

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035974.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 17:58
 Operator : AJ\SJ
 Sample : PB112193BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:02:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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			
9) S ortho-Terphenyl (SURR)	11.420	5503993	54.352 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
12) S 1-chlorooctadecane (S...	12.858	3720628	48.286 ug/ml
Spiked Amount 50.000		Recovery =	96.57%
Target Compounds			
1) T n-Nonane (C9)	3.230	3829448	55.133 ug/ml
2) T n-Decane (C10)	4.293	4129226	58.675 ug/ml
3) T A~Naphthalene (C11.7)	5.862	5393178	67.056 ug/ml
4) T n-Dodecane (C12)	6.301	4374407	59.625 ug/ml
5) T A~2-methylnaphthalene...	6.911	5593914	68.307 ug/ml
6) T n-Tetradecane (C14)	8.087	4519449	57.704 ug/ml
7) T n-Hexadecane (C16)	9.679	4625245	54.849 ug/ml
8) T n-Octadecane (C18)	11.115	4638755	52.407 ug/ml
10) T n-Eicosane (C20)	12.418	4681739	51.962 ug/ml
11) T n-Heneicosane (C21)	13.027	4714269	52.639 ug/ml
13) T n-Docosane (C22)	13.611	4634574	52.777 ug/ml
14) T n-Tetracosane (C24)	14.708	4745006	55.246 ug/ml
15) T n-Hexacosane (C26)	15.726	4470253	53.197 ug/ml
16) T n-Octacosane (C28)	16.672	4437737	50.911 ug/ml
17) T n-Tricontane (C30)	17.557	4370913	44.731 ug/ml
18) T n-Dotriacontane (C32)	18.385	4183048	45.709 ug/ml
19) T n-Tetratriacontane (C34)	19.165	4044105	47.379 ug/ml
20) T n-Hexatriacontane (C36)	19.903	3781849	48.341 ug/ml
21) T n-Octatriacontane (C38)	20.614	3512513	45.965 ug/ml
22) T n-Tetracontane (C40)	21.463	3412782	44.656 ug/ml

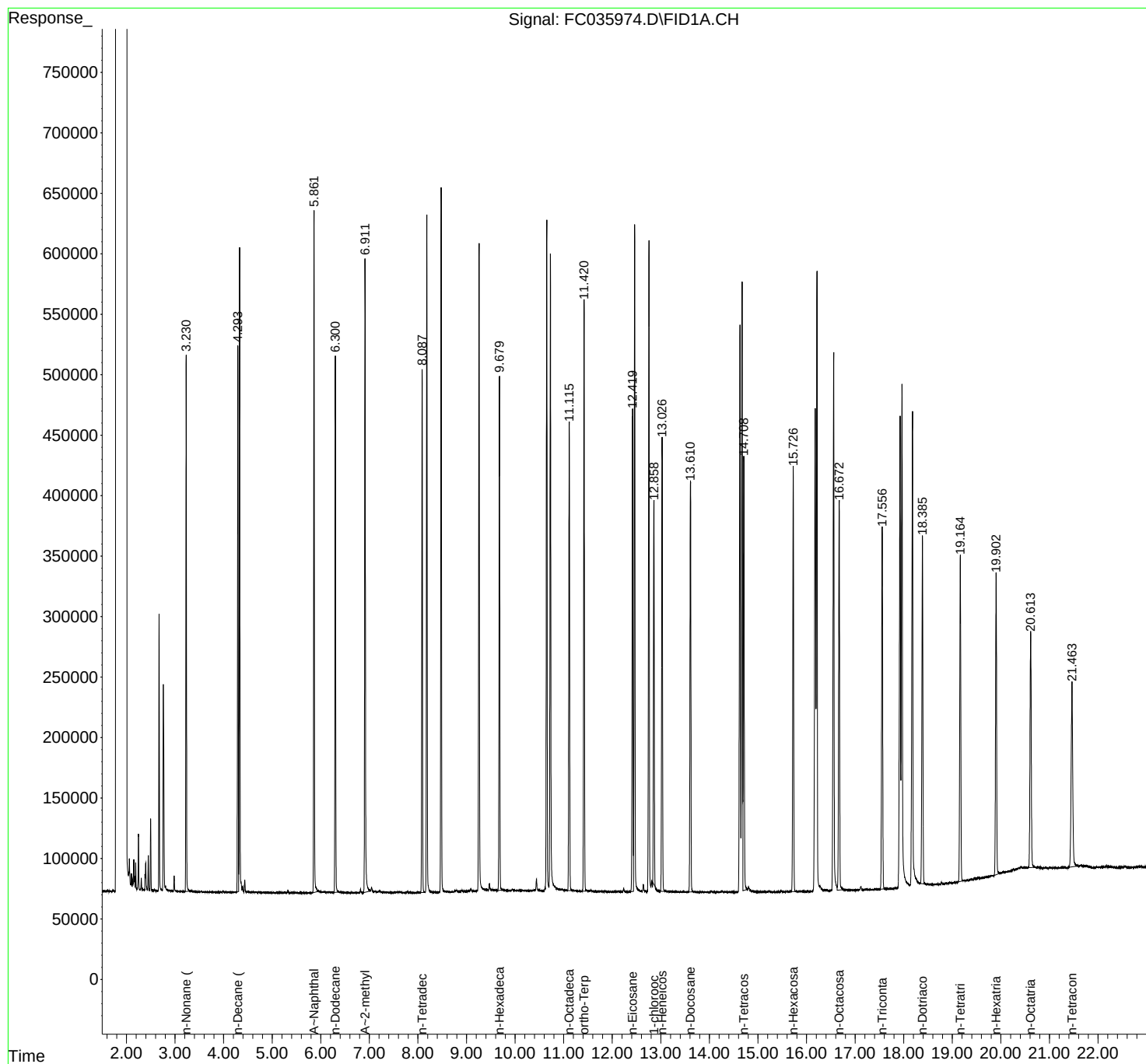
(f)=RT Delta > 1/2 Window

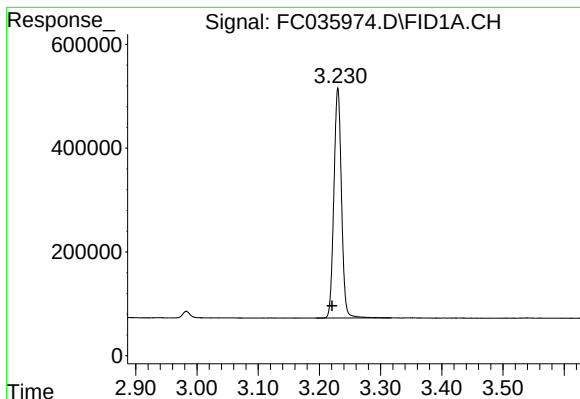
(m)=manual int.

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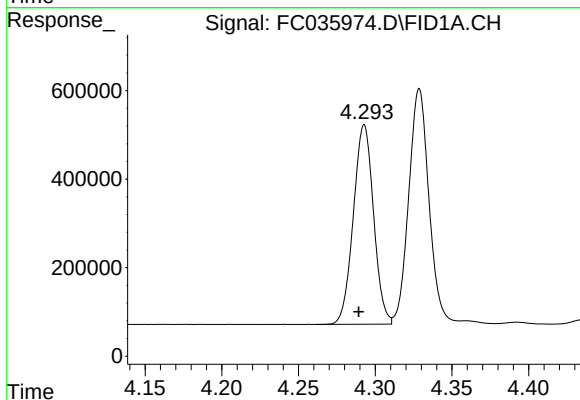
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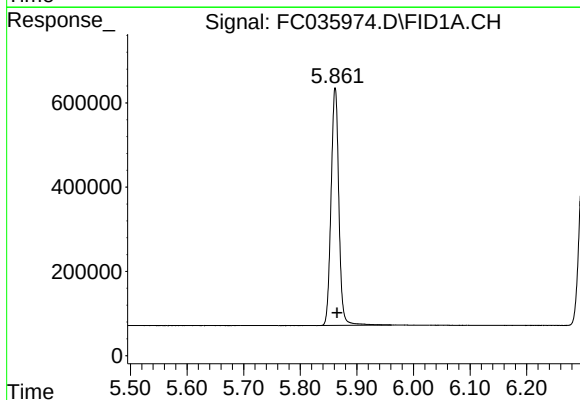
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.010 min
Response: 3829448
Conc: 55.13 ug/ml



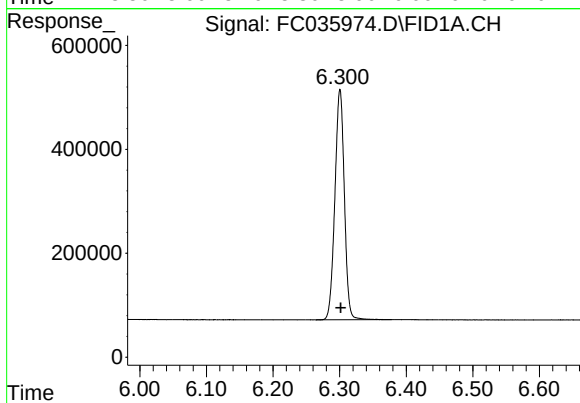
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 4129226
Conc: 58.67 ug/ml



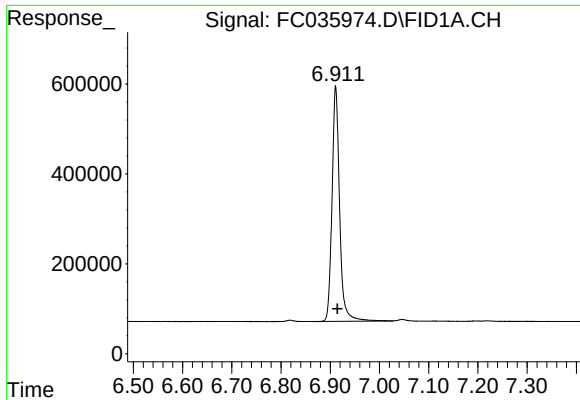
#3 A~Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 5393178
Conc: 67.06 ug/ml



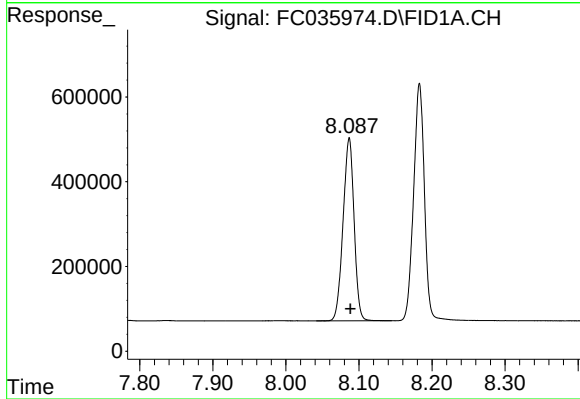
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 4374407
Conc: 59.63 ug/ml



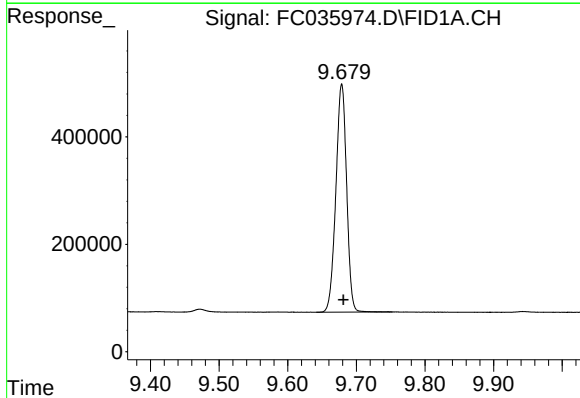
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 5593914
Conc: 68.31 ug/ml



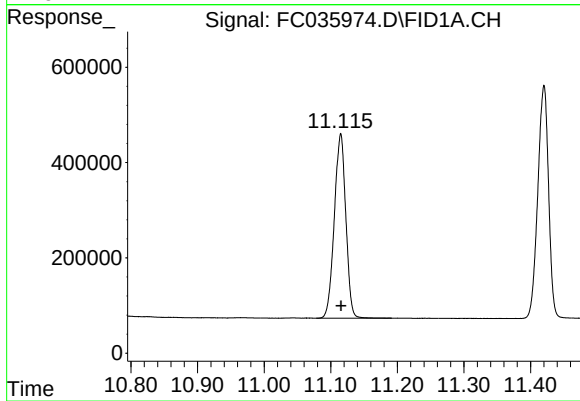
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 4519449
Conc: 57.70 ug/ml



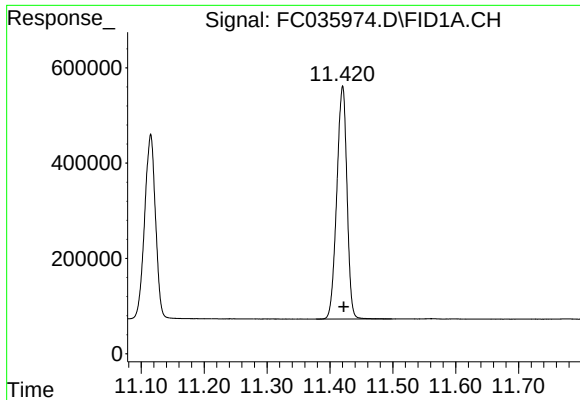
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 4625245
Conc: 54.85 ug/ml



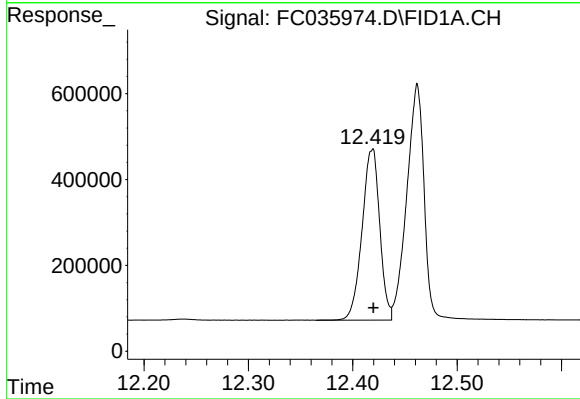
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 4638755
Conc: 52.41 ug/ml



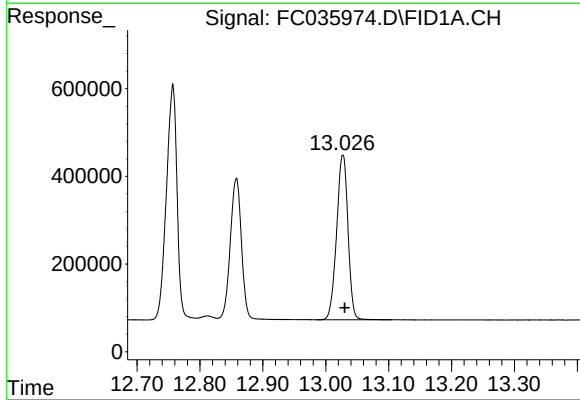
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 5503993
Conc: 54.35 ug/ml



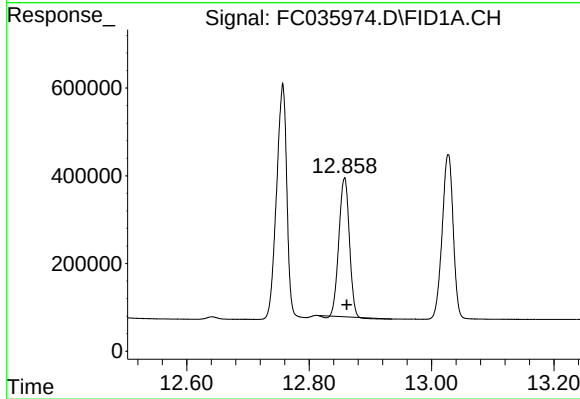
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 4681739
Conc: 51.96 ug/ml



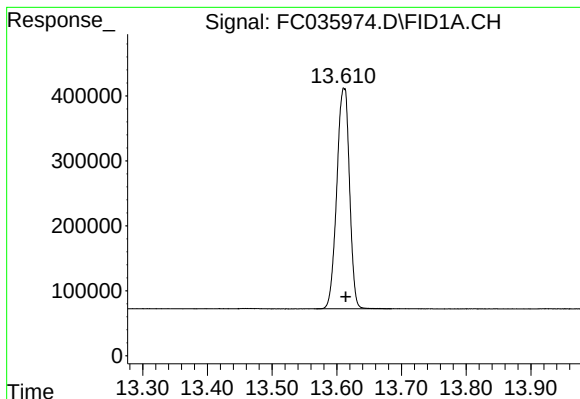
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 4714269
Conc: 52.64 ug/ml



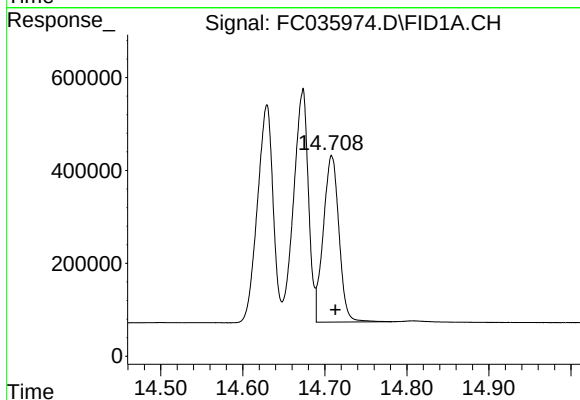
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.004 min
Response: 3720628
Conc: 48.29 ug/ml



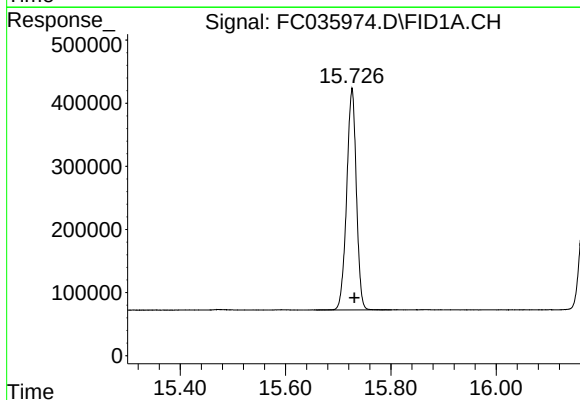
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 4634574
Conc: 52.78 ug/ml



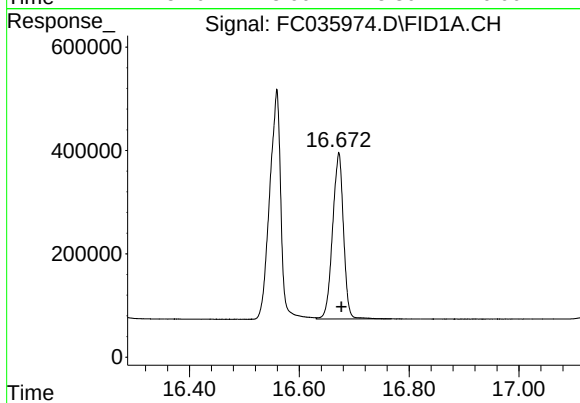
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 4745006
Conc: 55.25 ug/ml



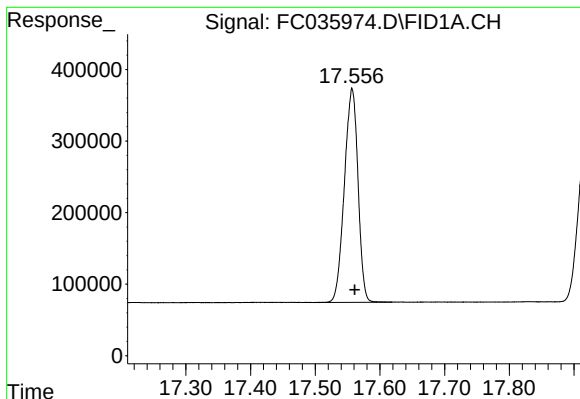
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.005 min
Response: 4470253
Conc: 53.20 ug/ml



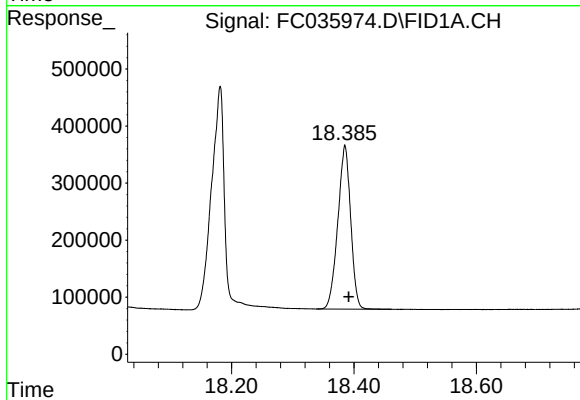
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.005 min
Response: 4437737
Conc: 50.91 ug/ml



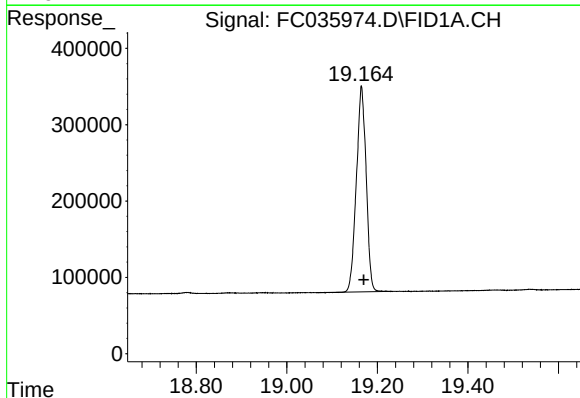
#17 n-Tricontane (C30)

R.T.: 17.557 min
Delta R.T.: -0.004 min
Response: 4370913
Conc: 44.73 ug/ml



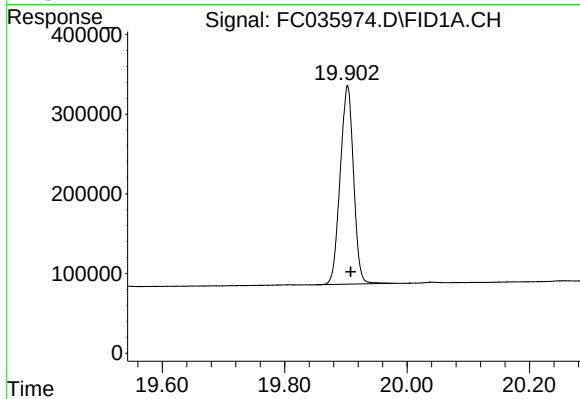
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.006 min
Response: 4183048
Conc: 45.71 ug/ml



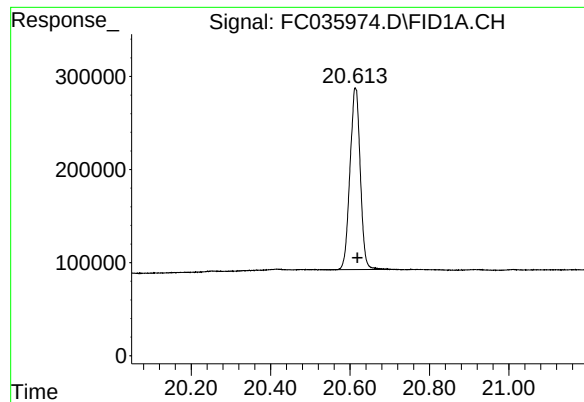
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: -0.005 min
Response: 4044105
Conc: 47.38 ug/ml



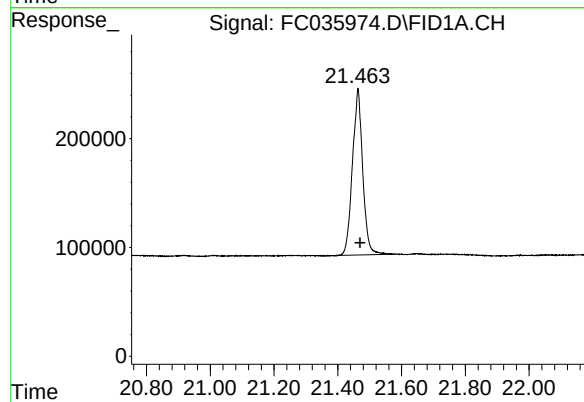
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.005 min
Response: 3781849
Conc: 48.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: -0.005 min
Response: 3512513
Conc: 45.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: -0.007 min
Response: 3412782
Conc: 44.66 ug/ml