

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051334.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 21:45
 Operator : DD\AJ
 Sample : PB133637BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133637BSD

Integration File: autoint1.e
 Quant Time: Dec 17 00:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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...	13.008	2856478	29.282 ug/ml
Spiked Amount 50.000		Recovery =	58.56%
Target Compounds			
1) T n-Nonane (C9)	3.334	2510261	23.588 ug/ml
2) T n-Decane (C10)	4.401	3160319	29.756 ug/ml
4) T n-Dodecane (C12)	6.419	3620909	33.278 ug/ml
6) T n-Tetradecane (C14)	8.214	3776153	34.900 ug/ml
7) T n-Hexadecane (C16)	9.815	3887573	36.226 ug/ml
8) T n-Octadecane (C18)	11.256	4218934	36.990 ug/ml
10) T n-Eicosane (C20)	12.564	4241267	36.509 ug/ml
11) T n-Heneicosane (C21)	13.176	4210068	36.337 ug/ml
13) T n-Docosane (C22)	13.762	4171747	36.018 ug/ml
14) T n-Tetracosane (C24)	14.862	4092851	35.587 ug/ml
15) T n-Hexacosane (C26)	15.883	4012853	35.639 ug/ml
16) T n-Octacosane (C28)	16.831	3965848	35.817 ug/ml
17) T n-Tricontane (C30)	17.718	3921139	36.913 ug/ml
18) T n-Dotriacontane (C32)	18.549	3813306	39.027 ug/ml
19) T n-Tetratriacontane (C34)	19.330	3602583	40.365 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3081852	36.951 ug/ml
21) T n-Octatriacontane (C38)	20.801	2510567	32.238 ug/ml
22) T n-Tetracontane (C40)	21.713	2130663	25.733 ug/ml

(f)=RT Delta > 1/2 Window

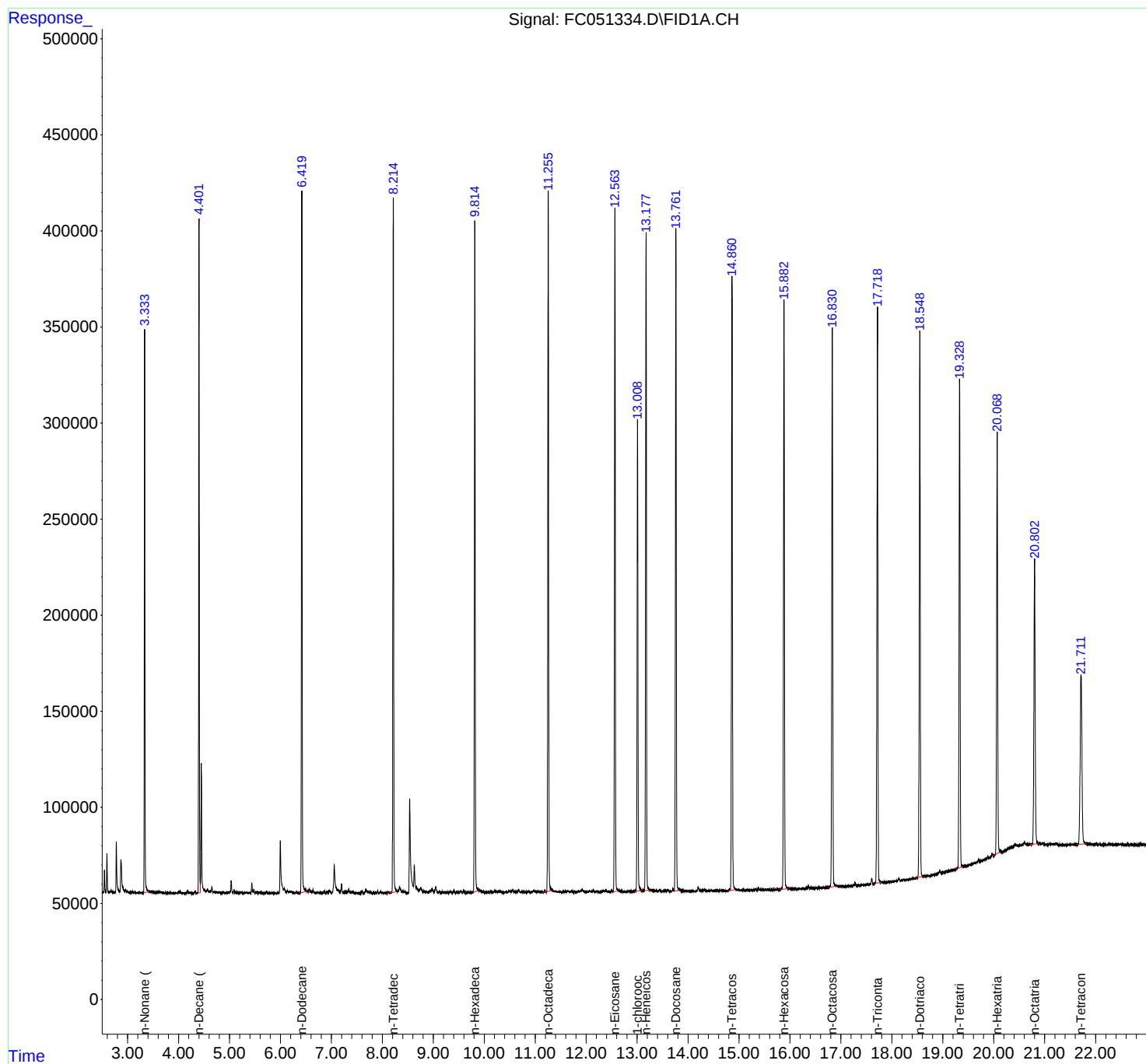
(m)=manual int.

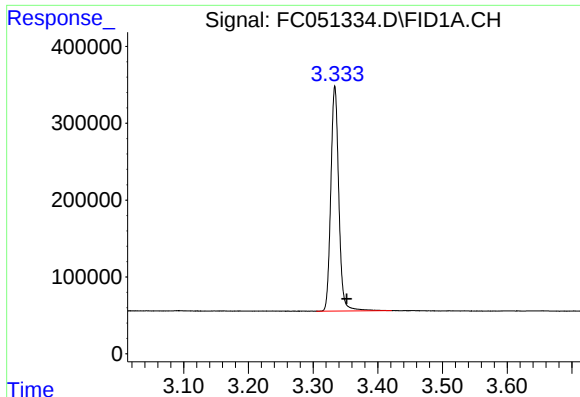
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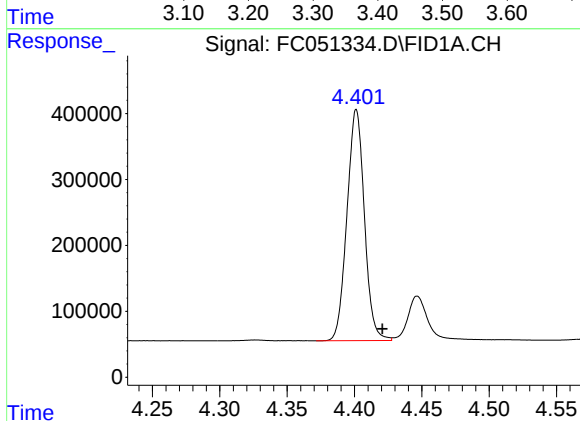




#1 n-Nonane (C9)

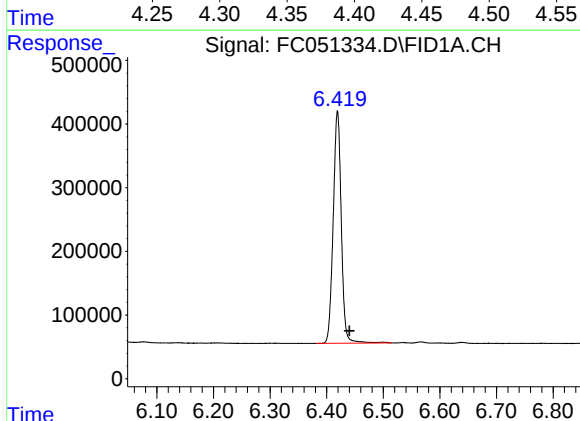
R.T.: 3.334 min
Delta R.T.: -0.018 min
Response: 2510261
Conc: 23.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BSD



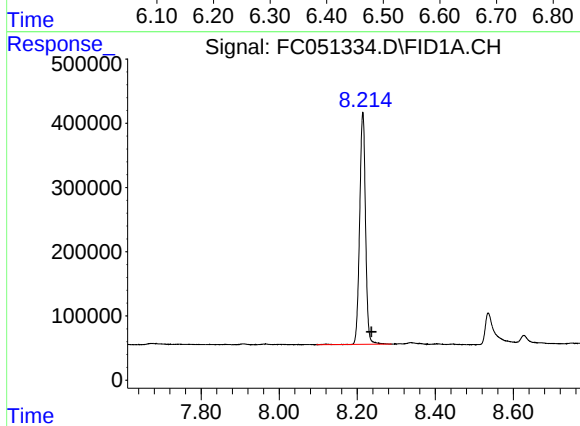
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.019 min
Response: 3160319
Conc: 29.76 ug/ml



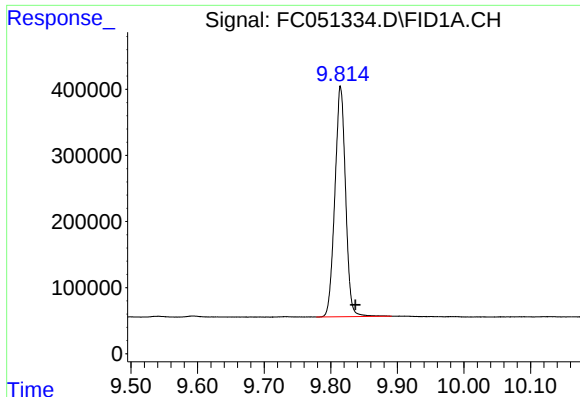
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 3620909
Conc: 33.28 ug/ml



#6 n-Tetradecane (C14)

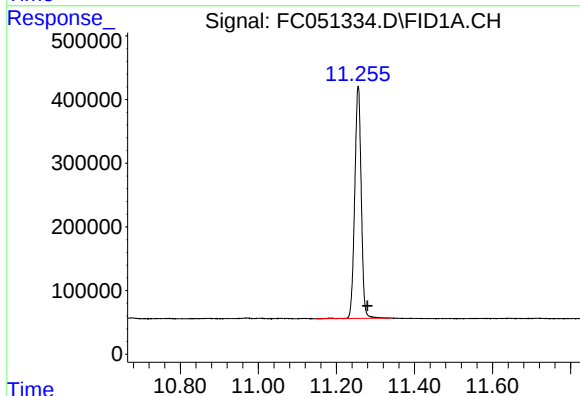
R.T.: 8.214 min
Delta R.T.: -0.022 min
Response: 3776153
Conc: 34.90 ug/ml



#7 n-Hexadecane (C16)

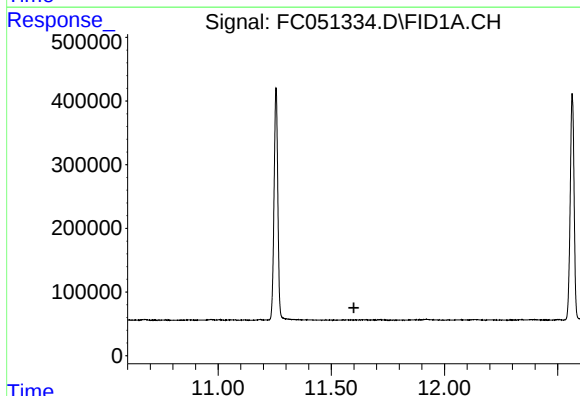
R.T.: 9.815 min
Delta R.T.: -0.022 min
Response: 3887573
Conc: 36.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BSD



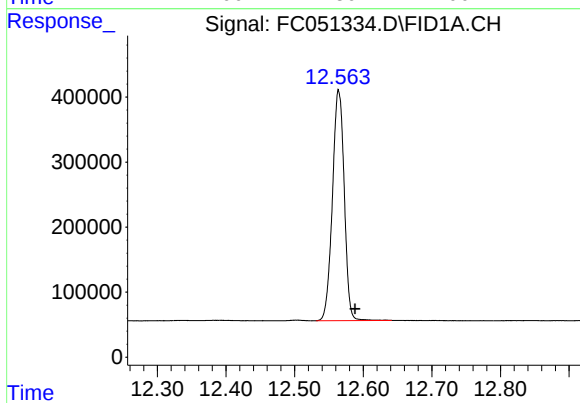
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: -0.024 min
Response: 4218934
Conc: 36.99 ug/ml



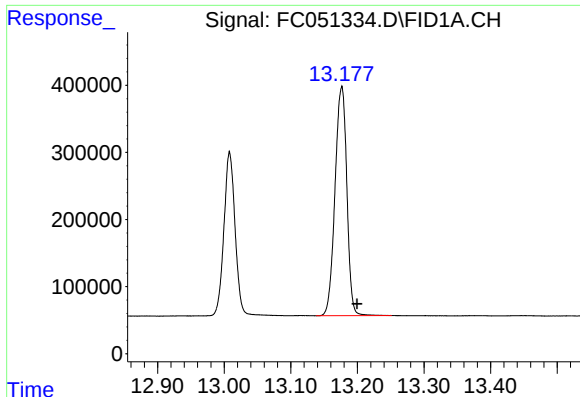
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

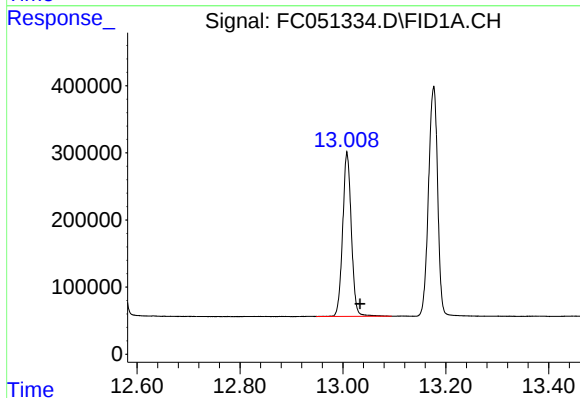
R.T.: 12.564 min
Delta R.T.: -0.024 min
Response: 4241267
Conc: 36.51 ug/ml



#11 n-Heneicosane (C21)

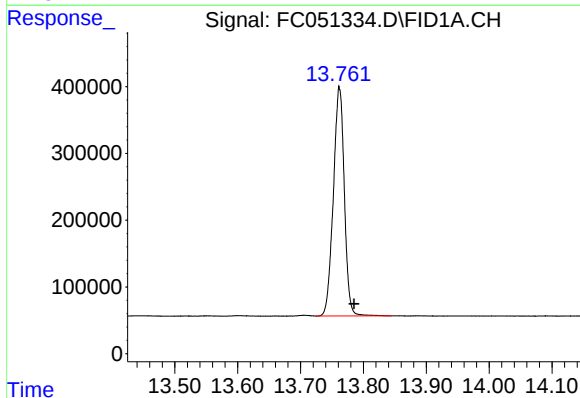
R.T.: 13.176 min
Delta R.T.: -0.023 min
Response: 4210068
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BSD



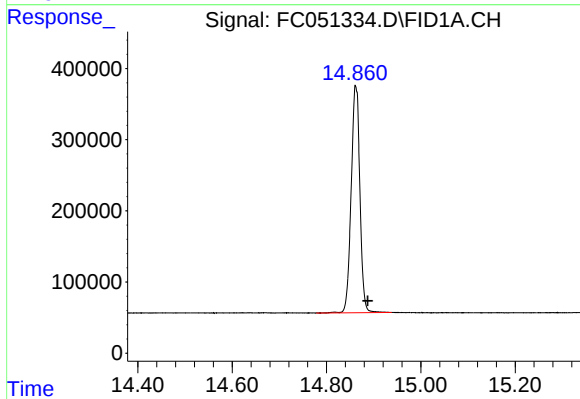
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.025 min
Response: 2856478
Conc: 29.28 ug/ml



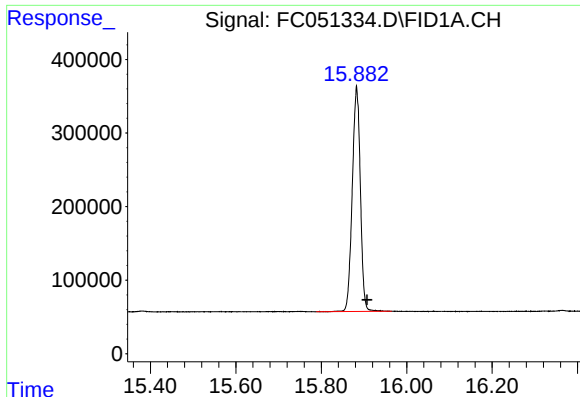
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.024 min
Response: 4171747
Conc: 36.02 ug/ml



#14 n-Tetracosane (C24)

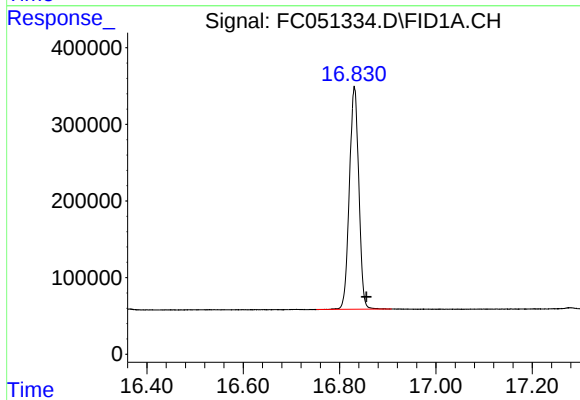
R.T.: 14.862 min
Delta R.T.: -0.025 min
Response: 4092851
Conc: 35.59 ug/ml



#15 n-Hexacosane (C26)

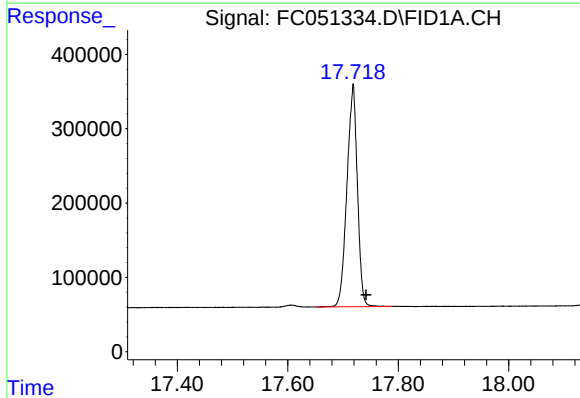
R.T.: 15.883 min
Delta R.T.: -0.024 min
Response: 4012853
Conc: 35.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB133637BSD



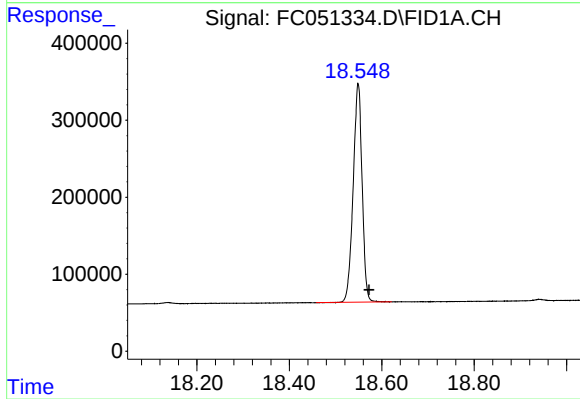
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.025 min
Response: 3965848
Conc: 35.82 ug/ml



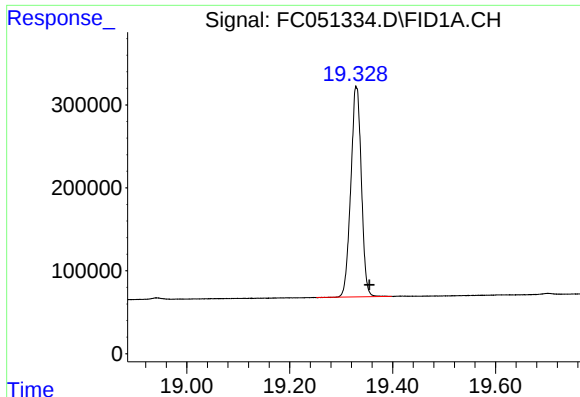
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.024 min
Response: 3921139
Conc: 36.91 ug/ml



#18 n-Dotriacontane (C32)

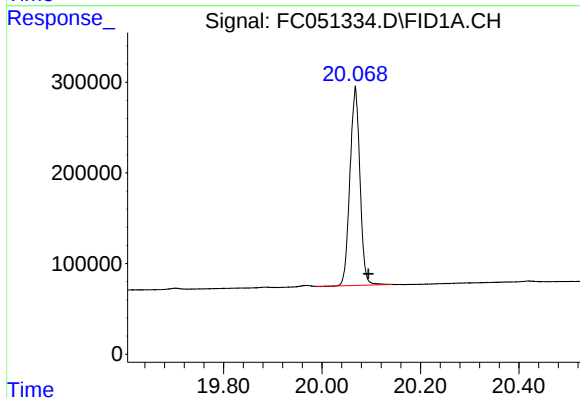
R.T.: 18.549 min
Delta R.T.: -0.024 min
Response: 3813306
Conc: 39.03 ug/ml



#19 n-Tetratriacontane (C34)

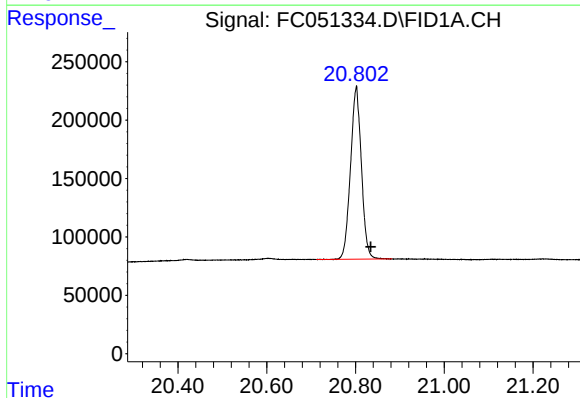
R.T.: 19.330 min
Delta R.T.: -0.025 min
Response: 3602583
Conc: 40.37 ug/ml

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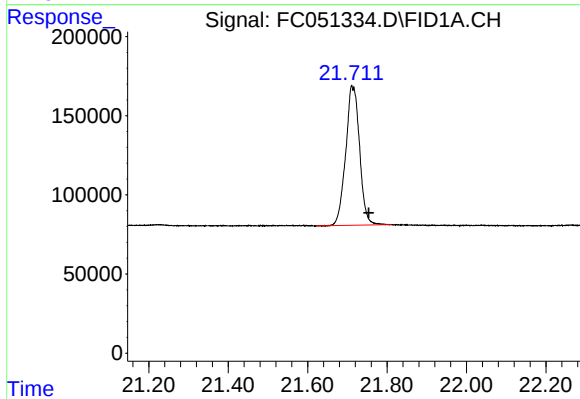
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.026 min
Response: 3081852
Conc: 36.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.033 min
Response: 2510567
Conc: 32.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.041 min
Response: 2130663
Conc: 25.73 ug/ml