

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101320AL\
 Data File : FC050070.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2020 3:25
 Operator : DD\AJ
 Sample : L4338-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 03:58:15 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...	13.076	2835364	32.732 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
Target Compounds			
1) T n-Nonane (C9)	3.384	3830369	38.652 ug/ml
2) T n-Decane (C10)	4.457	4588755	46.090 ug/ml
4) T n-Dodecane (C12)	6.480	5325522	52.779 ug/ml
6) T n-Tetradecane (C14)	8.277	5607858	55.977 ug/ml
7) T n-Hexadecane (C16)	9.880	5869259	59.553 ug/ml
8) T n-Octadecane (C18)	11.322	6077517	58.848 ug/ml
10) T n-Eicosane (C20)	12.632	6000224	57.664 ug/ml
11) T n-Heneicosane (C21)	13.244	6013186	57.866 ug/ml
13) T n-Docosane (C22)	13.831	5981542	57.623 ug/ml
14) T n-Tetracosane (C24)	14.934	5889203	56.699 ug/ml
15) T n-Hexacosane (C26)	15.954	5625450	54.591 ug/ml
16) T n-Octacosane (C28)	16.903	5570673	53.826 ug/ml
17) T n-Tricontane (C30)	17.789	5452798	53.433 ug/ml
18) T n-Dotriacontane (C32)	18.621	5229546	54.437 ug/ml
19) T n-Tetratriacontane (C34)	19.403	4957840	54.052 ug/ml
20) T n-Hexatriacontane (C36)	20.141	4563865	51.525 ug/ml
21) T n-Octatriacontane (C38)	20.889	4259274	51.654 ug/ml
22) T n-Tetracontane (C40)	21.827	4182123	50.013 ug/ml

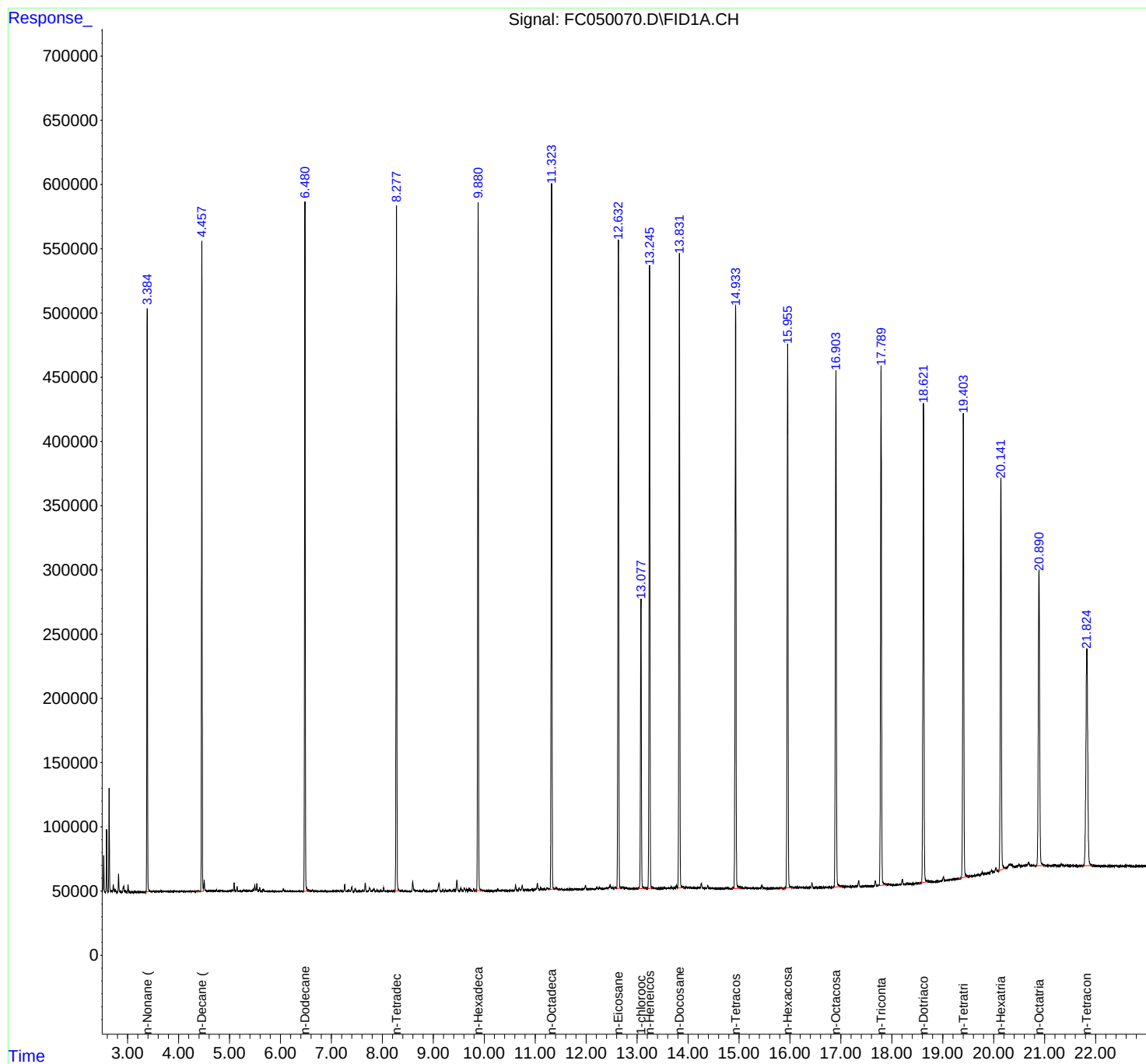
(f)=RT Delta > 1/2 Window

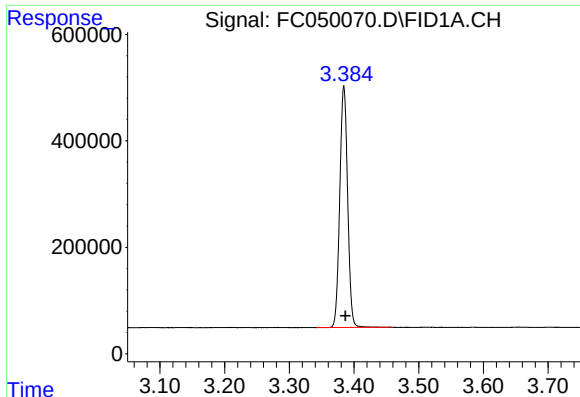
(m)=manual int.

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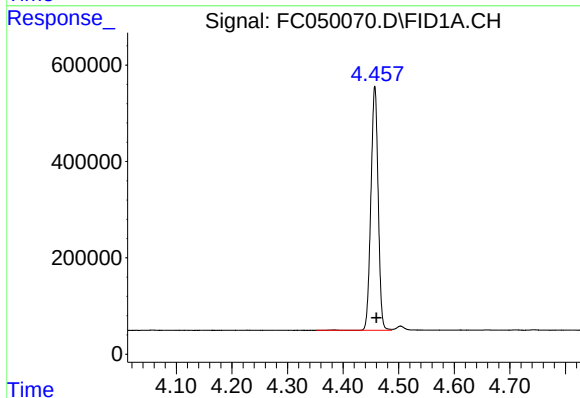
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





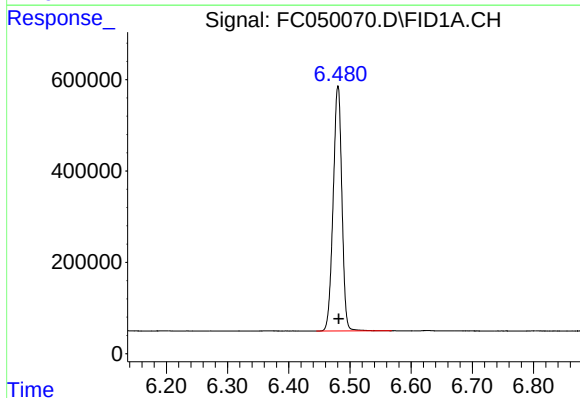
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 3830369
Conc: 38.65 ug/ml



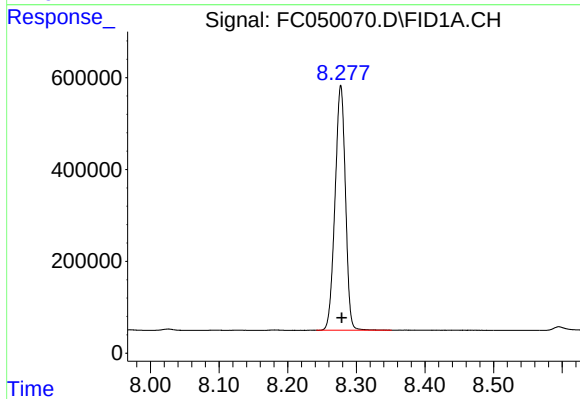
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 4588755
Conc: 46.09 ug/ml



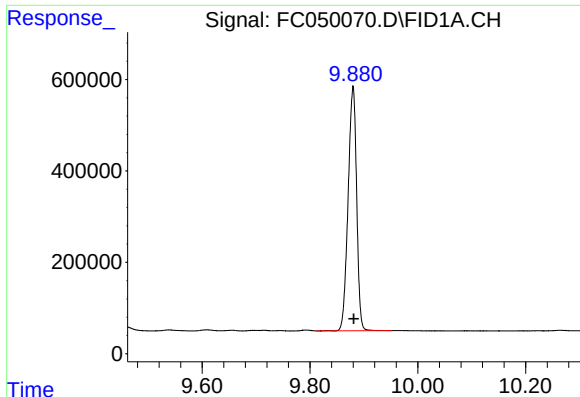
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 5325522
Conc: 52.78 ug/ml



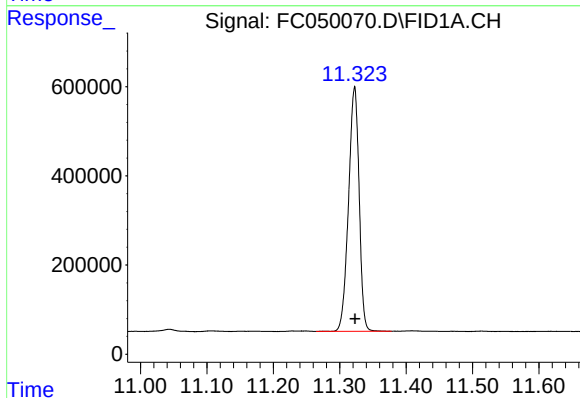
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 5607858
Conc: 55.98 ug/ml



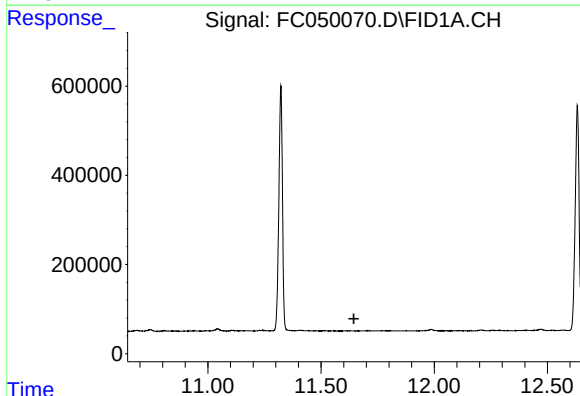
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 5869259
Conc: 59.55 ug/ml



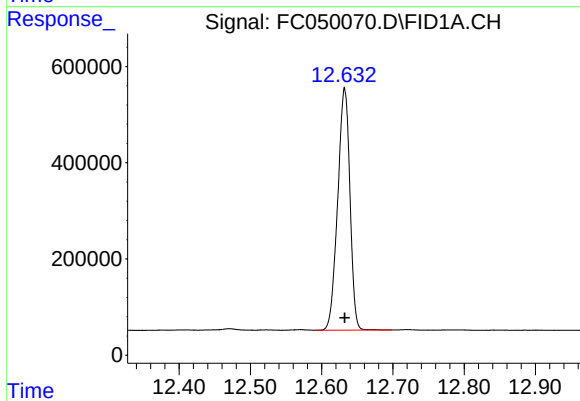
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.001 min
Response: 6077517
Conc: 58.85 ug/ml



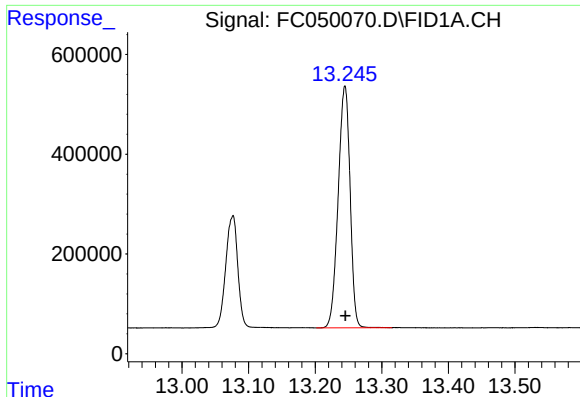
#9 ortho-Terphenyl (SURR)

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



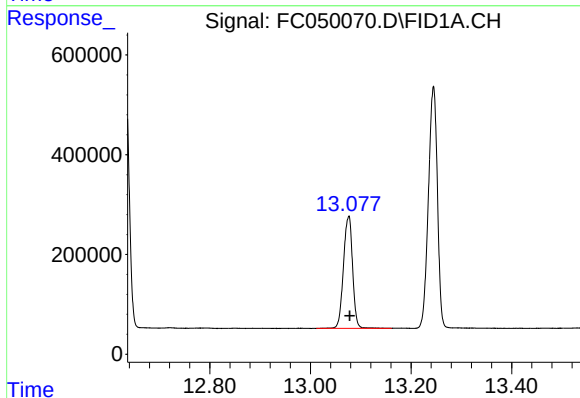
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 6000224
Conc: 57.66 ug/ml



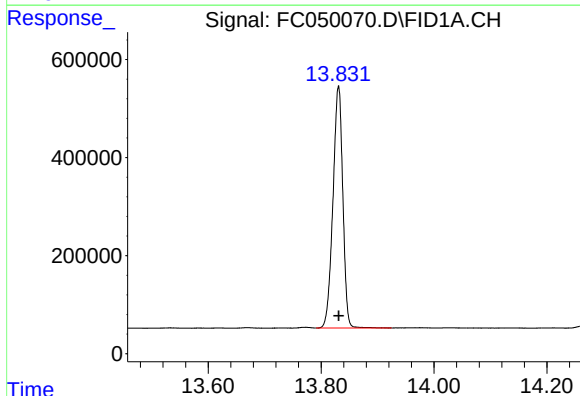
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: 0.000 min
Response: 6013186
Conc: 57.87 ug/ml



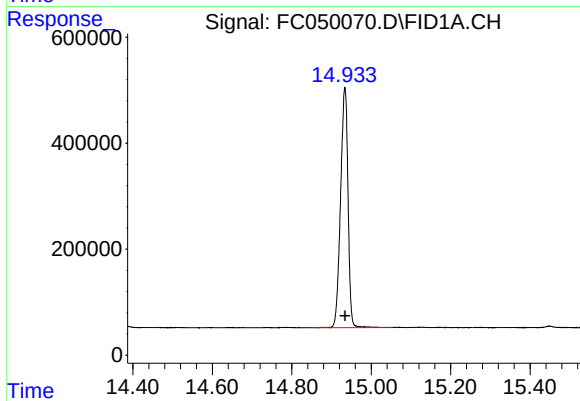
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min
Delta R.T.: -0.003 min
Response: 2835364
Conc: 32.73 ug/ml



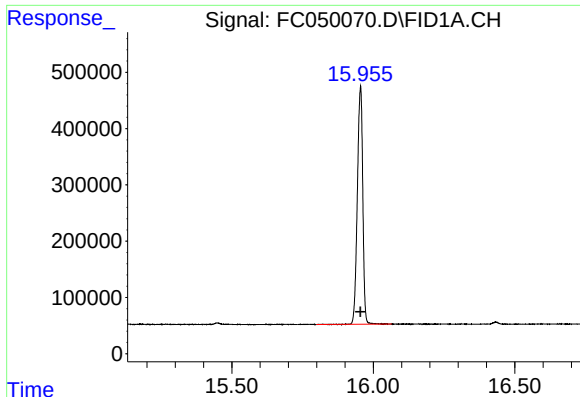
#13 n-Docosane (C22)

R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 5981542
Conc: 57.62 ug/ml



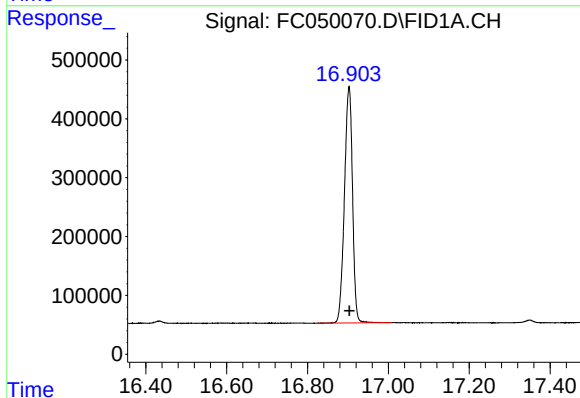
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.000 min
Response: 5889203
Conc: 56.70 ug/ml



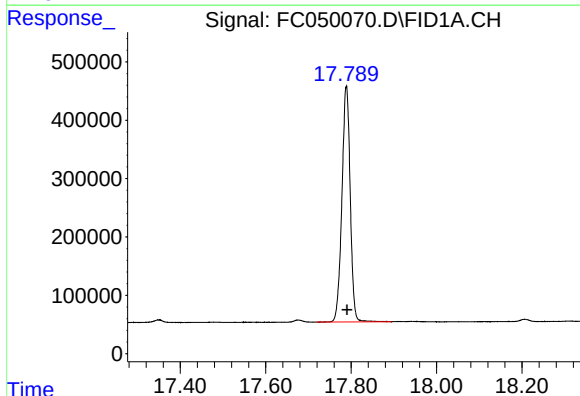
#15 n-Hexacosane (C26)

R.T.: 15.954 min
Delta R.T.: 0.000 min
Response: 5625450
Conc: 54.59 ug/ml



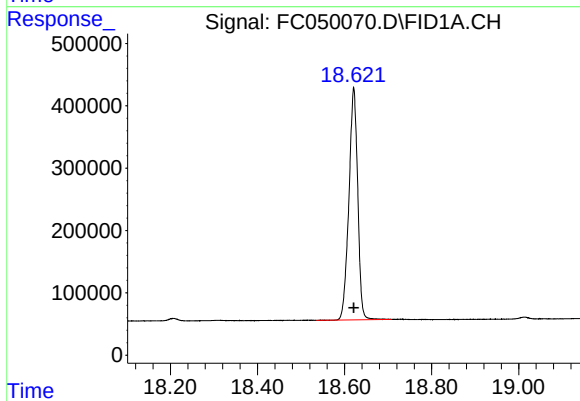
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 5570673
Conc: 53.83 ug/ml



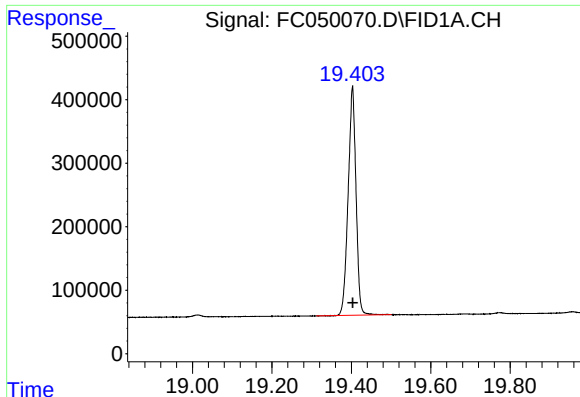
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 5452798
Conc: 53.43 ug/ml



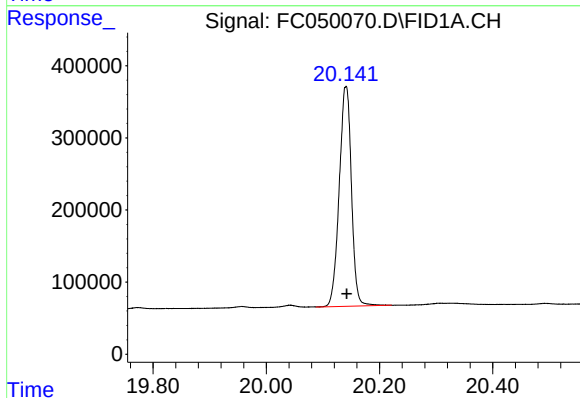
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 5229546
Conc: 54.44 ug/ml



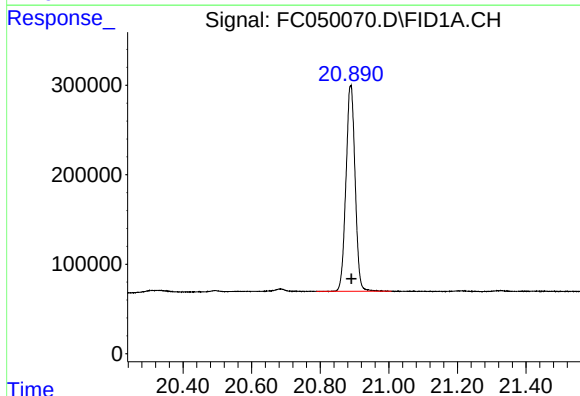
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 4957840
Conc: 54.05 ug/ml



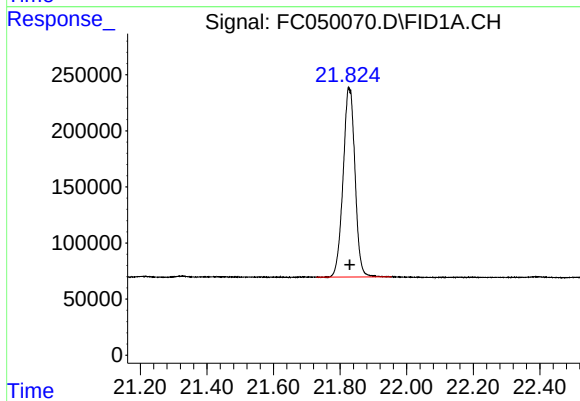
#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.002 min
Response: 4563865
Conc: 51.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.889 min
Delta R.T.: -0.002 min
Response: 4259274
Conc: 51.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.827 min
Delta R.T.: -0.002 min
Response: 4182123
Conc: 50.01 ug/ml