

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048945.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 17:52
 Operator : DD\AJ
 Sample : PB130881BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:03:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.109	3733645	38.380 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T n-Nonane (C9)	3.410	3836196	36.781 ug/ml
2) T n-Decane (C10)	4.486	4627859	44.122 ug/ml
4) T n-Dodecane (C12)	6.512	5494363	51.801 ug/ml
6) T n-Tetradecane (C14)	8.311	6024813	57.212 ug/ml
7) T n-Hexadecane (C16)	9.914	6615440	63.026 ug/ml
8) T n-Octadecane (C18)	11.356	6996223	63.683 ug/ml
10) T n-Eicosane (C20)	12.667	7010931	63.002 ug/ml
11) T n-Heneicosane (C21)	13.278	7085830	63.432 ug/ml
13) T n-Docosane (C22)	13.864	7126183	63.400 ug/ml
14) T n-Tetracosane (C24)	14.966	7231871	63.611 ug/ml
15) T n-Hexacosane (C26)	15.985	7013261	61.295 ug/ml
16) T n-Octacosane (C28)	16.934	6942272	59.672 ug/ml
17) T n-Tricontane (C30)	17.820	6718790	58.122 ug/ml
18) T n-Dotriacontane (C32)	18.650	6374908	58.958 ug/ml
19) T n-Tetratriacontane (C34)	19.432	6254491	60.303 ug/ml
20) T n-Hexatriacontane (C36)	20.170	5810778	58.441 ug/ml
21) T n-Octatriacontane (C38)	20.923	5778211	61.105 ug/ml
22) T n-Tetracontane (C40)	21.872	5478570	57.388 ug/ml

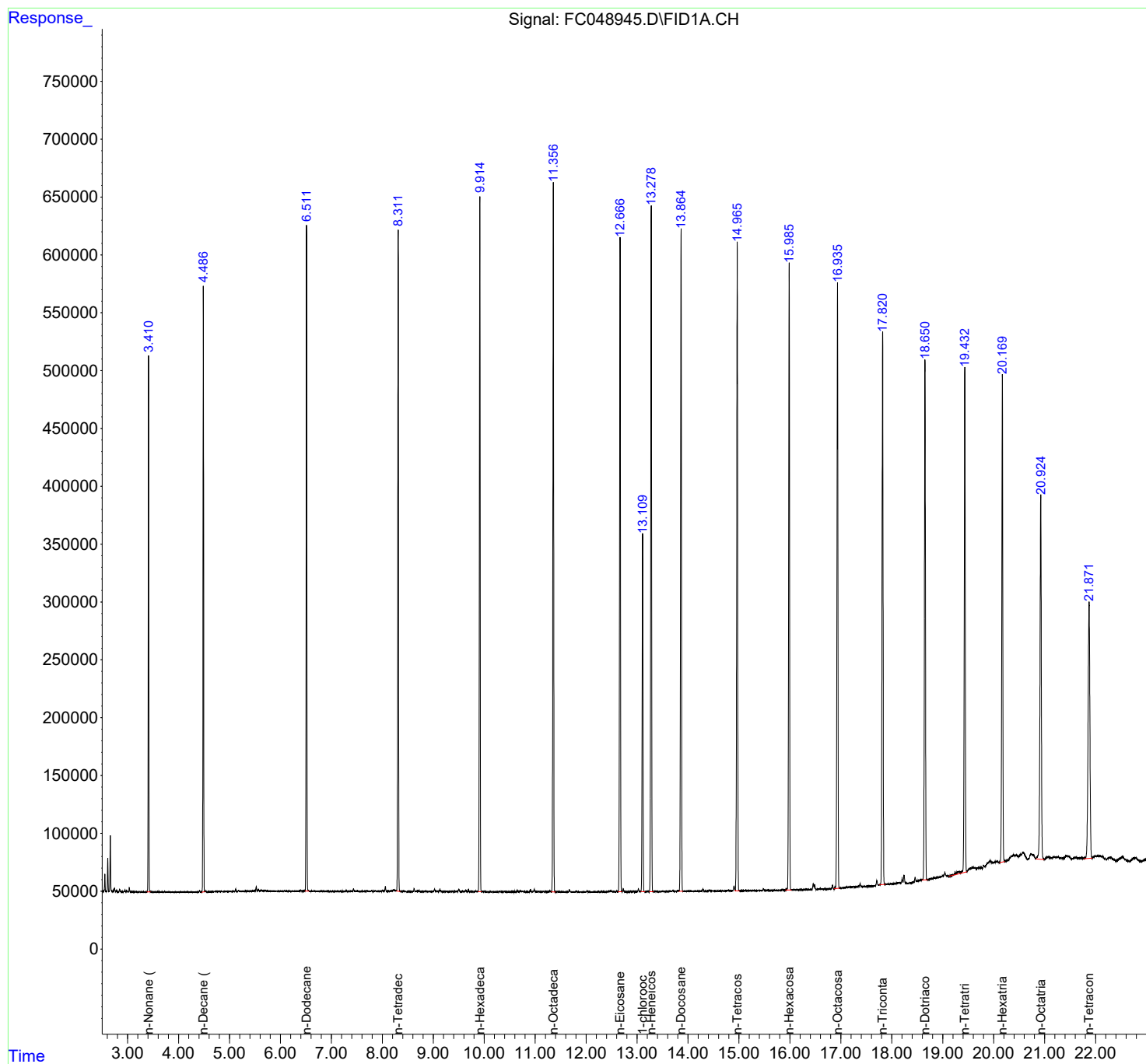
(f)=RT Delta > 1/2 Window

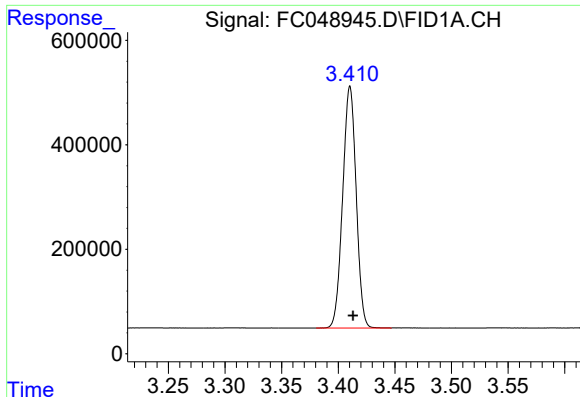
(m)=manual int.

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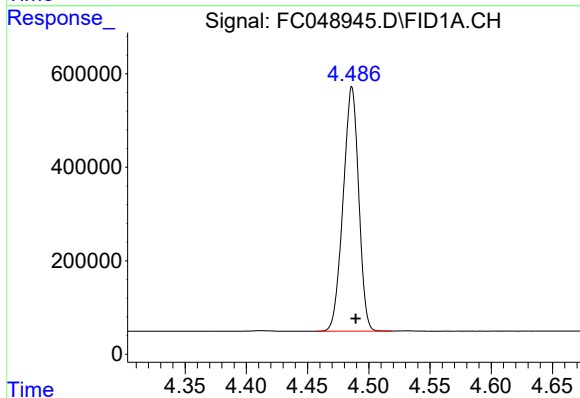
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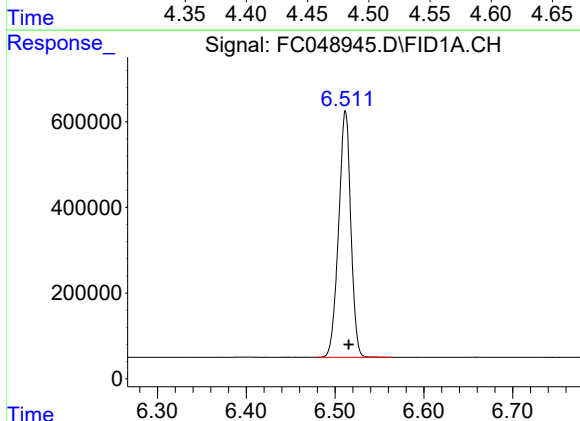
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 3836196
Conc: 36.78 ug/ml



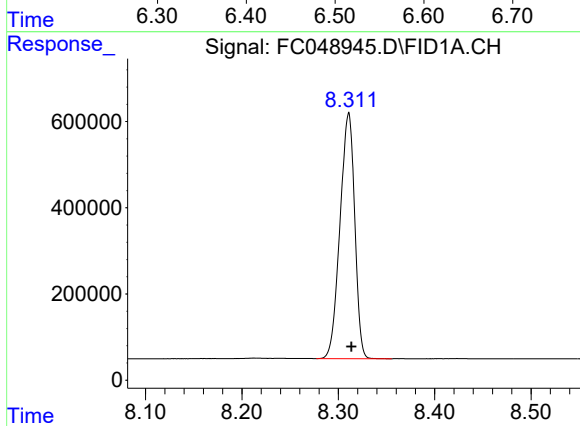
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 4627859
Conc: 44.12 ug/ml



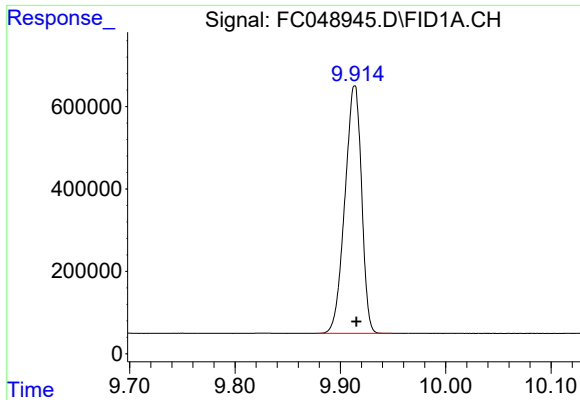
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 5494363
Conc: 51.80 ug/ml



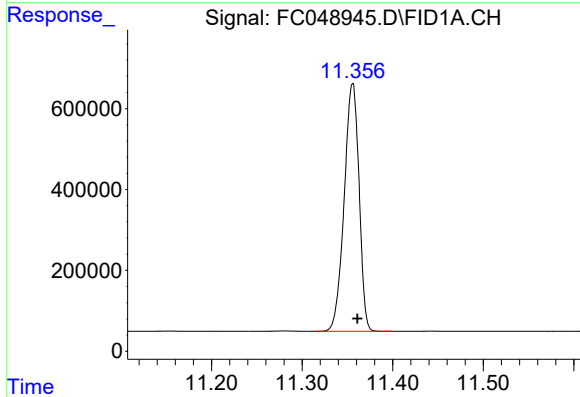
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 6024813
Conc: 57.21 ug/ml



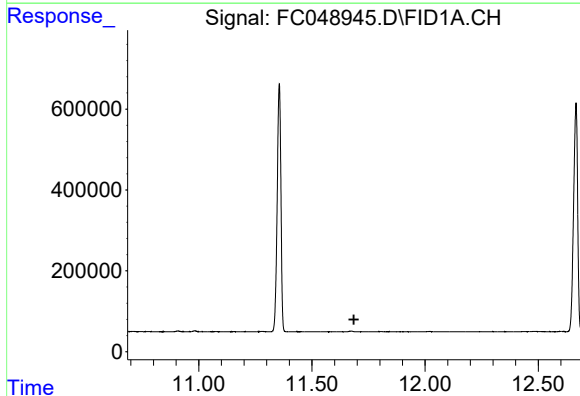
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 6615440
Conc: 63.03 ug/ml



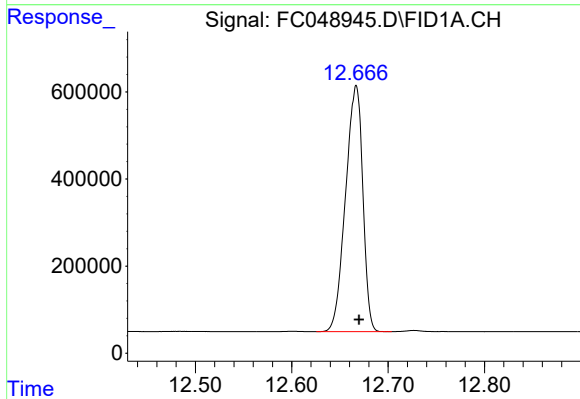
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 6996223
Conc: 63.68 ug/ml



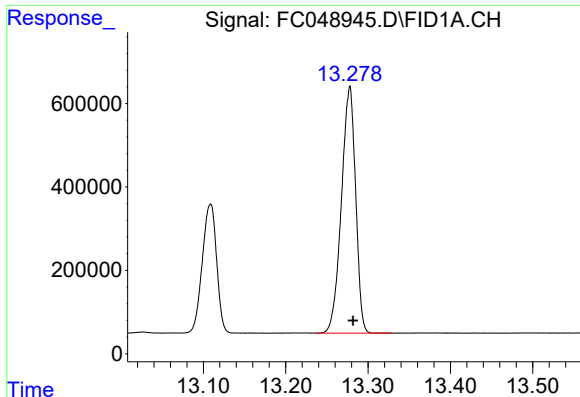
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



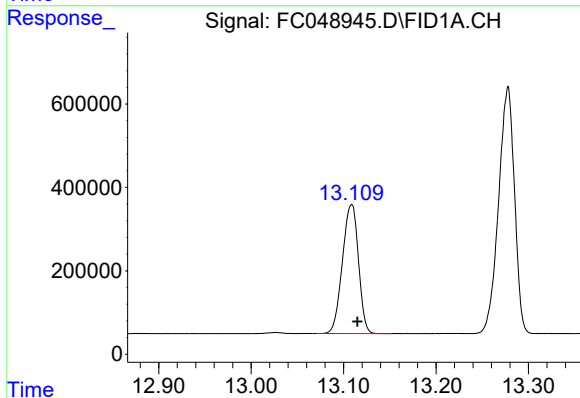
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 7010931
Conc: 63.00 ug/ml



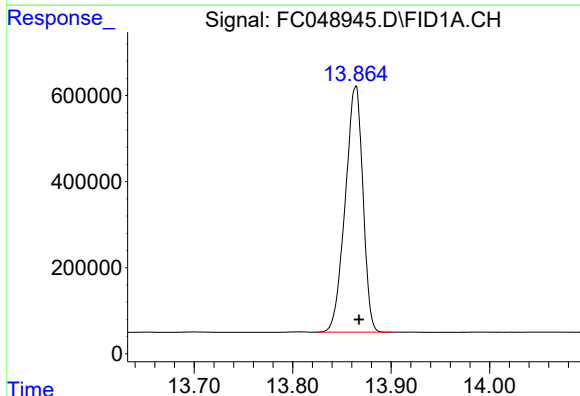
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 7085830
Conc: 63.43 ug/ml



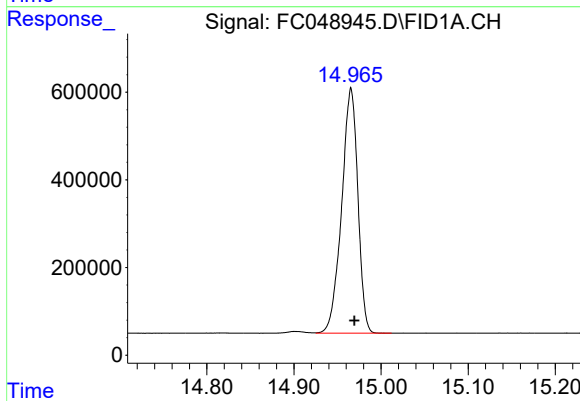
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 3733645
Conc: 38.38 ug/ml



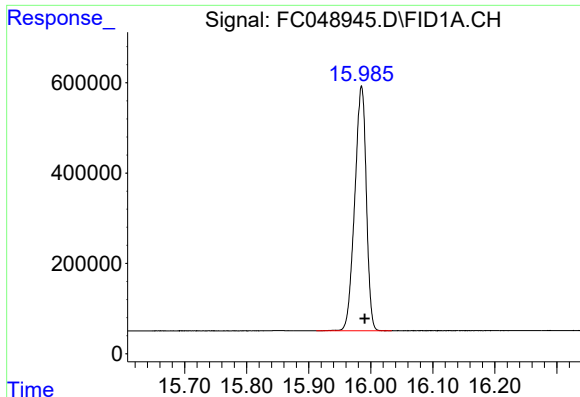
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.003 min
Response: 7126183
Conc: 63.40 ug/ml



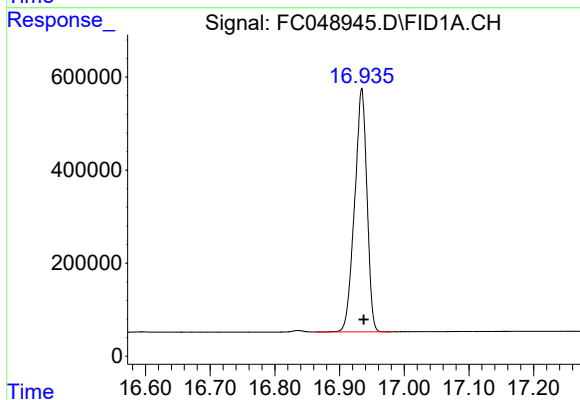
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 7231871
Conc: 63.61 ug/ml



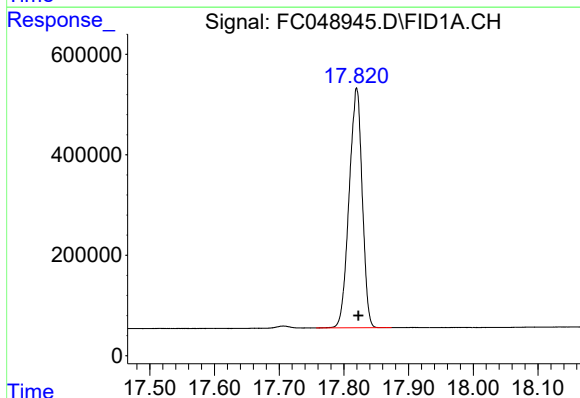
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 7013261
Conc: 61.29 ug/ml



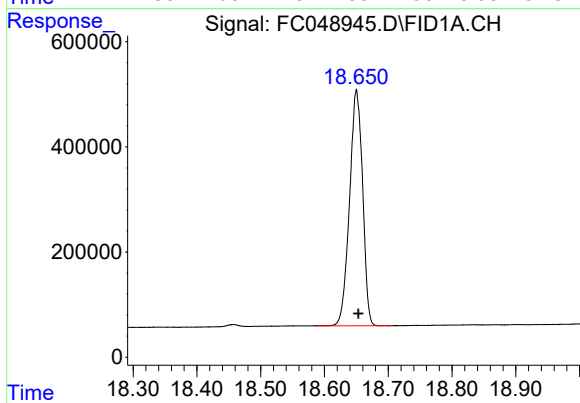
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 6942272
Conc: 59.67 ug/ml



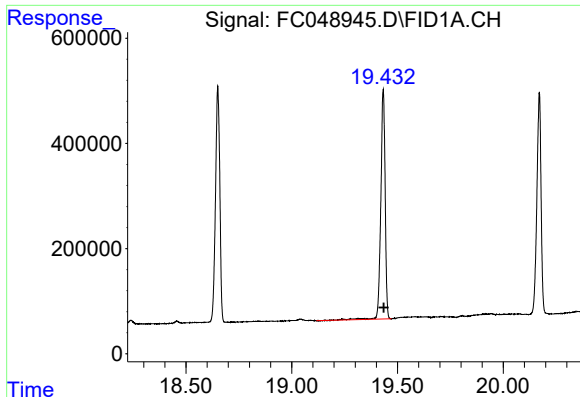
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 6718790
Conc: 58.12 ug/ml



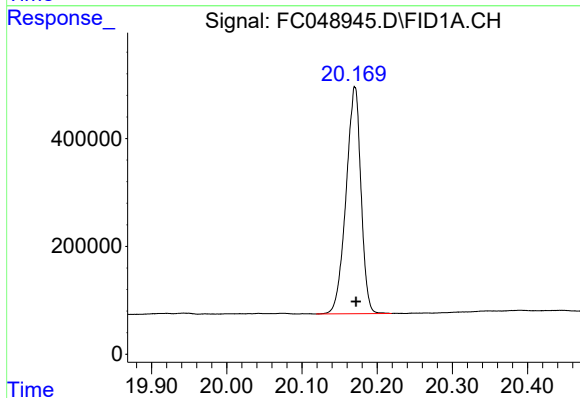
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.003 min
Response: 6374908
Conc: 58.96 ug/ml



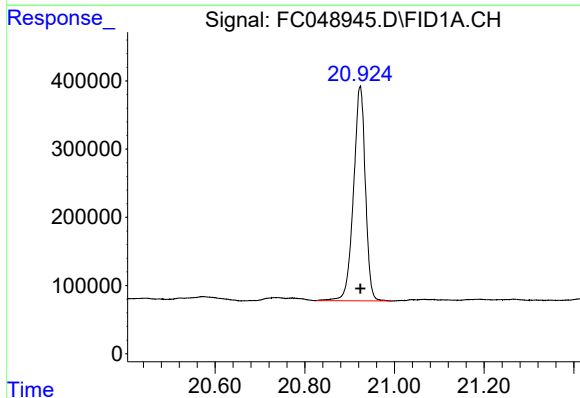
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 6254491
Conc: 60.30 ug/ml



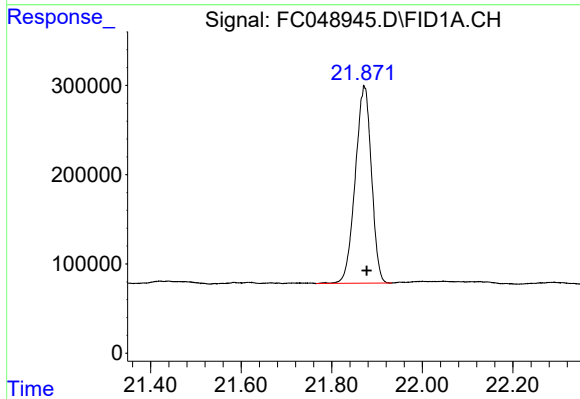
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 5810778
Conc: 58.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.000 min
Response: 5778211
Conc: 61.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.005 min
Response: 5478570
Conc: 57.39 ug/ml