

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050069.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 2:48
 Operator : DD\AJ
 Sample : L4338-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 03:57:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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...	13.075	2111110	24.371 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
Target Compounds			
1) T n-Nonane (C9)	3.384	2674927	26.993 ug/ml
2) T n-Decane (C10)	4.457	3150100	31.640 ug/ml
4) T n-Dodecane (C12)	6.479	3702920	36.698 ug/ml
6) T n-Tetradecane (C14)	8.277	4139413	41.319 ug/ml
7) T n-Hexadecane (C16)	9.879	4581950	46.491 ug/ml
8) T n-Octadecane (C18)	11.321	4857918	47.039 ug/ml
10) T n-Eicosane (C20)	12.631	4819363	46.316 ug/ml
11) T n-Heneicosane (C21)	13.243	4831541	46.495 ug/ml
13) T n-Docosane (C22)	13.830	4797248	46.214 ug/ml
14) T n-Tetracosane (C24)	14.933	4715773	45.401 ug/ml
15) T n-Hexacosane (C26)	15.953	4493723	43.608 ug/ml
16) T n-Octacosane (C28)	16.902	4463269	43.126 ug/ml
17) T n-Tricontane (C30)	17.789	4392797	43.046 ug/ml
18) T n-Dotriacontane (C32)	18.619	4275683	44.507 ug/ml
19) T n-Tetratriacontane (C34)	19.402	4187068	45.649 ug/ml
20) T n-Hexatriacontane (C36)	20.141	4041567	45.628 ug/ml
21) T n-Octatriacontane (C38)	20.889	3941400	47.799 ug/ml
22) T n-Tetracontane (C40)	21.830	3920941	46.890 ug/ml

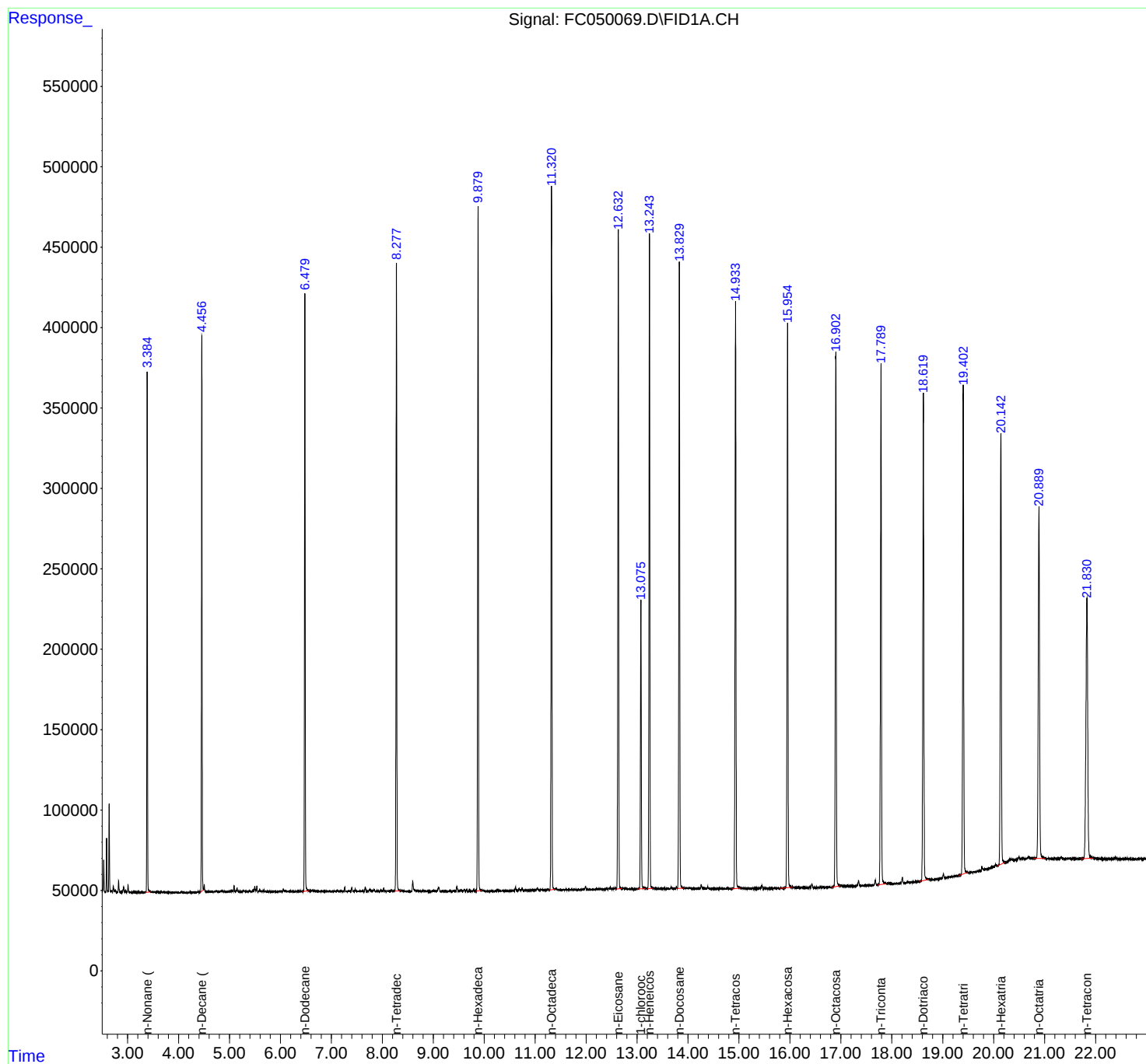
(f)=RT Delta > 1/2 Window

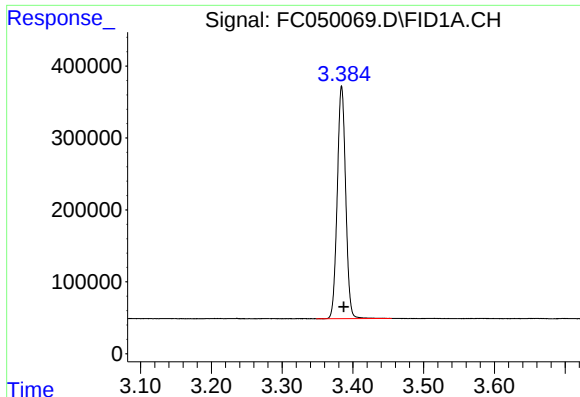
(m)=manual int.

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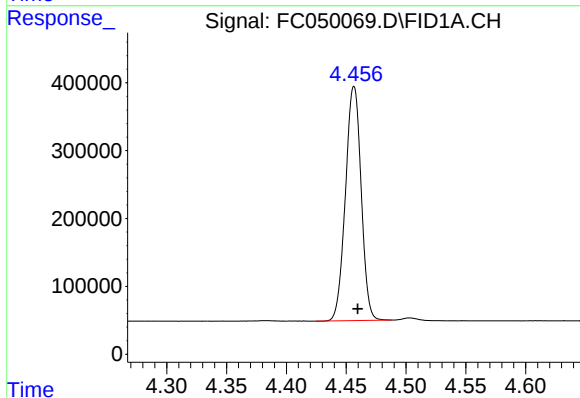
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





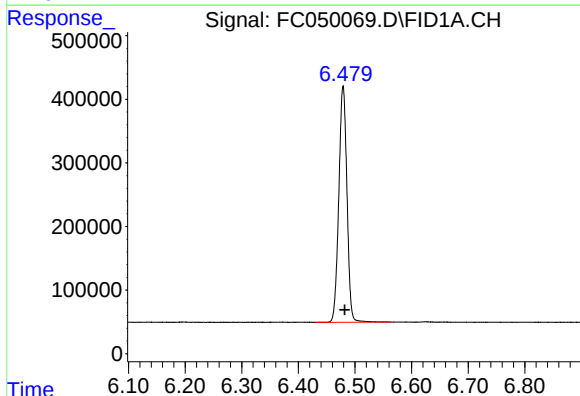
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 2674927
Conc: 26.99 ug/ml



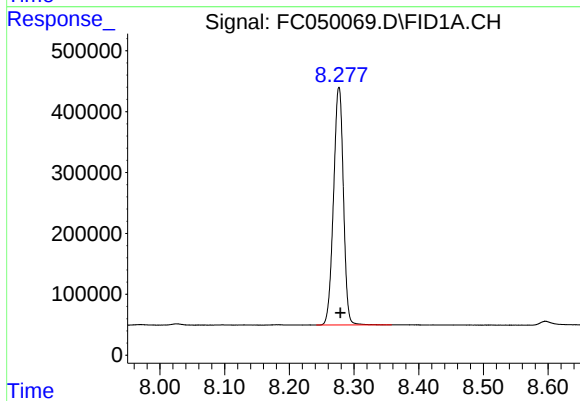
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 3150100
Conc: 31.64 ug/ml



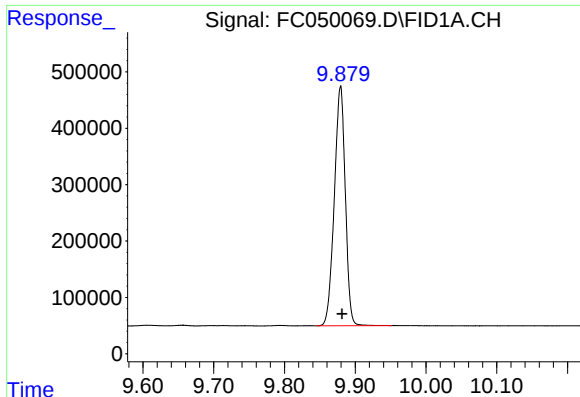
#4 n-Dodecane (C12)

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 3702920
Conc: 36.70 ug/ml



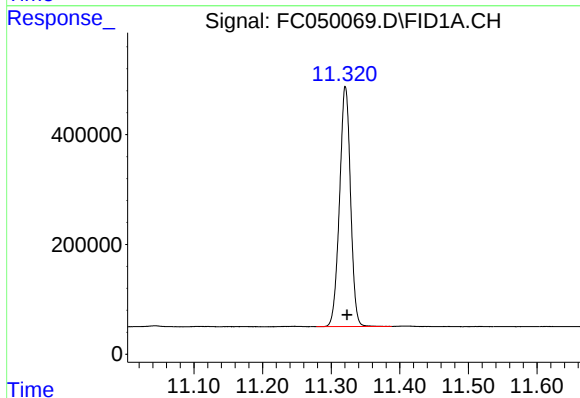
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 4139413
Conc: 41.32 ug/ml



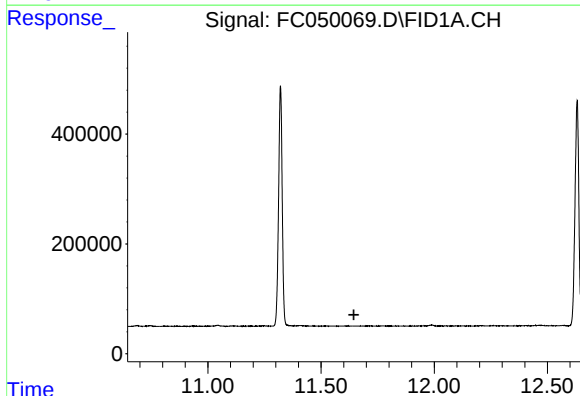
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 4581950
Conc: 46.49 ug/ml



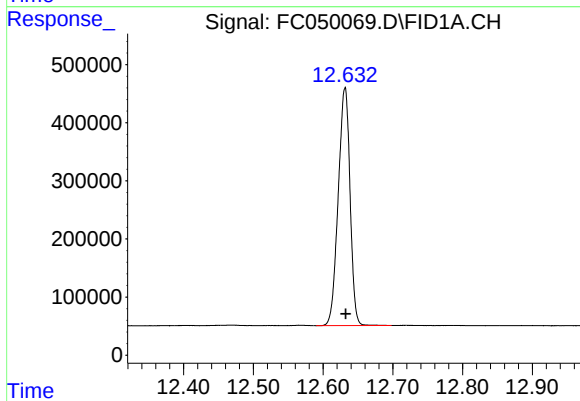
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 4857918
Conc: 47.04 ug/ml



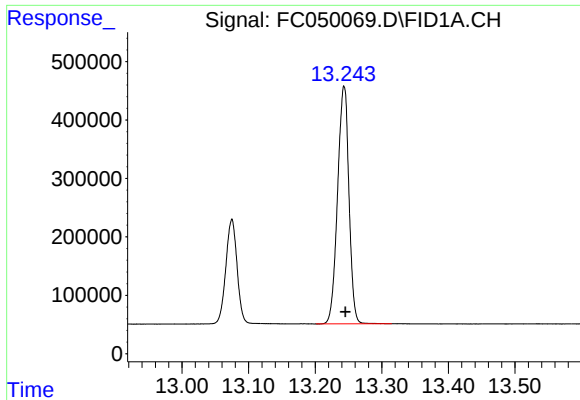
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



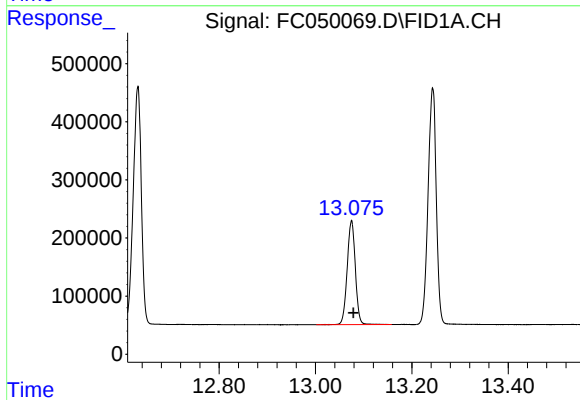
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.001 min
Response: 4819363
Conc: 46.32 ug/ml



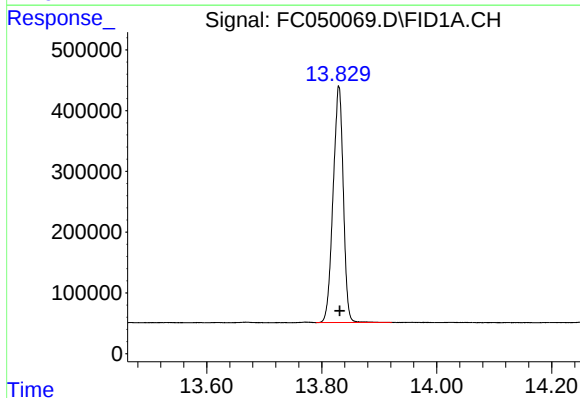
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: -0.002 min
Response: 4831541
Conc: 46.49 ug/ml



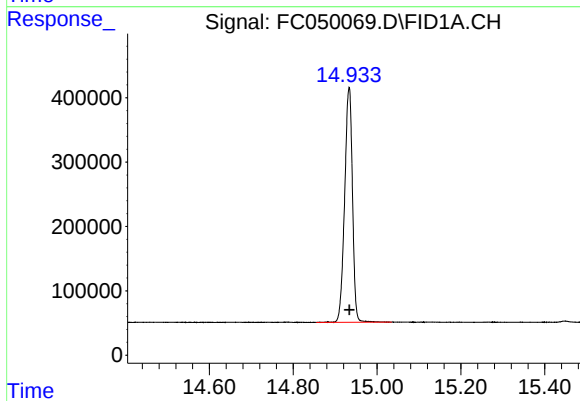
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.004 min
Response: 2111110
Conc: 24.37 ug/ml



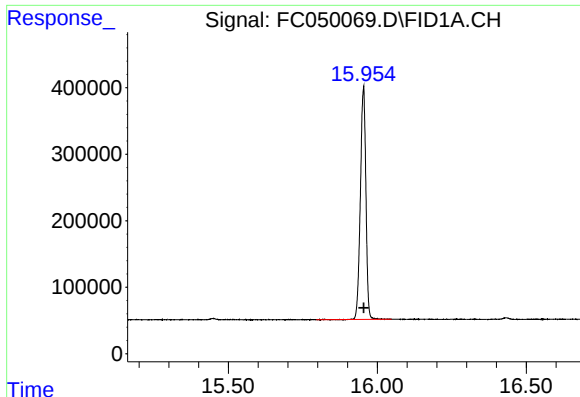
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.002 min
Response: 4797248
Conc: 46.21 ug/ml



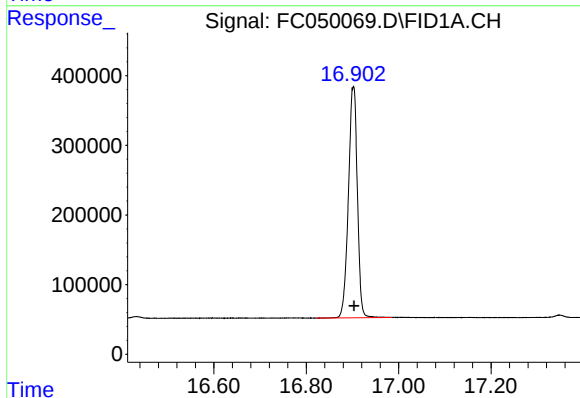
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.001 min
Response: 4715773
Conc: 45.40 ug/ml



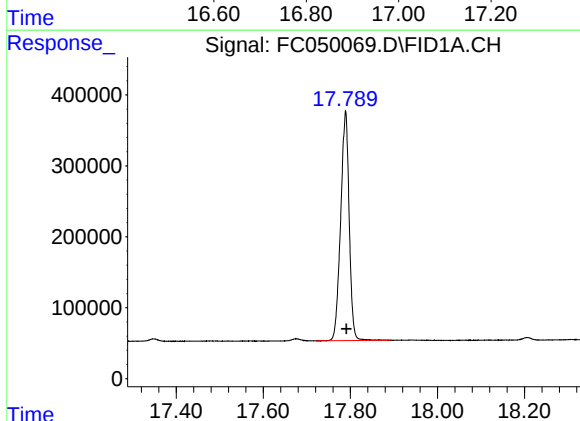
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: 0.000 min
Response: 4493723
Conc: 43.61 ug/ml



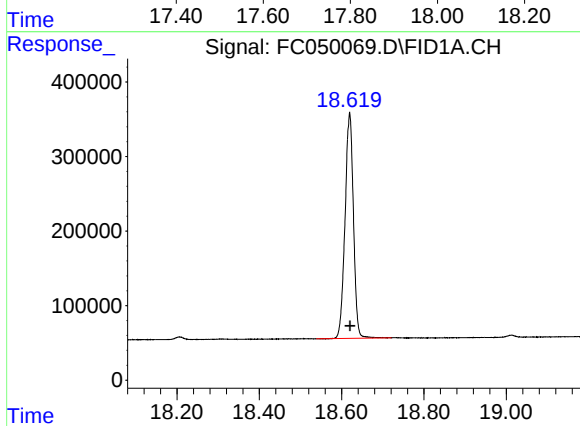
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.002 min
Response: 4463269
Conc: 43.13 ug/ml



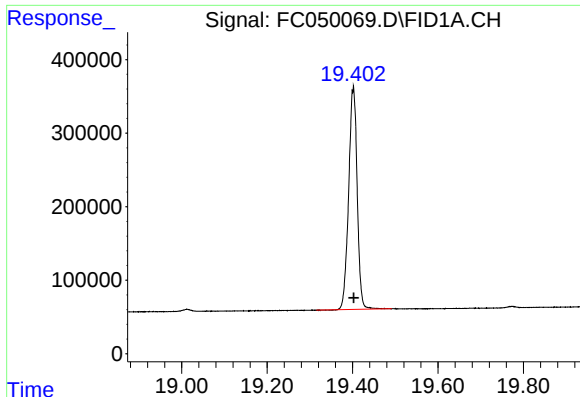
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 4392797
Conc: 43.05 ug/ml



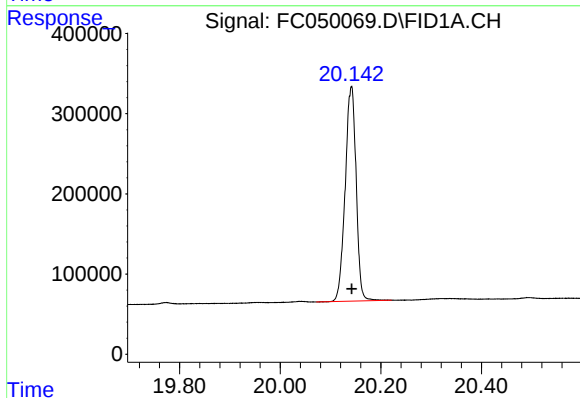
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.002 min
Response: 4275683
Conc: 44.51 ug/ml



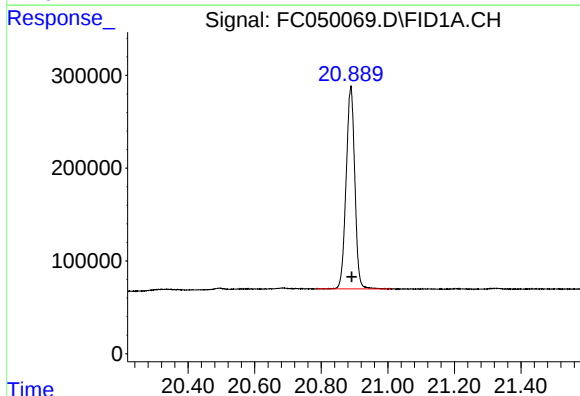
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 4187068
Conc: 45.65 ug/ml



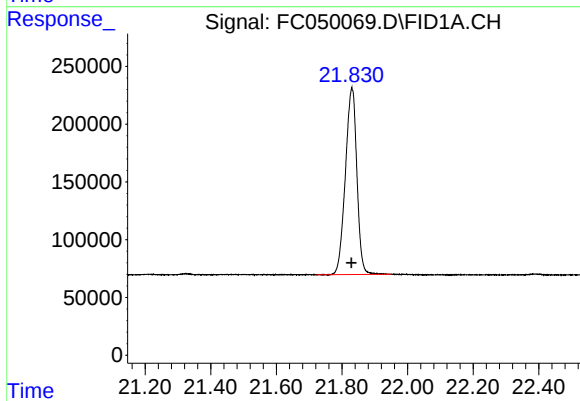
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.001 min
Response: 4041567
Conc: 45.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.003 min
Response: 3941400
Conc: 47.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: 0.001 min
Response: 3920941
Conc: 46.89 ug/ml