

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038160.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 15:20
 Operator : AJ\SJ
 Sample : J6290-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 16:23:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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...	12.724	1878650	18.633 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
Target Compounds			
1) T n-Nonane (C9)	3.120	2785486	26.784 ug/ml
2) T n-Decane (C10)	4.176	3294474	31.456 ug/ml
4) T n-Dodecane (C12)	6.180	3613461	33.470 ug/ml
6) T n-Tetradecane (C14)	7.961	3777238	33.819 ug/ml
7) T n-Hexadecane (C16)	9.552	3896238	33.774 ug/ml
8) T n-Octadecane (C18)	10.983	3920128	32.430 ug/ml
10) T n-Eicosane (C20)	12.287	3924325	32.672 ug/ml
11) T n-Heneicosane (C21)	12.895	3887178	33.499 ug/ml
13) T n-Docosane (C22)	13.478	3909952	33.831 ug/ml
14) T n-Tetracosane (C24)	14.575	3888185	33.865 ug/ml
15) T n-Hexacosane (C26)	15.592	3870370	34.406 ug/ml
16) T n-Octacosane (C28)	16.537	3912395	34.808 ug/ml
17) T n-Tricontane (C30)	17.420	3917814	35.698 ug/ml
18) T n-Dotriacontane (C32)	18.250	3875976	37.842 ug/ml
19) T n-Tetratriacontane (C34)	19.031	3705371	42.046 ug/ml
20) T n-Hexatriacontane (C36)	19.768	3318864	42.363 ug/mlm
21) T n-Octatriacontane (C38)	20.468	3145005	40.642 ug/mlm
22) T n-Tetracontane (C40)	21.270	3468218	39.689 ug/ml

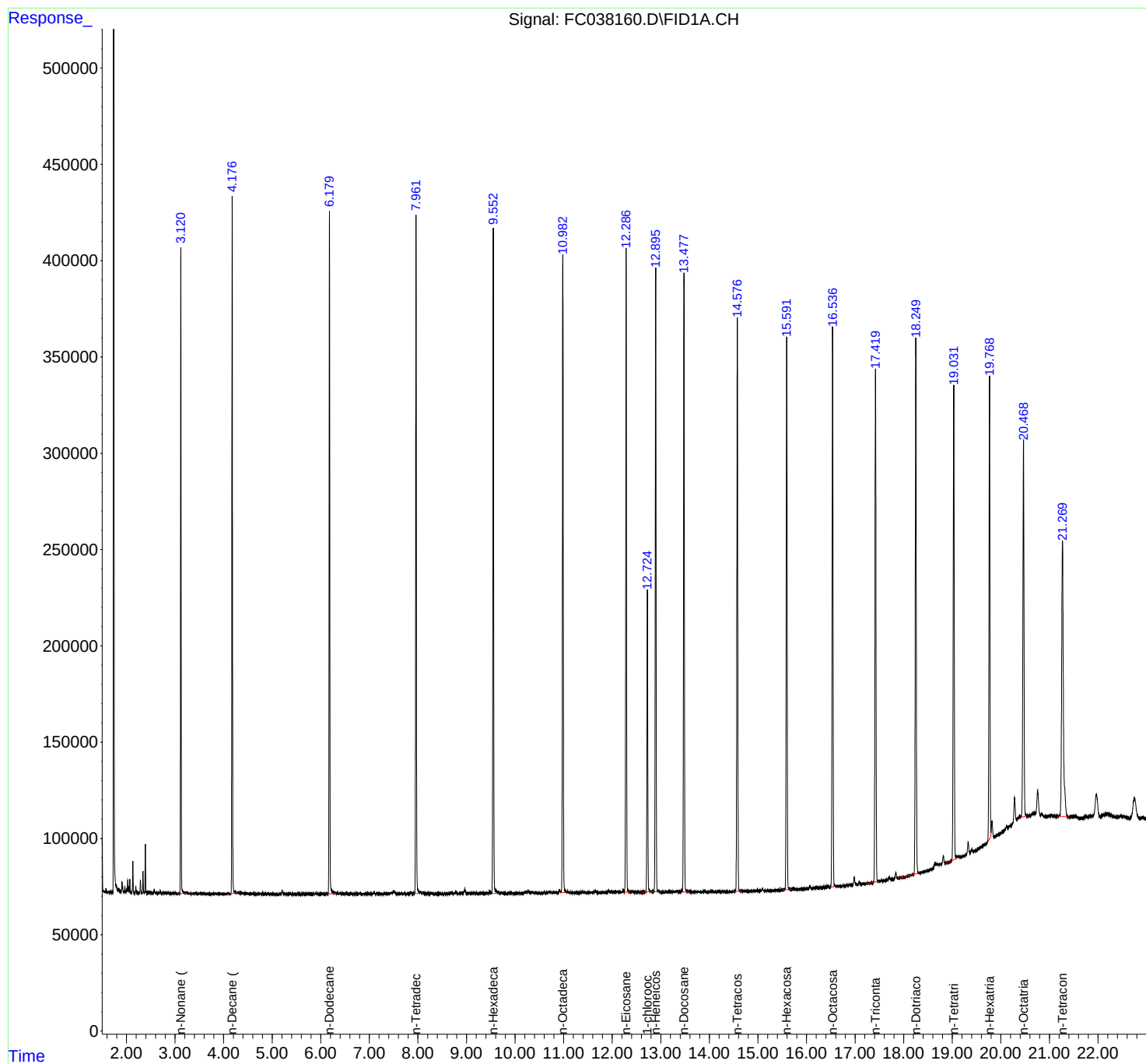
(f)=RT Delta > 1/2 Window

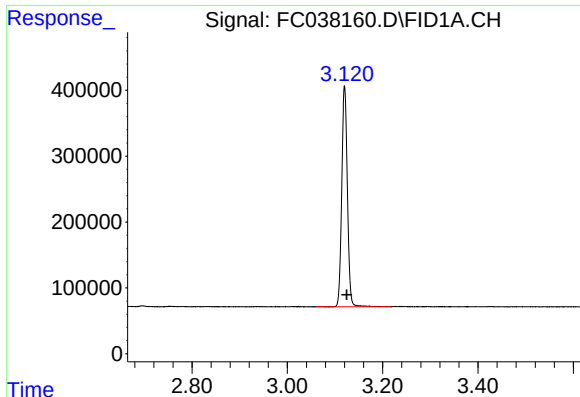
(m)=manual int.

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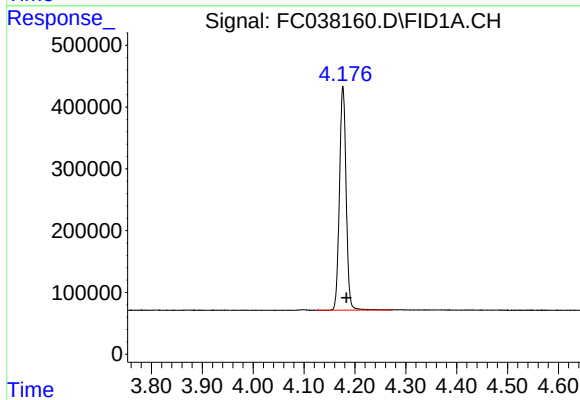
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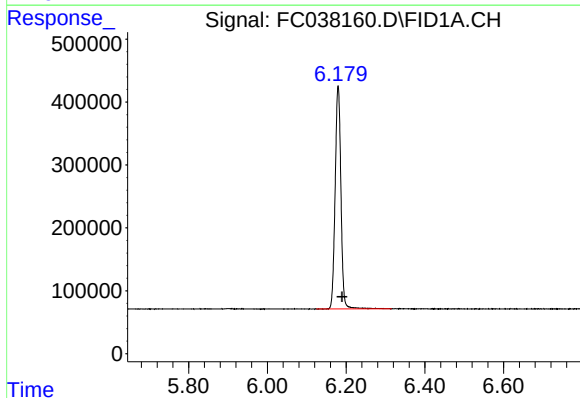
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 2785486
Conc: 26.78 ug/ml



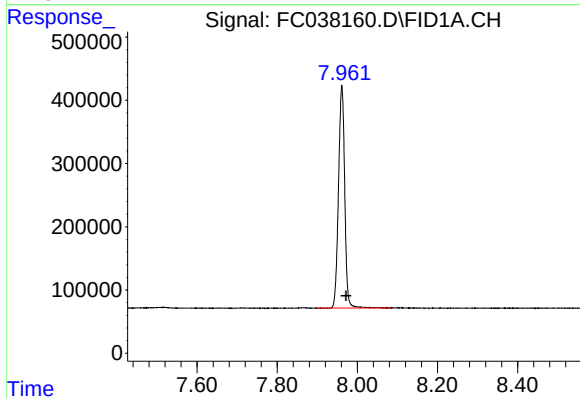
#2 n-Decane (C10)

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 3294474
Conc: 31.46 ug/ml



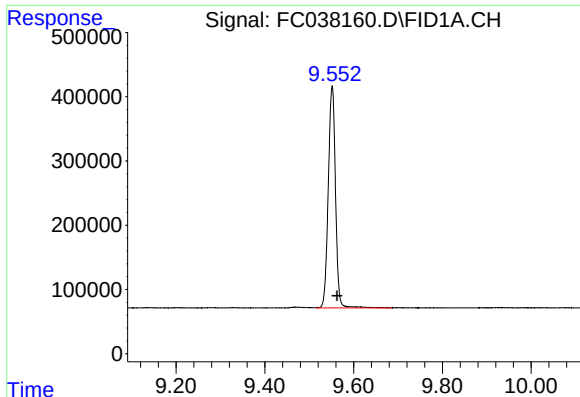
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 3613461
Conc: 33.47 ug/ml



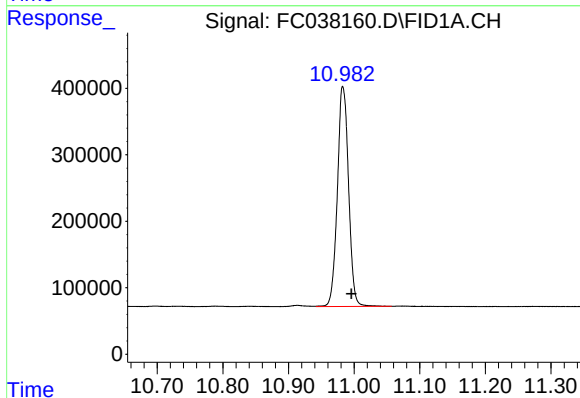
#6 n-Tetradecane (C14)

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 3777238
Conc: 33.82 ug/ml



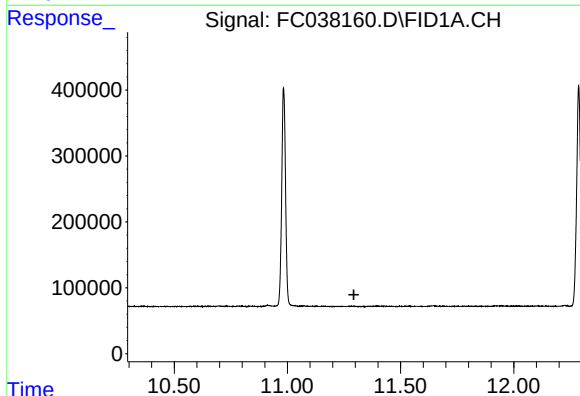
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 3896238
Conc: 33.77 ug/ml



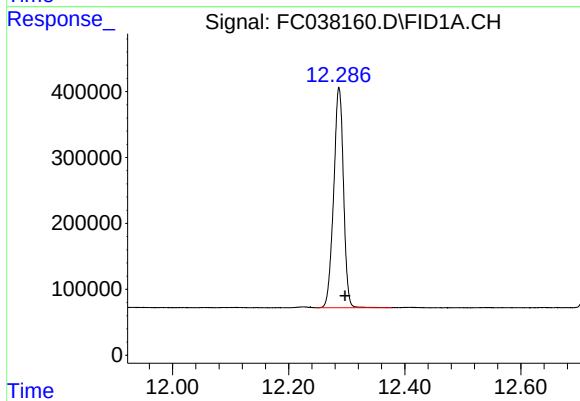
#8 n-Octadecane (C18)

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 3920128
Conc: 32.43 ug/ml



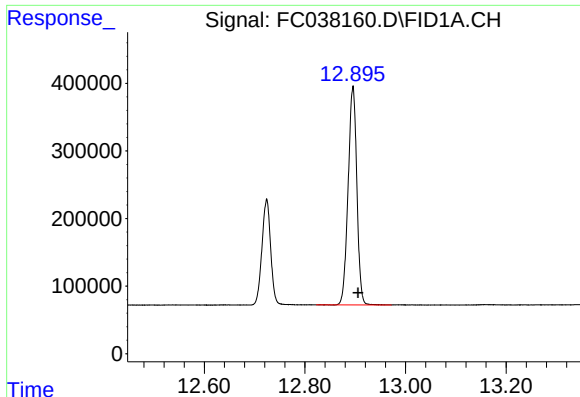
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.294 min
Response: 0
Conc: N.D.



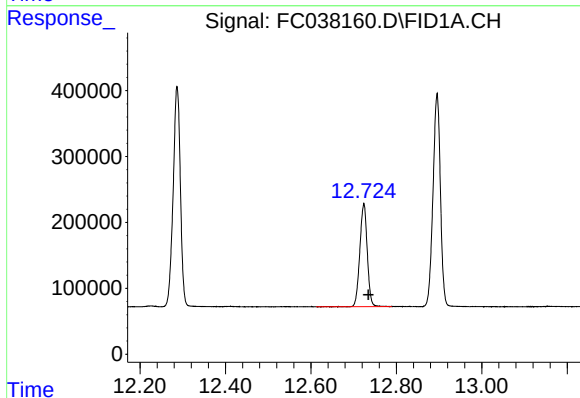
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.010 min
Response: 3924325
Conc: 32.67 ug/ml



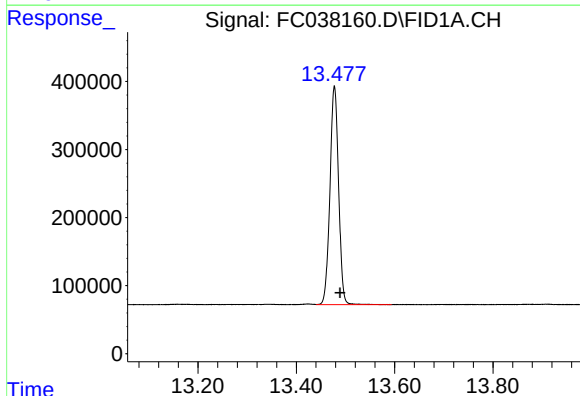
#11 n-Heneicosane (C21)

R.T.: 12.895 min
Delta R.T.: -0.011 min
Response: 3887178
Conc: 33.50 ug/ml



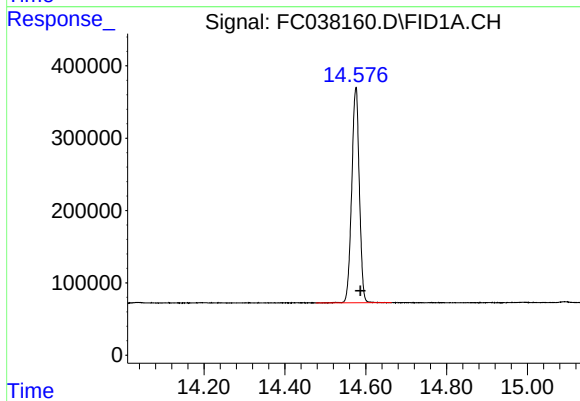
#12 1-chlorooctadecane (SURR)

R.T.: 12.724 min
Delta R.T.: -0.011 min
Response: 1878650
Conc: 18.63 ug/ml



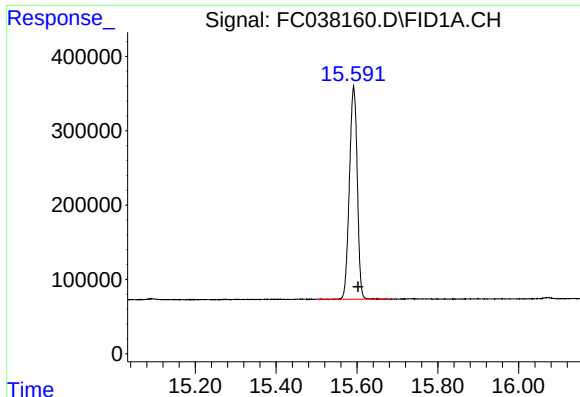
#13 n-Docosane (C22)

R.T.: 13.478 min
Delta R.T.: -0.011 min
Response: 3909952
Conc: 33.83 ug/ml



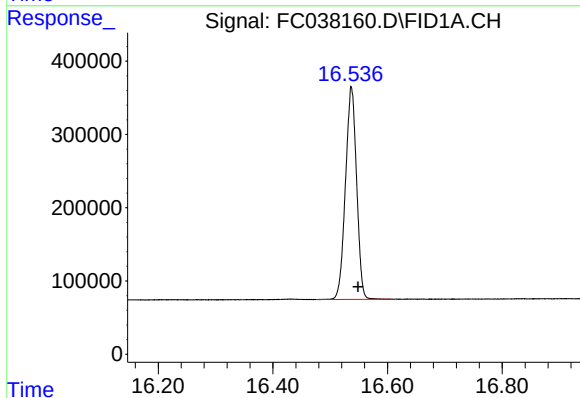
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.011 min
Response: 3888185
Conc: 33.86 ug/ml



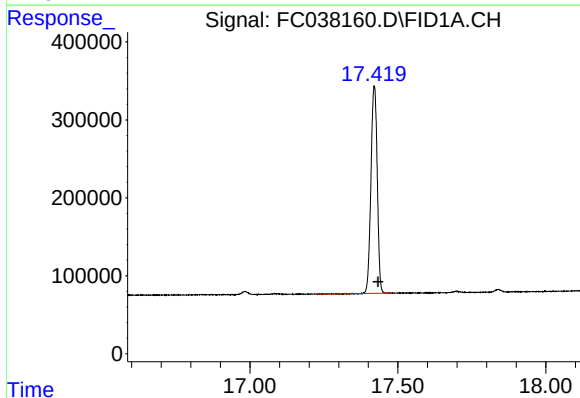
#15 n-Hexacosane (C26)

R.T.: 15.592 min
Delta R.T.: -0.011 min
Response: 3870370
Conc: 34.41 ug/ml



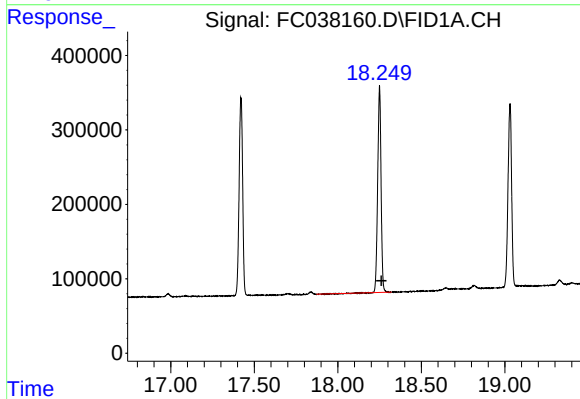
#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: -0.012 min
Response: 3912395
Conc: 34.81 ug/ml



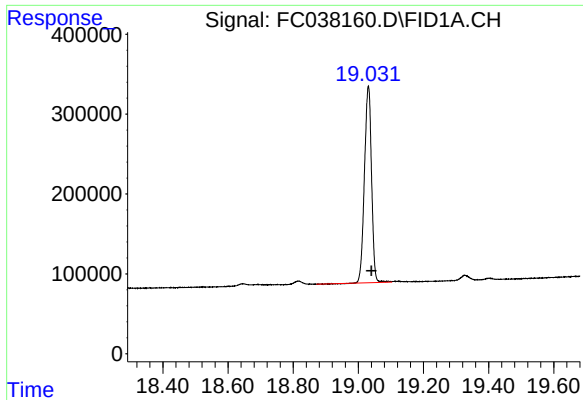
#17 n-Tricontane (C30)

R.T.: 17.420 min
Delta R.T.: -0.013 min
Response: 3917814
Conc: 35.70 ug/ml



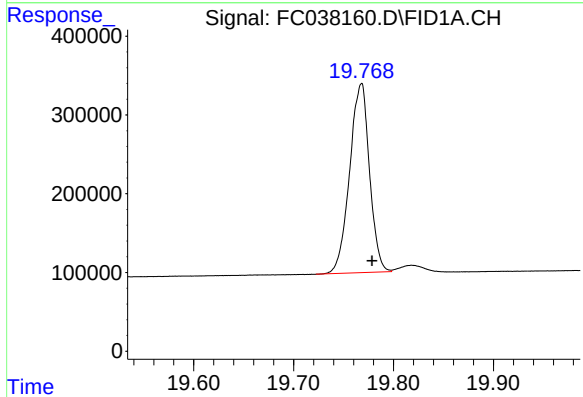
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.011 min
Response: 3875976
Conc: 37.84 ug/ml



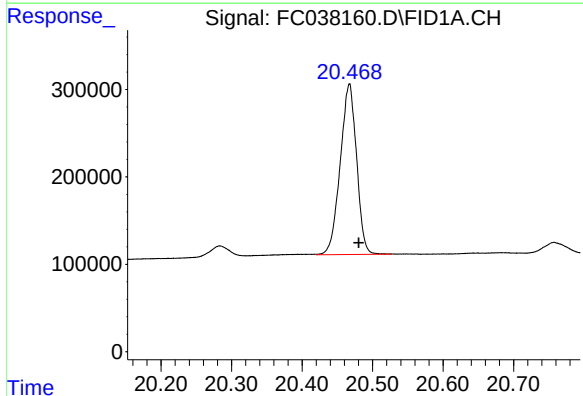
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: -0.010 min
Response: 3705371
Conc: 42.05 ug/ml



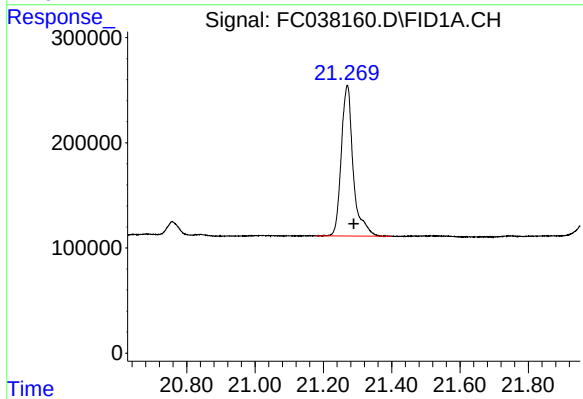
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.010 min
Response: 3318864
Conc: 42.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.012 min
Response: 3145005
Conc: 40.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.019 min
Response: 3468218
Conc: 39.69 ug/ml