

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054715.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 12:35
 Operator : AJ\MA
 Sample : M2940-08
 Misc : LOQ 5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:41:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.765	5322073	47.742 ug/ml
Spiked Amount 50.000		Recovery =	95.48%
Target Compounds			
1) T n-Nonane (C9)	3.137	586307	4.986 ug/ml
2) T n-Decane (C10)	4.190	588475	4.956 ug/ml
4) T n-Dodecane (C12)	6.195	621240	5.183 ug/ml
6) T n-Tetradecane (C14)	7.982	644473	5.290 ug/ml
7) T n-Hexadecane (C16)	9.577	667503	5.359 ug/ml
8) T n-Octadecane (C18)	11.014	699565	5.416 ug/ml
10) T n-Eicosane (C20)	12.320	684498	5.260 ug/ml
11) T n-Heneicosane (C21)	12.931	680895	5.128 ug/ml
13) T n-Docosane (C22)	13.515	678623	5.122 ug/ml
14) T n-Tetracosane (C24)	14.614	659612	4.873 ug/ml
15) T n-Hexacosane (C26)	15.634	644570	4.757 ug/ml
16) T n-Octacosane (C28)	16.581	608883	4.436 ug/ml
17) T n-Tricontane (C30)	17.467	615741	4.446 ug/ml
18) T n-Dotriacontane (C32)	18.298	606353	4.432 ug/ml
19) T n-Tetratriacontane (C34)	19.081	589238	4.361 ug/ml
20) T n-Hexatriacontane (C36)	19.820	565242	4.579 ug/ml
21) T n-Octatriacontane (C38)	20.525	564582	4.991 ug/ml
22) T n-Tetracontane (C40)	21.338	587056	5.194 ug/ml

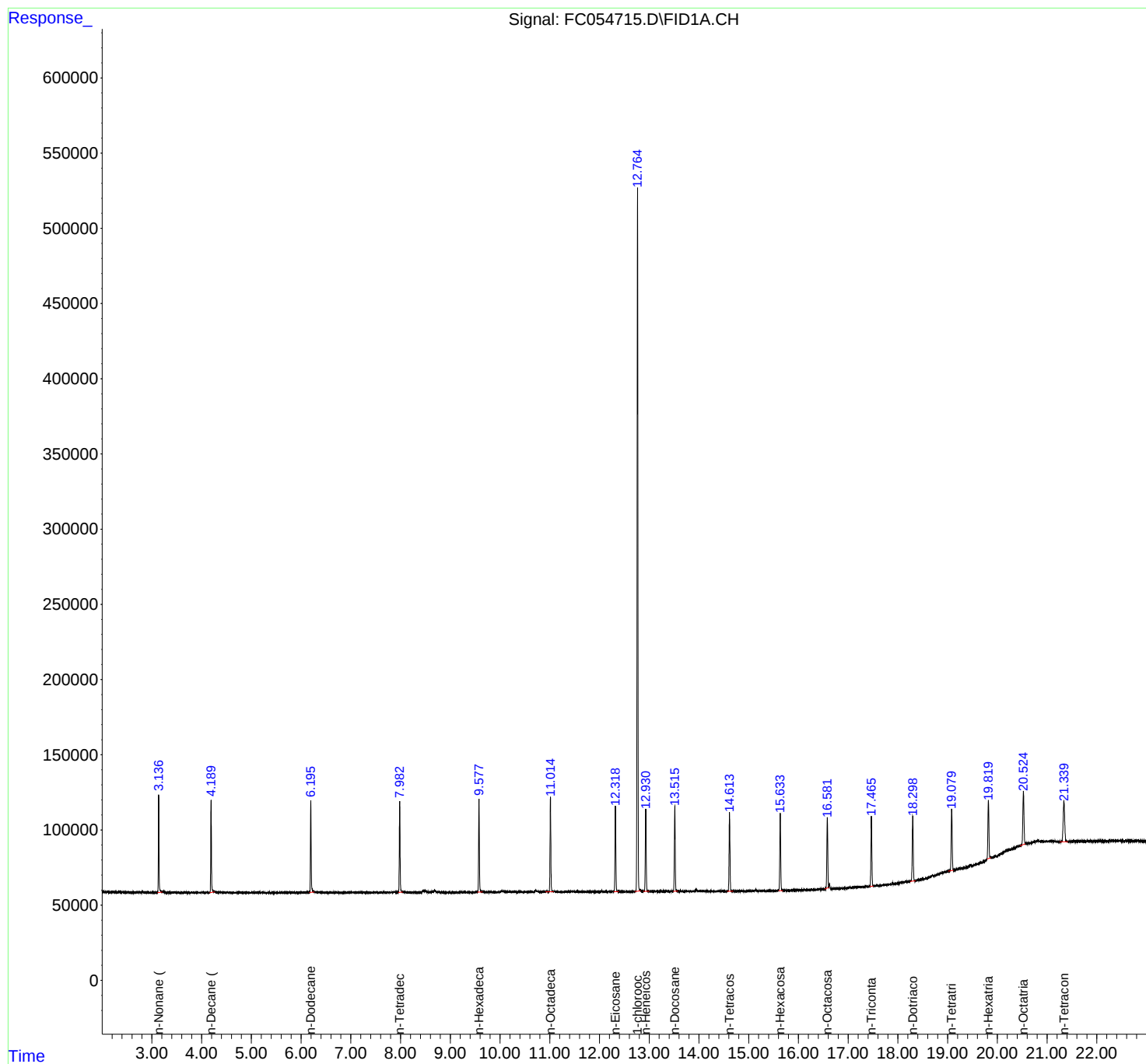
(f)=RT Delta > 1/2 Window

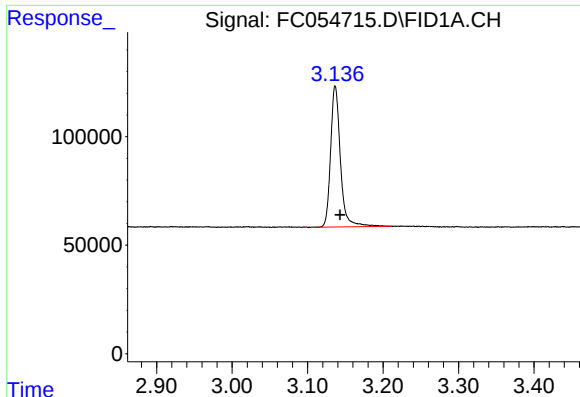
(m)=manual int.

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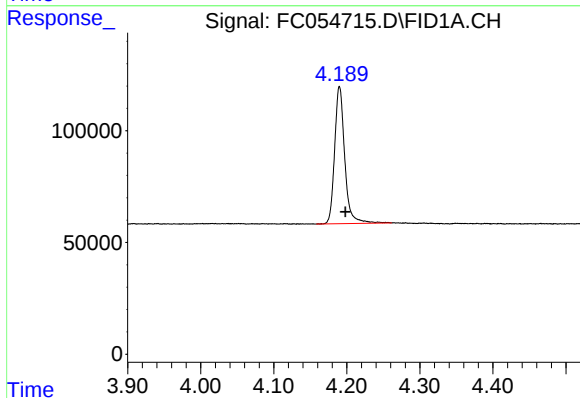
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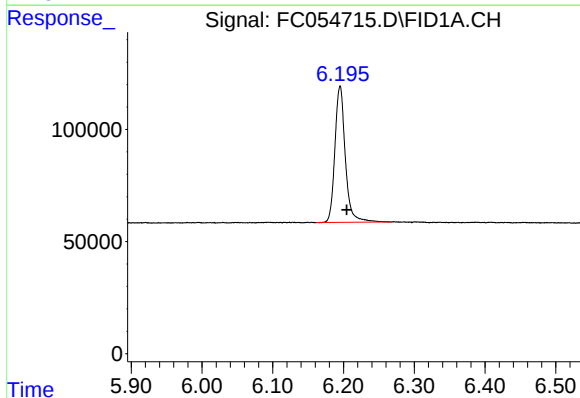
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 586307
Conc: 4.99 ug/ml



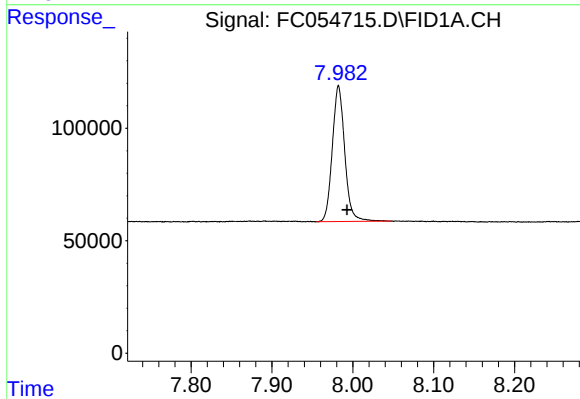
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 588475
Conc: 4.96 ug/ml



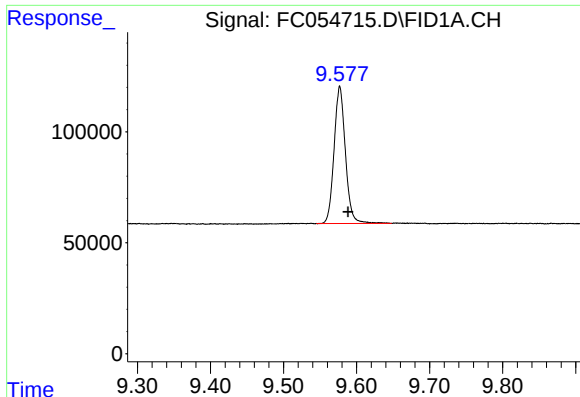
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 621240
Conc: 5.18 ug/ml



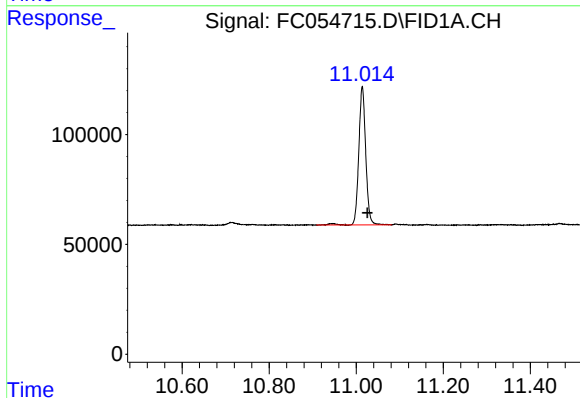
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 644473
Conc: 5.29 ug/ml



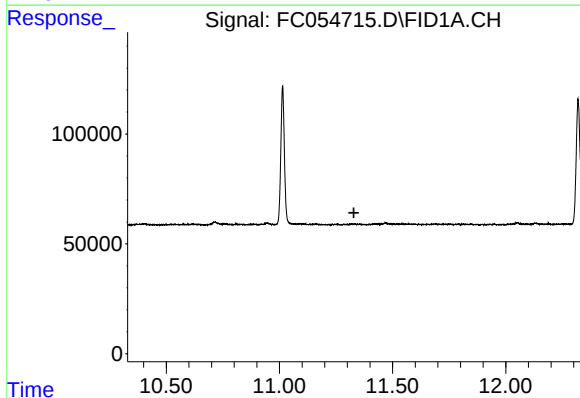
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: -0.011 min
Response: 667503
Conc: 5.36 ug/ml



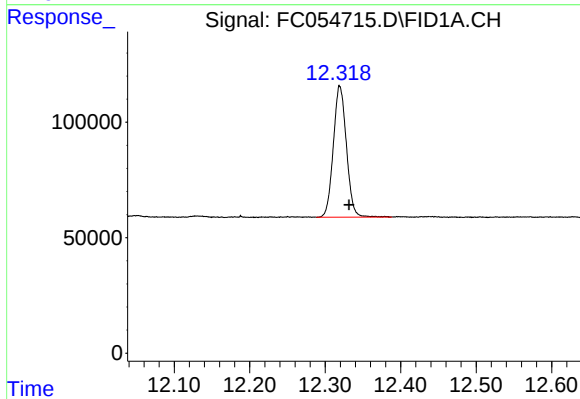
#8 n-Octadecane (C18)

R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 699565
Conc: 5.42 ug/ml



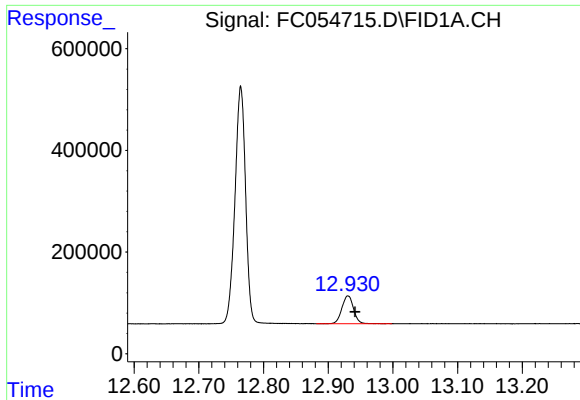
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



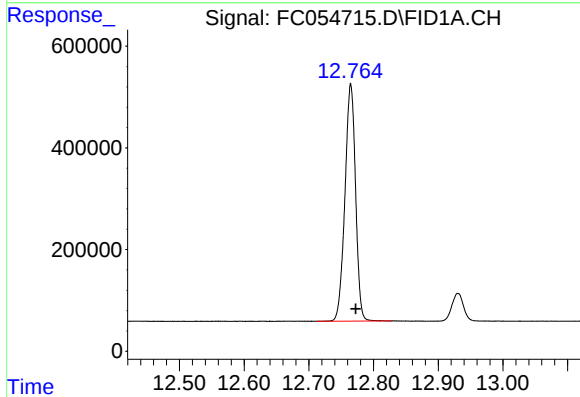
#10 n-Eicosane (C20)

R.T.: 12.320 min
Delta R.T.: -0.012 min
Response: 684498
Conc: 5.26 ug/ml



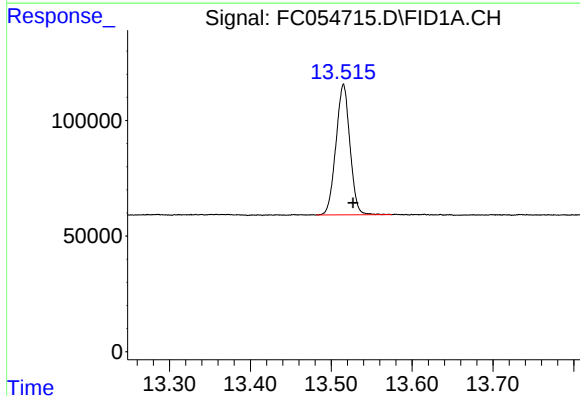
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.011 min
Response: 680895
Conc: 5.13 ug/ml



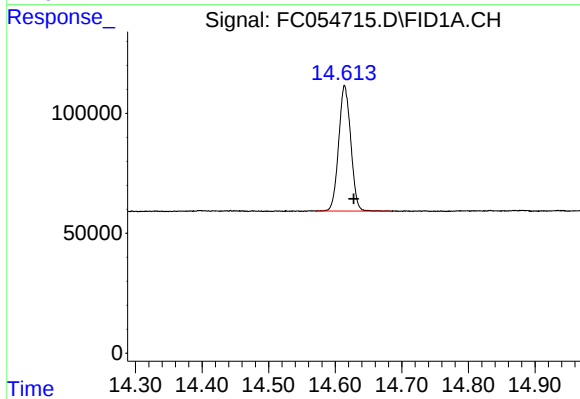
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 5322073
Conc: 47.74 ug/ml



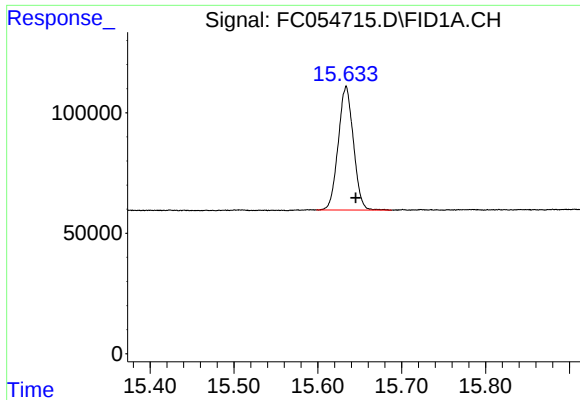
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.012 min
Response: 678623
Conc: 5.12 ug/ml



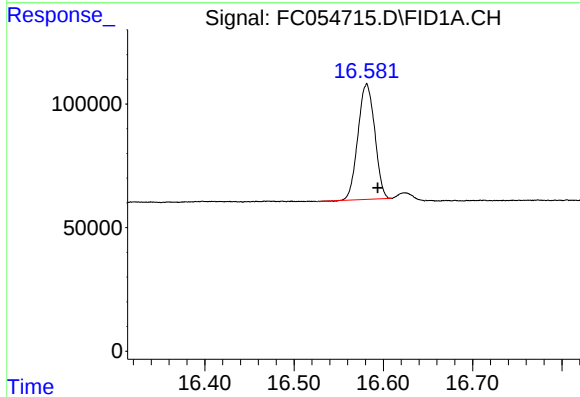
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.013 min
Response: 659612
Conc: 4.87 ug/ml



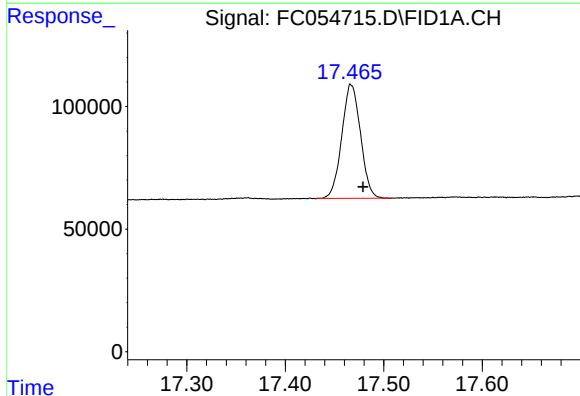
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.012 min
Response: 644570
Conc: 4.76 ug/ml



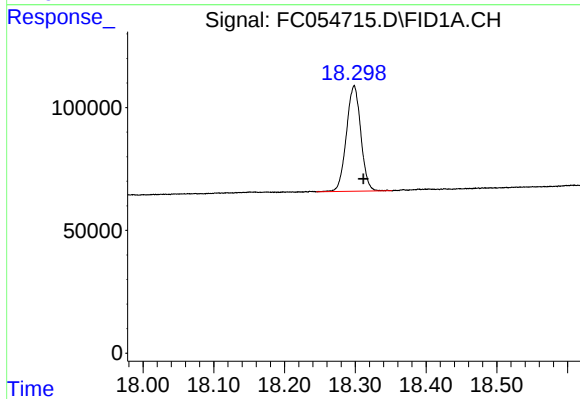
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.012 min
Response: 608883
Conc: 4.44 ug/ml



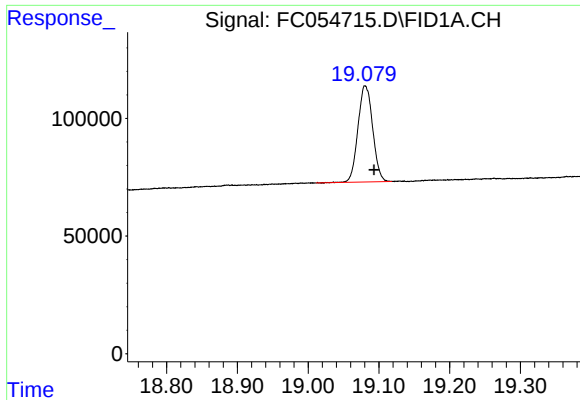
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: -0.012 min
Response: 615741
Conc: 4.45 ug/ml



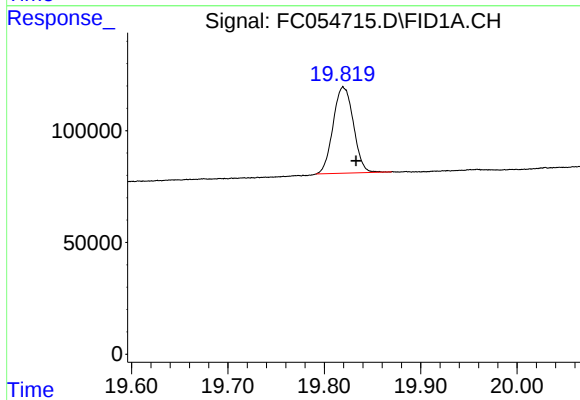
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: -0.013 min
Response: 606353
Conc: 4.43 ug/ml



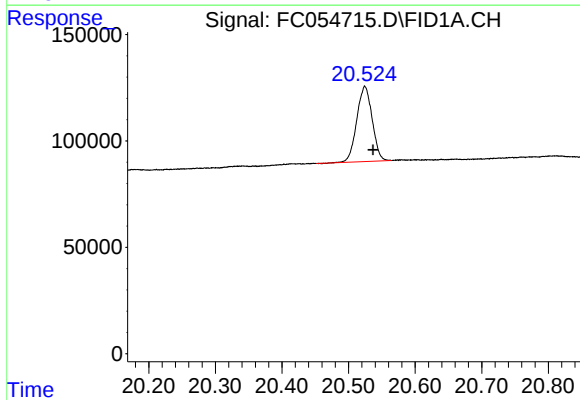
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: -0.012 min
Response: 589238
Conc: 4.36 ug/ml



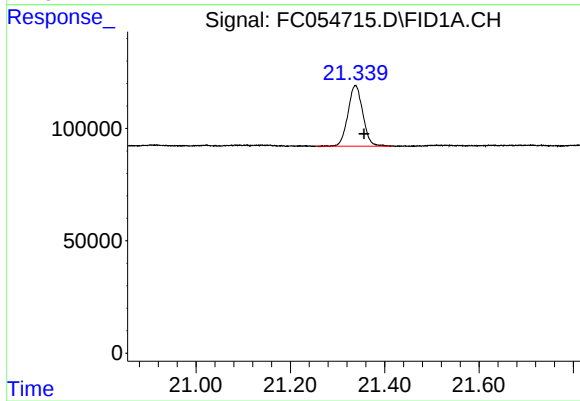
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.013 min
Response: 565242
Conc: 4.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: -0.012 min
Response: 564582
Conc: 4.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.338 min
Delta R.T.: -0.018 min
Response: 587056
Conc: 5.19 ug/ml