

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049630.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 11:07
 Operator : DD\AJ
 Sample : PB131655BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131655BSD

Integration File: autoint1.e
 Quant Time: Sep 19 03:00:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.100	2311951	25.956 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
Target Compounds			
1) T n-Nonane (C9)	3.402	2434125	23.529 ug/ml
2) T n-Decane (C10)	4.476	2935655	28.264 ug/ml
4) T n-Dodecane (C12)	6.501	3361273	31.799 ug/ml
6) T n-Tetradecane (C14)	8.299	3506249	33.236 ug/ml
7) T n-Hexadecane (C16)	9.902	3558038	34.189 ug/ml
8) T n-Octadecane (C18)	11.345	3594321	33.445 ug/ml
10) T n-Eicosane (C20)	12.656	3488712	32.580 ug/ml
11) T n-Heneicosane (C21)	13.268	3458654	32.501 ug/ml
13) T n-Docosane (C22)	13.854	3445341	32.558 ug/ml
14) T n-Tetracosane (C24)	14.957	3392295	32.418 ug/ml
15) T n-Hexacosane (C26)	15.977	3300705	32.288 ug/ml
16) T n-Octacosane (C28)	16.927	3316446	33.000 ug/ml
17) T n-Tricontane (C30)	17.815	3299403	33.887 ug/ml
18) T n-Dotriacontane (C32)	18.645	3243610	35.896 ug/ml
19) T n-Tetratriacontane (C34)	19.428	3171328	37.047 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2997203	37.202 ug/ml
21) T n-Octatriacontane (C38)	20.920	2820284	37.253 ug/ml
22) T n-Tetracontane (C40)	21.869	2767046	35.561 ug/ml

(f)=RT Delta > 1/2 Window

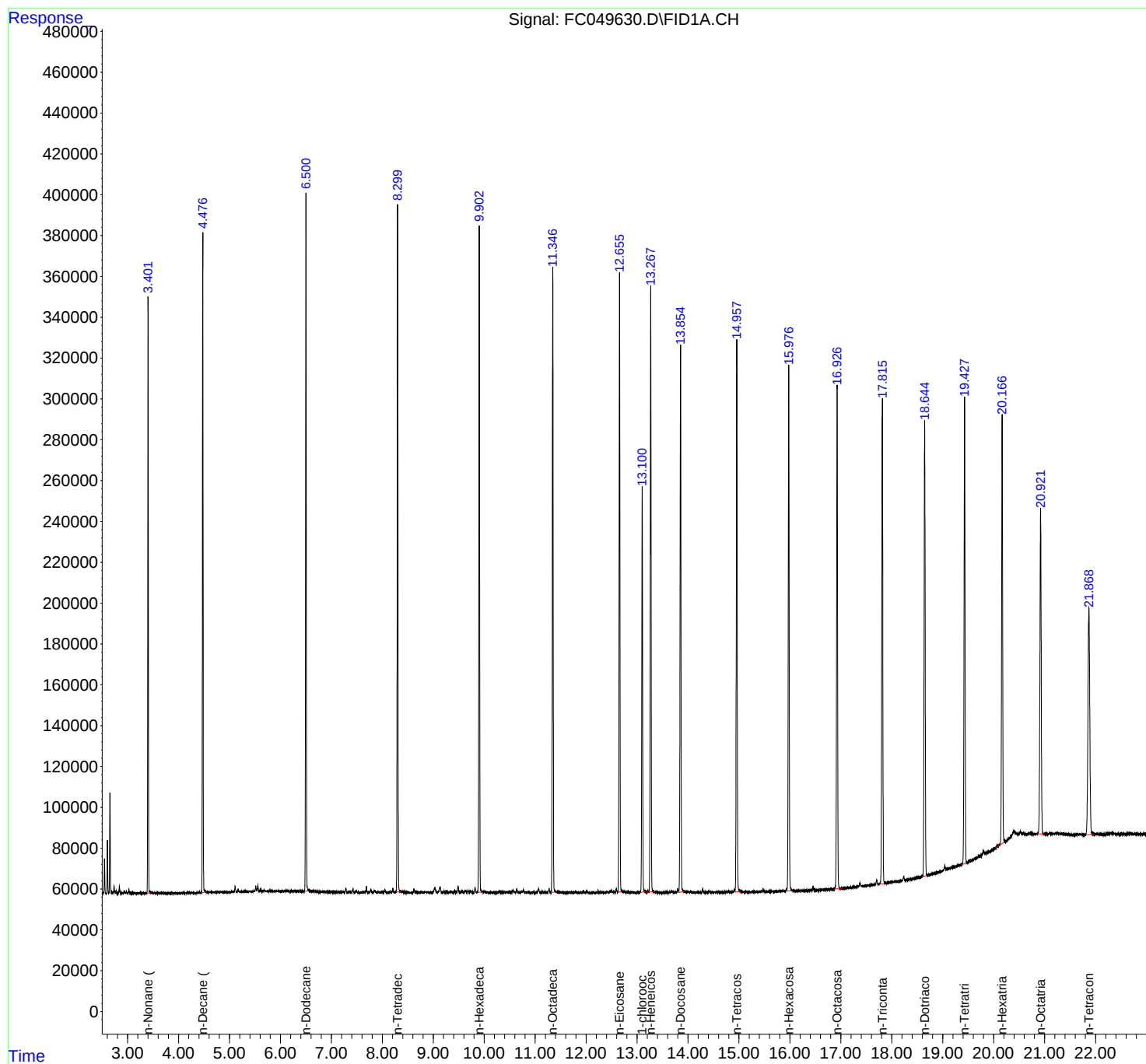
(m)=manual int.

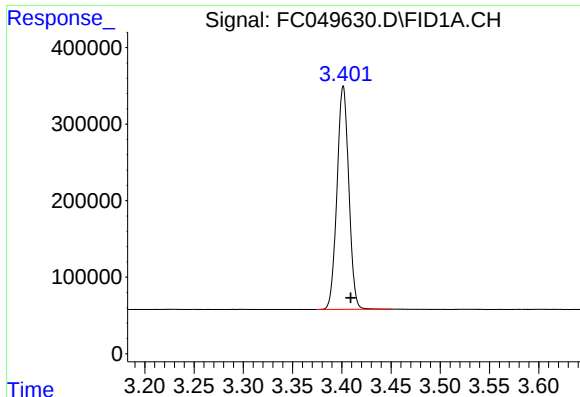
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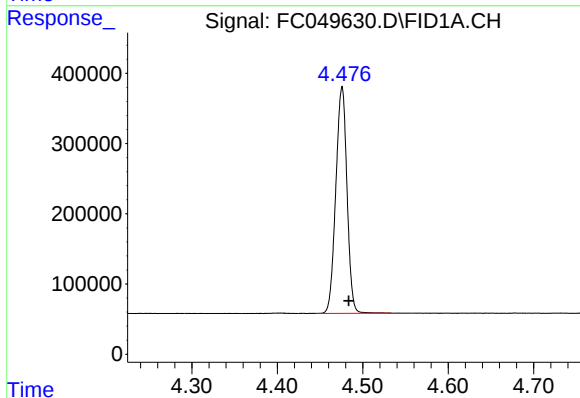




#1 n-Nonane (C9)

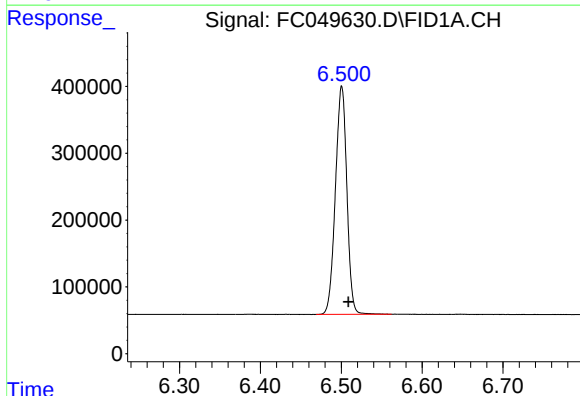
R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 2434125
Conc: 23.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131655BSD



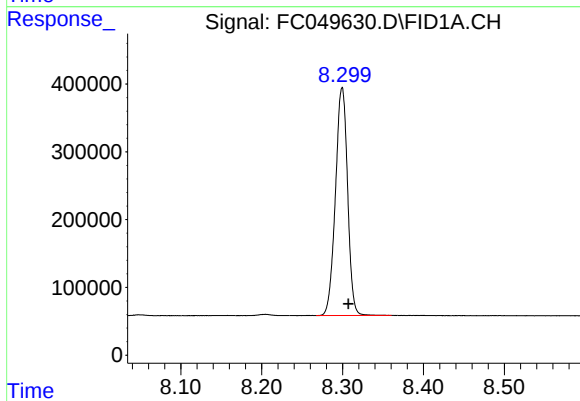
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2935655
Conc: 28.26 ug/ml



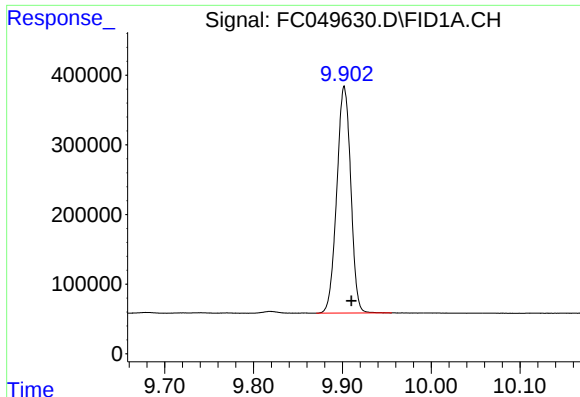
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 3361273
Conc: 31.80 ug/ml



#6 n-Tetradecane (C14)

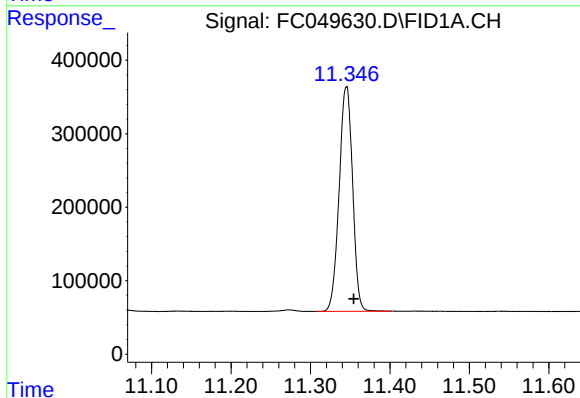
R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 3506249
Conc: 33.24 ug/ml



#7 n-Hexadecane (C16)

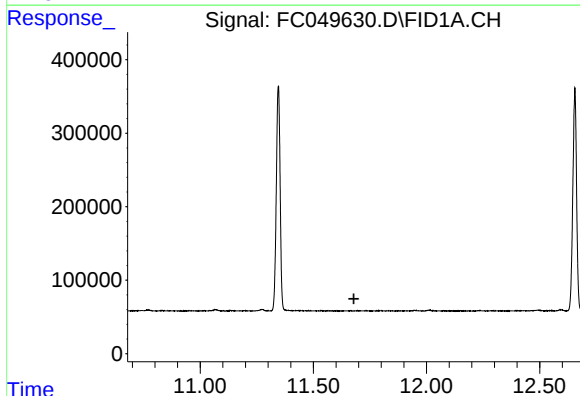
R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 3558038
Conc: 34.19 ug/ml

Instrument :
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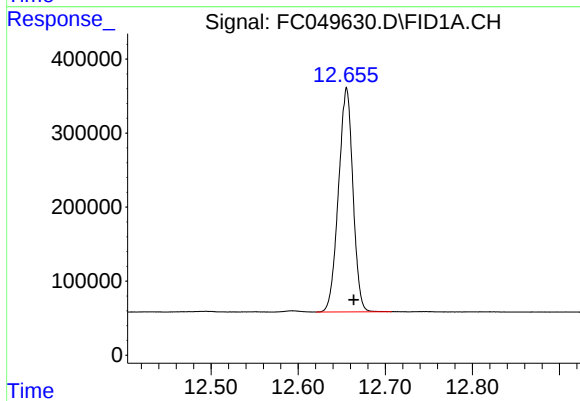
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 3594321
Conc: 33.44 ug/ml



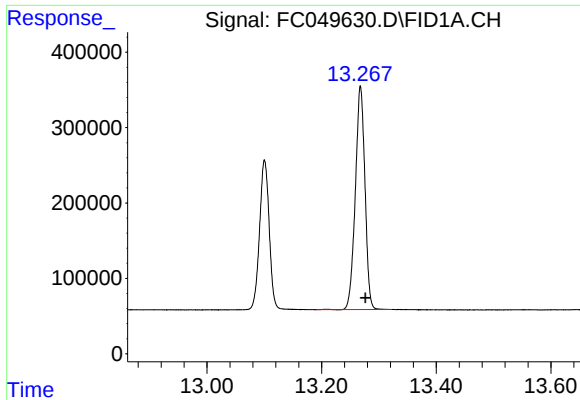
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

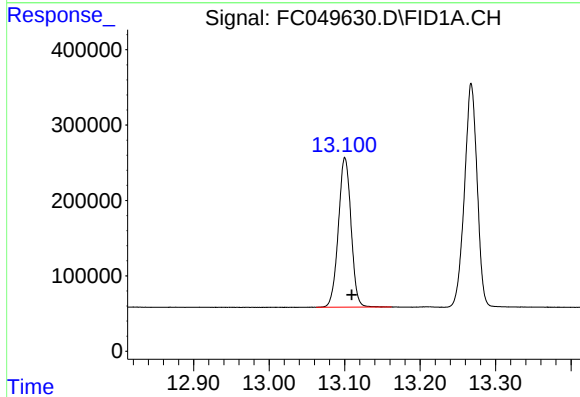
R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 3488712
Conc: 32.58 ug/ml



#11 n-Heneicosane (C21)

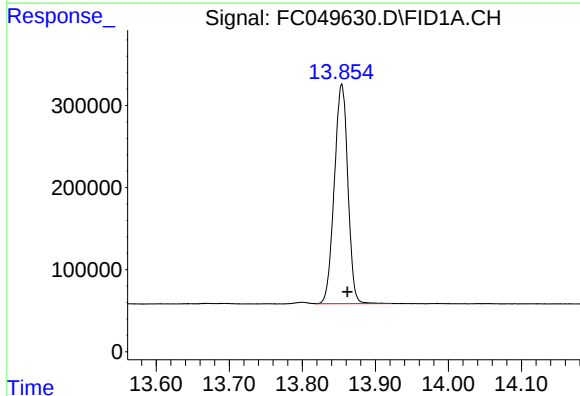
R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 3458654
Conc: 32.50 ug/ml

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FID_C
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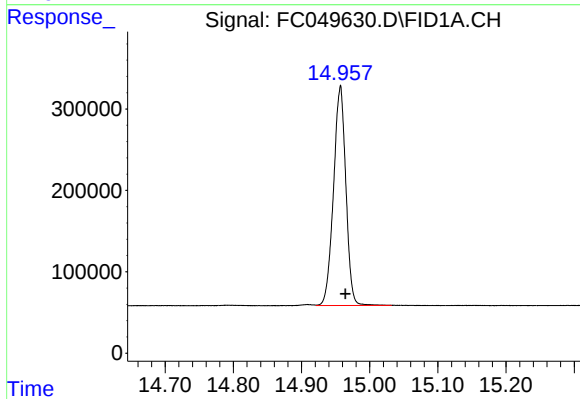
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 2311951
Conc: 25.96 ug/ml



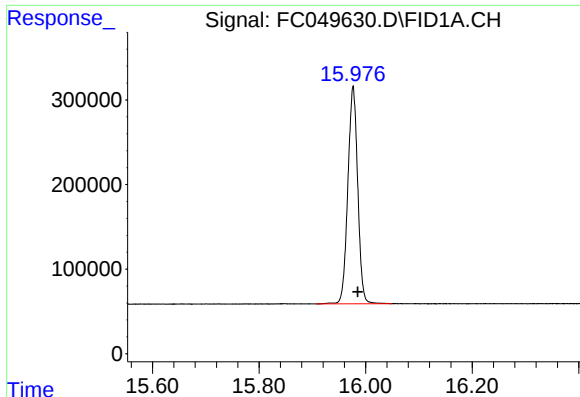
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 3445341
Conc: 32.56 ug/ml



#14 n-Tetracosane (C24)

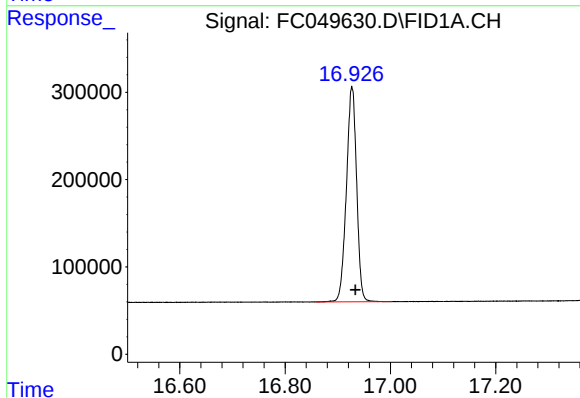
R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 3392295
Conc: 32.42 ug/ml



#15 n-Hexacosane (C26)

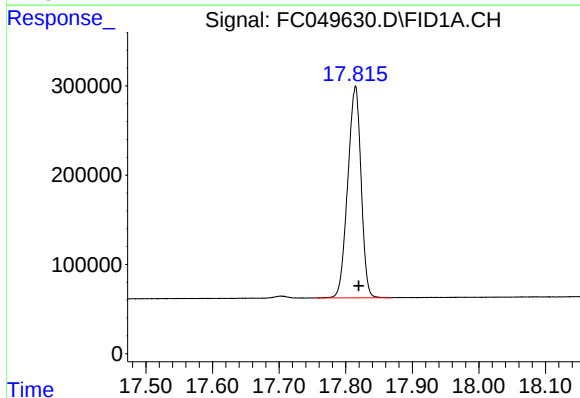
R.T.: 15.977 min
Delta R.T.: -0.009 min
Response: 3300705
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131655BSD



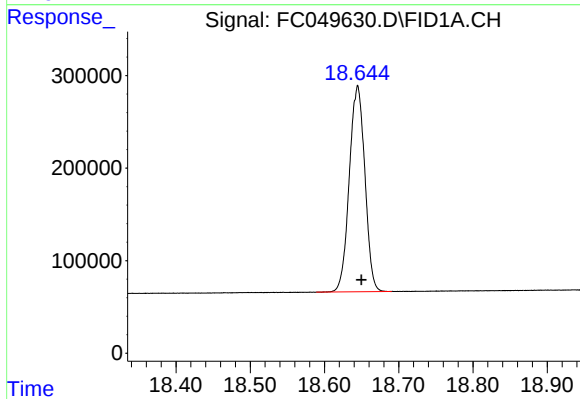
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.006 min
Response: 3316446
Conc: 33.00 ug/ml



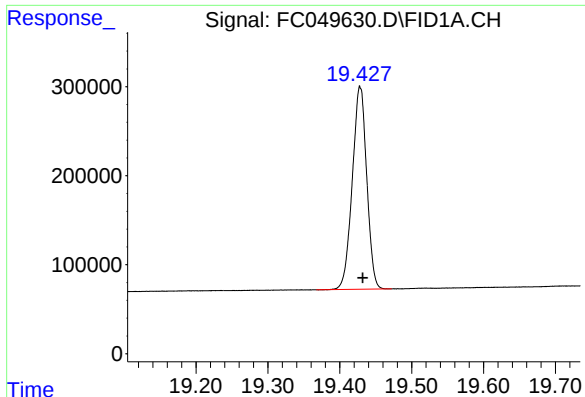
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.005 min
Response: 3299403
Conc: 33.89 ug/ml



#18 n-Dotriacontane (C32)

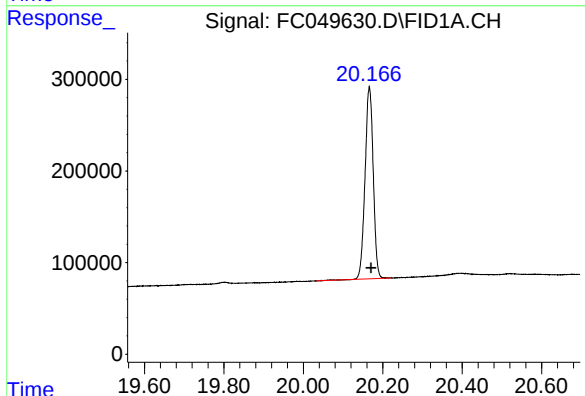
R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 3243610
Conc: 35.90 ug/ml



#19 n-Tetratriacontane (C34)

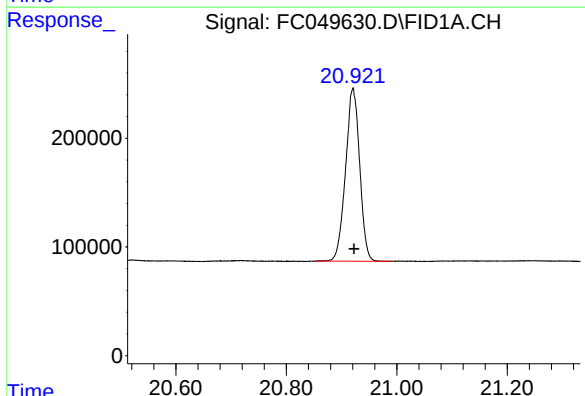
R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 3171328
Conc: 37.05 ug/ml

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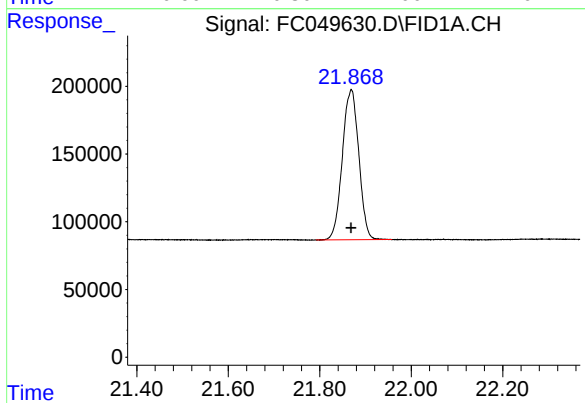
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 2997203
Conc: 37.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 2820284
Conc: 37.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 2767046
Conc: 35.56 ug/ml