

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041467.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 11:06:00 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	2019166	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	13.132	1576811	19.860 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	3.481	1660125	19.343 ug/ml
2) T n-Decane (C10)	4.552	1724682	19.789 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2054087	19.996 ug/ml
4) T n-Dodecane (C12)	6.565	1779568	20.185 ug/ml
5) T A~2-methylnaphthalene...	7.195	2080570	20.118 ug/ml
6) T n-Tetradecane (C14)	8.352	1818211	20.282 ug/ml
7) T n-Hexadecane (C16)	9.946	1820201	20.176 ug/ml
8) T n-Octadecane (C18)	11.383	1813613	20.073 ug/ml
10) T n-Eicosane (C20)	12.687	1819727	19.994 ug/ml
11) T n-Heneicosane (C21)	13.297	1802866	19.897 ug/ml
13) T n-Docosane (C22)	13.882	1819110	20.081 ug/ml
14) T n-Tetracosane (C24)	14.983	1868025	20.545 ug/ml
15) T n-Hexacosane (C26)	16.000	1895112	20.880 ug/ml
16) T n-Octacosane (C28)	16.948	1948024	21.276 ug/ml
17) T n-Tricontane (C30)	17.834	1929653	21.477 ug/ml
18) T n-Dotriacontane (C32)	18.665	1780965	21.283 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1440433	20.150 ug/ml
20) T n-Hexatriacontane (C36)	20.184	1829445	28.710 ug/ml
21) T n-Octatriacontane (C38)	20.939	1318016	21.841 ug/ml
22) T n-Tetracontane (C40)	21.879	1010207	17.170 ug/ml

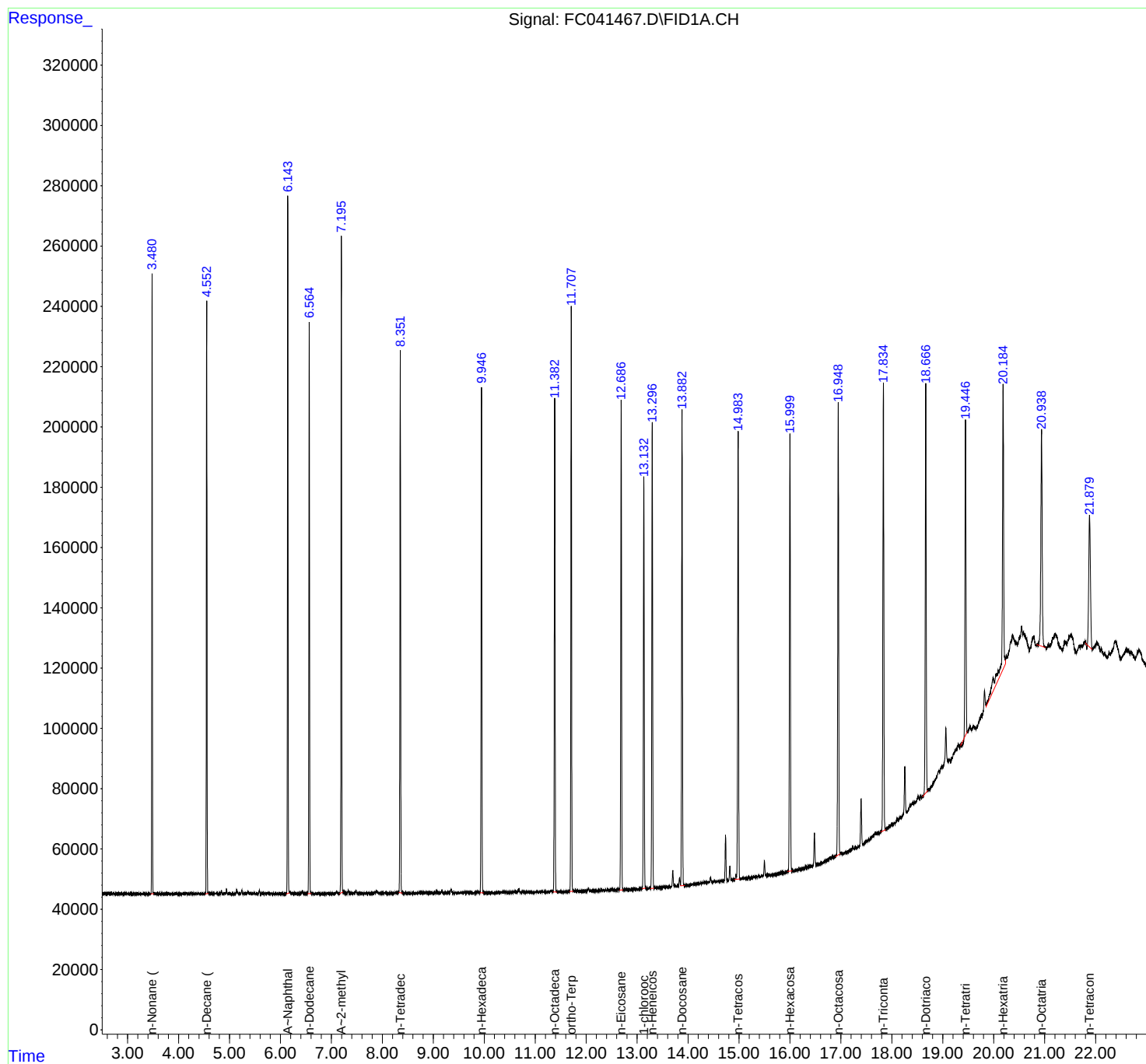
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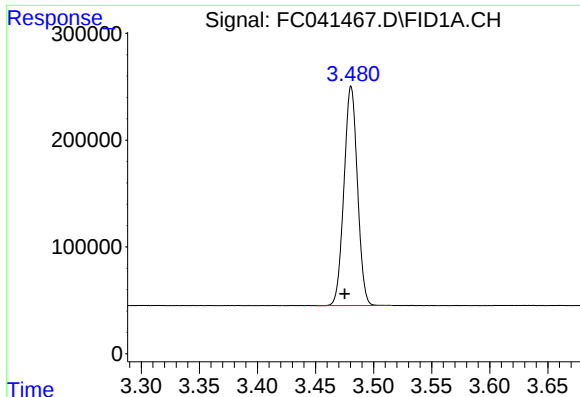
(m)=manual int.

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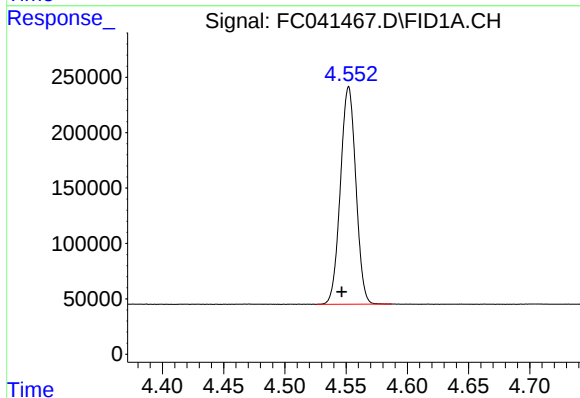
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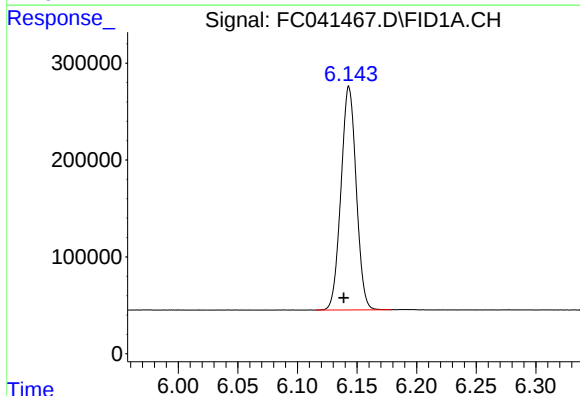
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.006 min
Response: 1660125
Conc: 19.34 ug/ml



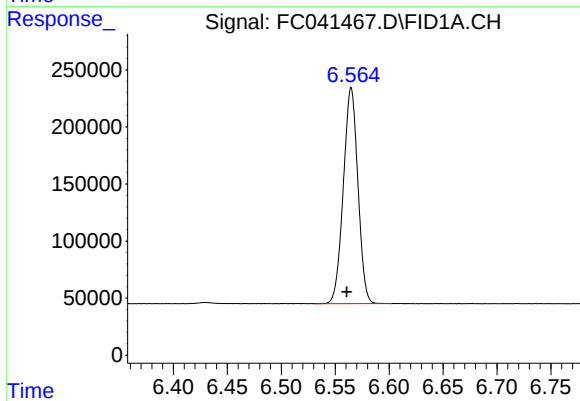
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.006 min
Response: 1724682
Conc: 19.79 ug/ml



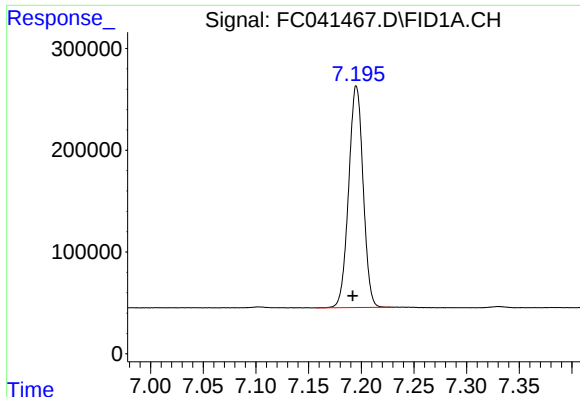
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 2054087
Conc: 20.00 ug/ml



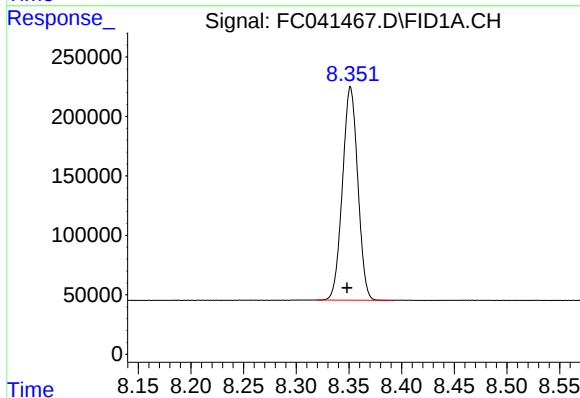
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1779568
Conc: 20.18 ug/ml



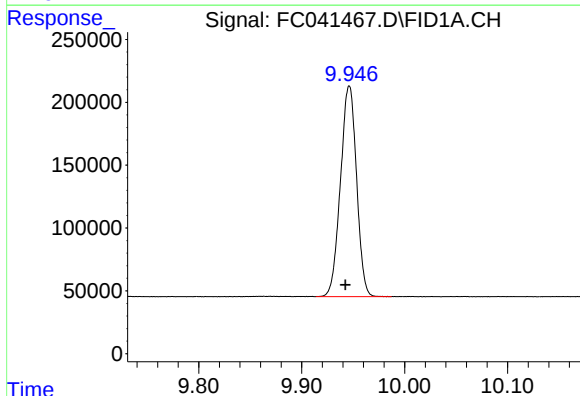
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 2080570
Conc: 20.12 ug/ml



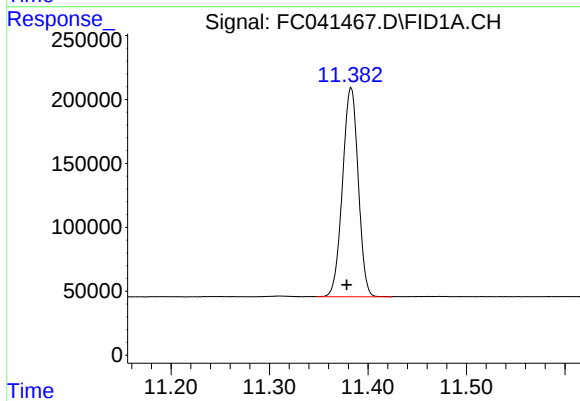
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 1818211
Conc: 20.28 ug/ml



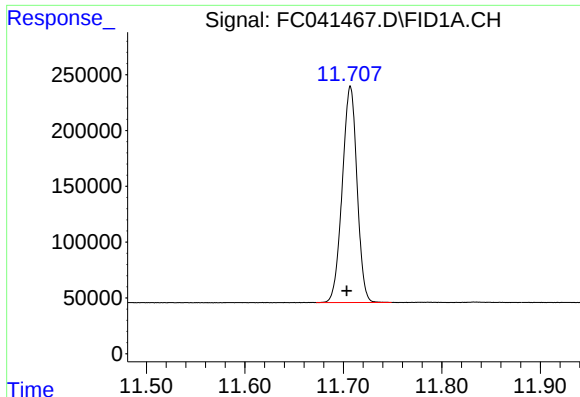
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 1820201
Conc: 20.18 ug/ml



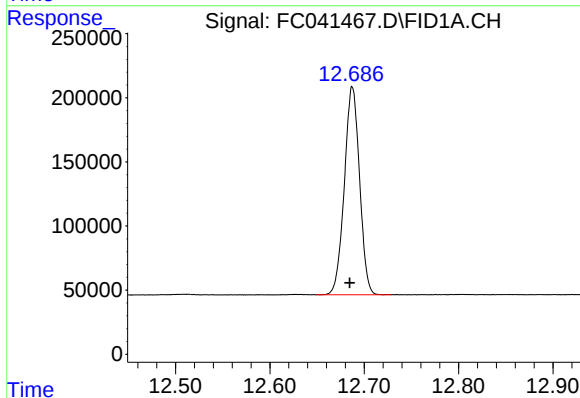
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 1813613
Conc: 20.07 ug/ml



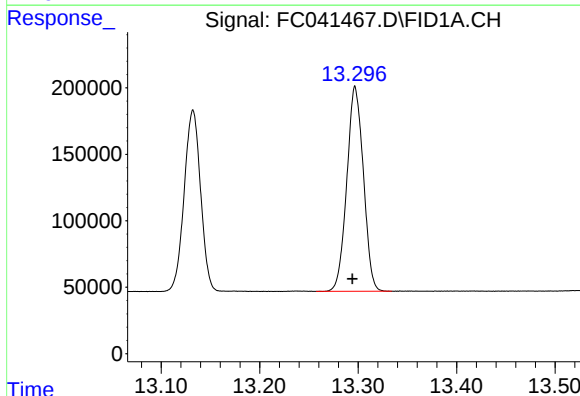
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.004 min
Response: 2019166
Conc: 20.01 ug/ml



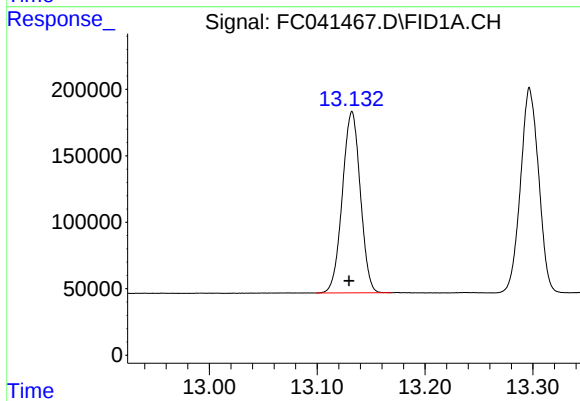
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 1819727
Conc: 19.99 ug/ml



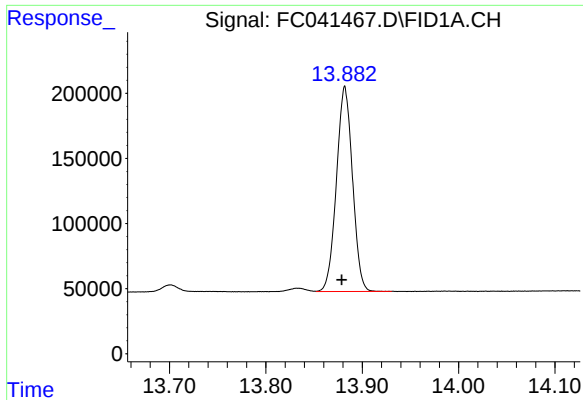
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 1802866
Conc: 19.90 ug/ml



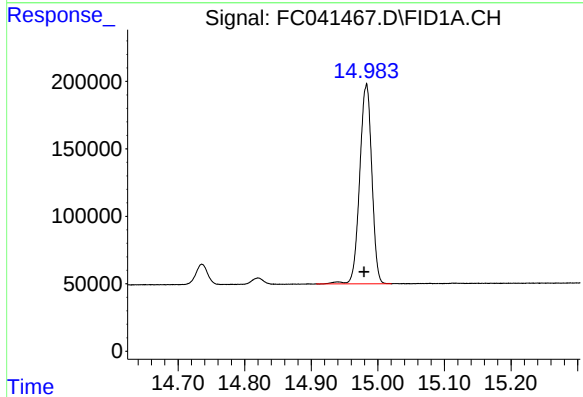
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 1576811
Conc: 19.86 ug/ml



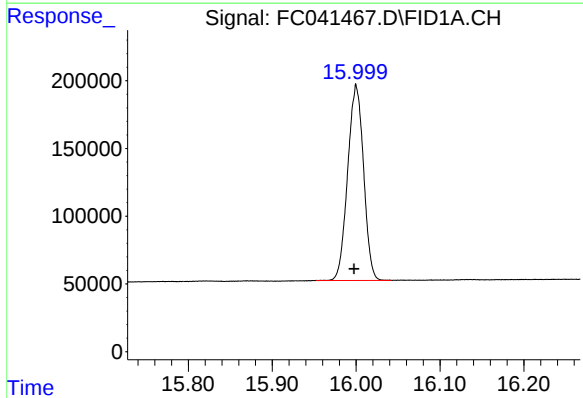
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 1819110
Conc: 20.08 ug/ml



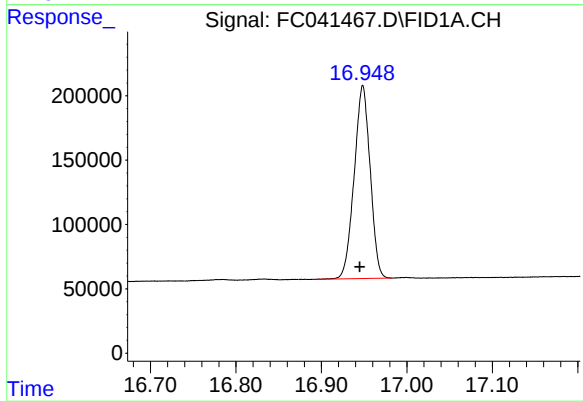
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 1868025
Conc: 20.54 ug/ml



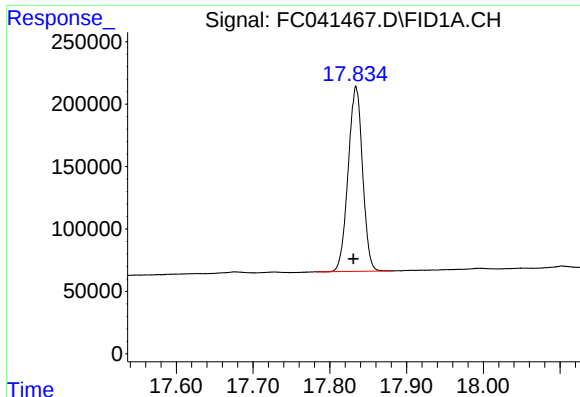
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.003 min
Response: 1895112
Conc: 20.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 1948024
Conc: 21.28 ug/ml



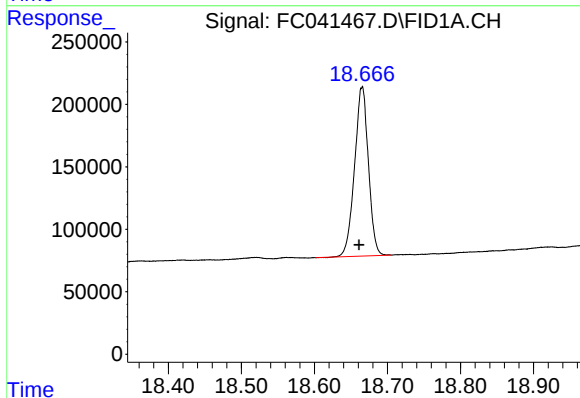
#17 n-Tricontane (C30)

R.T.: 17.834 min

Delta R.T.: 0.003 min

Response: 1929653

Conc: 21.48 ug/ml



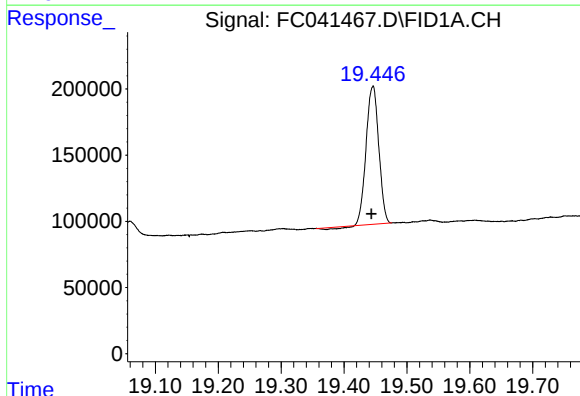
#18 n-Dotriacontane (C32)

R.T.: 18.665 min

Delta R.T.: 0.004 min

Response: 1780965

Conc: 21.28 ug/ml



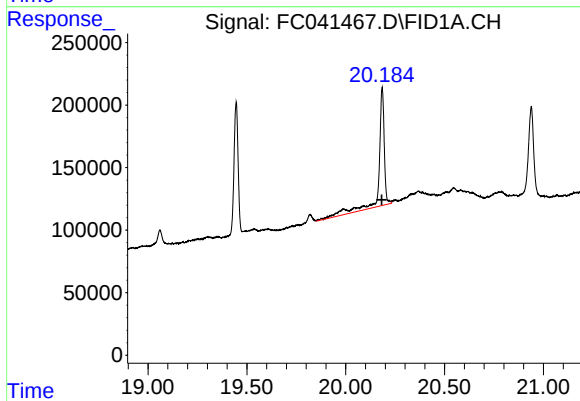
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min

Delta R.T.: 0.002 min

Response: 1440433

Conc: 20.15 ug/ml



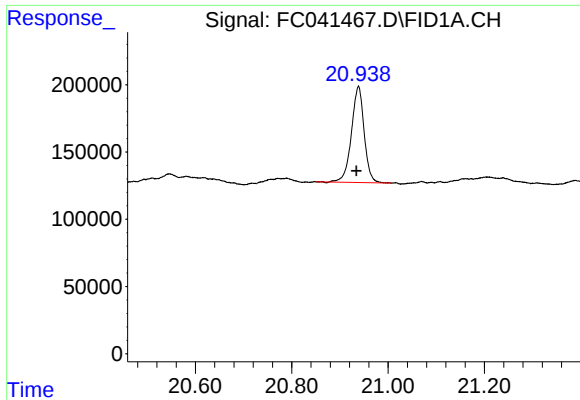
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min

Delta R.T.: 0.002 min

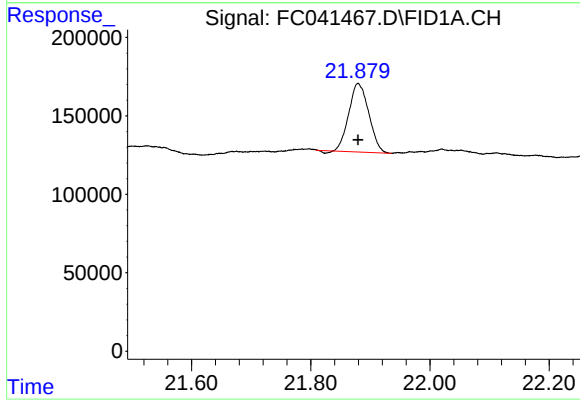
Response: 1829445

Conc: 28.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 1318016
Conc: 21.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 1010207
Conc: 17.17 ug/ml