

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053180.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 10:16
 Operator : DD\AJ
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SED-1AMSD

Integration File: autoint1.e
 Quant Time: Apr 15 10:44:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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...	12.994	3984099	34.482 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
Target Compounds			
1) T n-Nonane (C9)	3.309	3865615	30.885 ug/ml
2) T n-Decane (C10)	4.375	4942352	39.258 ug/ml
4) T n-Dodecane (C12)	6.396	6036518	47.133 ug/ml
6) T n-Tetradecane (C14)	8.194	6444013	50.083 ug/ml
7) T n-Hexadecane (C16)	9.798	6861757	53.667 ug/ml
8) T n-Octadecane (C18)	11.241	7213193	53.336 ug/ml
10) T n-Eicosane (C20)	12.552	6992323	50.907 ug/ml
11) T n-Heneicosane (C21)	13.165	6914685	50.325 ug/ml
13) T n-Docosane (C22)	13.752	6835578	49.591 ug/ml
14) T n-Tetracosane (C24)	14.855	6512519	47.234 ug/ml
15) T n-Hexacosane (C26)	15.877	6226983	45.921 ug/ml
16) T n-Octacosane (C28)	16.826	5965964	44.758 ug/ml
17) T n-Tricontane (C30)	17.715	5726088	44.617 ug/ml
18) T n-Dotriacontane (C32)	18.547	5408677	45.272 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5337299	48.192 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5221443	51.744 ug/ml
21) T n-Octatriacontane (C38)	20.804	5005029	56.179 ug/ml
22) T n-Tetracontane (C40)	21.707	5077174	63.422 ug/ml

(f)=RT Delta > 1/2 Window

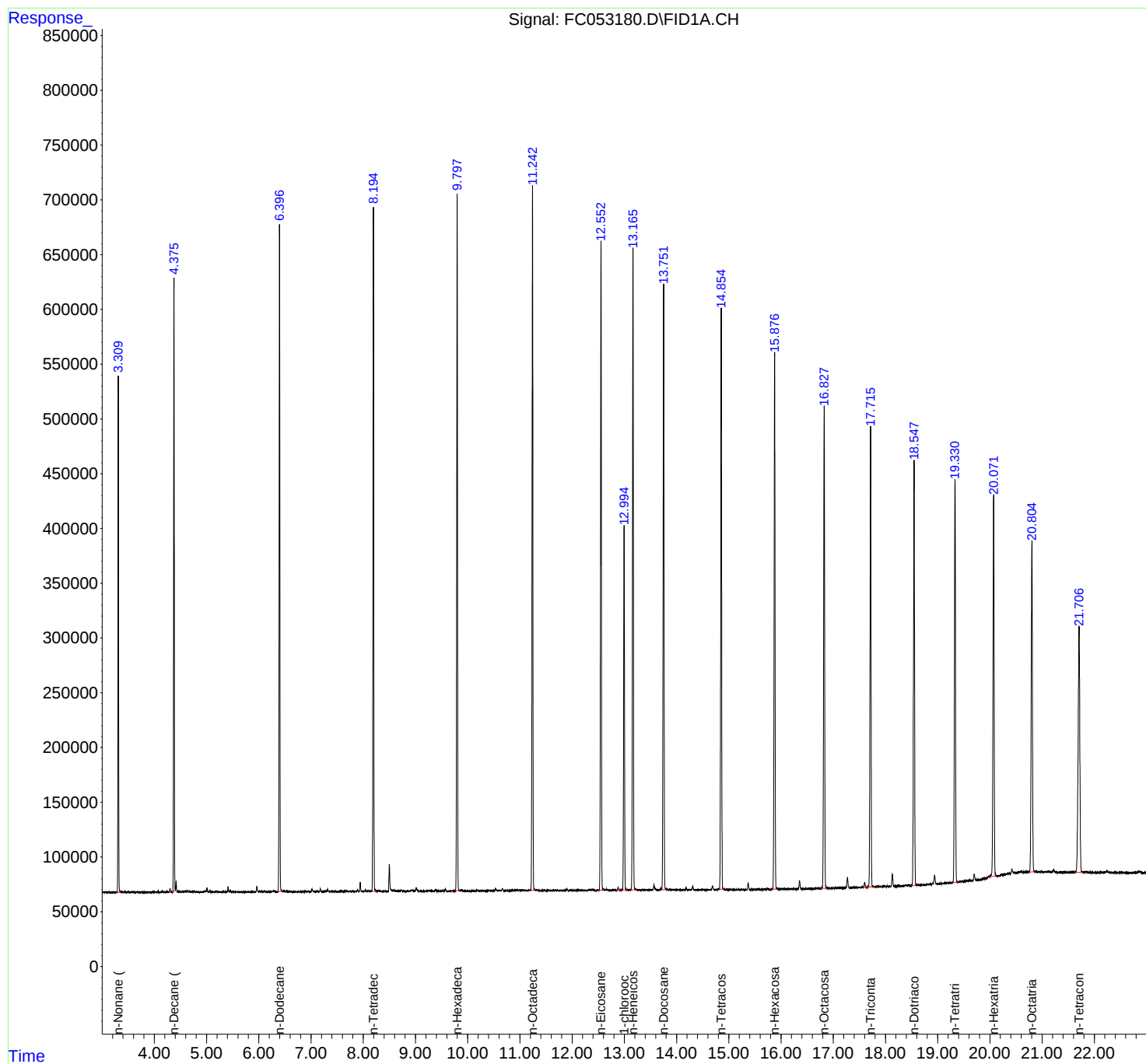
(m)=manual int.

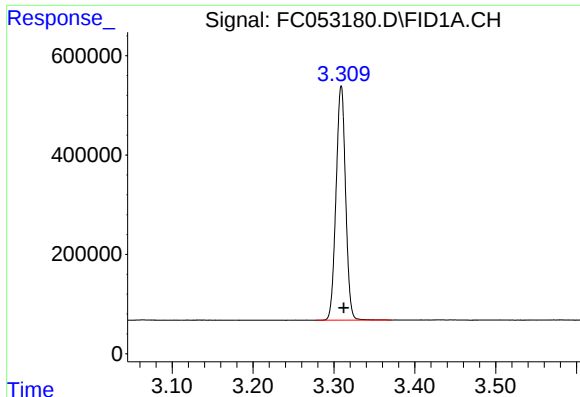
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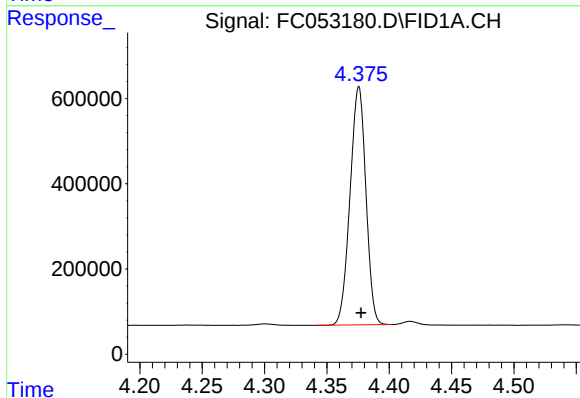




#1 n-Nonane (C9)

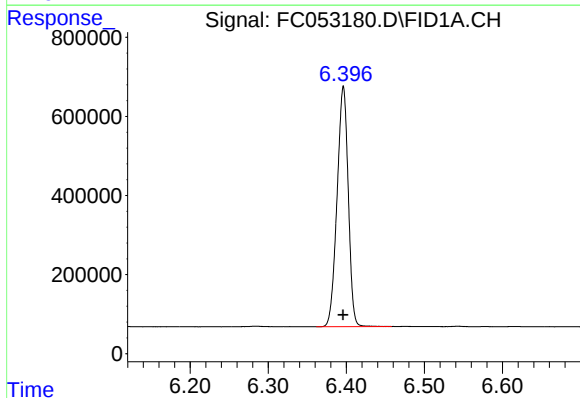
R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 3865615
Conc: 30.89 ug/ml

Instrument :
FID_C
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SED-1AMSD



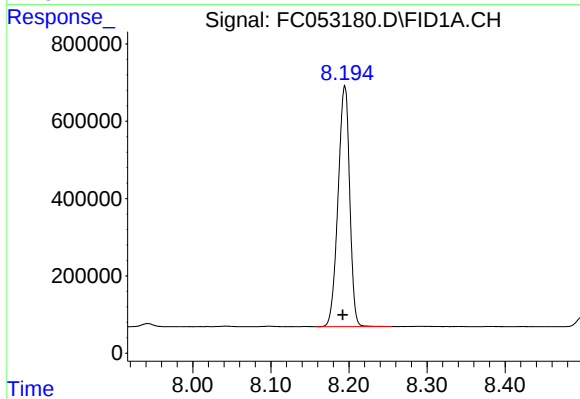
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 4942352
Conc: 39.26 ug/ml



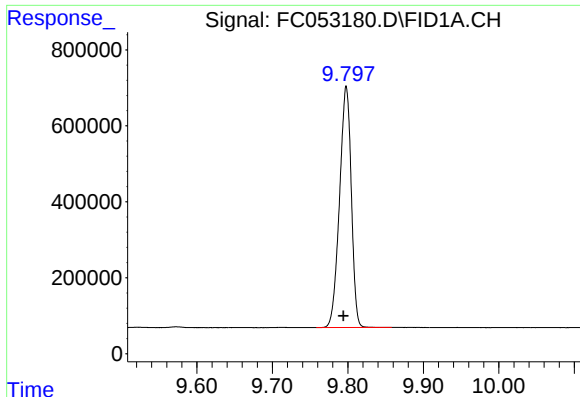
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 6036518
Conc: 47.13 ug/ml



#6 n-Tetradecane (C14)

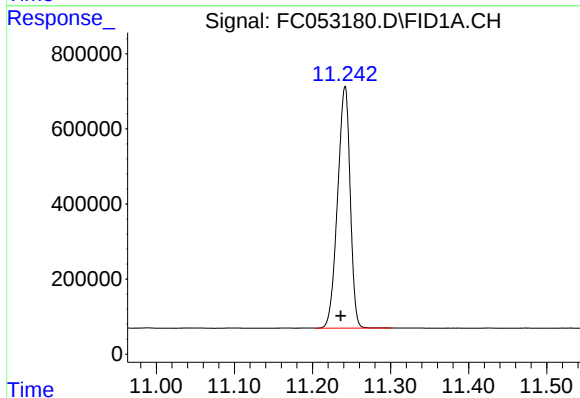
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6444013
Conc: 50.08 ug/ml



#7 n-Hexadecane (C16)

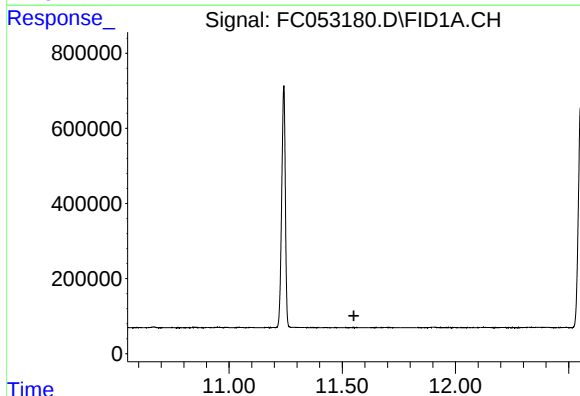
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6861757
Conc: 53.67 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMSD



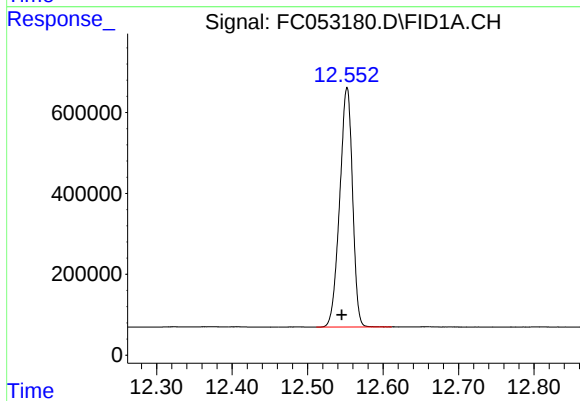
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 7213193
Conc: 53.34 ug/ml



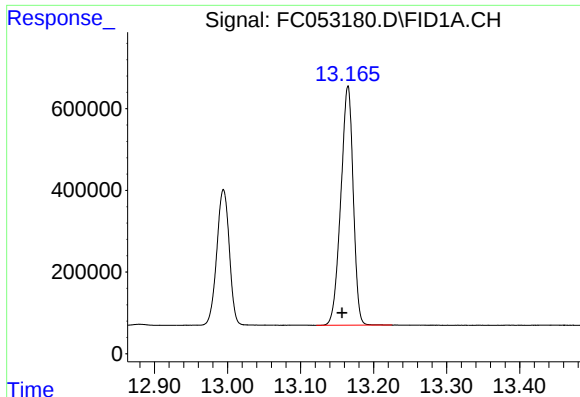
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

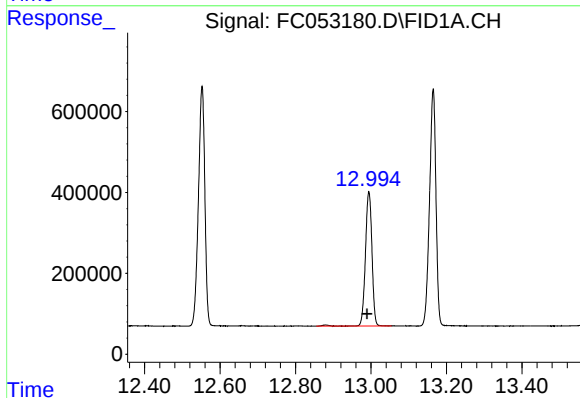
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6992323
Conc: 50.91 ug/ml



#11 n-Heneicosane (C21)

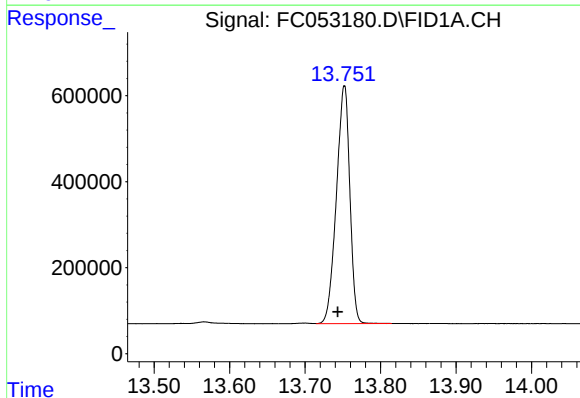
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6914685
Conc: 50.32 ug/ml

Instrument :
FID_C
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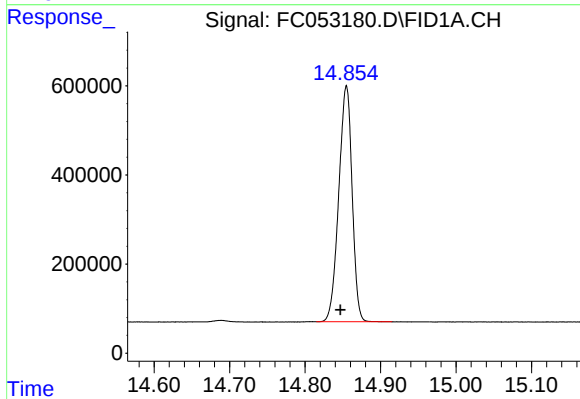
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 3984099
Conc: 34.48 ug/ml



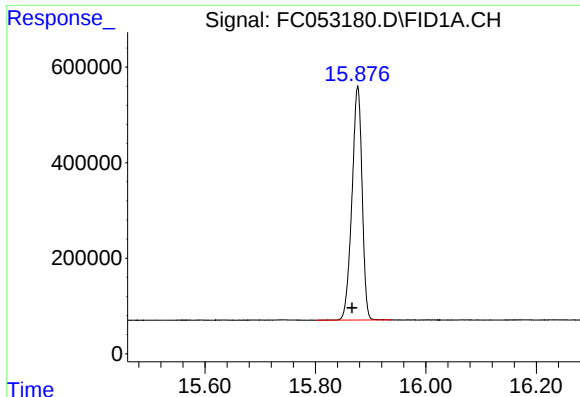
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.008 min
Response: 6835578
Conc: 49.59 ug/ml



#14 n-Tetracosane (C24)

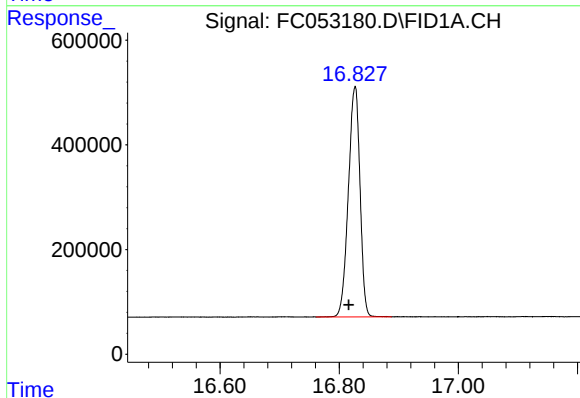
R.T.: 14.855 min
Delta R.T.: 0.008 min
Response: 6512519
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

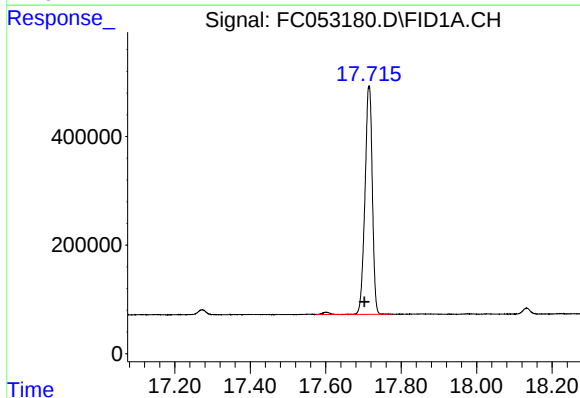
R.T.: 15.877 min
Delta R.T.: 0.010 min
Response: 6226983
Conc: 45.92 ug/ml

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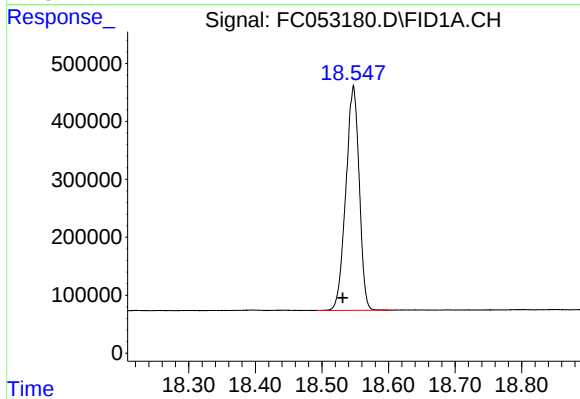
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5965964
Conc: 44.76 ug/ml



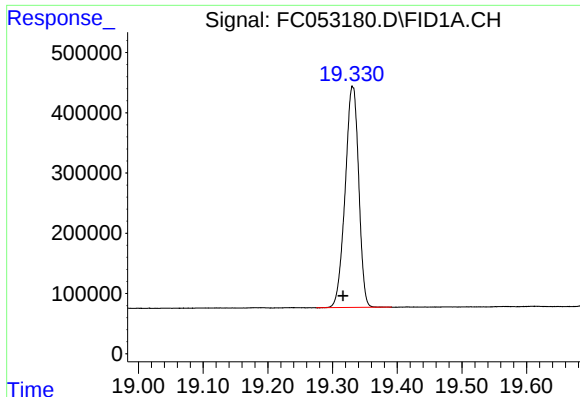
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.013 min
Response: 5726088
Conc: 44.62 ug/ml



#18 n-Dotriacontane (C32)

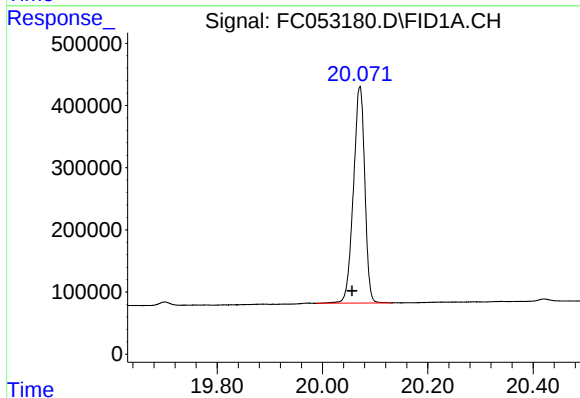
R.T.: 18.547 min
Delta R.T.: 0.016 min
Response: 5408677
Conc: 45.27 ug/ml



#19 n-Tetratriacontane (C34)

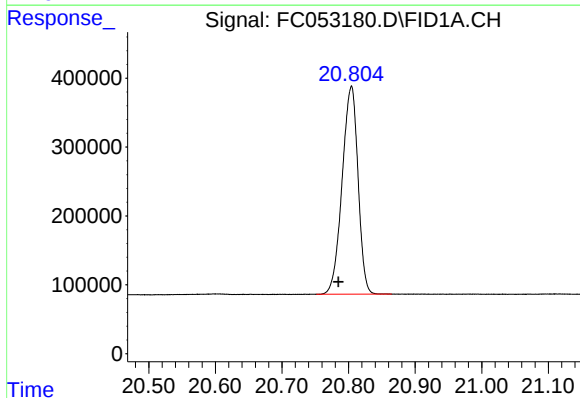
R.T.: 19.331 min
Delta R.T.: 0.015 min
Response: 5337299
Conc: 48.19 ug/ml

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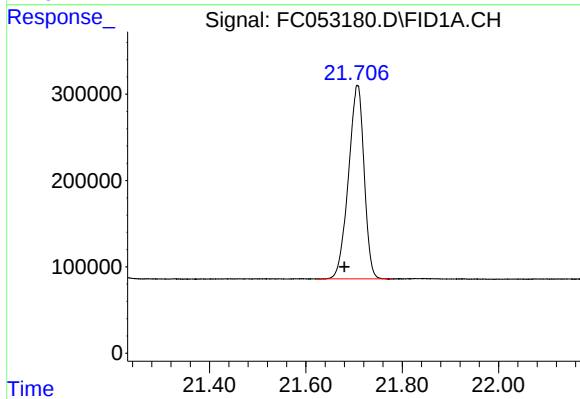
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.015 min
Response: 5221443
Conc: 51.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.019 min
Response: 5005029
Conc: 56.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.027 min
Response: 5077174
Conc: 63.42 ug/ml