

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047169.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 14:10
 Operator : DD\AJ
 Sample : PB128399BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 01:02:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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			
9) S ortho-Terphenyl (SURR)	11.754	4591534	41.262 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
12) S 1-chlorooctadecane (S...	13.168	3915926	43.849 ug/ml
Spiked Amount 50.000		Recovery =	87.70%
Target Compounds			
1) T n-Nonane (C9)	3.557	3739593	38.734 ug/ml
2) T n-Decane (C10)	4.621	4291825	44.492 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5190877	51.528 ug/ml
4) T n-Dodecane (C12)	6.622	5025323	51.112 ug/ml
5) T A~2-methylnaphthalene...	7.264	5626040	56.403 ug/ml
6) T n-Tetradecane (C14)	8.402	5482356	55.512 ug/ml
7) T n-Hexadecane (C16)	9.990	5465328	54.208 ug/ml
8) T n-Octadecane (C18)	11.422	5560475	53.862 ug/ml
10) T n-Eicosane (C20)	12.724	5496321	52.381 ug/ml
11) T n-Heneicosane (C21)	13.330	5408867	50.850 ug/ml
13) T n-Docosane (C22)	13.914	5631643	52.925 ug/ml
14) T n-Tetracosane (C24)	15.004	9965495	92.664 ug/mlm
15) T n-Hexacosane (C26)	16.027	5456559	50.575 ug/ml
16) T n-Octacosane (C28)	16.969	5435452	50.853 ug/mlm
17) T n-Tricontane (C30)	17.855	5389908	53.863 ug/mlm
18) T n-Dotriacontane (C32)	18.681	5146607	67.539 ug/mlm
19) T n-Tetratriacontane (C34)	19.458	4724326	84.074 ug/mlm
20) T n-Hexatriacontane (C36)	20.192	4170060	83.331 ug/ml
21) T n-Octatriacontane (C38)	20.951	3565871	78.638 ug/mlm
22) T n-Tetracontane (C40)	21.903	3417361	72.850 ug/mlm

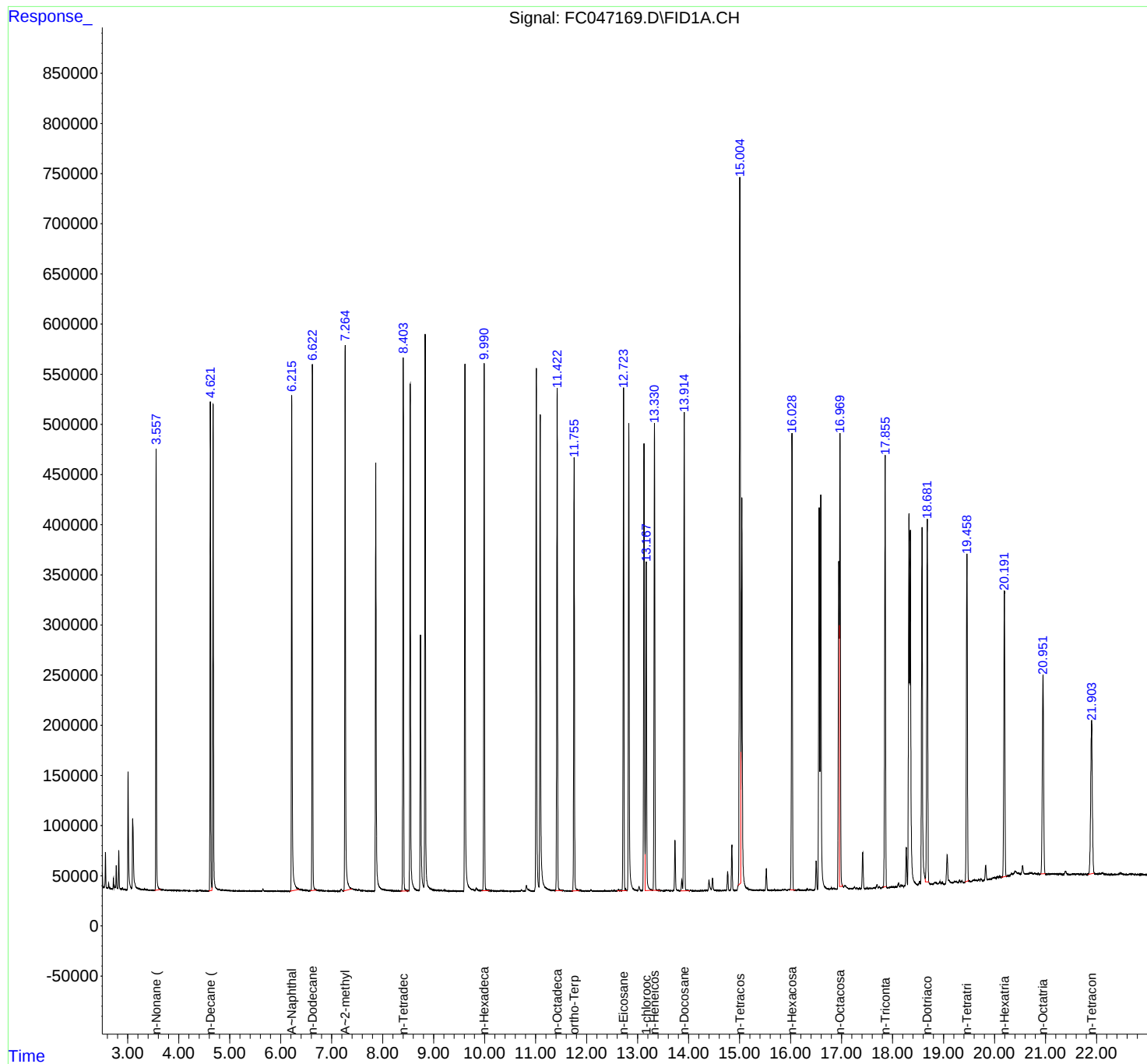
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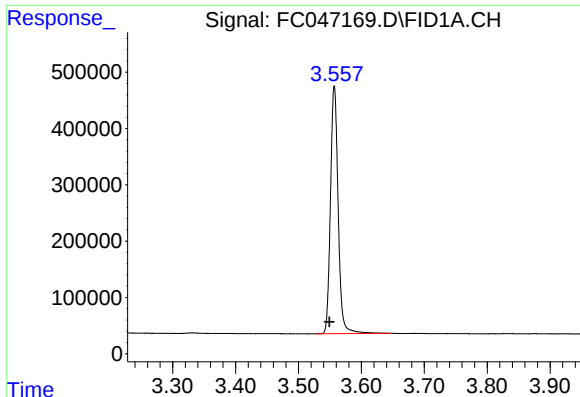
(m)=manual int.

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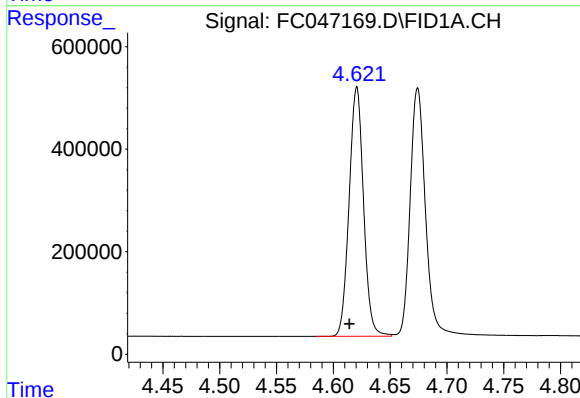
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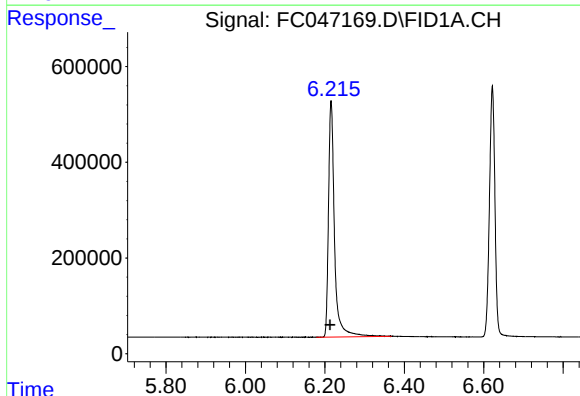
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.008 min
Response: 3739593
Conc: 38.73 ug/ml



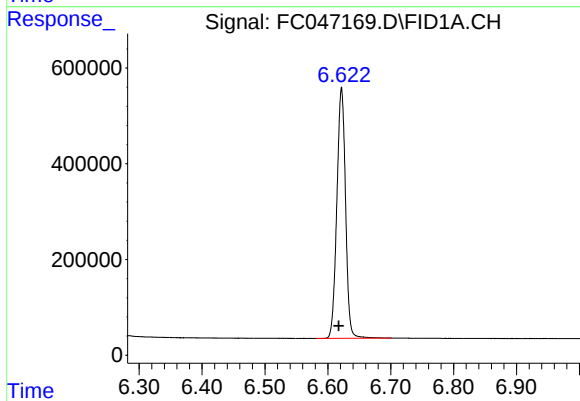
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 4291825
Conc: 44.49 ug/ml



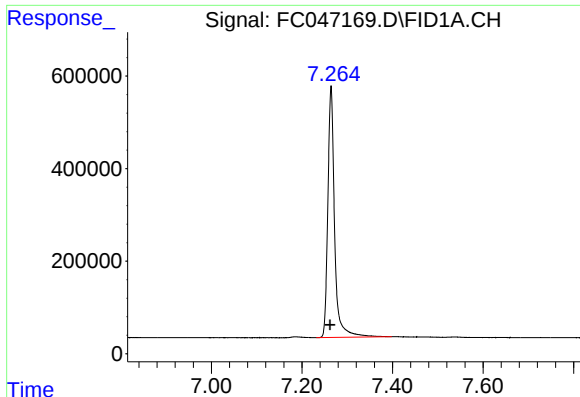
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 5190877
Conc: 51.53 ug/ml



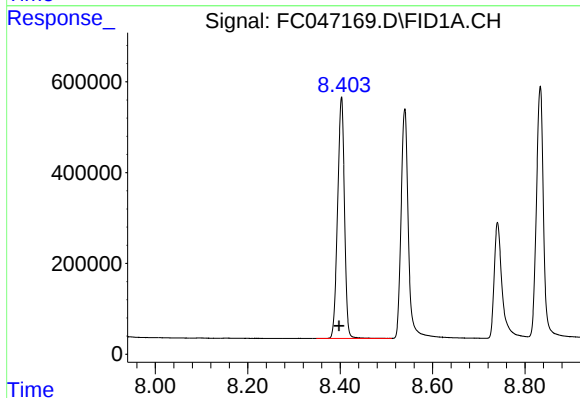
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 5025323
Conc: 51.11 ug/ml



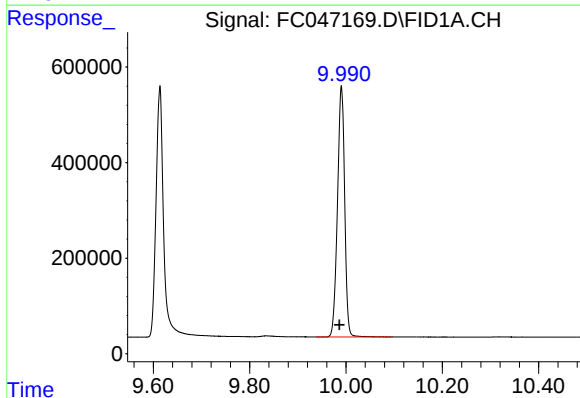
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5626040
Conc: 56.40 ug/ml



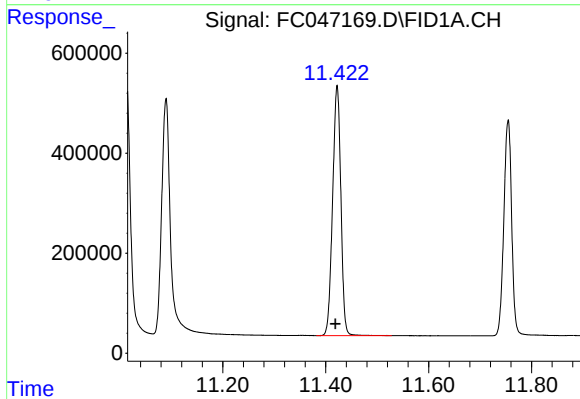
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 5482356
Conc: 55.51 ug/ml



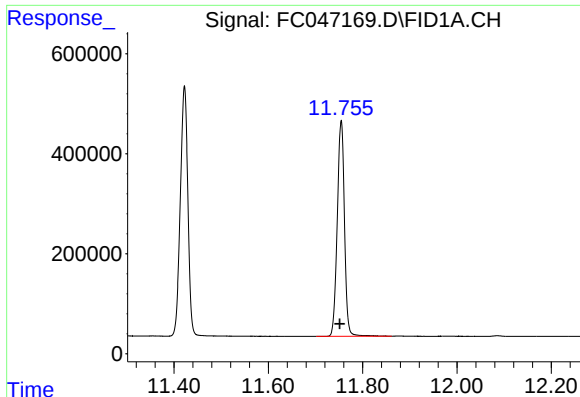
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 5465328
Conc: 54.21 ug/ml



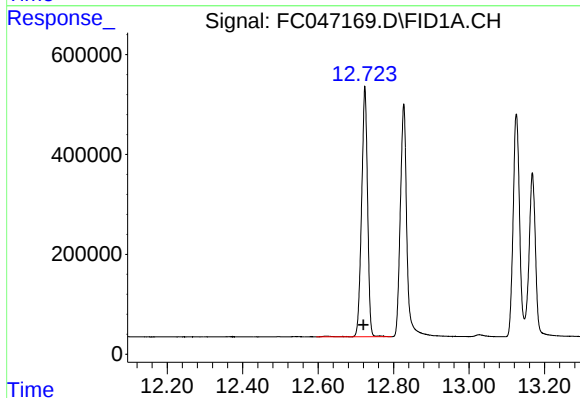
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 5560475
Conc: 53.86 ug/ml



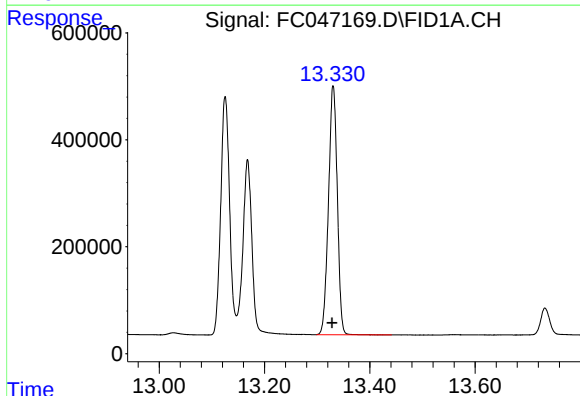
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 4591534
Conc: 41.26 ug/ml



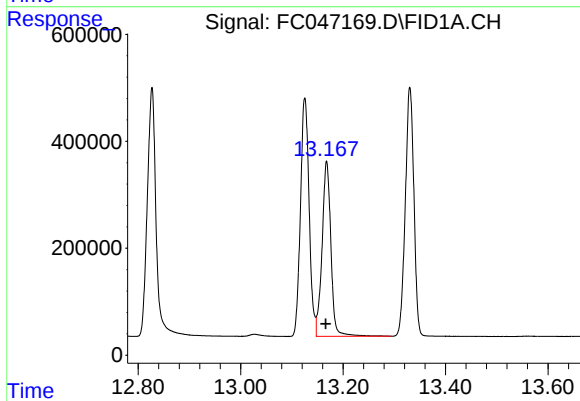
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 5496321
Conc: 52.38 ug/ml



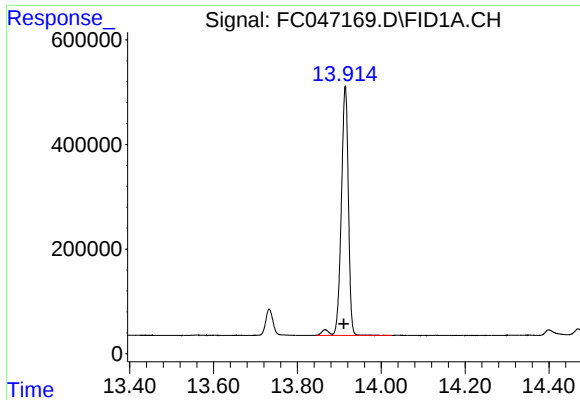
#11 n-Heneicosane (C21)

R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 5408867
Conc: 50.85 ug/ml



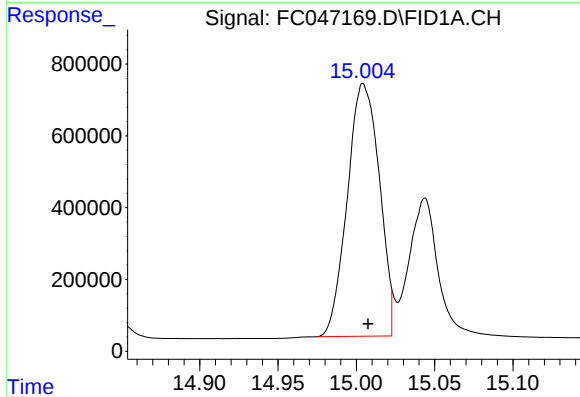
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 3915926
Conc: 43.85 ug/ml



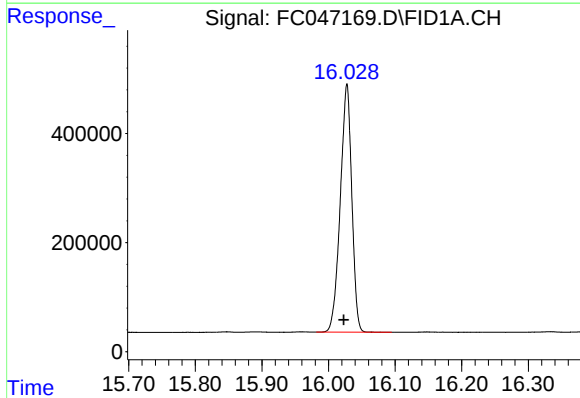
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 5631643
Conc: 52.93 ug/ml



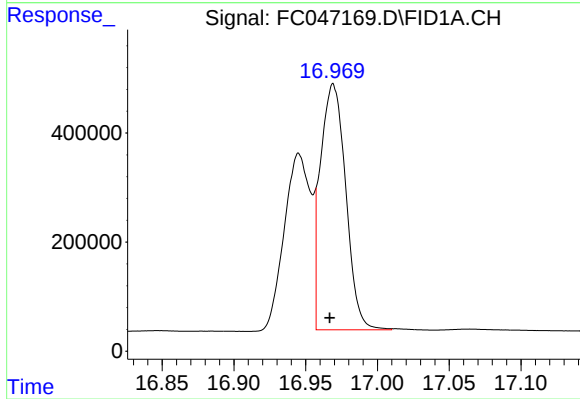
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.003 min
Response: 9965495
Conc: 92.66 ug/ml m



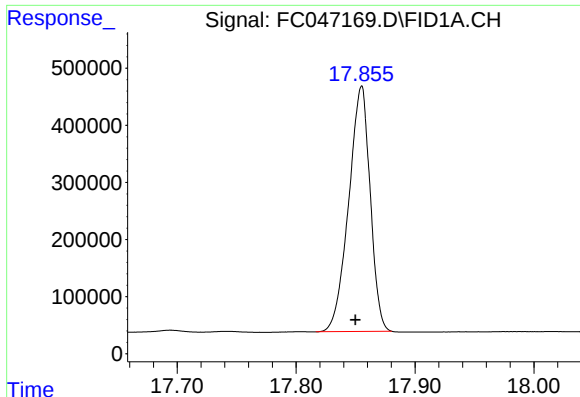
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 5456559
Conc: 50.58 ug/ml



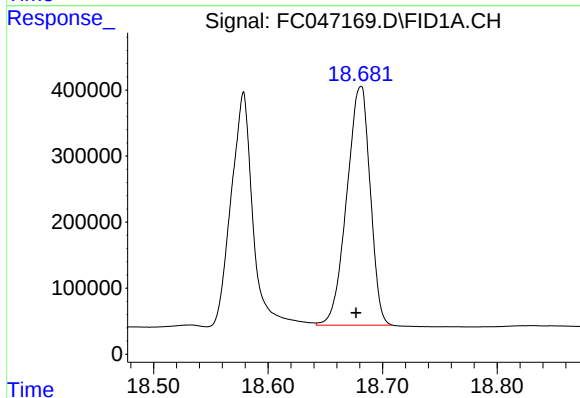
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.002 min
Response: 5435452
Conc: 50.85 ug/ml m



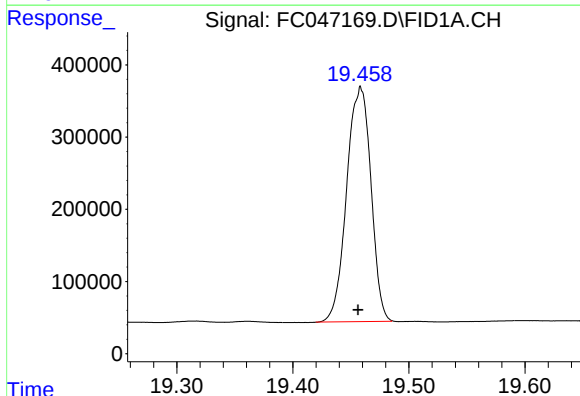
#17 n-Tricontane (C30)

R.T.: 17.855 min
Delta R.T.: 0.005 min
Response: 5389908
Conc: 53.86 ug/ml m



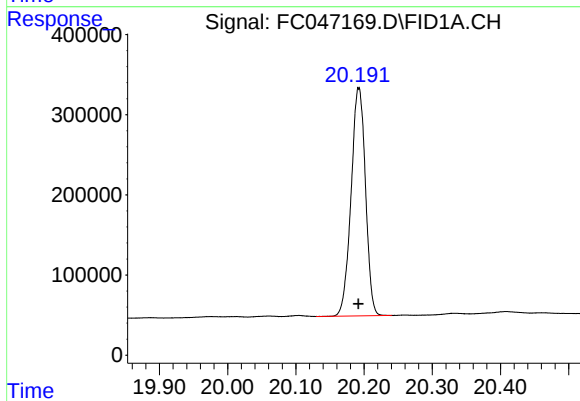
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 5146607
Conc: 67.54 ug/ml m



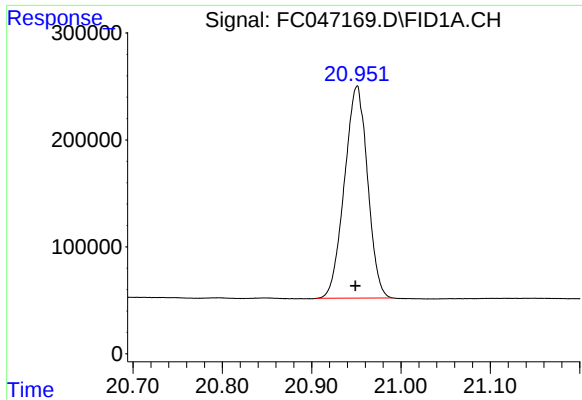
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 4724326
Conc: 84.07 ug/ml m



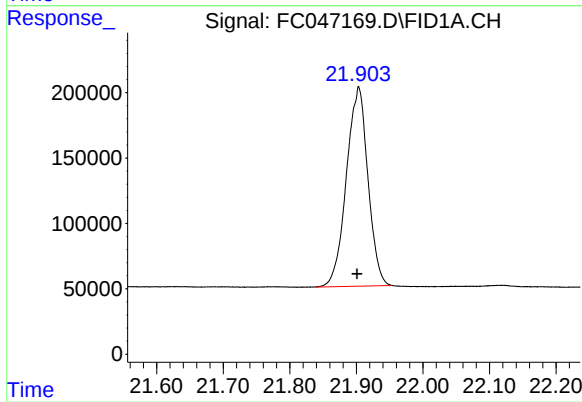
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 4170060
Conc: 83.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 3565871
Conc: 78.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 3417361
Conc: 72.85 ug/ml m