

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038055.D
 Signal(s) : FID1A.CH
 Acq On : 07 Dec 2018 21:45
 Operator : AJ\SJ
 Sample : J6233-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:00:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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...	12.730	4021107	46.899 ug/ml
Spiked Amount 50.000		Recovery =	93.80%
Target Compounds			
1) T n-Nonane (C9)	3.121	2831315	34.519 ug/ml
2) T n-Decane (C10)	4.181	3465564	42.059 ug/ml
4) T n-Dodecane (C12)	6.186	3915175	46.076 ug/ml
6) T n-Tetradecane (C14)	7.968	4221759	47.211 ug/ml
7) T n-Hexadecane (C16)	9.558	4406940	47.505 ug/ml
8) T n-Octadecane (C18)	10.990	4509425	45.902 ug/ml
10) T n-Eicosane (C20)	12.292	4574238	45.779 ug/ml
11) T n-Heneicosane (C21)	12.899	4559761	46.133 ug/ml
13) T n-Docosane (C22)	13.484	4567848	45.541 ug/ml
14) T n-Tetracosane (C24)	14.580	4565827	44.937 ug/ml
15) T n-Hexacosane (C26)	15.595	4511339	44.598 ug/ml
16) T n-Octacosane (C28)	16.540	3101141	30.997 ug/ml
17) T n-Tricontane (C30)	17.424	4474138	45.558 ug/ml
18) T n-Dotriacontane (C32)	18.252	4348057	47.321 ug/ml
19) T n-Tetratriacontane (C34)	19.031	4025859	50.335 ug/ml
20) T n-Hexatriacontane (C36)	19.768	1740838	24.205 ug/ml
21) T n-Octatriacontane (C38)	20.468	1358782	19.310 ug/ml
22) T n-Tetracontane (C40)	21.273	2668815	37.274 ug/ml

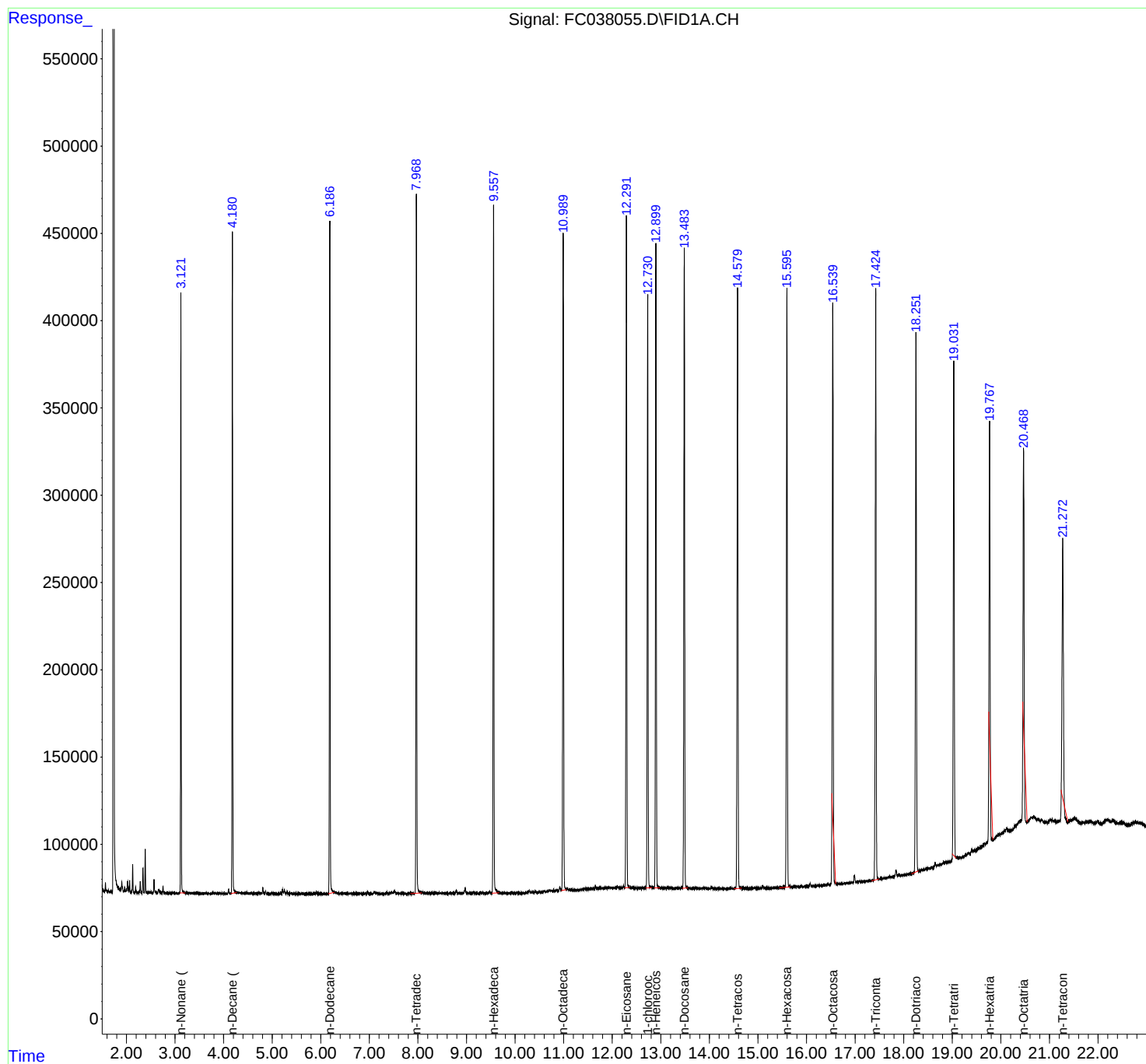
(f)=RT Delta > 1/2 Window

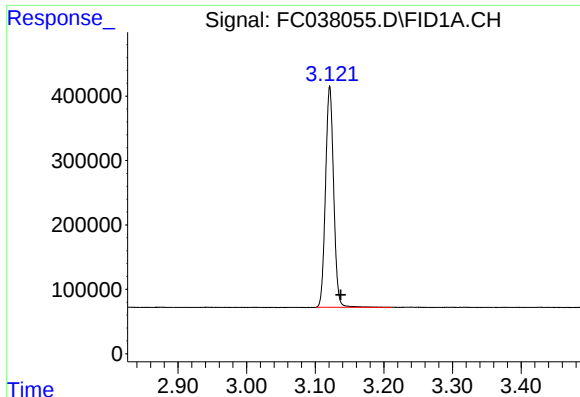
(m)=manual int.

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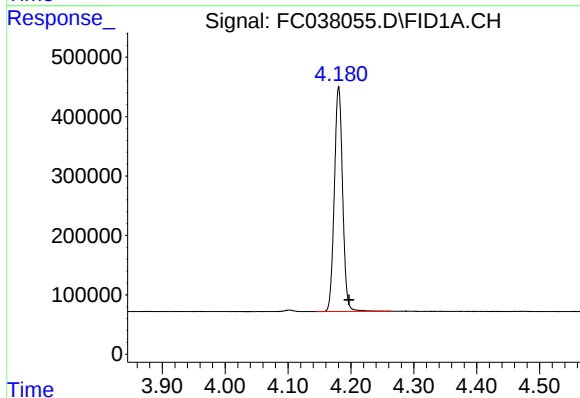
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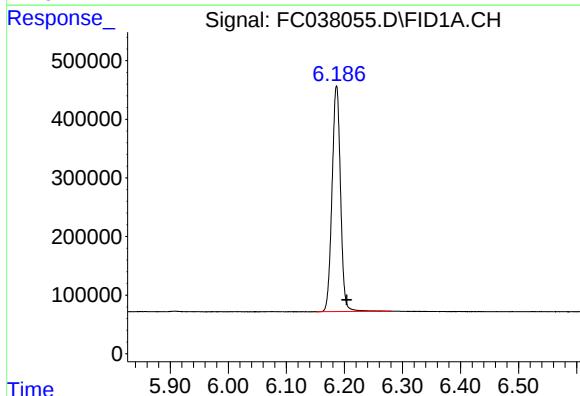
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.016 min
Response: 2831315
Conc: 34.52 ug/ml



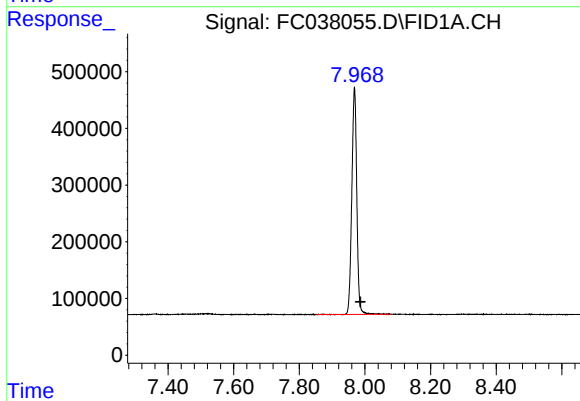
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: -0.016 min
Response: 3465564
Conc: 42.06 ug/ml



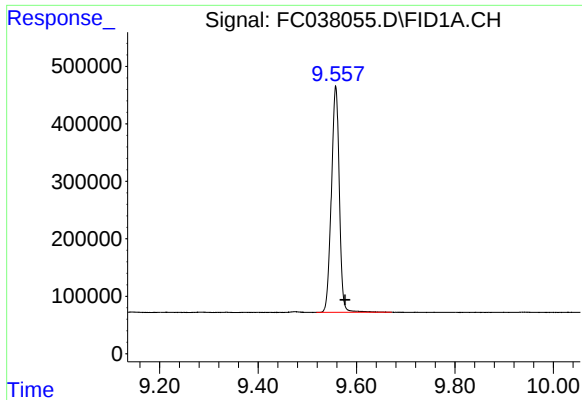
#4 n-Dodecane (C12)

R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 3915175
Conc: 46.08 ug/ml



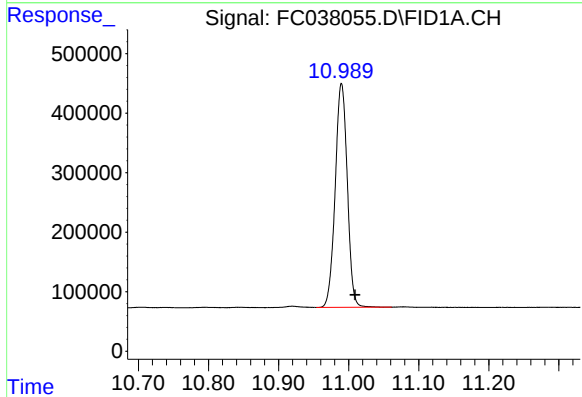
#6 n-Tetradecane (C14)

R.T.: 7.968 min
Delta R.T.: -0.018 min
Response: 4221759
Conc: 47.21 ug/ml



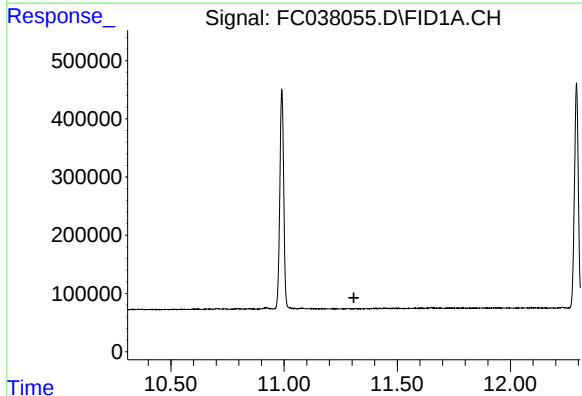
#7 n-Hexadecane (C16)

R.T.: 9.558 min
Delta R.T.: -0.019 min
Response: 4406940
Conc: 47.50 ug/ml



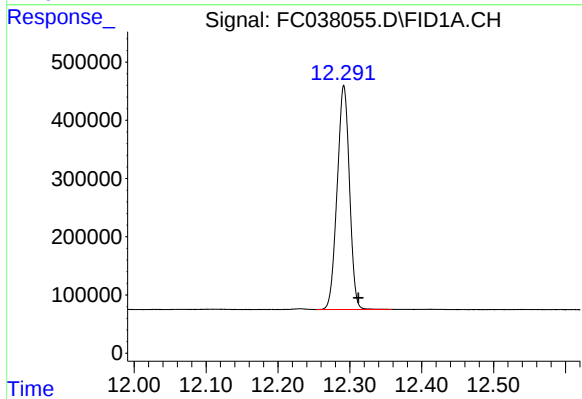
#8 n-Octadecane (C18)

R.T.: 10.990 min
Delta R.T.: -0.019 min
Response: 4509425
Conc: 45.90 ug/ml



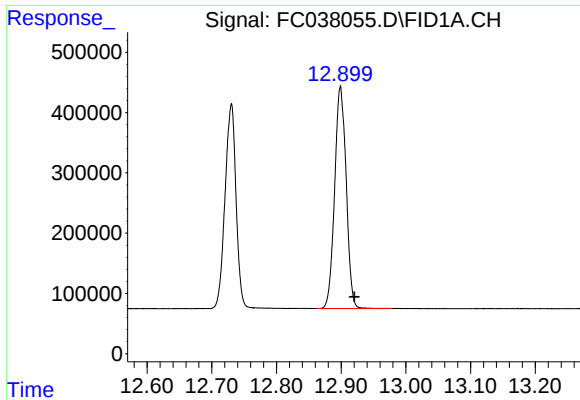
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



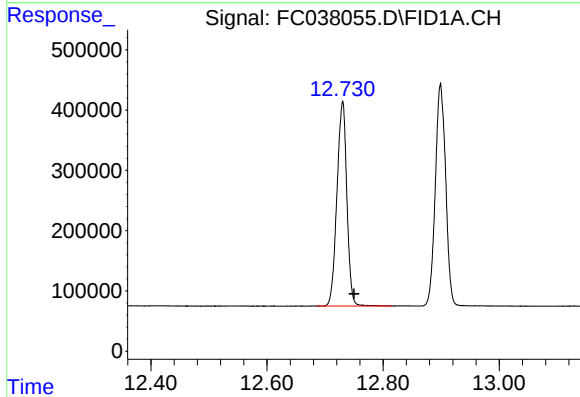
#10 n-Eicosane (C20)

R.T.: 12.292 min
Delta R.T.: -0.020 min
Response: 4574238
Conc: 45.78 ug/ml



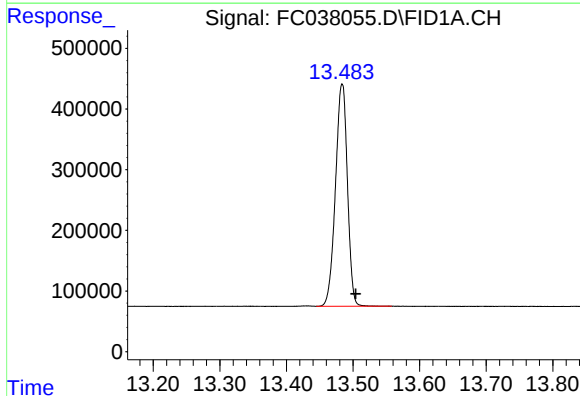
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.021 min
Response: 4559761
Conc: 46.13 ug/ml



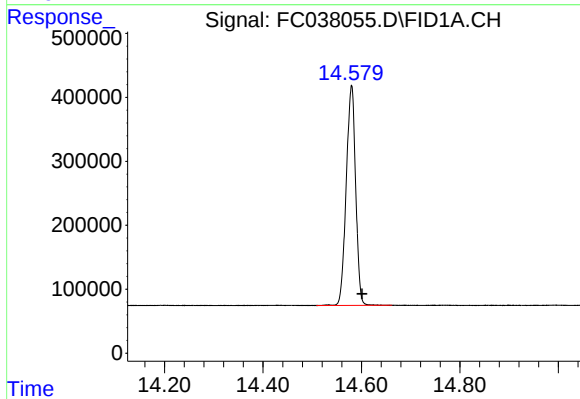
#12 1-chlorooctadecane (SURR)

R.T.: 12.730 min
Delta R.T.: -0.020 min
Response: 4021107
Conc: 46.90 ug/ml



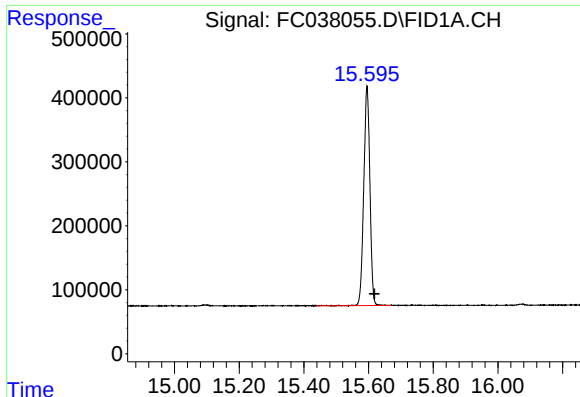
#13 n-Docosane (C22)

R.T.: 13.484 min
Delta R.T.: -0.020 min
Response: 4567848
Conc: 45.54 ug/ml



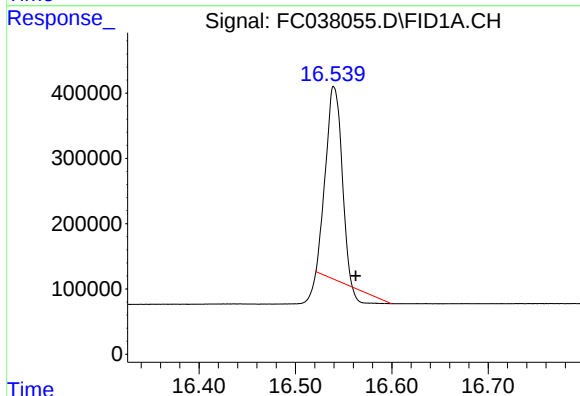
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: -0.022 min
Response: 4565827
Conc: 44.94 ug/ml



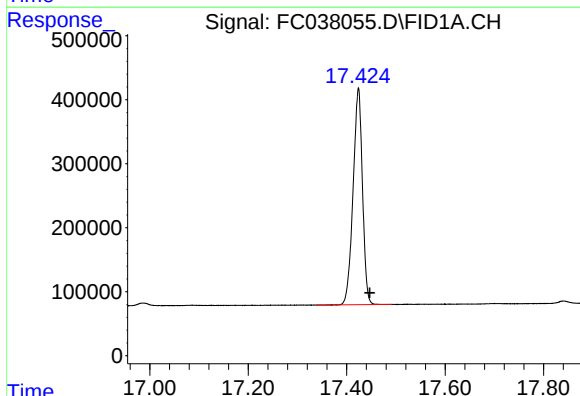
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: -0.022 min
Response: 4511339
Conc: 44.60 ug/ml



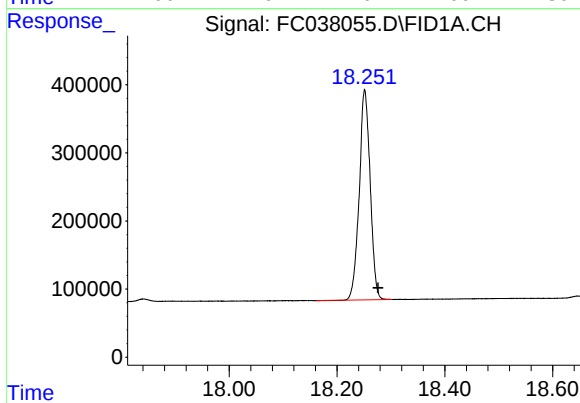
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: -0.022 min
Response: 3101141
Conc: 31.00 ug/ml



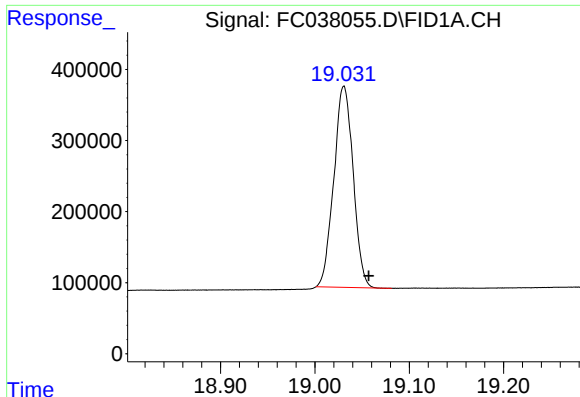
#17 n-Tricontane (C30)

R.T.: 17.424 min
Delta R.T.: -0.023 min
Response: 4474138
Conc: 45.56 ug/ml



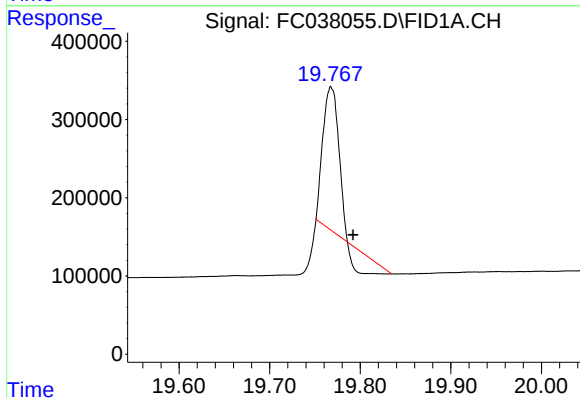
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: -0.025 min
Response: 4348057
Conc: 47.32 ug/ml



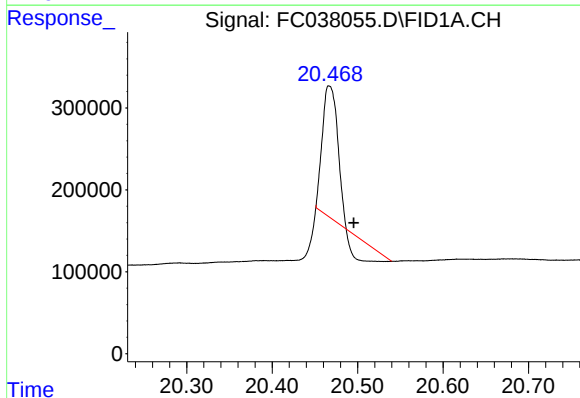
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: -0.026 min
Response: 4025859
Conc: 50.34 ug/ml



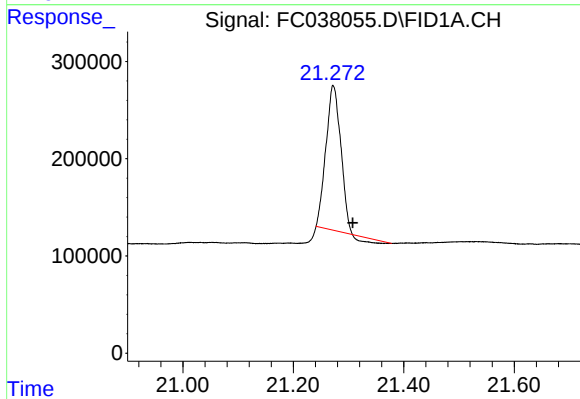
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.024 min
Response: 1740838
Conc: 24.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.028 min
Response: 1358782
Conc: 19.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.035 min
Response: 2668815
Conc: 37.27 ug/ml