

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041503.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2019 10:27
 Operator : DD\AJ
 Sample : PB120036BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 26 21:30:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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...	13.132	4456725	56.133 ug/ml
Spiked Amount 50.000		Recovery =	112.27%
Target Compounds			
1) T n-Nonane (C9)	3.481	2030061	23.653 ug/ml
2) T n-Decane (C10)	4.552	2674870	30.691 ug/ml
3) T A~Naphthalene (C11.7)	6.142	242674	2.362 ug/ml
4) T n-Dodecane (C12)	6.565	3349275	37.989 ug/ml
5) T A~2-methylnaphthalene...	7.194	173879	1.681 ug/ml
6) T n-Tetradecane (C14)	8.352	3711768	41.405 ug/ml
7) T n-Hexadecane (C16)	9.945	3947294	43.754 ug/ml
8) T n-Octadecane (C18)	11.382	4122640	45.630 ug/ml
10) T n-Eicosane (C20)	12.688	4148002	45.575 ug/ml
11) T n-Heneicosane (C21)	13.298	4197972	46.330 ug/ml
13) T n-Docosane (C22)	13.882	4212088	46.497 ug/ml
14) T n-Tetracosane (C24)	14.982	4249007	46.731 ug/ml
15) T n-Hexacosane (C26)	16.000	4242827	46.748 ug/ml
16) T n-Octacosane (C28)	16.948	4250579	46.425 ug/ml
17) T n-Tricontane (C30)	17.832	4289066	47.738 ug/ml
18) T n-Dotriacontane (C32)	18.663	4211446	50.329 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4162980	58.234 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4049011	63.543 ug/ml
21) T n-Octatriacontane (C38)	20.936	3859993	63.966 ug/ml
22) T n-Tetracontane (C40)	21.880	3632892	61.745 ug/ml

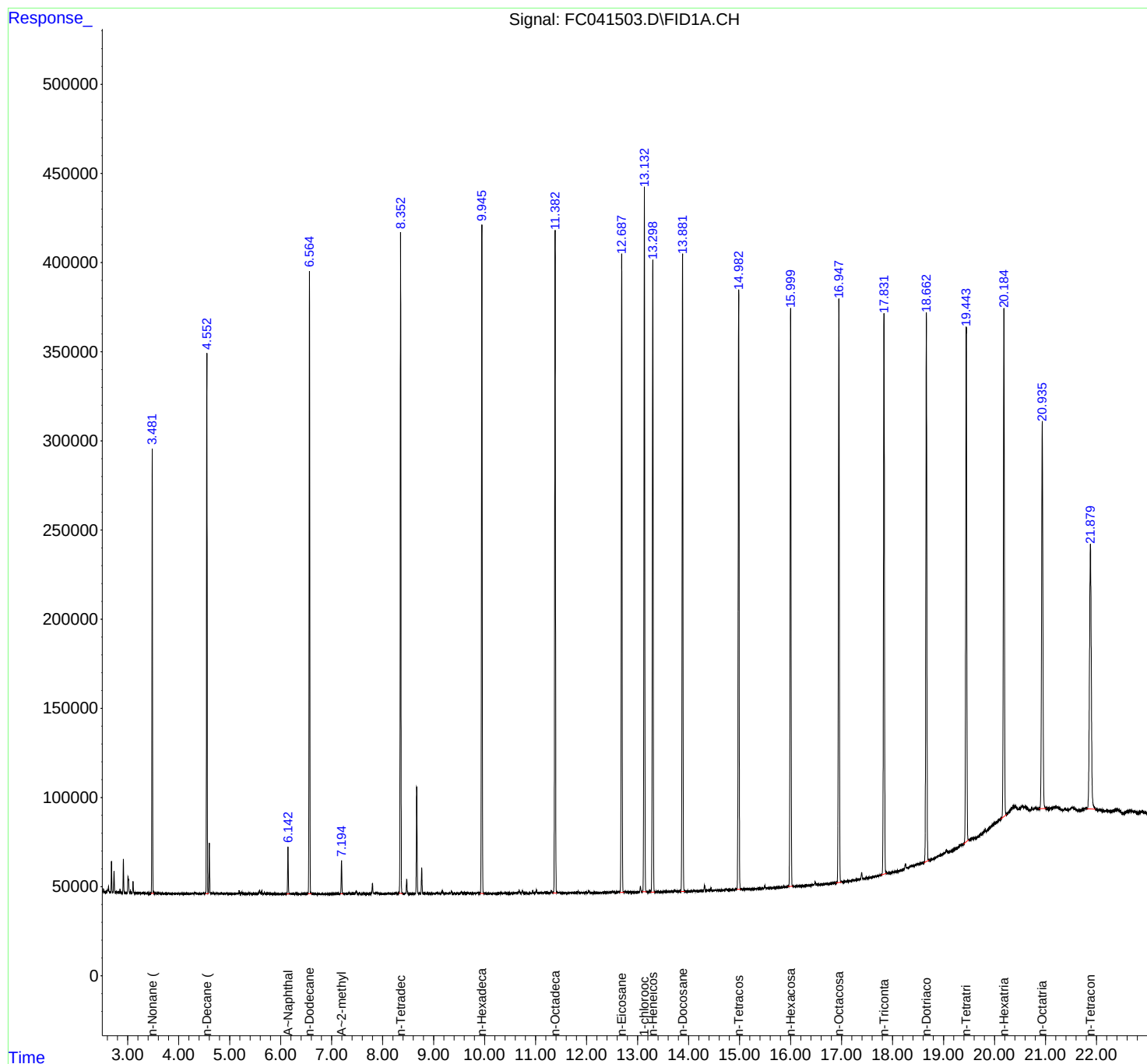
(f)=RT Delta > 1/2 Window

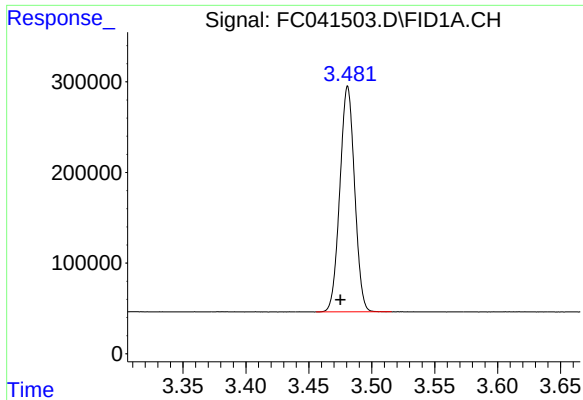
(m)=manual int.

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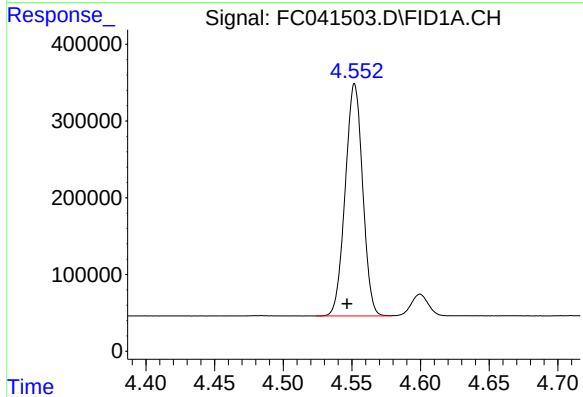
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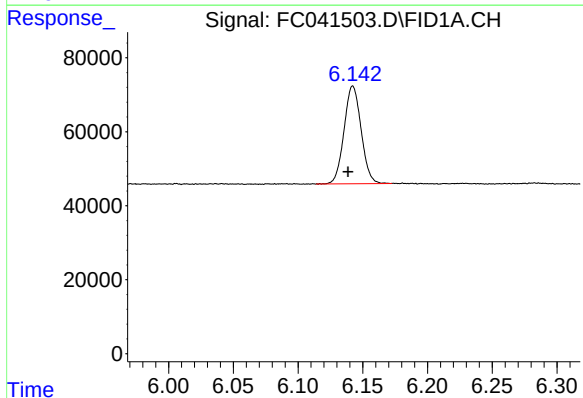
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 2030061
Conc: 23.65 ug/ml



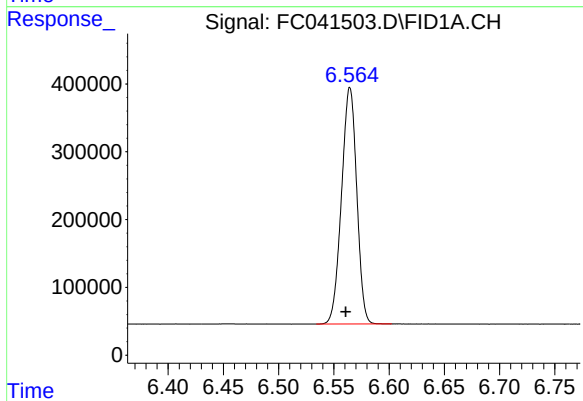
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 2674870
Conc: 30.69 ug/ml



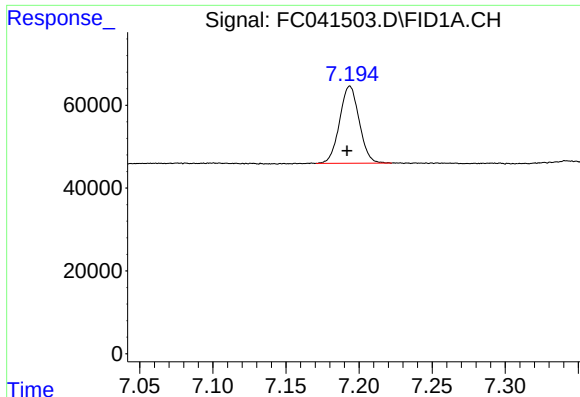
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 242674
Conc: 2.36 ug/ml



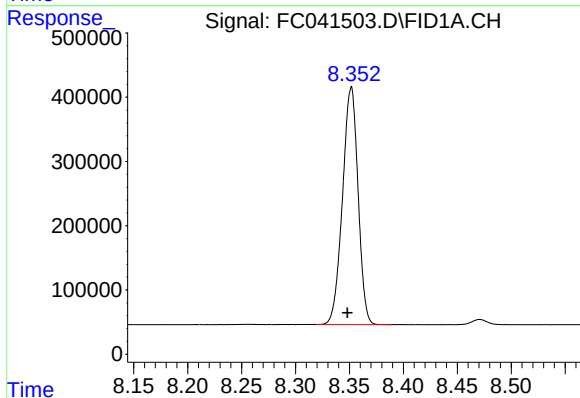
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 3349275
Conc: 37.99 ug/ml



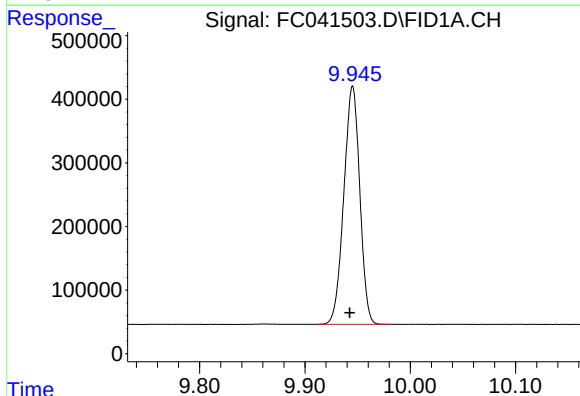
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 173879
Conc: 1.68 ug/ml



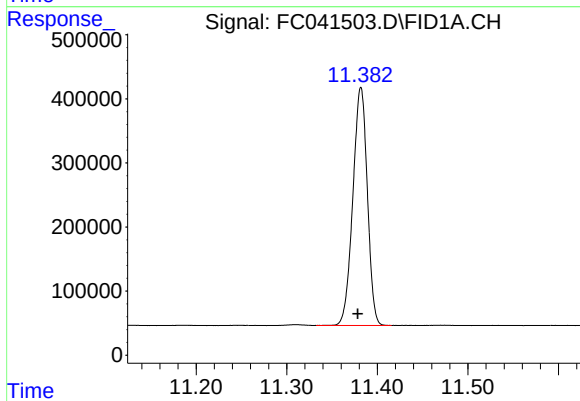
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 3711768
Conc: 41.41 ug/ml



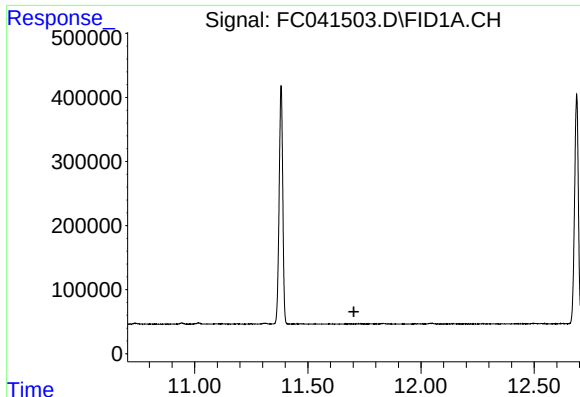
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 3947294
Conc: 43.75 ug/ml



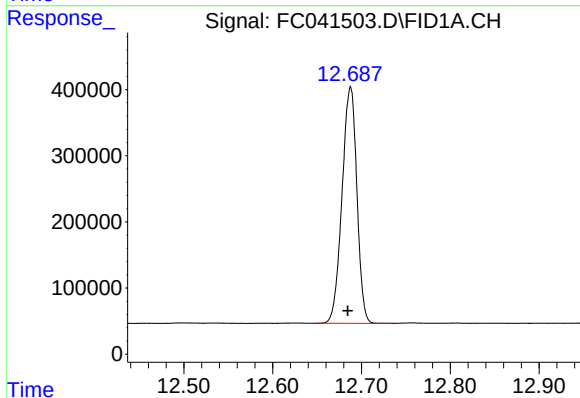
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 4122640
Conc: 45.63 ug/ml



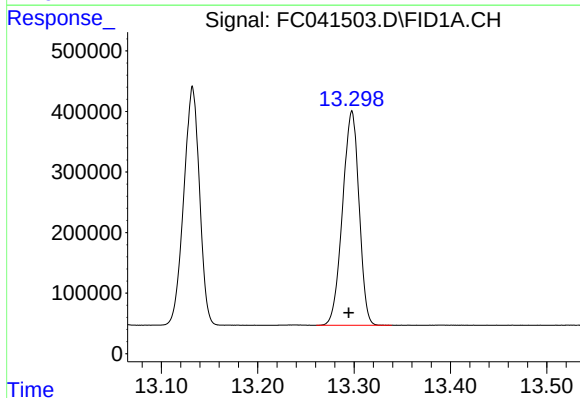
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.704 min
Response: 0
Conc: N.D.



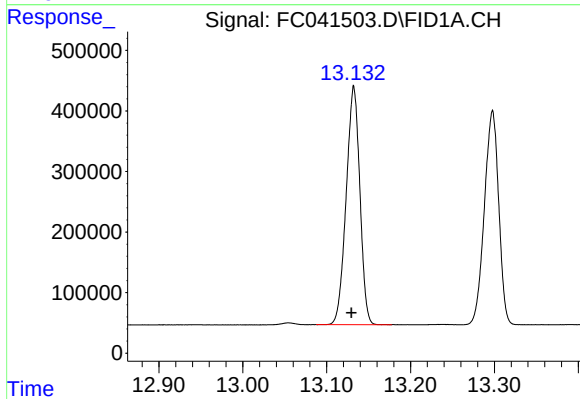
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 4148002
Conc: 45.58 ug/ml



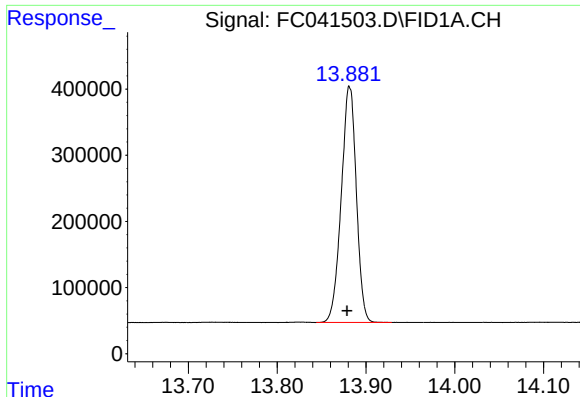
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.003 min
Response: 4197972
Conc: 46.33 ug/ml



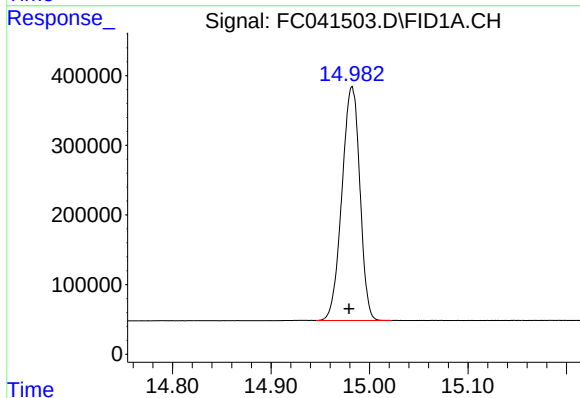
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 4456725
Conc: 56.13 ug/ml



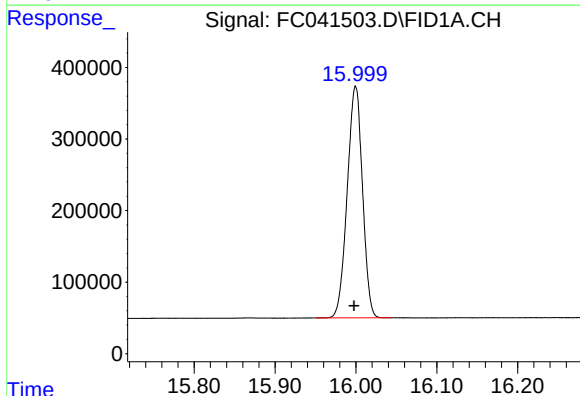
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 4212088
Conc: 46.50 ug/ml



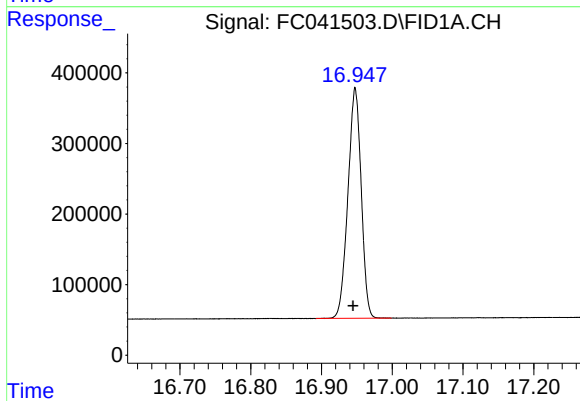
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 4249007
Conc: 46.73 ug/ml



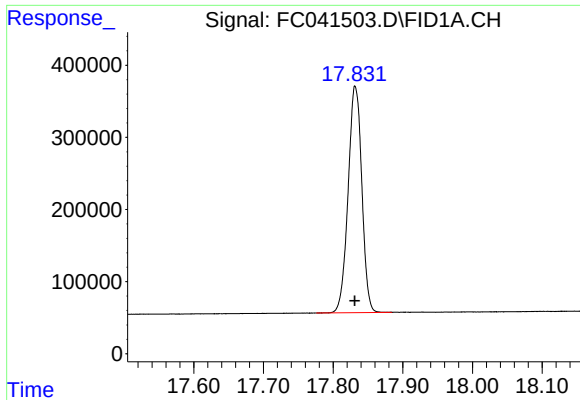
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.002 min
Response: 4242827
Conc: 46.75 ug/ml



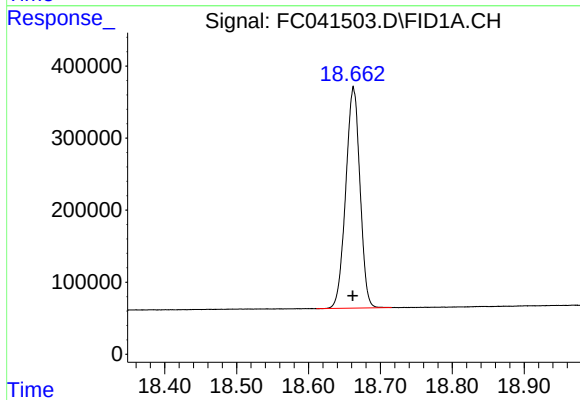
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 4250579
Conc: 46.42 ug/ml



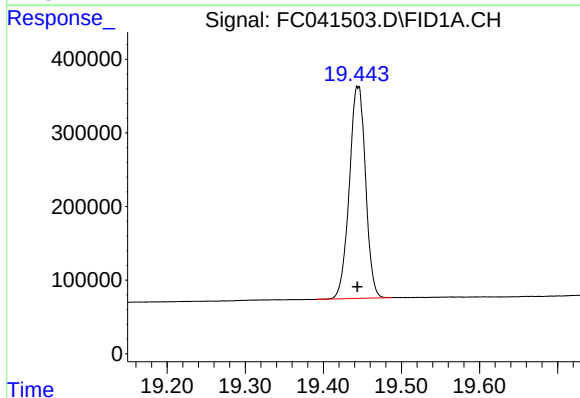
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4289066
Conc: 47.74 ug/ml



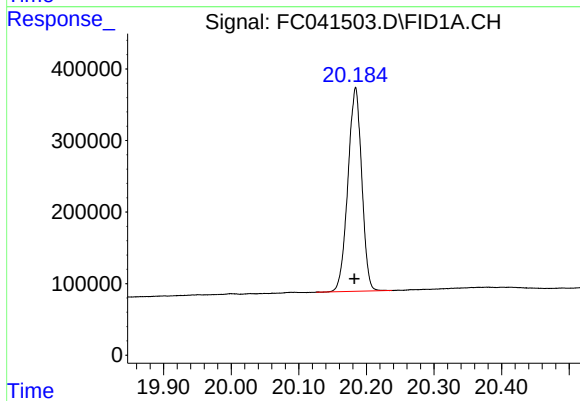
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.001 min
Response: 4211446
Conc: 50.33 ug/ml



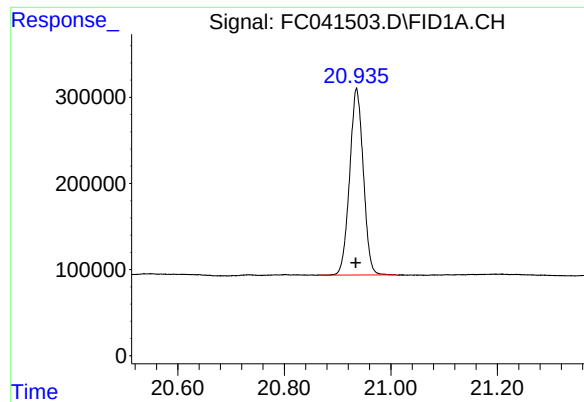
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 4162980
Conc: 58.23 ug/ml



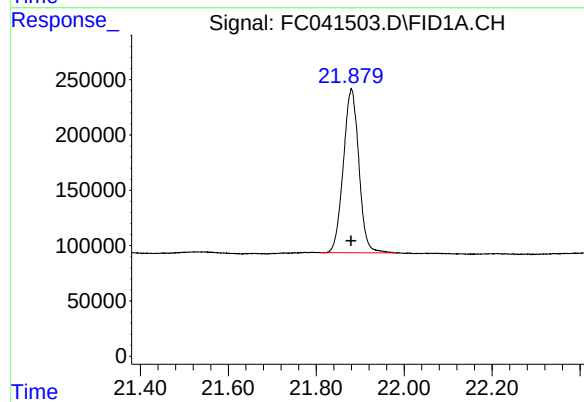
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.002 min
Response: 4049011
Conc: 63.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.001 min
Response: 3859993
Conc: 63.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 3632892
Conc: 61.74 ug/ml