

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050989.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 20:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:24:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 27 23:22:01 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)	11.600	2533886	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.033	2023297	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.352	2188778	20.000 ug/ml
2) T n-Decane (C10)	4.421	2186868	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2324158	20.000 ug/ml
4) T n-Dodecane (C12)	6.440	2250750	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.071	2342998	20.000 ug/ml
6) T n-Tetradecane (C14)	8.236	2233676	20.000 ug/ml
7) T n-Hexadecane (C16)	9.837	2222964	20.000 ug/ml
8) T n-Octadecane (C18)	11.279	2360741	20.000 ug/ml
10) T n-Eicosane (C20)	12.588	2403673	20.000 ug/ml
11) T n-Heneicosane (C21)	13.199	2404607	20.000 ug/ml
13) T n-Docosane (C22)	13.785	2401802	20.000 ug/ml
14) T n-Tetracosane (C24)	14.887	2390173	20.000 ug/ml
15) T n-Hexacosane (C26)	15.907	2343618	20.000 ug/ml
16) T n-Octacosane (C28)	16.856	2296092	20.000 ug/ml
17) T n-Tricontane (C30)	17.742	2191243	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.573	1992977	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1826534	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1664251	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.834	1600542	20.000 ug/ml
22) T n-Tetracontane (C40)	21.753	1606662	20.000 ug/ml

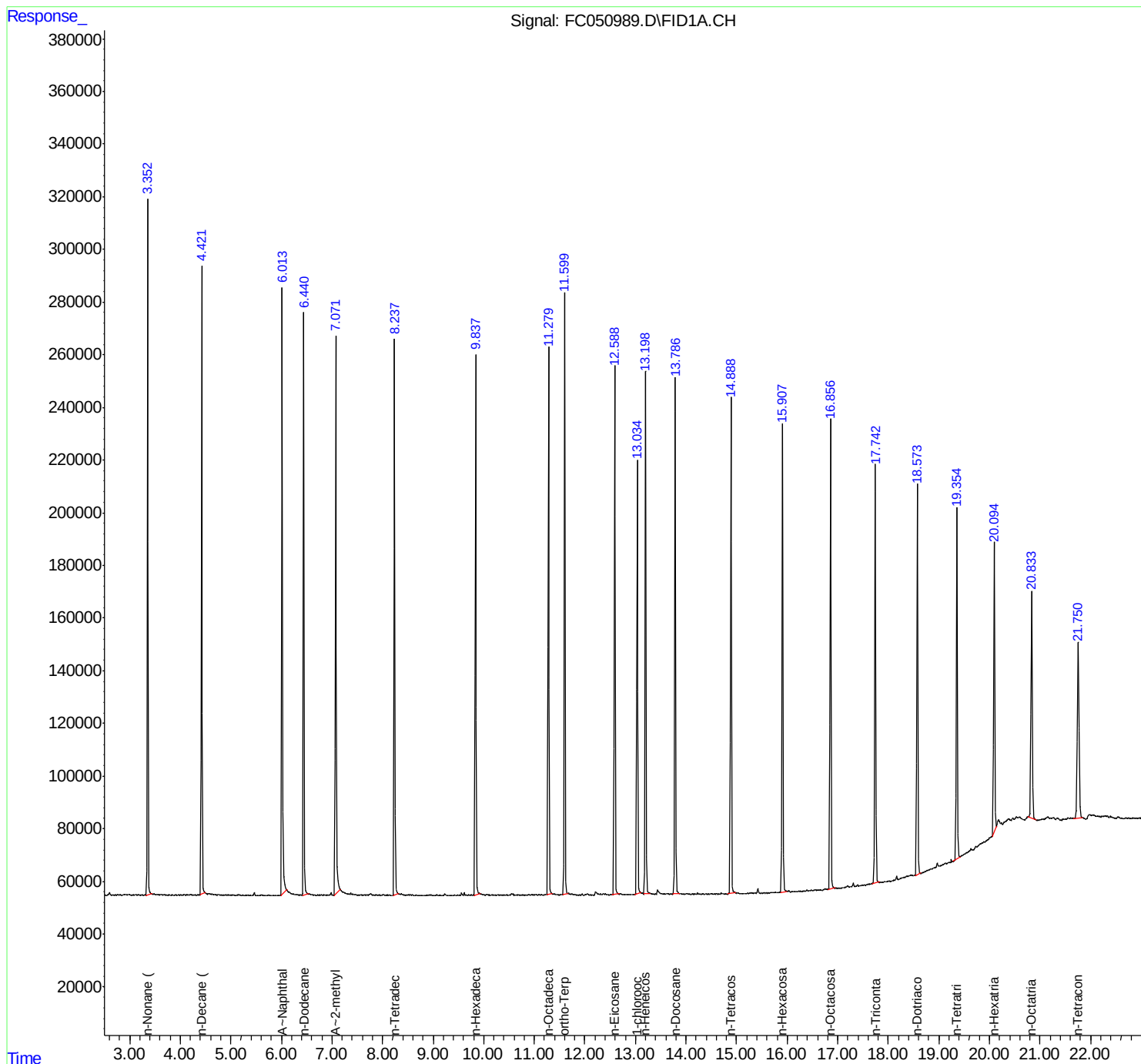
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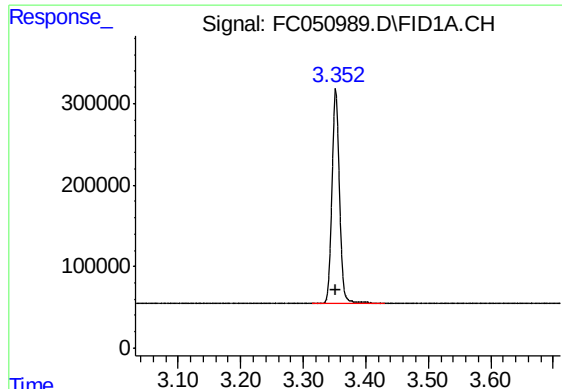
(m)=manual int.

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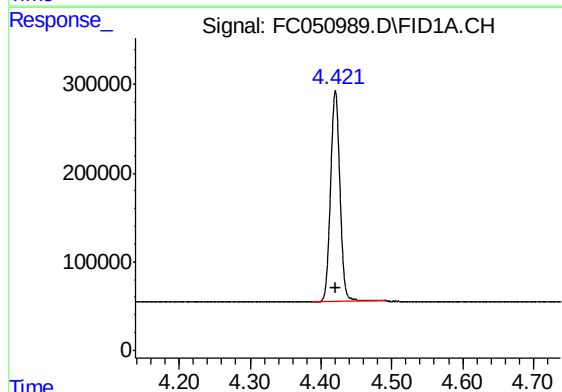
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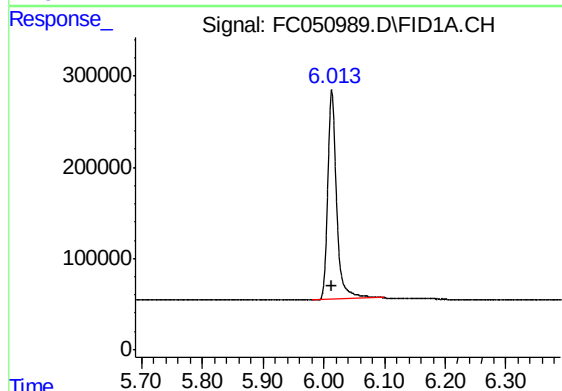
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2188778
Conc: 20.00 ug/ml



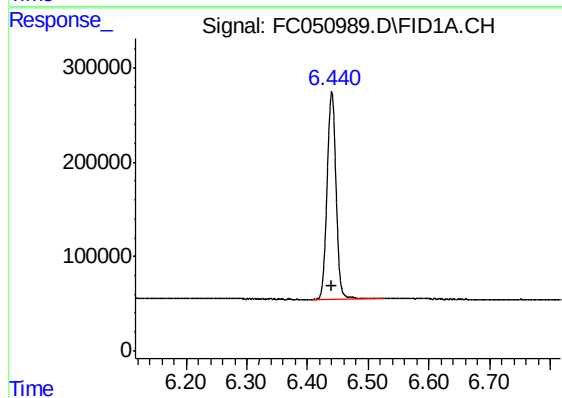
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 2186868
Conc: 20.00 ug/ml



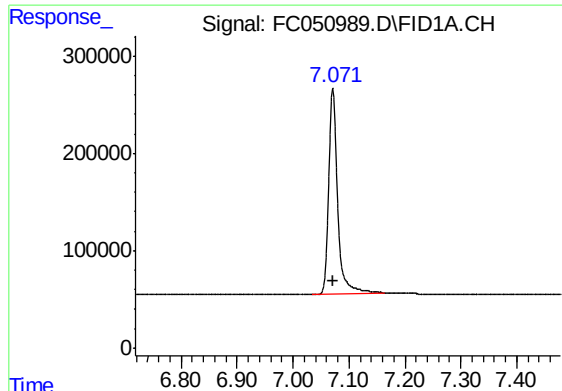
#3 A-Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2324158
Conc: 20.00 ug/ml



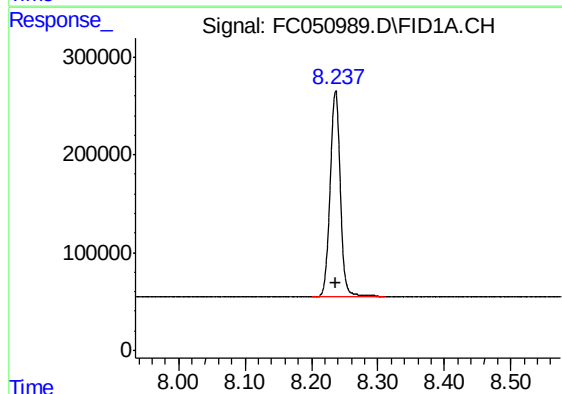
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2250750
Conc: 20.00 ug/ml



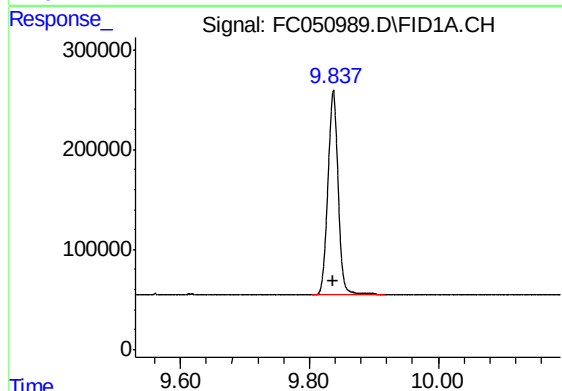
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2342998
Conc: 20.00 ug/ml



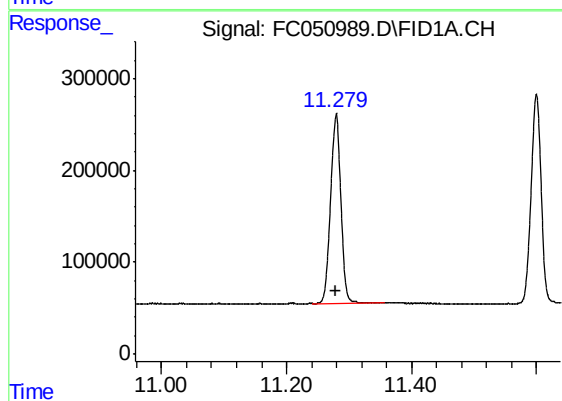
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 2233676
Conc: 20.00 ug/ml



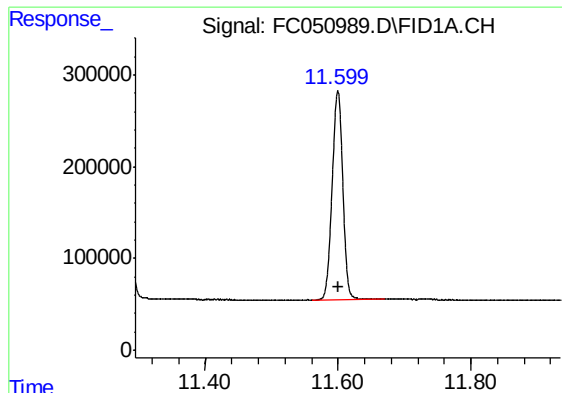
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 2222964
Conc: 20.00 ug/ml



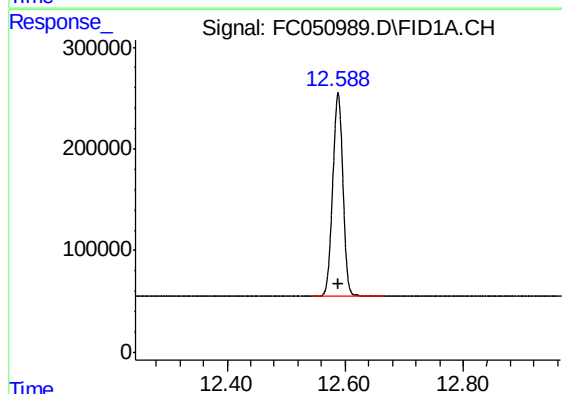
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 2360741
Conc: 20.00 ug/ml



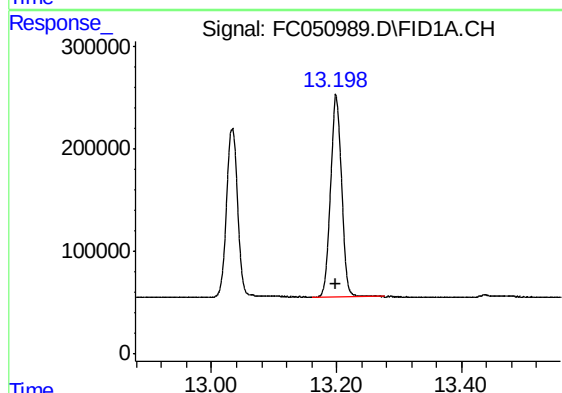
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 2533886
Conc: 20.00 ug/ml



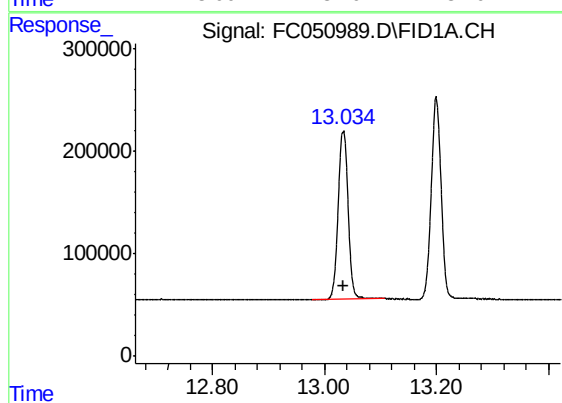
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 2403673
Conc: 20.00 ug/ml



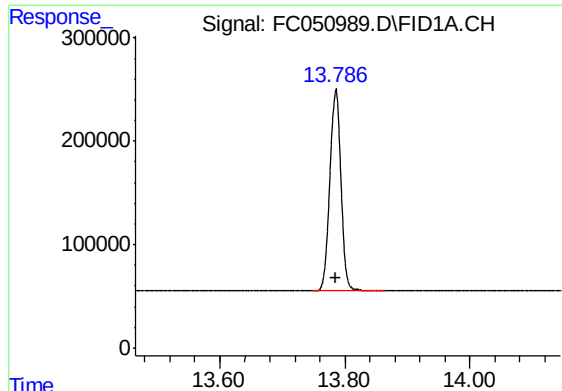
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.000 min
Response: 2404607
Conc: 20.00 ug/ml



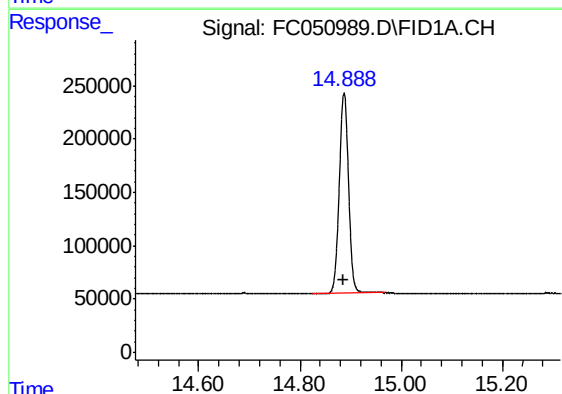
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 2023297
Conc: 20.00 ug/ml



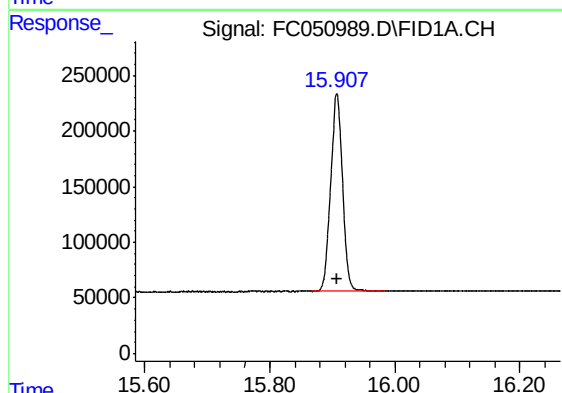
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 2401802
Conc: 20.00 ug/ml



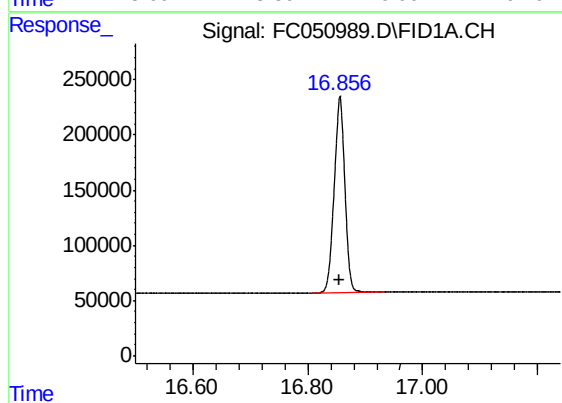
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.000 min
Response: 2390173
Conc: 20.00 ug/ml



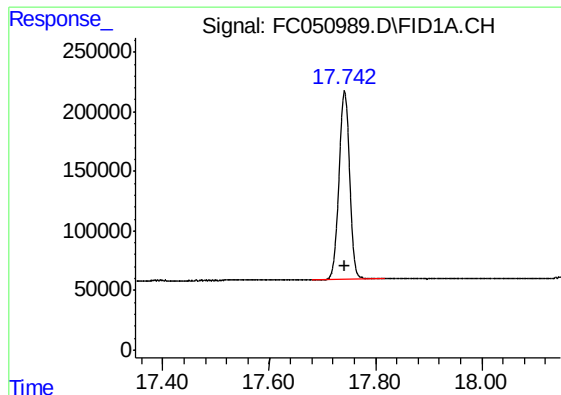
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: 0.000 min
Response: 2343618
Conc: 20.00 ug/ml



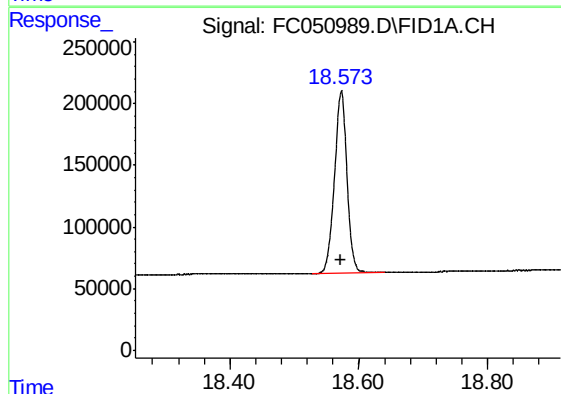
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: 0.000 min
Response: 2296092
Conc: 20.00 ug/ml



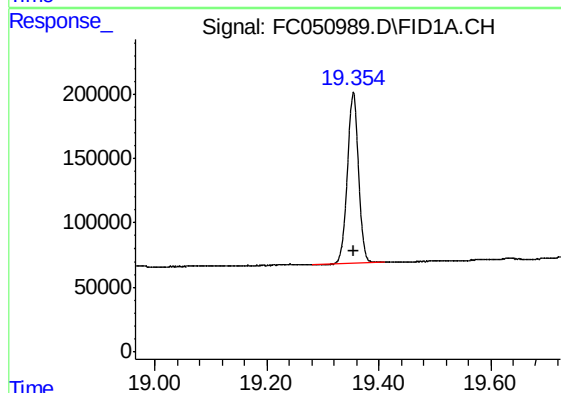
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.000 min
Response: 2191243
Conc: 20.00 ug/ml



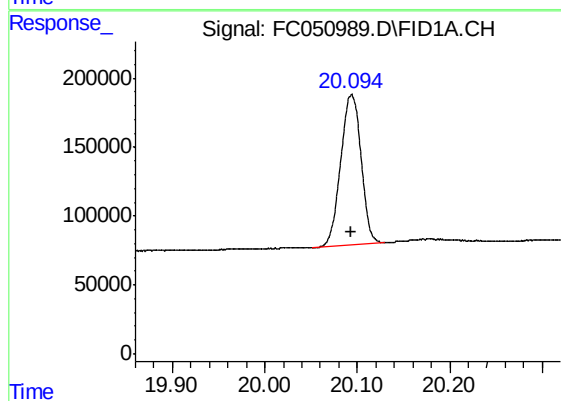
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: 0.000 min
Response: 1992977
Conc: 20.00 ug/ml



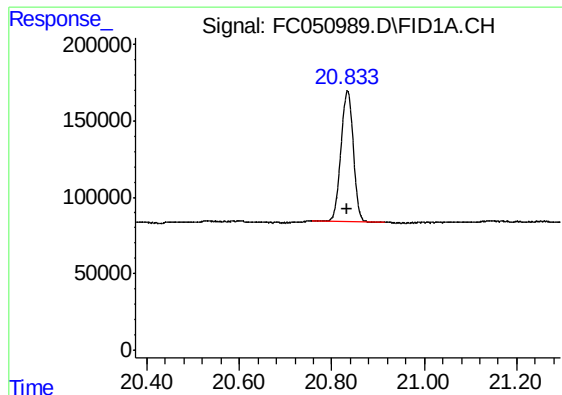
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 1826534
Conc: 20.00 ug/ml



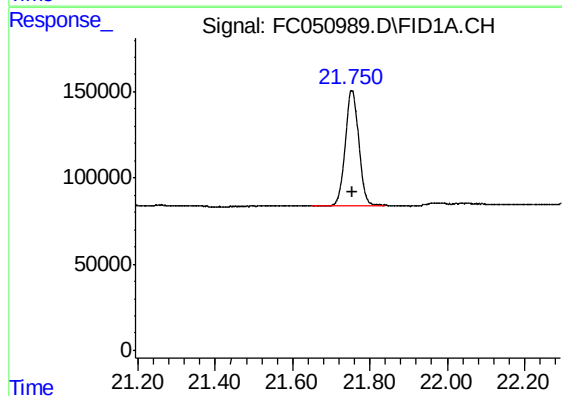
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 1664251
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.000 min
Response: 1600542
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.000 min
Response: 1606662
Conc: 20.00 ug/ml