

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054812.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 11:30
 Operator : AJ\MA
 Sample : M3117-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NJ-CLEAN-7MSD

Integration File: autoint1.e
 Quant Time: Jul 23 13:24:11 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...	12.755	4890152	43.990 ug/ml
Spiked Amount 50.000		Recovery =	87.98%
Target Compounds			
1) T n-Nonane (C9)	3.133	3228836	28.140 ug/ml
2) T n-Decane (C10)	4.185	4189383	36.049 ug/ml
4) T n-Dodecane (C12)	6.190	5519181	46.177 ug/ml
6) T n-Tetradecane (C14)	7.978	6566286	53.376 ug/ml
7) T n-Hexadecane (C16)	9.573	7428198	58.924 ug/ml
8) T n-Octadecane (C18)	11.010	8144622	62.136 ug/ml
10) T n-Eicosane (C20)	12.317	8025927	60.911 ug/ml
11) T n-Heneicosane (C21)	12.927	8054563	60.479 ug/ml
13) T n-Docosane (C22)	13.512	7961187	60.118 ug/ml
14) T n-Tetracosane (C24)	14.611	7787455	59.066 ug/ml
15) T n-Hexacosane (C26)	15.630	7501512	58.322 ug/ml
16) T n-Octacosane (C28)	16.577	7075726	53.724 ug/ml
17) T n-Tricontane (C30)	17.463	6533840	45.915 ug/ml
18) T n-Dotriacontane (C32)	18.294	6070483	49.053 ug/ml
19) T n-Tetratriacontane (C34)	19.077	5679618	55.469 ug/ml
20) T n-Hexatriacontane (C36)	19.816	5323189	56.207 ug/ml
21) T n-Octatriacontane (C38)	20.519	5089626	54.661 ug/ml
22) T n-Tetracontane (C40)	21.334	5269184	54.290 ug/ml

(f)=RT Delta > 1/2 Window

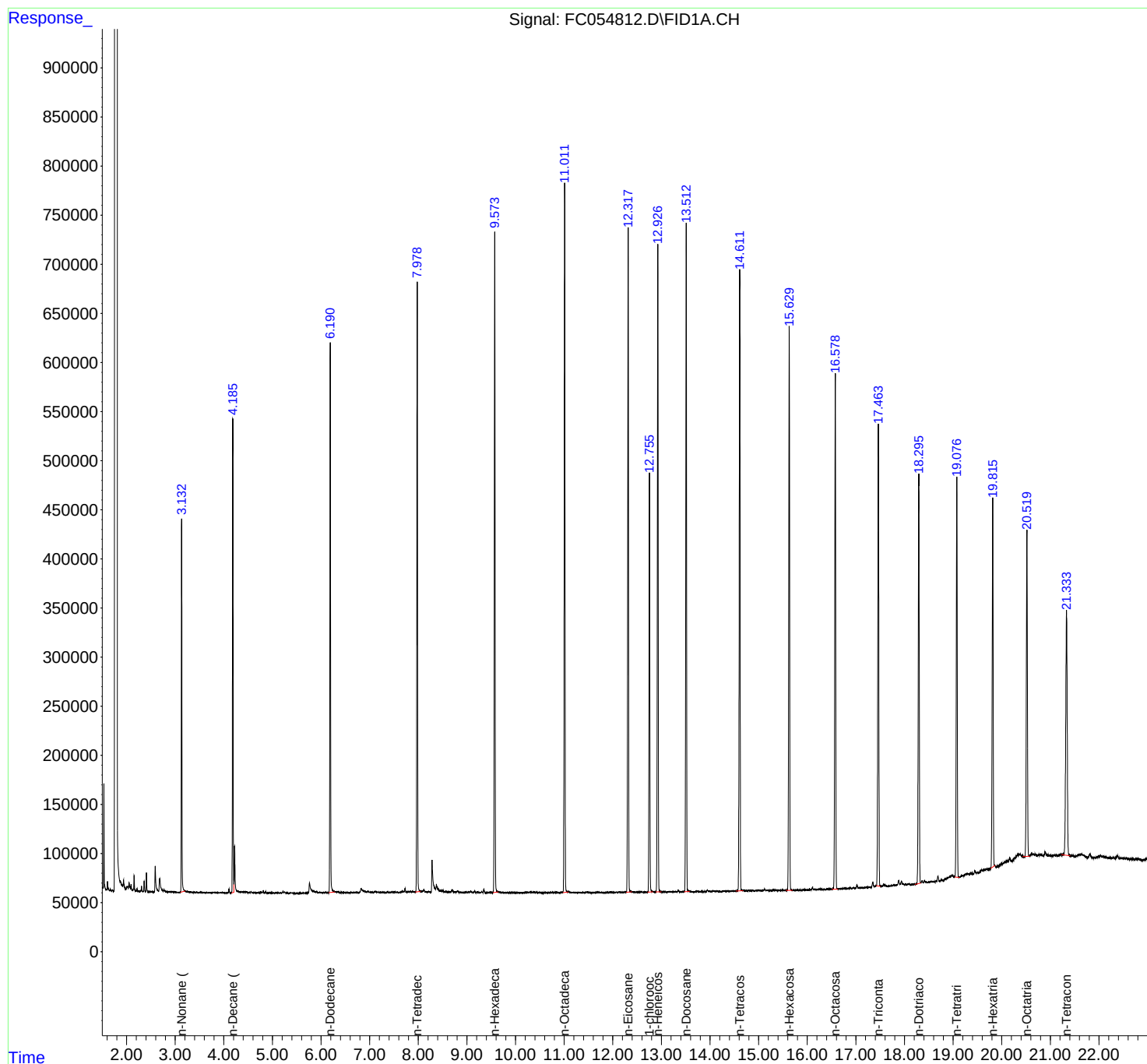
(m)=manual int.

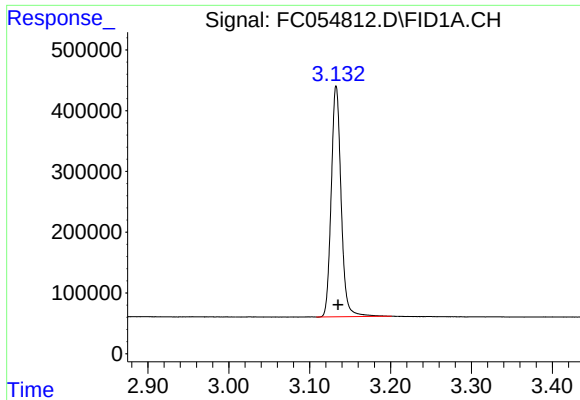
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
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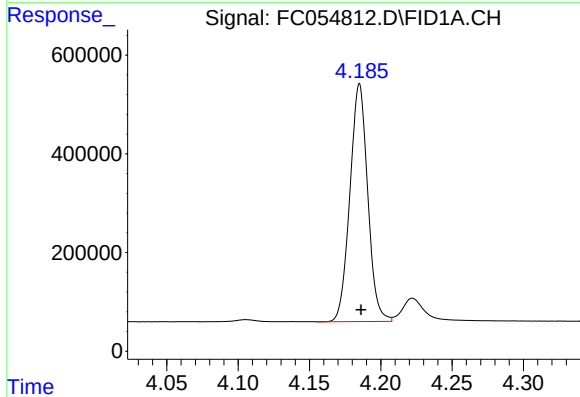




#1 n-Nonane (C9)

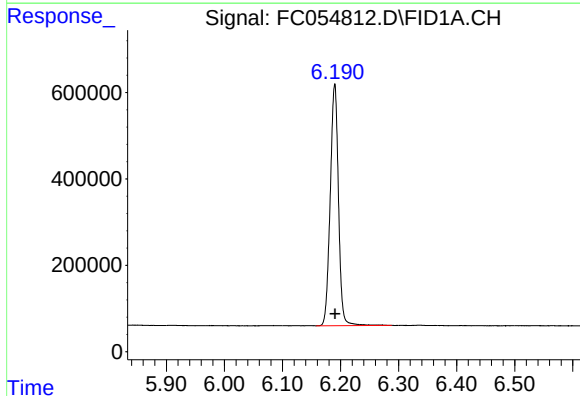
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 3228836
Conc: 28.14 ug/ml

Instrument :
FID_C
ClientSampleId :
NJ-CLEAN-7MSD



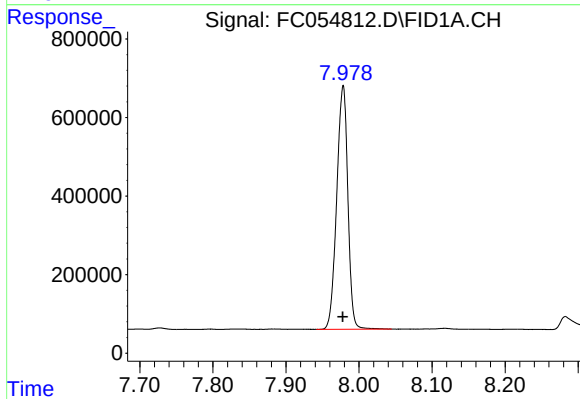
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 4189383
Conc: 36.05 ug/ml



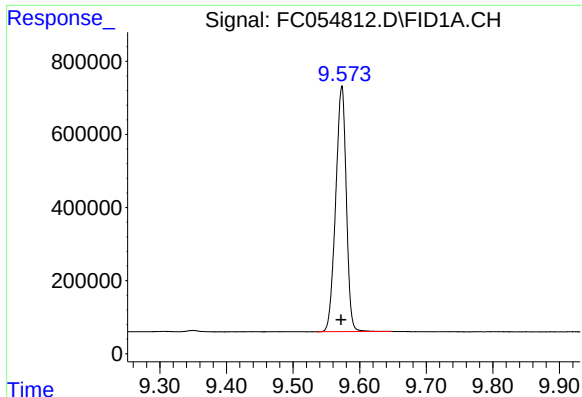
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5519181
Conc: 46.18 ug/ml



#6 n-Tetradecane (C14)

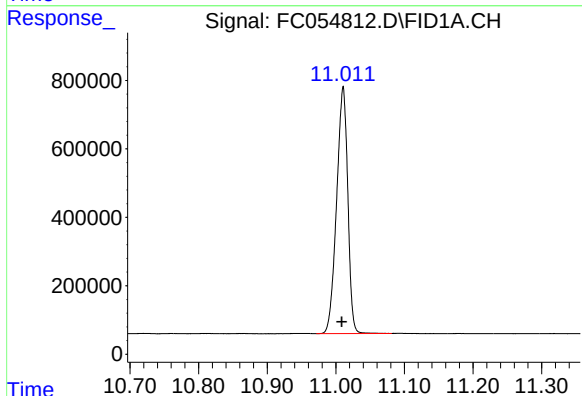
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 6566286
Conc: 53.38 ug/ml



#7 n-Hexadecane (C16)

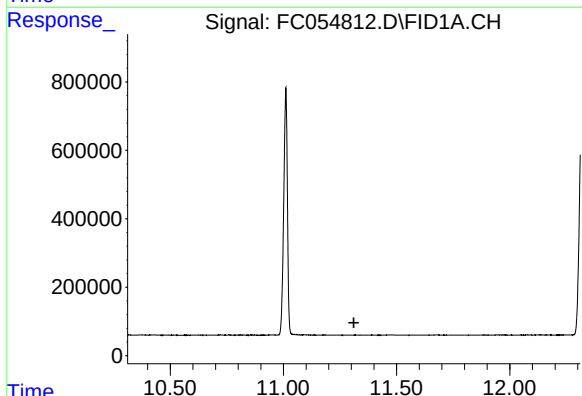
R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 7428198
Conc: 58.92 ug/ml

Instrument :
FID_C
ClientSampleId :
NJ-CLEAN-7MSD



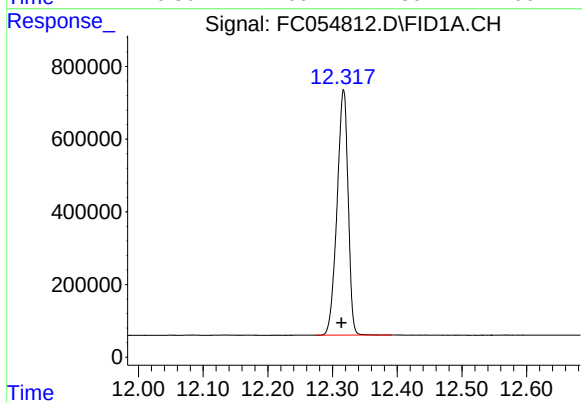
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: 0.002 min
Response: 8144622
Conc: 62.14 ug/ml



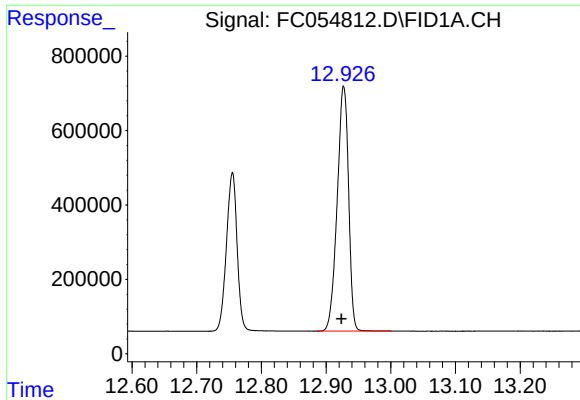
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

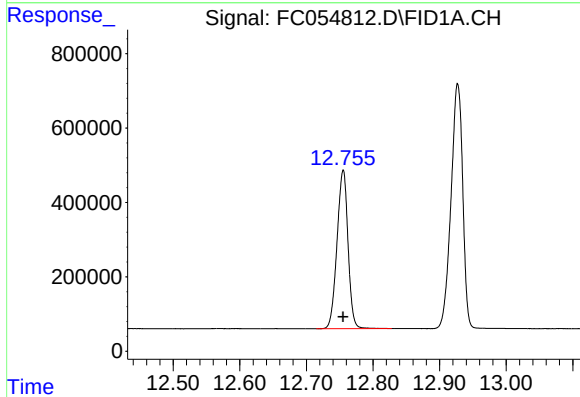
R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 8025927
Conc: 60.91 ug/ml



#11 n-Heneicosane (C21)

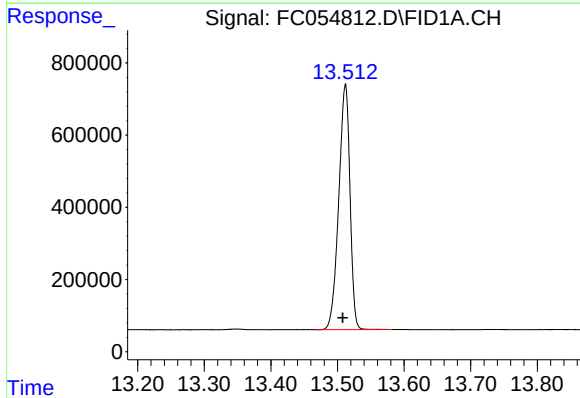
R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 8054563
Conc: 60.48 ug/ml

Instrument :
FID_C
ClientSampleId :
NJ-CLEAN-7MSD



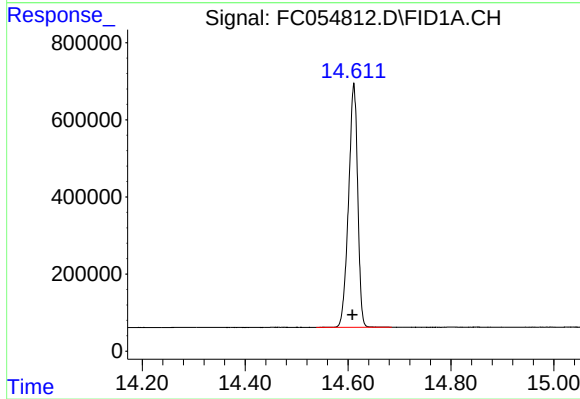
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.000 min
Response: 4890152
Conc: 43.99 ug/ml



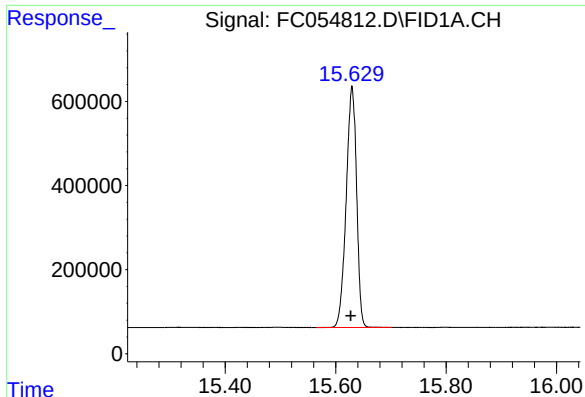
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 7961187
Conc: 60.12 ug/ml



#14 n-Tetracosane (C24)

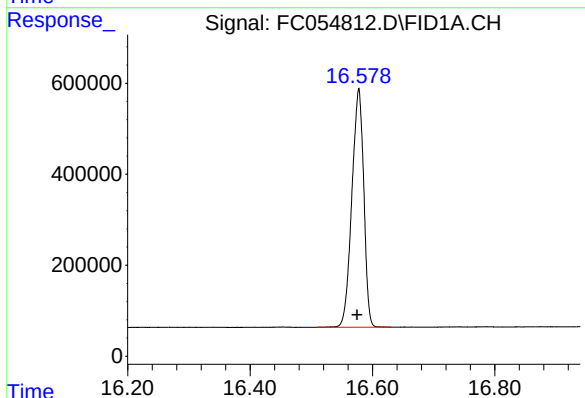
R.T.: 14.611 min
Delta R.T.: 0.003 min
Response: 7787455
Conc: 59.07 ug/ml



#15 n-Hexacosane (C26)

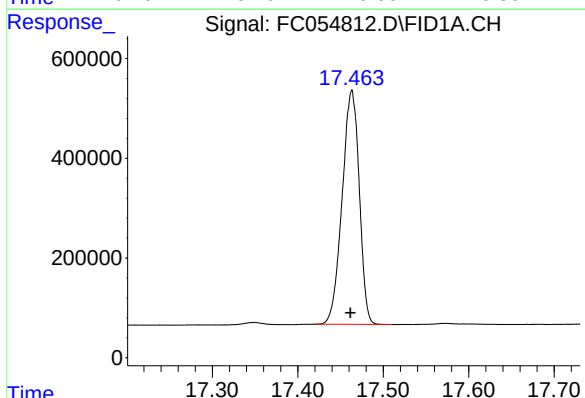
R.T.: 15.630 min
Delta R.T.: 0.002 min
Response: 7501512
Conc: 58.32 ug/ml

Instrument :
FID_C
ClientSampleId :
NJ-CLEAN-7MSD



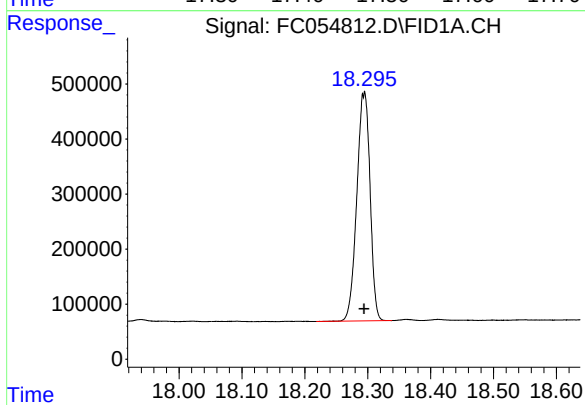
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: 0.002 min
Response: 7075726
Conc: 53.72 ug/ml



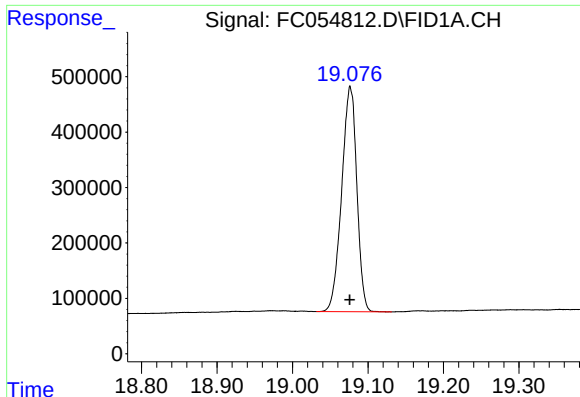
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: 0.002 min
Response: 6533840
Conc: 45.91 ug/ml



#18 n-Dotriacontane (C32)

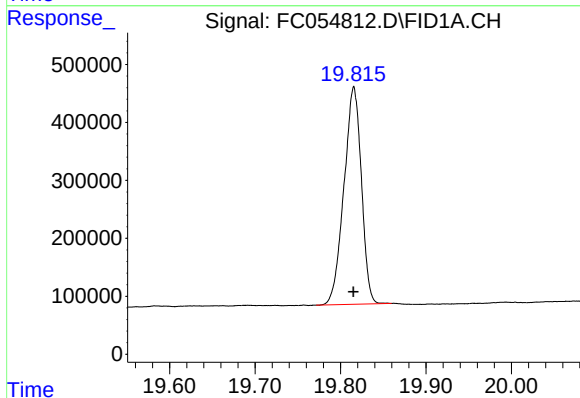
R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 6070483
Conc: 49.05 ug/ml



#19 n-Tetratriacontane (C34)

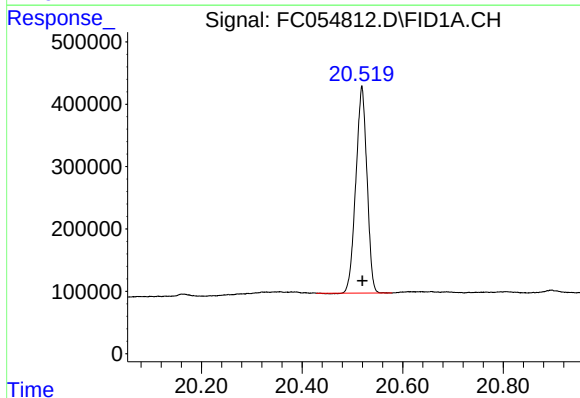
R.T.: 19.077 min
Delta R.T.: 0.000 min
Response: 5679618
Conc: 55.47 ug/ml

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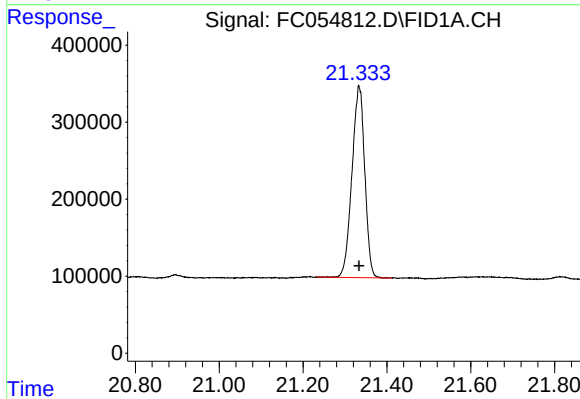
#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: 0.000 min
Response: 5323189
Conc: 56.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: -0.001 min
Response: 5089626
Conc: 54.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: 0.000 min
Response: 5269184
Conc: 54.29 ug/ml