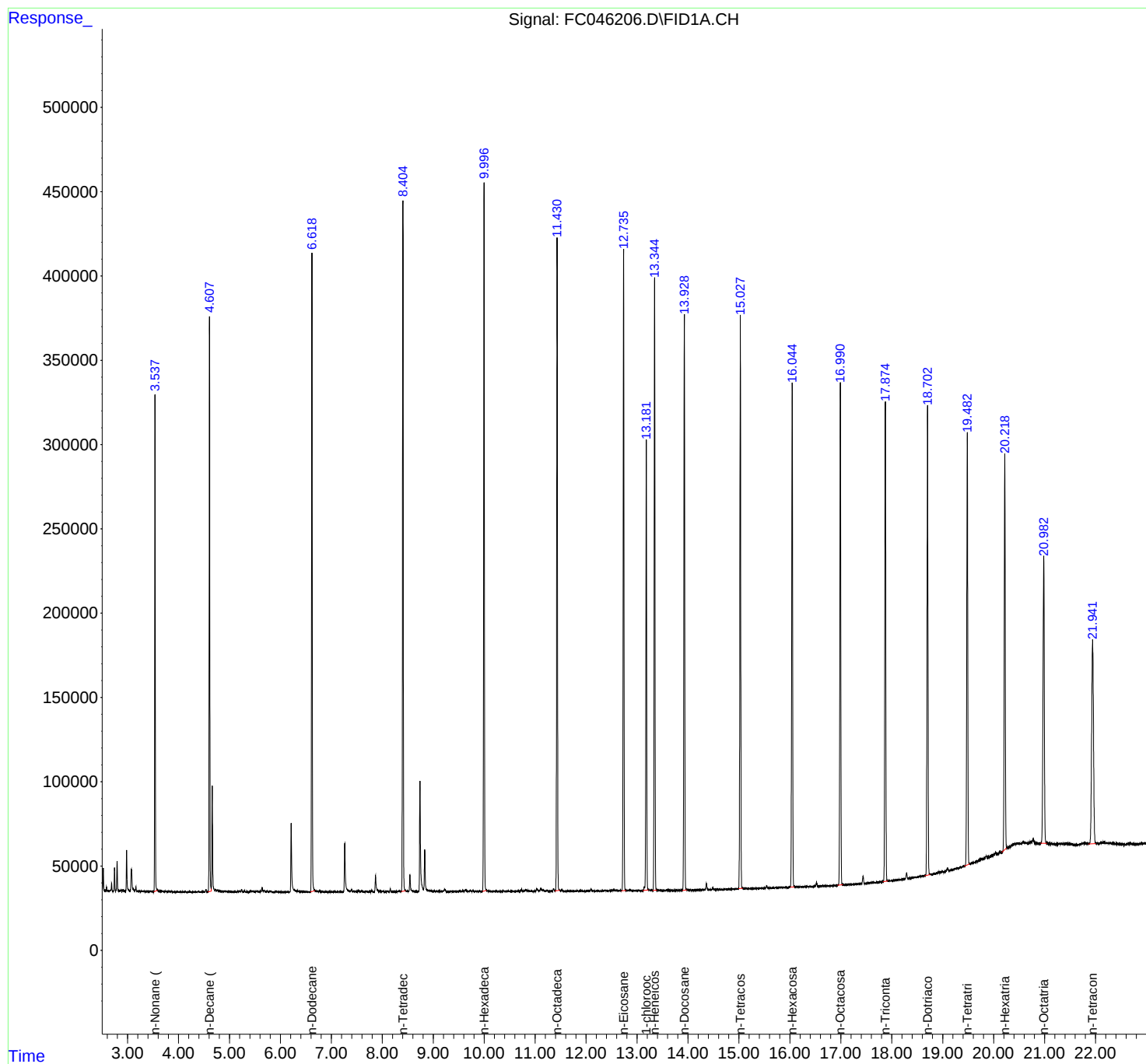
(m)=manual int.

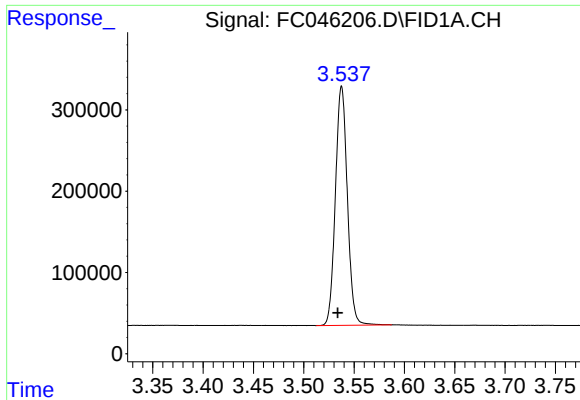
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030920AL\
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PB127356BS

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
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QLast Update : Sat Feb 22 03:16:45 2020
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Signal Info : 20M x 0.18mm x 0.18um

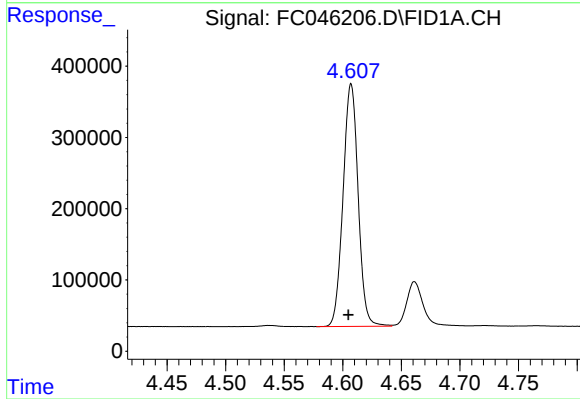




#1 n-Nonane (C9)

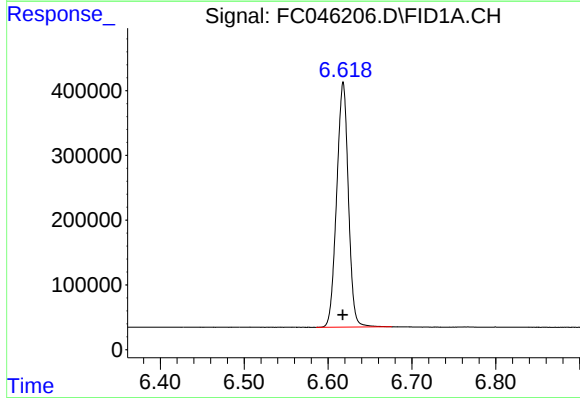
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2428615
Conc: 24.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127356BS



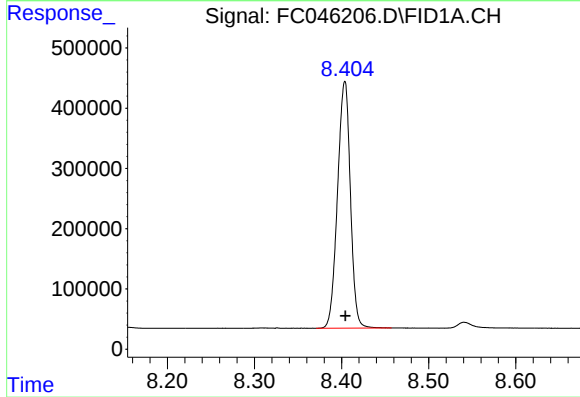
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3052911
Conc: 30.27 ug/ml



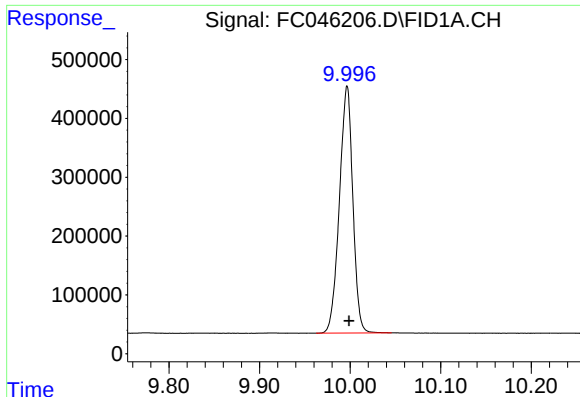
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3668158
Conc: 35.96 ug/ml



#6 n-Tetradecane (C14)

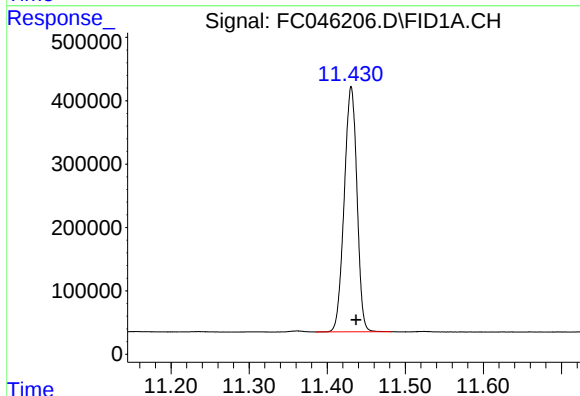
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 4195150
Conc: 40.98 ug/ml



#7 n-Hexadecane (C16)

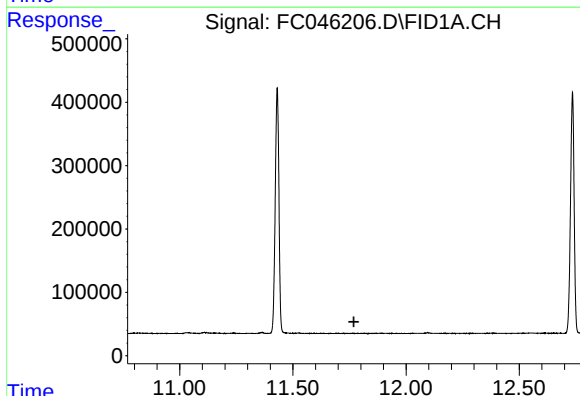
R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 4332024
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127356BS



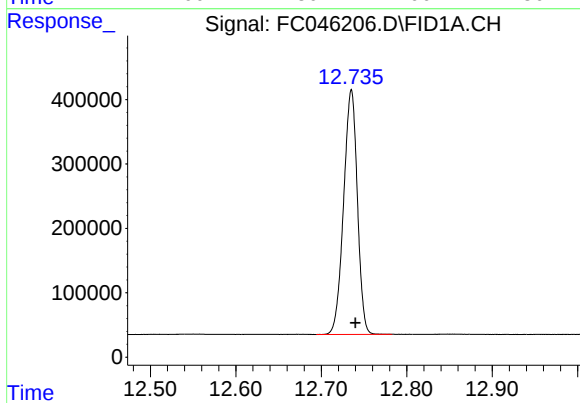
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.006 min
Response: 4393632
Conc: 41.80 ug/ml



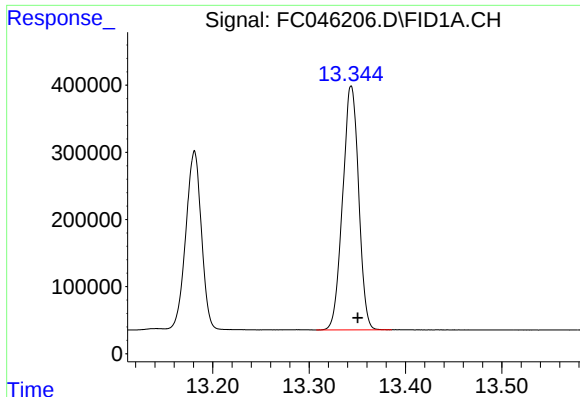
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

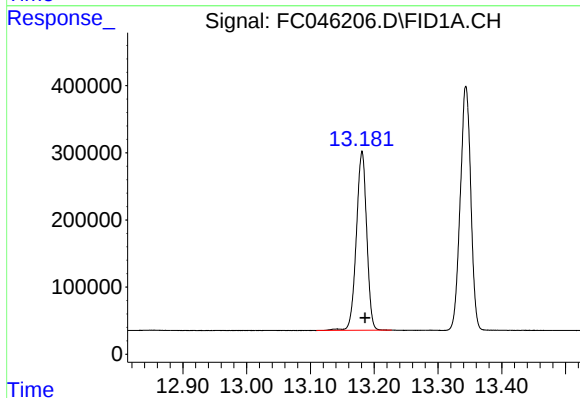
R.T.: 12.735 min
Delta R.T.: -0.005 min
Response: 4241786
Conc: 40.13 ug/ml



#11 n-Heneicosane (C21)

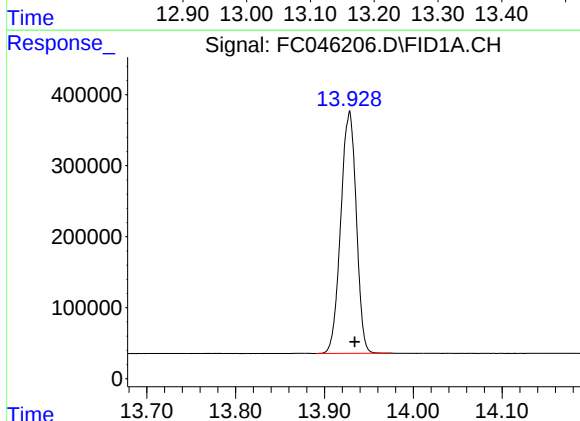
R.T.: 13.344 min
Delta R.T.: -0.007 min
Response: 4170223
Conc: 39.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127356BS



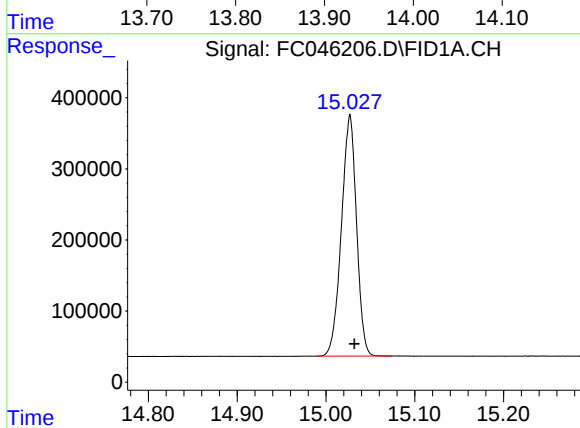
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.004 min
Response: 3010393
Conc: 33.56 ug/ml



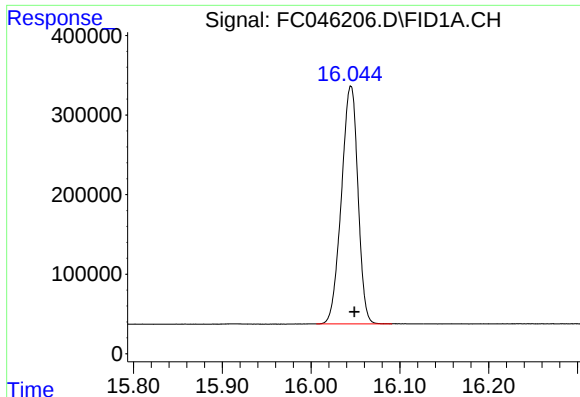
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.006 min
Response: 4142234
Conc: 38.98 ug/ml



#14 n-Tetracosane (C24)

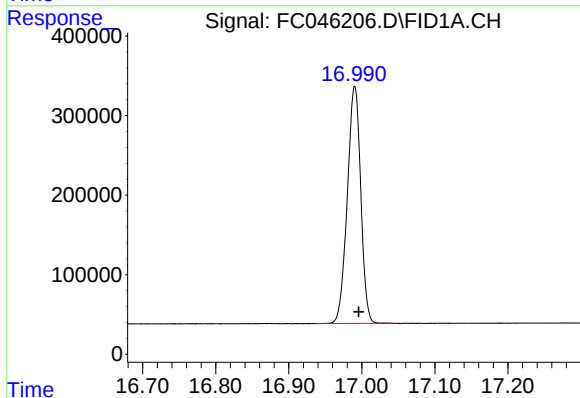
R.T.: 15.027 min
Delta R.T.: -0.005 min
Response: 4011603
Conc: 37.48 ug/ml



#15 n-Hexacosane (C26)

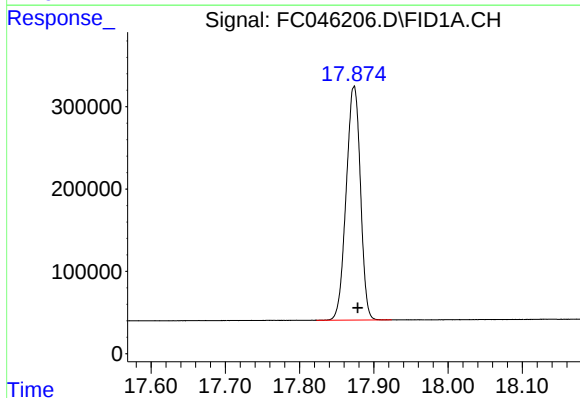
R.T.: 16.045 min
Delta R.T.: -0.004 min
Response: 3861029
Conc: 36.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB127356BS



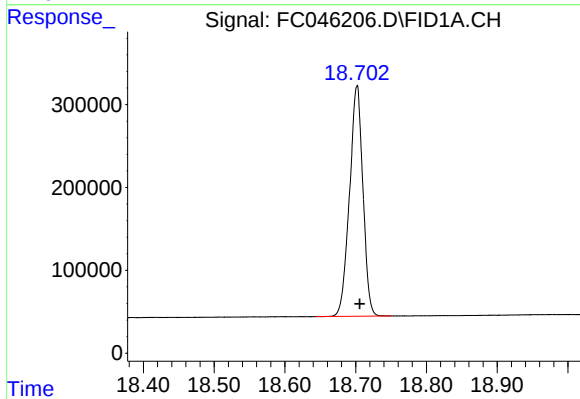
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: -0.005 min
Response: 3805790
Conc: 36.35 ug/ml



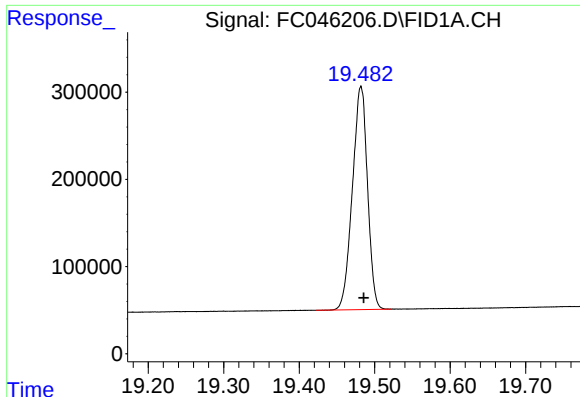
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: -0.005 min
Response: 3784012
Conc: 37.55 ug/ml



#18 n-Dotriacontane (C32)

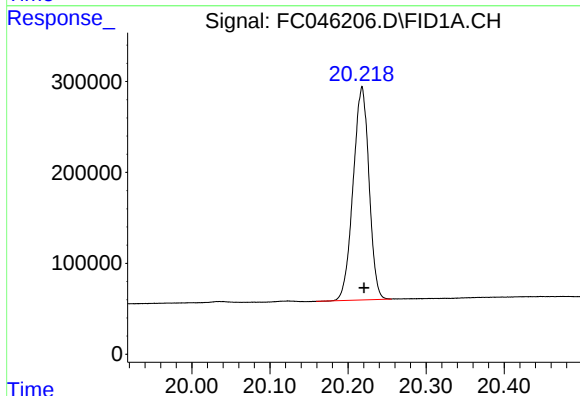
R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 3664245
Conc: 42.81 ug/ml



#19 n-Tetratriacontane (C34)

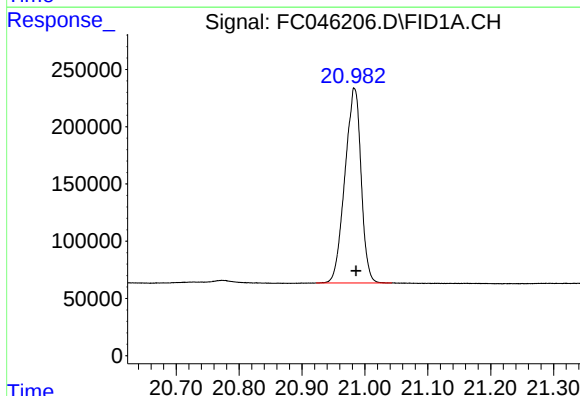
R.T.: 19.482 min
Delta R.T.: -0.003 min
Response: 3555128
Conc: 48.98 ug/ml

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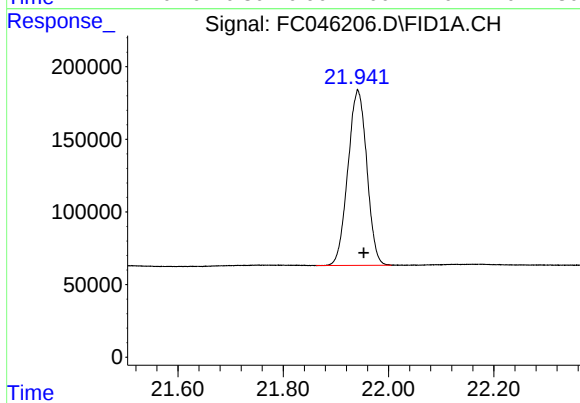
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: -0.003 min
Response: 3311140
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: -0.003 min
Response: 3041348
Conc: 50.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.011 min
Response: 3007443
Conc: 47.84 ug/ml