

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046453.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 00:03
 Operator : DD\AJ
 Sample : L1749-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-031920MS

Integration File: sample.E
 Quant Time: Mar 24 04:23:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 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...	13.175	4686180	54.378 ug/ml
Spiked Amount 50.000		Recovery =	108.76%
Target Compounds			
1) T n-Nonane (C9)	3.539	3084983	32.435 ug/ml
2) T n-Decane (C10)	4.607	3735311	39.169 ug/ml
4) T n-Dodecane (C12)	6.616	4392870	45.313 ug/ml
6) T n-Tetradecane (C14)	8.399	4940050	50.656 ug/ml
7) T n-Hexadecane (C16)	9.991	5243143	53.114 ug/ml
8) T n-Octadecane (C18)	11.425	5543729	54.770 ug/ml
10) T n-Eicosane (C20)	12.728	5569990	54.484 ug/ml
11) T n-Heneicosane (C21)	13.338	5593272	54.248 ug/ml
13) T n-Docosane (C22)	13.922	5650262	55.042 ug/ml
14) T n-Tetracosane (C24)	15.017	5670835	54.936 ug/ml
15) T n-Hexacosane (C26)	16.034	5653459	55.102 ug/ml
16) T n-Octacosane (C28)	16.978	5763135	56.626 ug/ml
17) T n-Tricontane (C30)	17.861	5759135	58.783 ug/ml
18) T n-Dotriacontane (C32)	18.689	5351503	63.830 ug/ml
19) T n-Tetratriacontane (C34)	19.469	4873365	68.020 ug/ml
20) T n-Hexatriacontane (C36)	20.203	4236956	60.481 ug/ml
21) T n-Octatriacontane (C38)	20.966	3540566	56.108 ug/ml
22) T n-Tetracontane (C40)	21.919	3324463	48.042 ug/ml

(f)=RT Delta > 1/2 Window

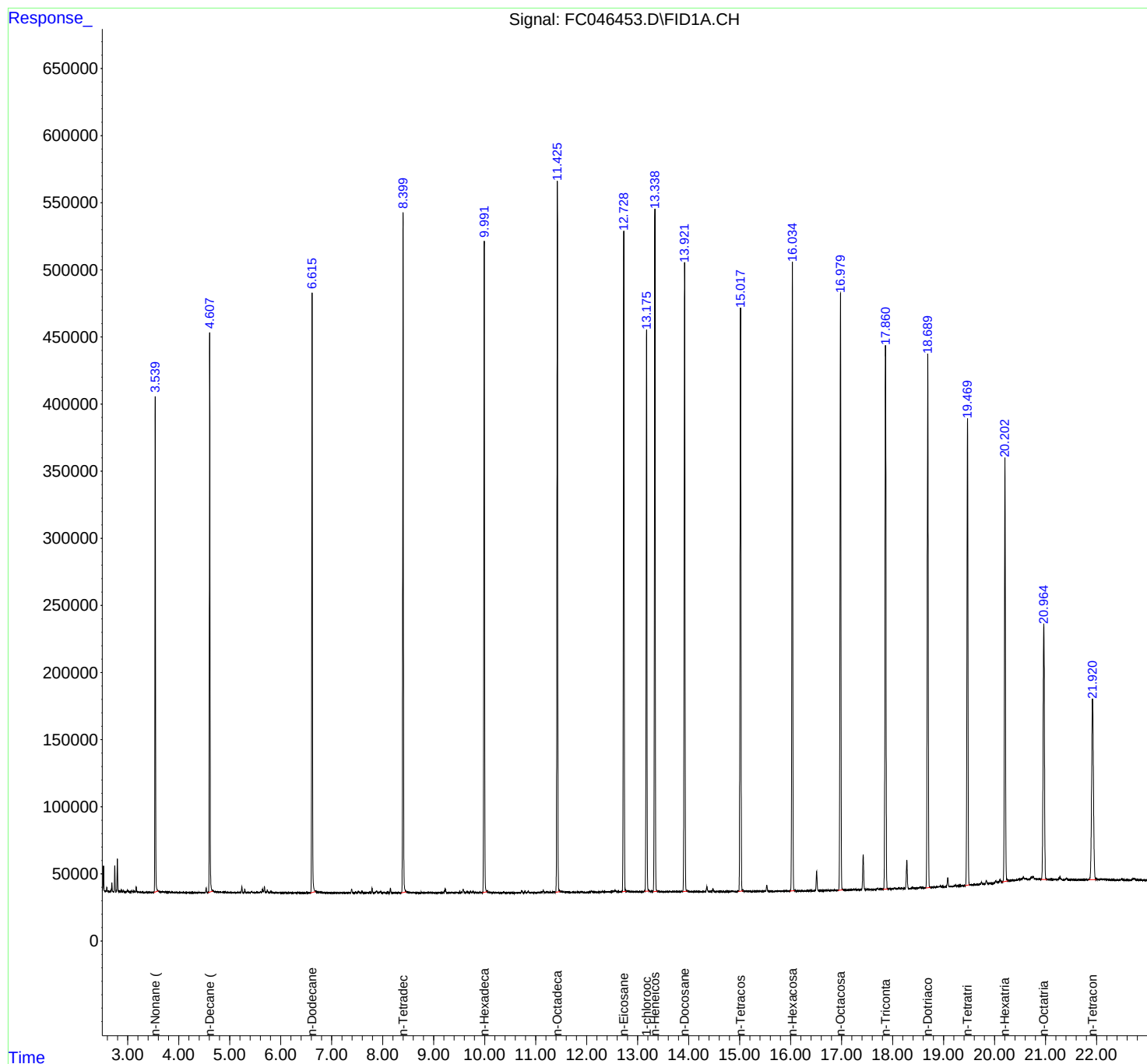
(m)=manual int.

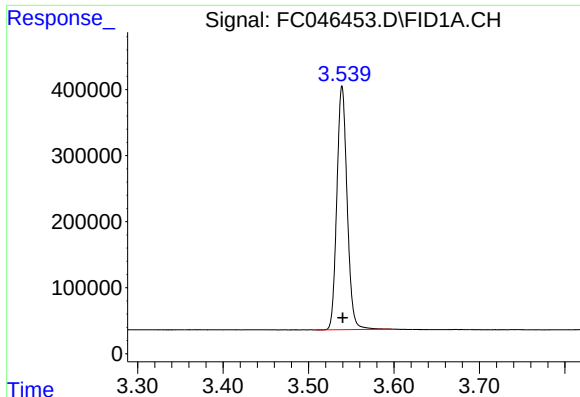
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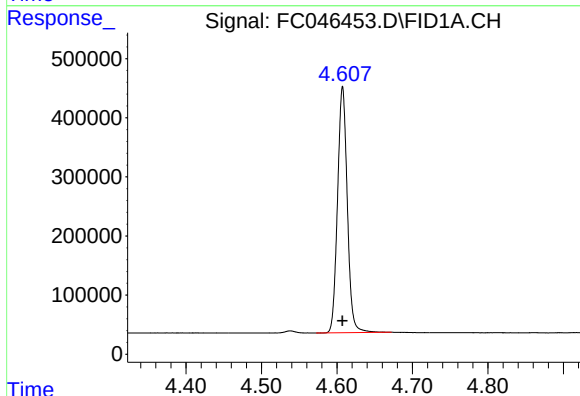




#1 n-Nonane (C9)

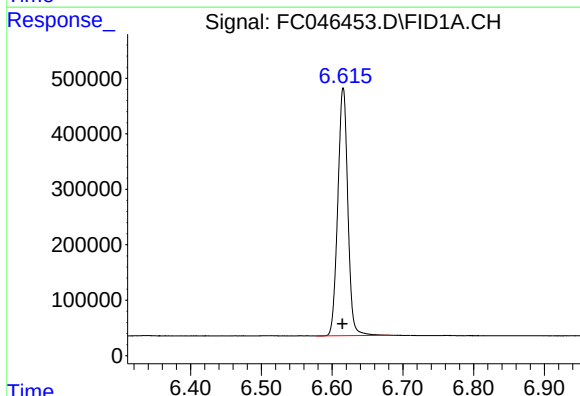
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 3084983
Conc: 32.44 ug/ml

Instrument :
FID_C
ClientSampleId :
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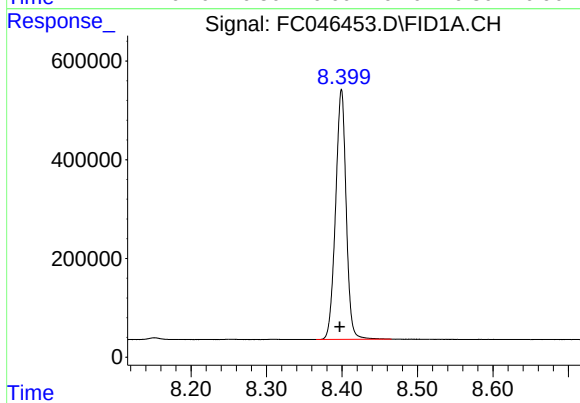
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 3735311
Conc: 39.17 ug/ml



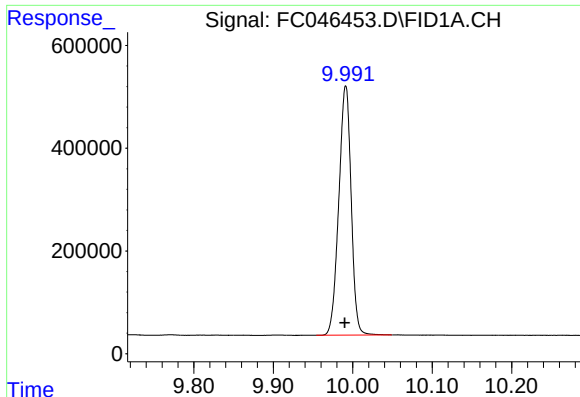
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4392870
Conc: 45.31 ug/ml



#6 n-Tetradecane (C14)

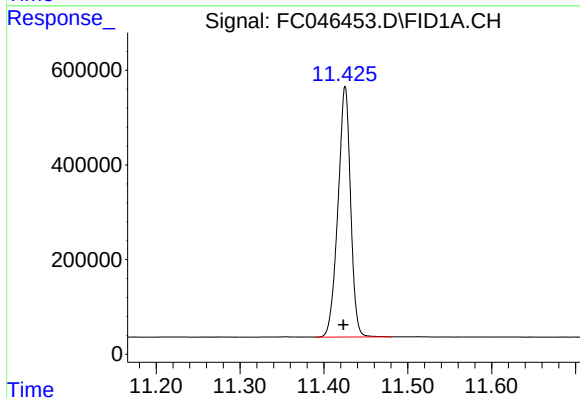
R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4940050
Conc: 50.66 ug/ml



#7 n-Hexadecane (C16)

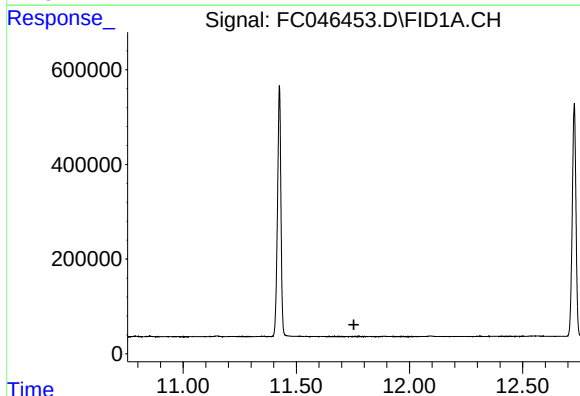
R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 5243143
Conc: 53.11 ug/ml

Instrument :
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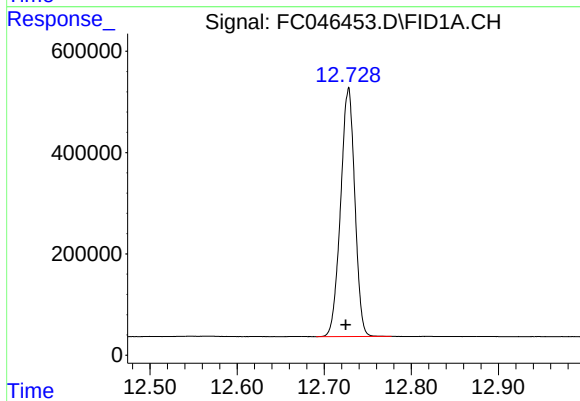
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 5543729
Conc: 54.77 ug/ml



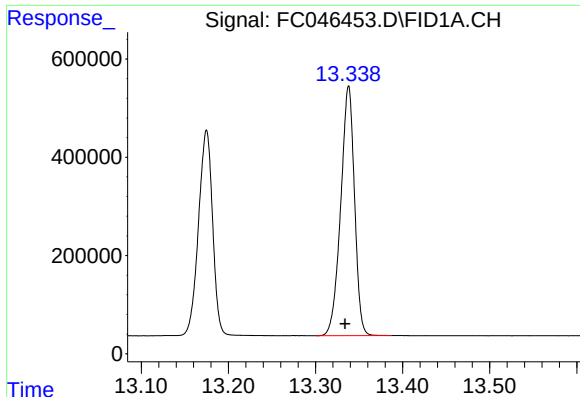
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

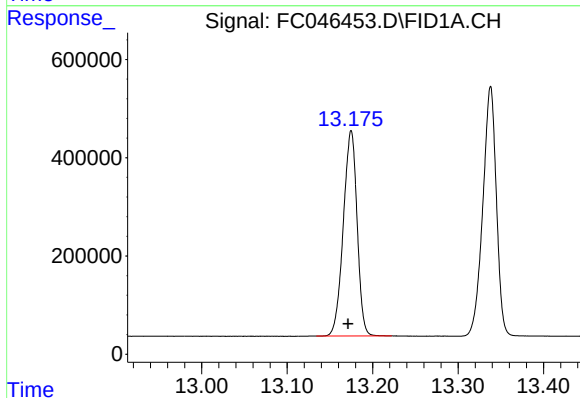
R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 5569990
Conc: 54.48 ug/ml



#11 n-Heneicosane (C21)

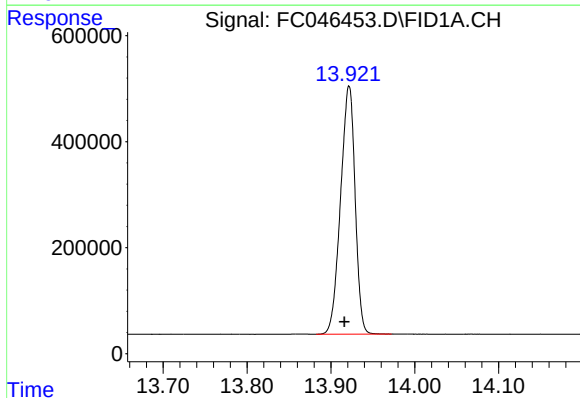
R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 5593272
Conc: 54.25 ug/ml

Instrument :
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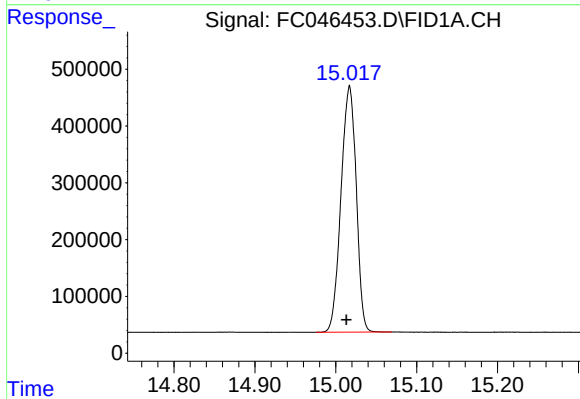
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 4686180
Conc: 54.38 ug/ml



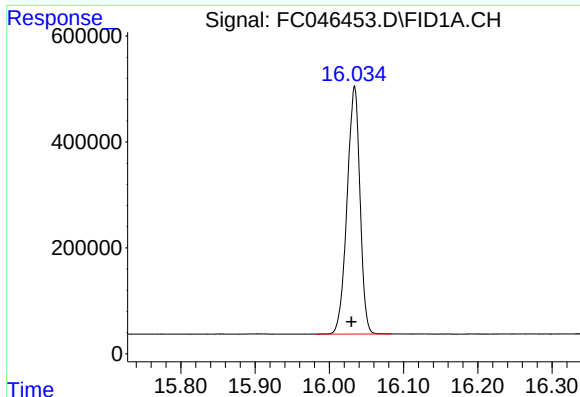
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 5650262
Conc: 55.04 ug/ml



#14 n-Tetracosane (C24)

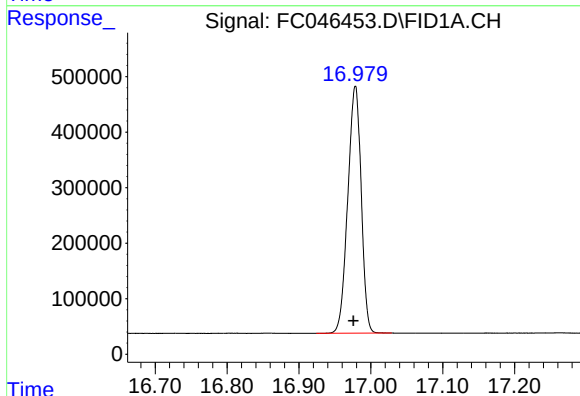
R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 5670835
Conc: 54.94 ug/ml



#15 n-Hexacosane (C26)

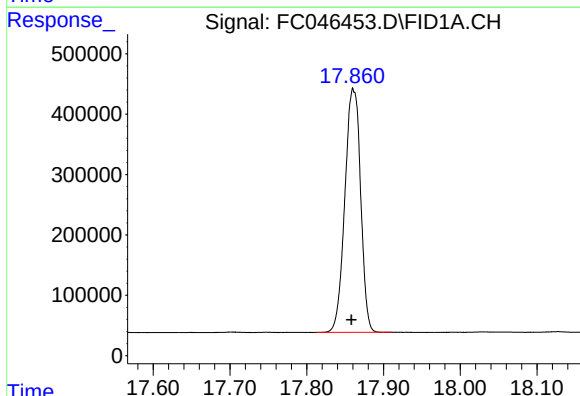
R.T.: 16.034 min
Delta R.T.: 0.004 min
Response: 5653459
Conc: 55.10 ug/ml

Instrument :
FID_C
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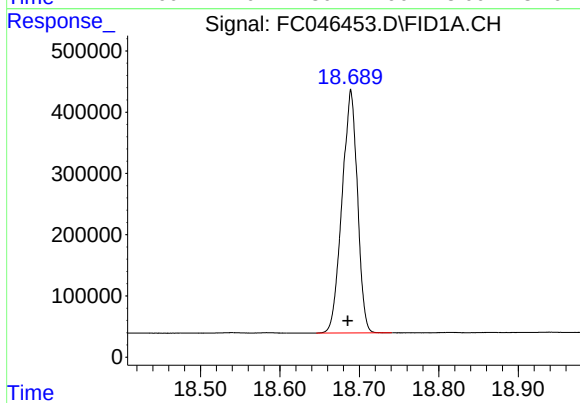
#16 n-Octacosane (C28)

R.T.: 16.978 min
Delta R.T.: 0.003 min
Response: 5763135
Conc: 56.63 ug/ml



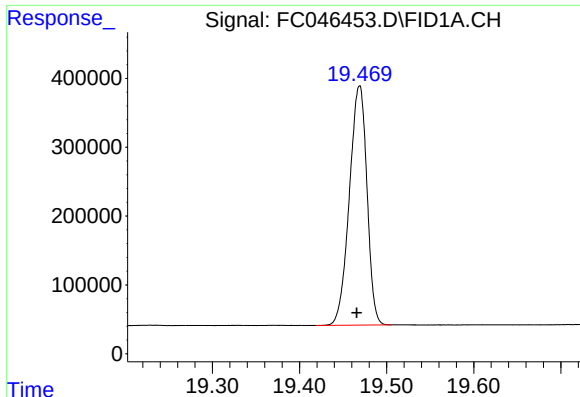
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: 0.003 min
Response: 5759135
Conc: 58.78 ug/ml



#18 n-Dotriacontane (C32)

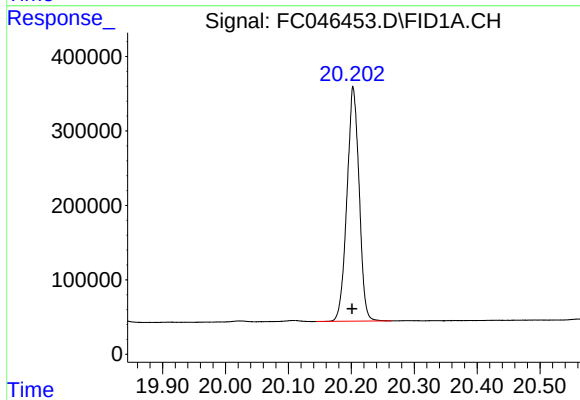
R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 5351503
Conc: 63.83 ug/ml



#19 n-Tetratriacontane (C34)

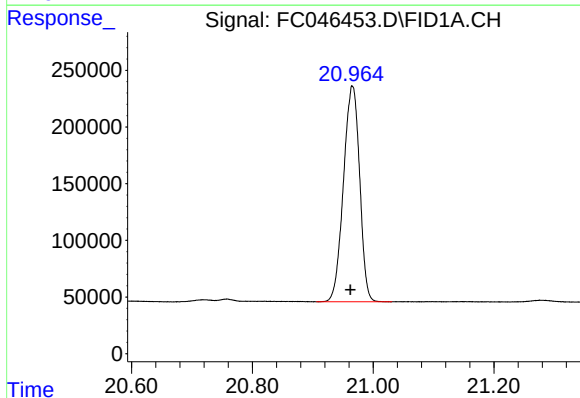
R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 4873365
Conc: 68.02 ug/ml

Instrument :
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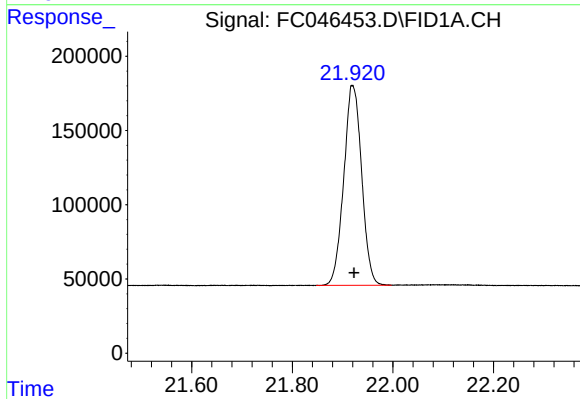
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 4236956
Conc: 60.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: 0.003 min
Response: 3540566
Conc: 56.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.003 min
Response: 3324463
Conc: 48.04 ug/ml