

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021919AL\
 Data File : FD027826.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2019 16:39
 Operator : AJ\SJ
 Sample : K1508-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 M-13-S2

Integration File: autoint1.e
 Quant Time: Feb 20 02:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 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...	12.669	4572563	53.562 ug/ml
Spiked Amount 50.000		Recovery =	107.12%
Target Compounds			
1) T n-Nonane (C9)	3.068	86649	1.057 ug/ml
2) T n-Decane (C10)	4.122	140125	1.702 ug/ml
4) T n-Dodecane (C12)	6.126	278708	3.392 ug/ml
6) T n-Tetradecane (C14)	7.907	299667	3.566 ug/ml
7) T n-Hexadecane (C16)	9.497	332417	3.917 ug/ml
8) T n-Octadecane (C18)	10.927	336995	3.868 ug/ml
10) T n-Eicosane (C20)	12.228	359536	4.187 ug/ml
11) T n-Heneicosane (C21)	12.835	313592	3.721 ug/ml
13) T n-Docosane (C22)	13.418	323938	3.836 ug/ml
14) T n-Tetracosane (C24)	14.512	325432	3.841 ug/ml
15) T n-Hexacosane (C26)	15.526	347518	4.114 ug/ml
16) T n-Octacosane (C28)	16.469	378799	4.450 ug/ml
17) T n-Tricontane (C30)	17.350	385908	4.581 ug/ml
18) T n-Dotriacontane (C32)	18.175	393343	4.768 ug/ml
19) T n-Tetratriacontane (C34)	18.951	547920	7.558 ug/ml
20) T n-Hexatriacontane (C36)	19.687	283878	4.480 ug/ml
21) T n-Octatriacontane (C38)	20.382	854497	14.378 ug/ml
22) T n-Tetracontane (C40)	21.151	214688	3.748 ug/ml

(f)=RT Delta > 1/2 Window

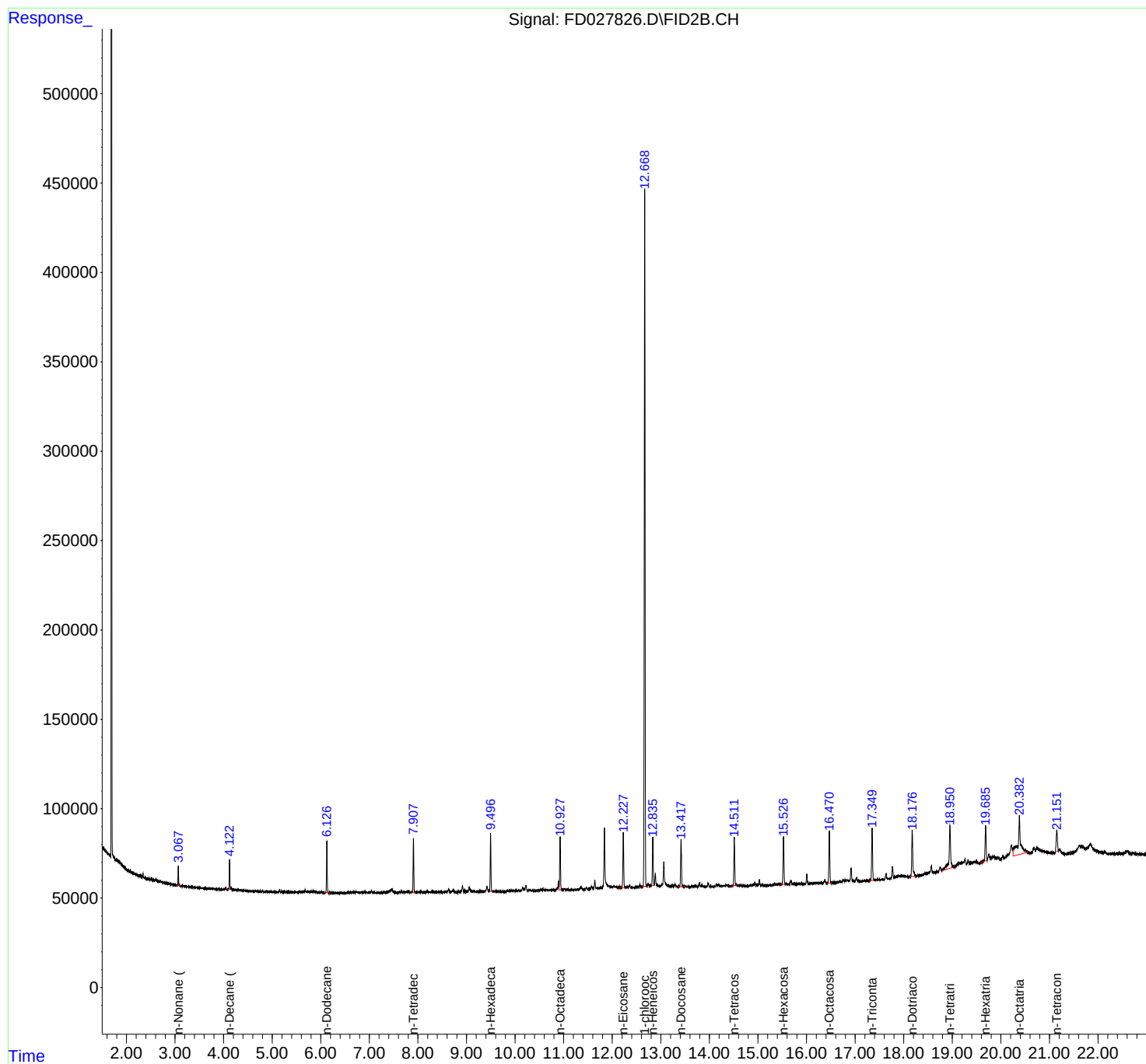
(m)=manual int.

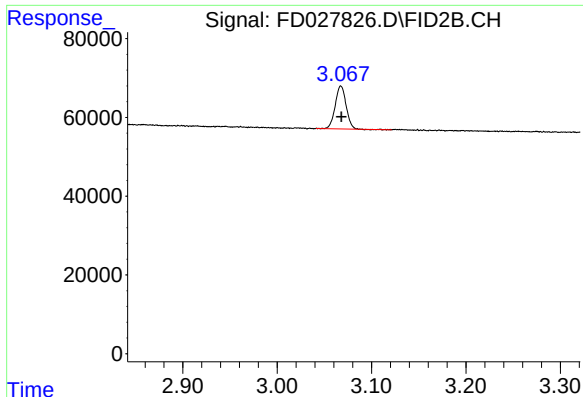
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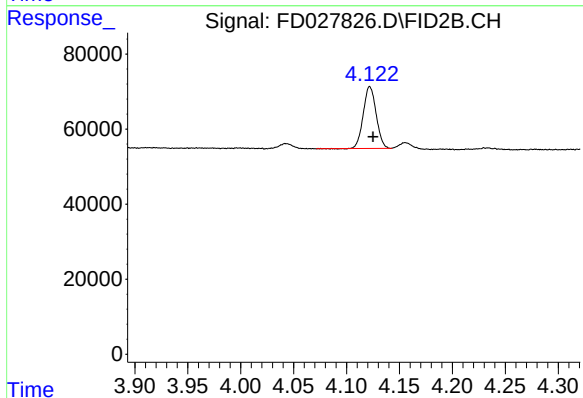




#1 n-Nonane (C9)

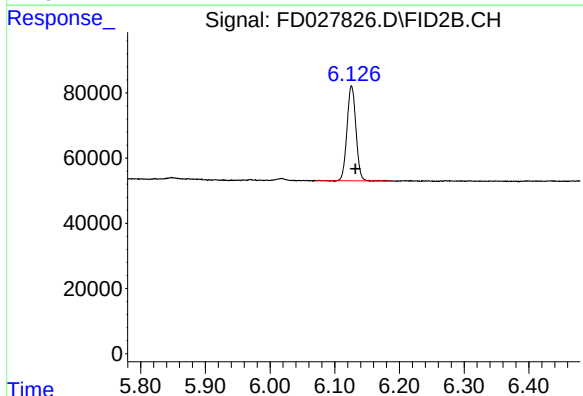
R.T.: 3.068 min
Delta R.T.: 0.000 min
Response: 86649
Conc: 1.06 ug/ml

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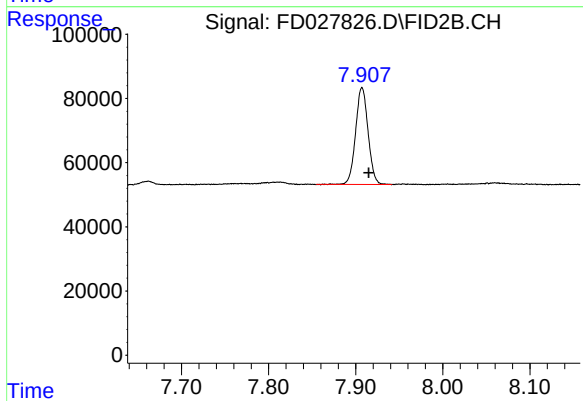
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 140125
Conc: 1.70 ug/ml



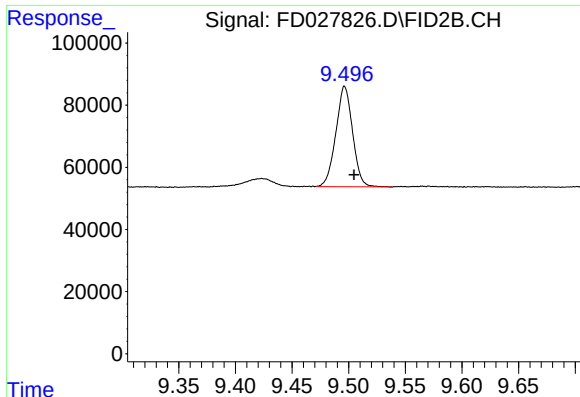
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 278708
Conc: 3.39 ug/ml



#6 n-Tetradecane (C14)

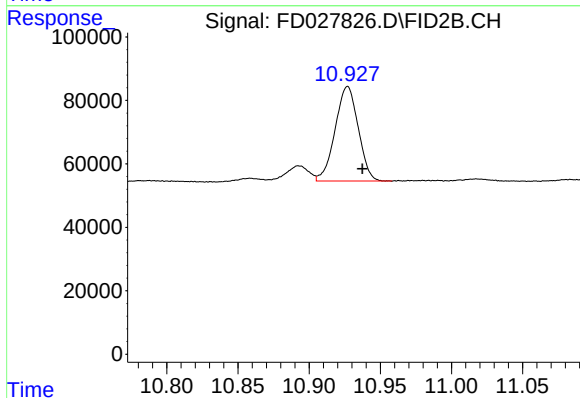
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 299667
Conc: 3.57 ug/ml



#7 n-Hexadecane (C16)

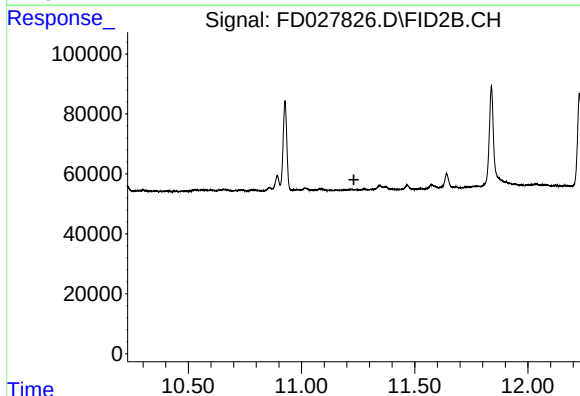
R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 332417
Conc: 3.92 ug/ml

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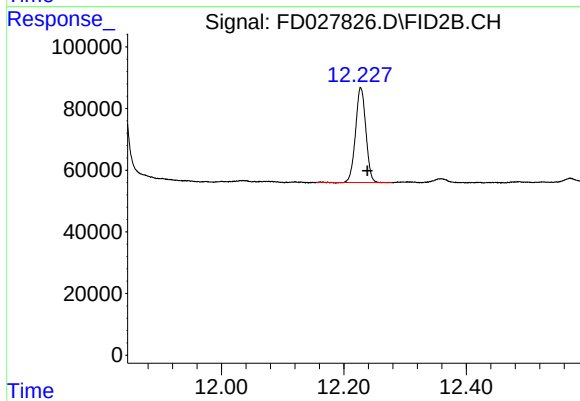
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.010 min
Response: 336995
Conc: 3.87 ug/ml



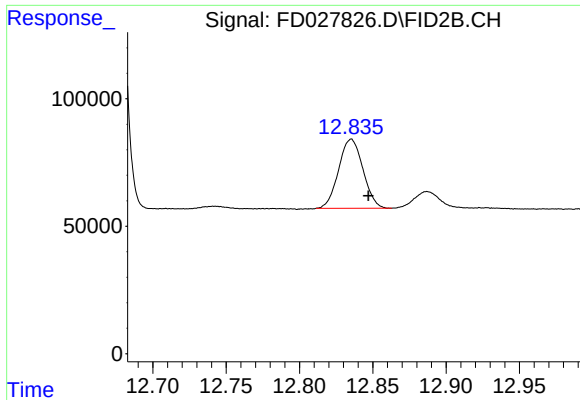
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

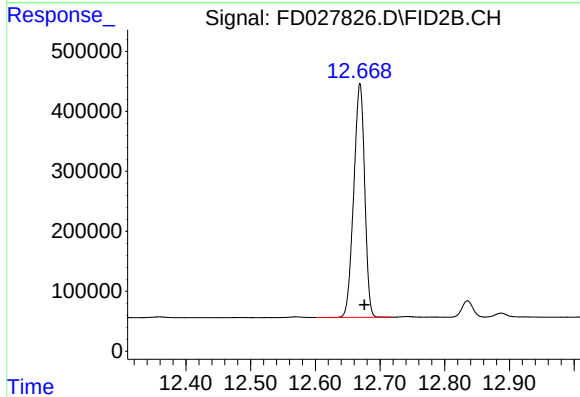
R.T.: 12.228 min
Delta R.T.: -0.011 min
Response: 359536
Conc: 4.19 ug/ml



#11 n-Heneicosane (C21)

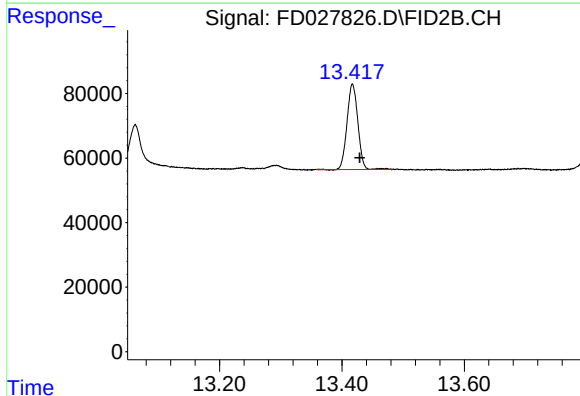
R.T.: 12.835 min
Delta R.T.: -0.012 min
Response: 313592
Conc: 3.72 ug/ml

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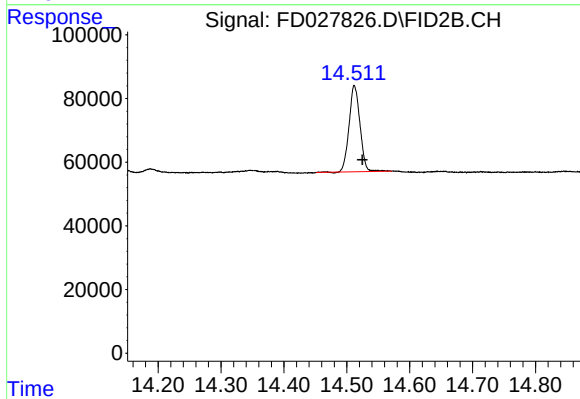
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.007 min
Response: 4572563
Conc: 53.56 ug/ml



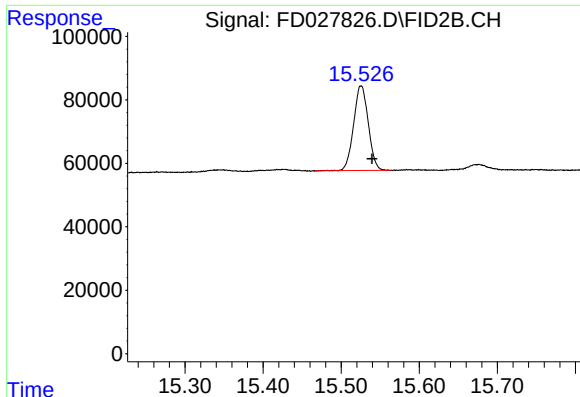
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.012 min
Response: 323938
Conc: 3.84 ug/ml



#14 n-Tetracosane (C24)

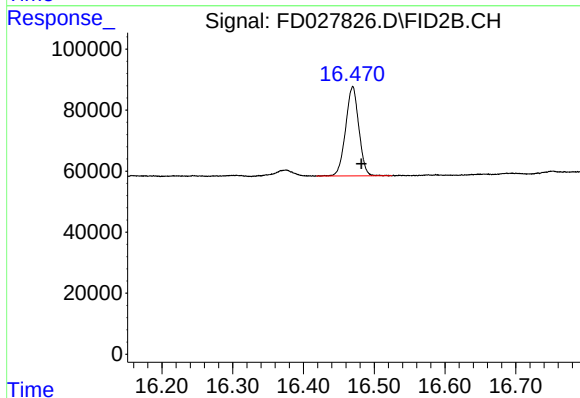
R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 325432
Conc: 3.84 ug/ml



#15 n-Hexacosane (C26)

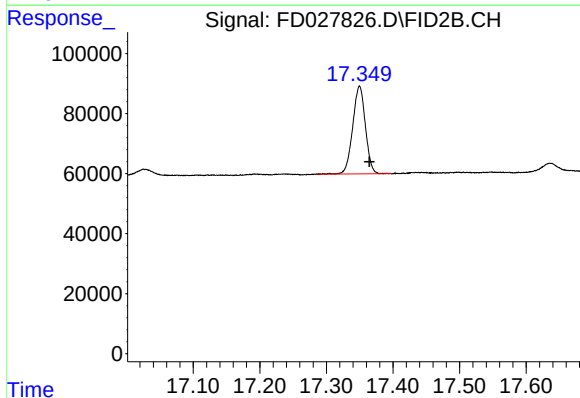
R.T.: 15.526 min
Delta R.T.: -0.014 min
Response: 347518
Conc: 4.11 ug/ml

Instrument :
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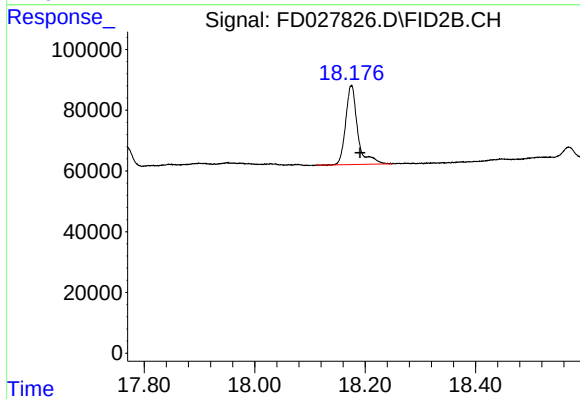
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.013 min
Response: 378799
Conc: 4.45 ug/ml



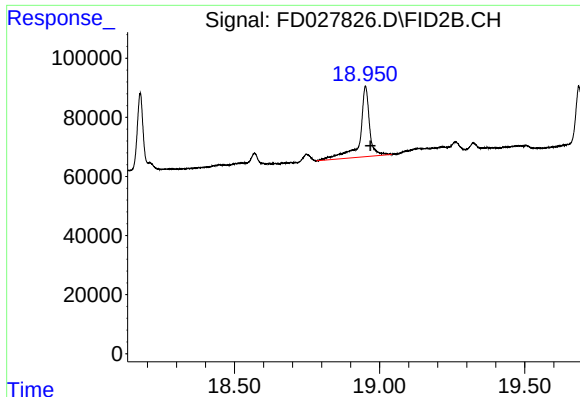
#17 n-Tricontane (C30)

R.T.: 17.350 min
Delta R.T.: -0.015 min
Response: 385908
Conc: 4.58 ug/ml



#18 n-Dotriacontane (C32)

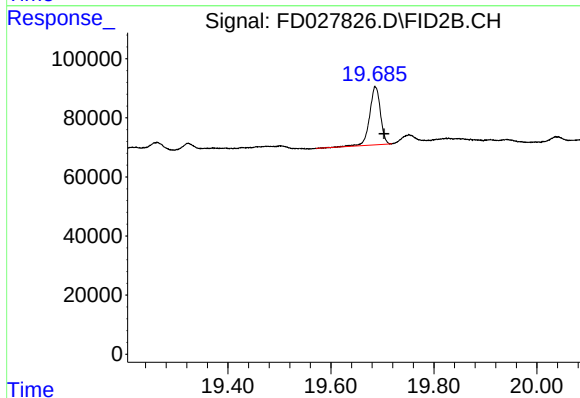
R.T.: 18.175 min
Delta R.T.: -0.015 min
Response: 393343
Conc: 4.77 ug/ml



#19 n-Tetratriacontane (C34)

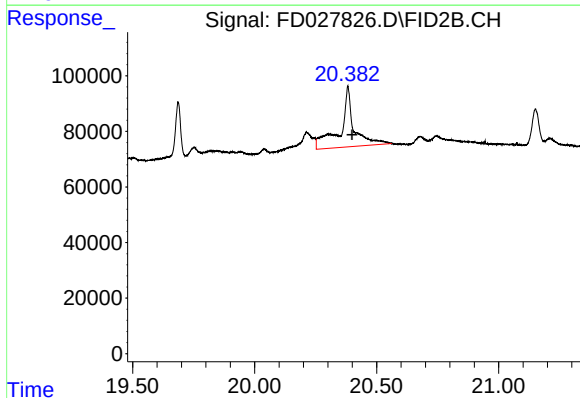
R.T.: 18.951 min
Delta R.T.: -0.017 min
Response: 547920
Conc: 7.56 ug/ml

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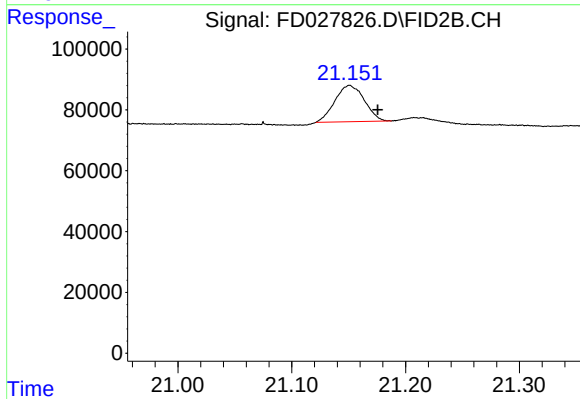
#20 n-Hexatriacontane (C36)

R.T.: 19.687 min
Delta R.T.: -0.017 min
Response: 283878
Conc: 4.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: -0.017 min
Response: 854497
Conc: 14.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.151 min
Delta R.T.: -0.025 min
Response: 214688
Conc: 3.75 ug/ml