

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022720AL\
 Data File : FC045983.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 11:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:47:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.770	2237532	19.614 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.189	1727932	19.261 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.534	2103550	20.868 ug/ml
2) T n-Decane (C10)	4.606	2119821	21.017 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2320393	20.898 ug/ml
4) T n-Dodecane (C12)	6.619	2139283	20.969 ug/ml
5) T A~2-methylnaphthalene...	7.260	2331128	20.957 ug/ml
6) T n-Tetradecane (C14)	8.406	2129452	20.802 ug/ml
7) T n-Hexadecane (C16)	10.000	2124031	20.515 ug/ml
8) T n-Octadecane (C18)	11.437	2107064	20.044 ug/ml
10) T n-Eicosane (C20)	12.742	2069991	19.582 ug/ml
11) T n-Heneicosane (C21)	13.352	2059396	19.308 ug/ml
13) T n-Docosane (C22)	13.936	2027071	19.077 ug/ml
14) T n-Tetracosane (C24)	15.034	1982672	18.525 ug/ml
15) T n-Hexacosane (C26)	16.054	1920004	18.065 ug/ml
16) T n-Octacosane (C28)	17.001	1870238	17.863 ug/ml
17) T n-Tricontane (C30)	17.885	1822111	18.081 ug/ml
18) T n-Dotriacontane (C32)	18.716	1563003	18.263 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1347207	18.562 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1240494	18.343 ug/ml
21) T n-Octatriacontane (C38)	21.002	1159091	19.177 ug/ml
22) T n-Tetracontane (C40)	21.968	1198665	19.065 ug/ml

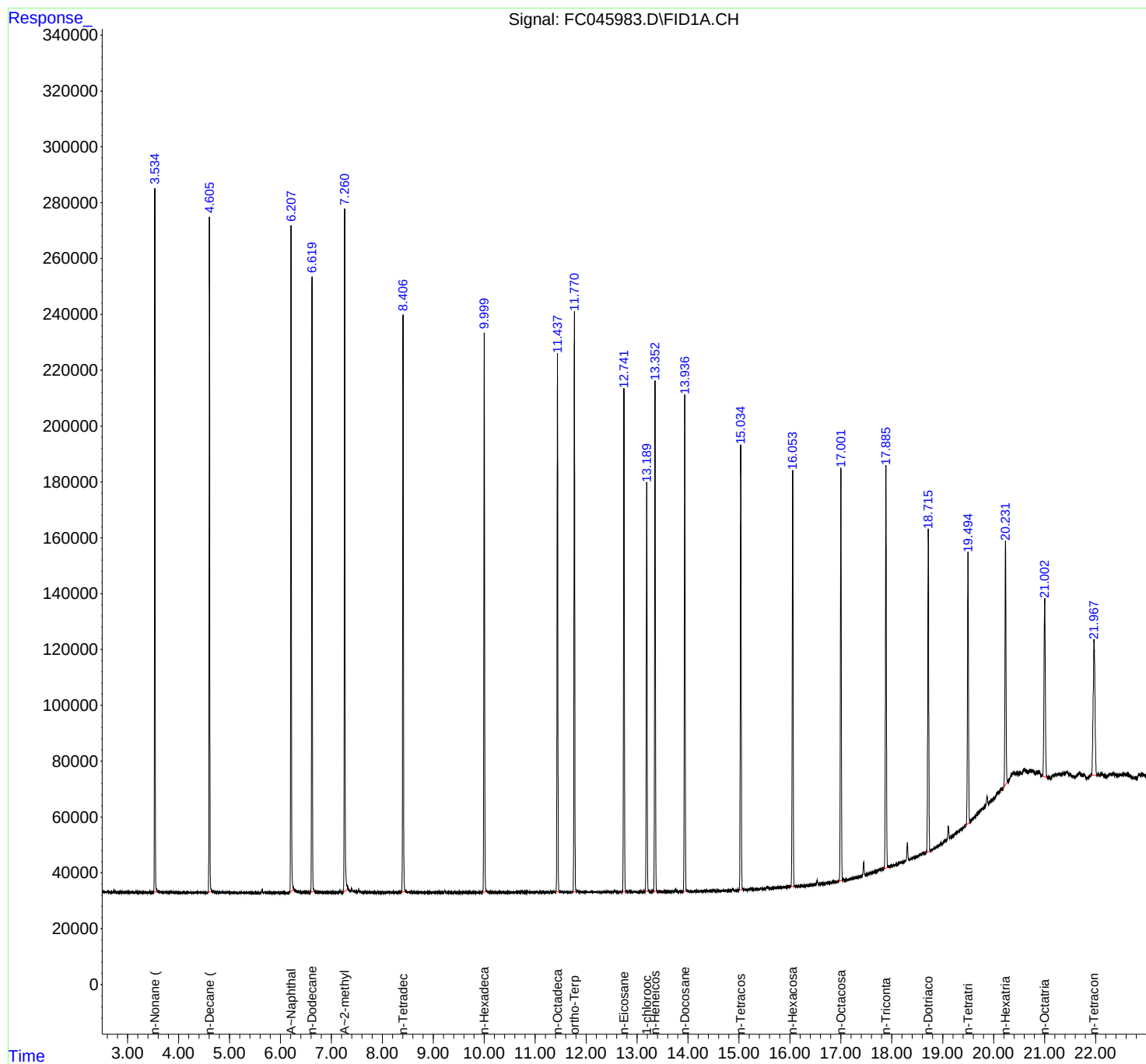
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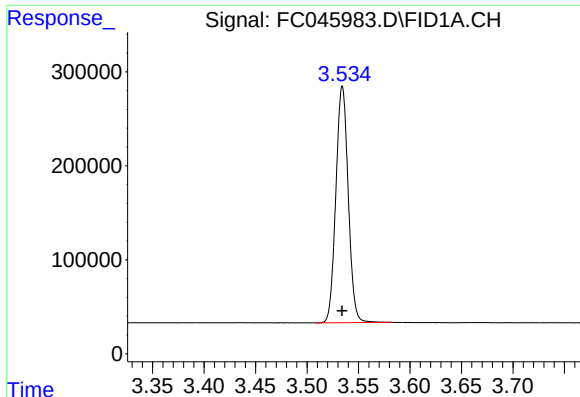
(m)=manual int.

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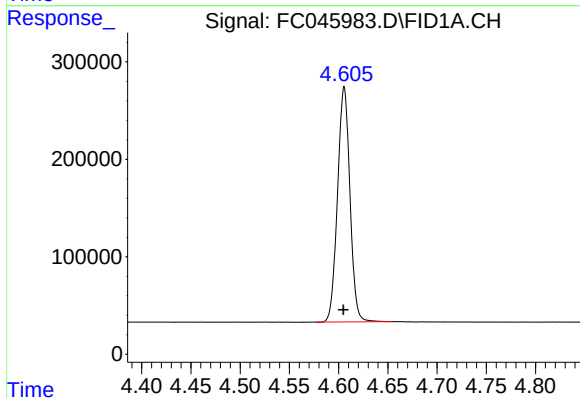
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Signal Info : 20M x 0.18mm x 0.18um





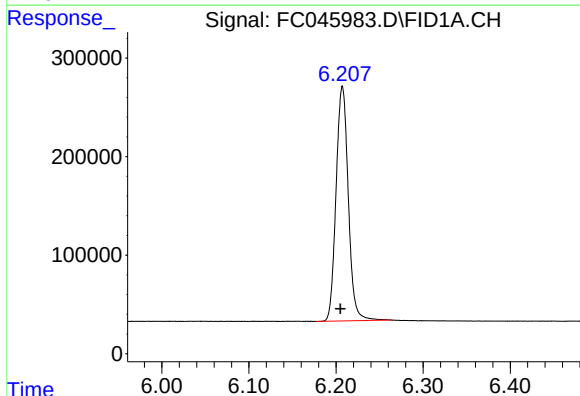
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 2103550
Conc: 20.87 ug/ml



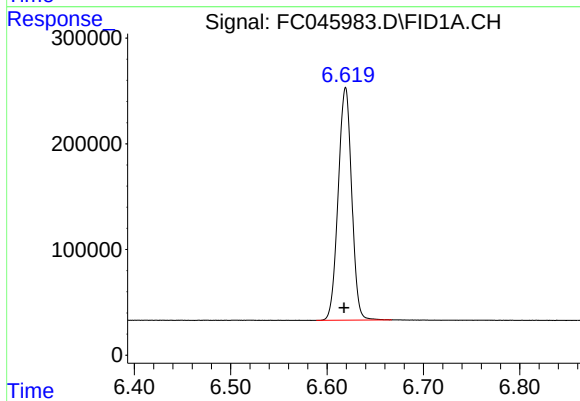
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2119821
Conc: 21.02 ug/ml



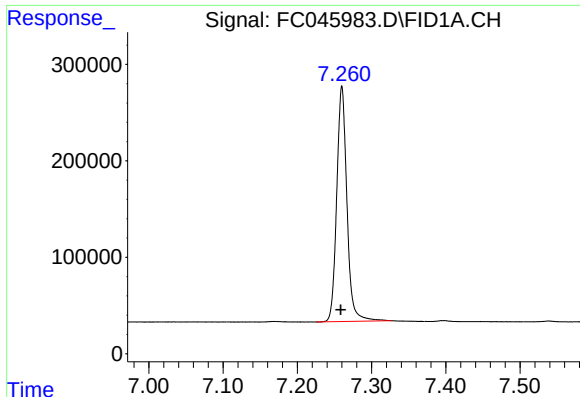
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2320393
Conc: 20.90 ug/ml



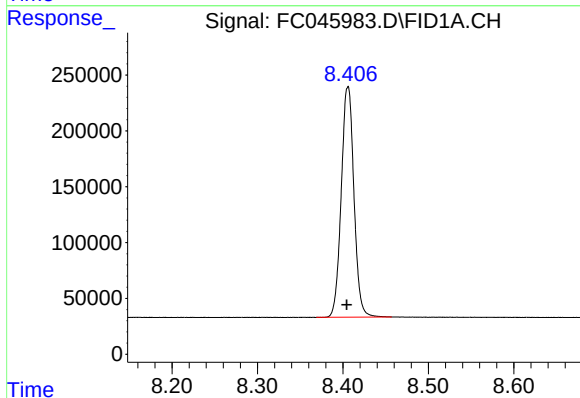
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 2139283
Conc: 20.97 ug/ml



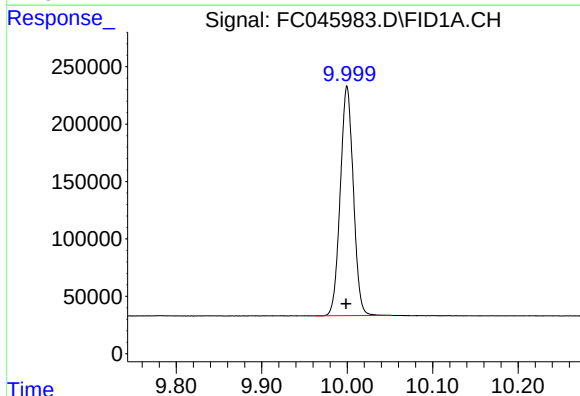
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 2331128
Conc: 20.96 ug/ml



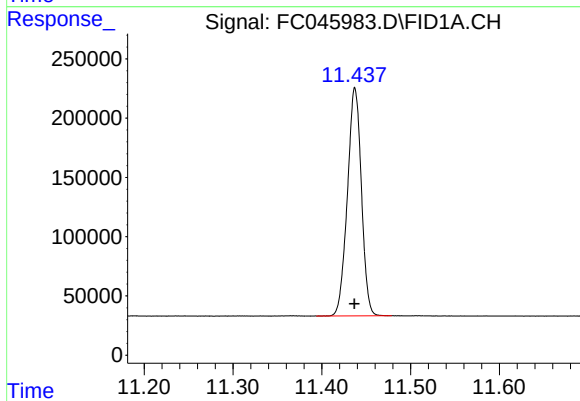
#6 n-Tetradecane (C14)

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 2129452
Conc: 20.80 ug/ml



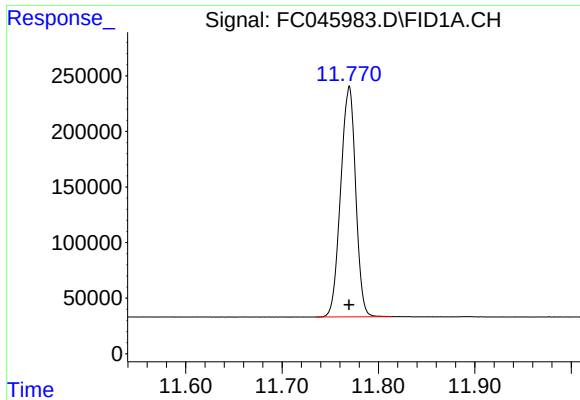
#7 n-Hexadecane (C16)

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 2124031
Conc: 20.51 ug/ml



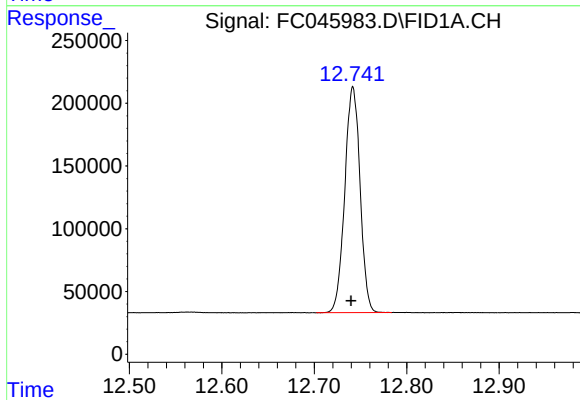
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 2107064
Conc: 20.04 ug/ml



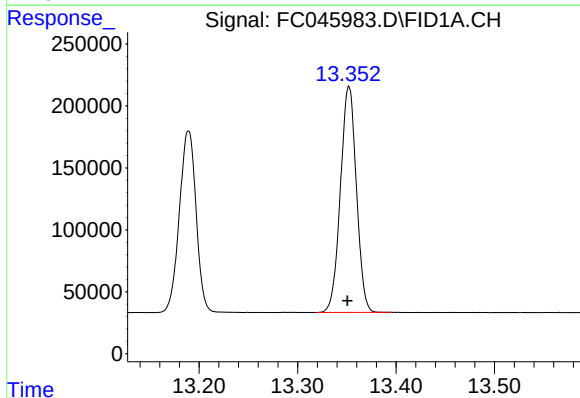
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 2237532
Conc: 19.61 ug/ml



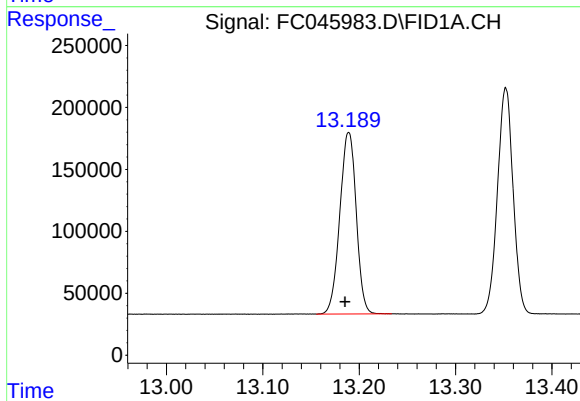
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 2069991
Conc: 19.58 ug/ml



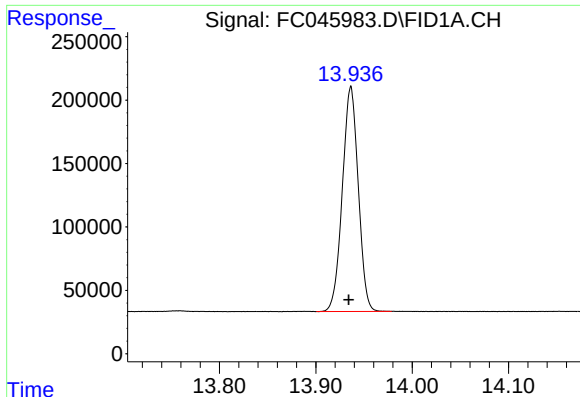
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.002 min
Response: 2059396
Conc: 19.31 ug/ml



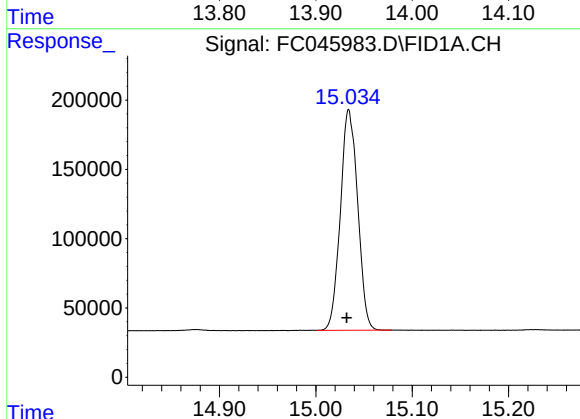
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.004 min
Response: 1727932
Conc: 19.26 ug/ml



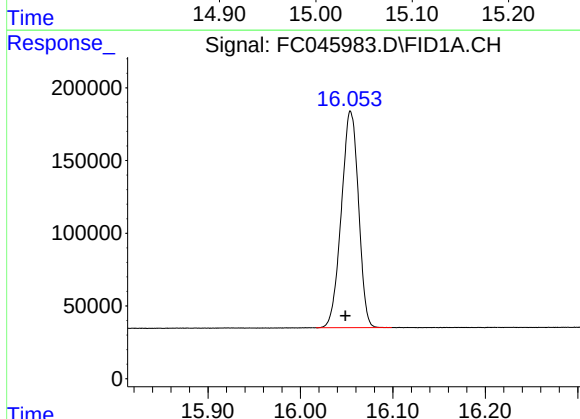
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.002 min
Response: 2027071
Conc: 19.08 ug/ml



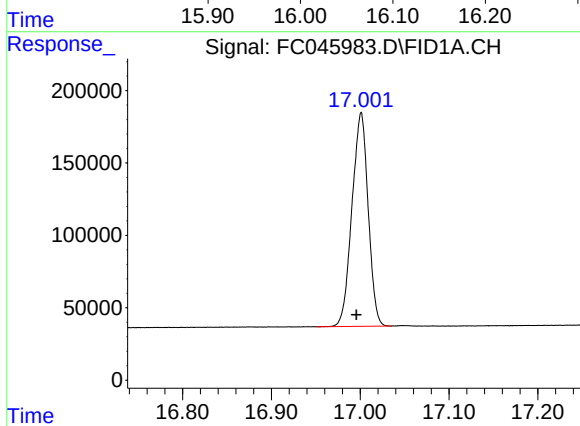
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.002 min
Response: 1982672
Conc: 18.52 ug/ml



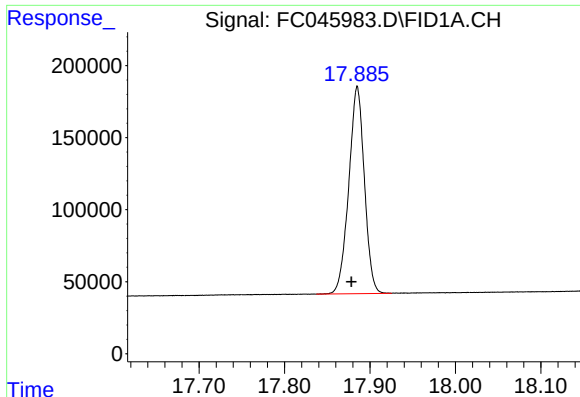
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.006 min
Response: 1920004
Conc: 18.06 ug/ml



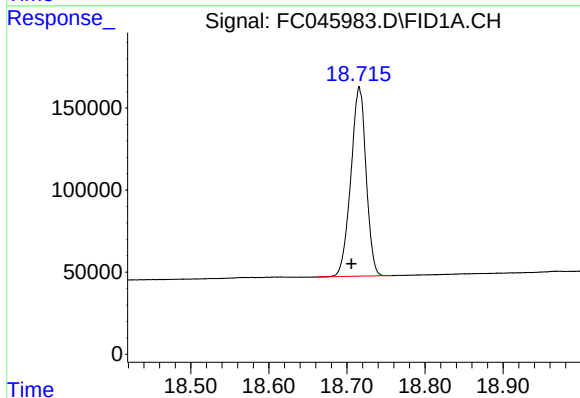
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.005 min
Response: 1870238
Conc: 17.86 ug/ml



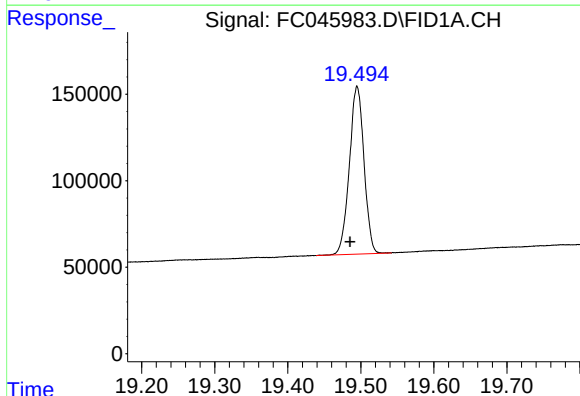
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 1822111
Conc: 18.08 ug/ml



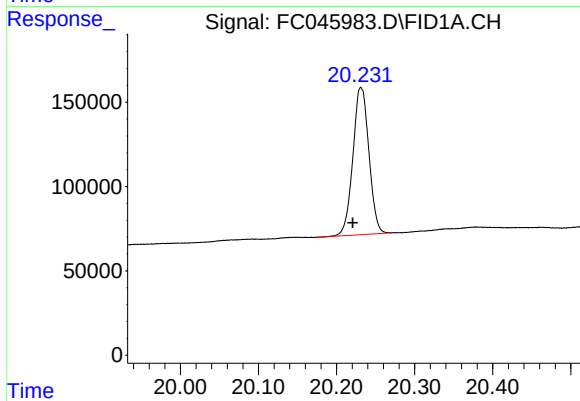
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.010 min
Response: 1563003
Conc: 18.26 ug/ml



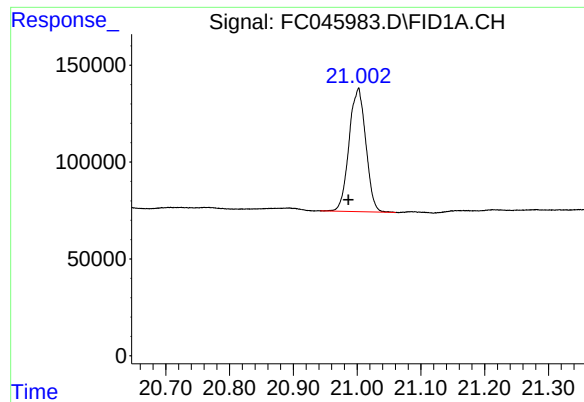
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.010 min
Response: 1347207
Conc: 18.56 ug/ml



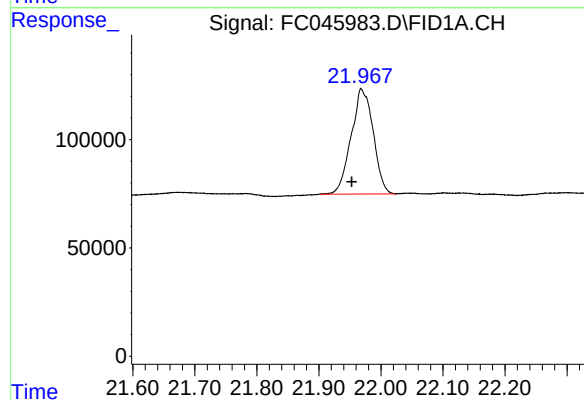
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.011 min
Response: 1240494
Conc: 18.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.016 min
Response: 1159091
Conc: 19.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.015 min
Response: 1198665
Conc: 19.07 ug/ml