

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028148.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 23:13
 Operator : AJ\MA
 Sample : PB110923BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:34:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 29 22:35:33 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...	13.375	9041509	45.488 ug/ml
Spiked Amount 50.000		Recovery =	90.98%
Target Compounds			
1) T n-Nonane (C9)	3.639	9520965	51.104 ug/ml
2) T n-Decane (C10)	4.712	9860243	52.341 ug/ml
4) T n-Dodecane (C12)	6.738	10535348	54.148 ug/ml
6) T n-Tetradecane (C14)	8.546	11298681	54.903 ug/ml
7) T n-Hexadecane (C16)	10.158	11706993	53.823 ug/ml
8) T n-Octadecane (C18)	11.608	11489981	50.504 ug/ml
10) T n-Eicosane (C20)	12.924	11060083	46.682 ug/ml
11) T n-Heneicosane (C21)	13.540	11044752	46.833 ug/ml
13) T n-Docosane (C22)	14.129	10894059	46.012 ug/ml
14) T n-Tetracosane (C24)	15.236	10391762	44.969 ug/ml
15) T n-Hexacosane (C26)	16.261	10090997	45.387 ug/ml
16) T n-Octacosane (C28)	17.215	9890300	46.063 ug/ml
17) T n-Tricontane (C30)	18.106	9575559	48.250 ug/ml
18) T n-Dotriacontane (C32)	18.942	9550074	52.151 ug/ml
19) T n-Tetratriacontane (C34)	19.728	9100346	53.242 ug/ml
20) T n-Hexatriacontane (C36)	20.470	8431105	51.328 ug/ml
21) T n-Octatriacontane (C38)	21.293	7822197	47.534 ug/ml
22) T n-Tetracontane (C40)	22.340	7919517	47.697 ug/ml

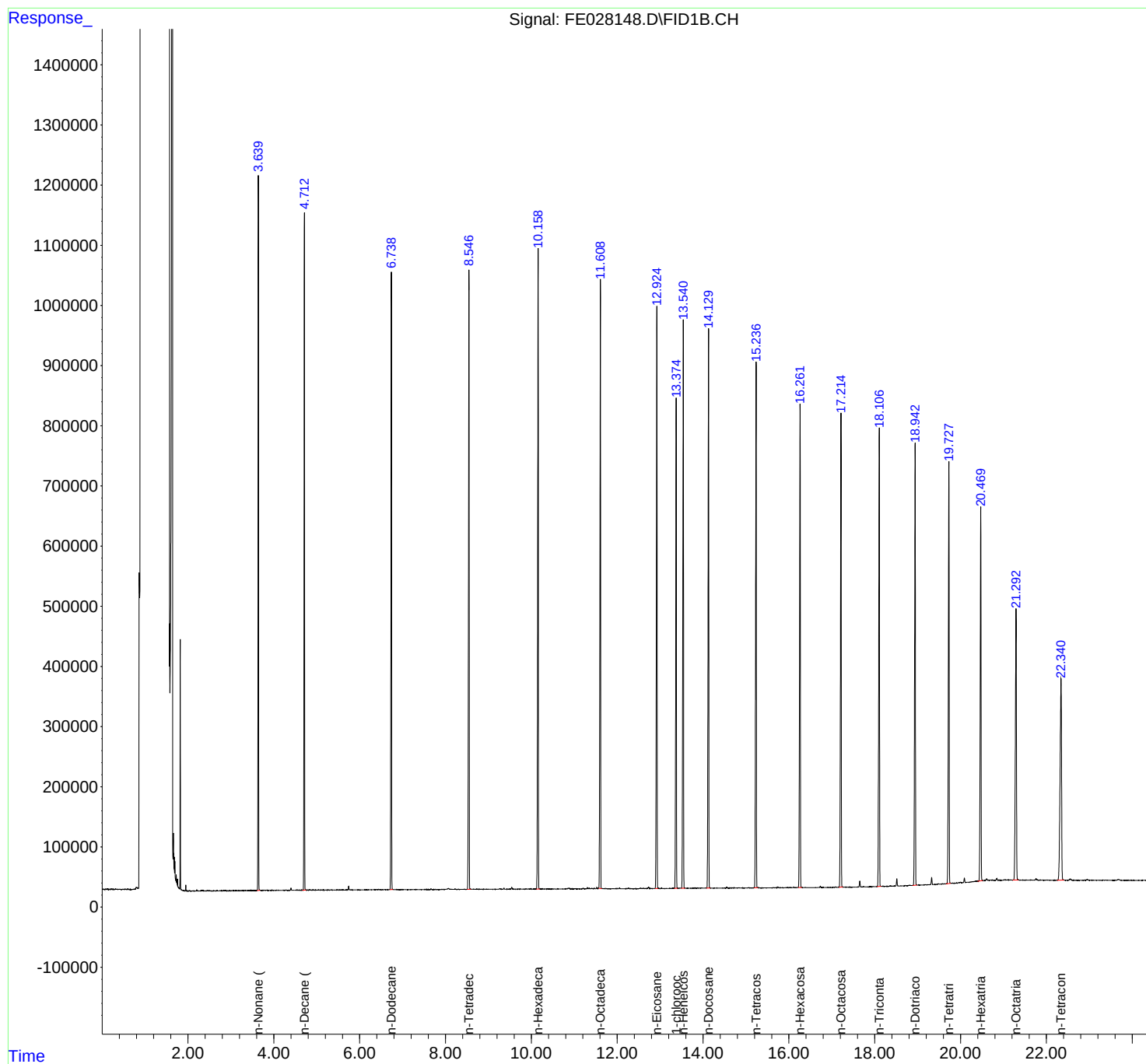
(f)=RT Delta > 1/2 Window

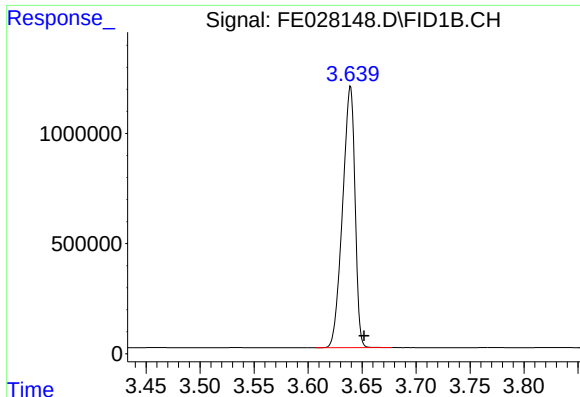
(m)=manual int.

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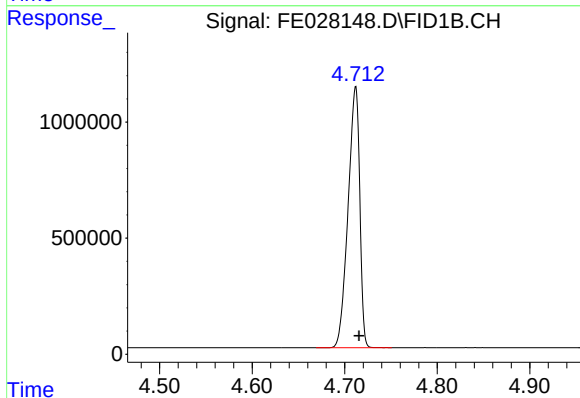
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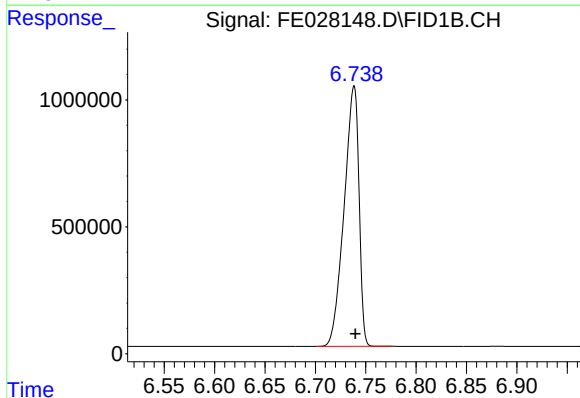
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 9520965
Conc: 51.10 ug/ml



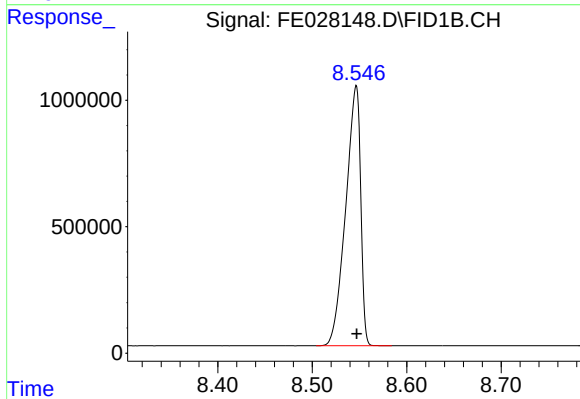
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 9860243
Conc: 52.34 ug/ml



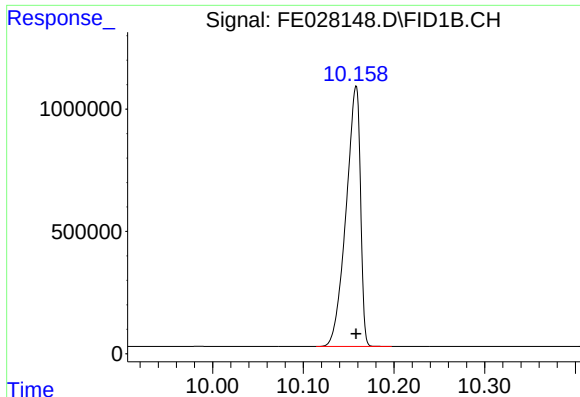
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 10535348
Conc: 54.15 ug/ml



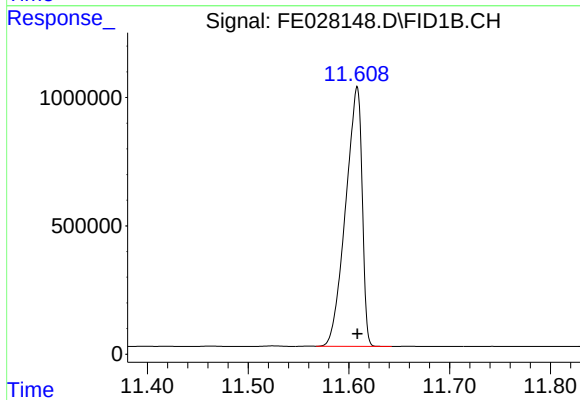
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 11298681
Conc: 54.90 ug/ml



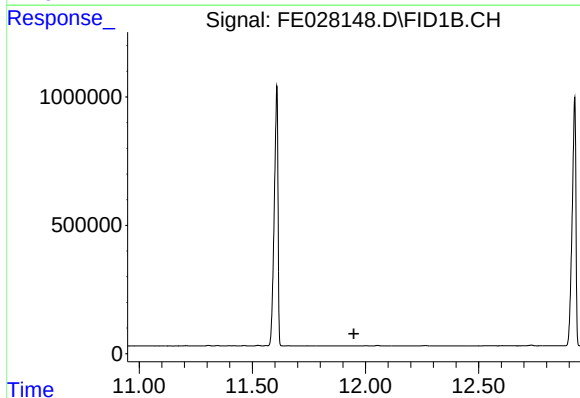
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 11706993
Conc: 53.82 ug/ml



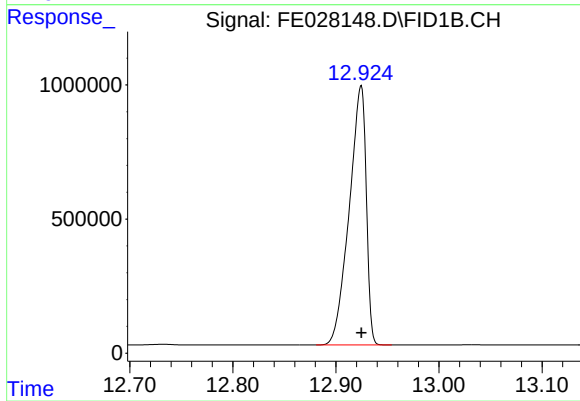
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 11489981
Conc: 50.50 ug/ml



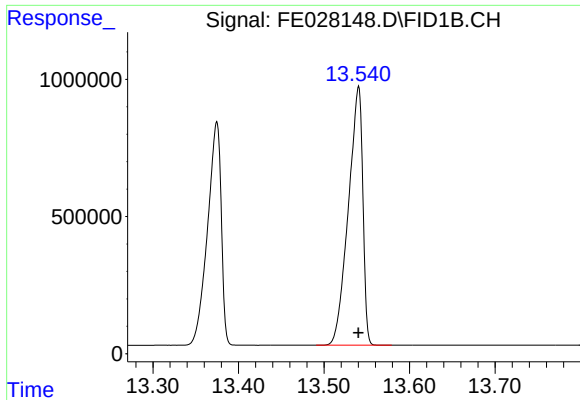
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.949 min
Response: 0
Conc: N.D.



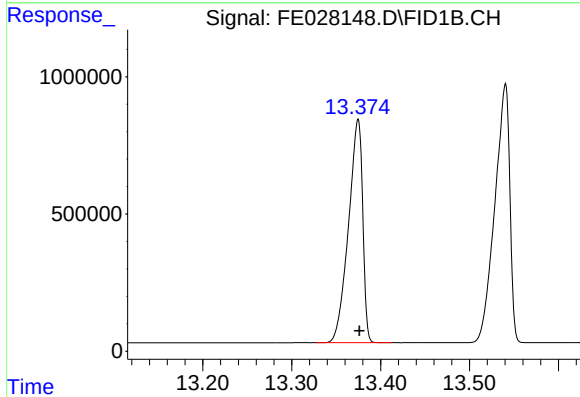
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 11060083
Conc: 46.68 ug/ml



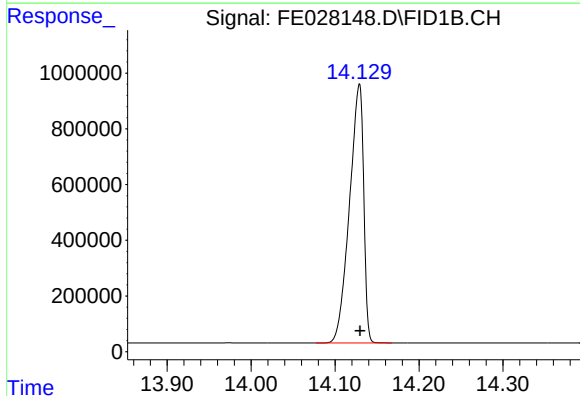
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 11044752
Conc: 46.83 ug/ml



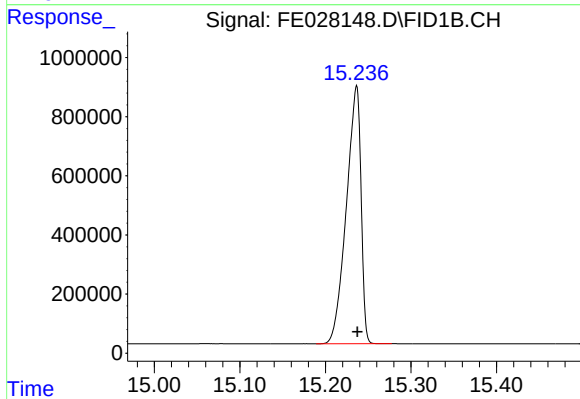
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.002 min
Response: 9041509
Conc: 45.49 ug/ml



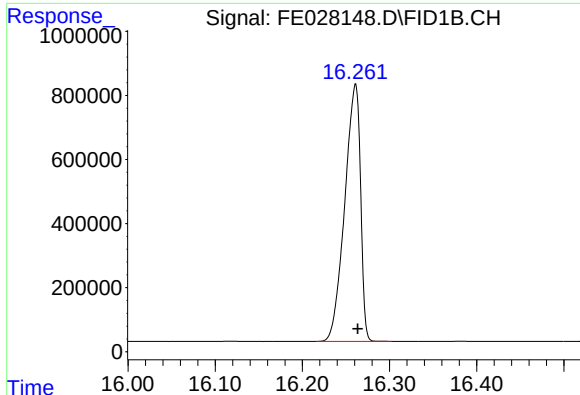
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 10894059
Conc: 46.01 ug/ml



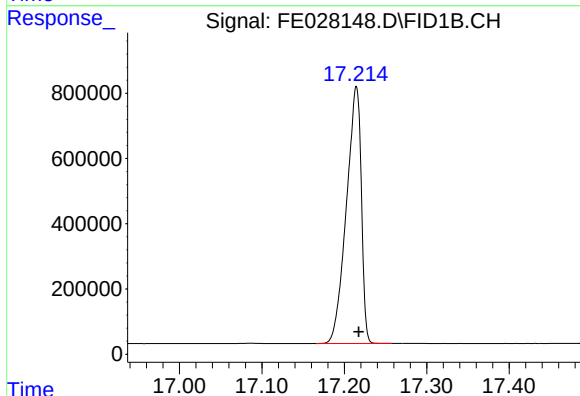
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: 0.000 min
Response: 10391762
Conc: 44.97 ug/ml



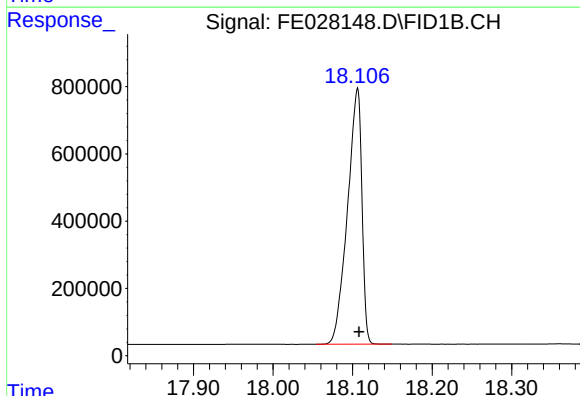
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.003 min
Response: 10090997
Conc: 45.39 ug/ml



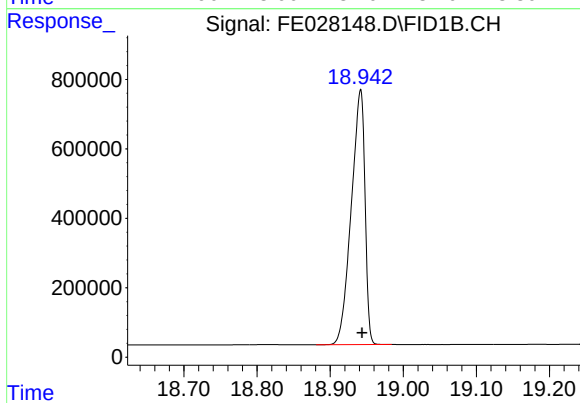
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.003 min
Response: 9890300
Conc: 46.06 ug/ml



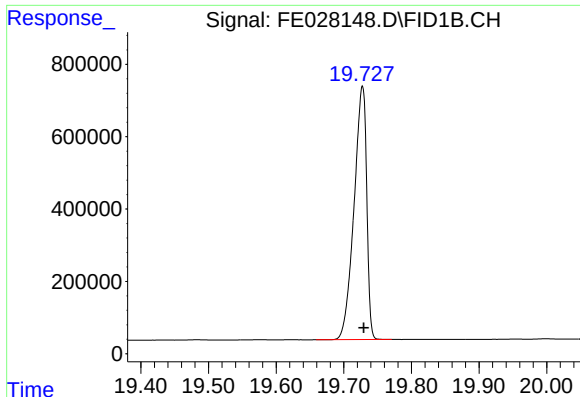
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 9575559
Conc: 48.25 ug/ml



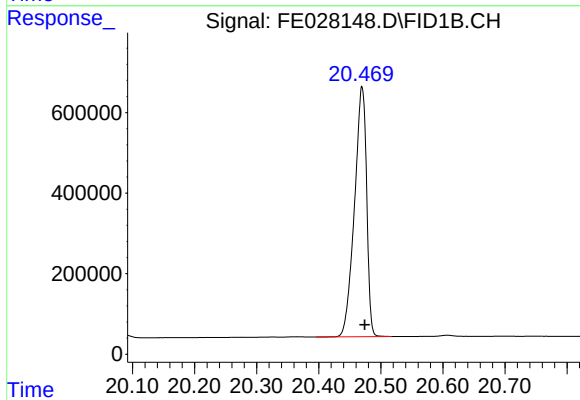
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.002 min
Response: 9550074
Conc: 52.15 ug/ml



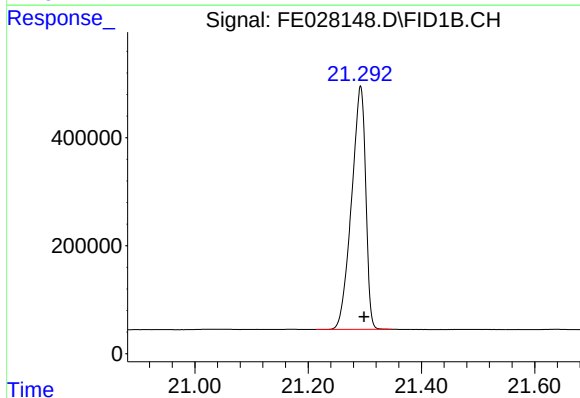
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 9100346
Conc: 53.24 ug/ml



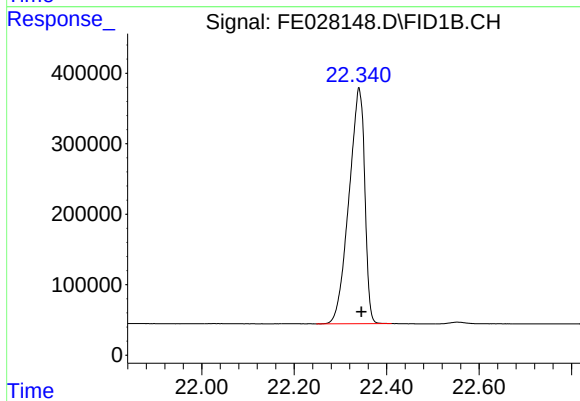
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 8431105
Conc: 51.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 7822197
Conc: 47.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.340 min
Delta R.T.: -0.006 min
Response: 7919517
Conc: 47.70 ug/ml