

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042768.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 21:25
 Operator : DD\AJ
 Sample : PB122076BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 04:16:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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			
9) S ortho-Terphenyl (SURR)	11.684	6689973	47.096 ug/ml
Spiked Amount 50.000		Recovery =	94.19%
12) S 1-chlorooctadecane (S...	13.105	5446859	45.888 ug/ml
Spiked Amount 50.000		Recovery =	91.78%
Target Compounds			
1) T n-Nonane (C9)	3.504	6817872	54.979 ug/ml
2) T n-Decane (C10)	4.559	7427446	59.201 ug/ml
3) T A~Naphthalene (C11.7)	6.139	8723698	64.401 ug/ml
4) T n-Dodecane (C12)	6.556	7874446	62.085 ug/ml
5) T A~2-methylnaphthalene...	7.188	8932856	65.668 ug/ml
6) T n-Tetradecane (C14)	8.338	8087919	63.387 ug/ml
7) T n-Hexadecane (C16)	9.927	8160471	63.132 ug/ml
8) T n-Octadecane (C18)	11.361	8317451	62.863 ug/ml
10) T n-Eicosane (C20)	12.664	8352353	61.790 ug/ml
11) T n-Heneicosane (C21)	13.271	8408981	62.207 ug/ml
13) T n-Docosane (C22)	13.855	8414152	61.977 ug/ml
14) T n-Tetracosane (C24)	14.956	17353872	127.447 ug/ml
15) T n-Hexacosane (C26)	15.972	8304111	61.562 ug/ml
16) T n-Octacosane (C28)	16.914	8284548	62.257 ug/ml
17) T n-Tricontane (C30)	17.801	8009778	62.555 ug/ml
18) T n-Dotriacontane (C32)	18.627	7591999	65.111 ug/ml
19) T n-Tetratriacontane (C34)	19.407	7121990	74.131 ug/ml
20) T n-Hexatriacontane (C36)	20.144	6557900	79.055 ug/ml
21) T n-Octatriacontane (C38)	20.886	5944554	80.353 ug/ml
22) T n-Tetracontane (C40)	21.815	5867392	81.230 ug/ml

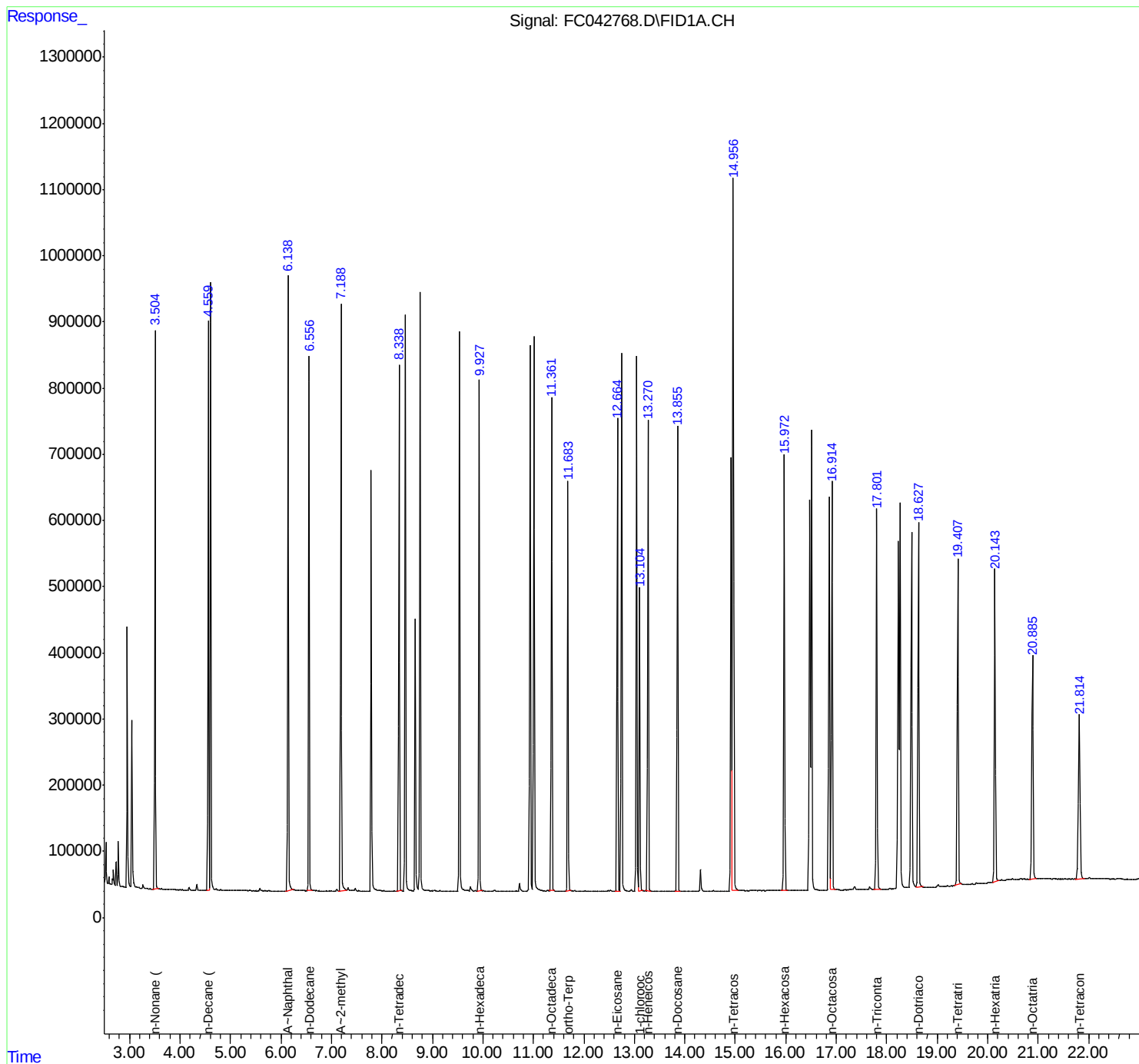
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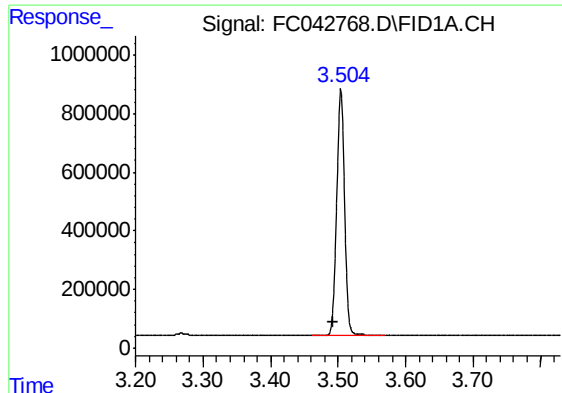
(m)=manual int.

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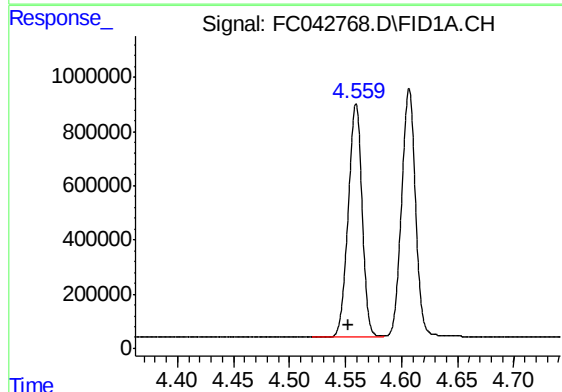
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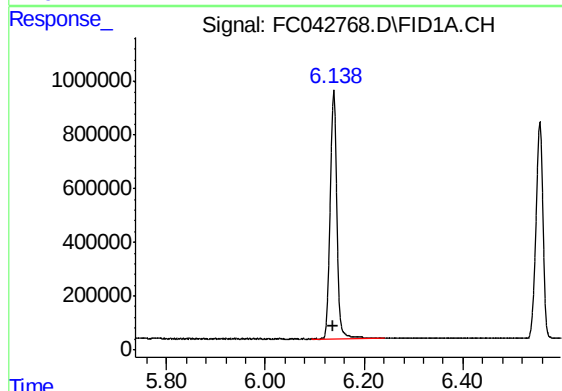
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 6817872
Conc: 54.98 ug/ml



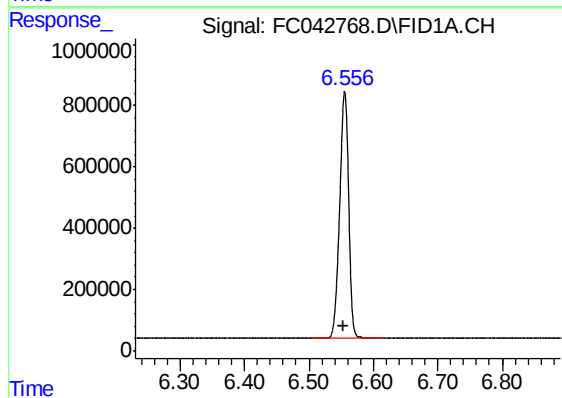
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 7427446
Conc: 59.20 ug/ml



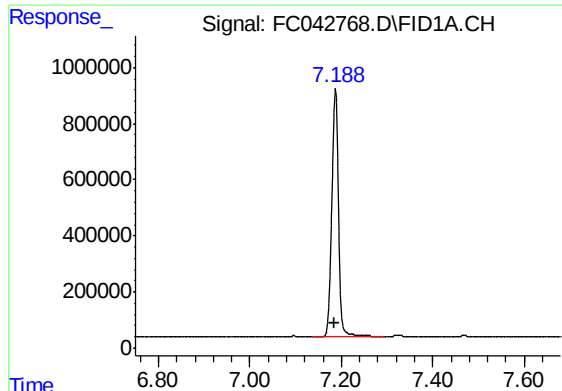
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 8723698
Conc: 64.40 ug/ml



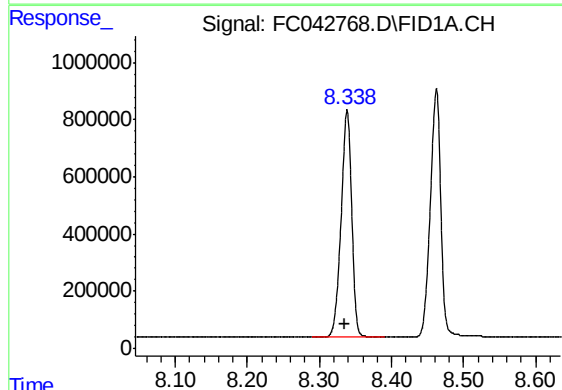
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 7874446
Conc: 62.09 ug/ml



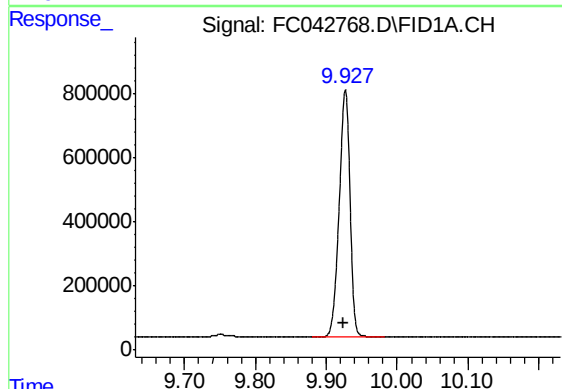
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 8932856
Conc: 65.67 ug/ml



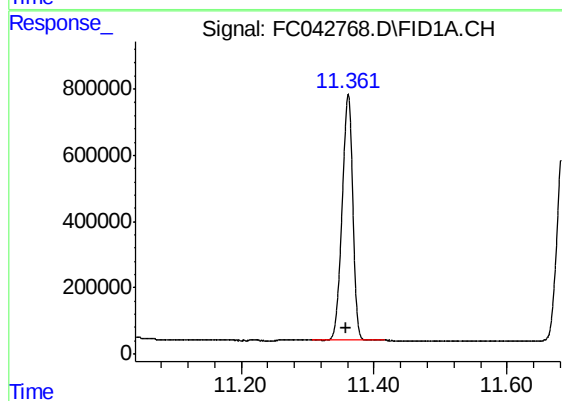
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 8087919
Conc: 63.39 ug/ml



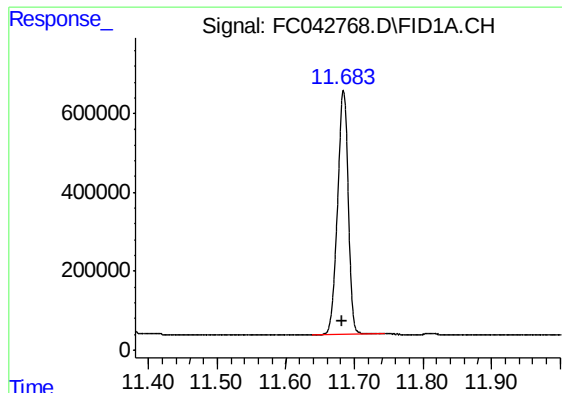
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 8160471
Conc: 63.13 ug/ml



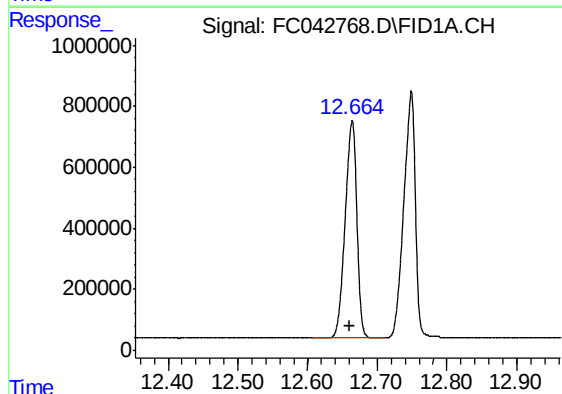
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 8317451
Conc: 62.86 ug/ml



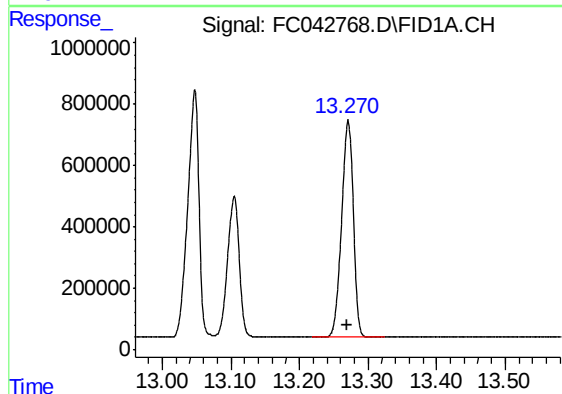
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.002 min
Response: 6689973
Conc: 47.10 ug/ml



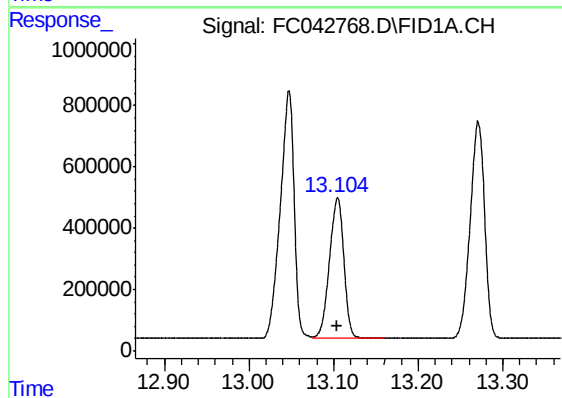
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.004 min
Response: 8352353
Conc: 61.79 ug/ml



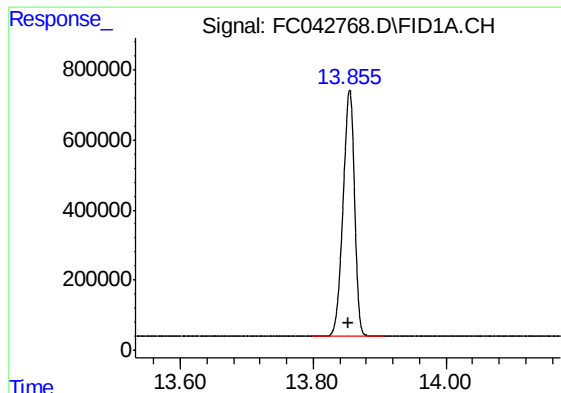
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 8408981
Conc: 62.21 ug/ml



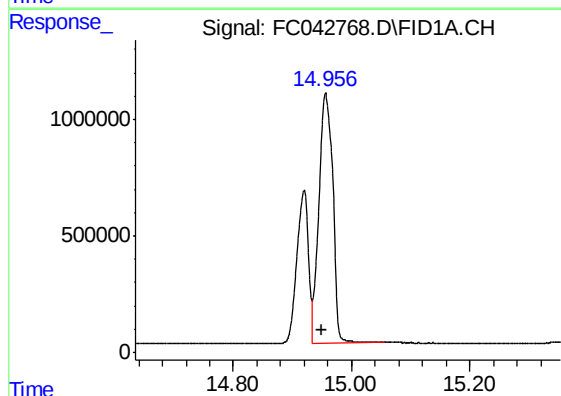
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5446859
Conc: 45.89 ug/ml



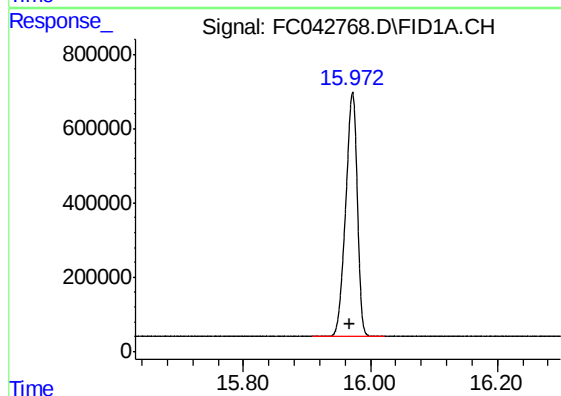
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 8414152
Conc: 61.98 ug/ml



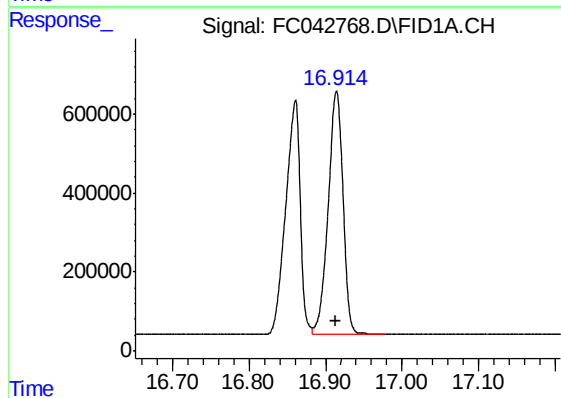
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 17353872
Conc: 127.45 ug/ml



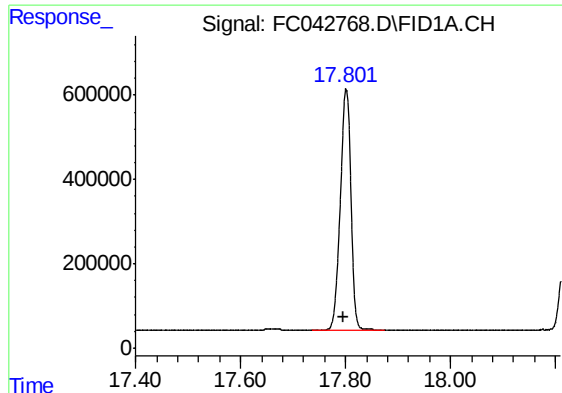
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 8304111
Conc: 61.56 ug/ml



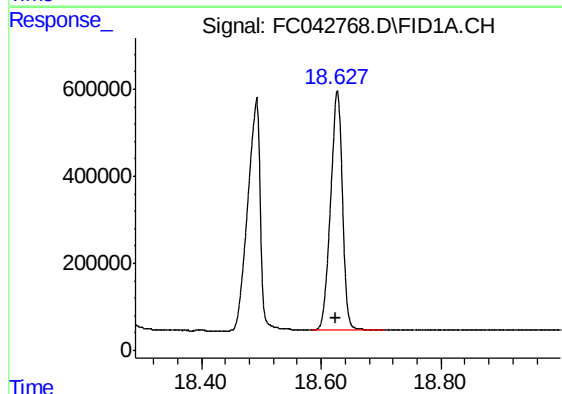
#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.002 min
Response: 8284548
Conc: 62.26 ug/ml



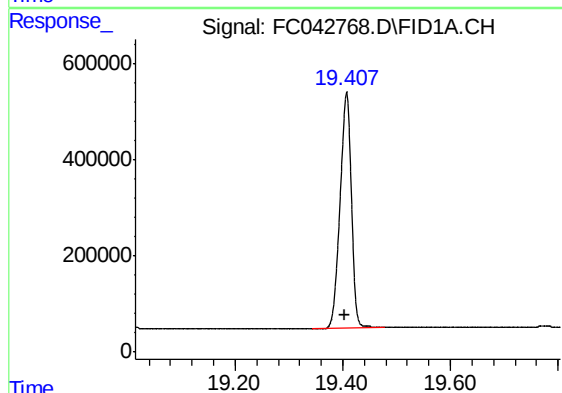
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.005 min
Response: 8009778
Conc: 62.55 ug/ml



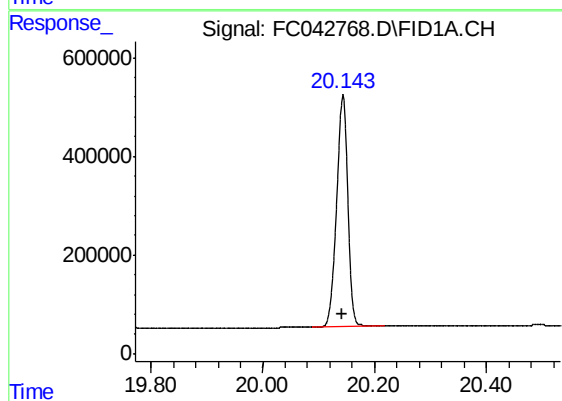
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 7591999
Conc: 65.11 ug/ml



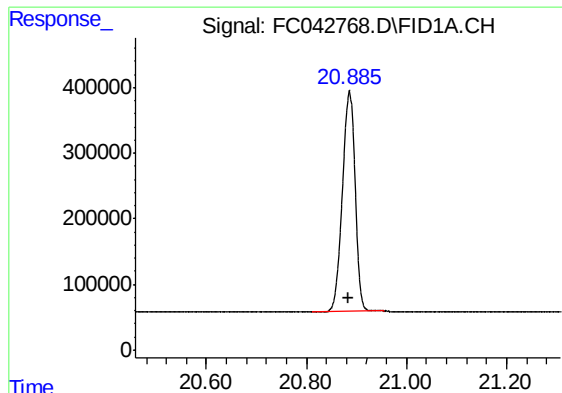
#19 n-Tetatriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.003 min
Response: 7121990
Conc: 74.13 ug/ml



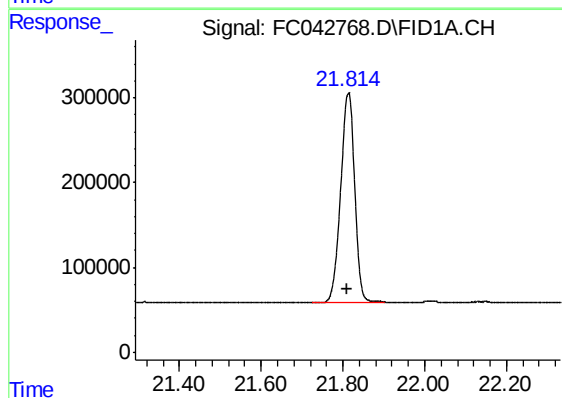
#20 n-Hexatriacontane (C36)

R.T.: 20.144 min
Delta R.T.: 0.002 min
Response: 6557900
Conc: 79.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.886 min
Delta R.T.: 0.002 min
Response: 5944554
Conc: 80.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.004 min
Response: 5867392
Conc: 81.23 ug/ml