

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049543.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 16:47
 Operator : DD\AJ
 Sample : L3894-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AL-FALAH-2MSD

Integration File: sample.E
 Quant Time: Sep 12 00:49:34 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...	13.098	3394383	38.108 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
Target Compounds			
1) T n-Nonane (C9)	3.403	3016450	29.158 ug/ml
2) T n-Decane (C10)	4.476	3892436	37.475 ug/ml
4) T n-Dodecane (C12)	6.500	4699648	44.460 ug/ml
6) T n-Tetradecane (C14)	8.299	5110052	48.438 ug/ml
7) T n-Hexadecane (C16)	9.901	5516291	53.006 ug/ml
8) T n-Octadecane (C18)	11.344	5774442	53.730 ug/ml
10) T n-Eicosane (C20)	12.654	5715959	53.380 ug/ml
11) T n-Heneicosane (C21)	13.265	5741734	53.955 ug/ml
13) T n-Docosane (C22)	13.852	5726372	54.113 ug/ml
14) T n-Tetracosane (C24)	14.955	5670123	54.186 ug/ml
15) T n-Hexacosane (C26)	15.975	5438014	53.195 ug/ml
16) T n-Octacosane (C28)	16.923	5356117	53.295 ug/ml
17) T n-Tricontane (C30)	17.808	5216736	53.579 ug/ml
18) T n-Dotriacontane (C32)	18.639	4989112	55.213 ug/ml
19) T n-Tetratriacontane (C34)	19.423	4806858	56.153 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4576448	56.804 ug/ml
21) T n-Octatriacontane (C38)	20.909	4383339	57.900 ug/ml
22) T n-Tetracontane (C40)	21.853	4410561	56.683 ug/ml

(f)=RT Delta > 1/2 Window

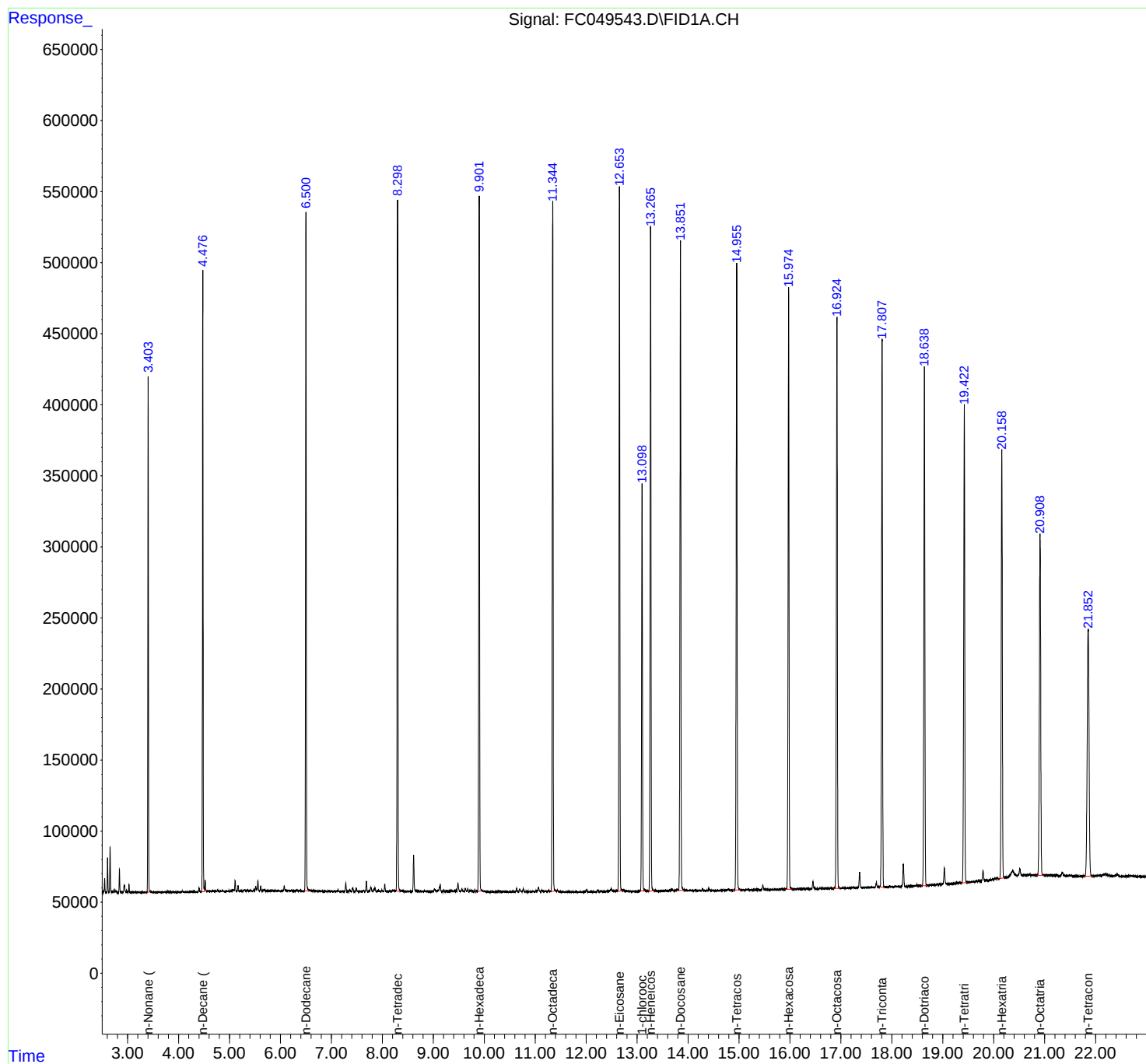
(m)=manual int.

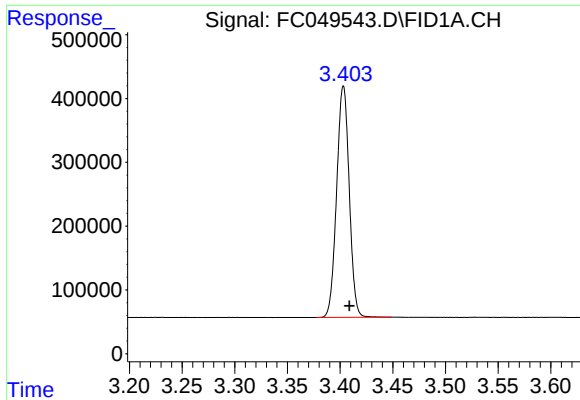
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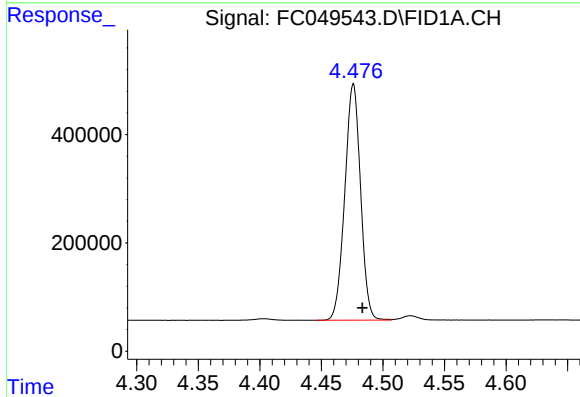




#1 n-Nonane (C9)

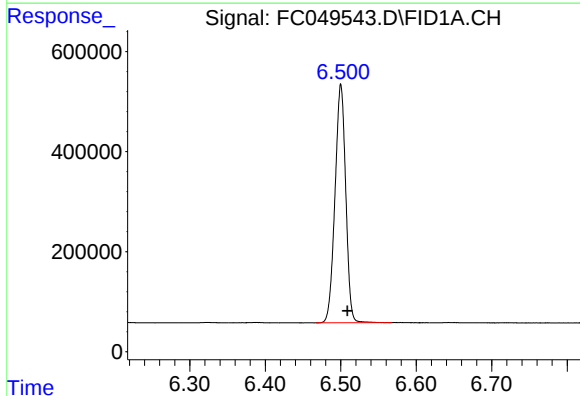
R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 3016450
Conc: 29.16 ug/ml

Instrument :
FID_C
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AL-FALAH-2MSD



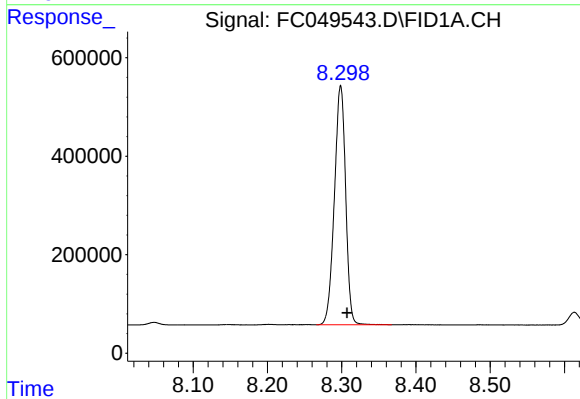
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 3892436
Conc: 37.48 ug/ml



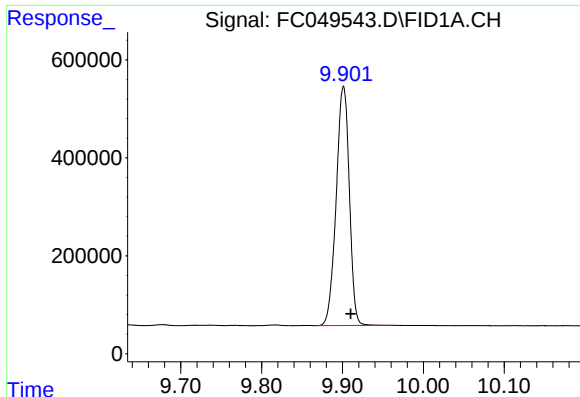
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 4699648
Conc: 44.46 ug/ml



#6 n-Tetradecane (C14)

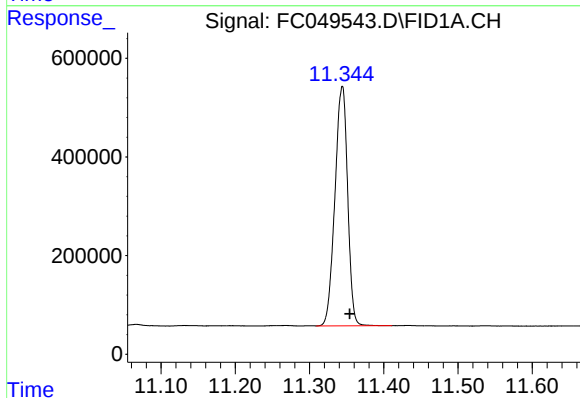
R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 5110052
Conc: 48.44 ug/ml



#7 n-Hexadecane (C16)

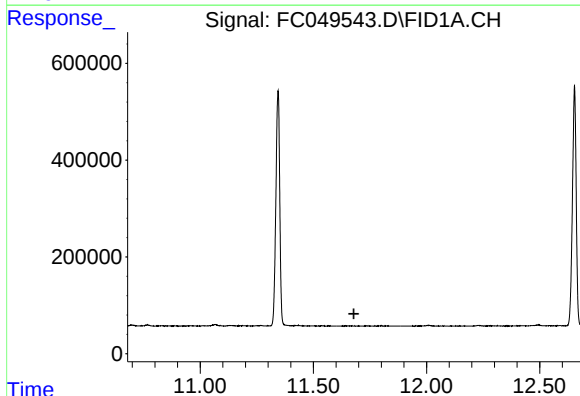
R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 5516291
Conc: 53.01 ug/ml

Instrument :
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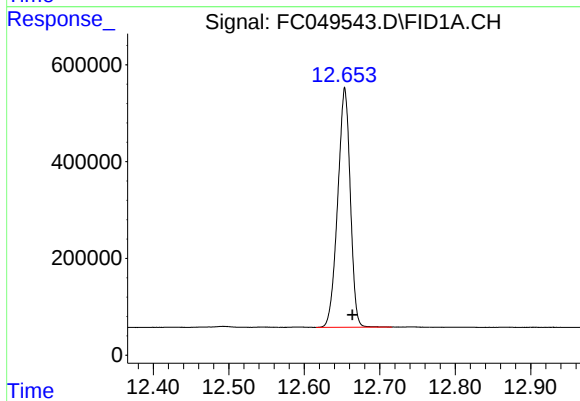
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.010 min
Response: 5774442
Conc: 53.73 ug/ml



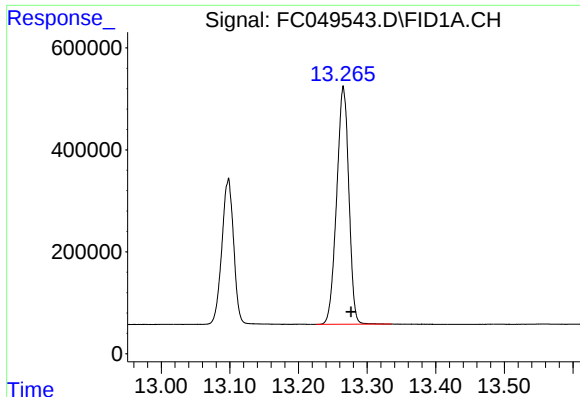
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

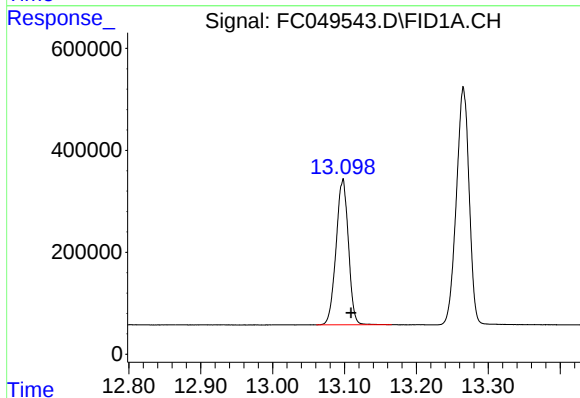
R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 5715959
Conc: 53.38 ug/ml



#11 n-Heneicosane (C21)

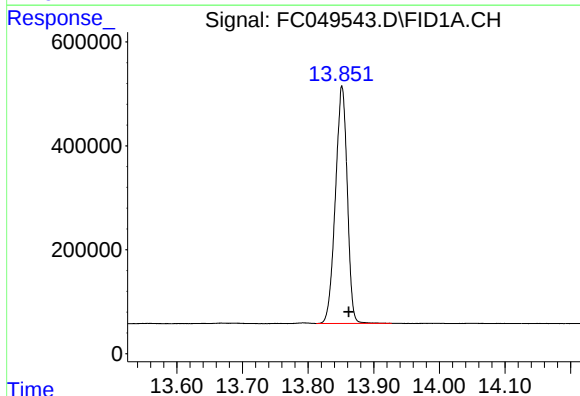
R.T.: 13.265 min
Delta R.T.: -0.011 min
Response: 5741734
Conc: 53.95 ug/ml

Instrument :
FID_C
ClientSampleId :
AL-FALAH-2MSD



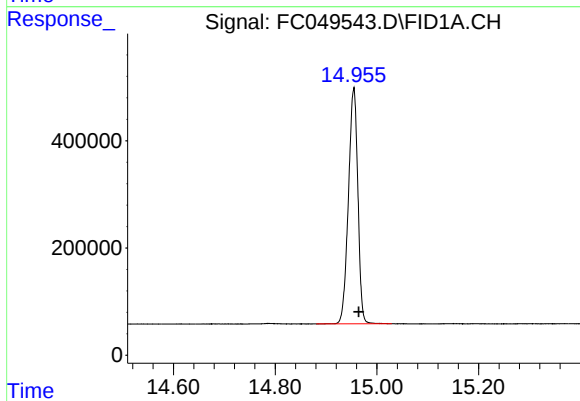
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 3394383
Conc: 38.11 ug/ml



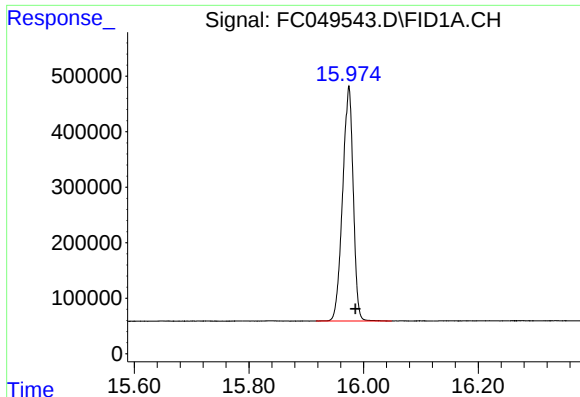
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 5726372
Conc: 54.11 ug/ml



#14 n-Tetracosane (C24)

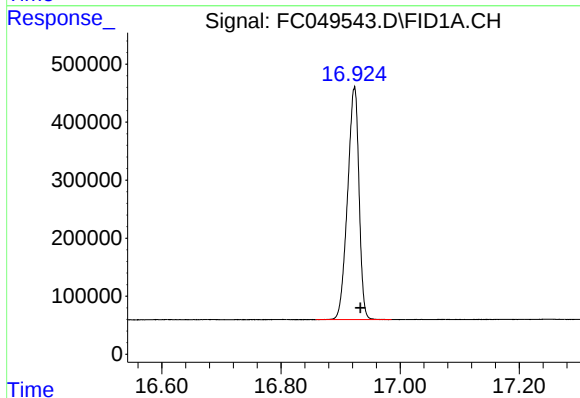
R.T.: 14.955 min
Delta R.T.: -0.010 min
Response: 5670123
Conc: 54.19 ug/ml



#15 n-Hexacosane (C26)

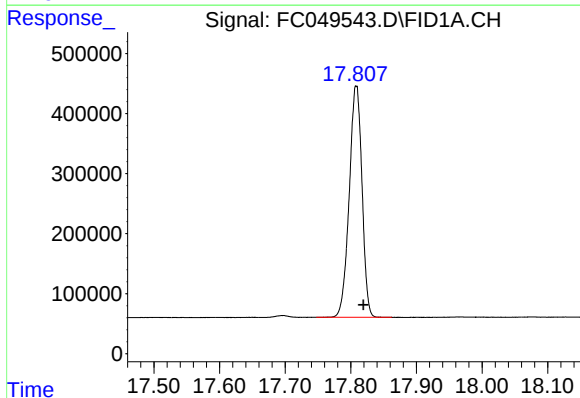
R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 5438014
Conc: 53.20 ug/ml

Instrument :
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ClientSampleId :
AL-FALAH-2MSD



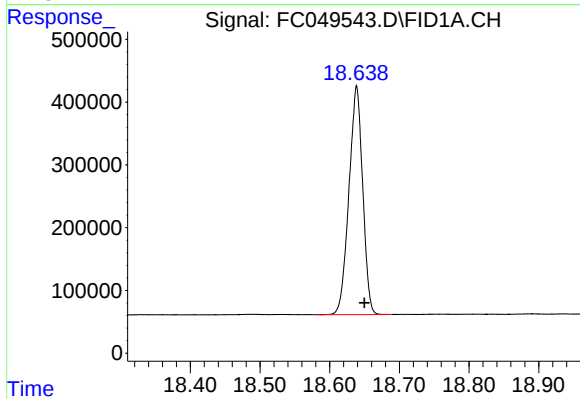
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 5356117
Conc: 53.29 ug/ml



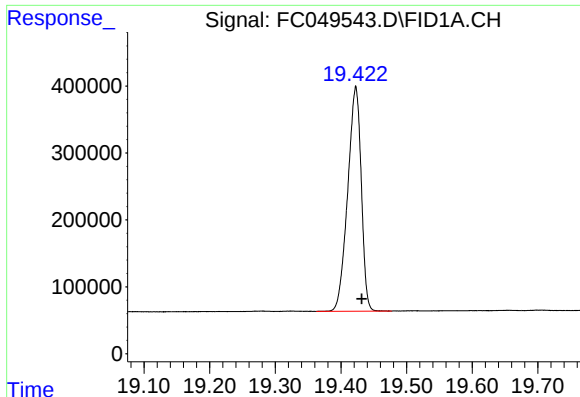
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.011 min
Response: 5216736
Conc: 53.58 ug/ml



#18 n-Dotriacontane (C32)

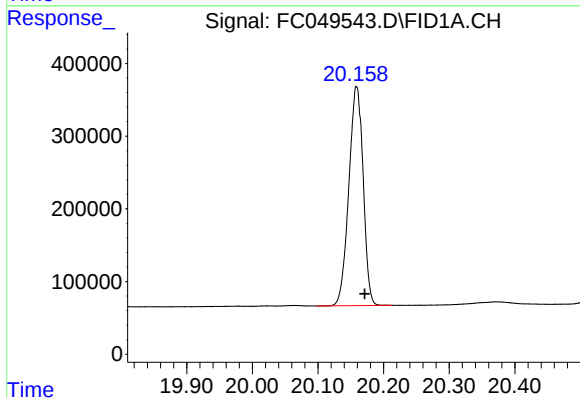
R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 4989112
Conc: 55.21 ug/ml



#19 n-Tetratriacontane (C34)

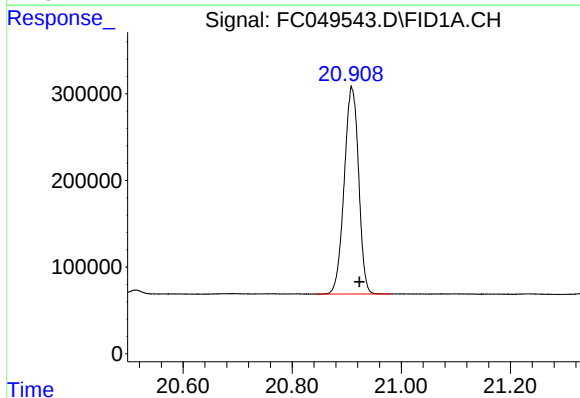
R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 4806858
Conc: 56.15 ug/ml

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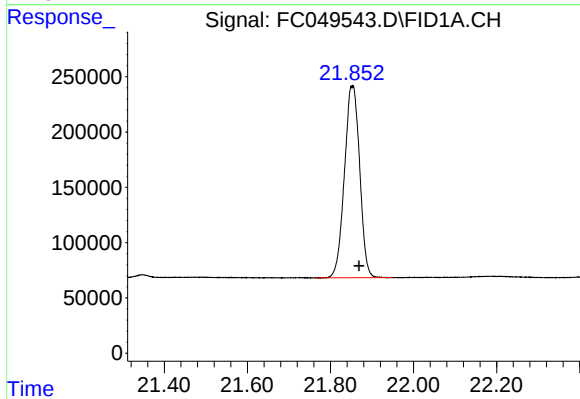
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4576448
Conc: 56.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 4383339
Conc: 57.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 4410561
Conc: 56.68 ug/ml