

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045199.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2020 8:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 00:05:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.770	2197161	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	13.192	1698427	19.048 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.516	2007833	19.940 ug/ml
2) T n-Decane (C10)	4.590	2085085	20.669 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2306729	20.585 ug/ml
4) T n-Dodecane (C12)	6.609	2122750	20.855 ug/ml
5) T A~2-methylnaphthalene...	7.249	2326032	20.636 ug/ml
6) T n-Tetradecane (C14)	8.401	2129920	20.897 ug/ml
7) T n-Hexadecane (C16)	9.998	2130325	20.692 ug/ml
8) T n-Octadecane (C18)	11.438	2106943	20.260 ug/ml
10) T n-Eicosane (C20)	12.746	2055089	19.643 ug/ml
11) T n-Heneicosane (C21)	13.356	2031488	19.208 ug/ml
13) T n-Docosane (C22)	13.942	1991855	18.839 ug/ml
14) T n-Tetracosane (C24)	15.043	1933910	18.101 ug/ml
15) T n-Hexacosane (C26)	16.061	1879563	17.623 ug/ml
16) T n-Octacosane (C28)	17.010	1857388	17.587 ug/ml
17) T n-Tricontane (C30)	17.895	1846163	18.111 ug/ml
18) T n-Dotriacontane (C32)	18.727	1608135	18.589 ug/ml
19) T n-Tetratriacontane (C34)	19.508	1355807	18.507 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1214701	18.484 ug/ml
21) T n-Octatriacontane (C38)	21.019	1108100	18.762 ug/ml
22) T n-Tetracontane (C40)	21.995	1105297	18.689 ug/ml

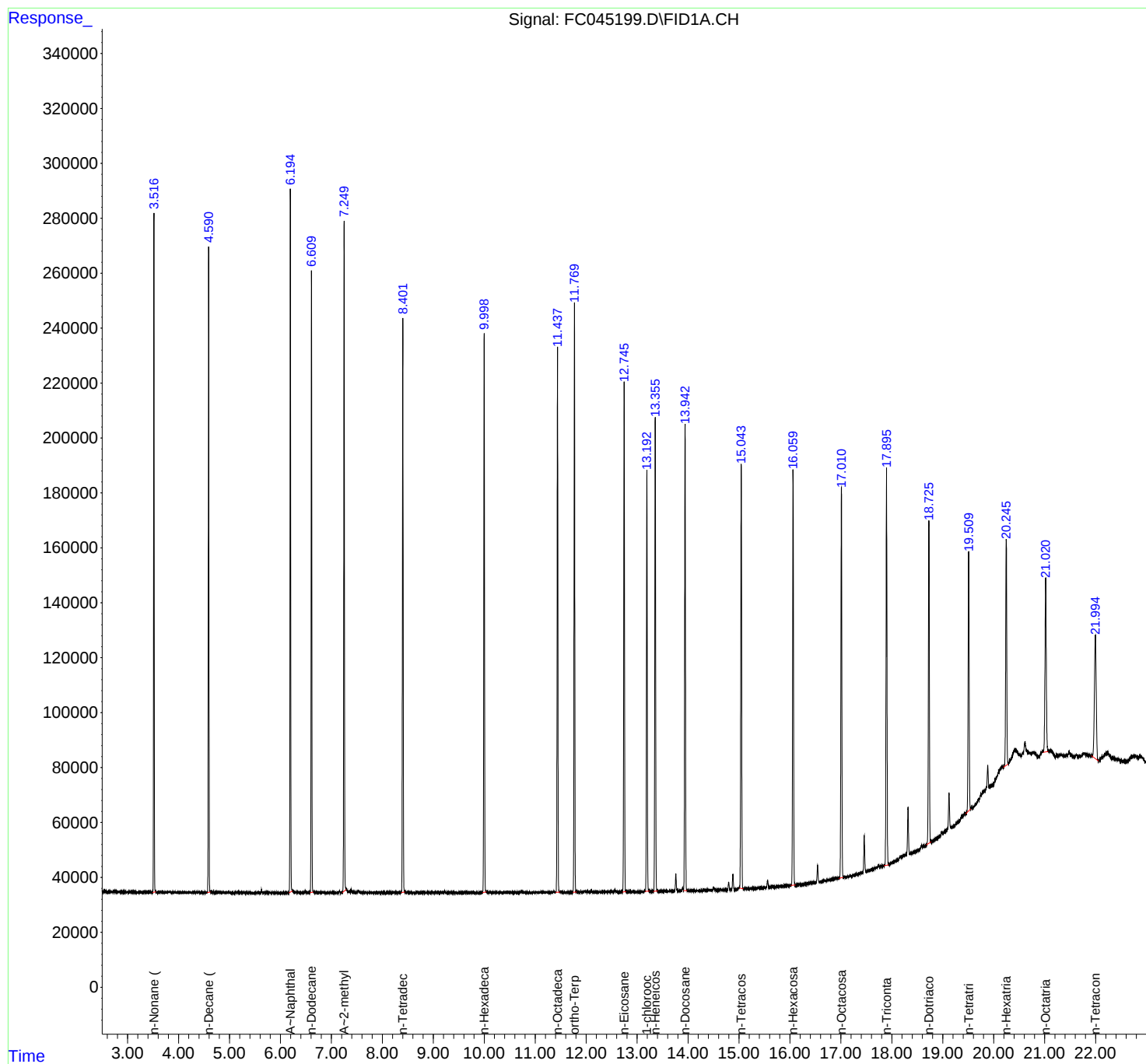
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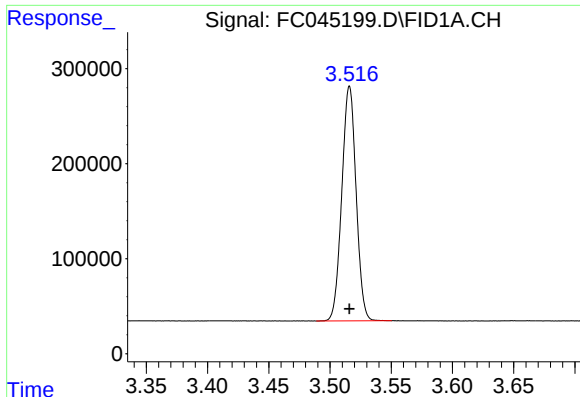
(m)=manual int.

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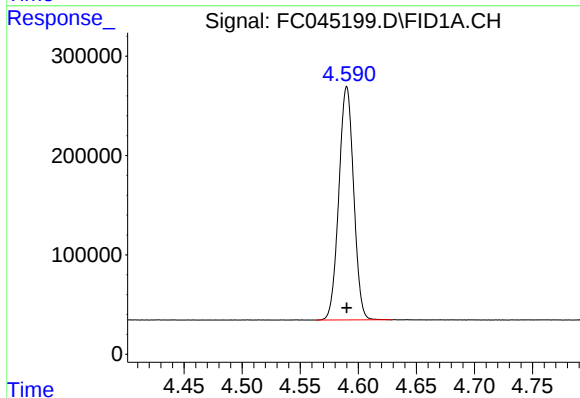
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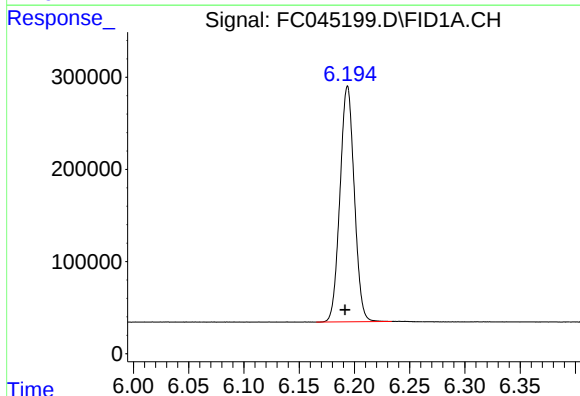
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2007833
Conc: 19.94 ug/ml



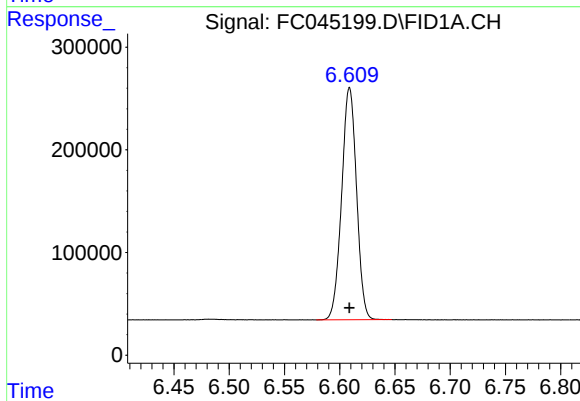
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2085085
Conc: 20.67 ug/ml



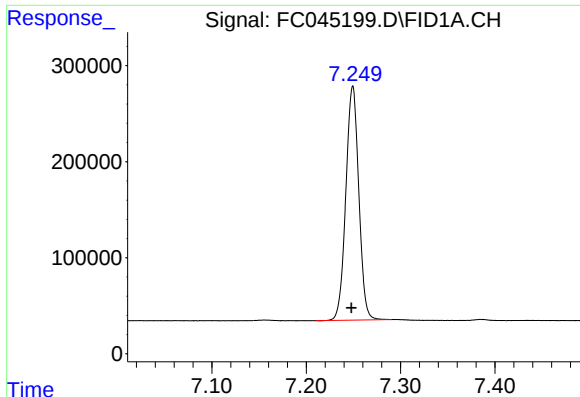
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2306729
Conc: 20.59 ug/ml



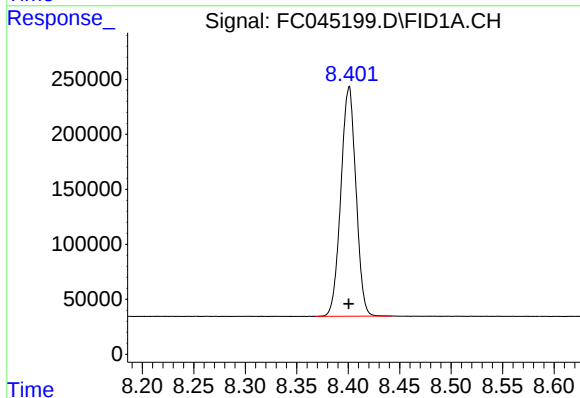
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2122750
Conc: 20.85 ug/ml



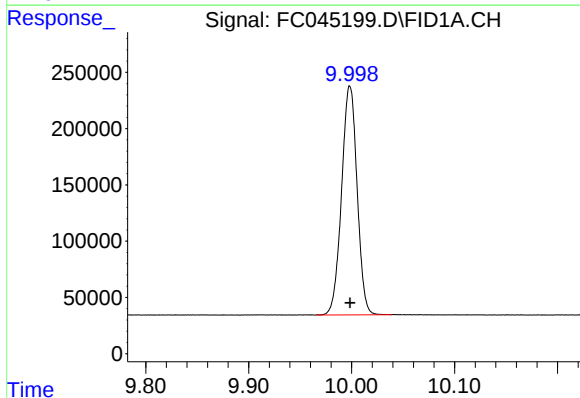
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 2326032
Conc: 20.64 ug/ml



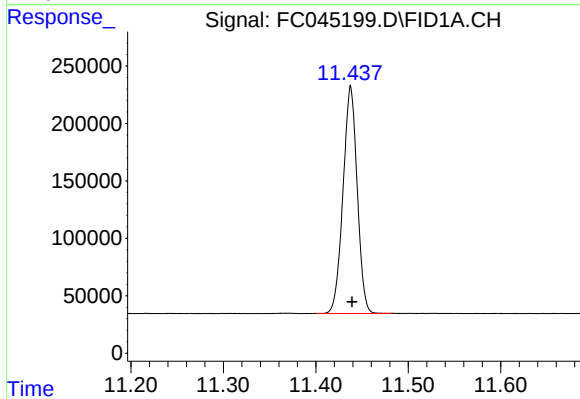
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 2129920
Conc: 20.90 ug/ml



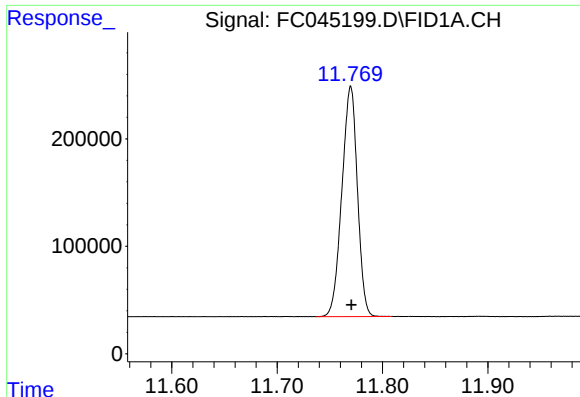
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2130325
Conc: 20.69 ug/ml



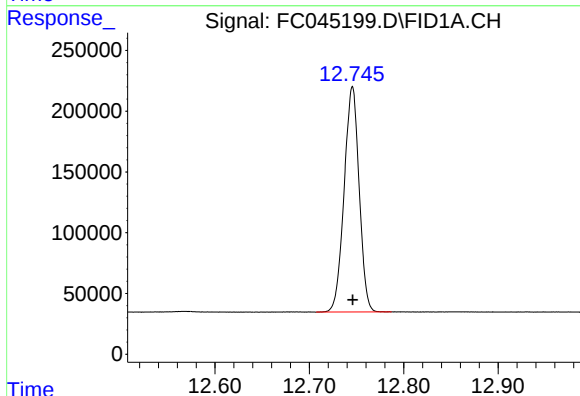
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: -0.001 min
Response: 2106943
Conc: 20.26 ug/ml



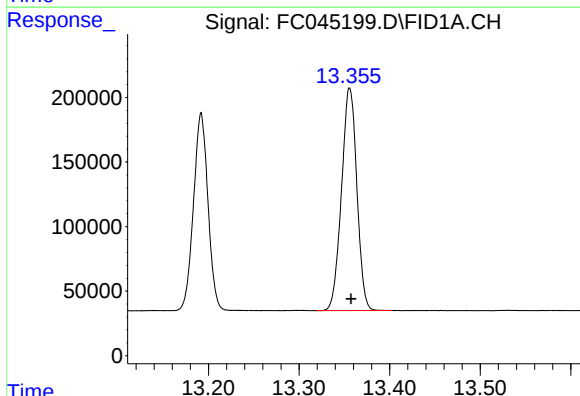
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 2197161
Conc: 19.37 ug/ml



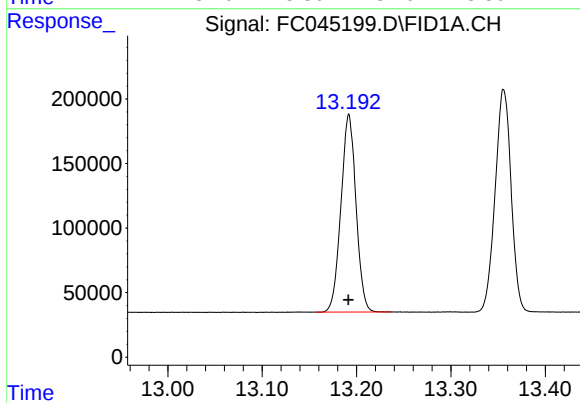
#10 n-Eicosane (C20)

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 2055089
Conc: 19.64 ug/ml



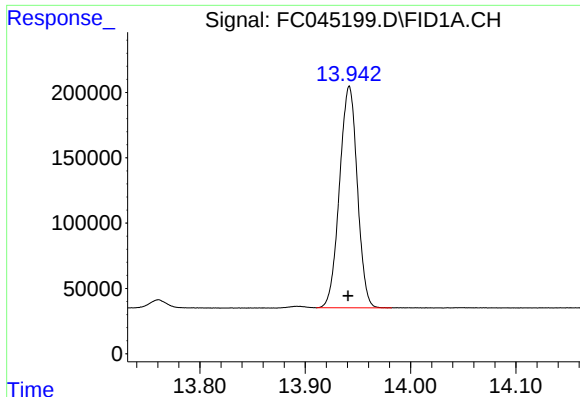
#11 n-Heneicosane (C21)

R.T.: 13.356 min
Delta R.T.: -0.002 min
Response: 2031488
Conc: 19.21 ug/ml



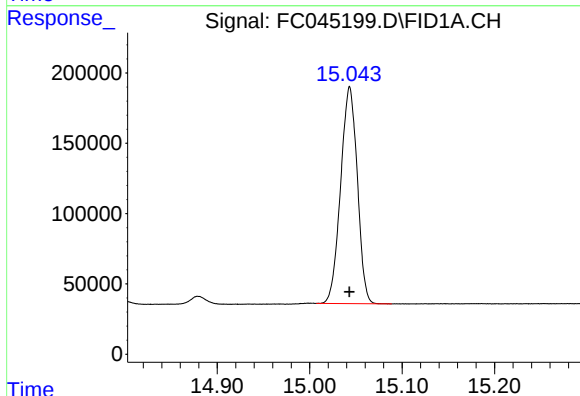
#12 1-chlorooctadecane (SURR)

R.T.: 13.192 min
Delta R.T.: 0.000 min
Response: 1698427
Conc: 19.05 ug/ml



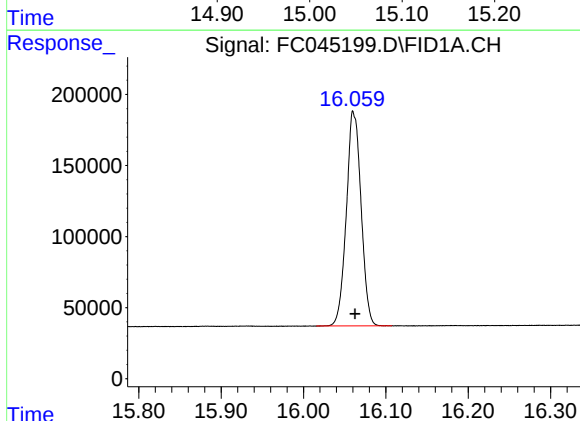
#13 n-Docosane (C22)

R.T.: 13.942 min
Delta R.T.: 0.001 min
Response: 1991855
Conc: 18.84 ug/ml



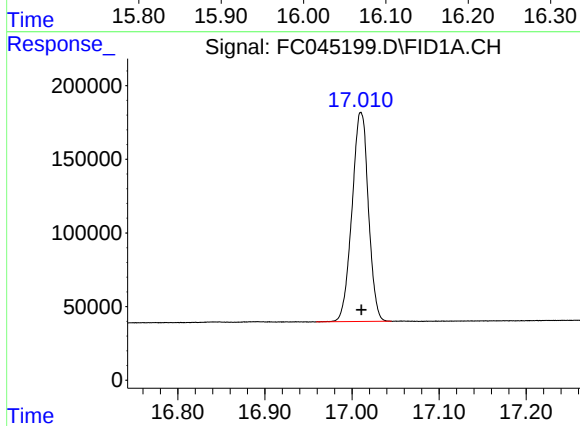
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 1933910
Conc: 18.10 ug/ml



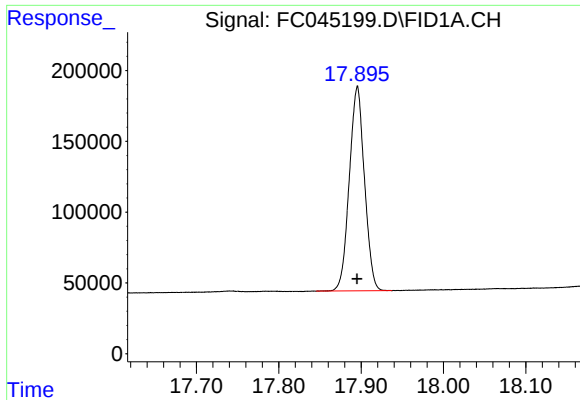
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: -0.002 min
Response: 1879563
Conc: 17.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.010 min
Delta R.T.: 0.000 min
Response: 1857388
Conc: 17.59 ug/ml



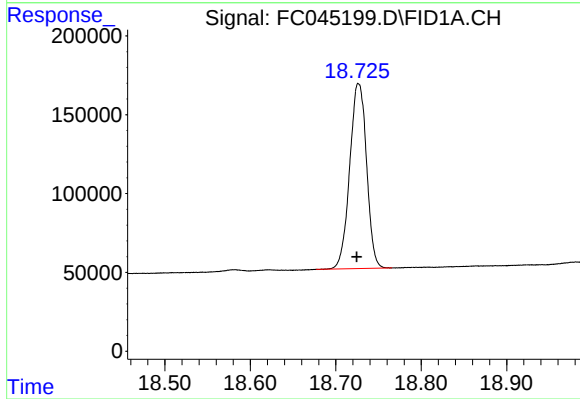
#17 n-Tricontane (C30)

R.T.: 17.895 min

Delta R.T.: 0.000 min

Response: 1846163

Conc: 18.11 ug/ml



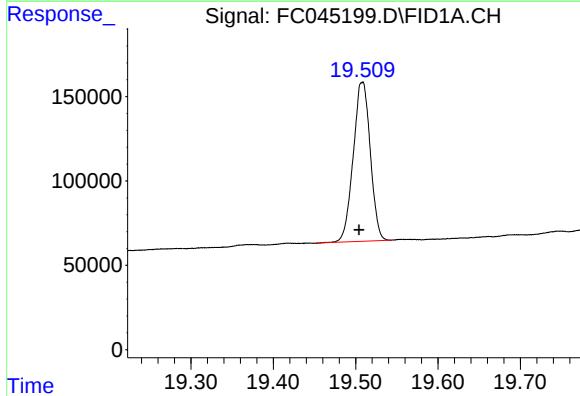
#18 n-Dotriacontane (C32)

R.T.: 18.727 min

Delta R.T.: 0.002 min

Response: 1608135

Conc: 18.59 ug/ml



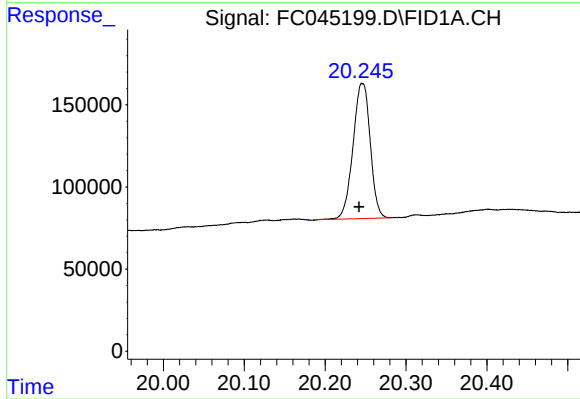
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min

Delta R.T.: 0.004 min

Response: 1355807

Conc: 18.51 ug/ml



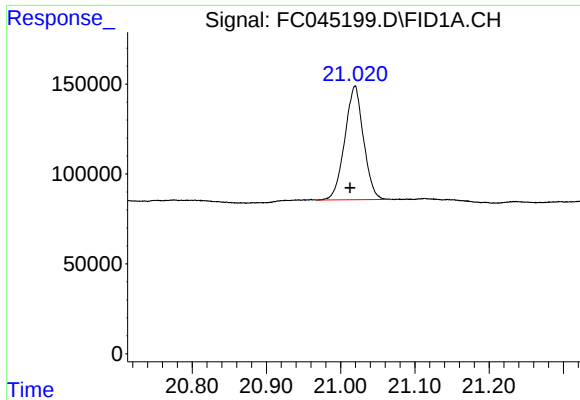
#20 n-Hexatriacontane (C36)

R.T.: 20.246 min

Delta R.T.: 0.004 min

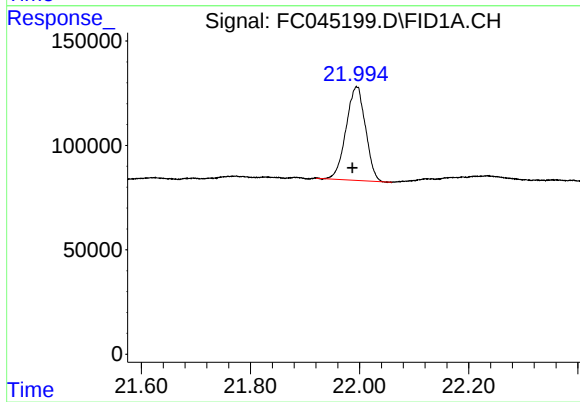
Response: 1214701

Conc: 18.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.006 min
Response: 1108100
Conc: 18.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: 0.008 min
Response: 1105297
Conc: 18.69 ug/ml