

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101118AL\
 Data File : FC036799.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 16:43
 Operator : AJ\SJ
 Sample : J5326-01MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 01:14:57 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...	12.813	2498355	26.533 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
Target Compounds			
1) T n-Nonane (C9)	3.184	2519951	28.279 ug/ml
2) T n-Decane (C10)	4.248	3211756	35.727 ug/ml
4) T n-Dodecane (C12)	6.259	3664091	39.316 ug/ml
6) T n-Tetradecane (C14)	8.044	3950353	40.386 ug/ml
7) T n-Hexadecane (C16)	9.636	4118680	40.076 ug/ml
8) T n-Octadecane (C18)	11.070	4161096	38.316 ug/ml
10) T n-Eicosane (C20)	12.374	4167848	37.677 ug/ml
11) T n-Heneicosane (C21)	12.983	4187457	38.101 ug/ml
13) T n-Docosane (C22)	13.567	4155095	38.055 ug/ml
14) T n-Tetracosane (C24)	14.667	4183702	38.320 ug/ml
15) T n-Hexacosane (C26)	15.684	4160825	38.516 ug/ml
16) T n-Octacosane (C28)	16.630	4204785	38.110 ug/ml
17) T n-Tricontane (C30)	17.515	4240172	36.440 ug/ml
18) T n-Dotriacontane (C32)	18.344	4109718	35.242 ug/ml
19) T n-Tetratriacontane (C34)	19.125	3823847	34.124 ug/ml
20) T n-Hexatriacontane (C36)	19.863	3442826	32.516 ug/ml
21) T n-Octatriacontane (C38)	20.570	3096785	29.296 ug/ml
22) T n-Tetracontane (C40)	21.408	3144165	29.284 ug/ml

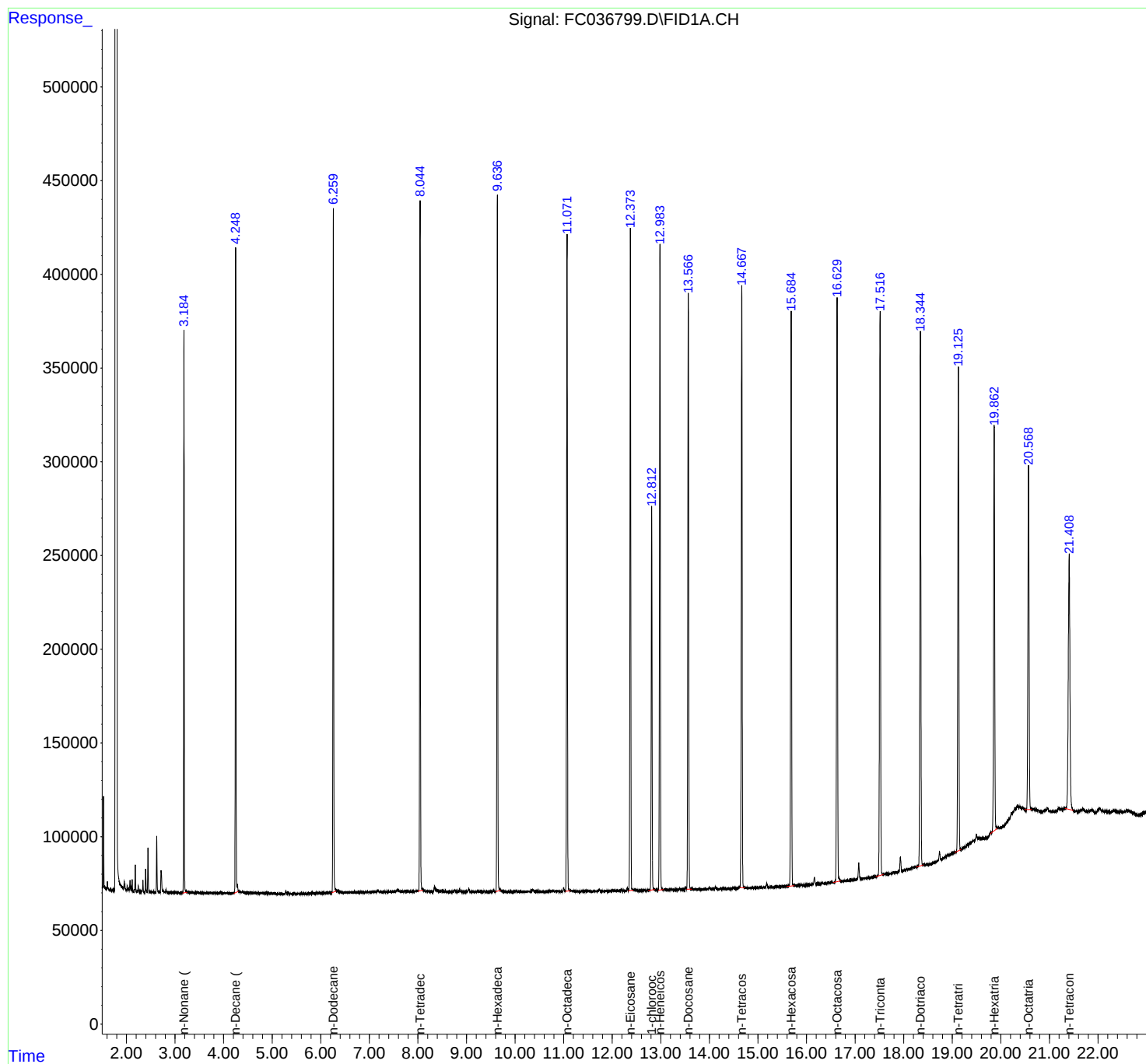
(f)=RT Delta > 1/2 Window

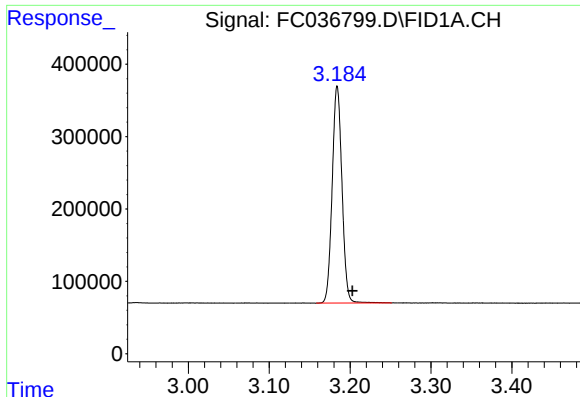
(m)=manual int.

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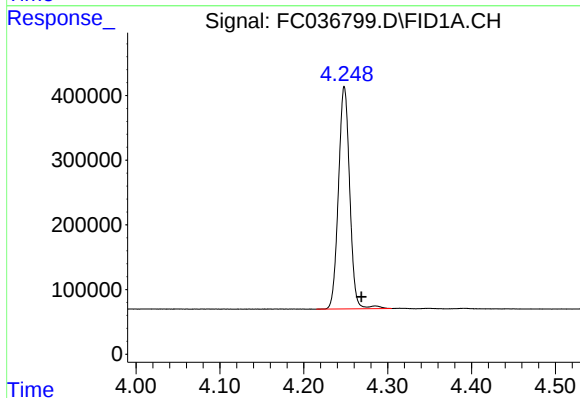
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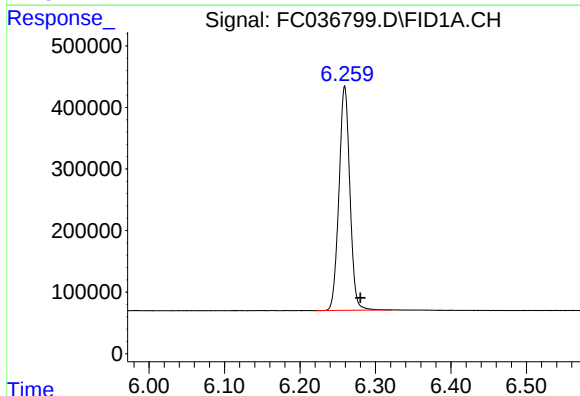
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 2519951
Conc: 28.28 ug/ml



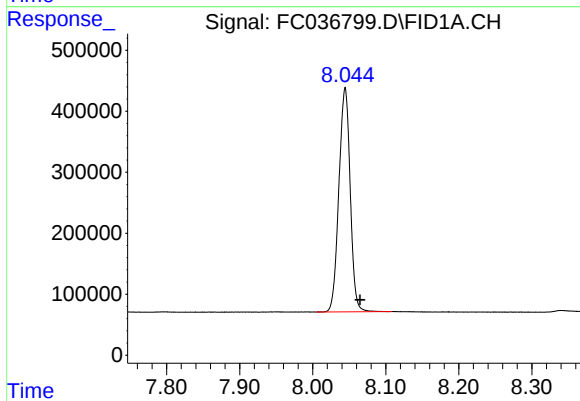
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 3211756
Conc: 35.73 ug/ml



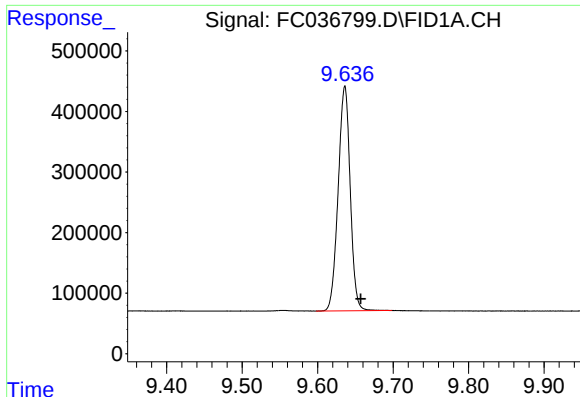
#4 n-Dodecane (C12)

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 3664091
Conc: 39.32 ug/ml



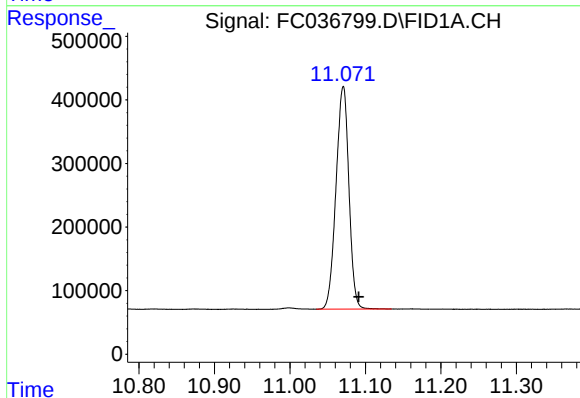
#6 n-Tetradecane (C14)

R.T.: 8.044 min
Delta R.T.: -0.021 min
Response: 3950353
Conc: 40.39 ug/ml



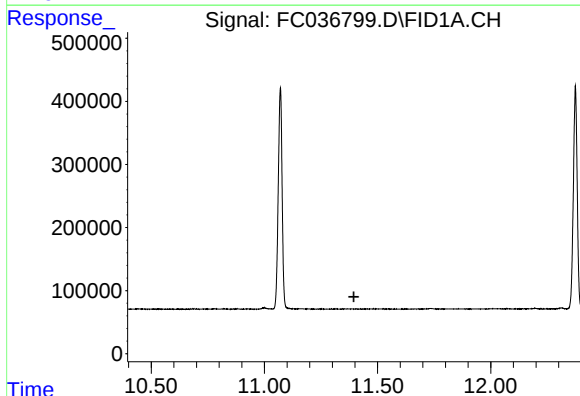
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 4118680
Conc: 40.08 ug/ml



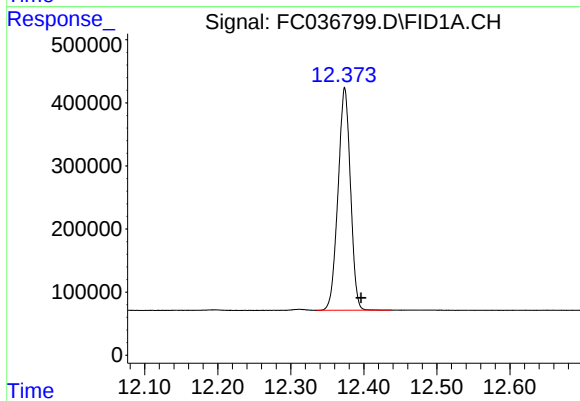
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.021 min
Response: 4161096
Conc: 38.32 ug/ml



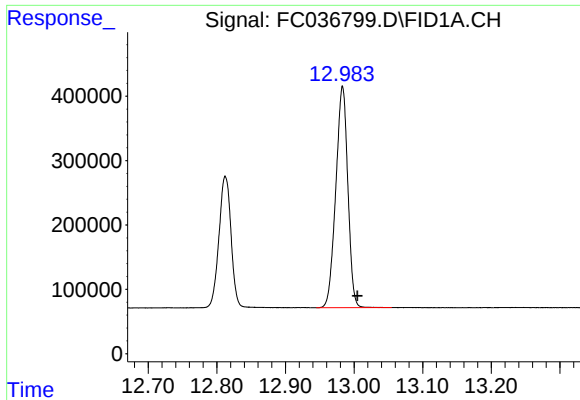
#9 ortho-Terphenyl (SURR)

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



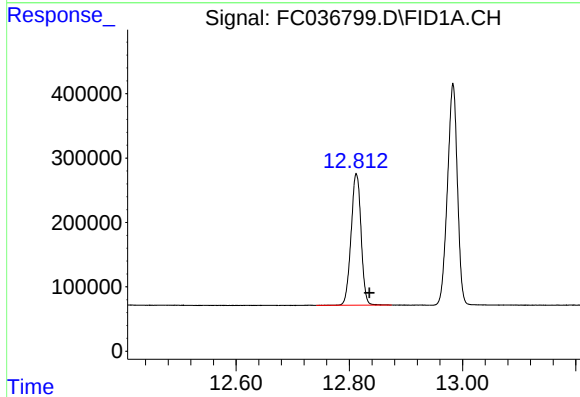
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: -0.022 min
Response: 4167848
Conc: 37.68 ug/ml



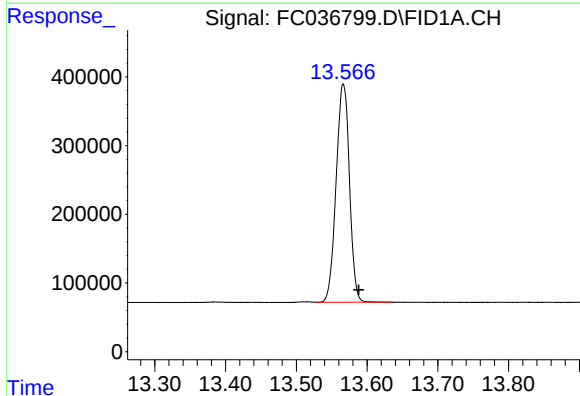
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: -0.022 min
Response: 4187457
Conc: 38.10 ug/ml



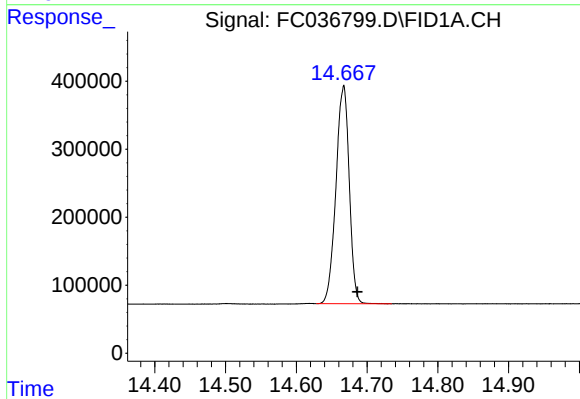
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: -0.023 min
Response: 2498355
Conc: 26.53 ug/ml



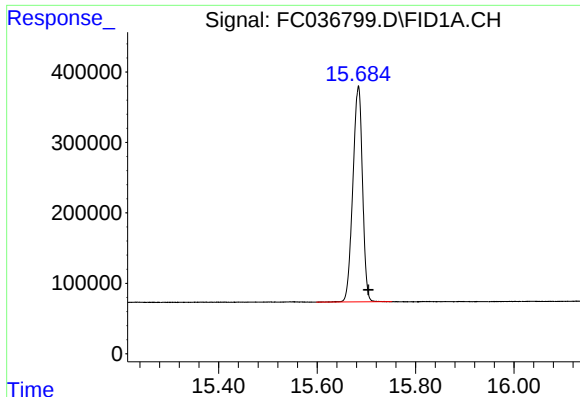
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.022 min
Response: 4155095
Conc: 38.06 ug/ml



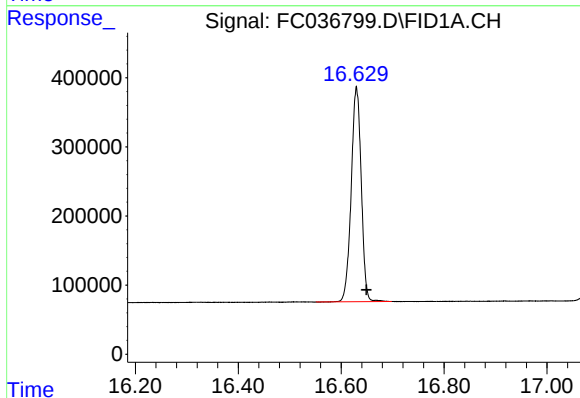
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.020 min
Response: 4183702
Conc: 38.32 ug/ml



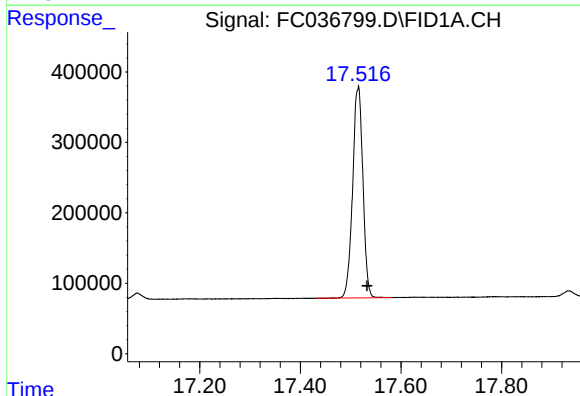
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.021 min
Response: 4160825
Conc: 38.52 ug/ml



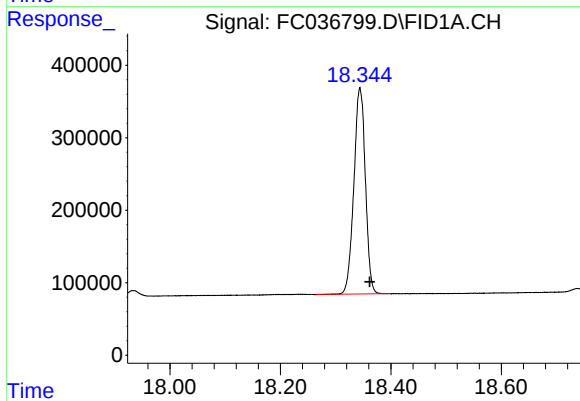
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.019 min
Response: 4204785
Conc: 38.11 ug/ml



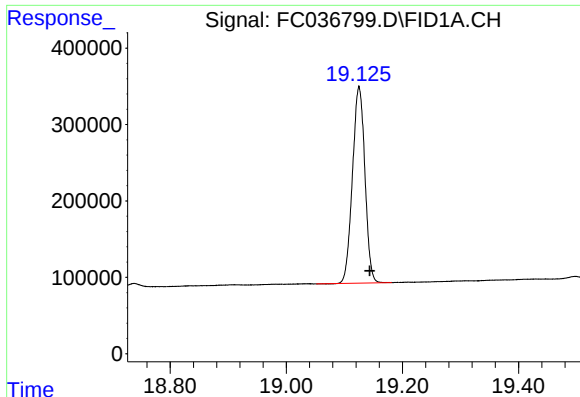
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.018 min
Response: 4240172
Conc: 36.44 ug/ml



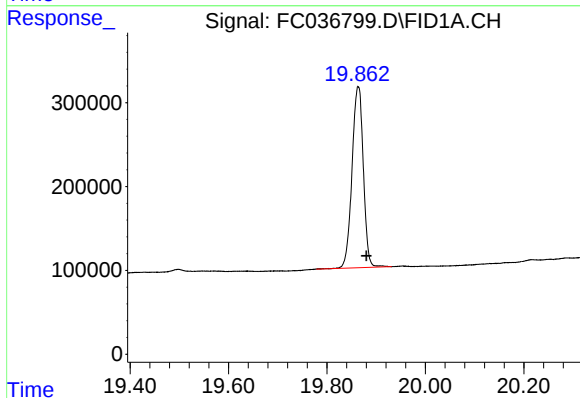
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4109718
Conc: 35.24 ug/ml



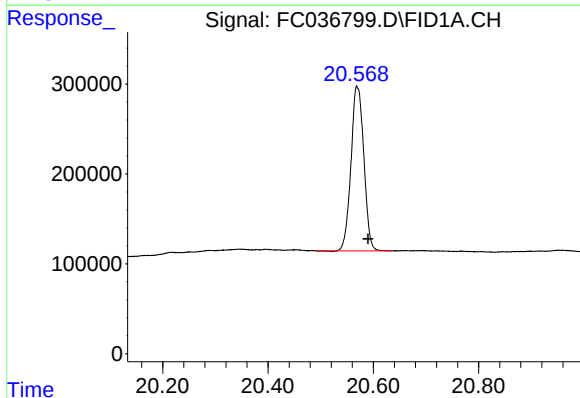
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.018 min
Response: 3823847
Conc: 34.12 ug/ml



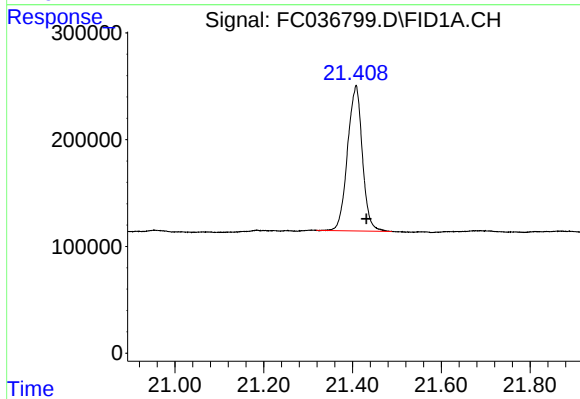
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.017 min
Response: 3442826
Conc: 32.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.021 min
Response: 3096785
Conc: 29.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.408 min
Delta R.T.: -0.023 min
Response: 3144165
Conc: 29.28 ug/ml