

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035989.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 16:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 16:37:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.415	2368073	21.238 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
12) S 1-chlorooctadecane (S...	12.853	1775625	21.757 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
Target Compounds			
1) T n-Nonane (C9)	3.217	1837517	20.457 ug/ml
2) T n-Decane (C10)	4.284	1870547	20.782 ug/ml
3) T A~Naphthalene (C11.7)	5.856	2079963	20.667 ug/ml
4) T n-Dodecane (C12)	6.296	1934194	20.856 ug/ml
5) T A~2-methylnaphthalene...	6.907	2091945	20.776 ug/ml
6) T n-Tetradecane (C14)	8.082	2006393	21.137 ug/ml
7) T n-Hexadecane (C16)	9.675	2067475	21.719 ug/ml
8) T n-Octadecane (C18)	11.109	2125809	21.640 ug/ml
10) T n-Eicosane (C20)	12.412	2111388	21.849 ug/ml
11) T n-Heneicosane (C21)	13.023	2057574	21.859 ug/ml
13) T n-Docosane (C22)	13.606	2026187	21.757 ug/ml
14) T n-Tetracosane (C24)	14.705	1946333	21.284 ug/ml
15) T n-Hexacosane (C26)	15.722	1860794	20.745 ug/ml
16) T n-Octacosane (C28)	16.669	1827280	20.081 ug/ml
17) T n-Tricontane (C30)	17.553	1850459	19.231 ug/ml
18) T n-Dotriacontane (C32)	18.383	1873400	19.840 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1801081	20.338 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1742345	20.566 ug/ml
21) T n-Octatriacontane (C38)	20.613	1722273	20.654 ug/ml
22) T n-Tetracontane (C40)	21.459	1731783	20.624 ug/ml

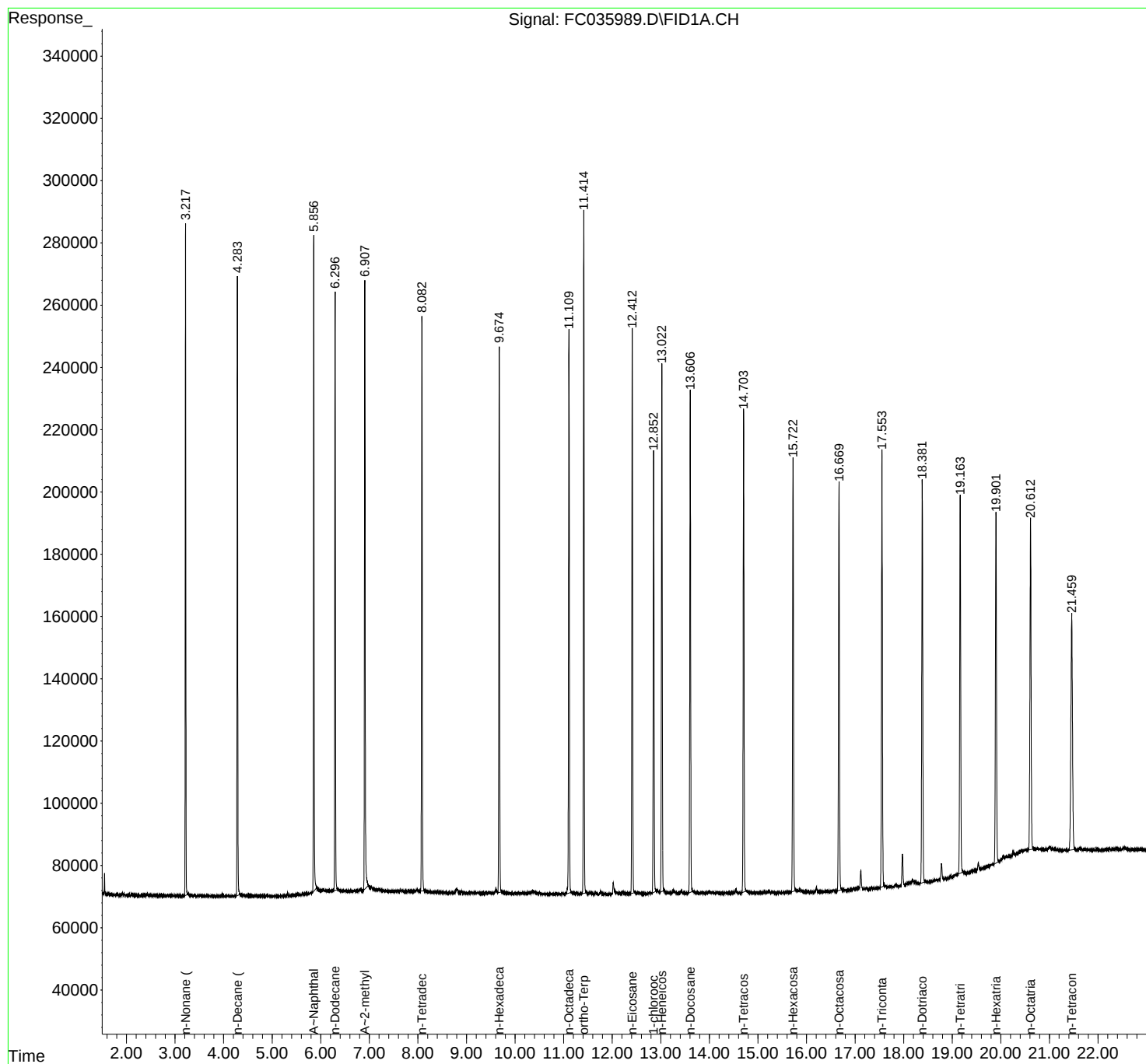
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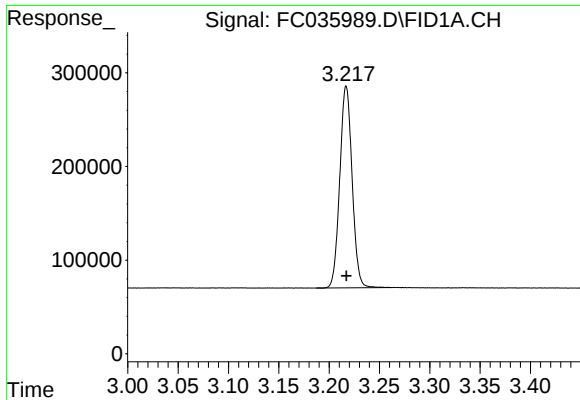
(m)=manual int.

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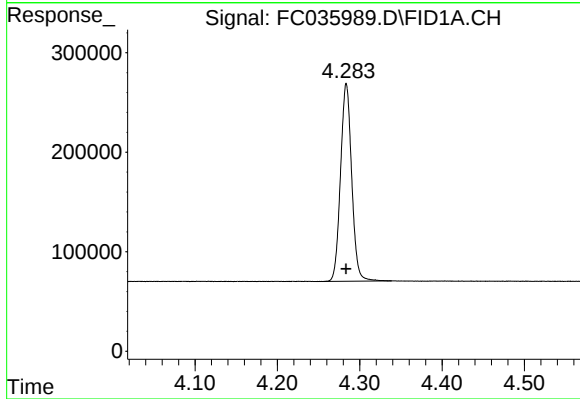
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Signal Info : 20M x 0.18mm x 0.18um





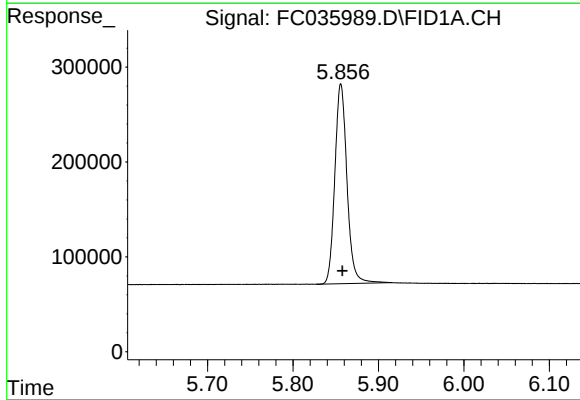
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 1837517
Conc: 20.46 ug/ml



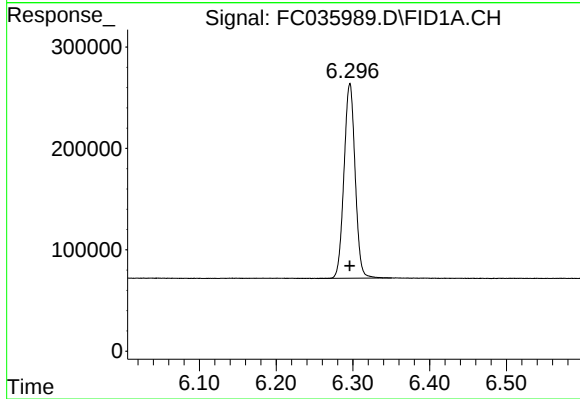
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 1870547
Conc: 20.78 ug/ml



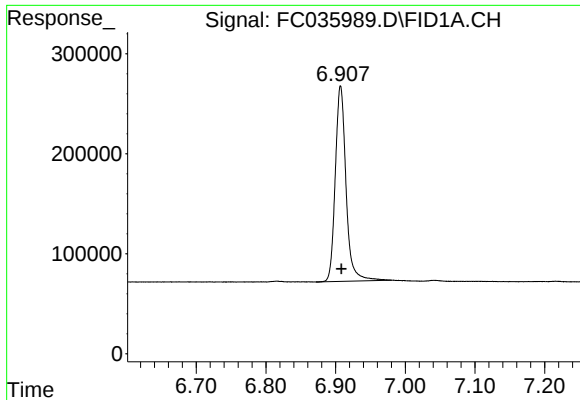
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2079963
Conc: 20.67 ug/ml



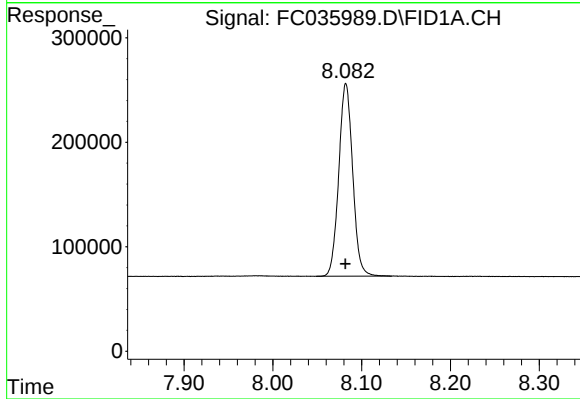
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1934194
Conc: 20.86 ug/ml



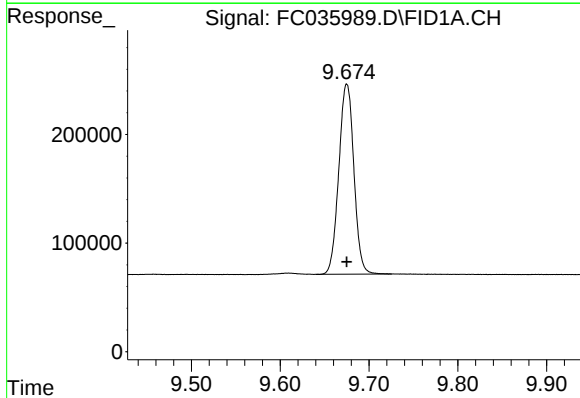
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 2091945
Conc: 20.78 ug/ml



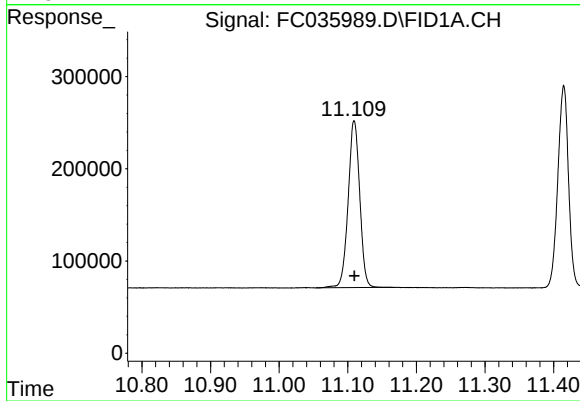
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 2006393
Conc: 21.14 ug/ml



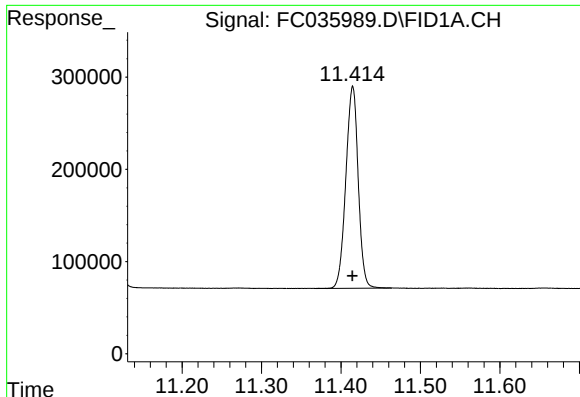
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 2067475
Conc: 21.72 ug/ml



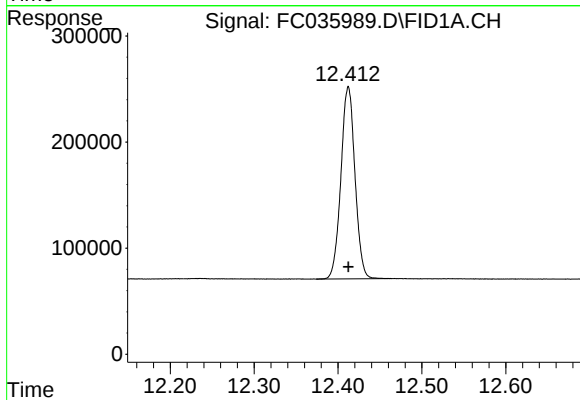
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 2125809
Conc: 21.64 ug/ml



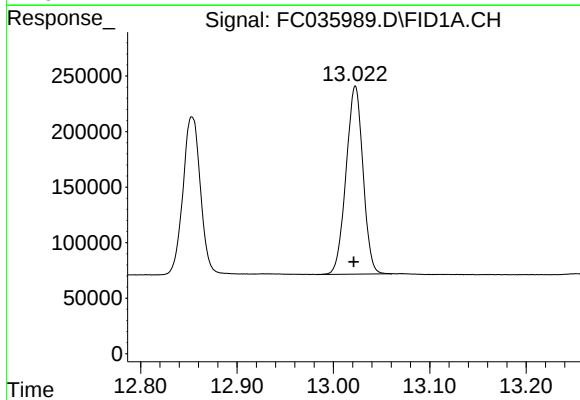
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 2368073
Conc: 21.24 ug/ml



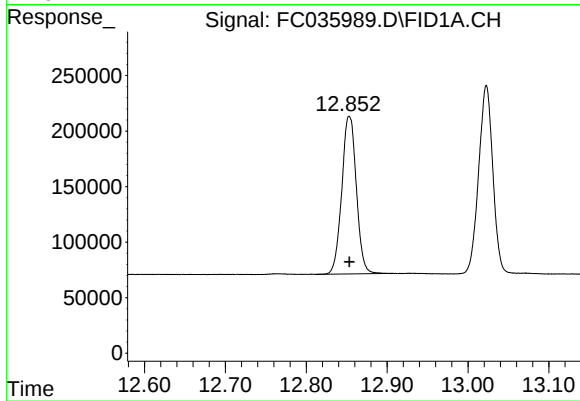
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 2111388
Conc: 21.85 ug/ml



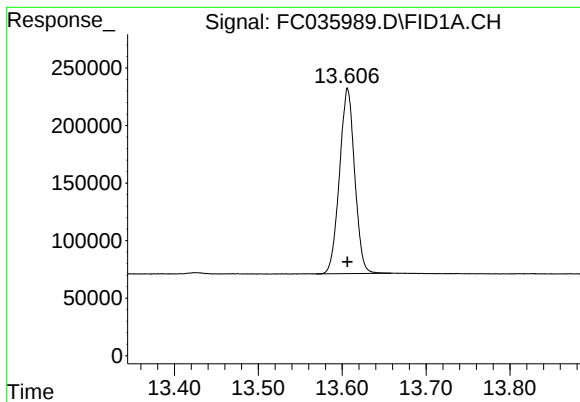
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 2057574
Conc: 21.86 ug/ml



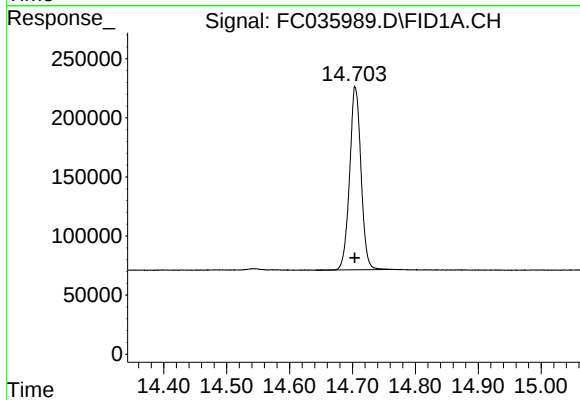
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 1775625
Conc: 21.76 ug/ml



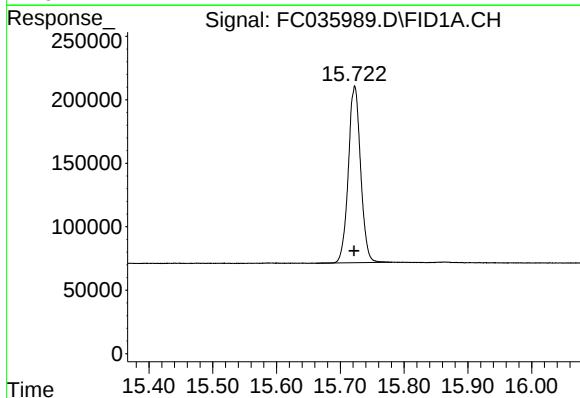
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 2026187
Conc: 21.76 ug/ml



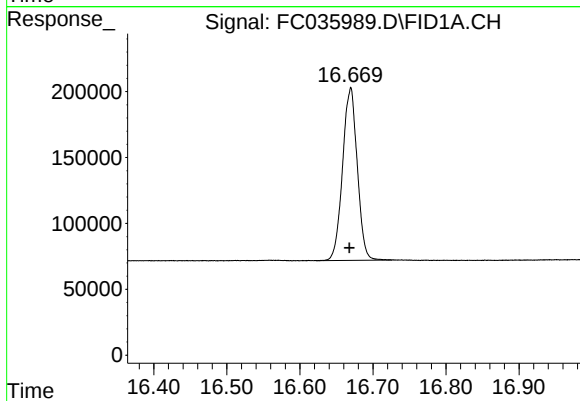
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 1946333
Conc: 21.28 ug/ml



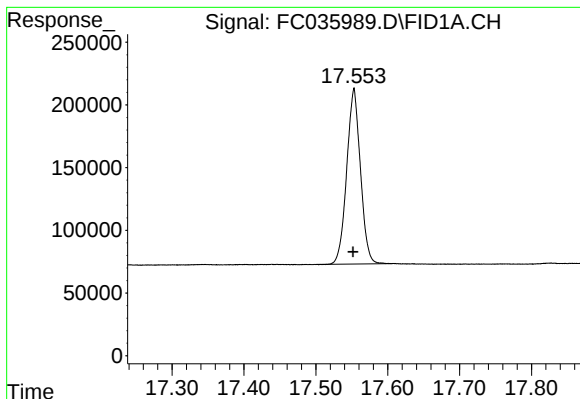
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 1860794
Conc: 20.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.002 min
Response: 1827280
Conc: 20.08 ug/ml



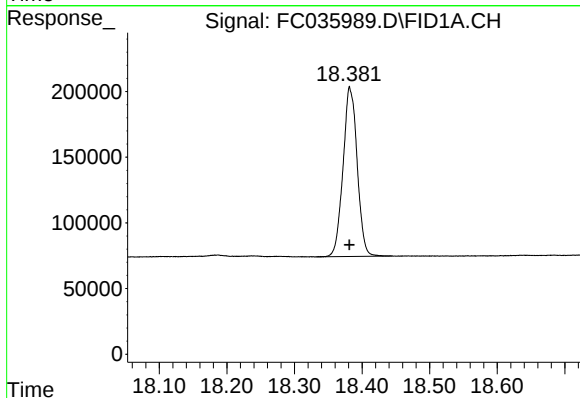
#17 n-Tricontane (C30)

R.T.: 17.553 min

Delta R.T.: 0.000 min

Response: 1850459

Conc: 19.23 ug/ml



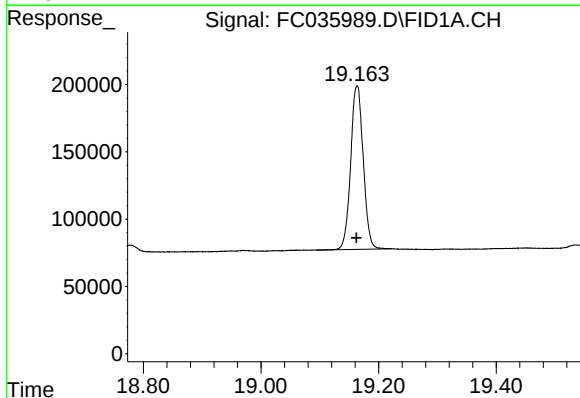
#18 n-Dotriacontane (C32)

R.T.: 18.383 min

Delta R.T.: 0.000 min

Response: 1873400

Conc: 19.84 ug/ml



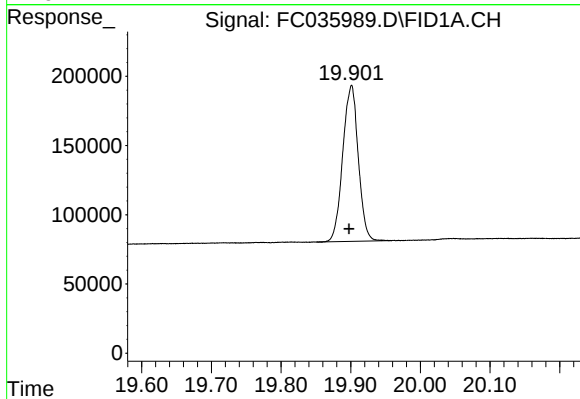
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min

Delta R.T.: 0.001 min

Response: 1801081

Conc: 20.34 ug/ml



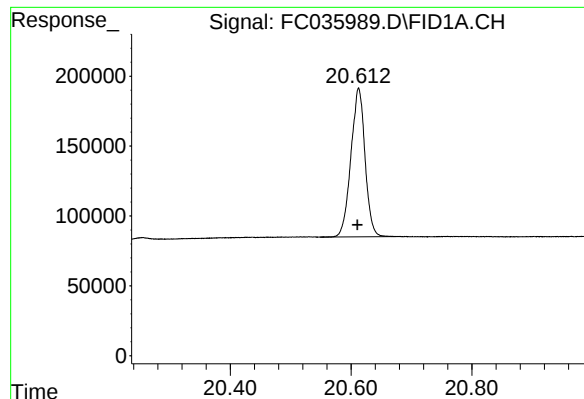
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min

Delta R.T.: 0.003 min

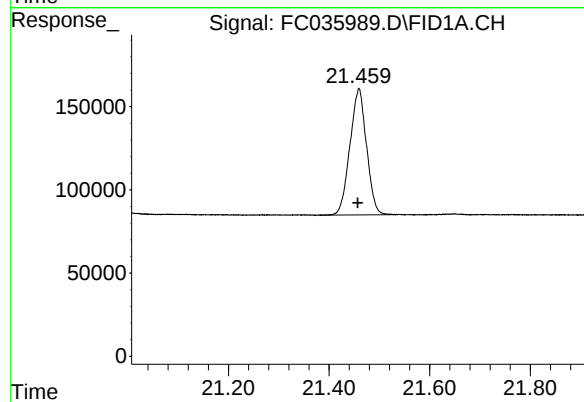
Response: 1742345

Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.002 min
Response: 1722273
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 1731783
Conc: 20.62 ug/ml