

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047465.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 14:41
 Operator : DD\AJ
 Sample : L2636-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AST-2MSD

Integration File: autoint1.e
 Quant Time: May 16 05:05:53 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...	13.157	3762874	38.364 ug/ml
Spiked Amount 50.000		Recovery =	76.73%
Target Compounds			
1) T n-Nonane (C9)	3.549	3523777	34.759 ug/ml
2) T n-Decane (C10)	4.612	4384891	42.910 ug/ml
4) T n-Dodecane (C12)	6.613	5031896	47.639 ug/ml
6) T n-Tetradecane (C14)	8.392	5478480	51.794 ug/ml
7) T n-Hexadecane (C16)	9.980	6057755	57.252 ug/ml
8) T n-Octadecane (C18)	11.412	6492808	57.983 ug/ml
10) T n-Eicosane (C20)	12.713	6414959	56.377 ug/ml
11) T n-Heneicosane (C21)	13.321	6324522	55.630 ug/ml
13) T n-Docosane (C22)	13.904	6299968	55.440 ug/ml
14) T n-Tetracosane (C24)	14.999	6175262	54.578 ug/ml
15) T n-Hexacosane (C26)	16.013	5975505	53.351 ug/ml
16) T n-Octacosane (C28)	16.957	5939032	53.247 ug/ml
17) T n-Tricontane (C30)	17.842	5840634	54.019 ug/ml
18) T n-Dotriacontane (C32)	18.667	5494716	55.719 ug/ml
19) T n-Tetratriacontane (C34)	19.445	5219575	56.905 ug/ml
20) T n-Hexatriacontane (C36)	20.182	4860862	56.050 ug/ml
21) T n-Octatriacontane (C38)	20.935	4566689	56.598 ug/ml
22) T n-Tetracontane (C40)	21.881	4598769	56.551 ug/ml

(f)=RT Delta > 1/2 Window

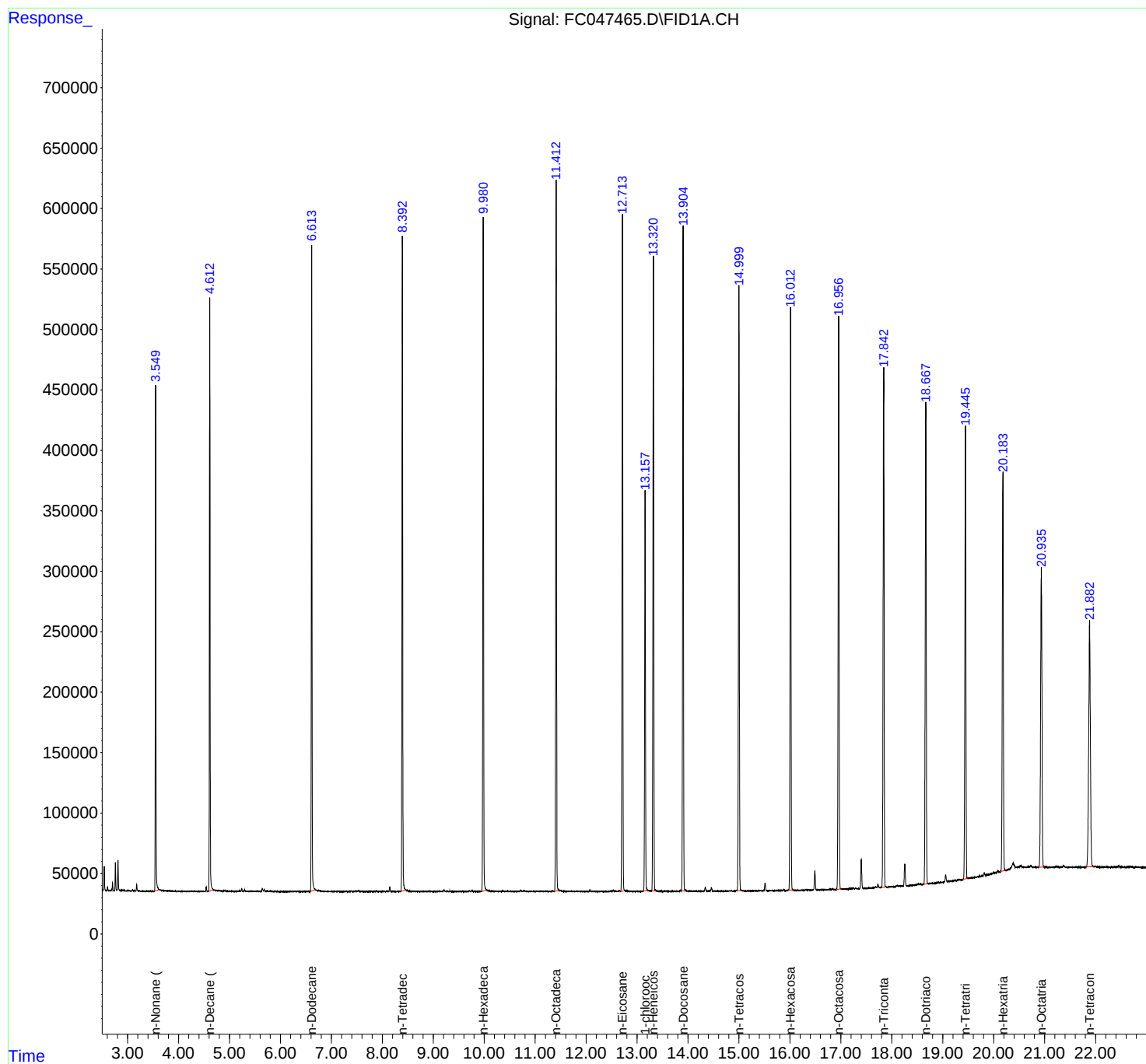
(m)=manual int.

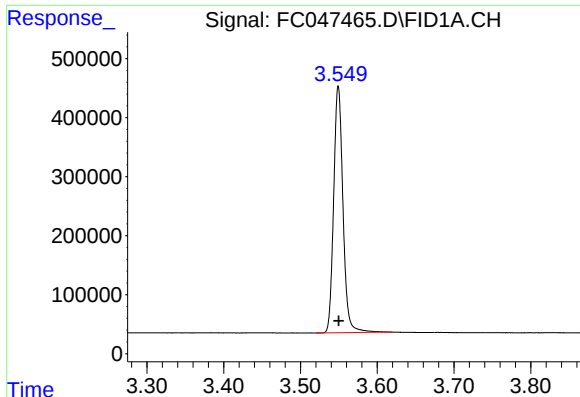
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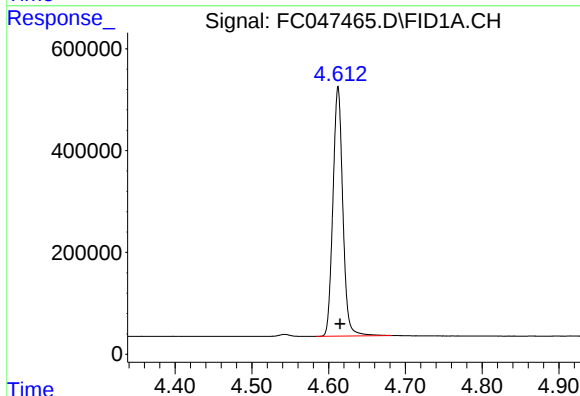




#1 n-Nonane (C9)

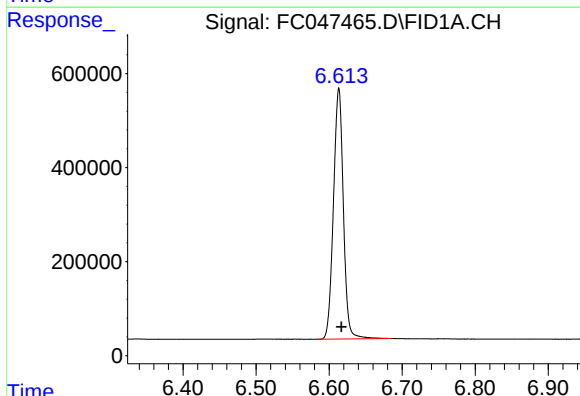
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 3523777
Conc: 34.76 ug/ml

Instrument :
FID_C
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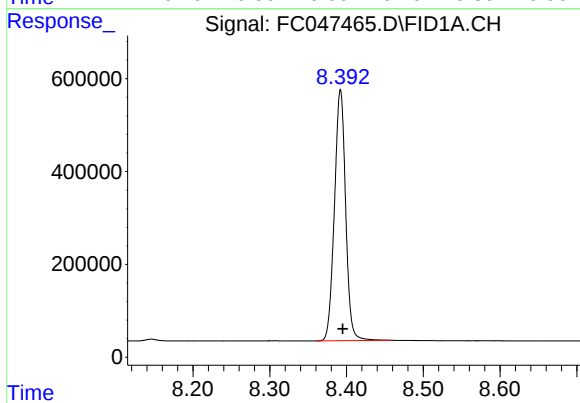
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 4384891
Conc: 42.91 ug/ml



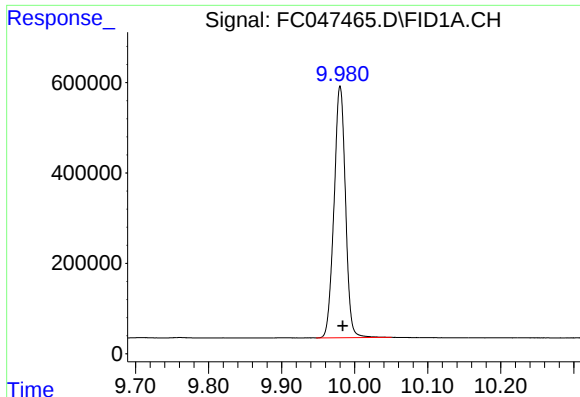
#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 5031896
Conc: 47.64 ug/ml



#6 n-Tetradecane (C14)

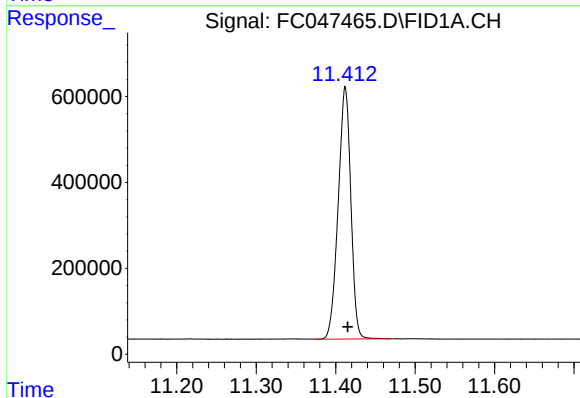
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 5478480
Conc: 51.79 ug/ml



#7 n-Hexadecane (C16)

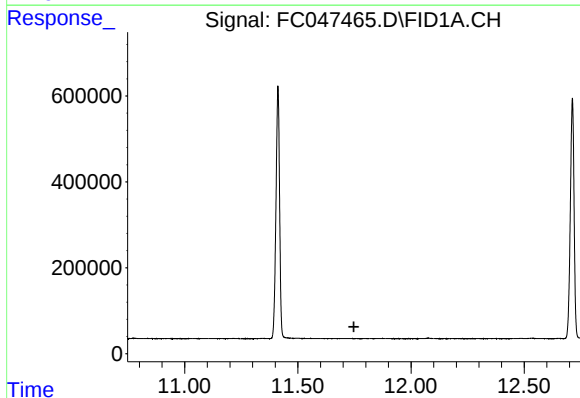
R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 6057755
Conc: 57.25 ug/ml

Instrument :
FID_C
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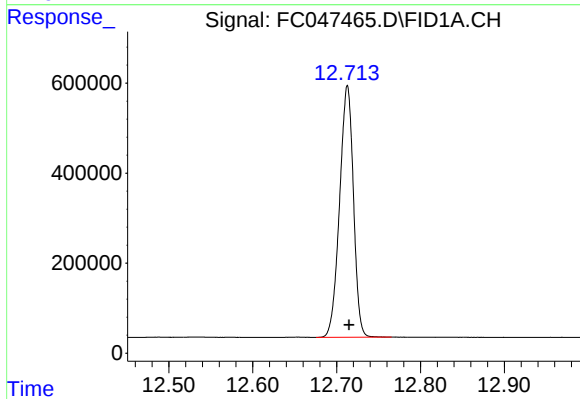
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 6492808
Conc: 57.98 ug/ml



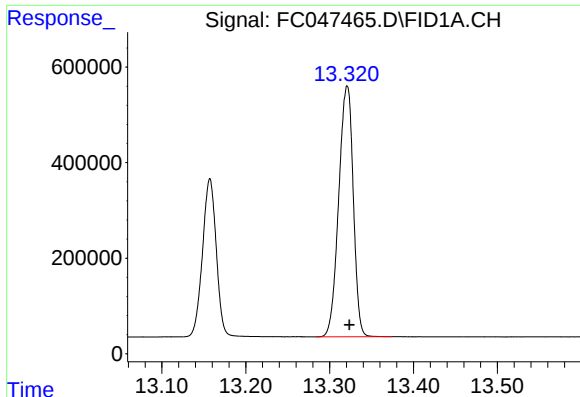
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

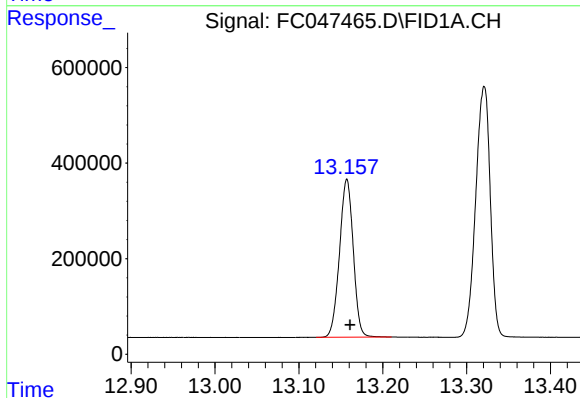
R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 6414959
Conc: 56.38 ug/ml



#11 n-Heneicosane (C21)

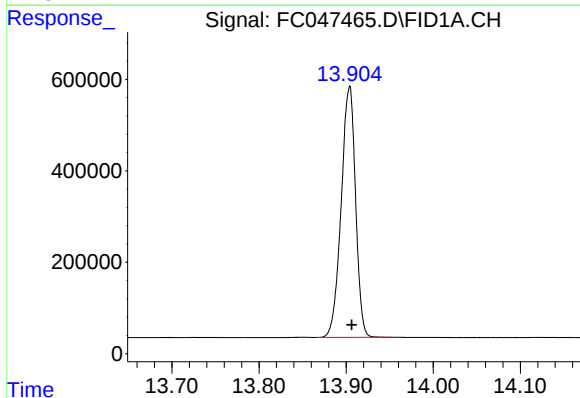
R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 6324522
Conc: 55.63 ug/ml

Instrument :
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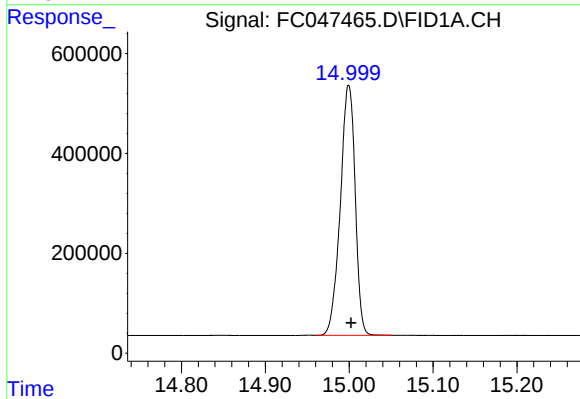
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 3762874
Conc: 38.36 ug/ml



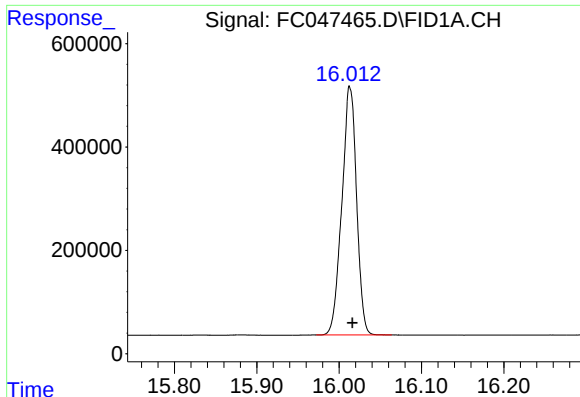
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: -0.002 min
Response: 6299968
Conc: 55.44 ug/ml



#14 n-Tetracosane (C24)

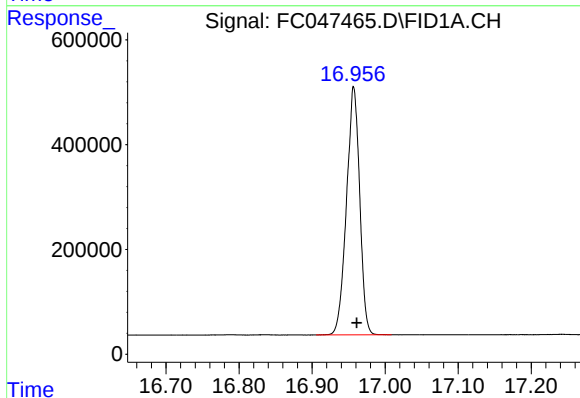
R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 6175262
Conc: 54.58 ug/ml



#15 n-Hexacosane (C26)

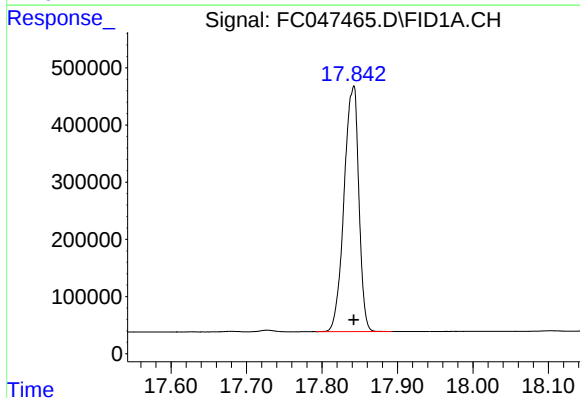
R.T.: 16.013 min
Delta R.T.: -0.003 min
Response: 5975505
Conc: 53.35 ug/ml

Instrument :
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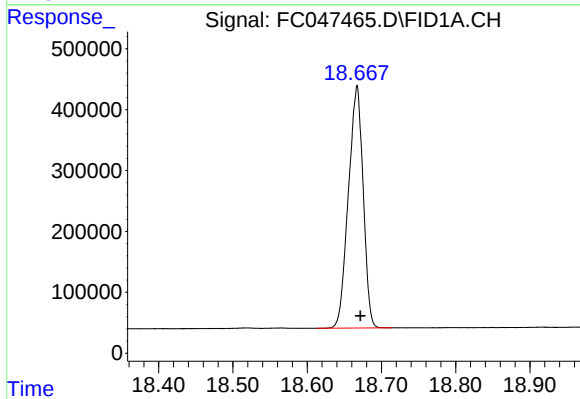
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 5939032
Conc: 53.25 ug/ml



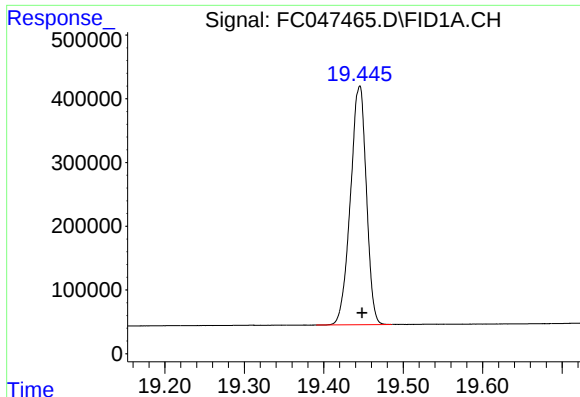
#17 n-Tricontane (C30)

R.T.: 17.842 min
Delta R.T.: 0.000 min
Response: 5840634
Conc: 54.02 ug/ml



#18 n-Dotriacontane (C32)

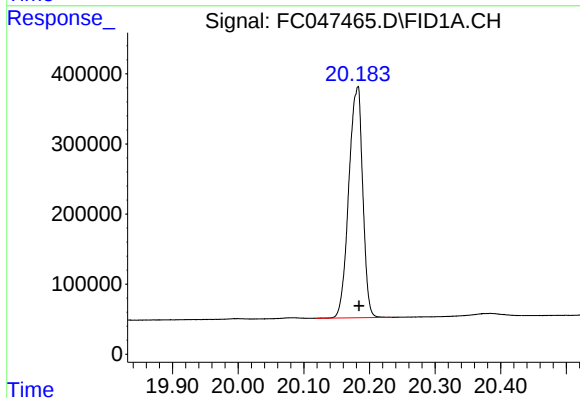
R.T.: 18.667 min
Delta R.T.: -0.004 min
Response: 5494716
Conc: 55.72 ug/ml



#19 n-Tetratriacontane (C34)

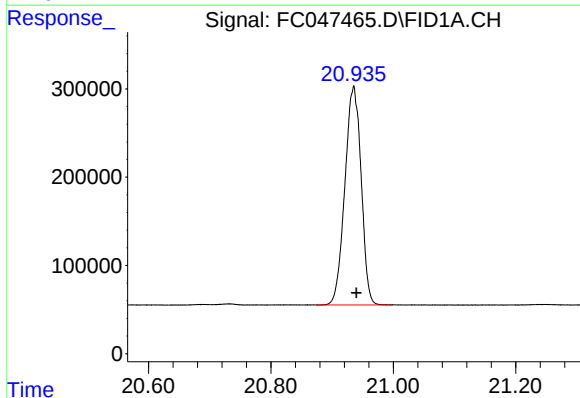
R.T.: 19.445 min
Delta R.T.: -0.003 min
Response: 5219575
Conc: 56.91 ug/ml

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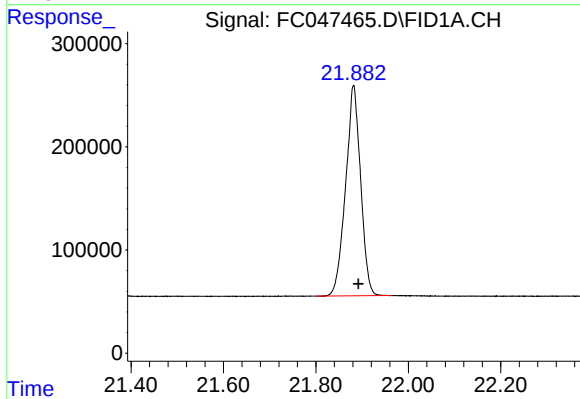
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.002 min
Response: 4860862
Conc: 56.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.004 min
Response: 4566689
Conc: 56.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.011 min
Response: 4598769
Conc: 56.55 ug/ml