

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053019AL\
 Data File : FC041550.D
 Signal(s) : FID1A.CH
 Acq On : 30 May 2019 9:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 31 01:22:42 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)	11.706	2029900	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	13.132	1571436	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.481	1704086	19.855 ug/ml
2) T n-Decane (C10)	4.552	1734881	19.906 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2035717	19.817 ug/ml
4) T n-Dodecane (C12)	6.564	1744907	19.791 ug/ml
5) T A~2-methylnaphthalene...	7.194	2051395	19.836 ug/ml
6) T n-Tetradecane (C14)	8.351	1769757	19.742 ug/ml
7) T n-Hexadecane (C16)	9.945	1779297	19.723 ug/ml
8) T n-Octadecane (C18)	11.381	1783292	19.738 ug/ml
10) T n-Eicosane (C20)	12.686	1800121	19.778 ug/ml
11) T n-Heneicosane (C21)	13.297	1793728	19.796 ug/ml
13) T n-Docosane (C22)	13.882	1799396	19.863 ug/ml
14) T n-Tetracosane (C24)	14.982	1810752	19.915 ug/ml
15) T n-Hexacosane (C26)	15.999	1817599	20.026 ug/ml
16) T n-Octacosane (C28)	16.948	1827178	19.956 ug/ml
17) T n-Tricontane (C30)	17.833	1792255	19.948 ug/ml
18) T n-Dotriacontane (C32)	18.664	1683381	20.117 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1437629	20.110 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1295611	20.332 ug/ml
21) T n-Octatriacontane (C38)	20.936	1183882	19.619 ug/ml
22) T n-Tetracontane (C40)	21.878	1146427	19.485 ug/ml

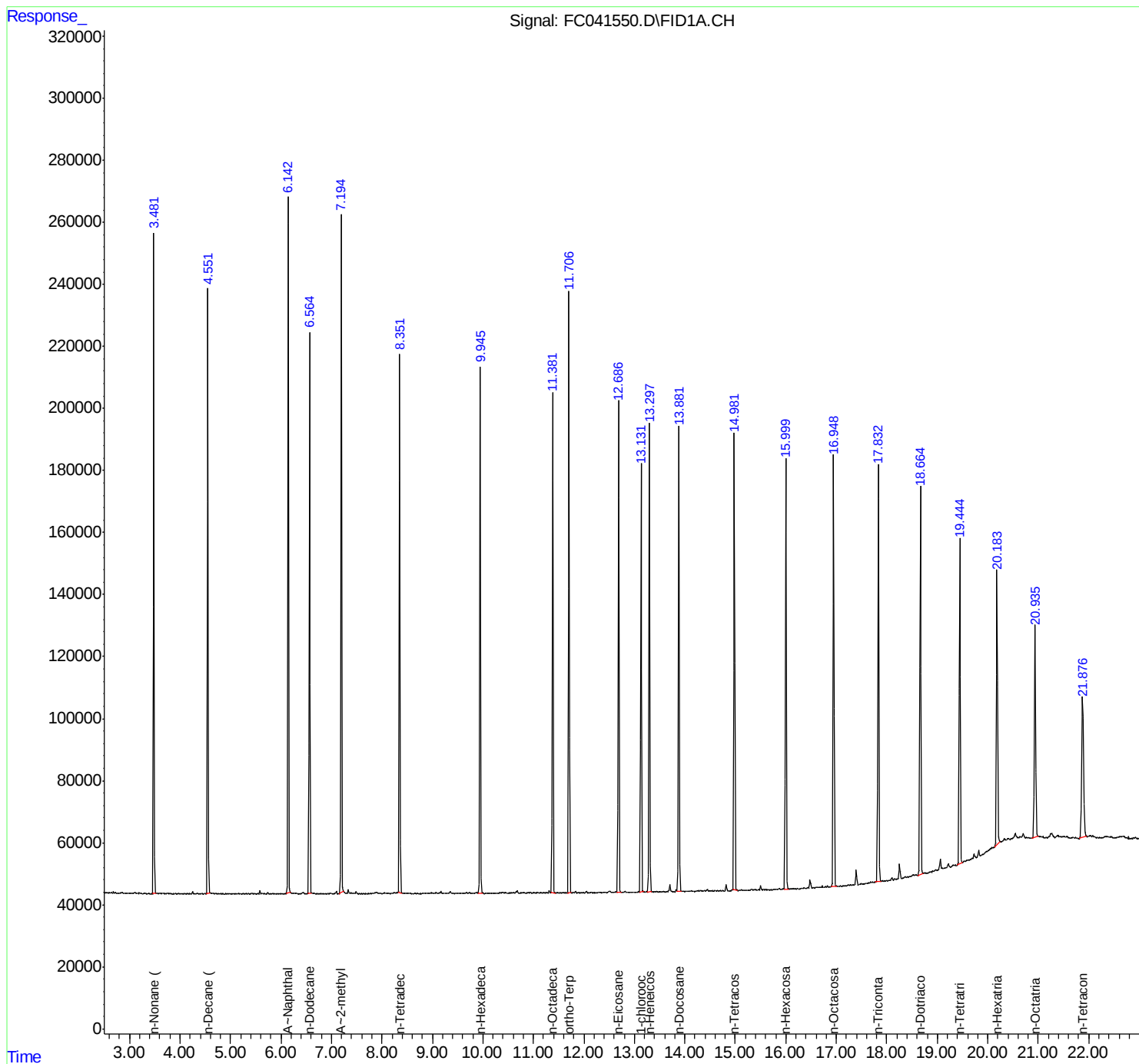
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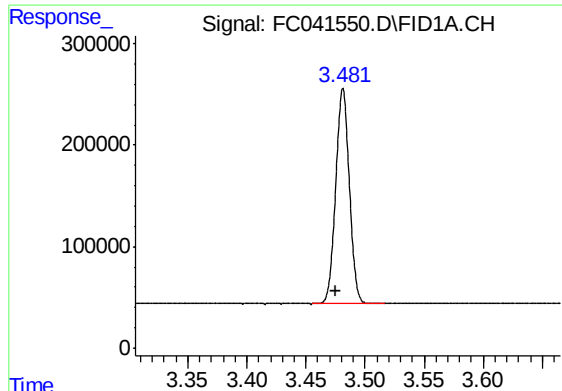
(m)=manual int.

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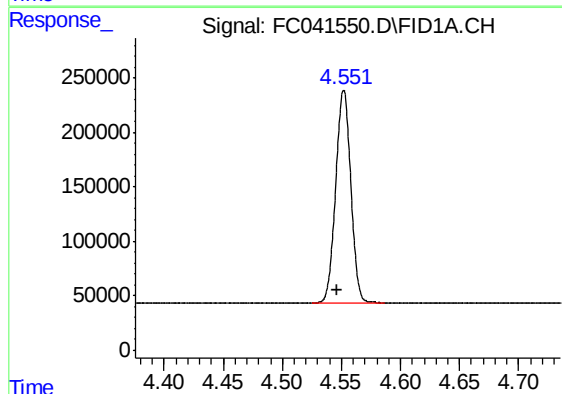
Volume Inj. : 1 ul
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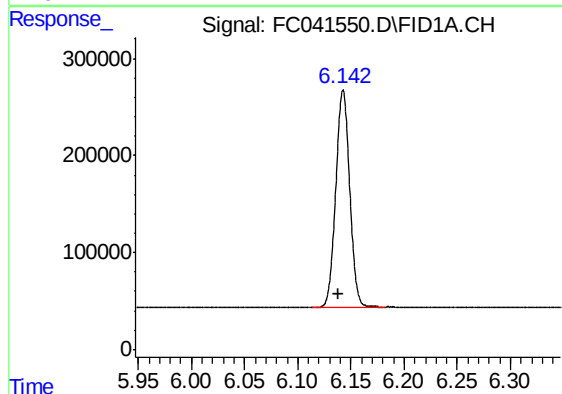
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 1704086
Conc: 19.86 ug/ml



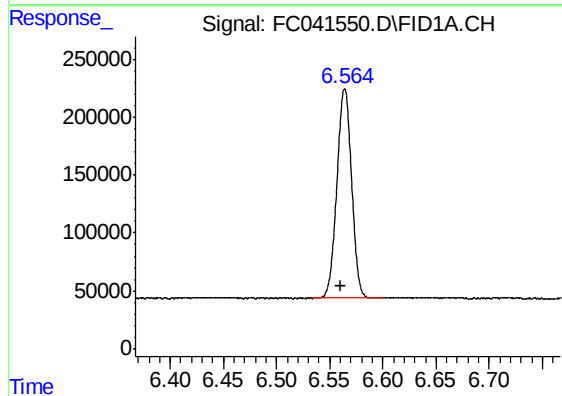
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 1734881
Conc: 19.91 ug/ml



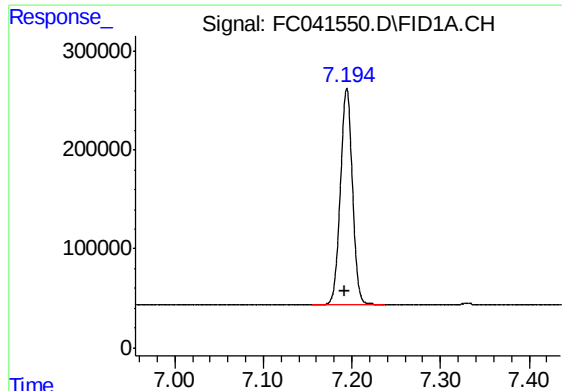
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 2035717
Conc: 19.82 ug/ml



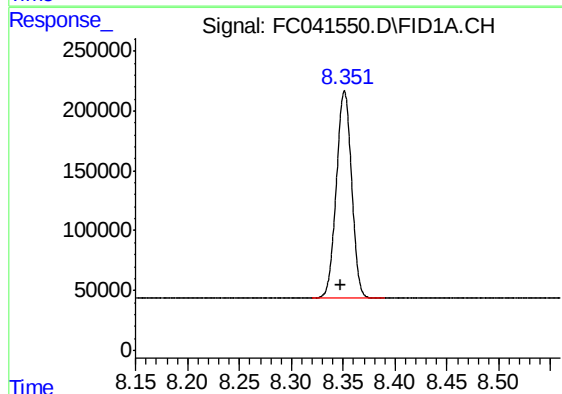
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1744907
Conc: 19.79 ug/ml



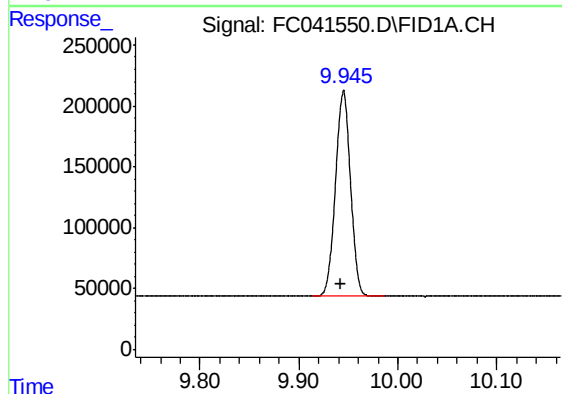
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 2051395
Conc: 19.84 ug/ml



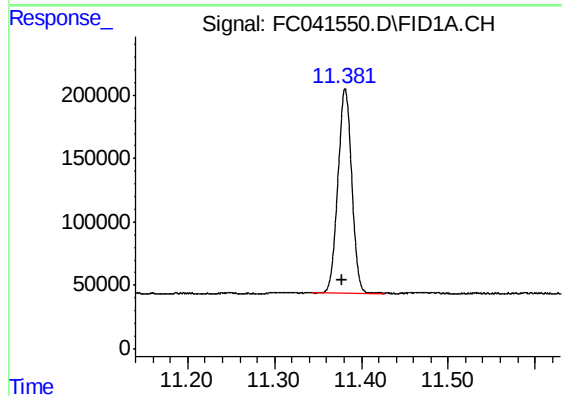
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 1769757
Conc: 19.74 ug/ml



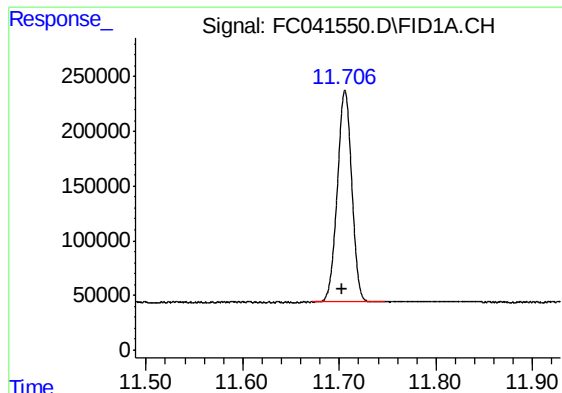
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 1779297
Conc: 19.72 ug/ml



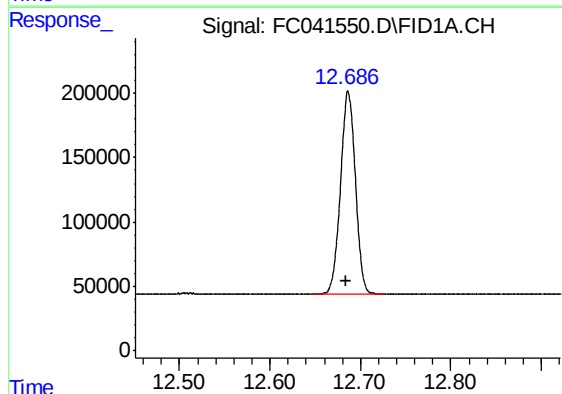
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 1783292
Conc: 19.74 ug/ml



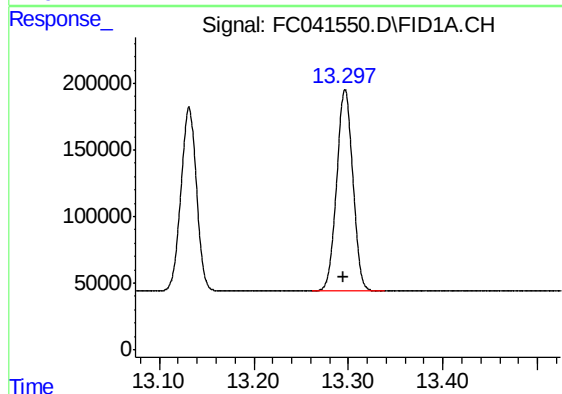
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.002 min
Response: 2029900
Conc: 20.12 ug/ml



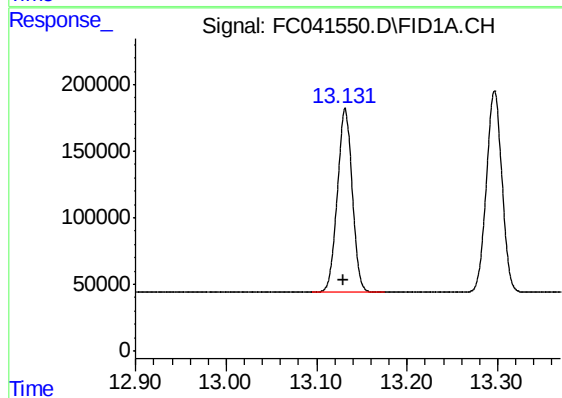
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 1800121
Conc: 19.78 ug/ml



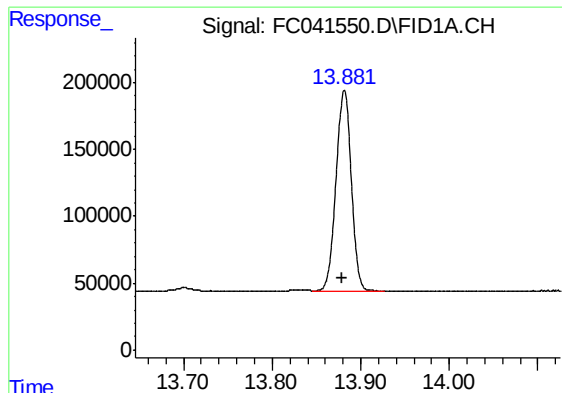
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 1793728
Conc: 19.80 ug/ml



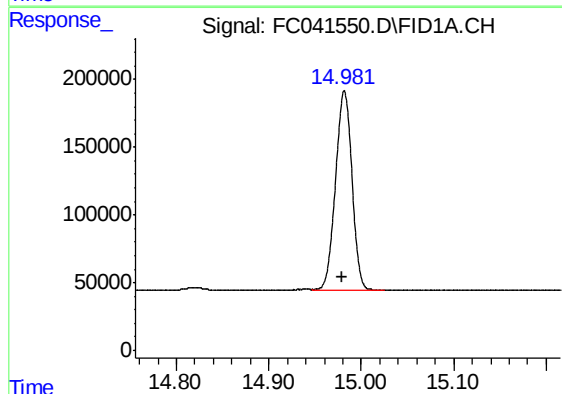
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.002 min
Response: 1571436
Conc: 19.79 ug/ml



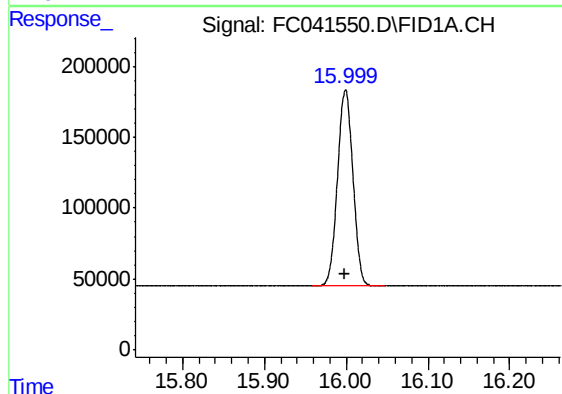
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 1799396
Conc: 19.86 ug/ml



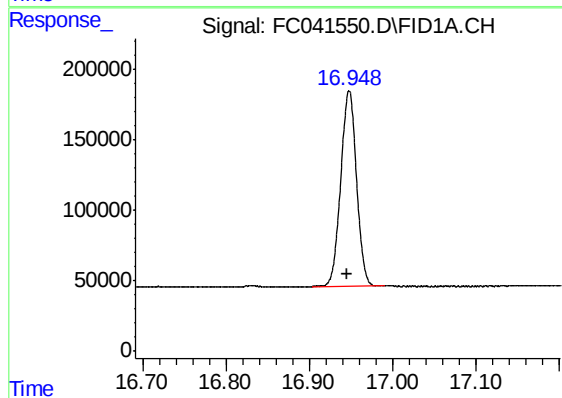
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 1810752
Conc: 19.91 ug/ml



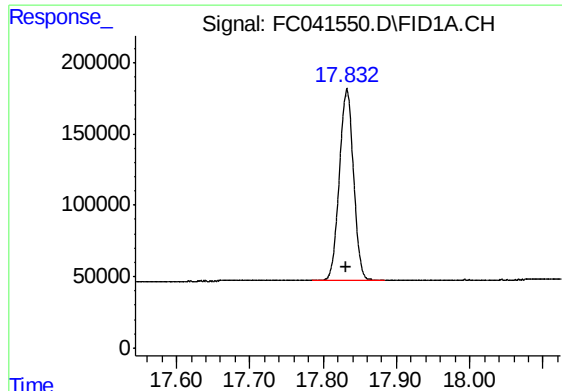
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 1817599
Conc: 20.03 ug/ml



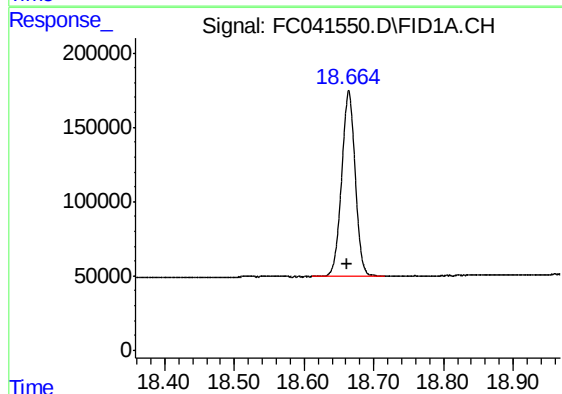
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 1827178
Conc: 19.96 ug/ml



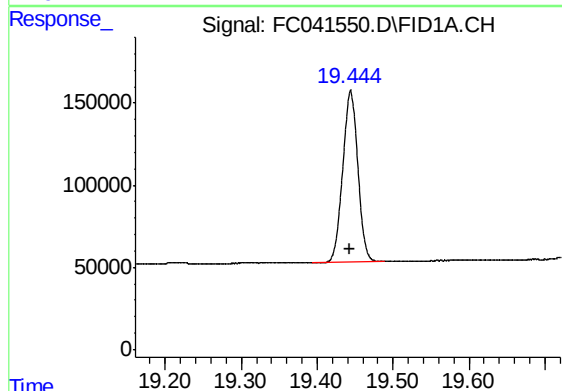
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 1792255
Conc: 19.95 ug/ml



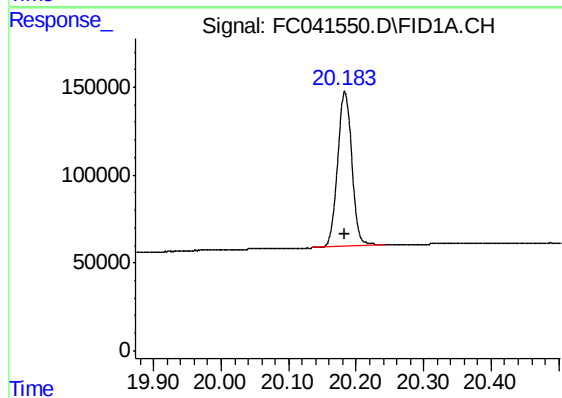
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.003 min
Response: 1683381
Conc: 20.12 ug/ml



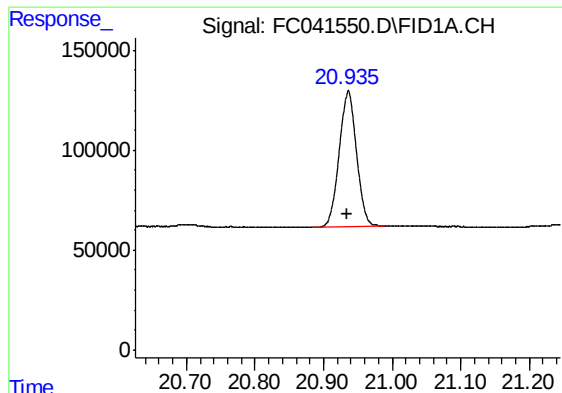
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 1437629
Conc: 20.11 ug/ml



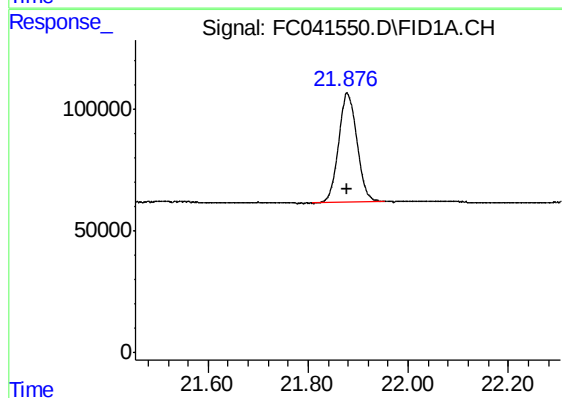
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 1295611
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.002 min
Response: 1183882
Conc: 19.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 1146427
Conc: 19.48 ug/ml