

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047571.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 19:53
 Operator : DD\AJ
 Sample : PB129057BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129057BS

Integration File: autoint1.e
 Quant Time: May 23 01:04:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.151	2158086	22.003 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
Target Compounds			
1) T n-Nonane (C9)	3.547	3081556	30.397 ug/ml
2) T n-Decane (C10)	4.610	3852941	37.704 ug/ml
4) T n-Dodecane (C12)	6.611	4502793	42.630 ug/ml
6) T n-Tetradecane (C14)	8.389	4620005	43.678 ug/ml
7) T n-Hexadecane (C16)	9.976	4745786	44.853 ug/ml
8) T n-Octadecane (C18)	11.407	4879999	43.580 ug/ml
10) T n-Eicosane (C20)	12.706	4774202	41.957 ug/ml
11) T n-Heneicosane (C21)	13.314	4686305	41.220 ug/ml
13) T n-Docosane (C22)	13.897	4662972	41.034 ug/ml
14) T n-Tetracosane (C24)	14.991	4593108	40.595 ug/ml
15) T n-Hexacosane (C26)	16.005	4402766	39.309 ug/ml
16) T n-Octacosane (C28)	16.949	4336969	38.884 ug/ml
17) T n-Tricontane (C30)	17.830	4295560	39.729 ug/ml
18) T n-Dotriacontane (C32)	18.658	4160610	42.191 ug/ml
19) T n-Tetratriacontane (C34)	19.436	3943552	42.994 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3526634	40.665 ug/ml
21) T n-Octatriacontane (C38)	20.924	3184844	39.472 ug/ml
22) T n-Tetracontane (C40)	21.865	3079403	37.867 ug/ml

(f)=RT Delta > 1/2 Window

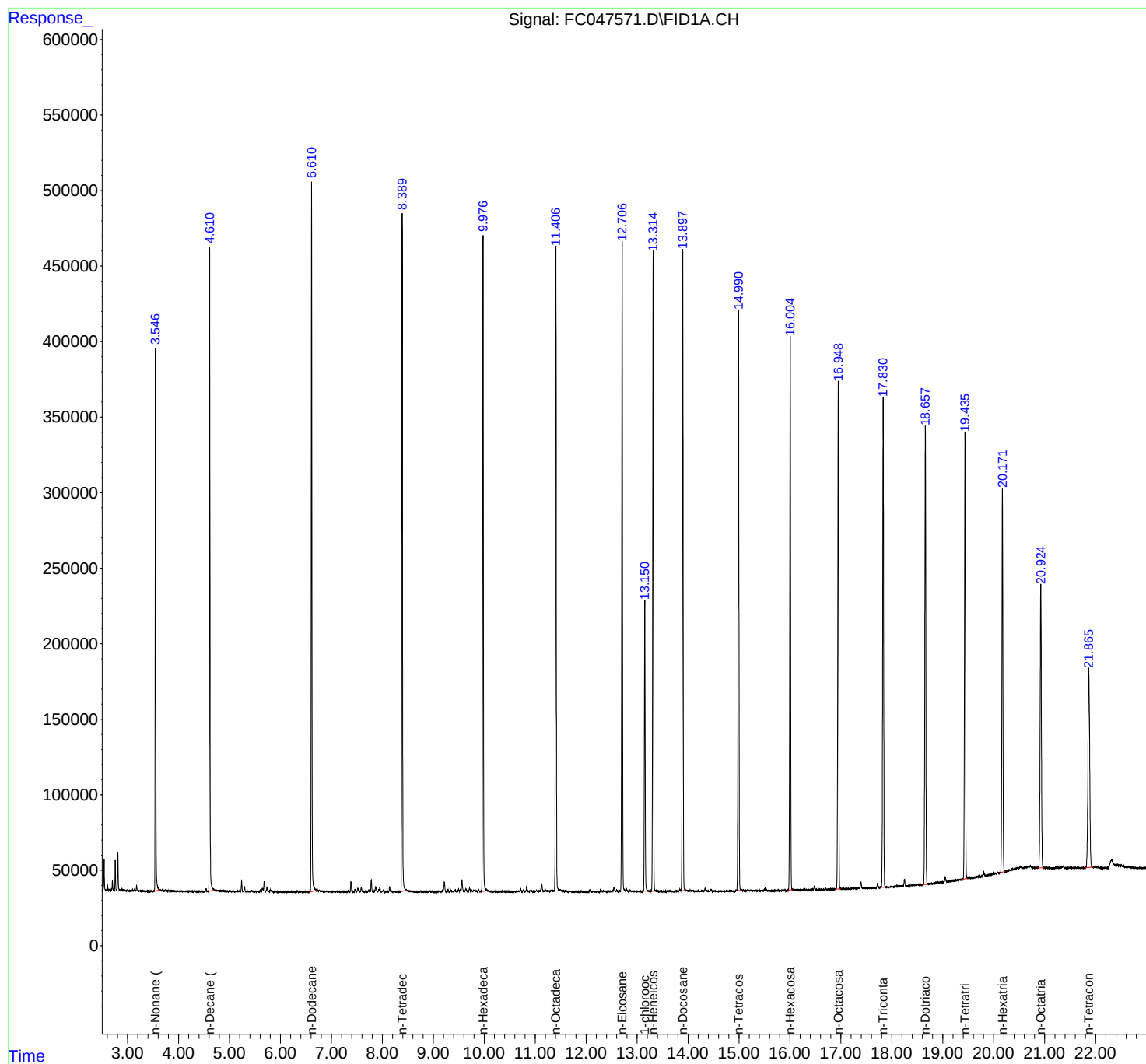
(m)=manual int.

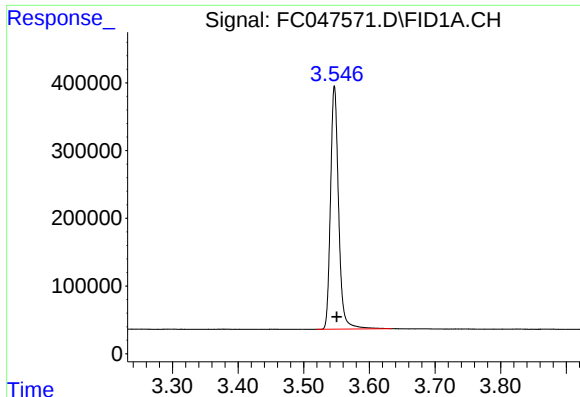
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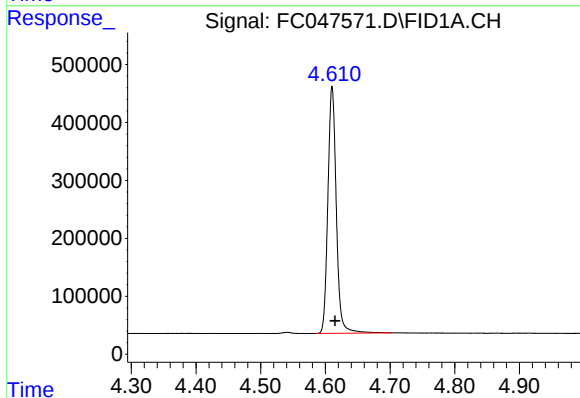




#1 n-Nonane (C9)

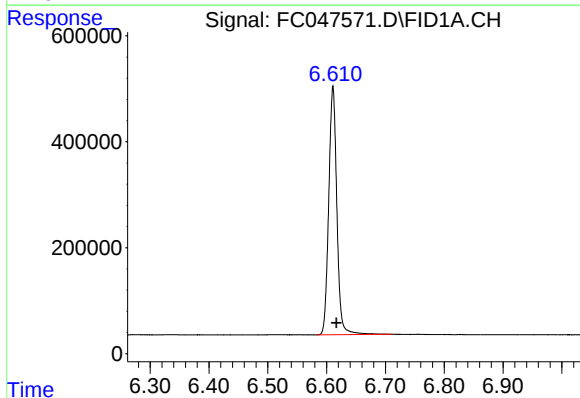
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 3081556
Conc: 30.40 ug/ml

Instrument :
FID_C
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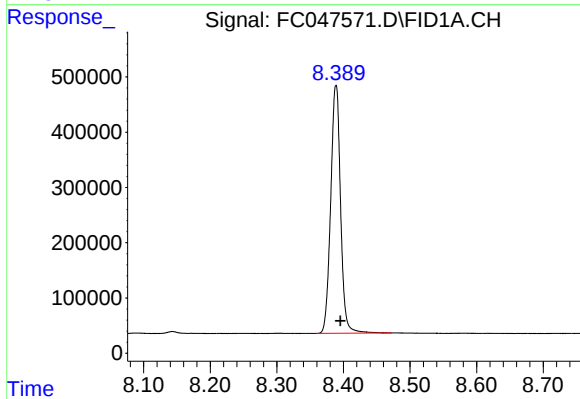
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 3852941
Conc: 37.70 ug/ml



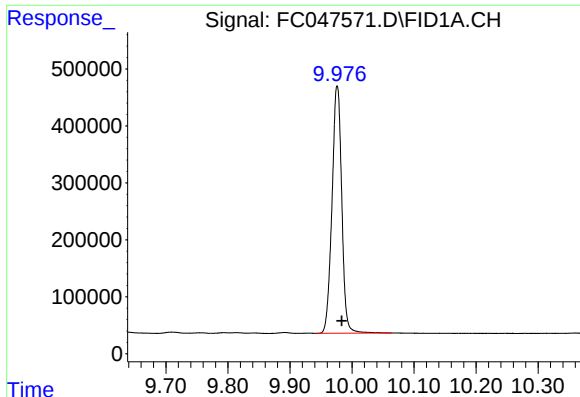
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 4502793
Conc: 42.63 ug/ml



#6 n-Tetradecane (C14)

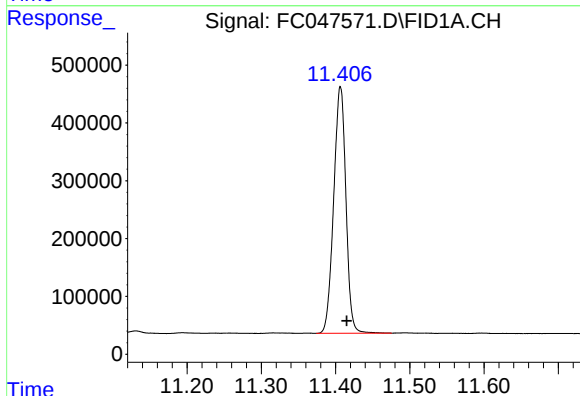
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4620005
Conc: 43.68 ug/ml



#7 n-Hexadecane (C16)

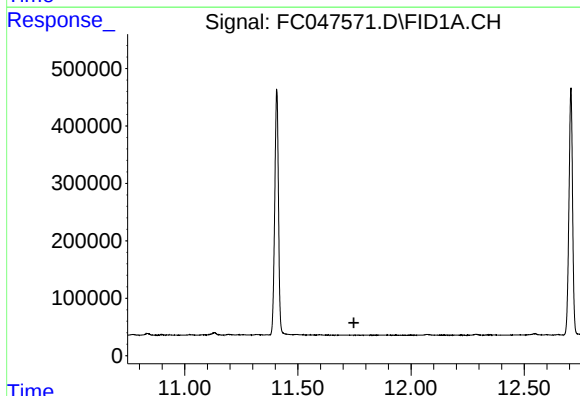
R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 4745786
Conc: 44.85 ug/ml

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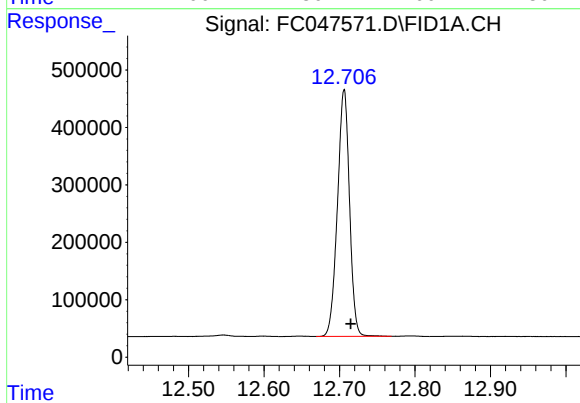
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4879999
Conc: 43.58 ug/ml



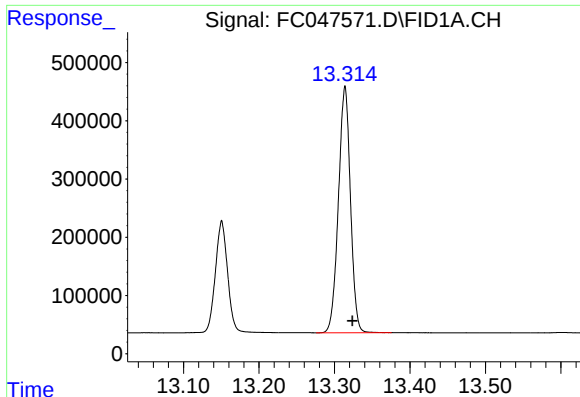
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

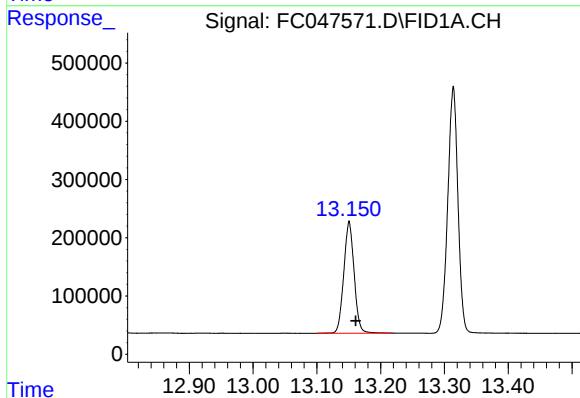
R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 4774202
Conc: 41.96 ug/ml



#11 n-Heneicosane (C21)

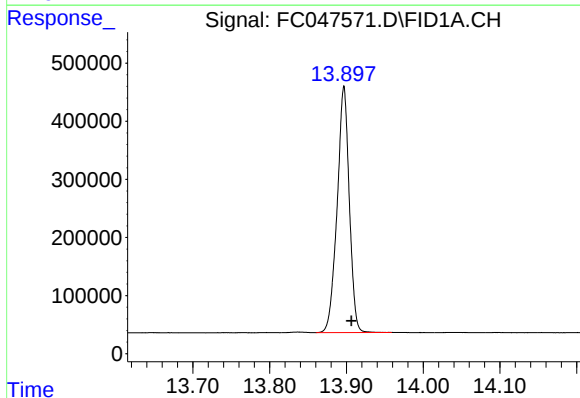
R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 4686305
Conc: 41.22 ug/ml

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FID_C
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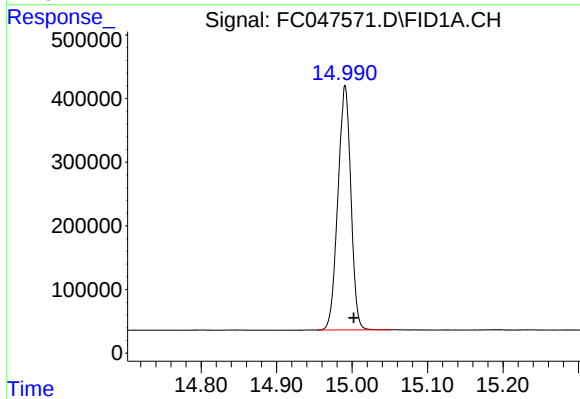
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 2158086
Conc: 22.00 ug/ml



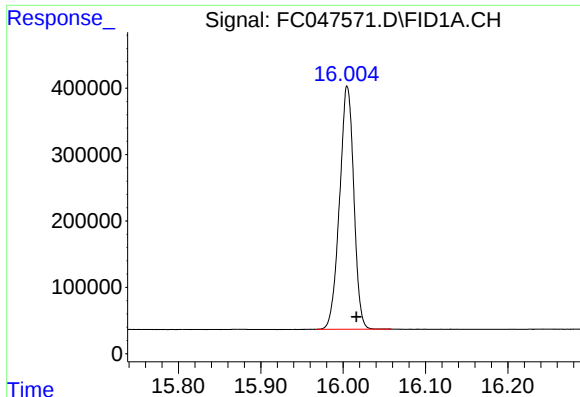
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.010 min
Response: 4662972
Conc: 41.03 ug/ml



#14 n-Tetracosane (C24)

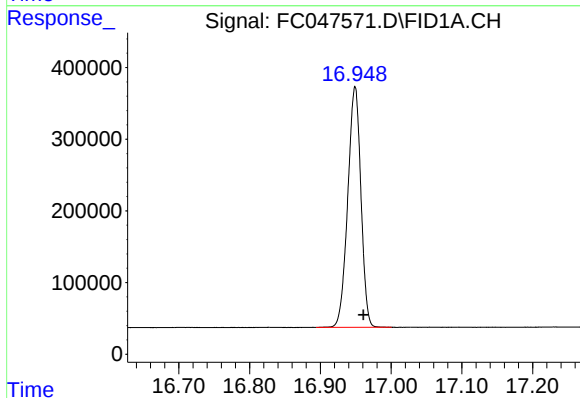
R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 4593108
Conc: 40.59 ug/ml



#15 n-Hexacosane (C26)

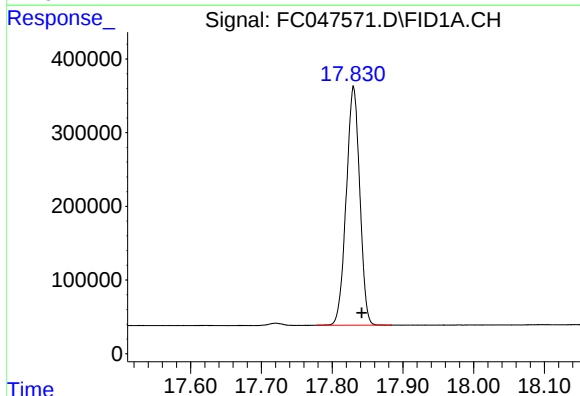
R.T.: 16.005 min
Delta R.T.: -0.011 min
Response: 4402766
Conc: 39.31 ug/ml

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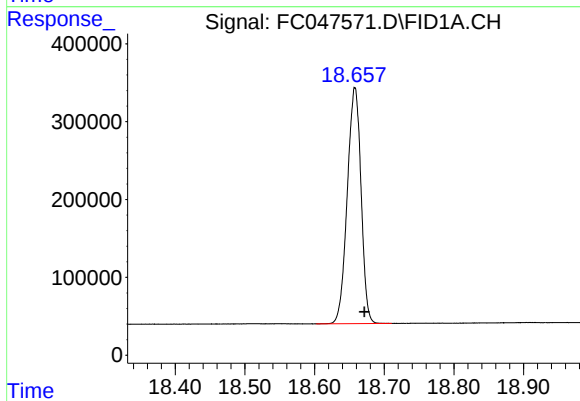
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.012 min
Response: 4336969
Conc: 38.88 ug/ml



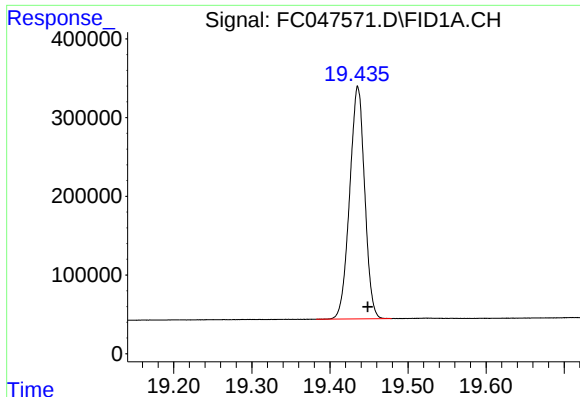
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 4295560
Conc: 39.73 ug/ml



#18 n-Dotriacontane (C32)

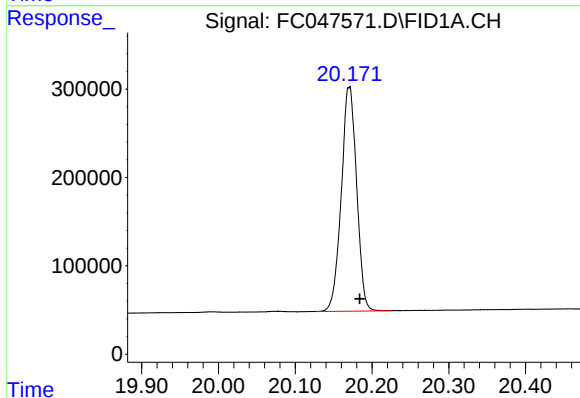
R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 4160610
Conc: 42.19 ug/ml



#19 n-Tetratriacontane (C34)

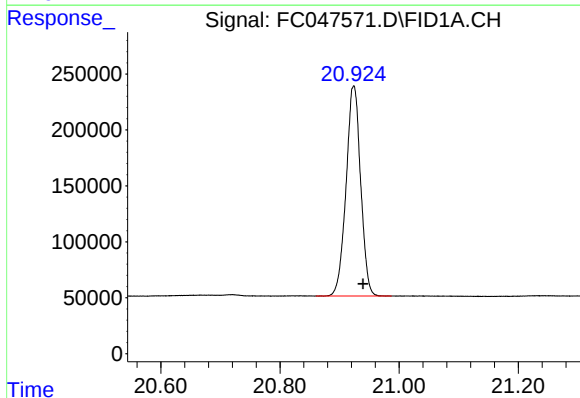
R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 3943552
Conc: 42.99 ug/ml

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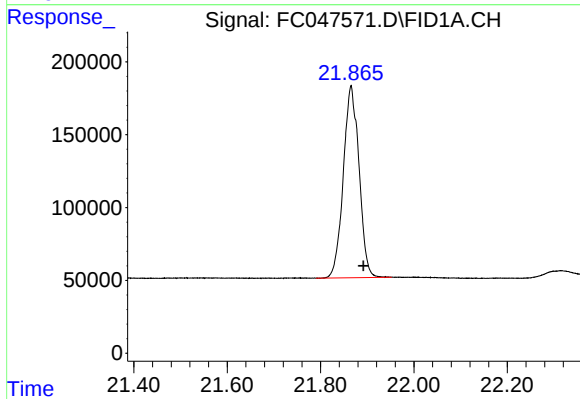
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.014 min
Response: 3526634
Conc: 40.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.016 min
Response: 3184844
Conc: 39.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.027 min
Response: 3079403
Conc: 37.87 ug/ml