

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
 Data File : FC049513.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2020 13:44
 Operator : DD\AJ
 Sample : L3872-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-090420-1MS

Integration File: autoint1.e
 Quant Time: Sep 11 02:09:40 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...	13.102	3396100	38.128 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
1) T n-Nonane (C9)	3.405	3251987	31.435 ug/ml
2) T n-Decane (C10)	4.478	4020376	38.707 ug/ml
4) T n-Dodecane (C12)	6.502	4789394	45.309 ug/ml
6) T n-Tetradecane (C14)	8.301	5182961	49.130 ug/ml
7) T n-Hexadecane (C16)	9.904	5522103	53.062 ug/ml
8) T n-Octadecane (C18)	11.347	5743258	53.440 ug/ml
10) T n-Eicosane (C20)	12.657	5679750	53.042 ug/ml
11) T n-Heneicosane (C21)	13.269	5663175	53.217 ug/ml
13) T n-Docosane (C22)	13.855	5672779	53.606 ug/ml
14) T n-Tetracosane (C24)	14.957	5609795	53.609 ug/ml
15) T n-Hexacosane (C26)	15.977	5427631	53.094 ug/ml
16) T n-Octacosane (C28)	16.925	5340170	53.136 ug/ml
17) T n-Tricontane (C30)	17.813	5169410	53.093 ug/ml
18) T n-Dotriacontane (C32)	18.643	4941853	54.690 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4808626	56.173 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4575537	56.793 ug/ml
21) T n-Octatriacontane (C38)	20.915	4381282	57.873 ug/ml
22) T n-Tetracontane (C40)	21.862	4368536	56.143 ug/ml

(f)=RT Delta > 1/2 Window

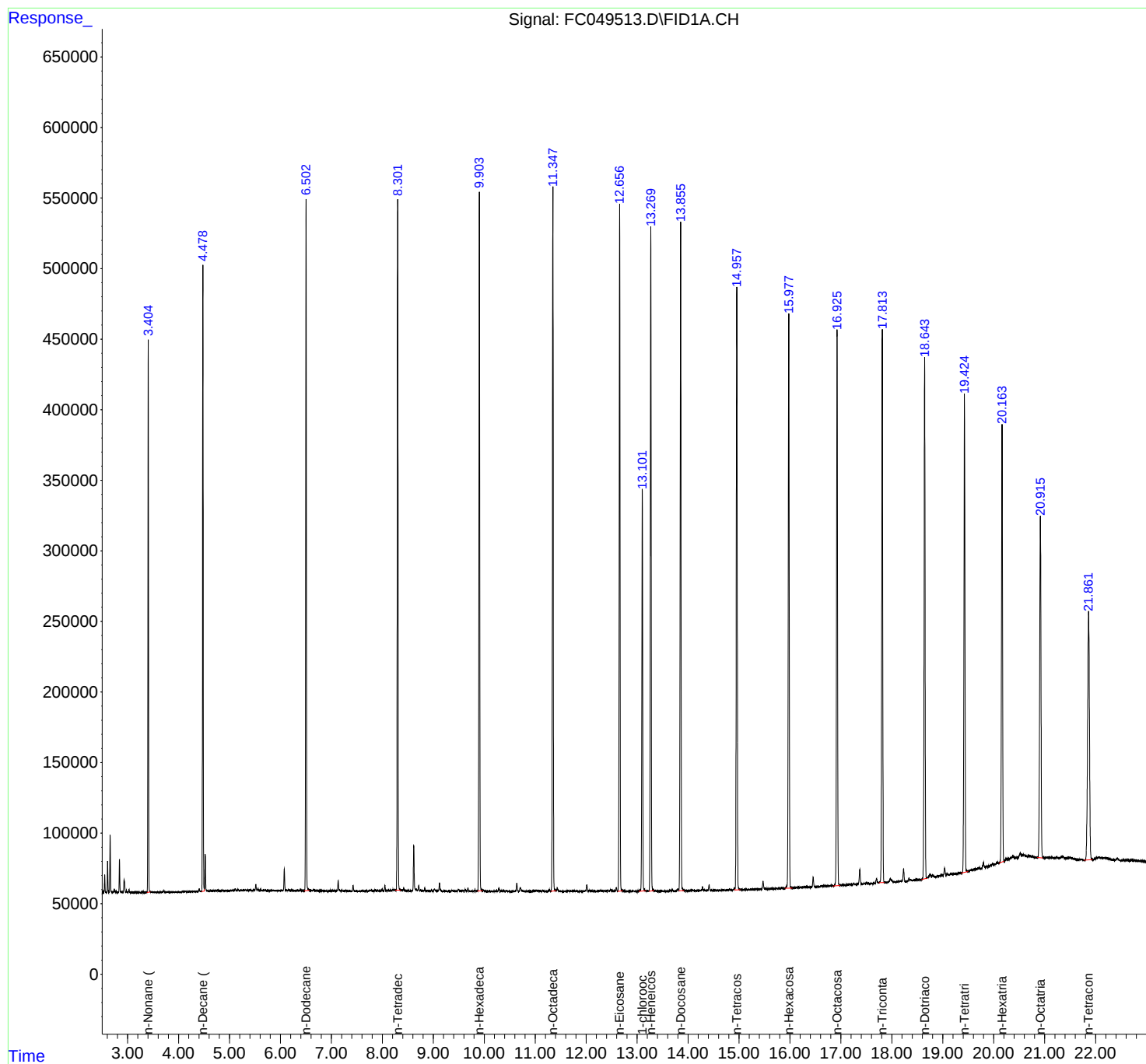
(m)=manual int.

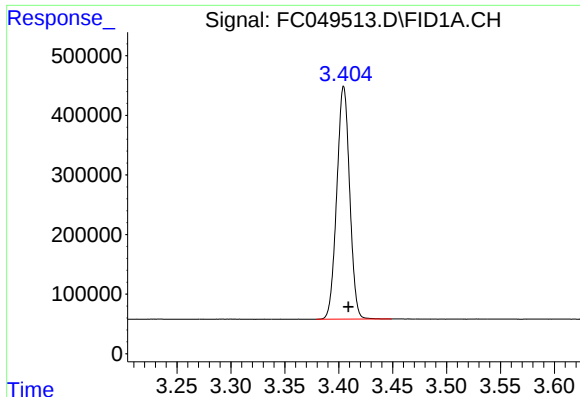
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091020AL\
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Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um

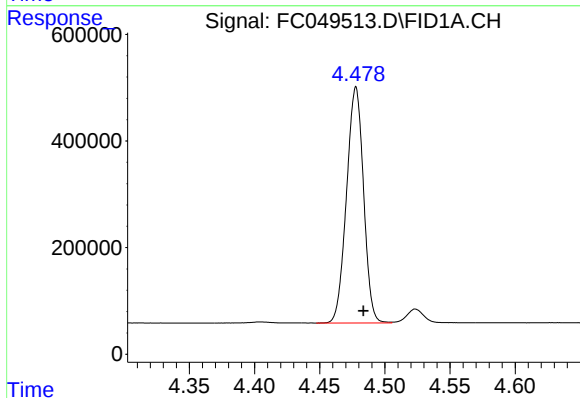




#1 n-Nonane (C9)

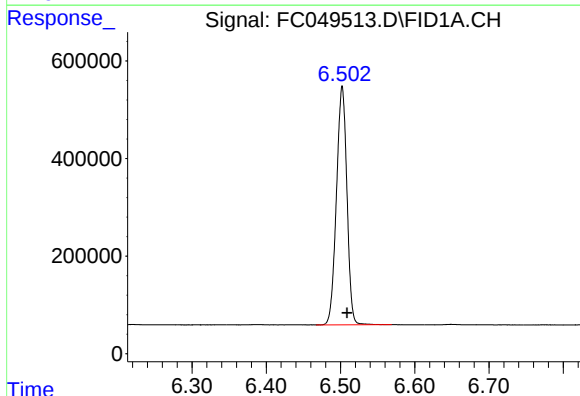
R.T.: 3.405 min
Delta R.T.: -0.004 min
Response: 3251987
Conc: 31.43 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-090420-1MS



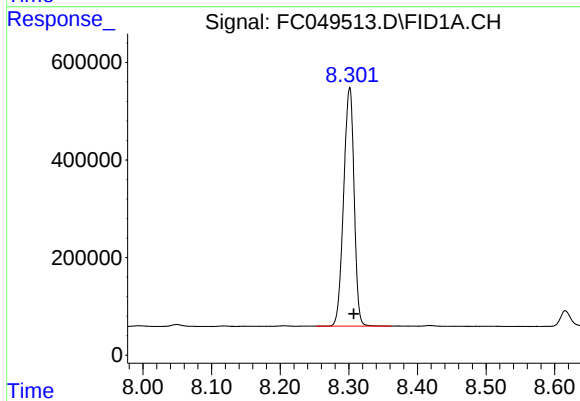
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 4020376
Conc: 38.71 ug/ml



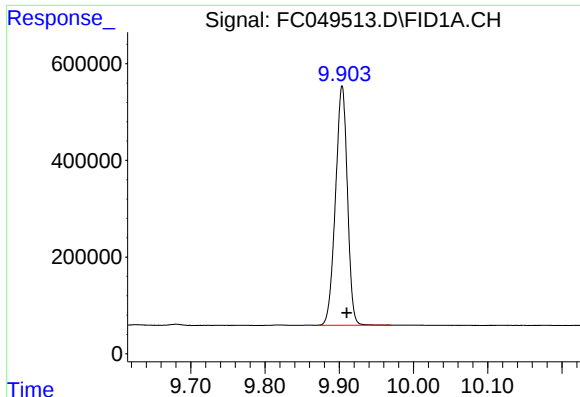
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 4789394
Conc: 45.31 ug/ml



#6 n-Tetradecane (C14)

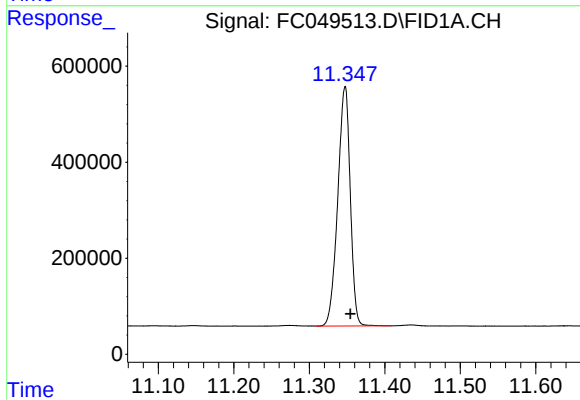
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 5182961
Conc: 49.13 ug/ml



#7 n-Hexadecane (C16)

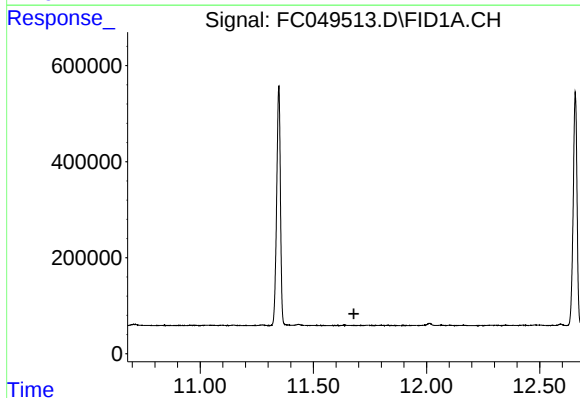
R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 5522103
Conc: 53.06 ug/ml

Instrument :
FID_C
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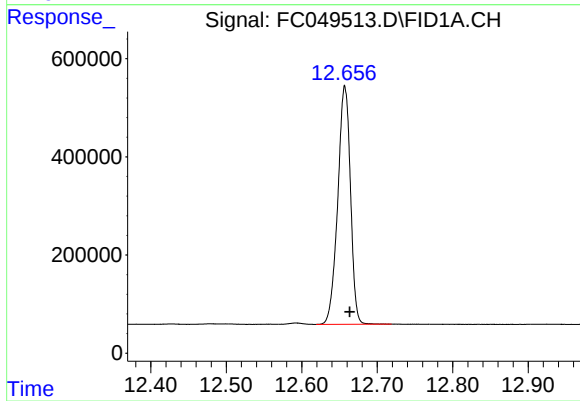
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 5743258
Conc: 53.44 ug/ml



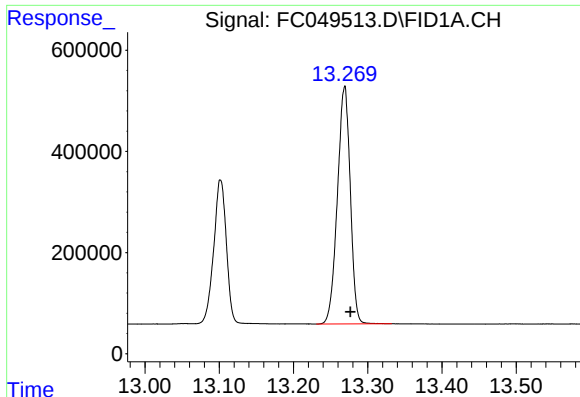
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

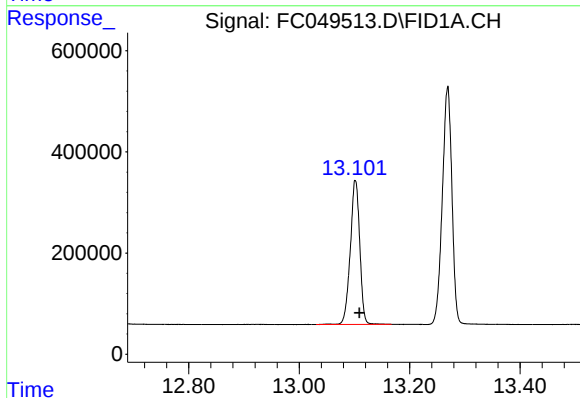
R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 5679750
Conc: 53.04 ug/ml



#11 n-Heneicosane (C21)

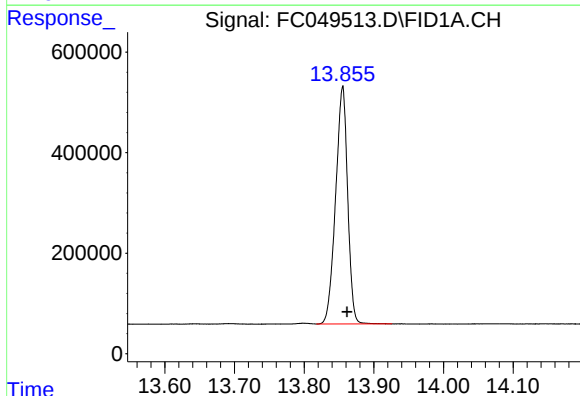
R.T.: 13.269 min
Delta R.T.: -0.008 min
Response: 5663175
Conc: 53.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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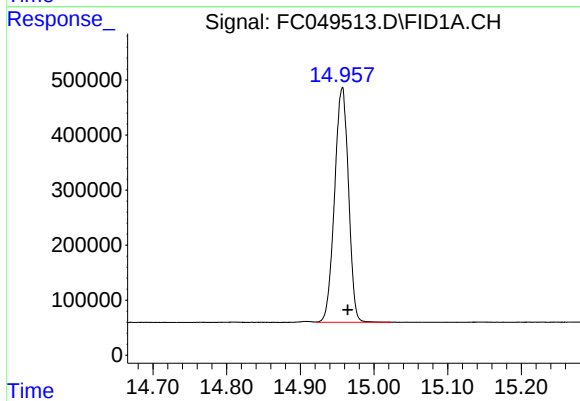
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.008 min
Response: 3396100
Conc: 38.13 ug/ml



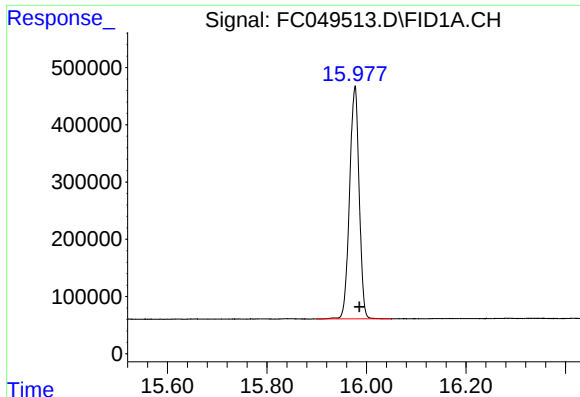
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 5672779
Conc: 53.61 ug/ml



#14 n-Tetracosane (C24)

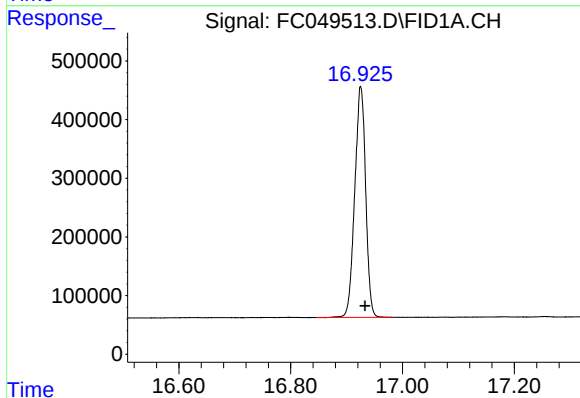
R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 5609795
Conc: 53.61 ug/ml



#15 n-Hexacosane (C26)

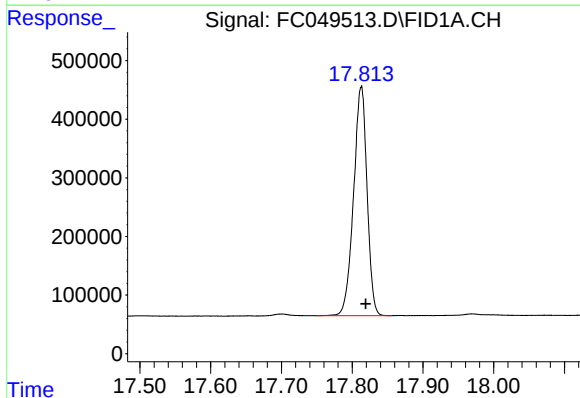
R.T.: 15.977 min
Delta R.T.: -0.008 min
Response: 5427631
Conc: 53.09 ug/ml

Instrument :
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ClientSampleId :
BU-03-090420-1MS



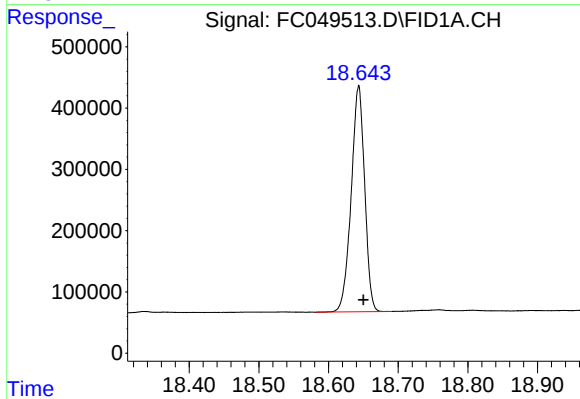
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.008 min
Response: 5340170
Conc: 53.14 ug/ml



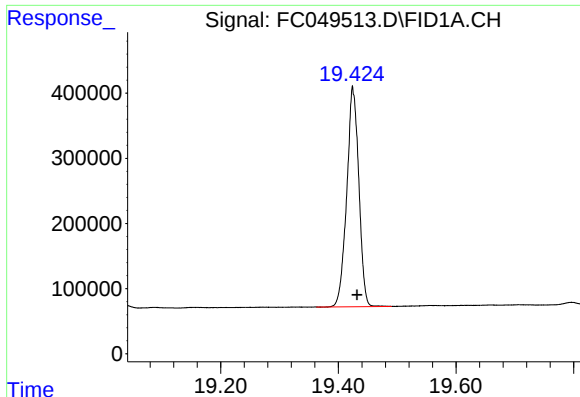
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.007 min
Response: 5169410
Conc: 53.09 ug/ml



#18 n-Dotriacontane (C32)

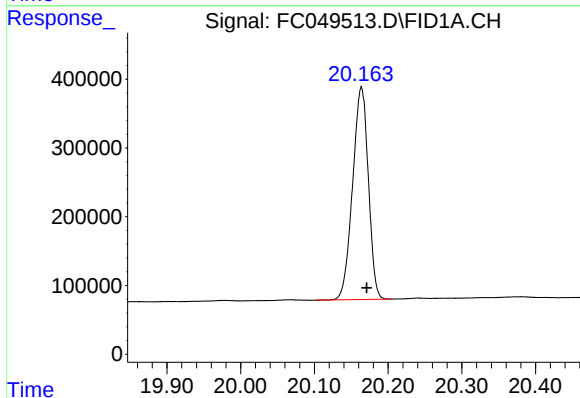
R.T.: 18.643 min
Delta R.T.: -0.007 min
Response: 4941853
Conc: 54.69 ug/ml



#19 n-Tetratriacontane (C34)

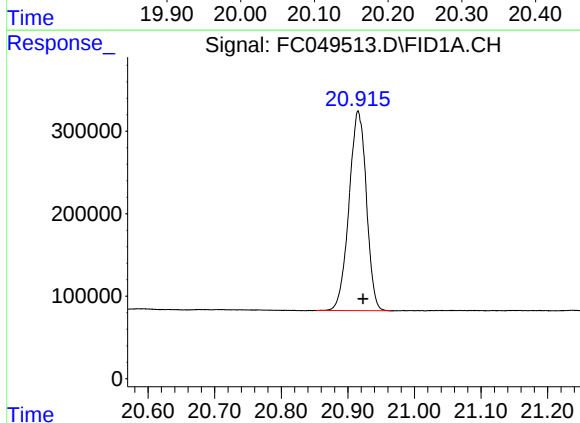
R.T.: 19.424 min
Delta R.T.: -0.007 min
Response: 4808626
Conc: 56.17 ug/ml

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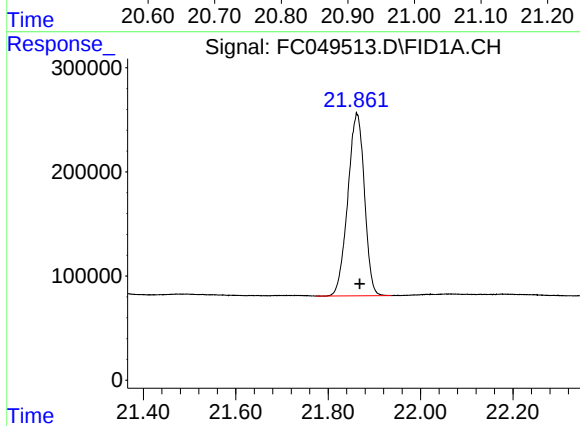
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 4575537
Conc: 56.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: -0.008 min
Response: 4381282
Conc: 57.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min
Delta R.T.: -0.006 min
Response: 4368536
Conc: 56.14 ug/ml