

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053019AL\
 Data File : FC041564.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2019 21:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 01:25:35 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			
9) S ortho-Terphenyl (SURR)	11.707	2099749	20.811 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
12) S 1-chlorooctadecane (S...	13.132	1637174	20.620 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T n-Nonane (C9)	3.483	1758638	20.491 ug/ml
2) T n-Decane (C10)	4.554	1793170	20.574 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2114825	20.587 ug/ml
4) T n-Dodecane (C12)	6.566	1805694	20.481 ug/ml
5) T A~2-methylnaphthalene...	7.196	2126648	20.563 ug/ml
6) T n-Tetradecane (C14)	8.353	1828709	20.399 ug/ml
7) T n-Hexadecane (C16)	9.947	1841863	20.416 ug/ml
8) T n-Octadecane (C18)	11.383	1852348	20.502 ug/ml
10) T n-Eicosane (C20)	12.687	1876491	20.617 ug/ml
11) T n-Heneicosane (C21)	13.298	1872148	20.661 ug/ml
13) T n-Docosane (C22)	13.882	1875419	20.703 ug/ml
14) T n-Tetracosane (C24)	14.982	1889649	20.783 ug/ml
15) T n-Hexacosane (C26)	16.000	1895465	20.884 ug/ml
16) T n-Octacosane (C28)	16.947	1905644	20.813 ug/ml
17) T n-Tricontane (C30)	17.833	1863830	20.745 ug/ml
18) T n-Dotriacontane (C32)	18.663	1750391	20.918 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1494105	20.900 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1344560	21.101 ug/ml
21) T n-Octatriacontane (C38)	20.935	1237082	20.500 ug/ml
22) T n-Tetracontane (C40)	21.880	1177107	20.006 ug/ml

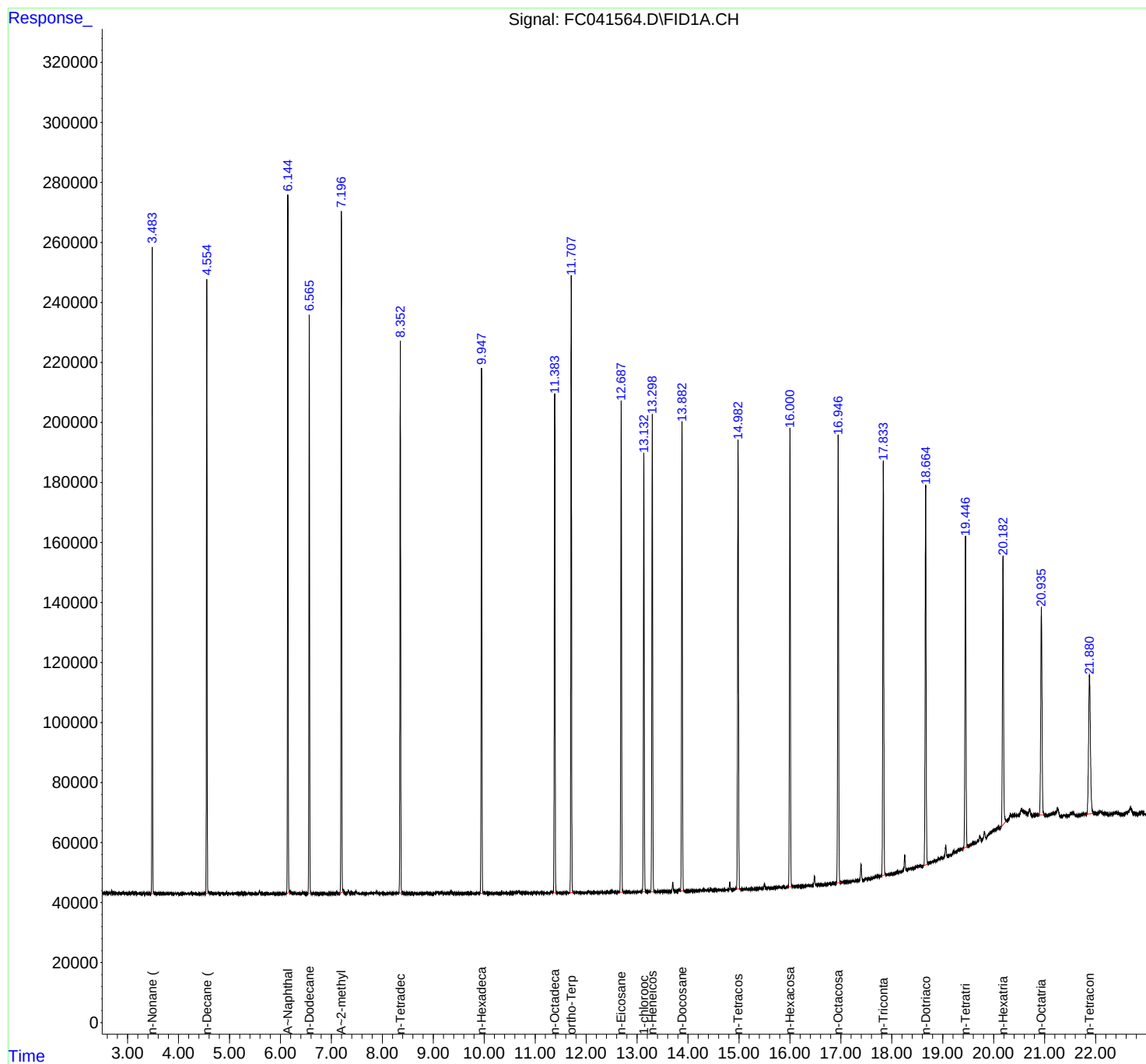
(f)=RT Delta > 1/2 Window

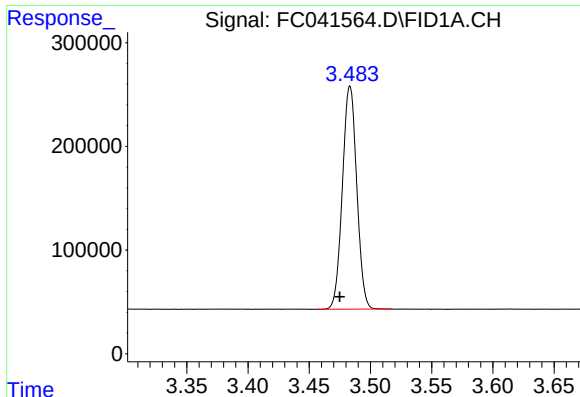
(m)=manual int.

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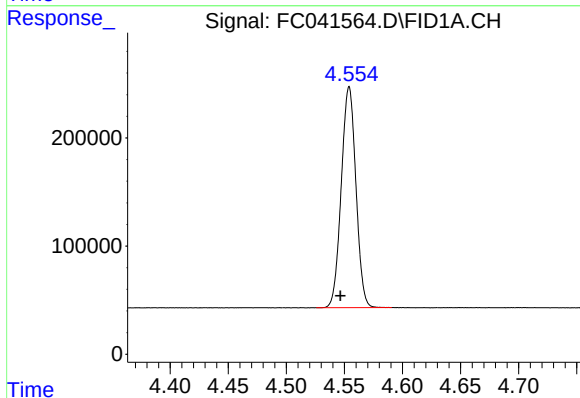
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





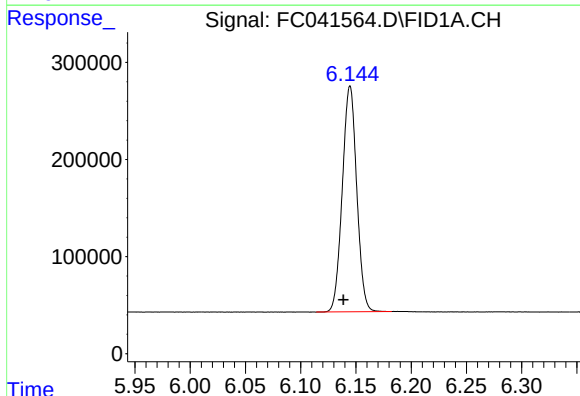
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1758638
Conc: 20.49 ug/ml



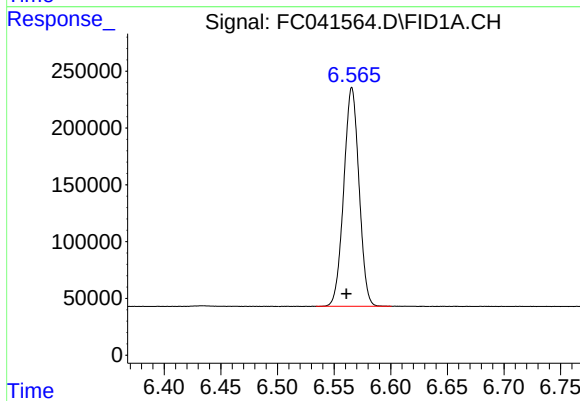
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.008 min
Response: 1793170
Conc: 20.57 ug/ml



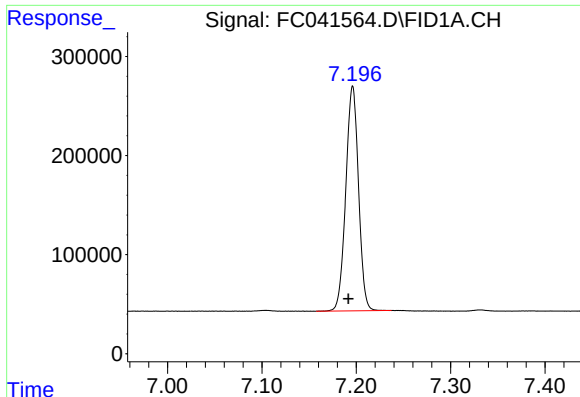
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 2114825
Conc: 20.59 ug/ml



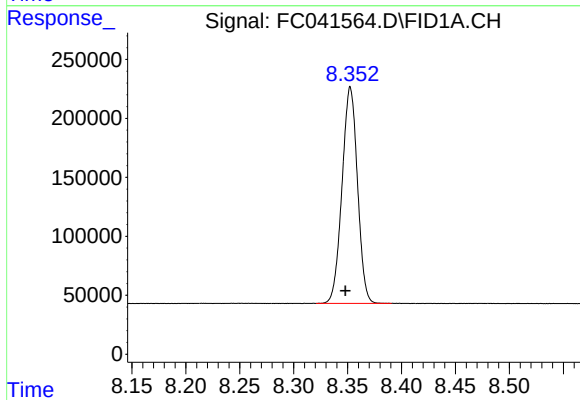
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.005 min
Response: 1805694
Conc: 20.48 ug/ml



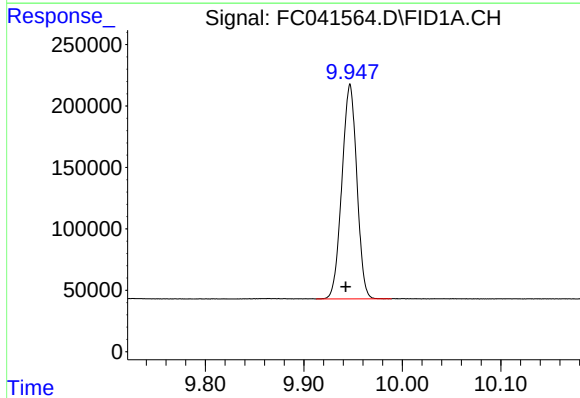
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 2126648
Conc: 20.56 ug/ml



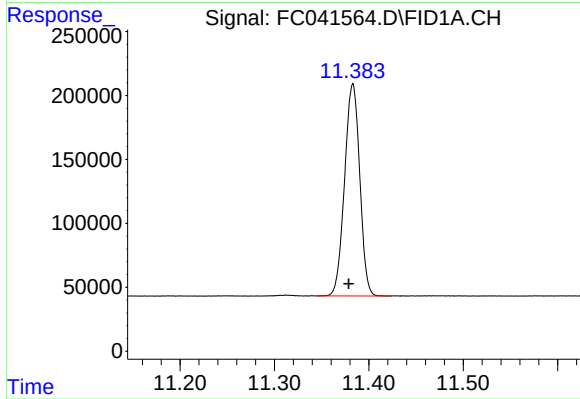
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 1828709
Conc: 20.40 ug/ml



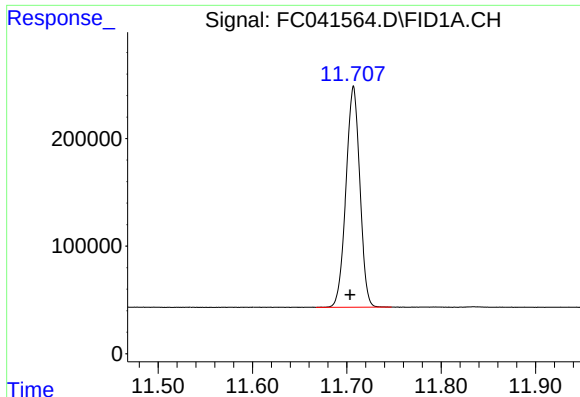
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 1841863
Conc: 20.42 ug/ml



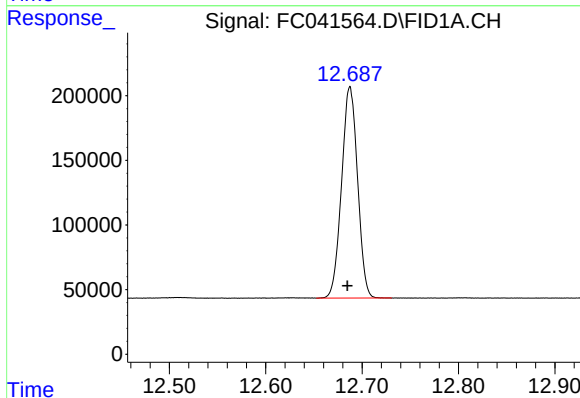
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 1852348
Conc: 20.50 ug/ml



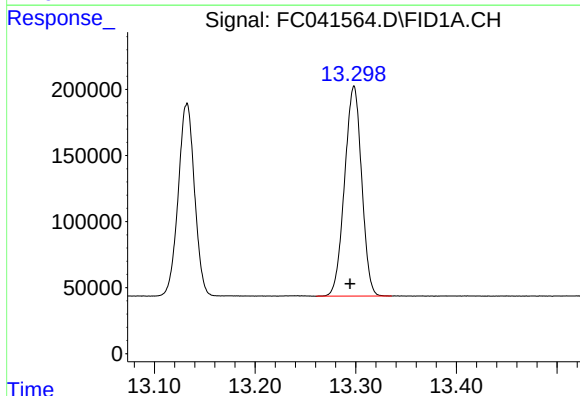
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 2099749
Conc: 20.81 ug/ml



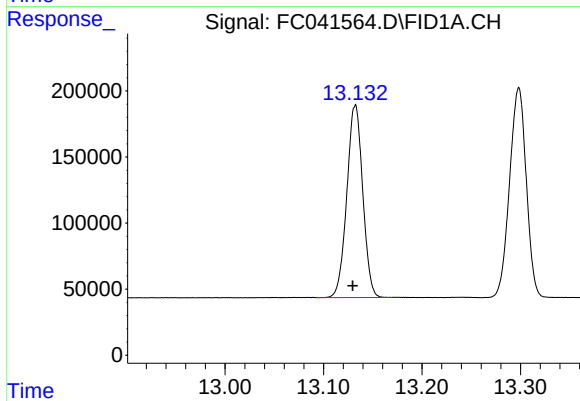
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 1876491
Conc: 20.62 ug/ml



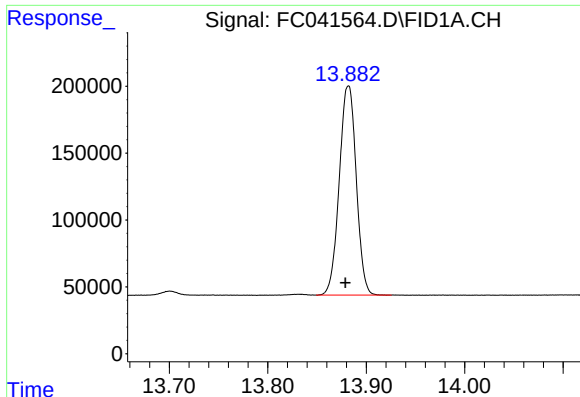
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.004 min
Response: 1872148
Conc: 20.66 ug/ml



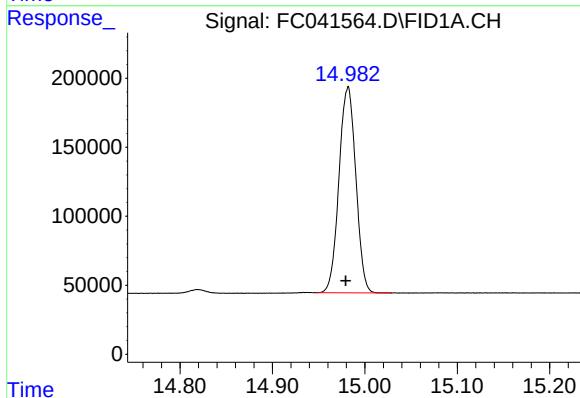
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 1637174
Conc: 20.62 ug/ml



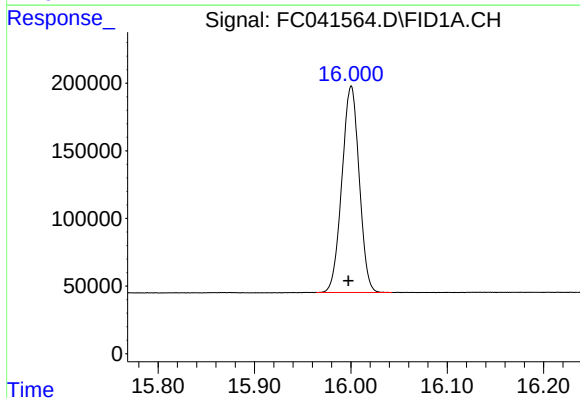
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 1875419
Conc: 20.70 ug/ml



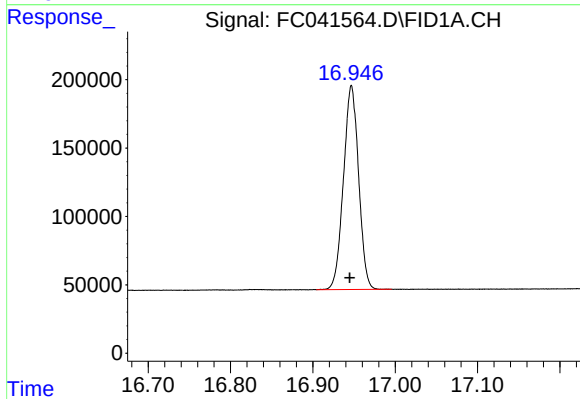
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 1889649
Conc: 20.78 ug/ml



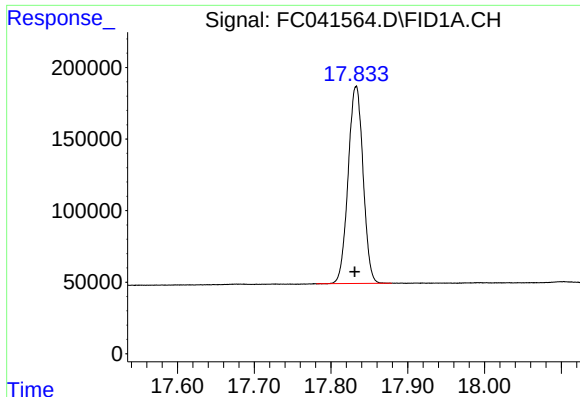
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.003 min
Response: 1895465
Conc: 20.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 1905644
Conc: 20.81 ug/ml



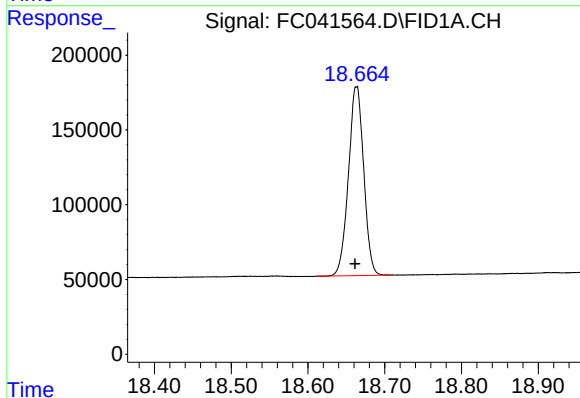
#17 n-Tricontane (C30)

R.T.: 17.833 min

Delta R.T.: 0.002 min

Response: 1863830

Conc: 20.74 ug/ml



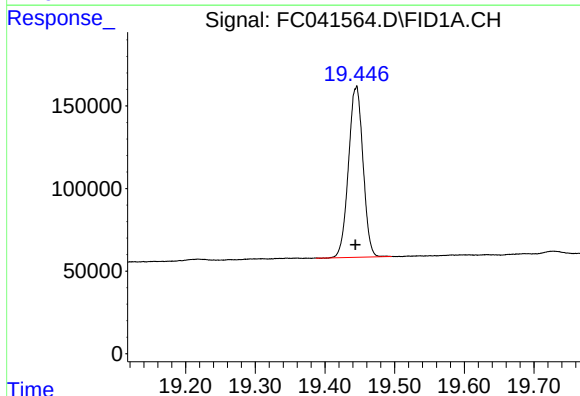
#18 n-Dotriacontane (C32)

R.T.: 18.663 min

Delta R.T.: 0.002 min

Response: 1750391

Conc: 20.92 ug/ml



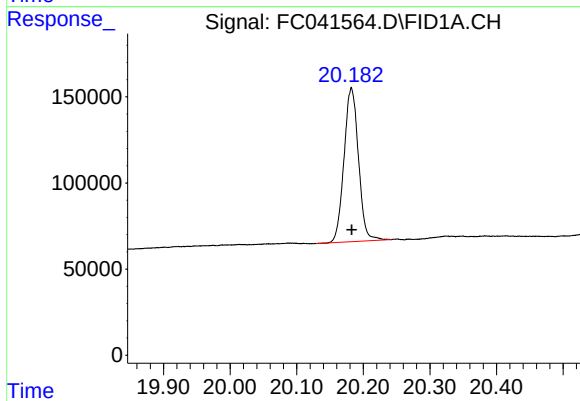
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min

Delta R.T.: 0.001 min

Response: 1494105

Conc: 20.90 ug/ml



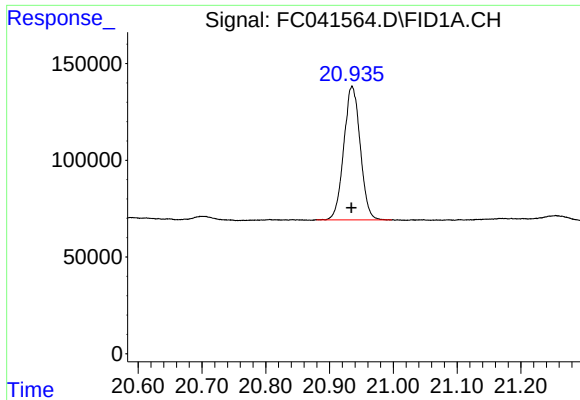
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min

Delta R.T.: 0.000 min

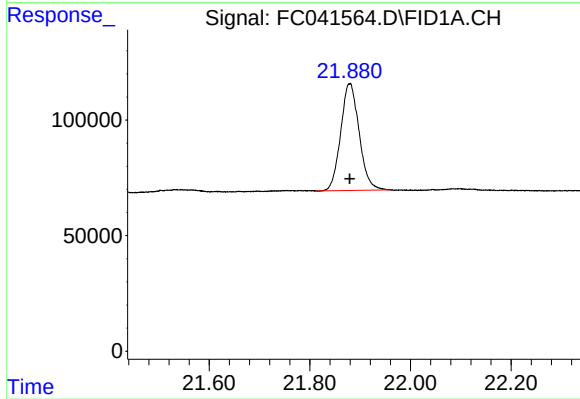
Response: 1344560

Conc: 21.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 1237082
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 1177107
Conc: 20.01 ug/ml