

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041500.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2019 8:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 26 22:03:13 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)	11.705	1966279	19.488 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
12) S 1-chlorooctadecane (S...	13.131	1537061	19.360 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.481	1661643	19.361 ug/ml
2) T n-Decane (C10)	4.552	1692825	19.423 ug/ml
3) T A~Naphthalene (C11.7)	6.143	1991371	19.386 ug/ml
4) T n-Dodecane (C12)	6.564	1718640	19.494 ug/ml
5) T A~2-methylnaphthalene...	7.194	2004407	19.381 ug/ml
6) T n-Tetradecane (C14)	8.350	1750942	19.532 ug/ml
7) T n-Hexadecane (C16)	9.944	1755570	19.460 ug/ml
8) T n-Octadecane (C18)	11.381	1759292	19.472 ug/ml
10) T n-Eicosane (C20)	12.685	1773967	19.491 ug/ml
11) T n-Heneicosane (C21)	13.296	1771527	19.551 ug/ml
13) T n-Docosane (C22)	13.880	1775105	19.595 ug/ml
14) T n-Tetracosane (C24)	14.980	1782696	19.606 ug/ml
15) T n-Hexacosane (C26)	15.998	1778513	19.596 ug/ml
16) T n-Octacosane (C28)	16.945	1790753	19.558 ug/ml
17) T n-Tricontane (C30)	17.831	1762351	19.615 ug/ml
18) T n-Dotriacontane (C32)	18.662	1651835	19.740 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1418715	19.846 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1255519	19.703 ug/ml
21) T n-Octatriacontane (C38)	20.933	1157884	19.188 ug/ml
22) T n-Tetracontane (C40)	21.874	1014571	17.244 ug/ml

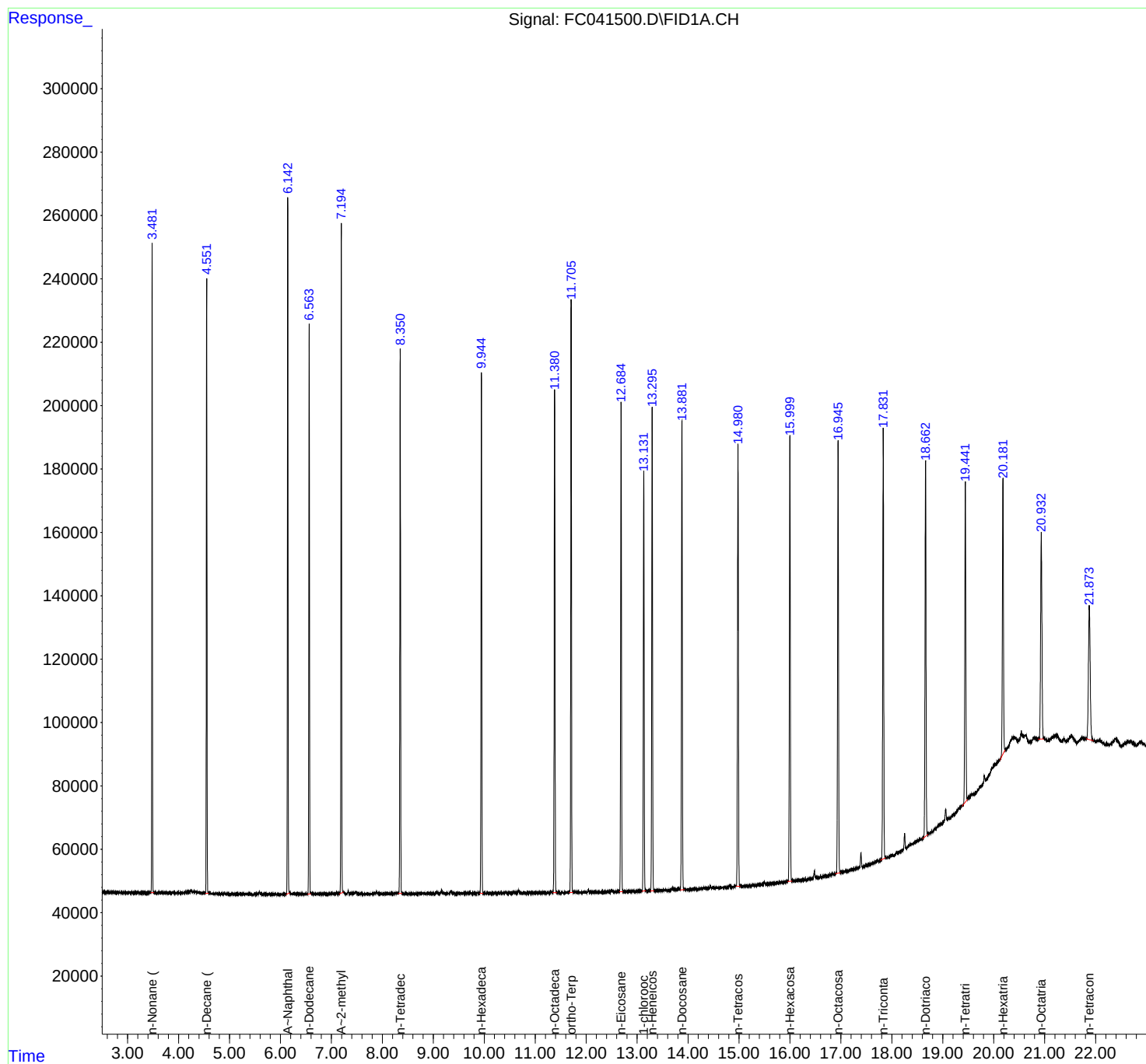
(f)=RT Delta > 1/2 Window

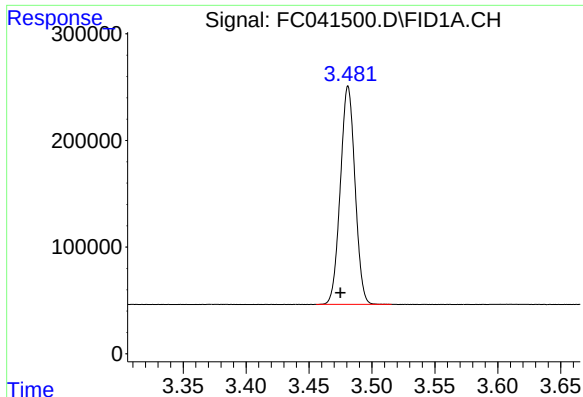
(m)=manual int.

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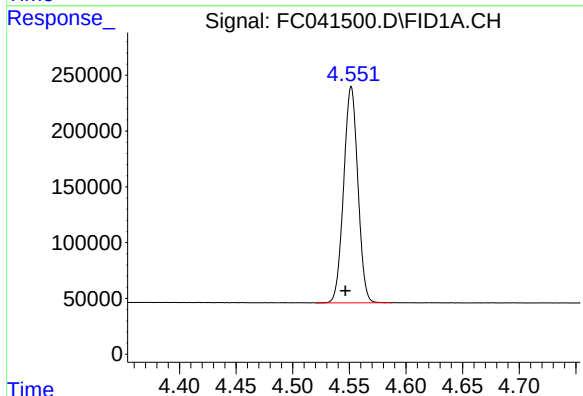
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Signal Info : 20M x 0.18mm x 0.18um





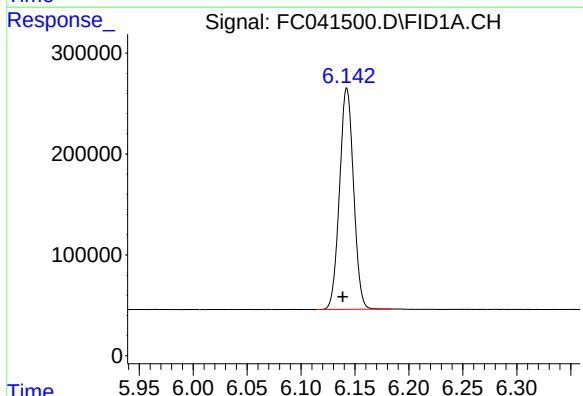
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 1661643
Conc: 19.36 ug/ml



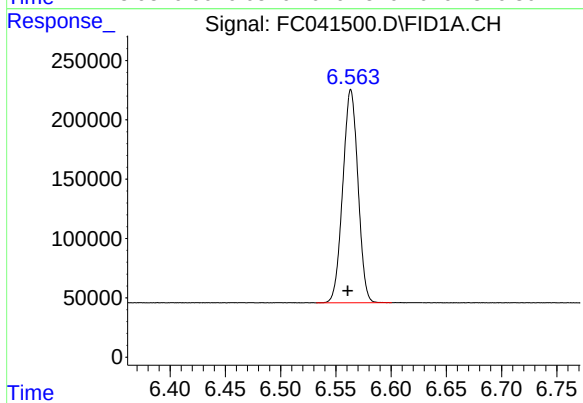
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.005 min
Response: 1692825
Conc: 19.42 ug/ml



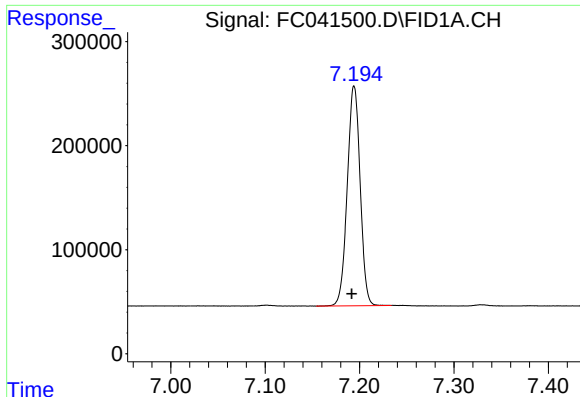
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 1991371
Conc: 19.39 ug/ml



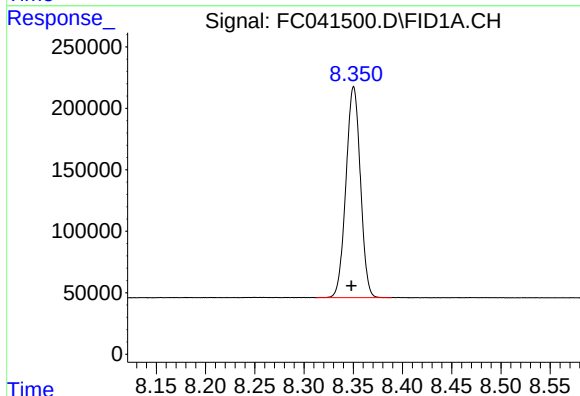
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1718640
Conc: 19.49 ug/ml



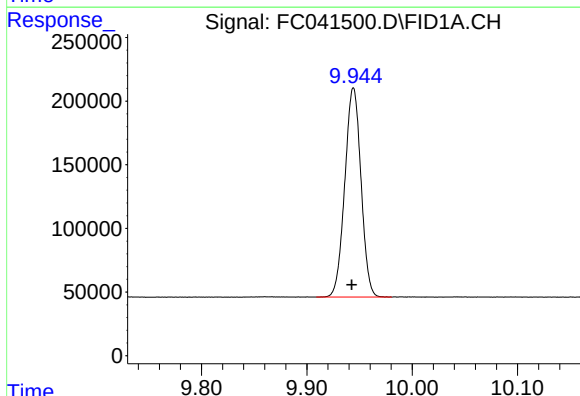
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 2004407
Conc: 19.38 ug/ml



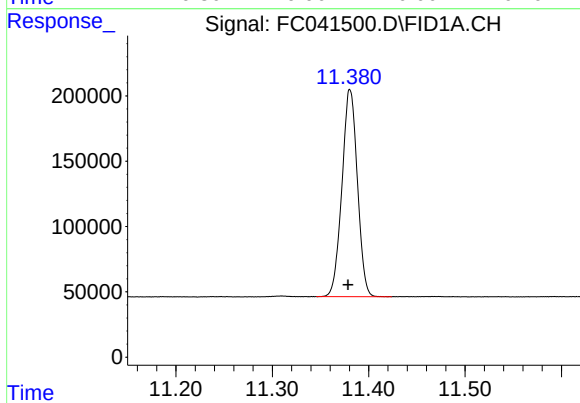
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 1750942
Conc: 19.53 ug/ml



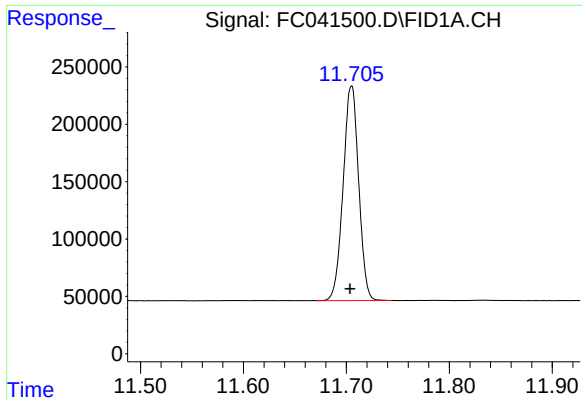
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 1755570
Conc: 19.46 ug/ml



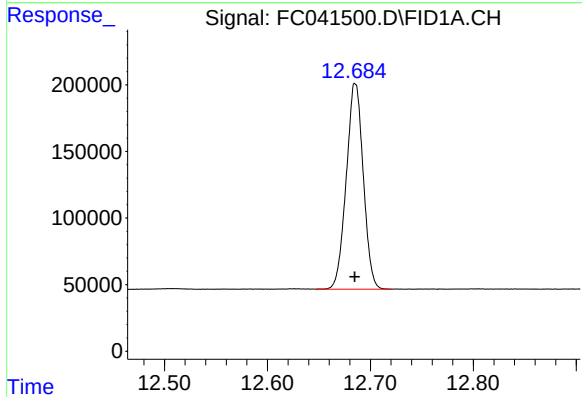
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 1759292
Conc: 19.47 ug/ml



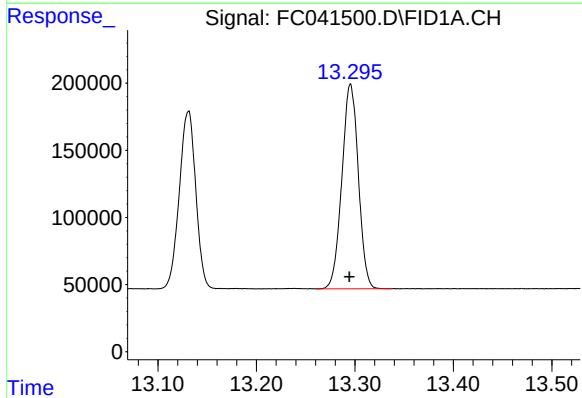
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 1966279
Conc: 19.49 ug/ml



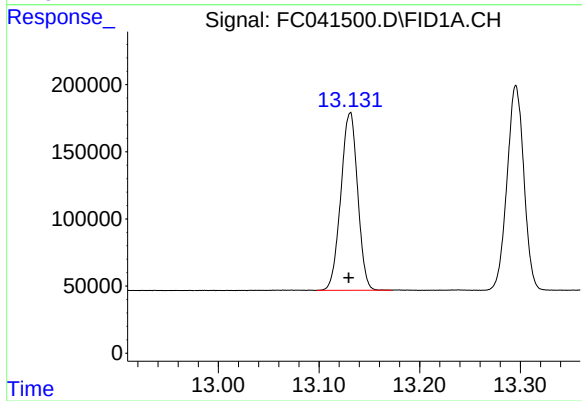
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1773967
Conc: 19.49 ug/ml



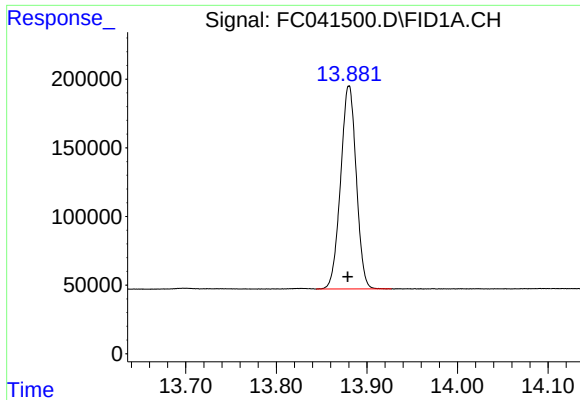
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 1771527
Conc: 19.55 ug/ml



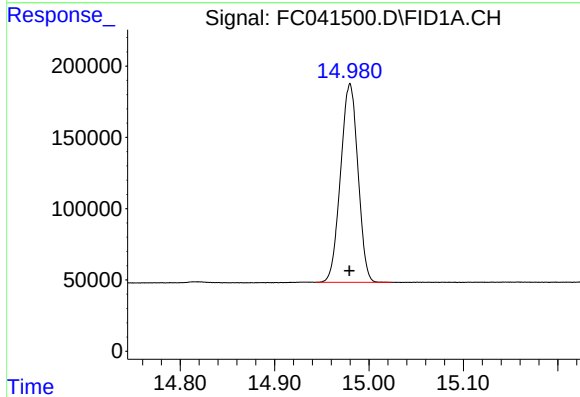
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 1537061
Conc: 19.36 ug/ml



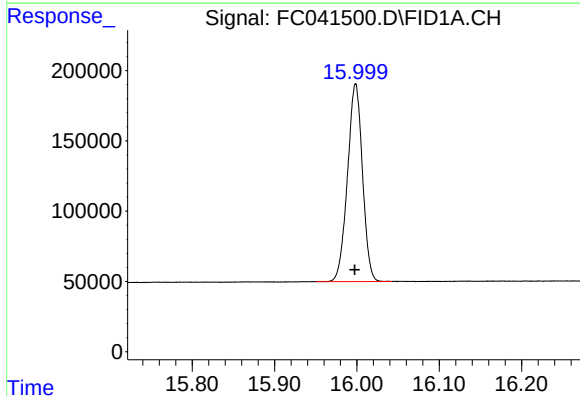
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 1775105
Conc: 19.60 ug/ml



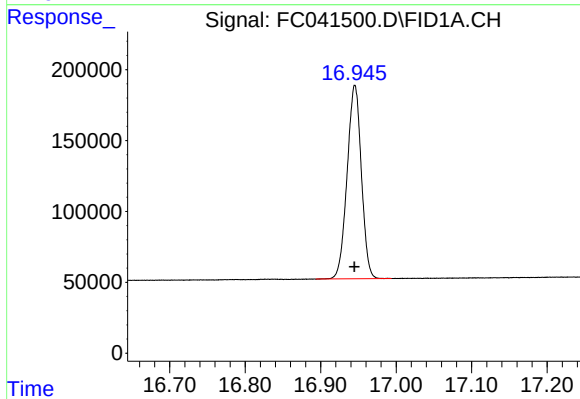
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.000 min
Response: 1782696
Conc: 19.61 ug/ml



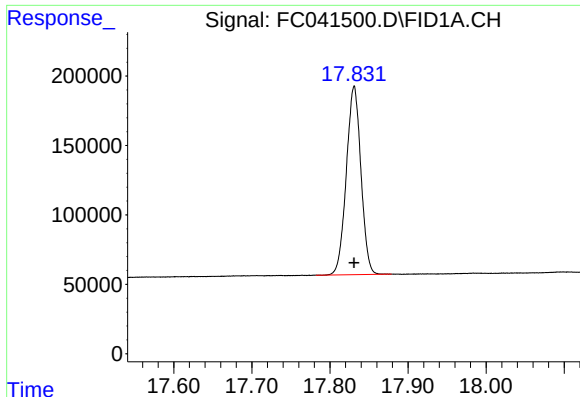
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 1778513
Conc: 19.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 1790753
Conc: 19.56 ug/ml



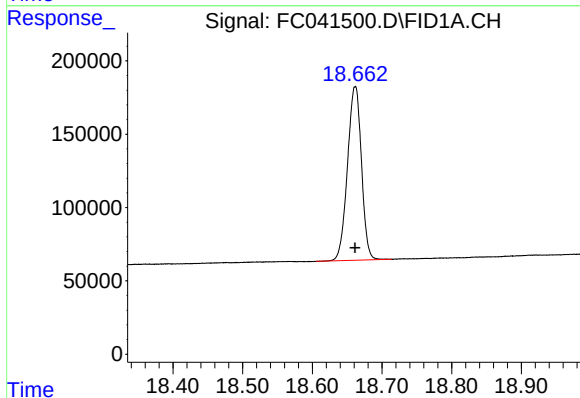
#17 n-Tricontane (C30)

R.T.: 17.831 min

Delta R.T.: 0.000 min

Response: 1762351

Conc: 19.62 ug/ml



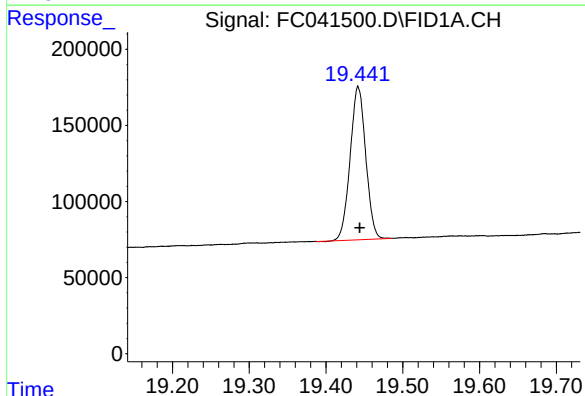
#18 n-Dotriacontane (C32)

R.T.: 18.662 min

Delta R.T.: 0.000 min

Response: 1651835

Conc: 19.74 ug/ml



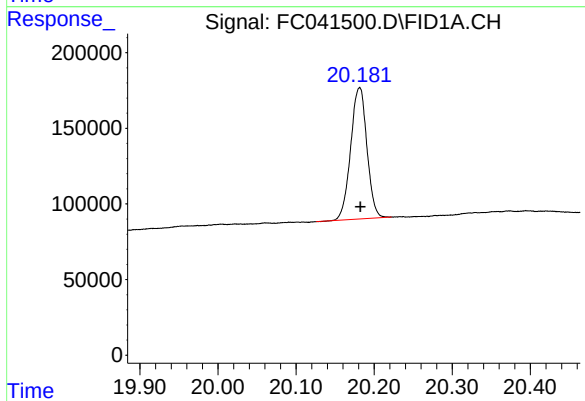
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min

Delta R.T.: -0.002 min

Response: 1418715

Conc: 19.85 ug/ml



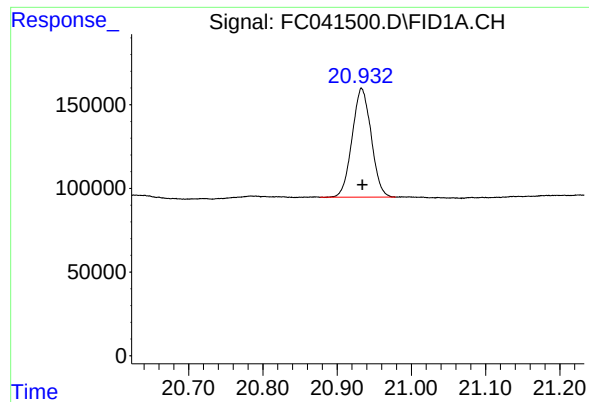
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min

Delta R.T.: -0.001 min

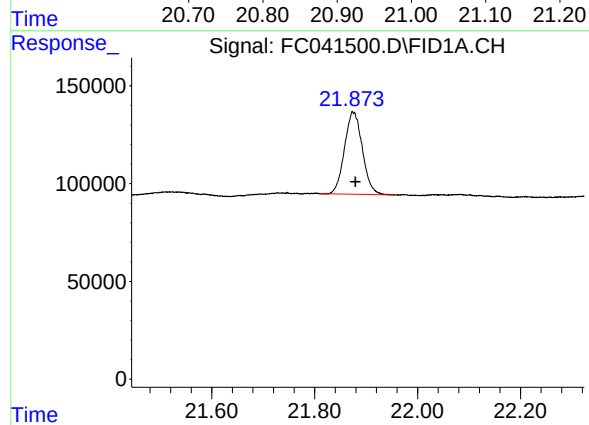
Response: 1255519

Conc: 19.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 1157884
Conc: 19.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.006 min
Response: 1014571
Conc: 17.24 ug/ml