

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040940.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 10:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:17:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	1881336	18.058 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
12) S 1-chlorooctadecane (S...	12.456	1514920	18.283 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T n-Nonane (C9)	2.864	1665505	18.458 ug/ml
2) T n-Decane (C10)	3.885	1697637	18.486 ug/ml
3) T A~Naphthalene (C11.7)	5.461	1939515	18.664 ug/ml
4) T n-Dodecane (C12)	5.878	1708040	18.424 ug/ml
5) T A~2-methylnaphthalene...	6.511	1948883	18.581 ug/ml
6) T n-Tetradecane (C14)	7.668	1724431	18.115 ug/ml
7) T n-Hexadecane (C16)	9.265	1714135	17.802 ug/ml
8) T n-Octadecane (C18)	10.704	1704326	17.539 ug/ml
10) T n-Eicosane (C20)	12.011	1720396	17.952 ug/ml
11) T n-Heneicosane (C21)	12.621	1717598	18.357 ug/ml
13) T n-Docosane (C22)	13.207	1728591	18.682 ug/ml
14) T n-Tetracosane (C24)	14.308	1750584	19.212 ug/ml
15) T n-Hexacosane (C26)	15.328	1762264	19.634 ug/ml
16) T n-Octacosane (C28)	16.275	1770746	18.896 ug/ml
17) T n-Tricontane (C30)	17.161	1737030	16.251 ug/ml
18) T n-Dotriacontane (C32)	17.993	1566541	15.869 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1459506	19.169 ug/ml
20) T n-Hexatriacontane (C36)	19.838	1295521	19.436 ug/ml
21) T n-Octatriacontane (C38)	21.222	1170210	18.265 ug/ml
22) T n-Tetracontane (C40)	23.151	1185984	18.822 ug/ml

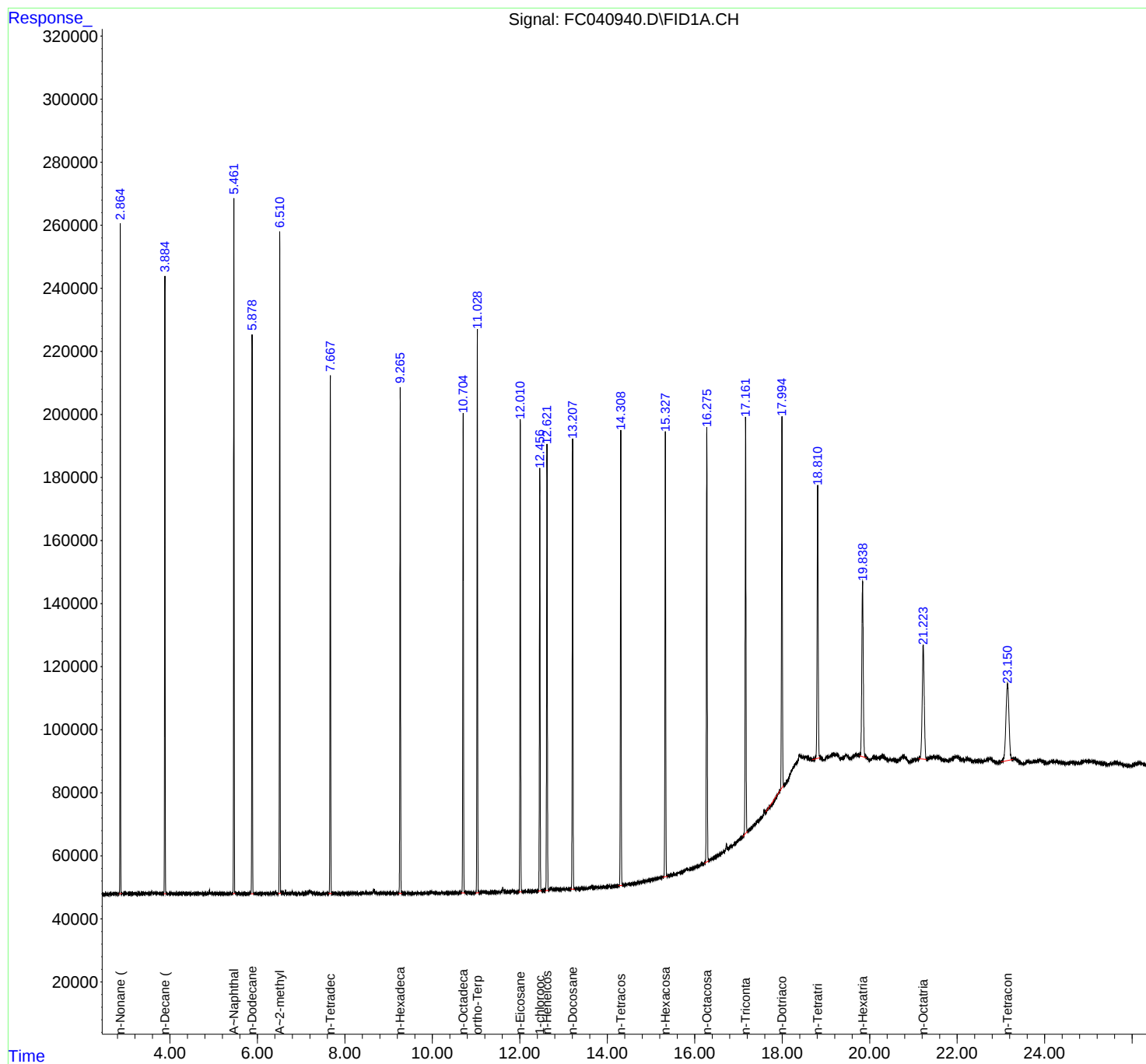
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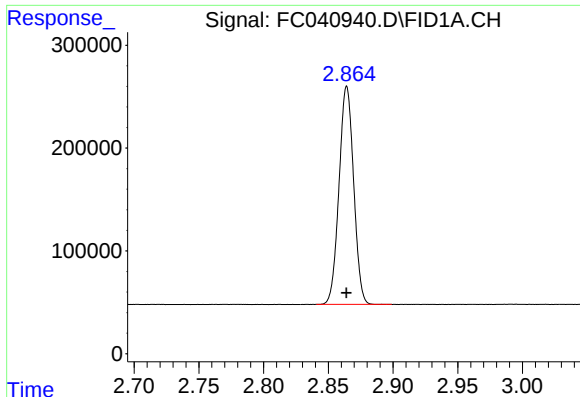
(m)=manual int.

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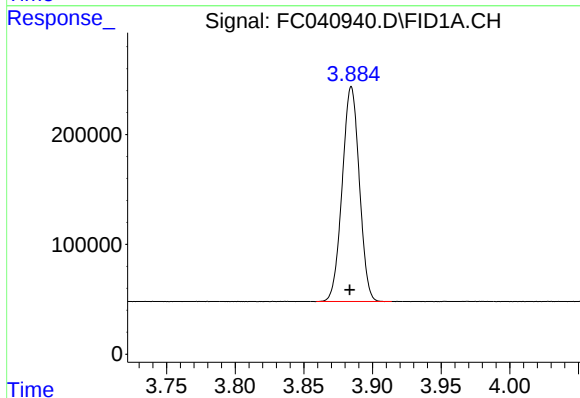
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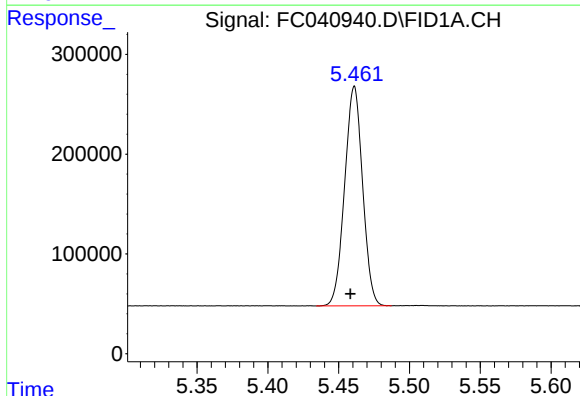
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 1665505
Conc: 18.46 ug/ml



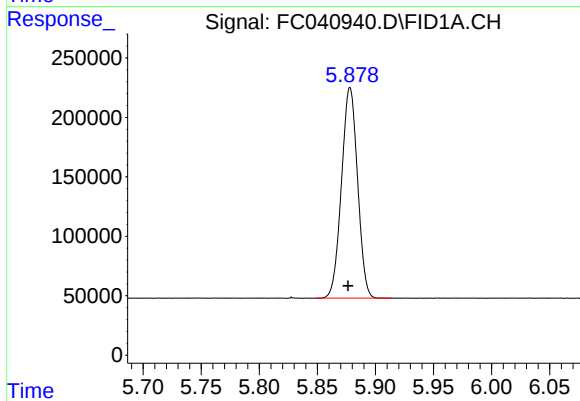
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1697637
Conc: 18.49 ug/ml



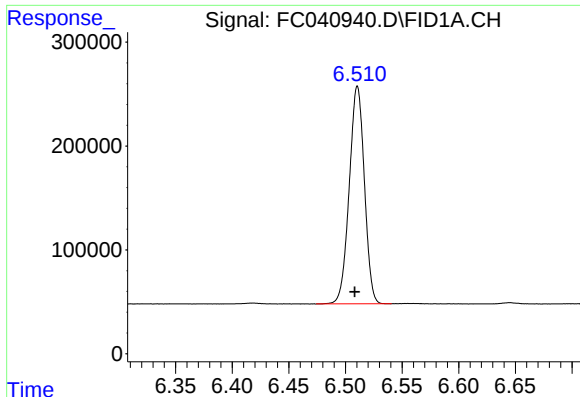
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 1939515
Conc: 18.66 ug/ml



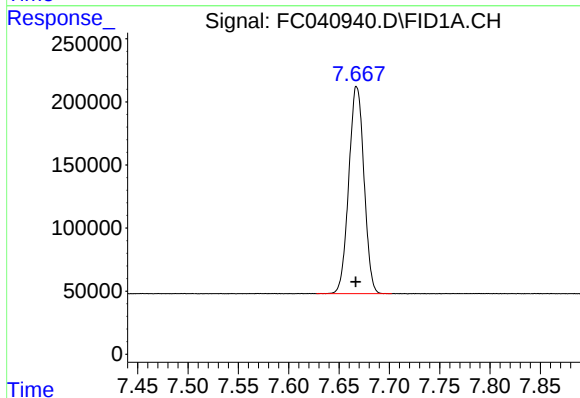
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 1708040
Conc: 18.42 ug/ml



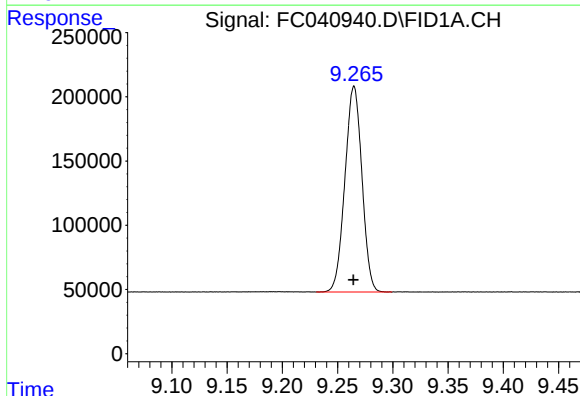
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 1948883
Conc: 18.58 ug/ml



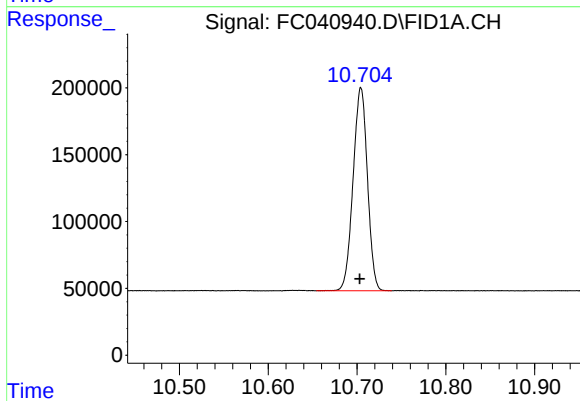
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 1724431
Conc: 18.11 ug/ml



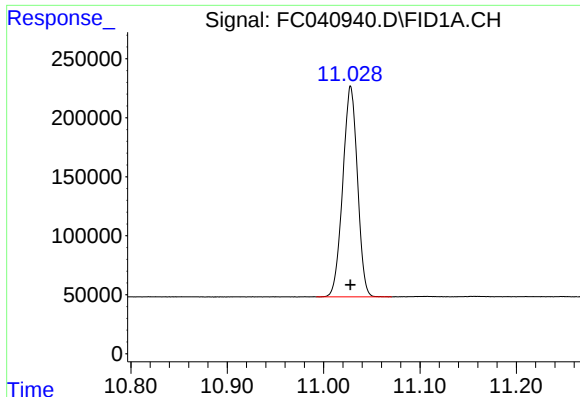
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 1714135
Conc: 17.80 ug/ml



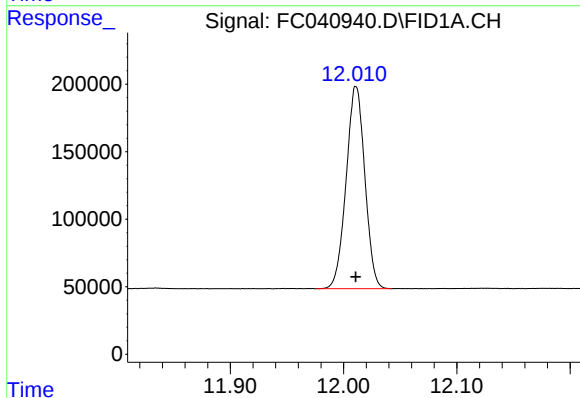
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.001 min
Response: 1704326
Conc: 17.54 ug/ml



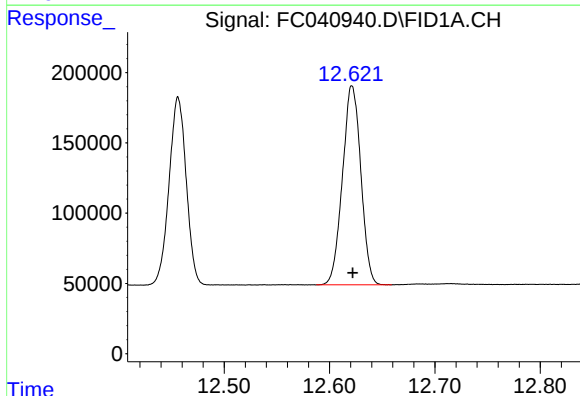
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 1881336
Conc: 18.06 ug/ml



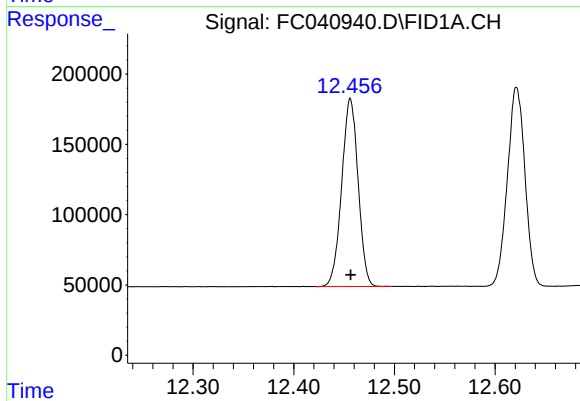
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 1720396
Conc: 17.95 ug/ml



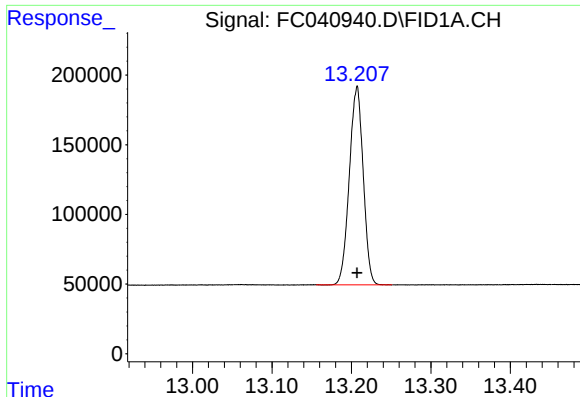
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 1717598
Conc: 18.36 ug/ml



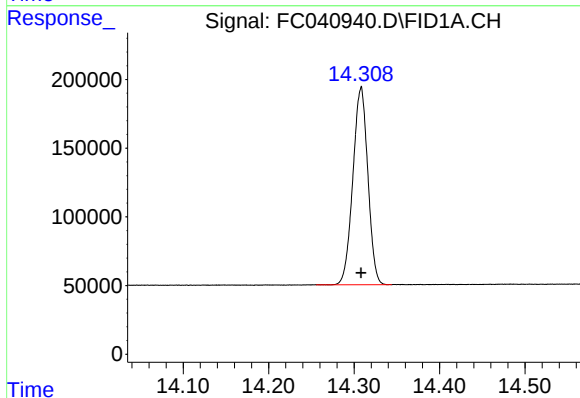
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1514920
Conc: 18.28 ug/ml



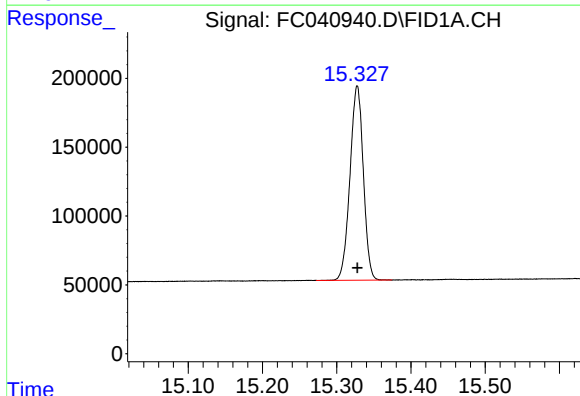
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 1728591
Conc: 18.68 ug/ml



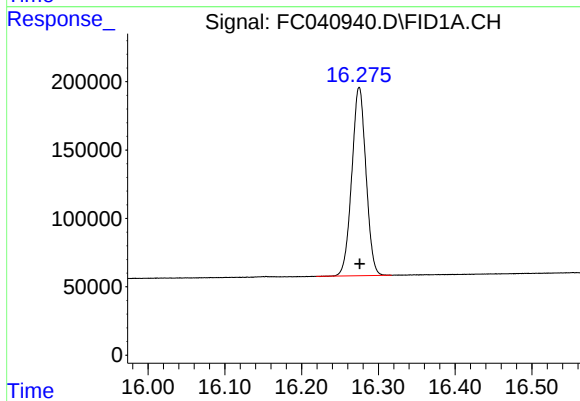
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 1750584
Conc: 19.21 ug/ml



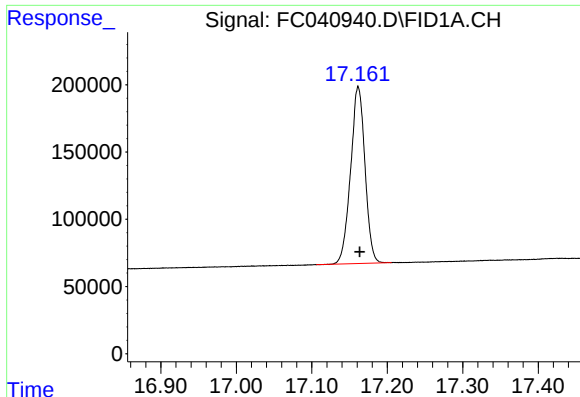
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 1762264
Conc: 19.63 ug/ml



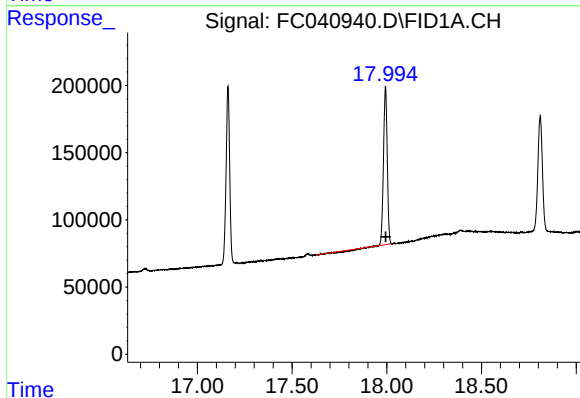
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 1770746
Conc: 18.90 ug/ml



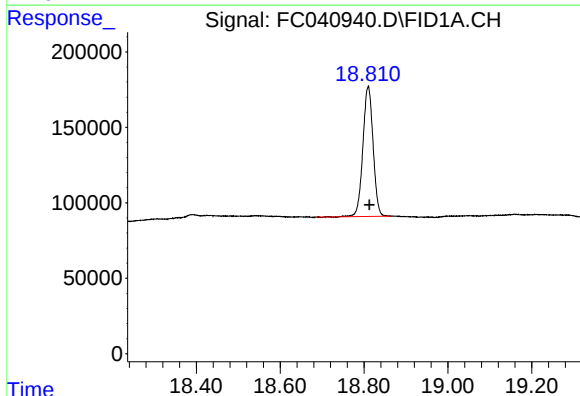
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 1737030
Conc: 16.25 ug/ml



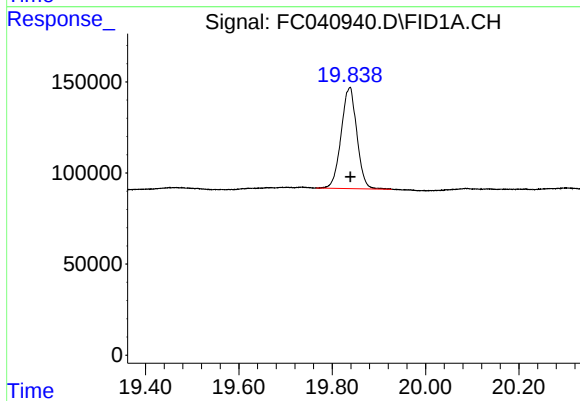
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 1566541
Conc: 15.87 ug/ml



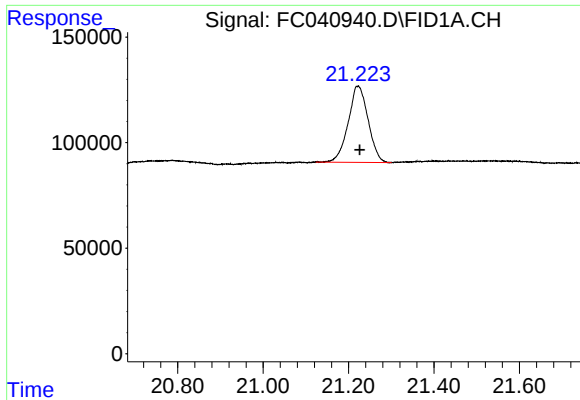
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 1459506
Conc: 19.17 ug/ml



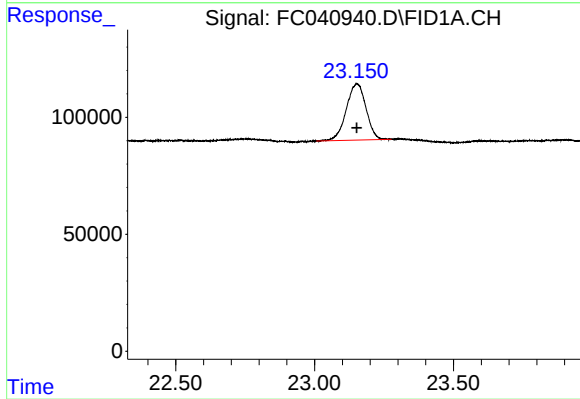
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.001 min
Response: 1295521
Conc: 19.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.004 min
Response: 1170210
Conc: 18.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.151 min
Delta R.T.: 0.000 min
Response: 1185984
Conc: 18.82 ug/ml