

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035139.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 23:11
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:29:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.450	2016178	19.582 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
12) S 1-chlorooctadecane (S...	12.890	1514383	18.920 ug/ml
Spiked Amount 50.000		Recovery =	37.84%
Target Compounds			
1) T n-Nonane (C9)	3.240	1502964	17.923 ug/ml
2) T n-Decane (C10)	4.309	1543674	18.418 ug/ml
3) T A~Naphthalene (C11.7)	5.886	1921261	20.247 ug/ml
4) T n-Dodecane (C12)	6.324	1658180	19.212 ug/ml
5) T A~2-methylnaphthalene...	6.939	1976272	20.523 ug/ml
6) T n-Tetradecane (C14)	8.112	1738810	19.499 ug/ml
7) T n-Hexadecane (C16)	9.707	1769955	19.292 ug/ml
8) T n-Octadecane (C18)	11.144	1755792	18.604 ug/ml
10) T n-Eicosane (C20)	12.449	1805547	18.724 ug/ml
11) T n-Heneicosane (C21)	13.060	1795659	18.902 ug/ml
13) T n-Docosane (C22)	13.644	1827053	19.143 ug/ml
14) T n-Tetracosane (C24)	14.744	1853777	19.421 ug/mlm
15) T n-Hexacosane (C26)	15.763	1878419	19.870 ug/ml
16) T n-Octacosane (C28)	16.709	1923953	20.463 ug/ml
17) T n-Tricontane (C30)	17.595	1894780	20.621 ug/ml
18) T n-Dotriacontane (C32)	18.425	1865305	21.007 ug/ml
19) T n-Tetratriacontane (C34)	19.208	1749951	19.341 ug/ml
20) T n-Hexatriacontane (C36)	19.945	1728606	19.279 ug/ml
21) T n-Octatriacontane (C38)	20.663	1691196	18.337 ug/ml
22) T n-Tetracontane (C40)	21.529	1742161	18.537 ug/ml

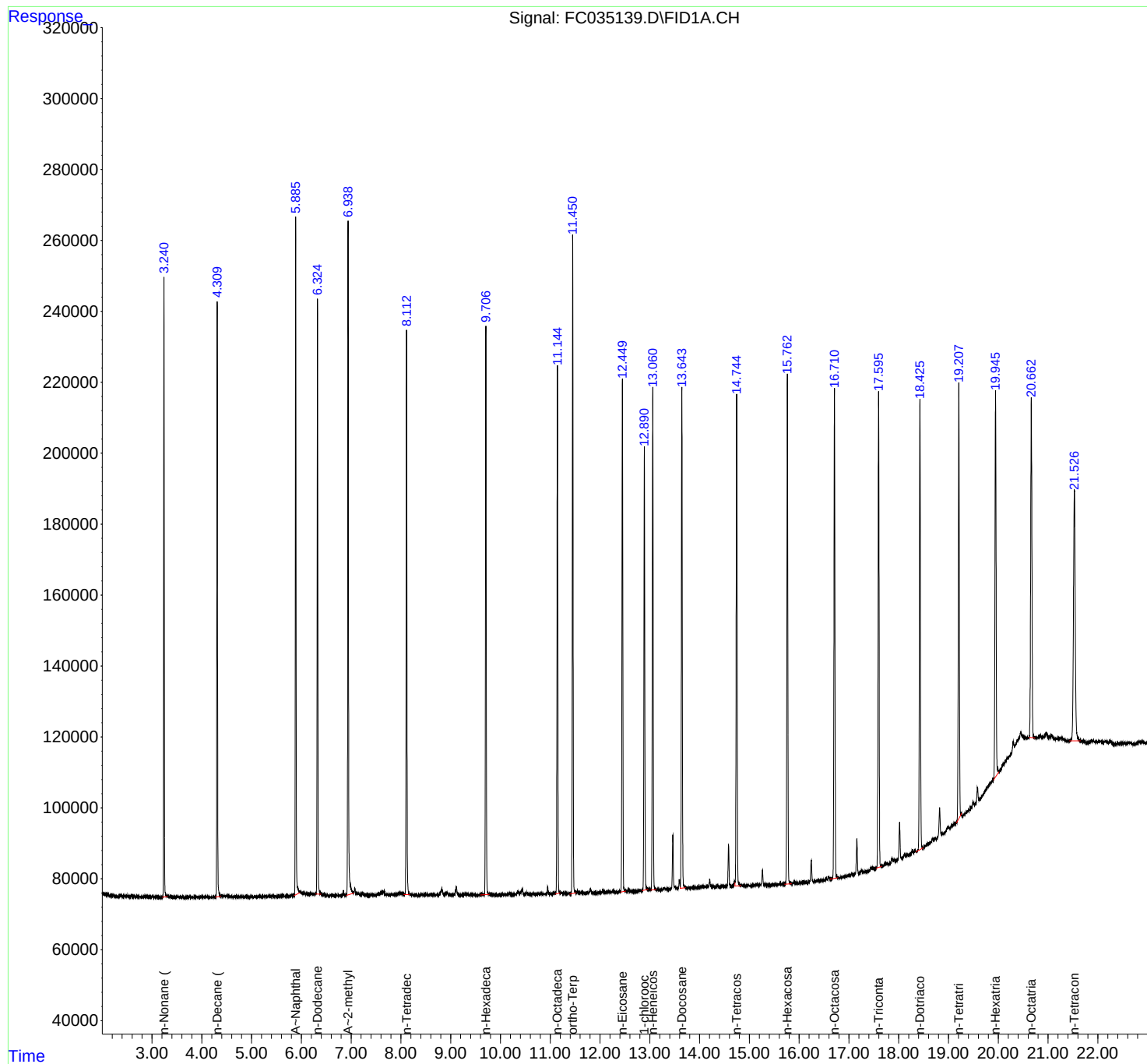
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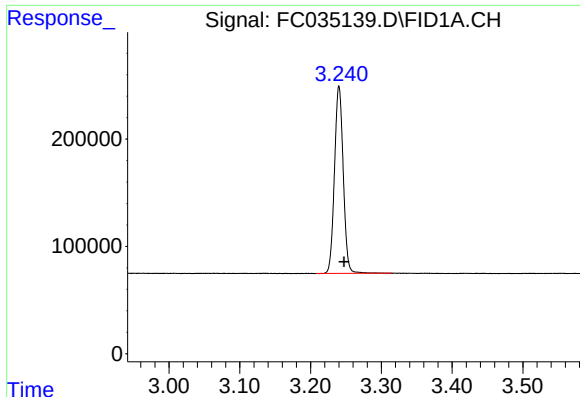
(m)=manual int.

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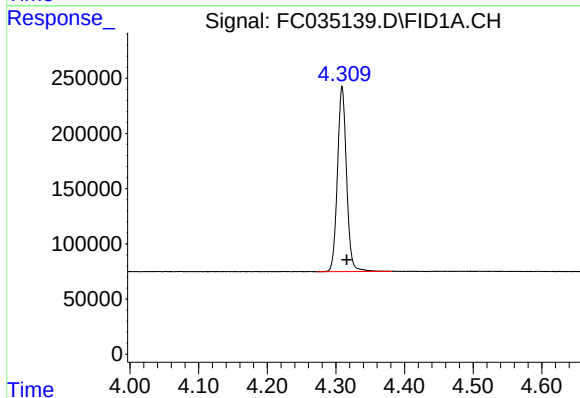
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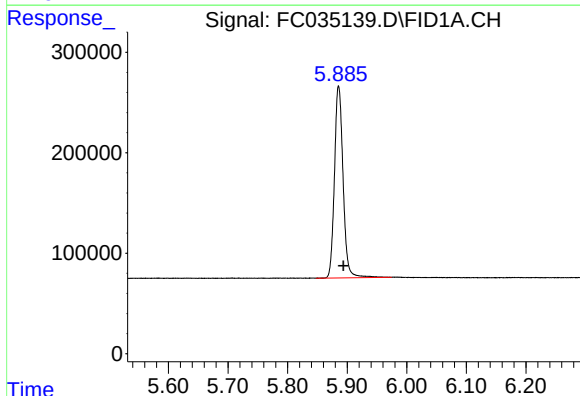
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.007 min
Response: 1502964
Conc: 17.92 ug/ml



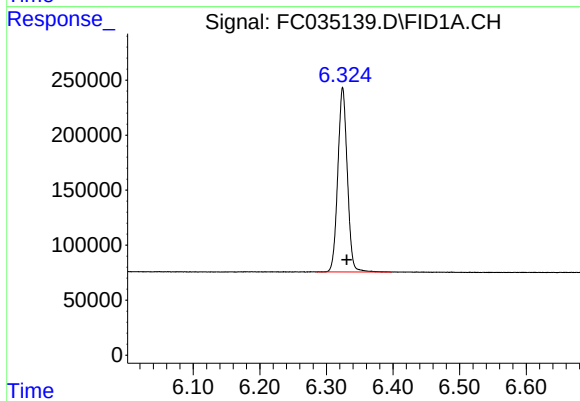
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 1543674
Conc: 18.42 ug/ml



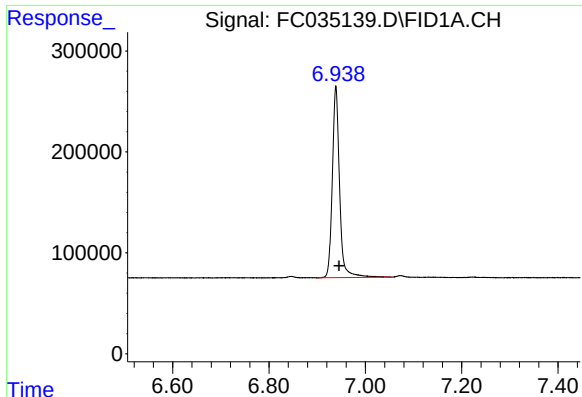
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 1921261
Conc: 20.25 ug/ml



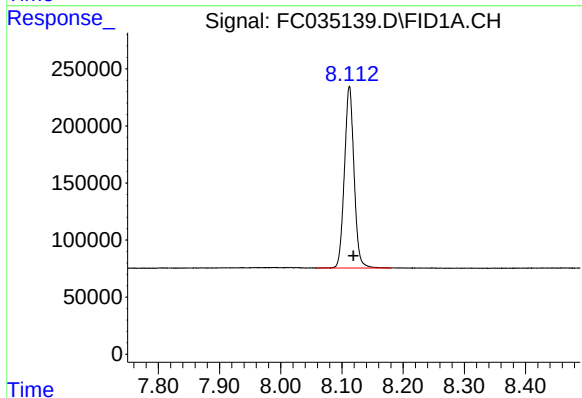
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 1658180
Conc: 19.21 ug/ml



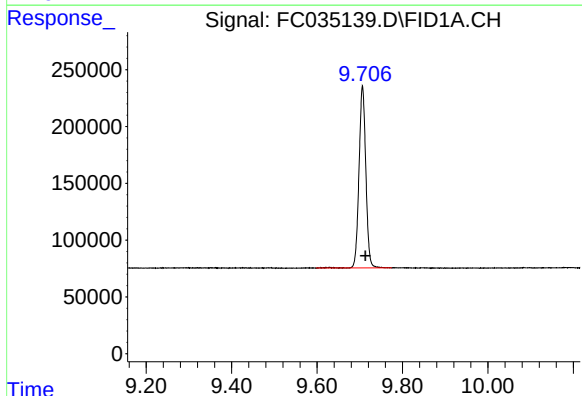
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1976272
Conc: 20.52 ug/ml



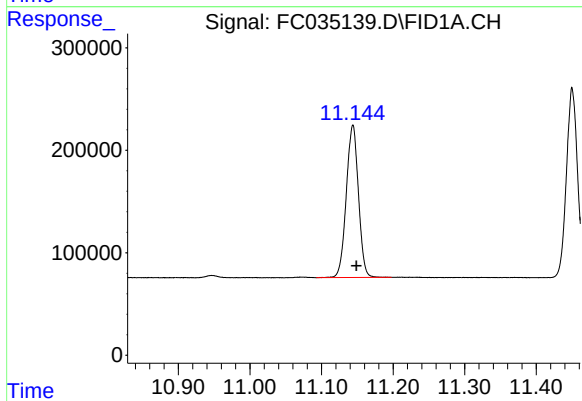
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 1738810
Conc: 19.50 ug/ml



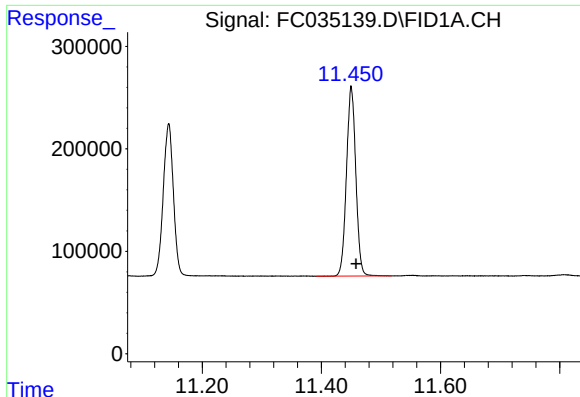
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 1769955
Conc: 19.29 ug/ml



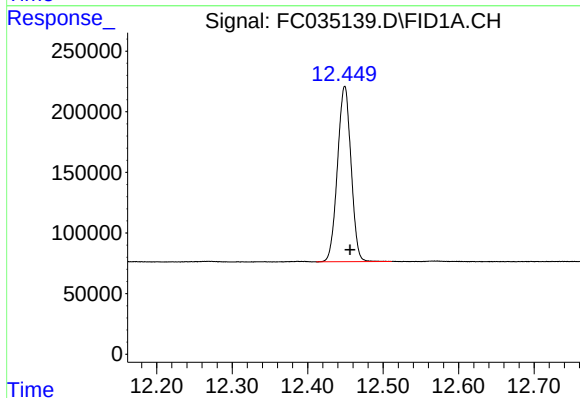
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.005 min
Response: 1755792
Conc: 18.60 ug/ml



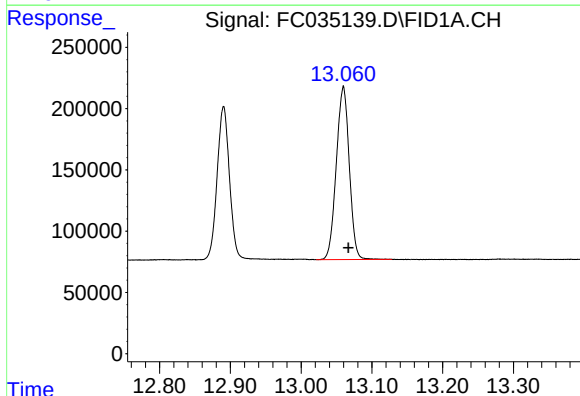
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.008 min
Response: 2016178
Conc: 19.58 ug/ml



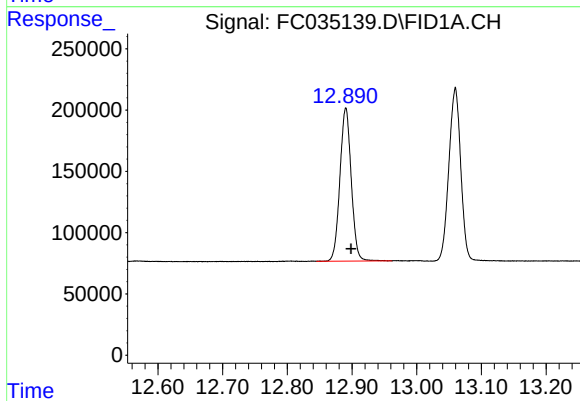
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.007 min
Response: 1805547
Conc: 18.72 ug/ml



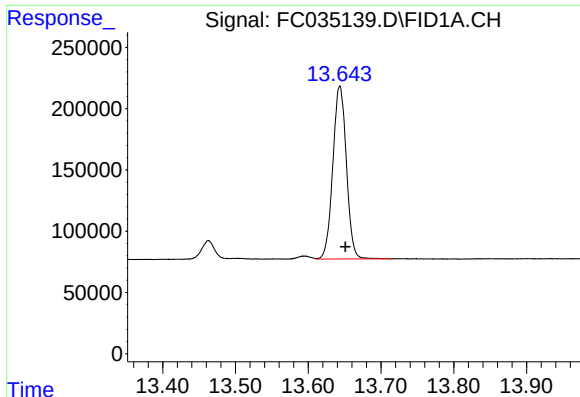
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 1795659
Conc: 18.90 ug/ml



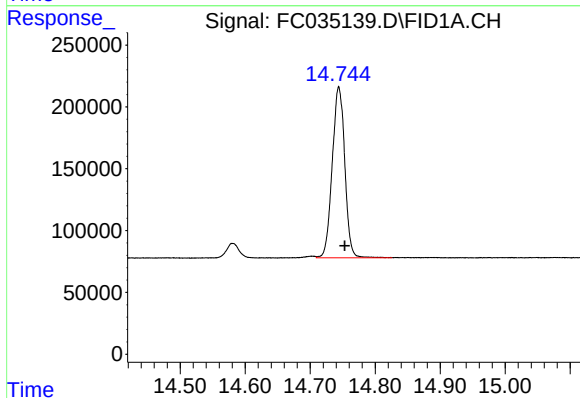
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 1514383
Conc: 18.92 ug/ml



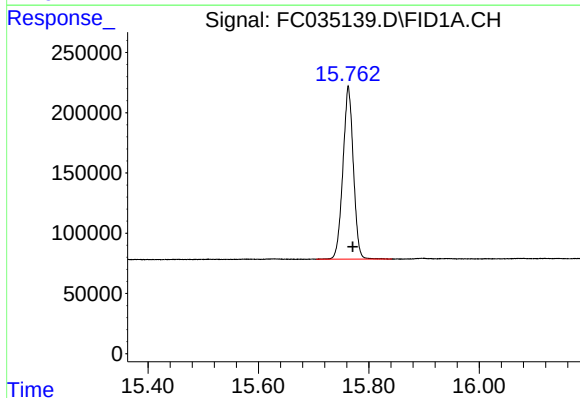
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.008 min
Response: 1827053
Conc: 19.14 ug/ml



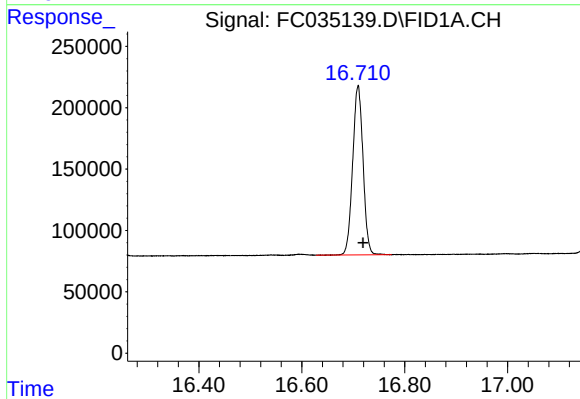
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.009 min
Response: 1853777
Conc: 19.42 ug/ml m



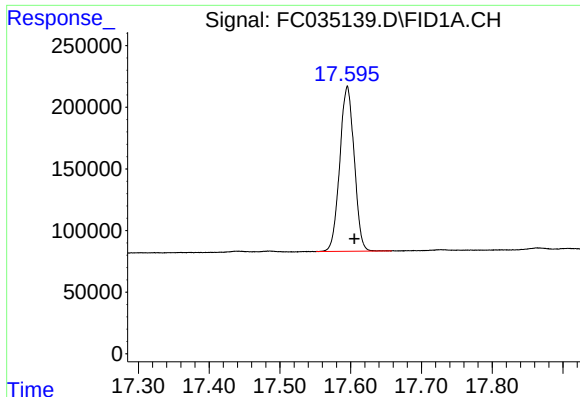
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.008 min
Response: 1878419
Conc: 19.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 1923953
Conc: 20.46 ug/ml



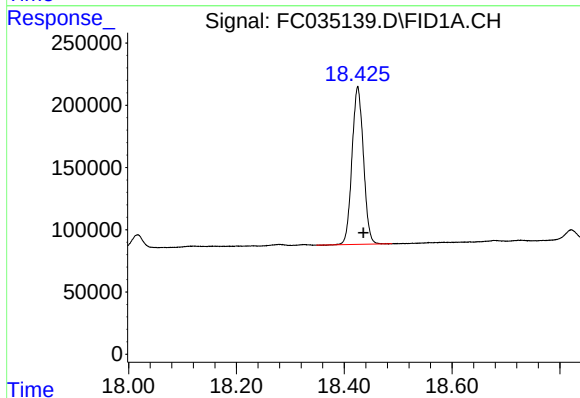
#17 n-Tricontane (C30)

R.T.: 17.595 min

Delta R.T.: -0.010 min

Response: 1894780

Conc: 20.62 ug/ml



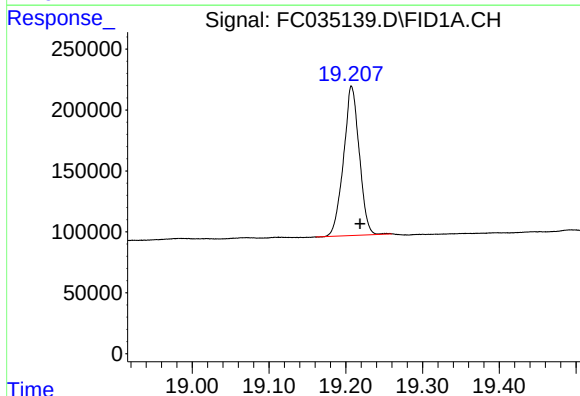
#18 n-Dotriacontane (C32)

R.T.: 18.425 min

Delta R.T.: -0.010 min

Response: 1865305

Conc: 21.01 ug/ml



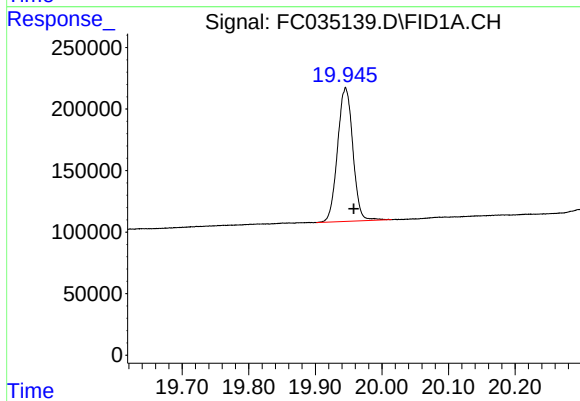
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min

Delta R.T.: -0.011 min

Response: 1749951

Conc: 19.34 ug/ml



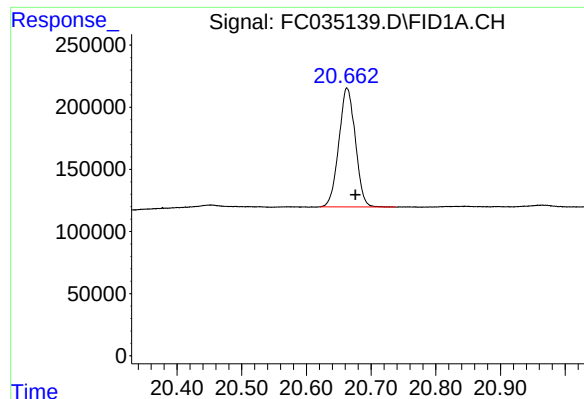
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min

Delta R.T.: -0.012 min

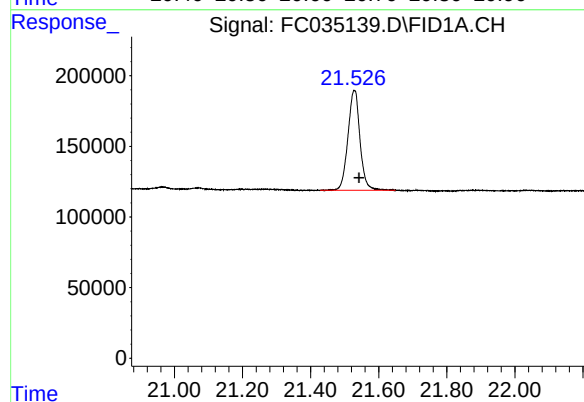
Response: 1728606

Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: -0.013 min
Response: 1691196
Conc: 18.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: -0.014 min
Response: 1742161
Conc: 18.54 ug/ml