

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036869.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 15:20
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 04
 Misc : FOR EGHOSA
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:35:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.811	4637478	49.252 ug/ml
Spiked Amount 50.000		Recovery =	98.50%
Target Compounds			
1) T n-Nonane (C9)	3.177	4244321	47.631 ug/ml
2) T n-Decane (C10)	4.245	4519470	50.274 ug/ml
4) T n-Dodecane (C12)	6.257	4970194	53.331 ug/ml
7) T n-Hexadecane (C16)	9.634	5469815	53.223 ug/ml
8) T n-Octadecane (C18)	11.068	5490617	50.558 ug/ml
10) T n-Eicosane (C20)	12.371	5483213	49.567 ug/ml
11) T n-Heneicosane (C21)	12.981	5618444	51.121 ug/ml
13) T n-Docosane (C22)	13.564	5687228	52.087 ug/ml
14) T n-Tetracosane (C24)	14.663	5685511	52.076 ug/ml
15) T n-Hexacosane (C26)	15.681	5724359	52.989 ug/mlm
16) T n-Octacosane (C28)	16.626	5844050	52.967 ug/mlm
17) T n-Tricontane (C30)	17.510	5918027	50.860 ug/ml
18) T n-Dotriacontane (C32)	18.342	6046137	51.848 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5717257	51.021 ug/ml
20) T n-Hexatriacontane (C36)	19.858	5251841	49.602 ug/mlm
21) T n-Octatriacontane (C38)	20.565	4804442	45.451 ug/mlm
22) T n-Tetracontane (C40)	21.398	4922922	45.851 ug/ml

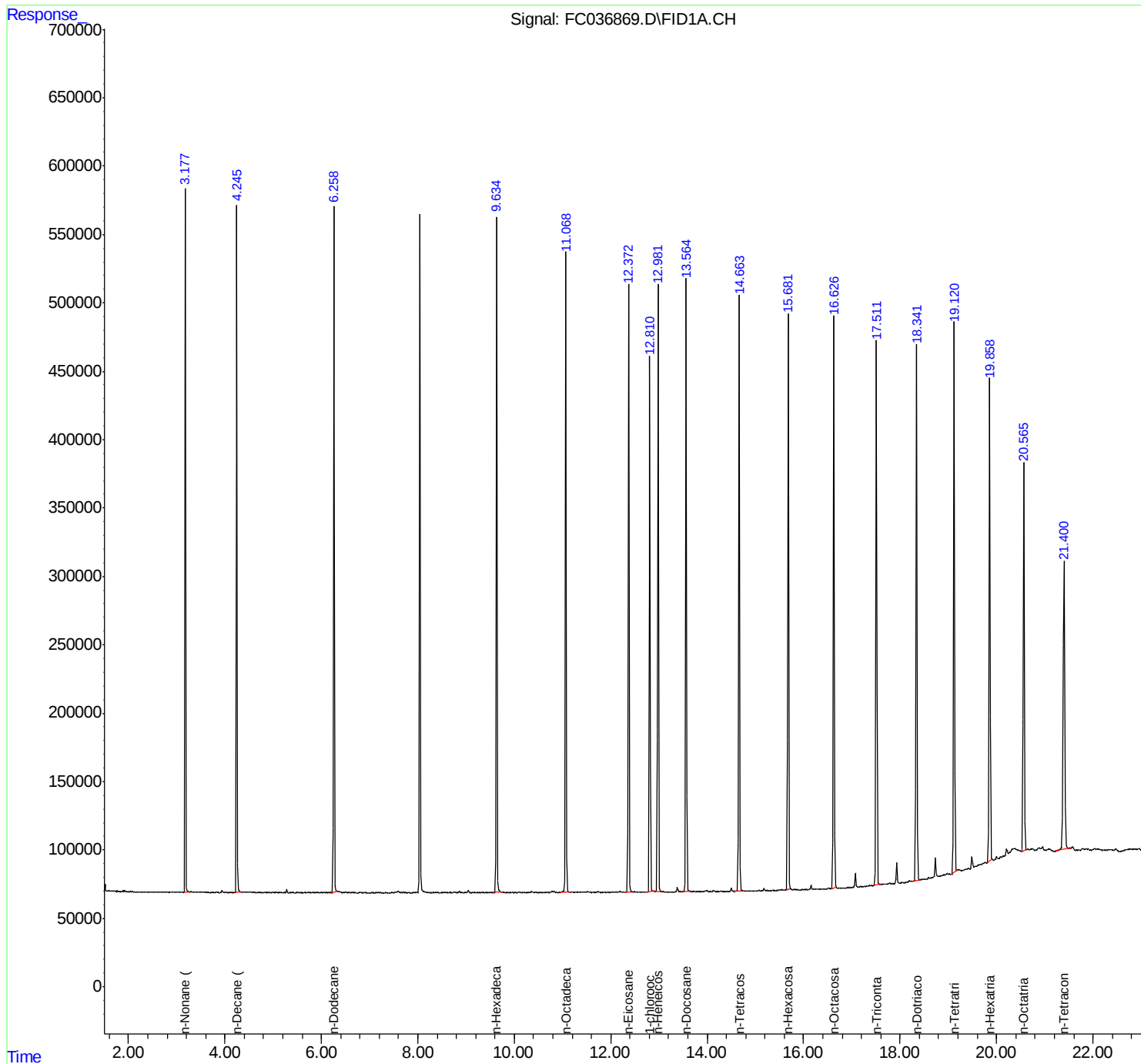
(f)=RT Delta > 1/2 Window

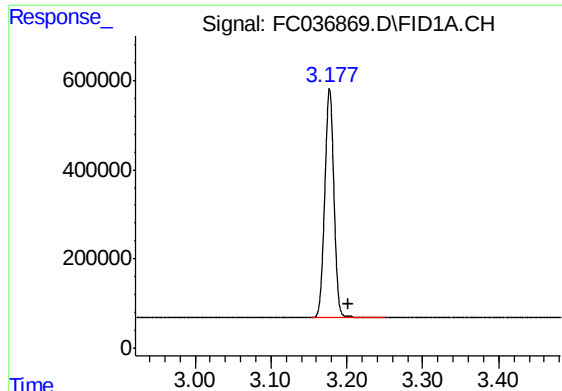
(m)=manual int.

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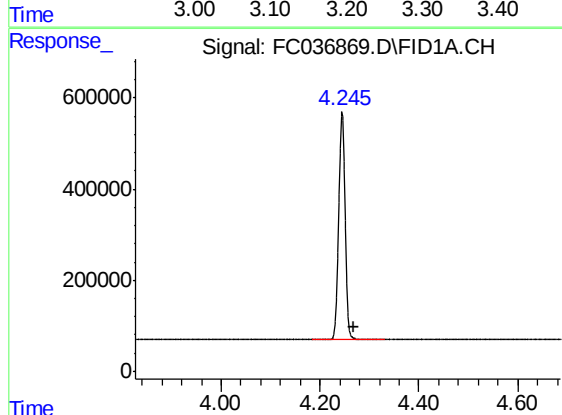
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





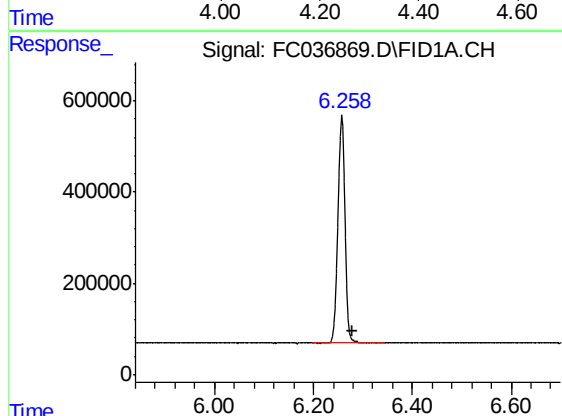
#1 n-Nonane (C9)

R.T.: 3.177 min
Delta R.T.: -0.026 min
Response: 4244321
Conc: 47.63 ug/ml



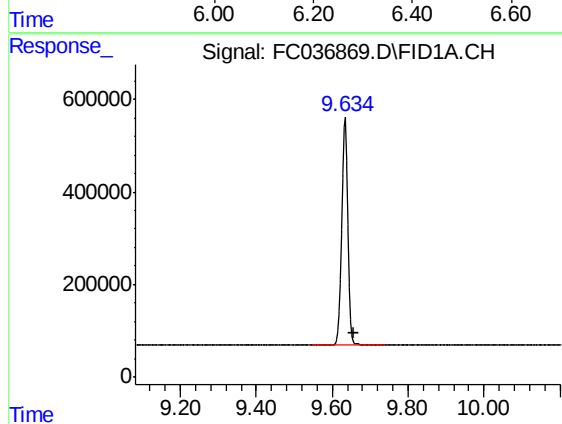
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 4519470
Conc: 50.27 ug/ml



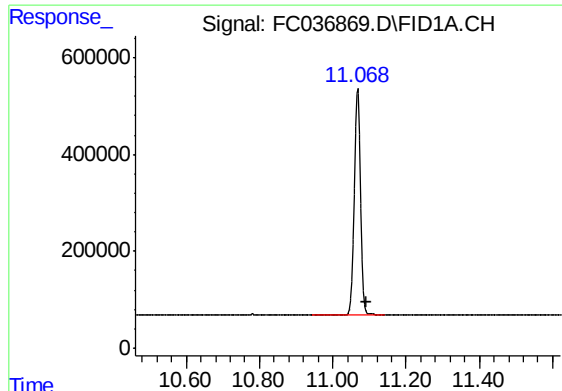
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.022 min
Response: 4970194
Conc: 53.33 ug/ml



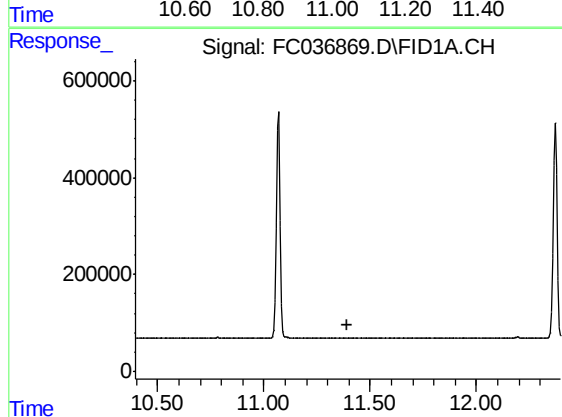
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 5469815
Conc: 53.22 ug/ml



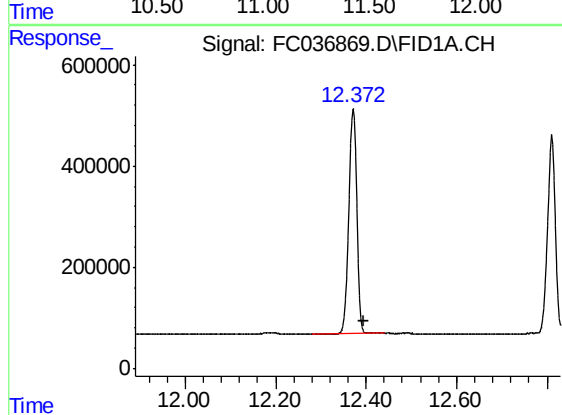
#8 n-Octadecane (C18)

R.T.: 11.068 min
Delta R.T.: -0.023 min
Response: 5490617
Conc: 50.56 ug/ml



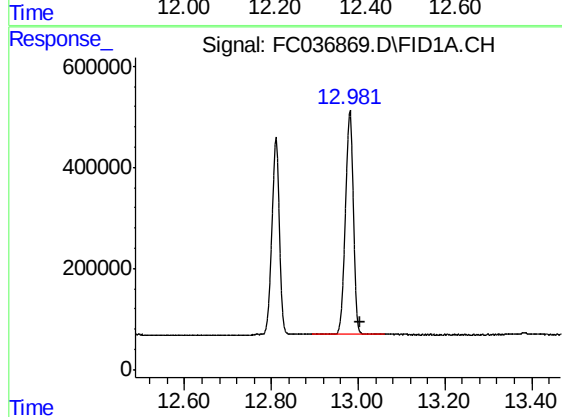
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



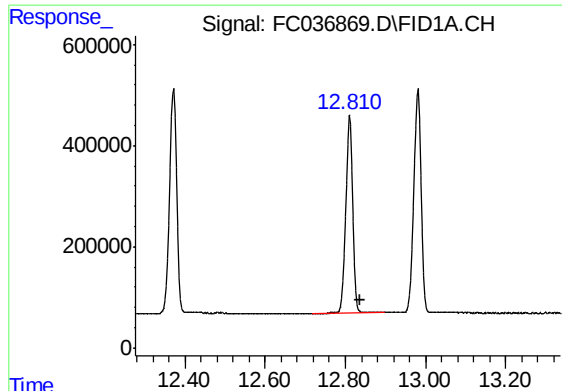
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 5483213
Conc: 49.57 ug/ml



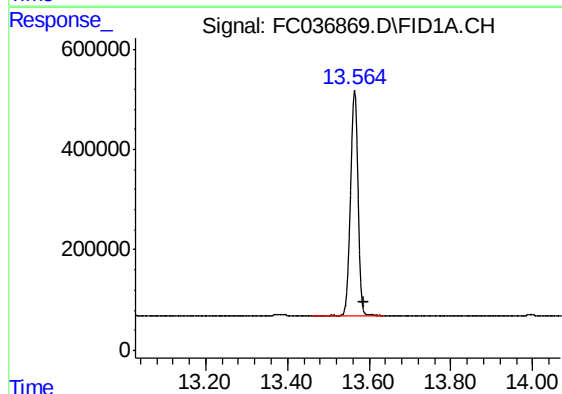
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: -0.024 min
Response: 5618444
Conc: 51.12 ug/ml



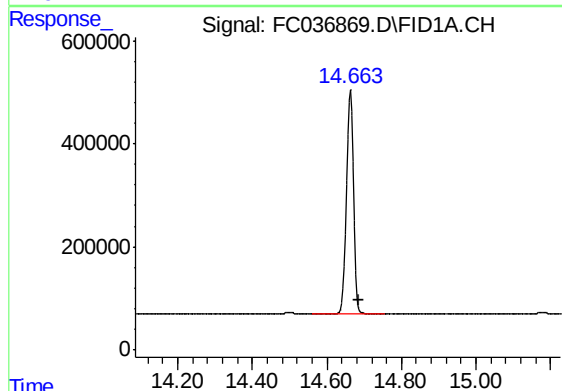
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 4637478
Conc: 49.25 ug/ml



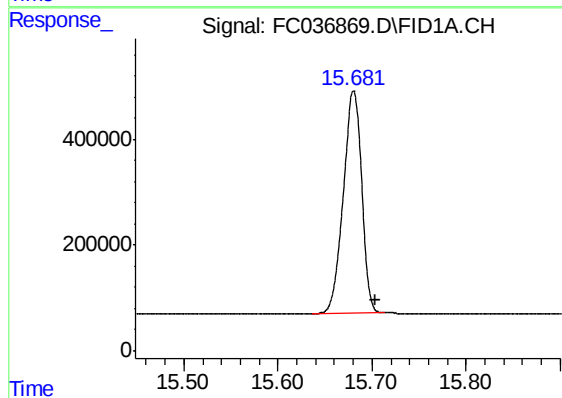
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.024 min
Response: 5687228
Conc: 52.09 ug/ml



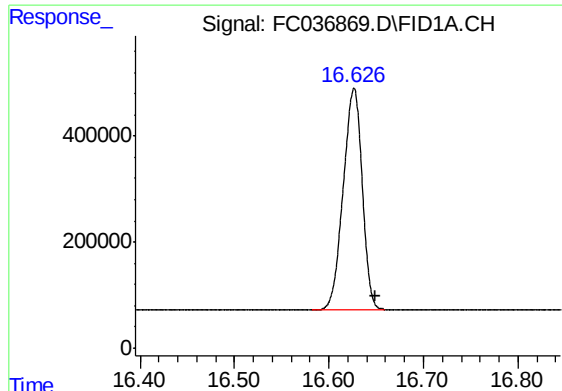
#14 n-Tetracosane (C24)

R.T.: 14.663 min
Delta R.T.: -0.024 min
Response: 5685511
Conc: 52.08 ug/ml



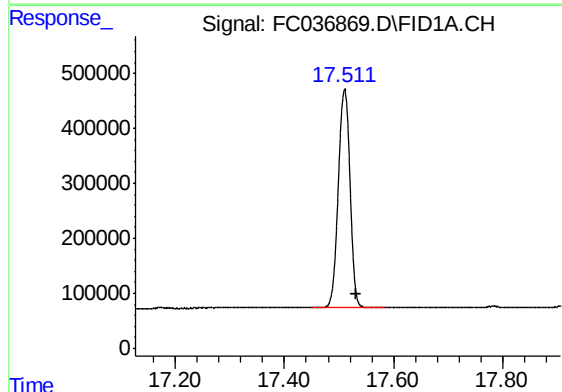
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.024 min
Response: 5724359
Conc: 52.99 ug/ml m



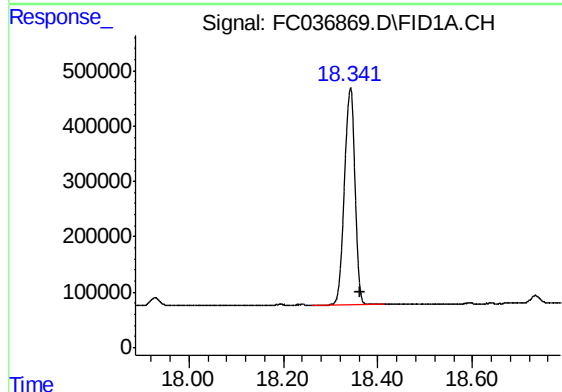
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 5844050
Conc: 52.97 ug/ml m



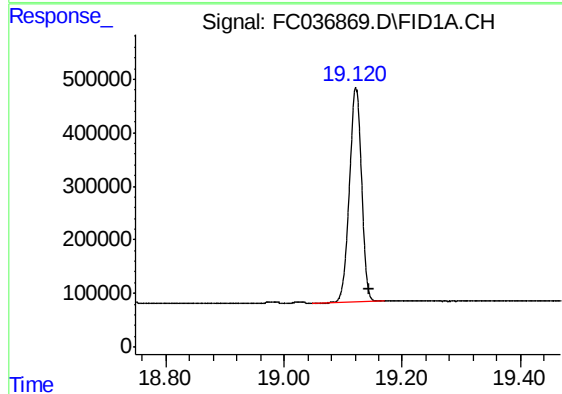
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 5918027
Conc: 50.86 ug/ml



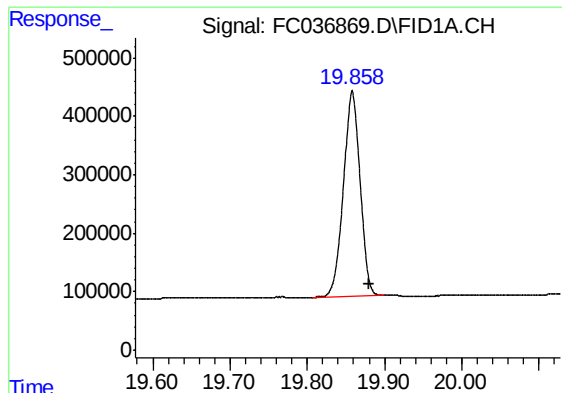
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: -0.020 min
Response: 6046137
Conc: 51.85 ug/ml



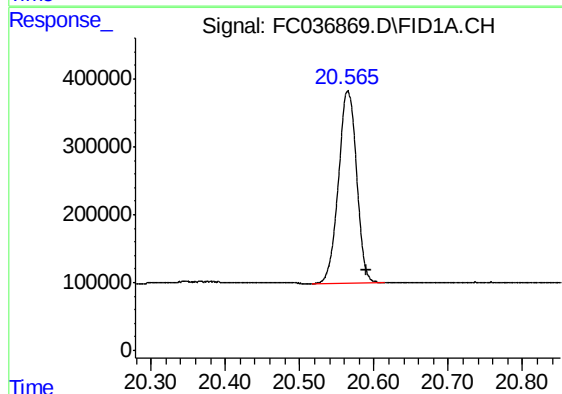
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.022 min
Response: 5717257
Conc: 51.02 ug/ml



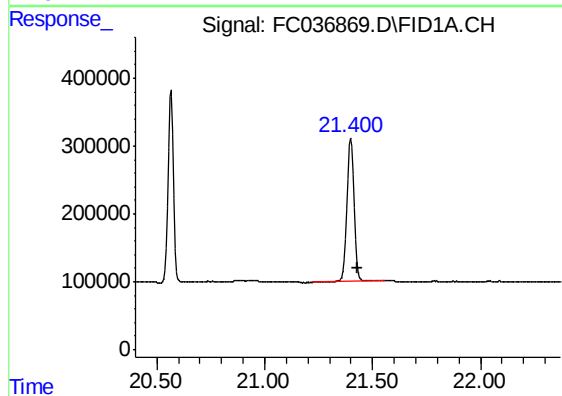
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.022 min
Response: 5251841
Conc: 49.60 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.025 min
Response: 4804442
Conc: 45.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.398 min
Delta R.T.: -0.033 min
Response: 4922922
Conc: 45.85 ug/ml