

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071018AL\
 Data File : FC035261.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2018 13:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 13:39:14 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)	11.444	2056109	19.970 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	12.884	1566117	19.566 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T n-Nonane (C9)	3.239	1522192	18.152 ug/ml
2) T n-Decane (C10)	4.306	1553623	18.537 ug/ml
3) T A~Naphthalene (C11.7)	5.882	1908163	20.109 ug/ml
4) T n-Dodecane (C12)	6.320	1650292	19.120 ug/ml
5) T A~2-methylnaphthalene...	6.933	1949705	20.247 ug/ml
6) T n-Tetradecane (C14)	8.107	1724383	19.337 ug/ml
7) T n-Hexadecane (C16)	9.701	1783766	19.443 ug/ml
8) T n-Octadecane (C18)	11.137	1805177	19.127 ug/ml
10) T n-Eicosane (C20)	12.442	1872396	19.417 ug/ml
11) T n-Heneicosane (C21)	13.053	1869879	19.683 ug/ml
13) T n-Docosane (C22)	13.637	1907666	19.988 ug/ml
14) T n-Tetracosane (C24)	14.738	1965055	20.587 ug/ml
15) T n-Hexacosane (C26)	15.756	1985349	21.001 ug/ml
16) T n-Octacosane (C28)	16.705	2054054	21.847 ug/ml
17) T n-Tricontane (C30)	17.590	2062767	22.450 ug/ml
18) T n-Dotriacontane (C32)	18.421	2087892	23.514 ug/ml
19) T n-Tetratriacontane (C34)	19.202	1960010	21.662 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1902566	21.220 ug/ml
21) T n-Octatriacontane (C38)	20.660	1825267	19.791 ug/ml
22) T n-Tetracontane (C40)	21.522	2233219	23.762 ug/ml

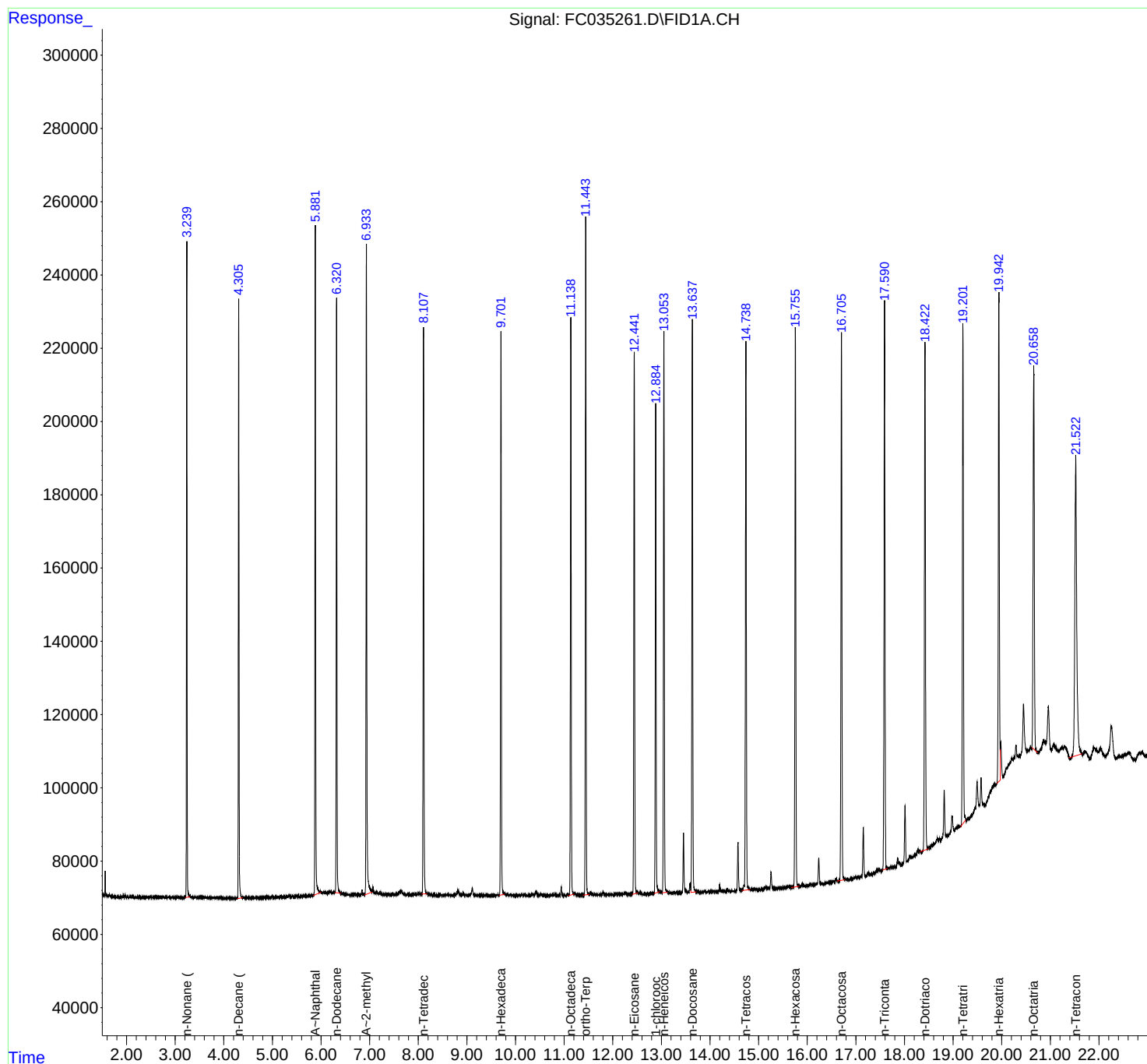
(f)=RT Delta > 1/2 Window

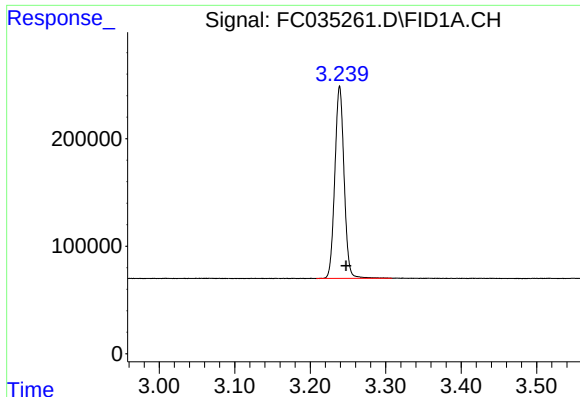
(m)=manual int.

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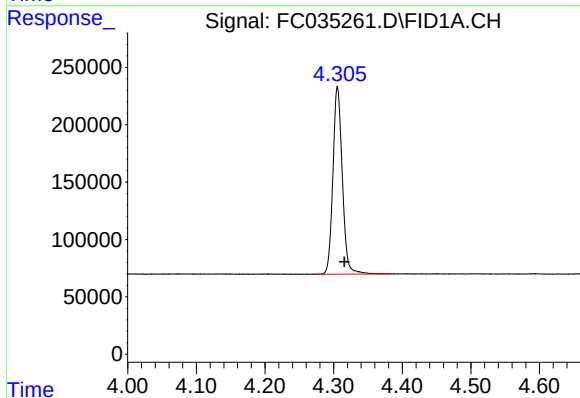
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Signal Info : 20M x 0.18mm x 0.18um





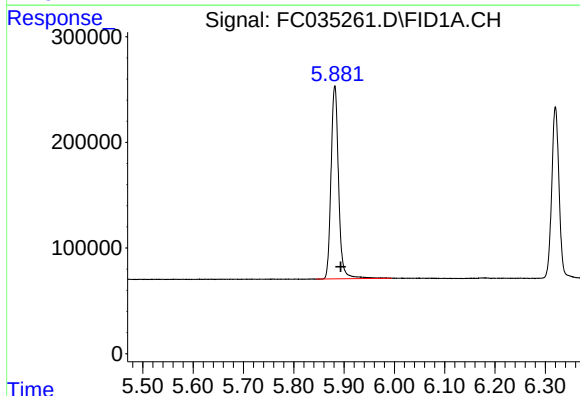
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: -0.008 min
Response: 1522192
Conc: 18.15 ug/ml



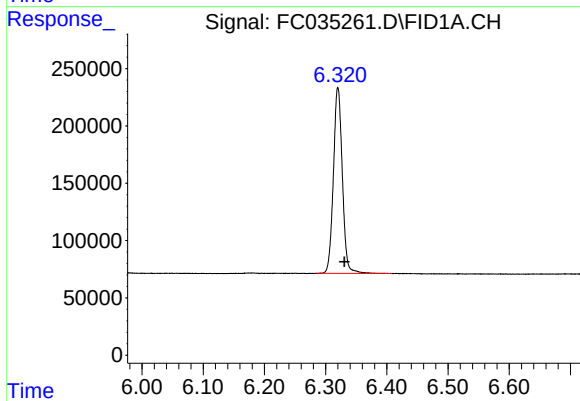
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 1553623
Conc: 18.54 ug/ml



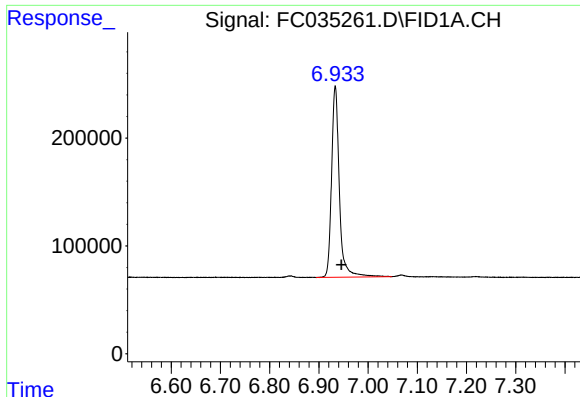
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 1908163
Conc: 20.11 ug/ml



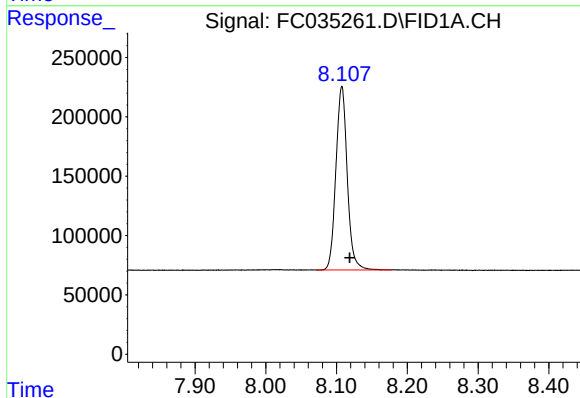
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 1650292
Conc: 19.12 ug/ml



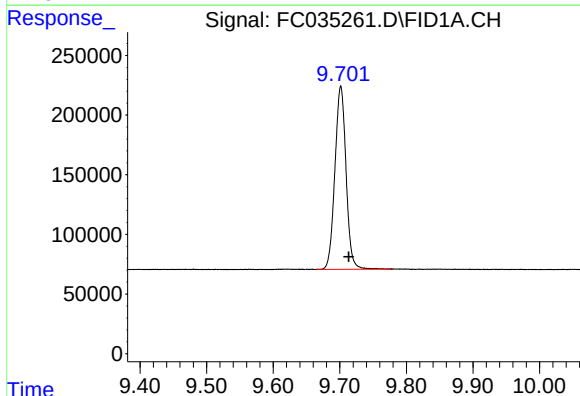
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 1949705
Conc: 20.25 ug/ml



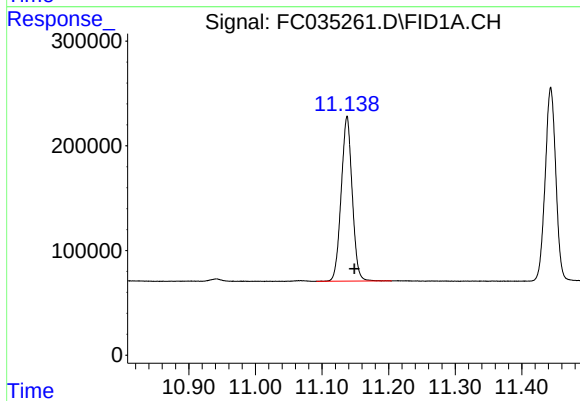
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 1724383
Conc: 19.34 ug/ml



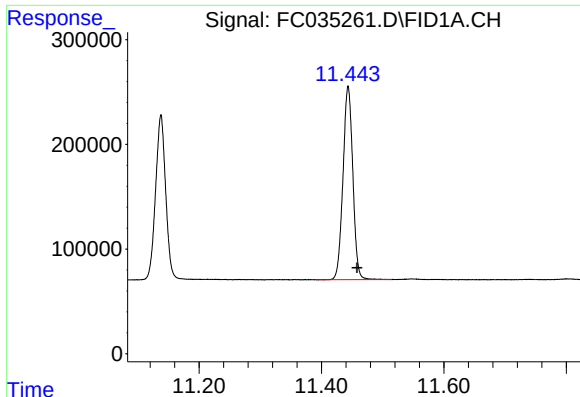
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 1783766
Conc: 19.44 ug/ml



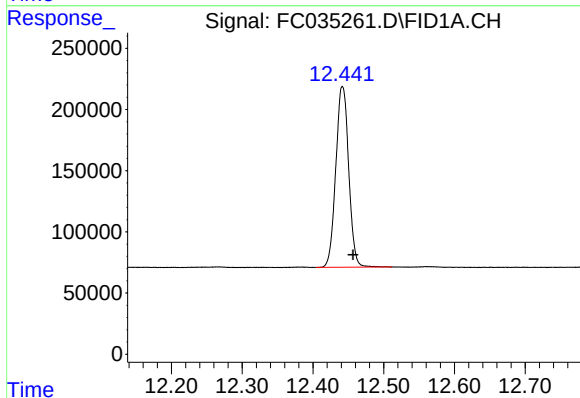
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.011 min
Response: 1805177
Conc: 19.13 ug/ml



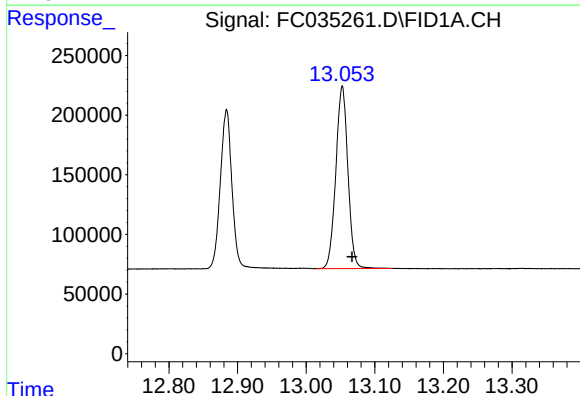
#9 ortho-Terphenyl (SURR)

R.T.: 11.444 min
Delta R.T.: -0.014 min
Response: 2056109
Conc: 19.97 ug/ml



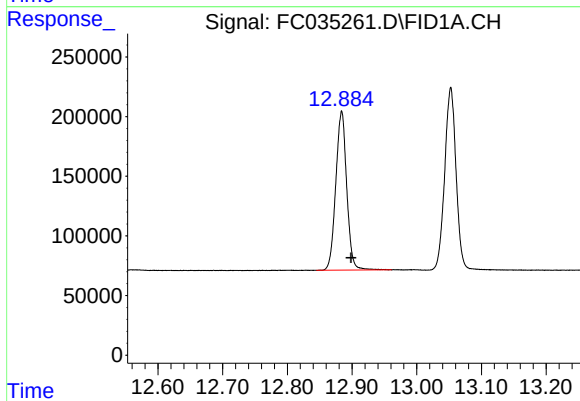
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.015 min
Response: 1872396
Conc: 19.42 ug/ml



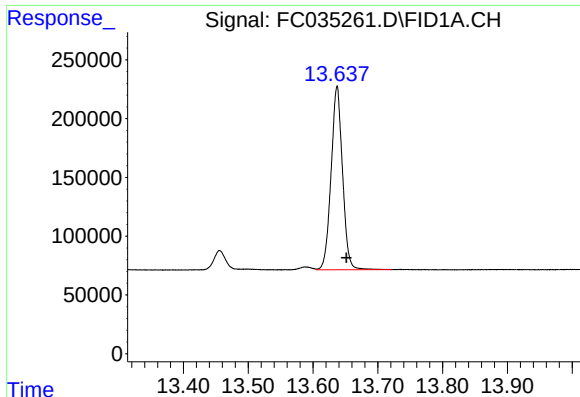
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 1869879
Conc: 19.68 ug/ml



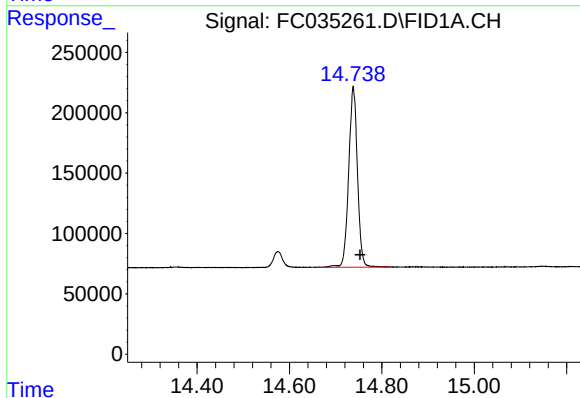
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 1566117
Conc: 19.57 ug/ml



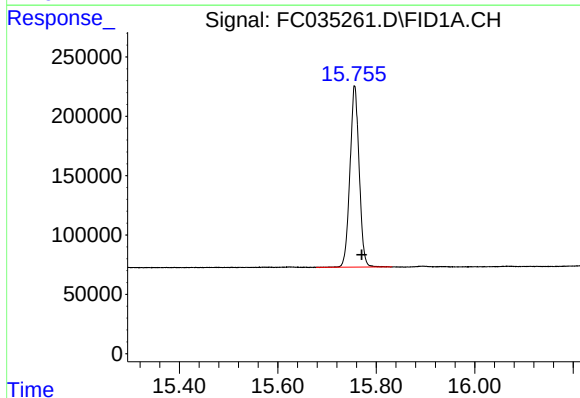
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 1907666
Conc: 19.99 ug/ml



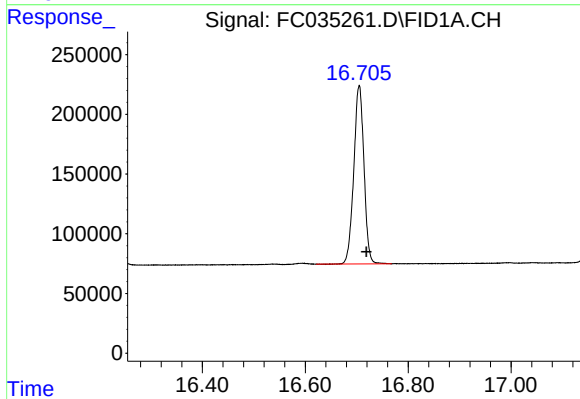
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.015 min
Response: 1965055
Conc: 20.59 ug/ml



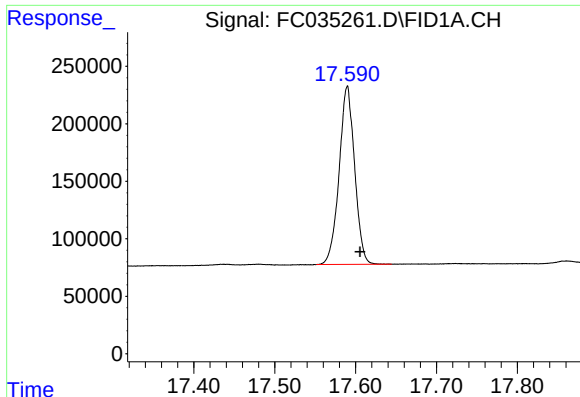
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.014 min
Response: 1985349
Conc: 21.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 2054054
Conc: 21.85 ug/ml



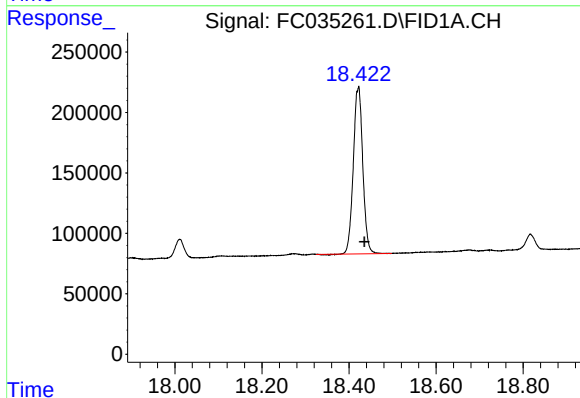
#17 n-Tricontane (C30)

R.T.: 17.590 min

Delta R.T.: -0.016 min

Response: 2062767

Conc: 22.45 ug/ml



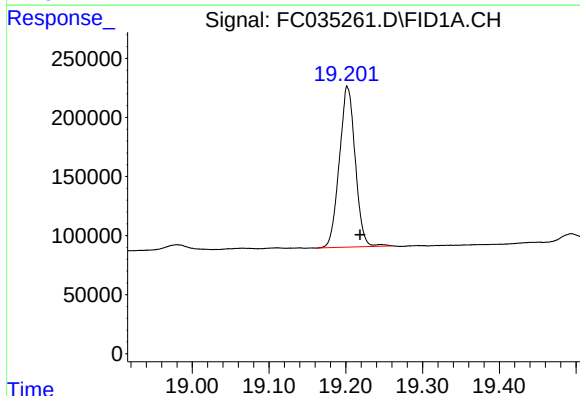
#18 n-Dotriacontane (C32)

R.T.: 18.421 min

Delta R.T.: -0.014 min

Response: 2087892

Conc: 23.51 ug/ml



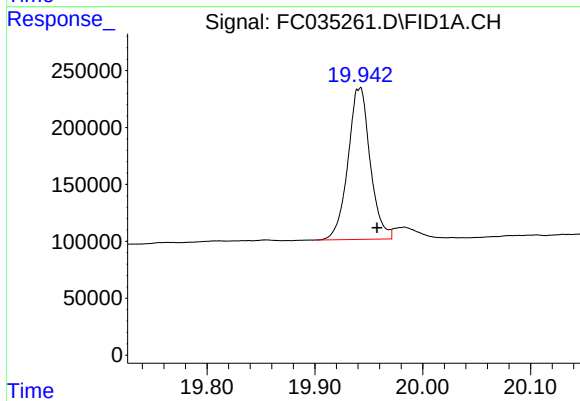
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min

Delta R.T.: -0.016 min

Response: 1960010

Conc: 21.66 ug/ml



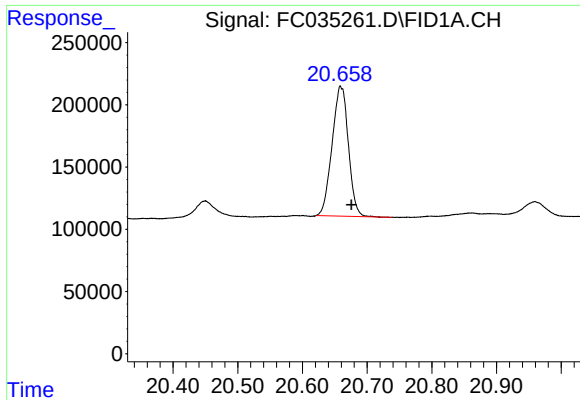
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min

Delta R.T.: -0.016 min

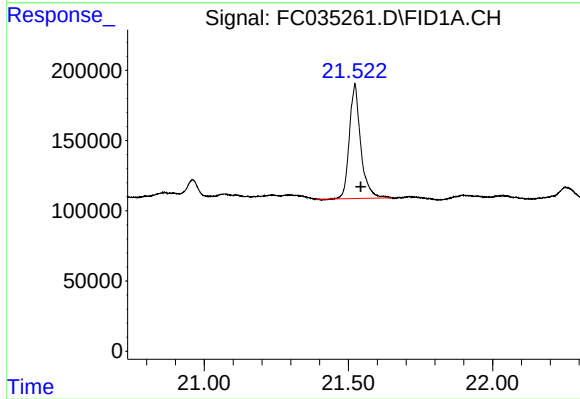
Response: 1902566

Conc: 21.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 1825267
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.020 min
Response: 2233219
Conc: 23.76 ug/ml