

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054788.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2021 19:53
 Operator : AJ\MA
 Sample : M3117-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NJ-CLEAN-7MS

Integration File: autoint1.e
 Quant Time: Jul 23 02:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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...	12.759	6680158	60.092 ug/ml
Spiked Amount 50.000		Recovery =	120.18%
Target Compounds			
1) T n-Nonane (C9)	3.135	5309882	46.277 ug/ml
2) T n-Decane (C10)	4.187	6831450	58.783 ug/ml
4) T n-Dodecane (C12)	6.193	9007522	75.363 ug/ml
6) T n-Tetradecane (C14)	7.982	10721419	87.153 ug/ml
7) T n-Hexadecane (C16)	9.579	12134545	96.257 ug/ml
8) T n-Octadecane (C18)	11.017	13369910	102.000 ug/ml
10) T n-Eicosane (C20)	12.323	13242943	100.505 ug/ml
11) T n-Heneicosane (C21)	12.933	13324187	100.047 ug/ml
13) T n-Docosane (C22)	13.518	13221145	99.838 ug/ml
14) T n-Tetracosane (C24)	14.617	13021065	98.762 ug/ml
15) T n-Hexacosane (C26)	15.636	12635046	98.234 ug/ml
16) T n-Octacosane (C28)	16.584	11982817	90.982 ug/ml
17) T n-Tricontane (C30)	17.469	11066952	77.770 ug/ml
18) T n-Dotriacontane (C32)	18.301	10191299	82.351 ug/ml
19) T n-Tetratriacontane (C34)	19.083	9489475	92.677 ug/ml
20) T n-Hexatriacontane (C36)	19.822	8829262	93.227 ug/ml
21) T n-Octatriacontane (C38)	20.526	8529710	91.607 ug/ml
22) T n-Tetracontane (C40)	21.344	8624075	88.856 ug/ml

(f)=RT Delta > 1/2 Window

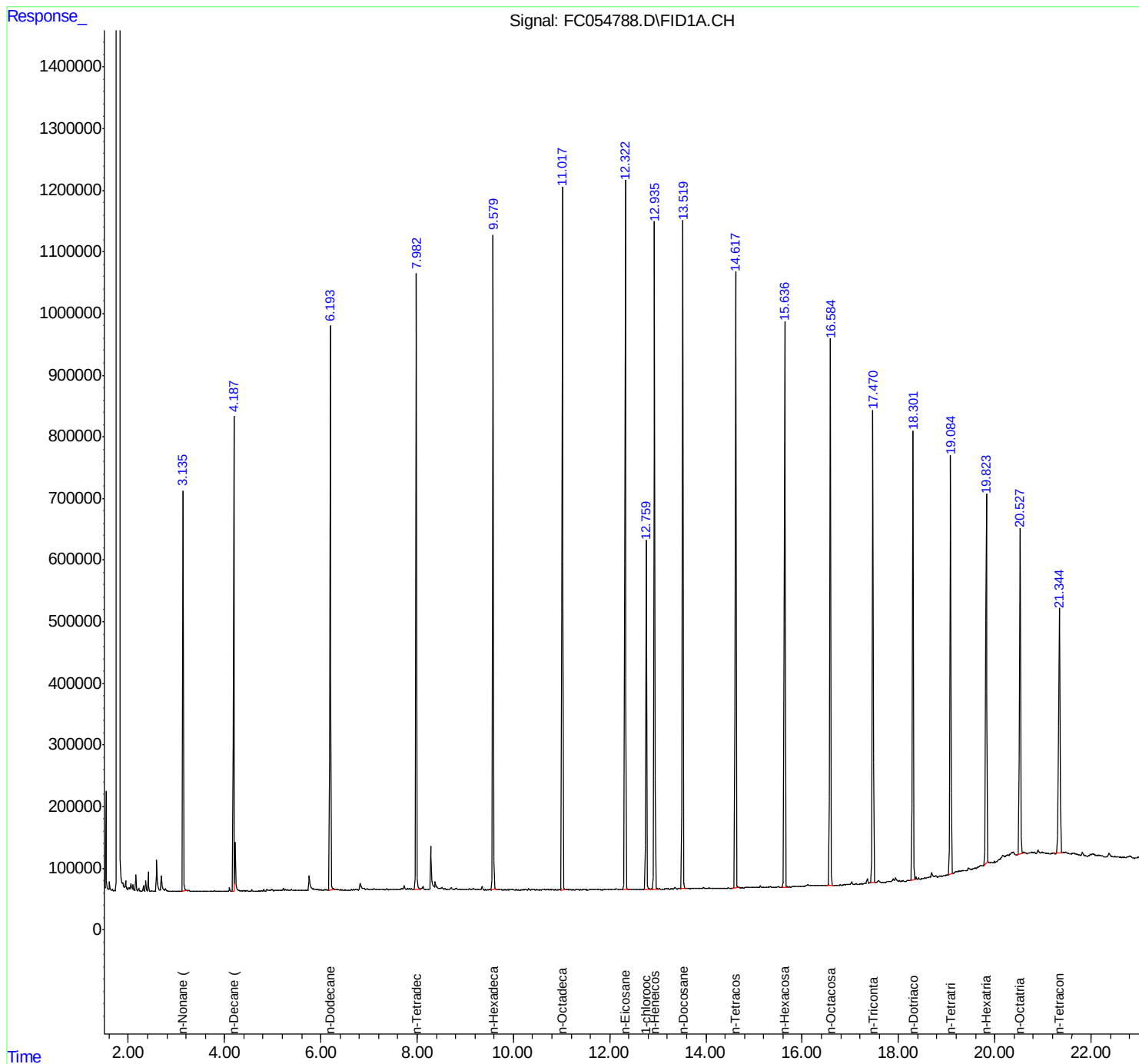
(m)=manual int.

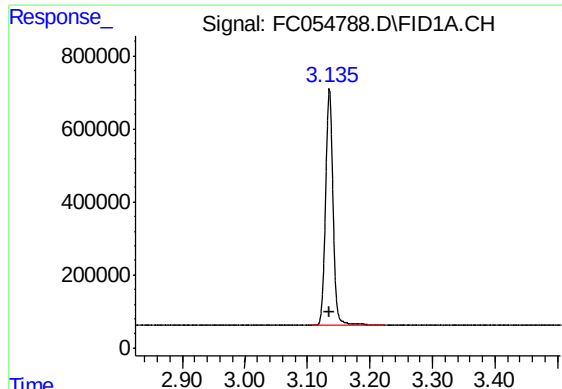
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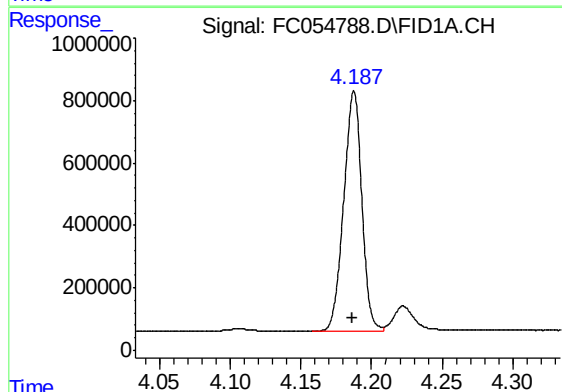




#1 n-Nonane (C9)

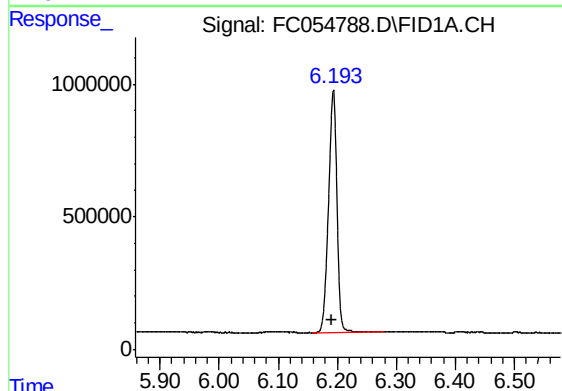
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 5309882
Conc: 46.28 ug/ml

Instrument :
FID_C
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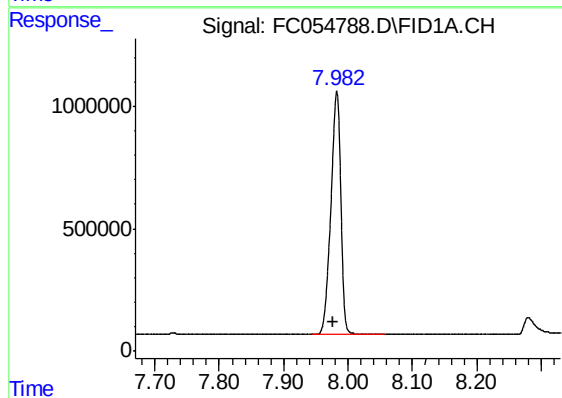
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 6831450
Conc: 58.78 ug/ml



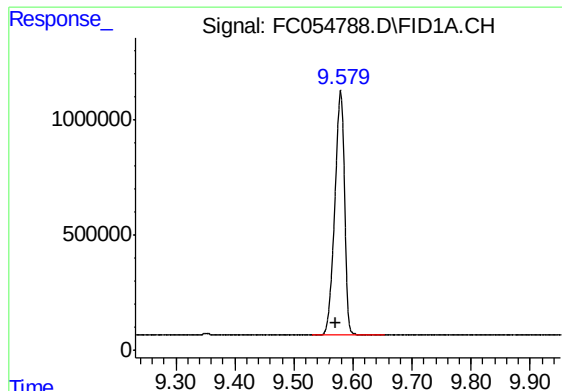
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 9007522
Conc: 75.36 ug/ml



#6 n-Tetradecane (C14)

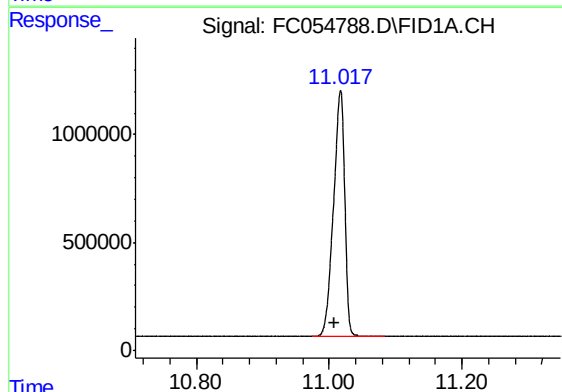
R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 10721419
Conc: 87.15 ug/ml



#7 n-Hexadecane (C16)

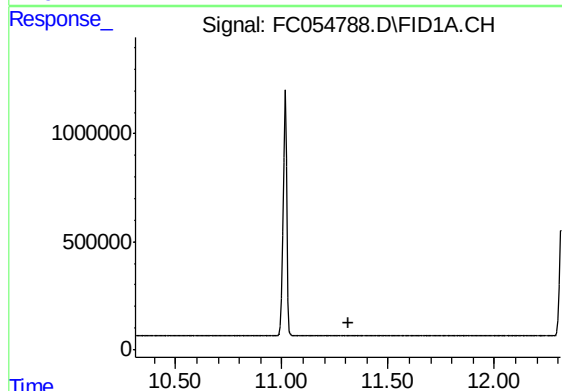
R.T.: 9.579 min
Delta R.T.: 0.007 min
Response: 12134545
Conc: 96.26 ug/ml

Instrument :
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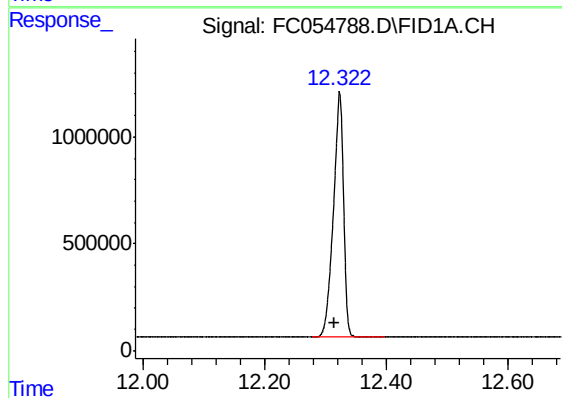
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: 0.008 min
Response: 13369910
Conc: 102.00 ug/ml



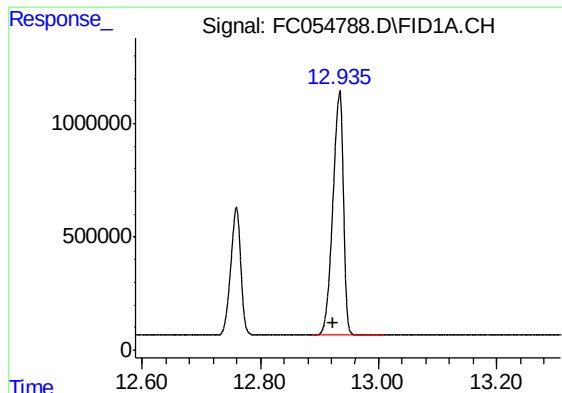
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

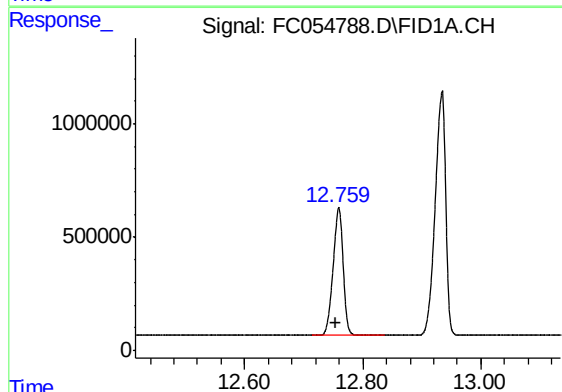
R.T.: 12.323 min
Delta R.T.: 0.009 min
Response: 13242943
Conc: 100.51 ug/ml



#11 n-Heneicosane (C21)

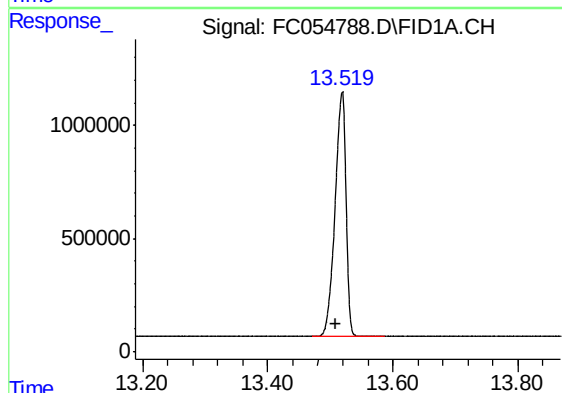
R.T.: 12.933 min
Delta R.T.: 0.010 min
Response: 13324187
Conc: 100.05 ug/ml

Instrument :
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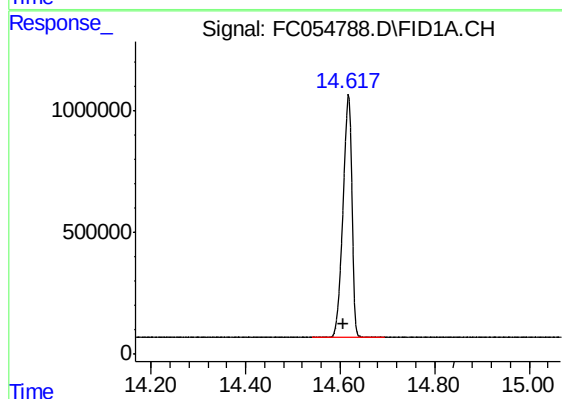
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: 0.004 min
Response: 6680158
Conc: 60.09 ug/ml



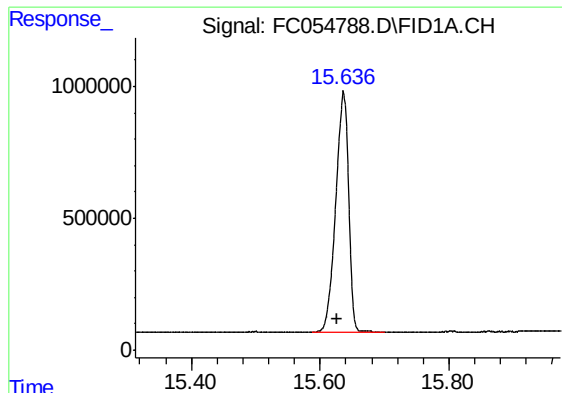
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: 0.010 min
Response: 13221145
Conc: 99.84 ug/ml



#14 n-Tetracosane (C24)

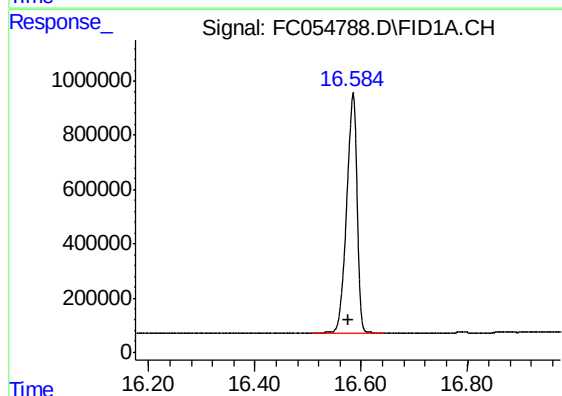
R.T.: 14.617 min
Delta R.T.: 0.009 min
Response: 13021065
Conc: 98.76 ug/ml



#15 n-Hexacosane (C26)

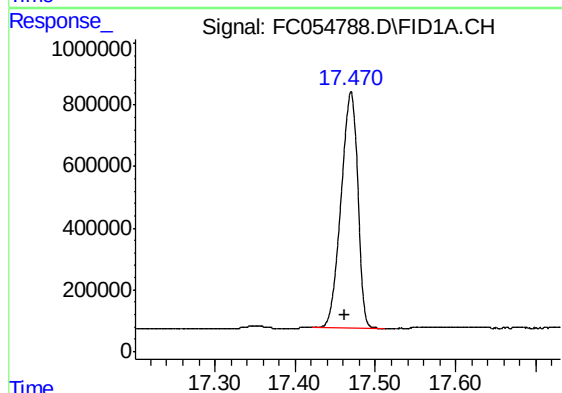
R.T.: 15.636 min
Delta R.T.: 0.009 min
Response: 12635046
Conc: 98.23 ug/ml

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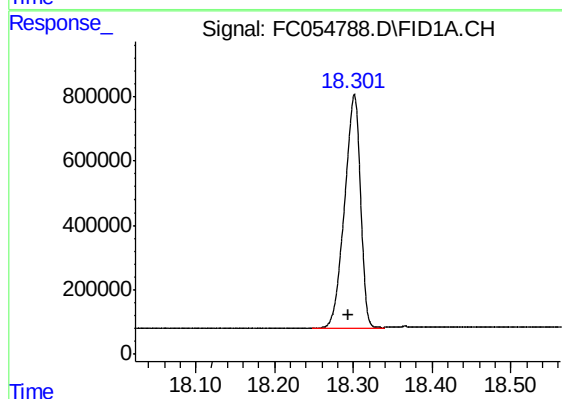
#16 n-Octacosane (C28)

R.T.: 16.584 min
Delta R.T.: 0.009 min
Response: 11982817
Conc: 90.98 ug/ml



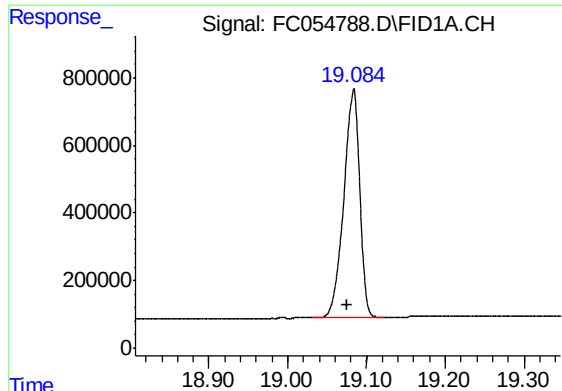
#17 n-Tricontane (C30)

R.T.: 17.469 min
Delta R.T.: 0.008 min
Response: 11066952
Conc: 77.77 ug/ml



#18 n-Dotriacontane (C32)

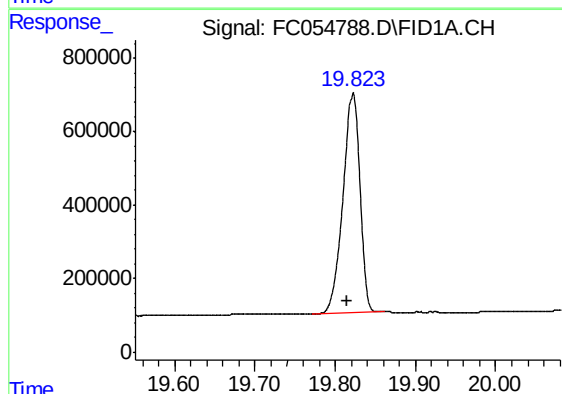
R.T.: 18.301 min
Delta R.T.: 0.007 min
Response: 10191299
Conc: 82.35 ug/ml



#19 n-Tetratriacontane (C34)

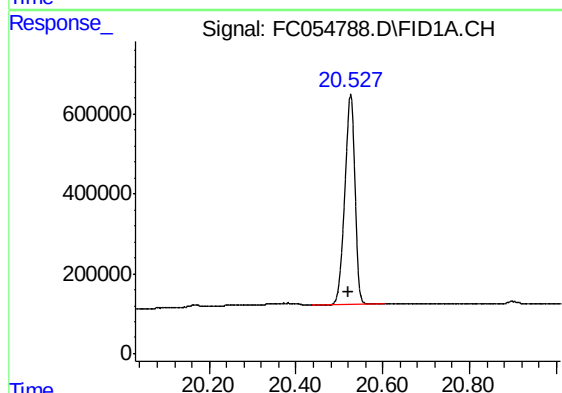
R.T.: 19.083 min
Delta R.T.: 0.007 min
Response: 9489475
Conc: 92.68 ug/ml

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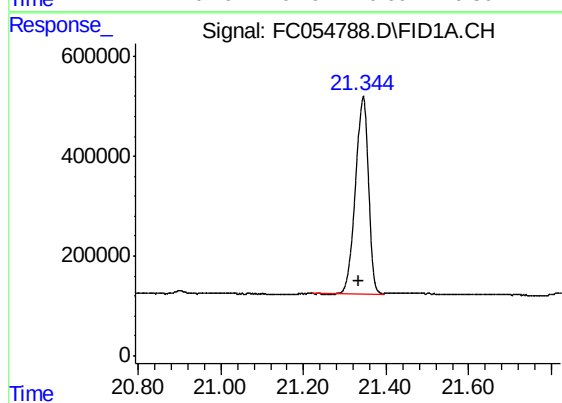
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.006 min
Response: 8829262
Conc: 93.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: 0.006 min
Response: 8529710
Conc: 91.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: 0.011 min
Response: 8624075
Conc: 88.86 ug/ml