

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036867.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2018 14:07
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 02
 Misc : FOR EGHOSA
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 03:34:30 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...	12.812	4770167	50.661 ug/ml
Spiked Amount 50.000		Recovery =	101.32%
Target Compounds			
1) T n-Nonane (C9)	3.178	4369862	49.040 ug/ml
2) T n-Decane (C10)	4.245	4624487	51.442 ug/ml
4) T n-Dodecane (C12)	6.257	5062689	54.324 ug/ml
6) T n-Tetradecane (C14)	8.042	5460304	55.822 ug/ml
7) T n-Hexadecane (C16)	9.634	5631058	54.792 ug/ml
8) T n-Octadecane (C18)	11.069	5637068	51.906 ug/ml
10) T n-Eicosane (C20)	12.372	5654834	51.119 ug/ml
11) T n-Heneicosane (C21)	12.982	5791718	52.698 ug/ml
13) T n-Docosane (C22)	13.566	5867156	53.735 ug/ml
14) T n-Tetracosane (C24)	14.665	5862325	53.695 ug/ml
15) T n-Hexacosane (C26)	15.682	5938264	54.969 ug/ml
16) T n-Octacosane (C28)	16.628	6075087	55.061 ug/ml
17) T n-Tricontane (C30)	17.513	6081665	52.266 ug/ml
18) T n-Dotriacontane (C32)	18.343	6248103	53.580 ug/ml
19) T n-Tetratriacontane (C34)	19.124	5912316	52.762 ug/ml
20) T n-Hexatriacontane (C36)	19.860	5720359	54.027 ug/ml
21) T n-Octatriacontane (C38)	20.566	5009111	47.387 ug/ml
22) T n-Tetracontane (C40)	21.399	5165250	48.108 ug/ml

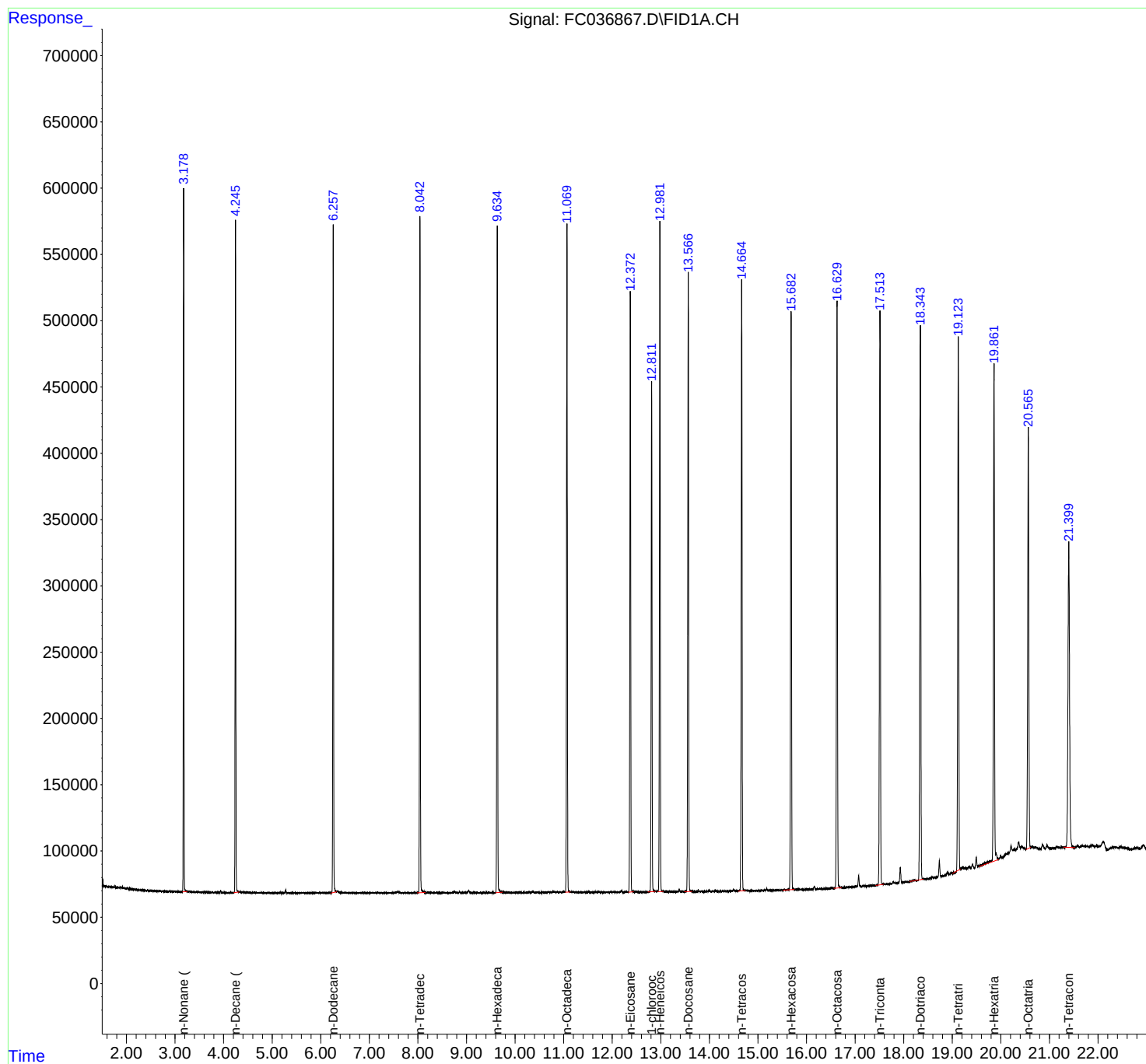
(f)=RT Delta > 1/2 Window

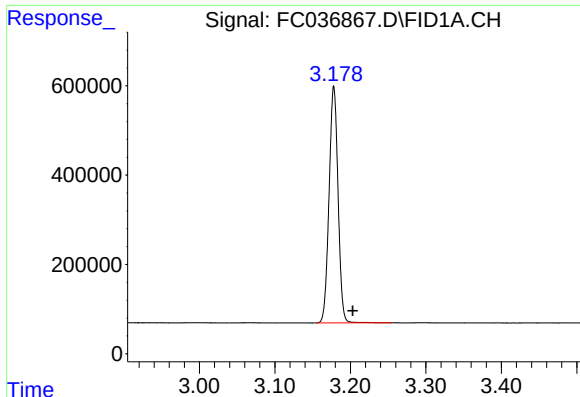
(m)=manual int.

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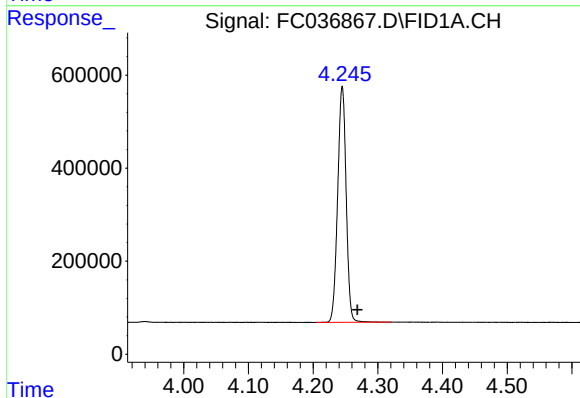
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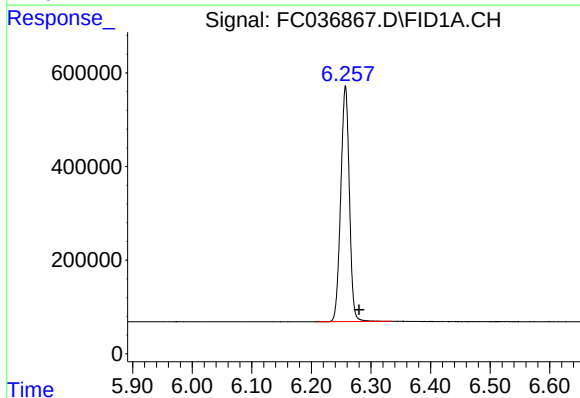
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.025 min
Response: 4369862
Conc: 49.04 ug/ml



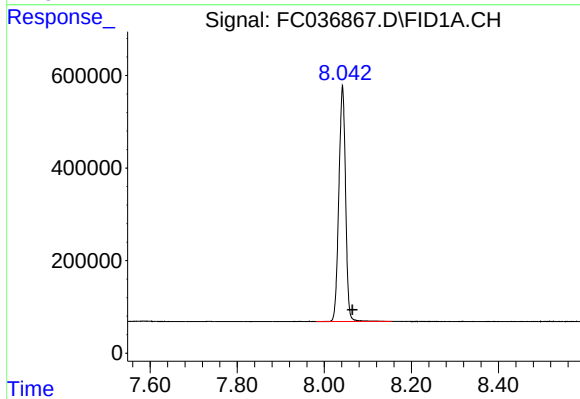
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 4624487
Conc: 51.44 ug/ml



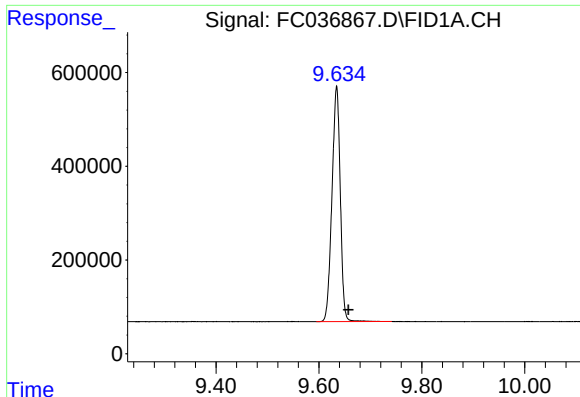
#4 n-Dodecane (C12)

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 5062689
Conc: 54.32 ug/ml



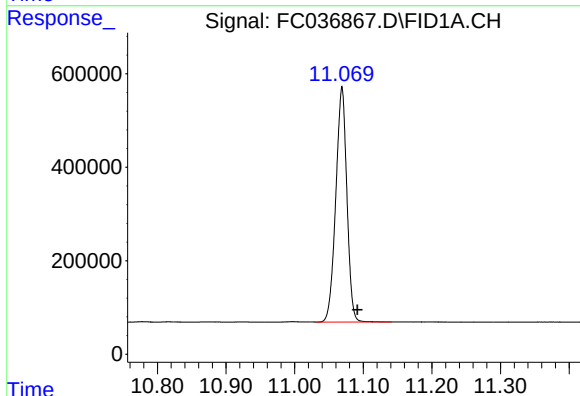
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 5460304
Conc: 55.82 ug/ml



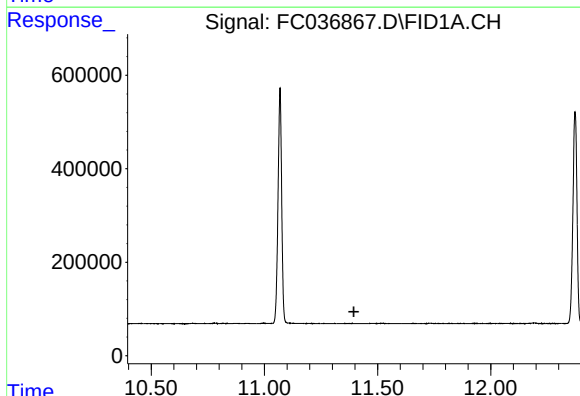
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: -0.023 min
Response: 5631058
Conc: 54.79 ug/ml



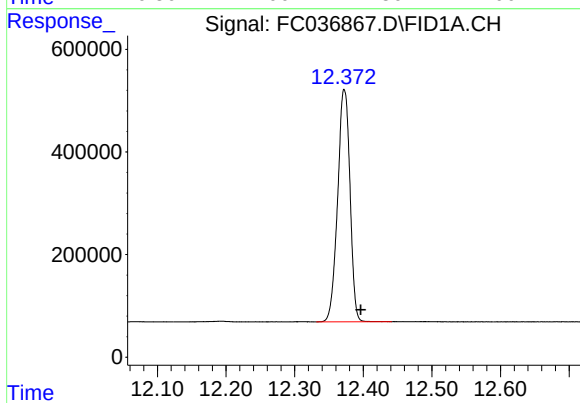
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: -0.023 min
Response: 5637068
Conc: 51.91 ug/ml



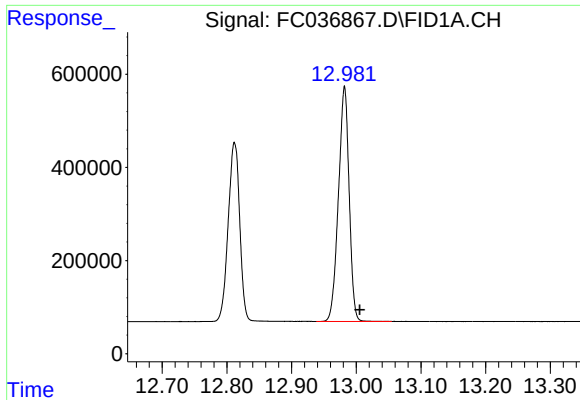
#9 ortho-Terphenyl (SURR)

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



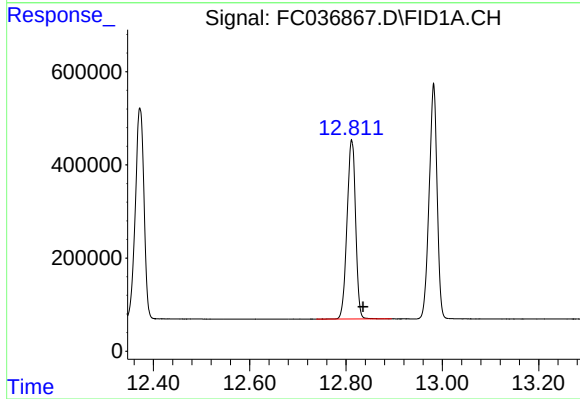
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 5654834
Conc: 51.12 ug/ml



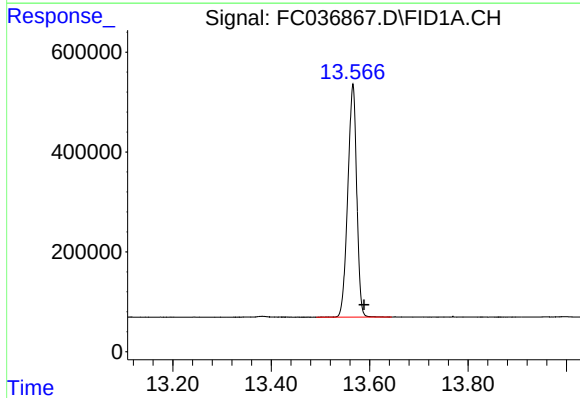
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: -0.024 min
Response: 5791718
Conc: 52.70 ug/ml



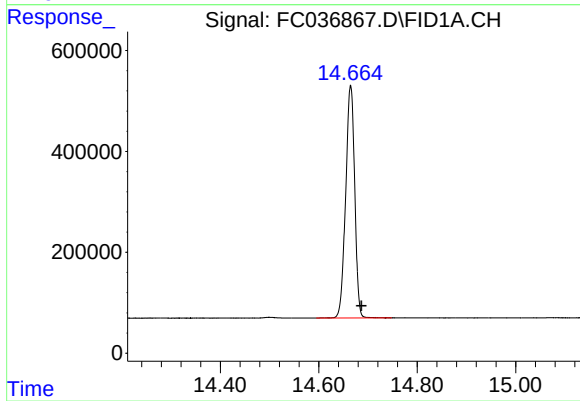
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: -0.023 min
Response: 4770167
Conc: 50.66 ug/ml



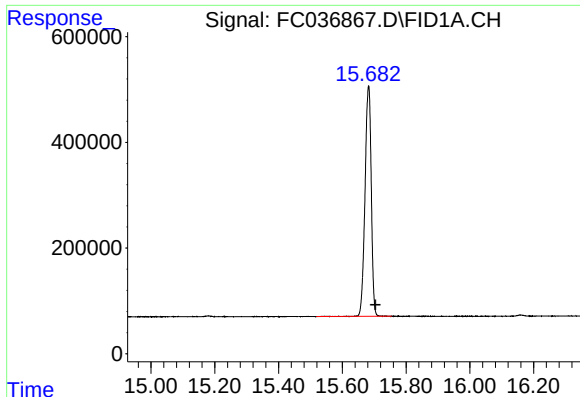
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: -0.023 min
Response: 5867156
Conc: 53.74 ug/ml



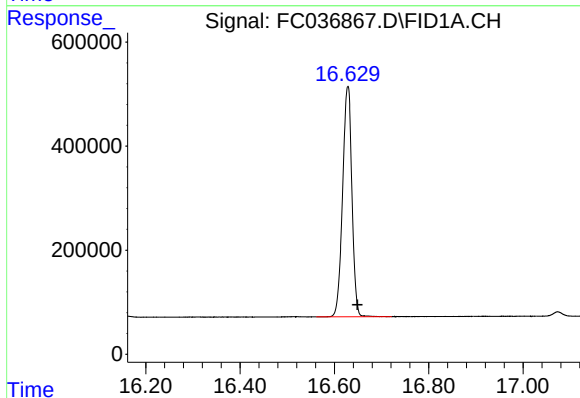
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: -0.022 min
Response: 5862325
Conc: 53.70 ug/ml



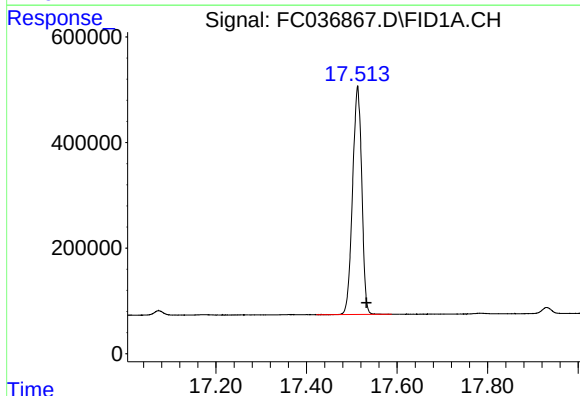
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: -0.022 min
Response: 5938264
Conc: 54.97 ug/ml



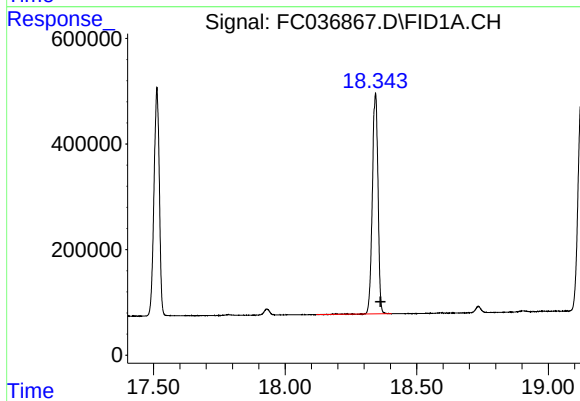
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.021 min
Response: 6075087
Conc: 55.06 ug/ml



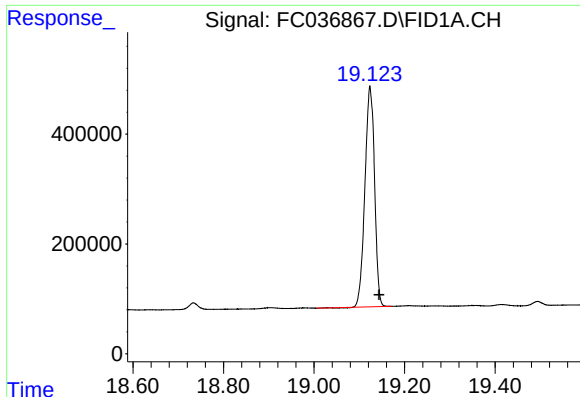
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: -0.020 min
Response: 6081665
Conc: 52.27 ug/ml



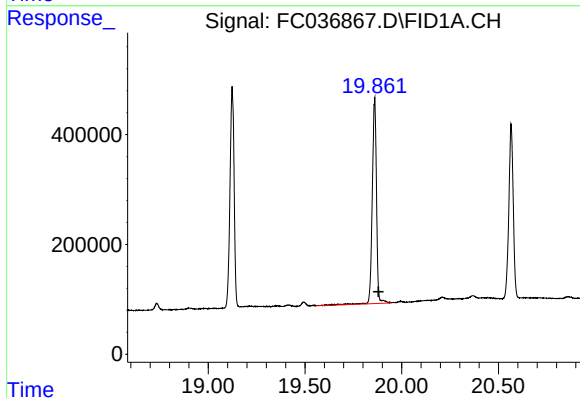
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.019 min
Response: 6248103
Conc: 53.58 ug/ml



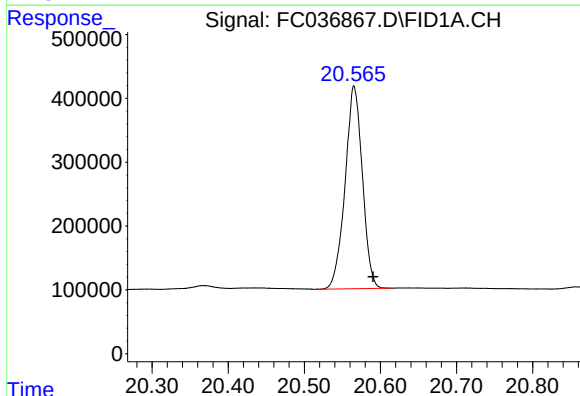
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.020 min
Response: 5912316
Conc: 52.76 ug/ml



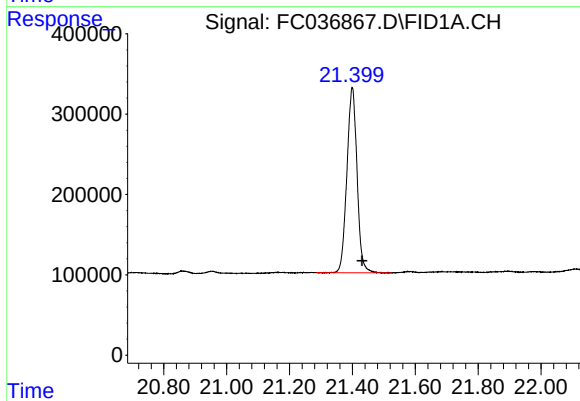
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: -0.020 min
Response: 5720359
Conc: 54.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 5009111
Conc: 47.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 5165250
Conc: 48.11 ug/ml