

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062718AL\
 Data File : FC035016.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 20:08
 Operator : UA/AJ
 Sample : PB110550BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 28 04:14:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.902	4538127	56.696 ug/ml
Spiked Amount 50.000		Recovery =	113.39%
Target Compounds			
1) T n-Nonane (C9)	3.242	4103906	48.939 ug/ml
2) T n-Decane (C10)	4.314	4334285	51.714 ug/ml
4) T n-Dodecane (C12)	6.331	4787039	55.463 ug/ml
6) T n-Tetradecane (C14)	8.120	5144498	57.691 ug/ml
7) T n-Hexadecane (C16)	9.716	5312592	57.907 ug/ml
8) T n-Octadecane (C18)	11.153	5336415	56.544 ug/ml
10) T n-Eicosane (C20)	12.460	5310611	55.072 ug/ml
11) T n-Heneicosane (C21)	13.071	5406701	56.913 ug/ml
13) T n-Docosane (C22)	13.656	5478528	57.402 ug/ml
14) T n-Tetracosane (C24)	14.757	5462788	57.231 ug/ml
15) T n-Hexacosane (C26)	15.776	5489332	58.066 ug/ml
16) T n-Octacosane (C28)	16.724	5540519	58.930 ug/ml
17) T n-Tricontane (C30)	17.611	5488713	59.735 ug/ml
18) T n-Dotriacontane (C32)	18.441	5531215	62.294 ug/ml
19) T n-Tetratriacontane (C34)	19.224	5236871	57.878 ug/ml
20) T n-Hexatriacontane (C36)	19.963	4844152	54.027 ug/ml
21) T n-Octatriacontane (C38)	20.681	4379153	47.483 ug/ml
22) T n-Tetracontane (C40)	21.553	4485373	47.726 ug/ml

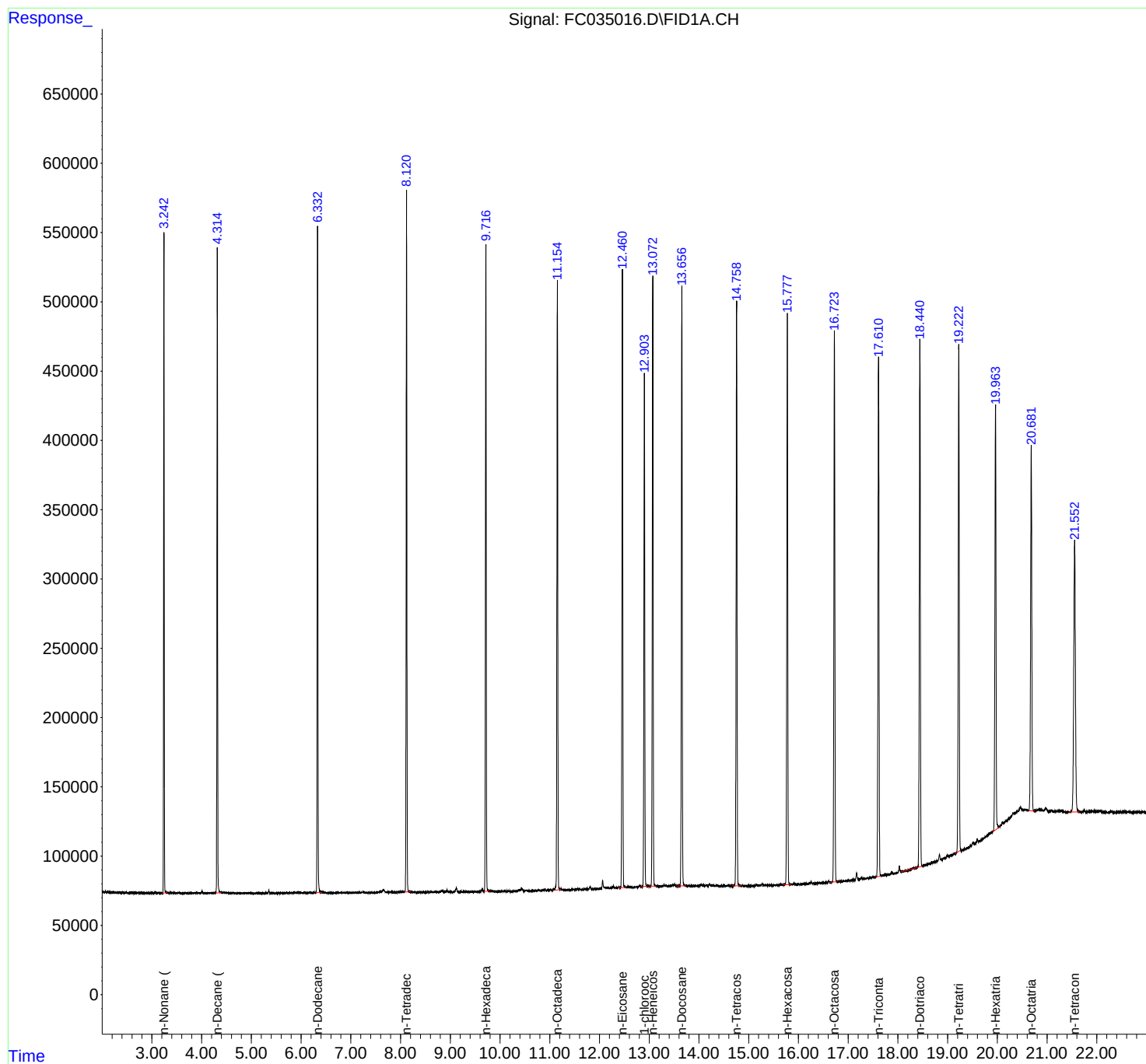
(f)=RT Delta > 1/2 Window

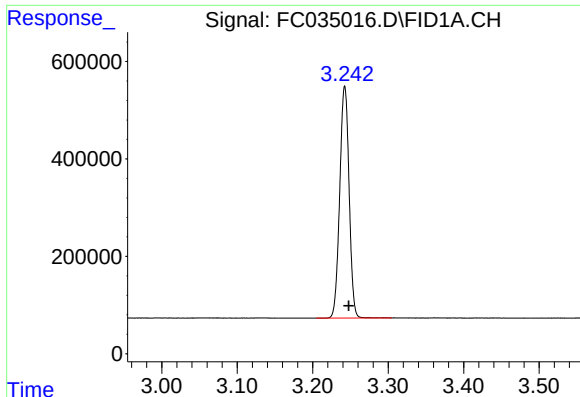
(m)=manual int.

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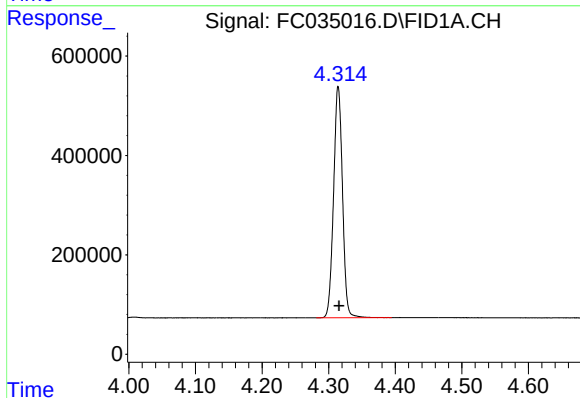
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Signal Info : 20M x 0.18mm x 0.18um





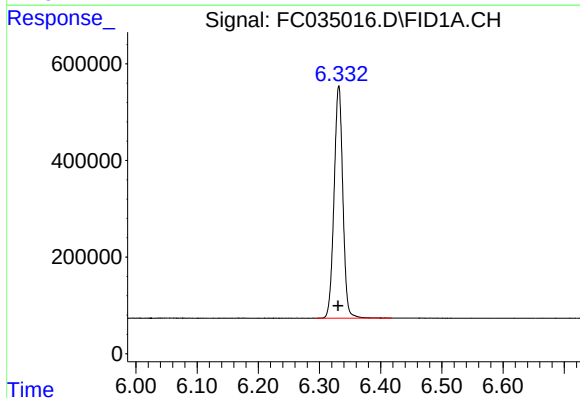
#1 n-Nonane (C9)

R.T.: 3.242 min
Delta R.T.: -0.005 min
Response: 4103906
Conc: 48.94 ug/ml



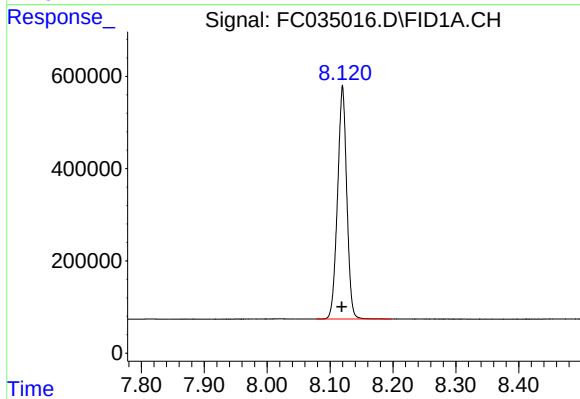
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 4334285
Conc: 51.71 ug/ml



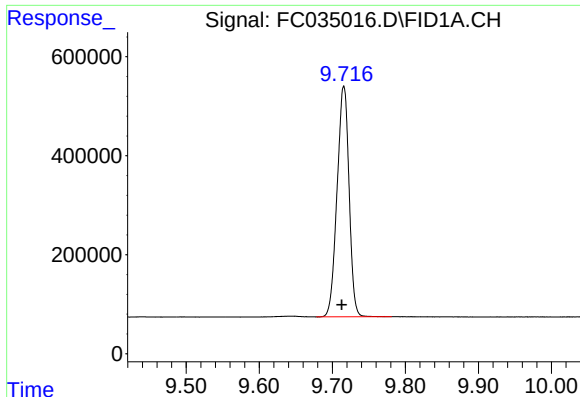
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 4787039
Conc: 55.46 ug/ml



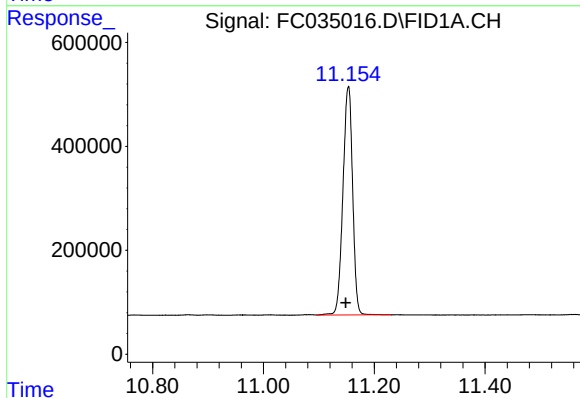
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 5144498
Conc: 57.69 ug/ml



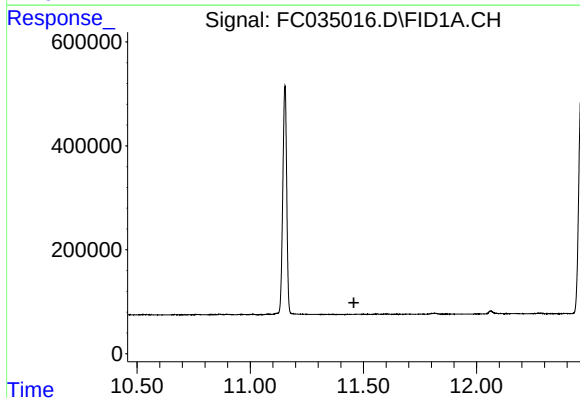
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 5312592
Conc: 57.91 ug/ml



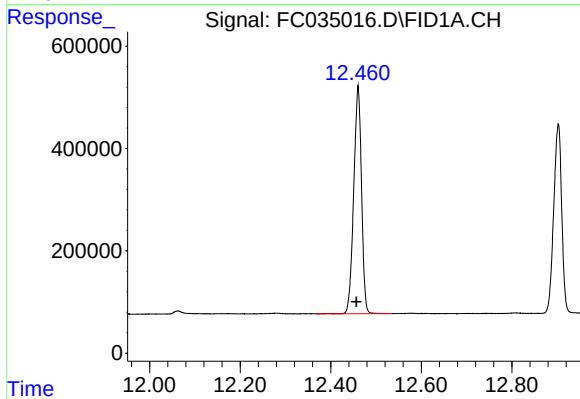
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.004 min
Response: 5336415
Conc: 56.54 ug/ml



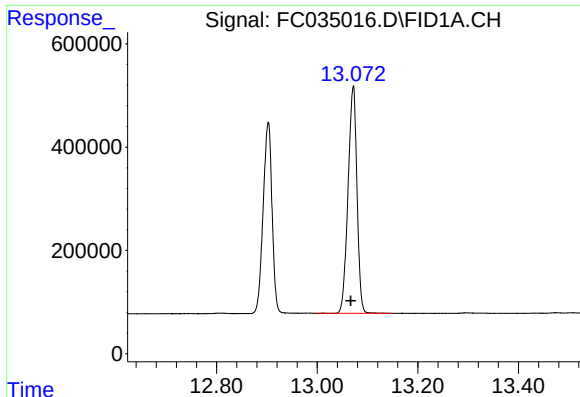
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



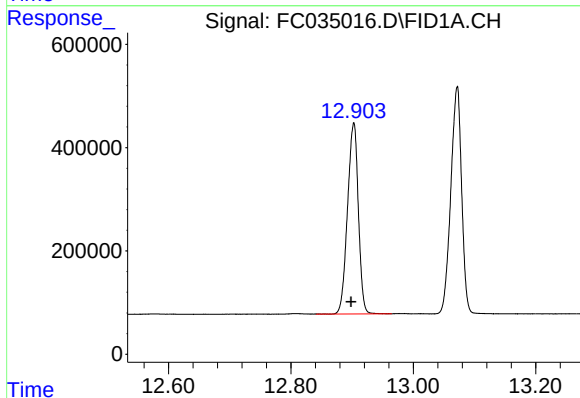
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: 0.004 min
Response: 5310611
Conc: 55.07 ug/ml



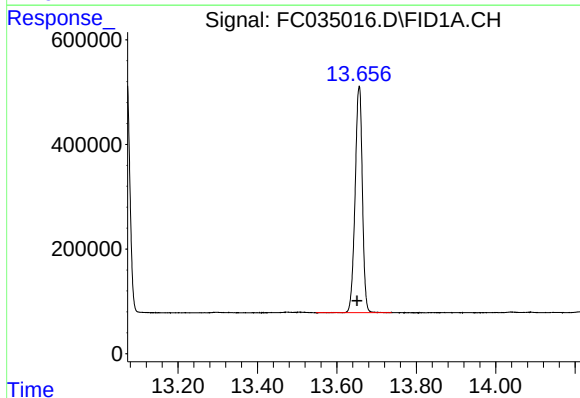
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: 0.004 min
Response: 5406701
Conc: 56.91 ug/ml



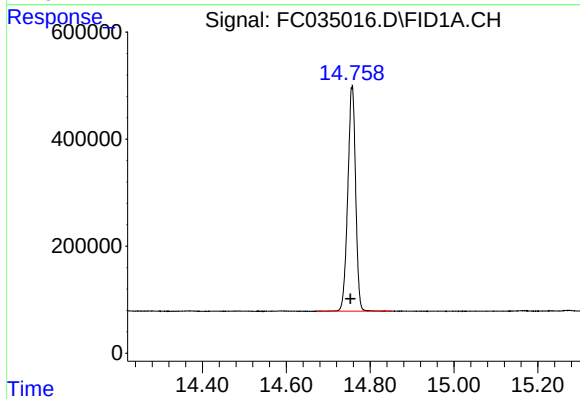
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.004 min
Response: 4538127
Conc: 56.70 ug/ml



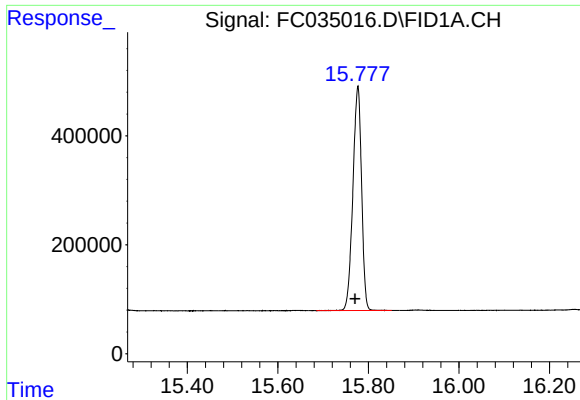
#13 n-Docosane (C22)

R.T.: 13.656 min
Delta R.T.: 0.005 min
Response: 5478528
Conc: 57.40 ug/ml



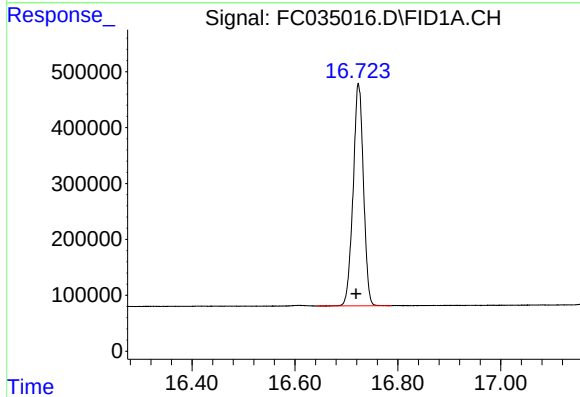
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.004 min
Response: 5462788
Conc: 57.23 ug/ml



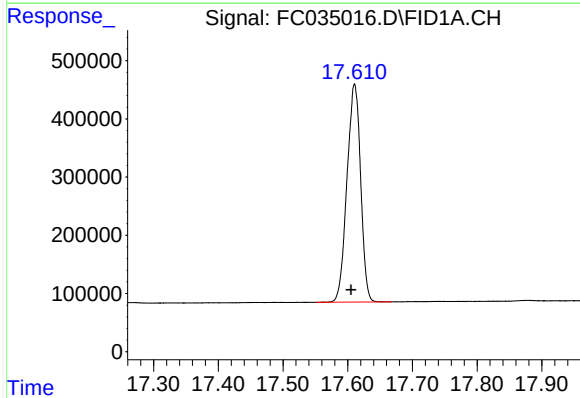
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.006 min
Response: 5489332
Conc: 58.07 ug/ml



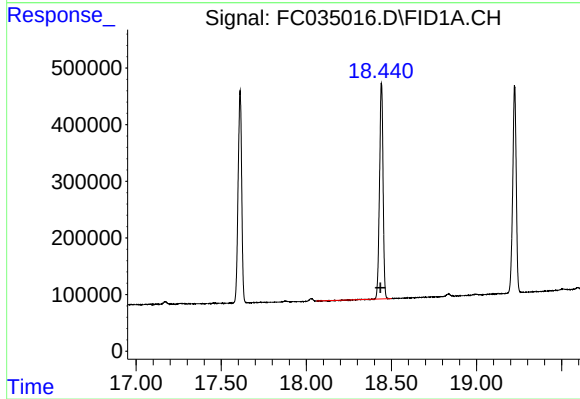
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: 0.005 min
Response: 5540519
Conc: 58.93 ug/ml



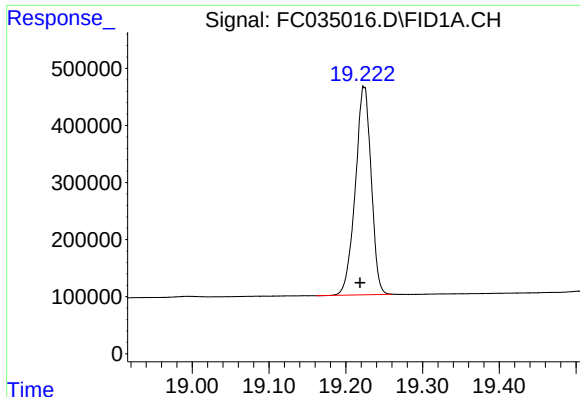
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.005 min
Response: 5488713
Conc: 59.73 ug/ml



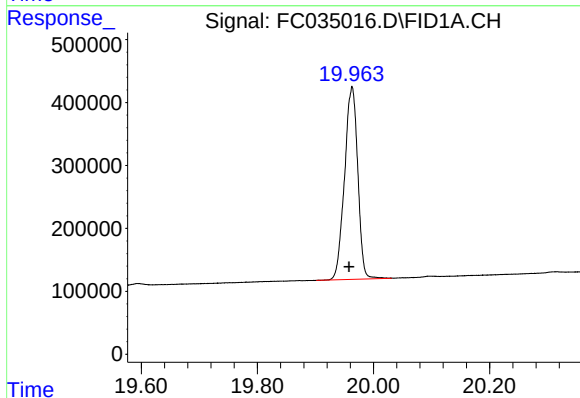
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.006 min
Response: 5531215
Conc: 62.29 ug/ml



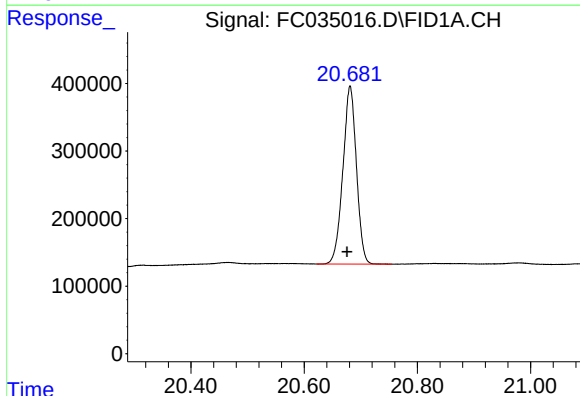
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 5236871
Conc: 57.88 ug/ml



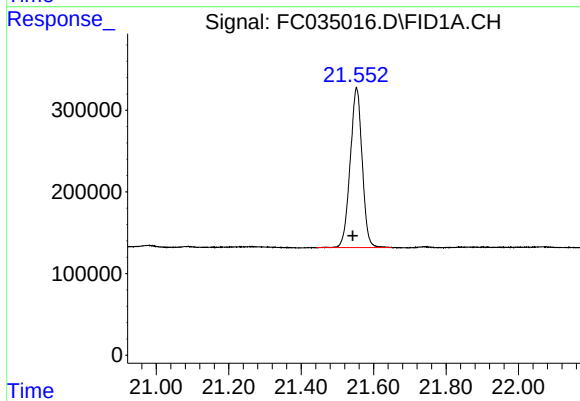
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.005 min
Response: 4844152
Conc: 54.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.005 min
Response: 4379153
Conc: 47.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.010 min
Response: 4485373
Conc: 47.73 ug/ml