

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035374.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2018 12:13
 Operator : AJ\SJ
 Sample : PB111091BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:24:14 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...	12.893	4199699	52.468 ug/ml
Spiked Amount 50.000		Recovery =	104.94%
Target Compounds			
1) T n-Nonane (C9)	3.232	4012827	47.853 ug/ml
2) T n-Decane (C10)	4.304	4168112	49.731 ug/ml
4) T n-Dodecane (C12)	6.323	4487022	51.987 ug/ml
6) T n-Tetradecane (C14)	8.112	4733409	53.081 ug/ml
7) T n-Hexadecane (C16)	9.707	4861716	52.992 ug/ml
8) T n-Octadecane (C18)	11.145	4859283	51.488 ug/ml
10) T n-Eicosane (C20)	12.451	4875175	50.557 ug/ml
11) T n-Heneicosane (C21)	13.062	4986378	52.489 ug/ml
13) T n-Docosane (C22)	13.647	5038071	52.787 ug/ml
14) T n-Tetracosane (C24)	14.747	5019313	52.585 ug/ml
15) T n-Hexacosane (C26)	15.765	4982775	52.708 ug/mlm
16) T n-Octacosane (C28)	16.714	5031252	53.513 ug/ml
17) T n-Tricontane (C30)	17.601	4939342	53.756 ug/ml
18) T n-Dotriacontane (C32)	18.431	4950085	55.749 ug/mlm
19) T n-Tetratriacontane (C34)	19.213	4686532	51.796 ug/ml
20) T n-Hexatriacontane (C36)	19.952	4400907	49.084 ug/ml
21) T n-Octatriacontane (C38)	20.669	3986988	43.230 ug/mlm
22) T n-Tetracontane (C40)	21.537	4127000	43.913 ug/mlm

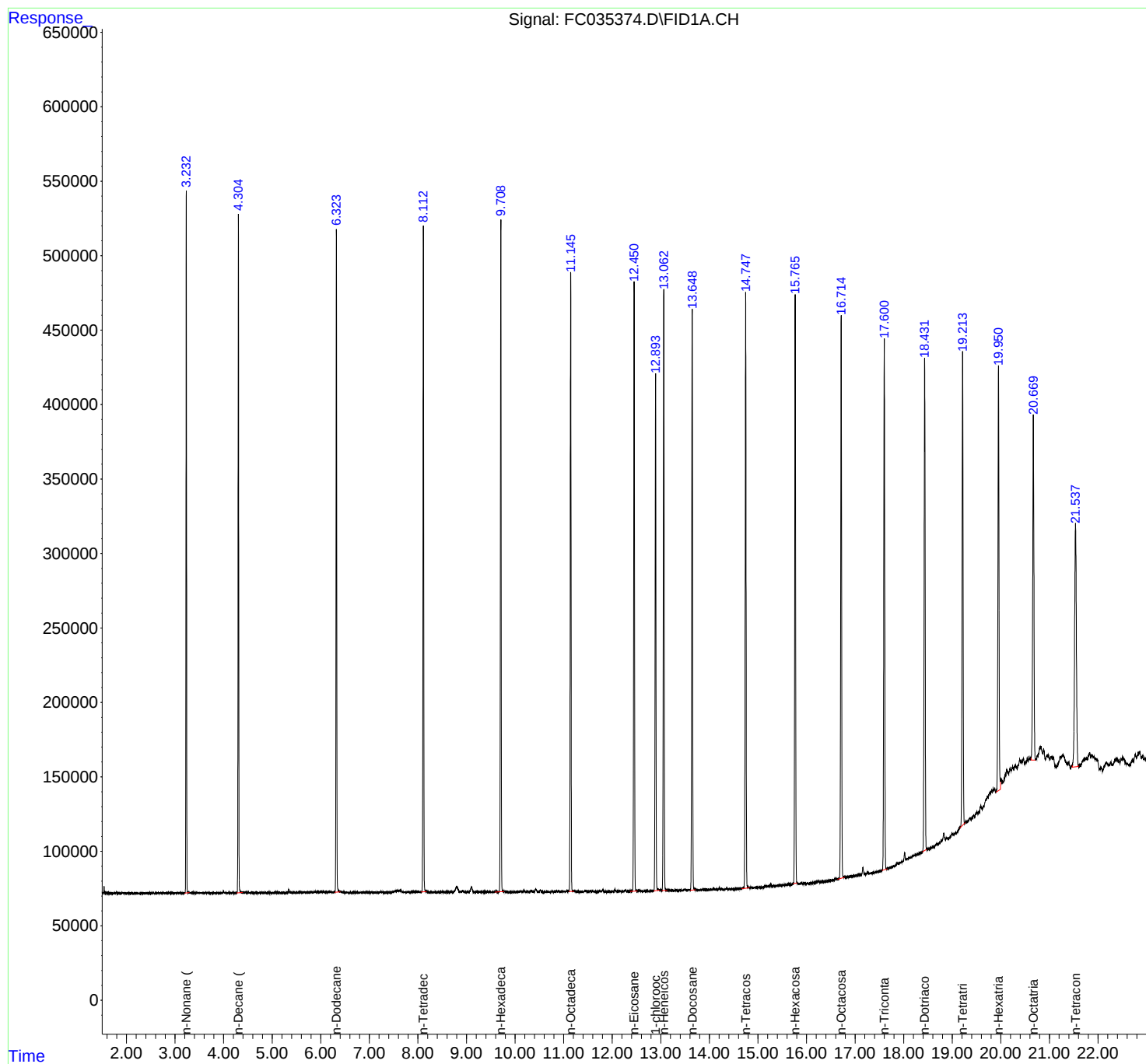
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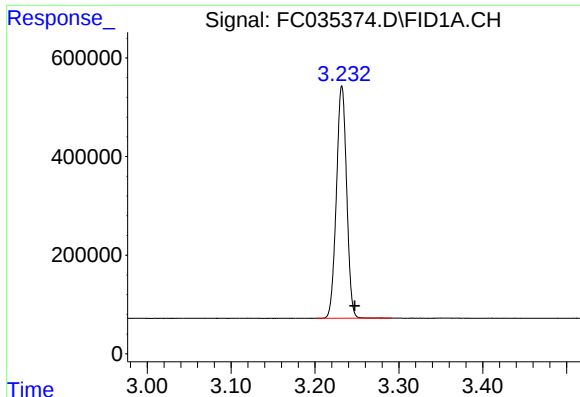
(m)=manual int.

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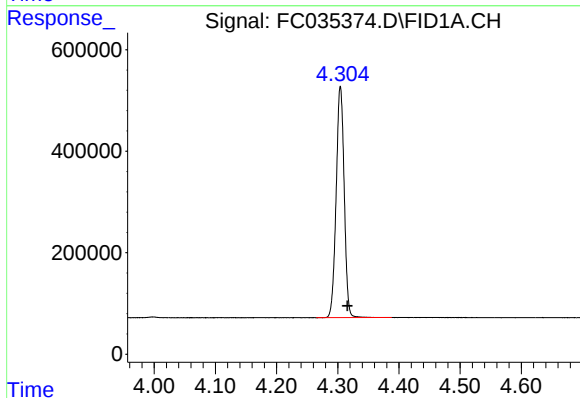
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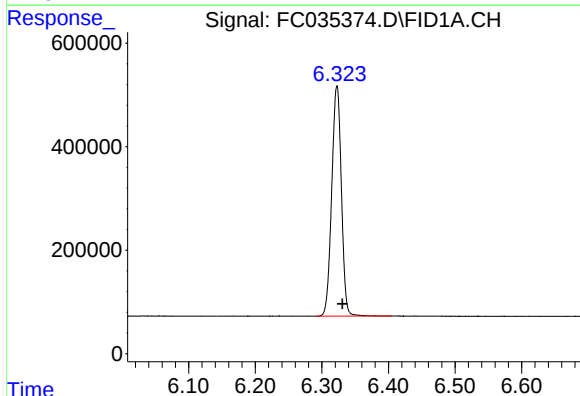
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.015 min
Response: 4012827
Conc: 47.85 ug/ml



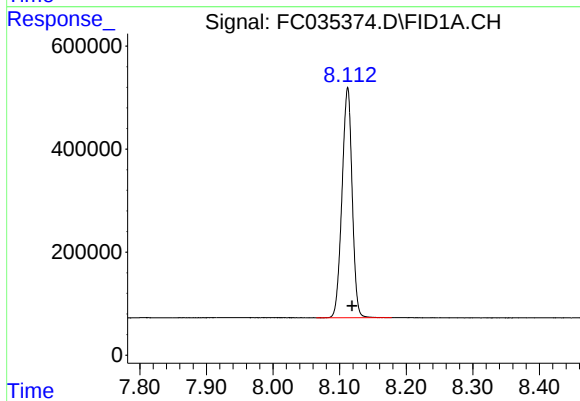
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 4168112
Conc: 49.73 ug/ml



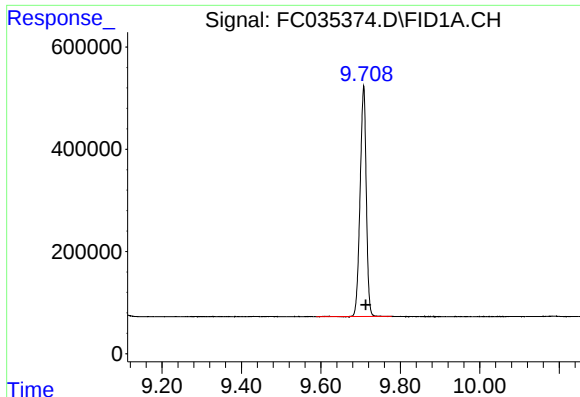
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 4487022
Conc: 51.99 ug/ml



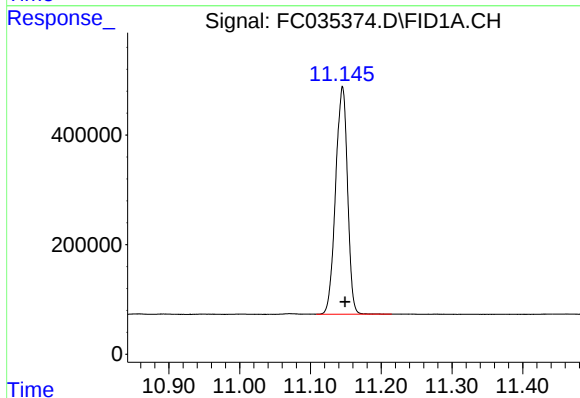
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 4733409
Conc: 53.08 ug/ml



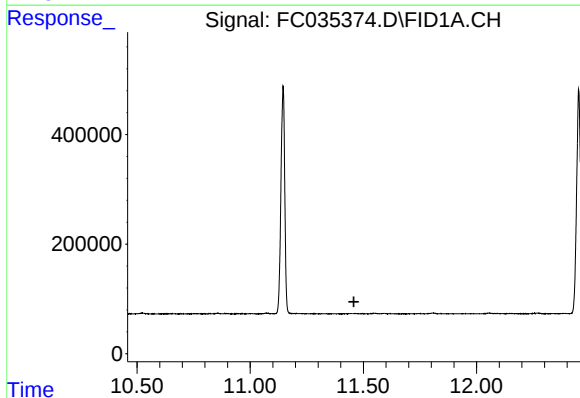
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 4861716
Conc: 52.99 ug/ml



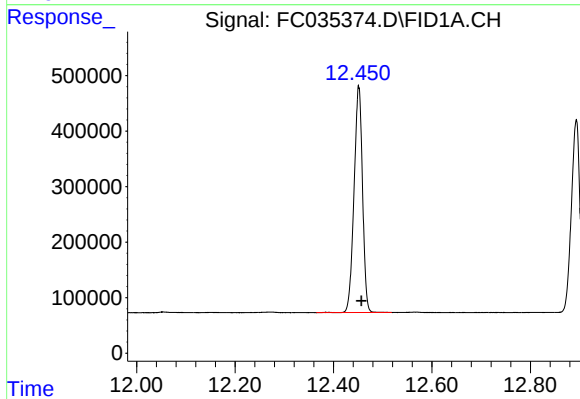
#8 n-Octadecane (C18)

R.T.: 11.145 min
Delta R.T.: -0.004 min
Response: 4859283
Conc: 51.49 ug/ml



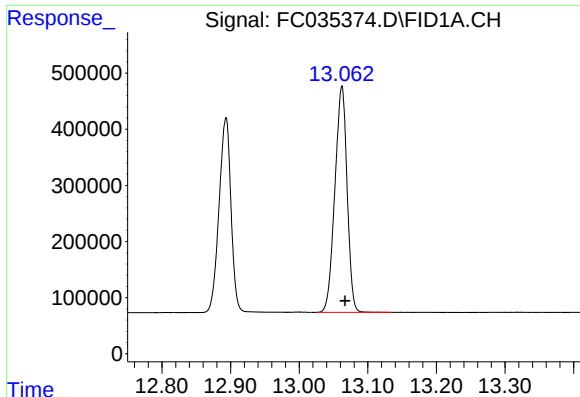
#9 ortho-Terphenyl (SURR)

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



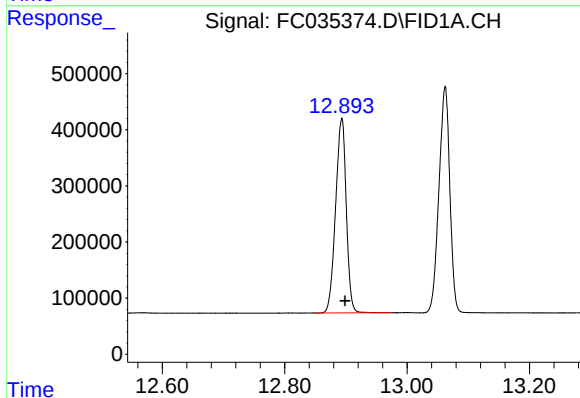
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: -0.005 min
Response: 4875175
Conc: 50.56 ug/ml



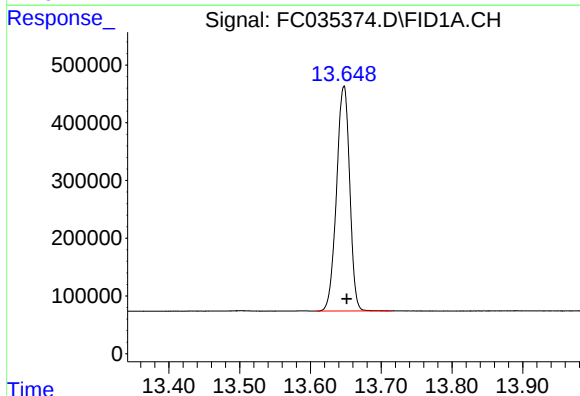
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.005 min
Response: 4986378
Conc: 52.49 ug/ml



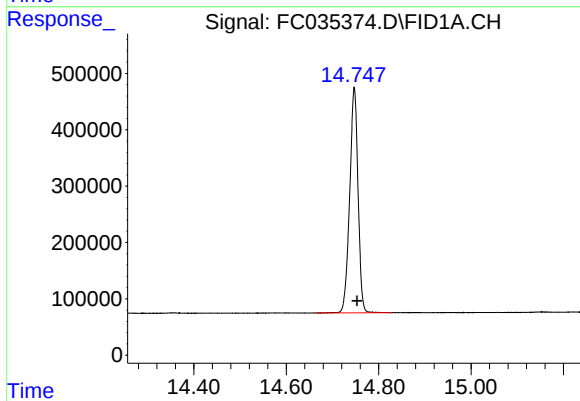
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: -0.005 min
Response: 4199699
Conc: 52.47 ug/ml



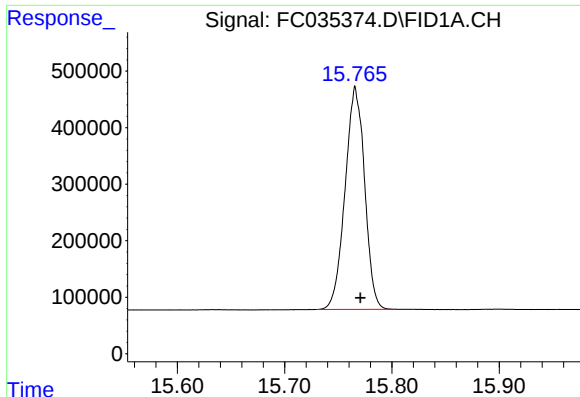
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.004 min
Response: 5038071
Conc: 52.79 ug/ml



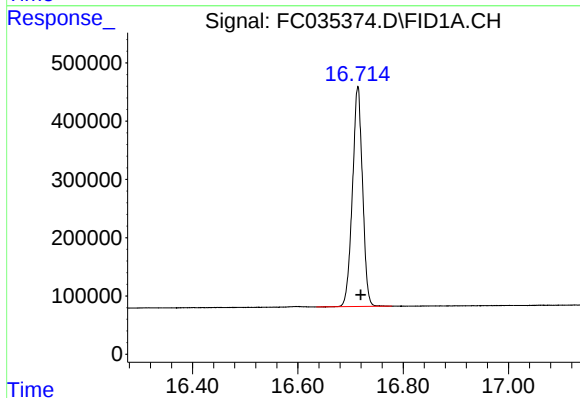
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: -0.006 min
Response: 5019313
Conc: 52.58 ug/ml



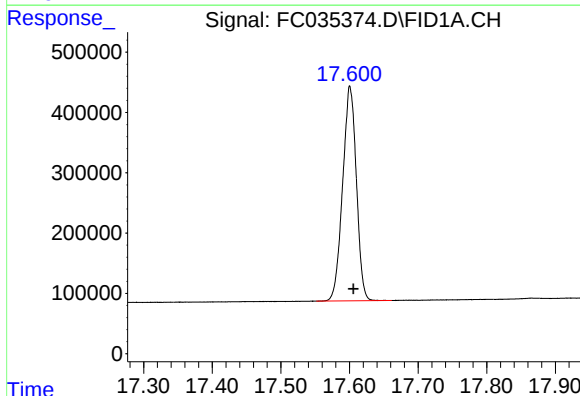
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: -0.005 min
Response: 4982775
Conc: 52.71 ug/ml m



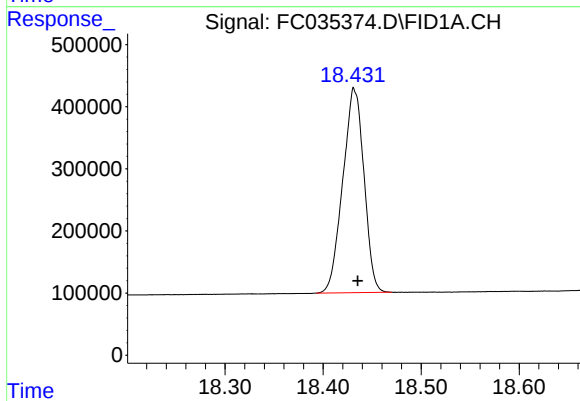
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 5031252
Conc: 53.51 ug/ml



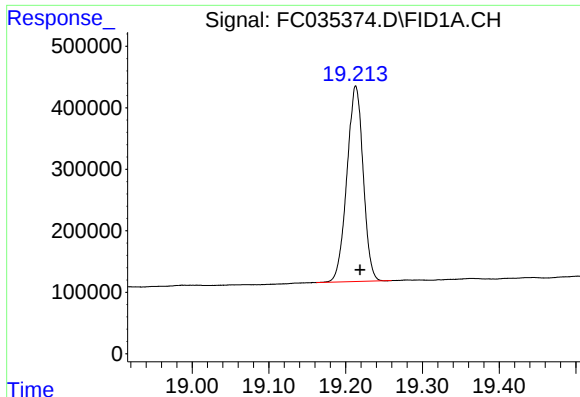
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.004 min
Response: 4939342
Conc: 53.76 ug/ml



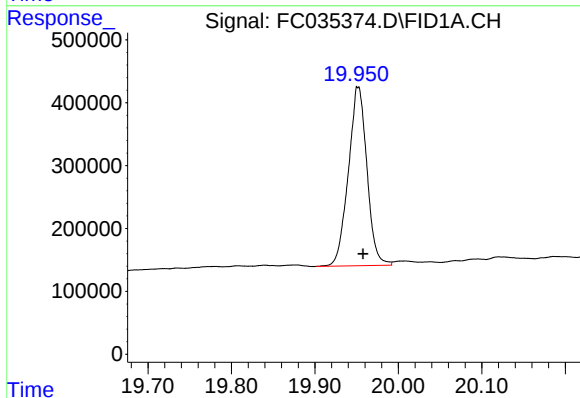
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.005 min
Response: 4950085
Conc: 55.75 ug/ml m



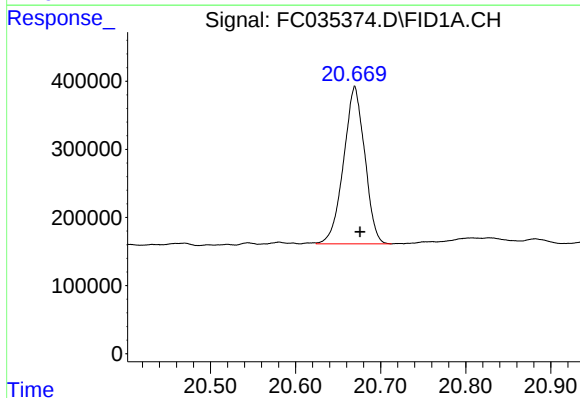
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.005 min
Response: 4686532
Conc: 51.80 ug/ml



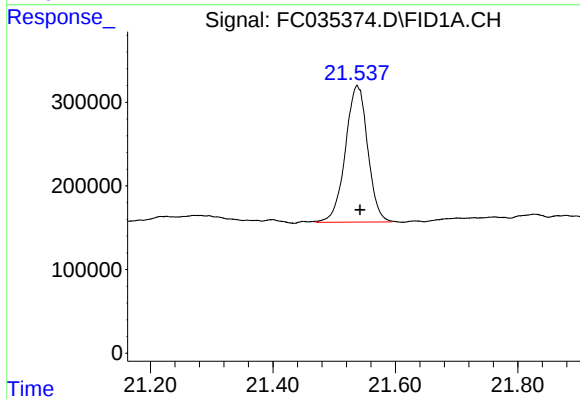
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: -0.006 min
Response: 4400907
Conc: 49.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: -0.007 min
Response: 3986988
Conc: 43.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: -0.005 min
Response: 4127000
Conc: 43.91 ug/ml m