

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049544.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 17:24
 Operator : DD\AJ
 Sample : PB131507BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131507BS

Integration File: sample.E
 Quant Time: Sep 12 00:49:51 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...	13.097	2882901	32.366 ug/ml
Spiked Amount 50.000		Recovery =	64.73%
Target Compounds			
1) T n-Nonane (C9)	3.403	2630403	25.426 ug/ml
2) T n-Decane (C10)	4.476	3331610	32.076 ug/ml
4) T n-Dodecane (C12)	6.500	3973765	37.593 ug/ml
6) T n-Tetradecane (C14)	8.298	4107201	38.932 ug/ml
7) T n-Hexadecane (C16)	9.900	4283974	41.165 ug/ml
8) T n-Octadecane (C18)	11.342	4439187	41.306 ug/ml
10) T n-Eicosane (C20)	12.653	4394894	41.043 ug/ml
11) T n-Heneicosane (C21)	13.265	4409489	41.436 ug/ml
13) T n-Docosane (C22)	13.850	4406396	41.639 ug/ml
14) T n-Tetracosane (C24)	14.953	4362757	41.692 ug/ml
15) T n-Hexacosane (C26)	15.972	4180070	40.890 ug/ml
16) T n-Octacosane (C28)	16.921	4106147	40.857 ug/ml
17) T n-Tricontane (C30)	17.806	3982287	40.901 ug/ml
18) T n-Dotriacontane (C32)	18.637	3808928	42.152 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3687748	43.079 ug/ml
20) T n-Hexatriacontane (C36)	20.158	3528224	43.793 ug/ml
21) T n-Octatriacontane (C38)	20.909	3398148	44.886 ug/ml
22) T n-Tetracontane (C40)	21.853	3443593	44.256 ug/ml

(f)=RT Delta > 1/2 Window

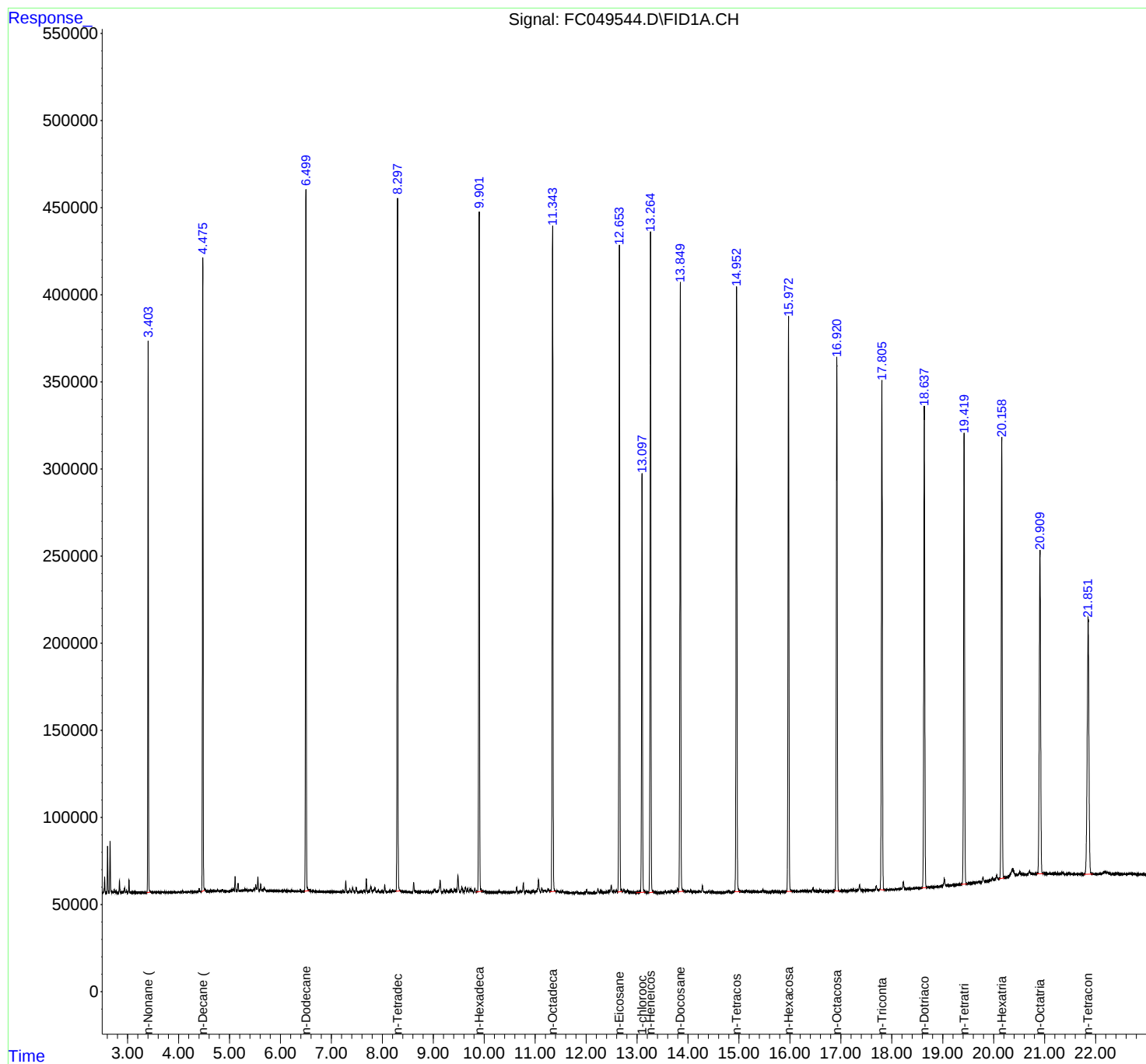
(m)=manual int.

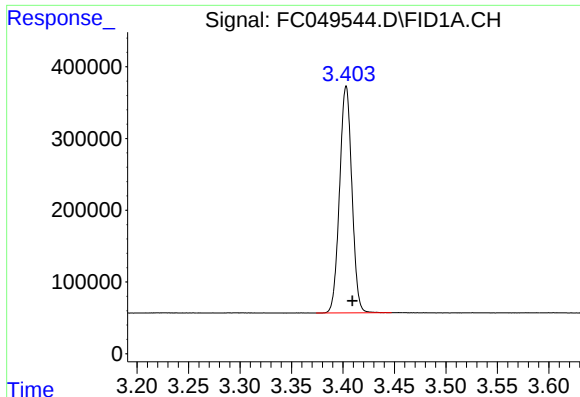
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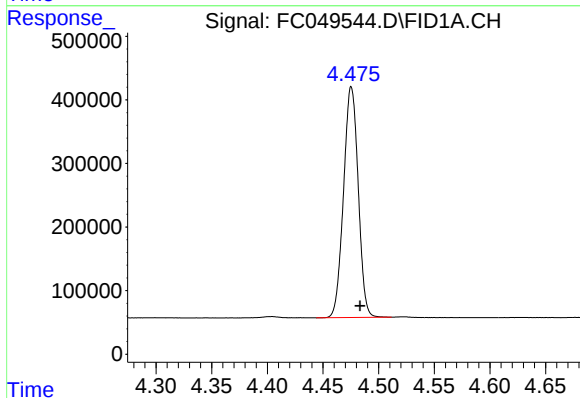




#1 n-Nonane (C9)

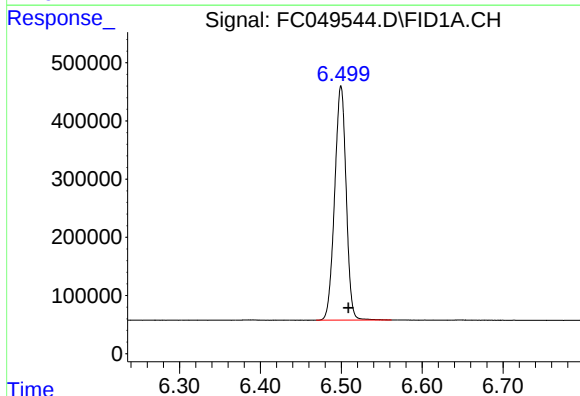
R.T.: 3.403 min
Delta R.T.: -0.006 min
Response: 2630403
Conc: 25.43 ug/ml

Instrument :
FID_C
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PB131507BS



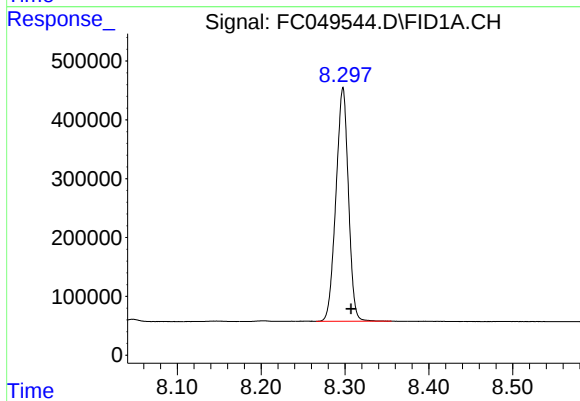
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 3331610
Conc: 32.08 ug/ml



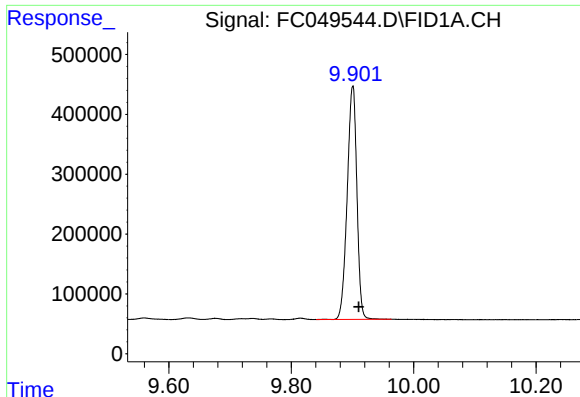
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 3973765
Conc: 37.59 ug/ml



#6 n-Tetradecane (C14)

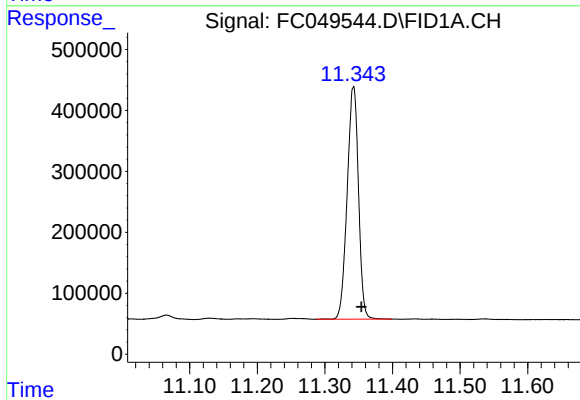
R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 4107201
Conc: 38.93 ug/ml



#7 n-Hexadecane (C16)

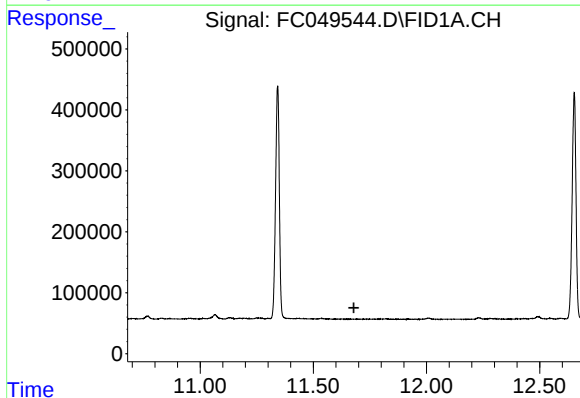
R.T.: 9.900 min
Delta R.T.: -0.010 min
Response: 4283974
Conc: 41.16 ug/ml

Instrument :
FID_C
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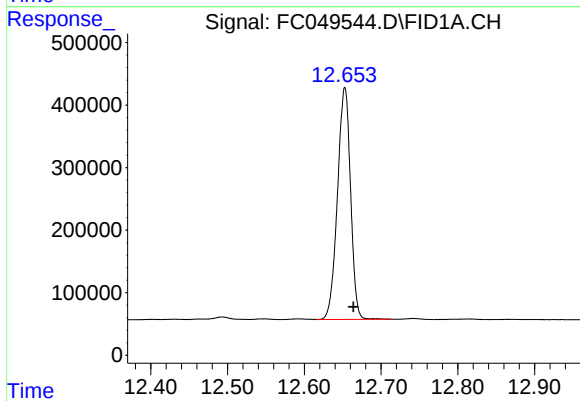
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 4439187
Conc: 41.31 ug/ml



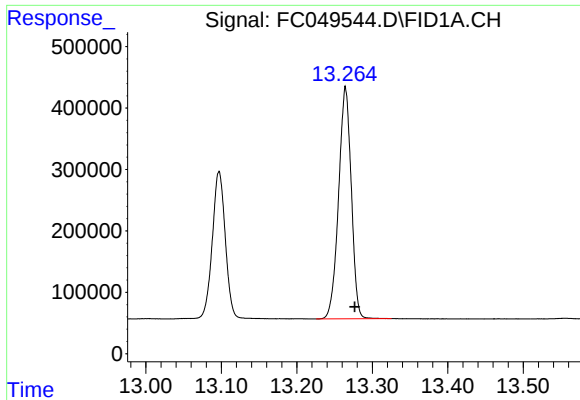
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

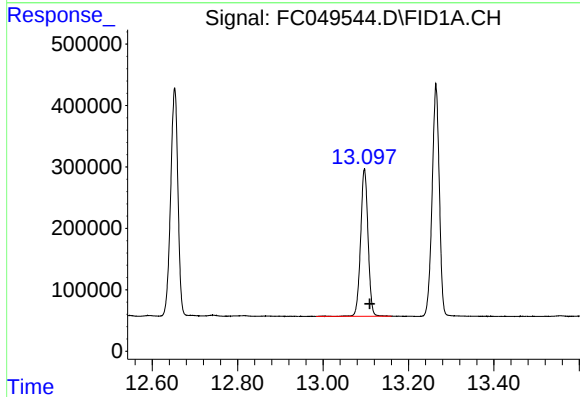
R.T.: 12.653 min
Delta R.T.: -0.011 min
Response: 4394894
Conc: 41.04 ug/ml



#11 n-Heneicosane (C21)

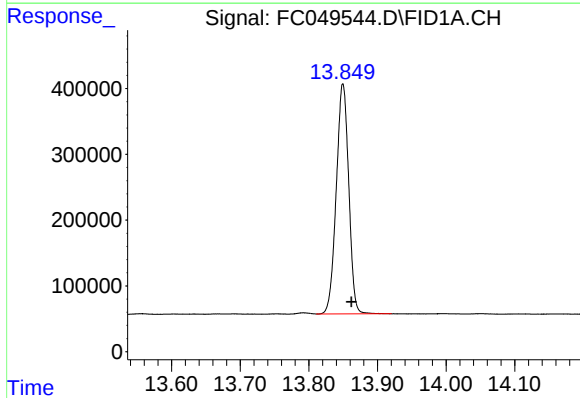
R.T.: 13.265 min
Delta R.T.: -0.012 min
Response: 4409489
Conc: 41.44 ug/ml

Instrument :
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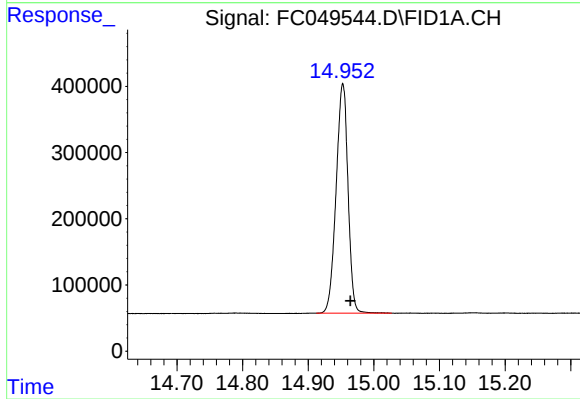
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.012 min
Response: 2882901
Conc: 32.37 ug/ml



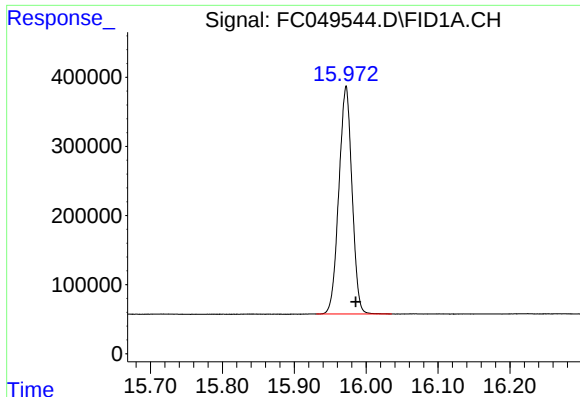
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.012 min
Response: 4406396
Conc: 41.64 ug/ml



#14 n-Tetracosane (C24)

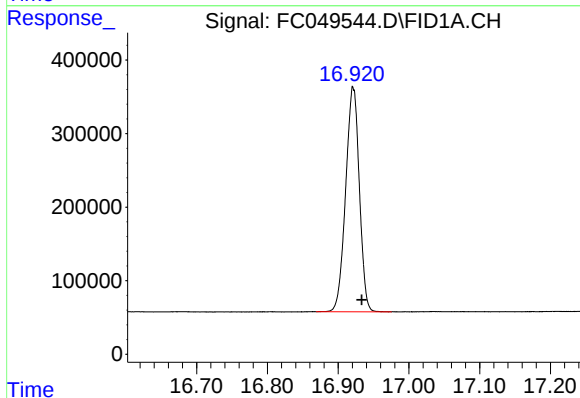
R.T.: 14.953 min
Delta R.T.: -0.011 min
Response: 4362757
Conc: 41.69 ug/ml



#15 n-Hexacosane (C26)

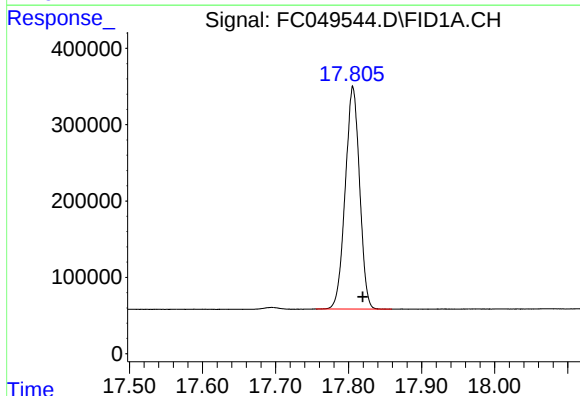
R.T.: 15.972 min
Delta R.T.: -0.013 min
Response: 4180070
Conc: 40.89 ug/ml

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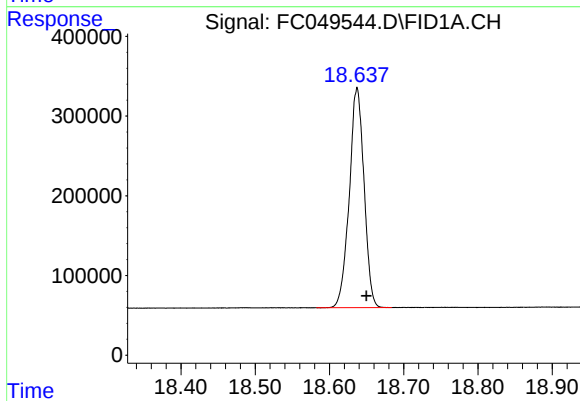
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.012 min
Response: 4106147
Conc: 40.86 ug/ml



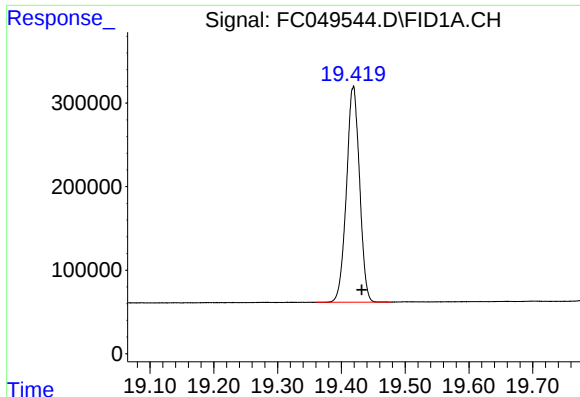
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.014 min
Response: 3982287
Conc: 40.90 ug/ml



#18 n-Dotriacontane (C32)

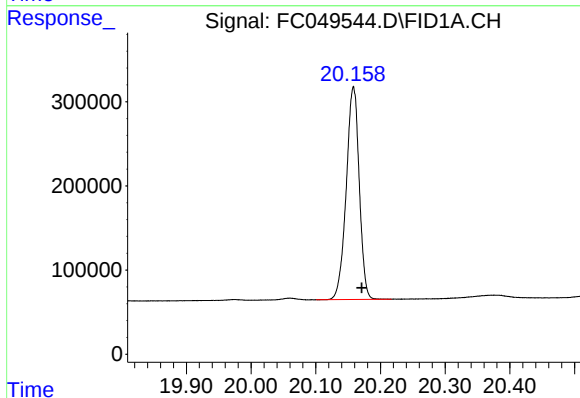
R.T.: 18.637 min
Delta R.T.: -0.013 min
Response: 3808928
Conc: 42.15 ug/ml



#19 n-Tetratriacontane (C34)

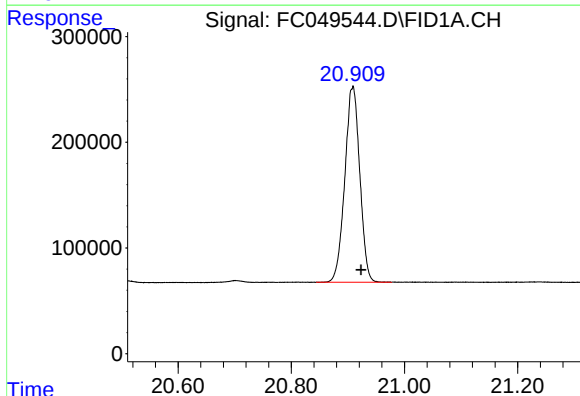
R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 3687748
Conc: 43.08 ug/ml

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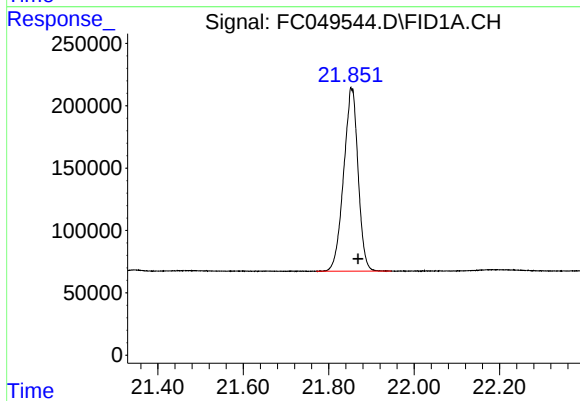
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: -0.013 min
Response: 3528224
Conc: 43.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 3398148
Conc: 44.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 3443593
Conc: 44.26 ug/ml