

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033550.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 18:38
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 20:18:29 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:18:26 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)	11.434	2926415	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.867	2179075	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.253	2652647	20.000 ug/ml
2) T n-Decane (C10)	4.317	2686308	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.884	2980479	20.000 ug/ml
4) T n-Dodecane (C12)	6.324	2759026	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.933	3010297	20.000 ug/ml
6) T n-Tetradecane (C14)	8.105	2835375	20.000 ug/ml
7) T n-Hexadecane (C16)	9.695	2844659	20.000 ug/ml
8) T n-Octadecane (C18)	11.127	2782850	20.000 ug/ml
10) T n-Eicosane (C20)	12.428	2762923	20.000 ug/ml
11) T n-Heneicosane (C21)	13.036	2703032	20.000 ug/ml
13) T n-Docosane (C22)	13.618	2674973	20.000 ug/ml
14) T n-Tetracosane (C24)	14.713	2580872	20.000 ug/ml
15) T n-Hexacosane (C26)	15.729	2467508	20.000 ug/ml
16) T n-Octacosane (C28)	16.673	2404352	20.000 ug/ml
17) T n-Tricontane (C30)	17.556	2249768	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.385	2146125	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1993575	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1838366	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.607	1742136	20.000 ug/ml
22) T n-Tetracontane (C40)	21.452	1608100	20.000 ug/ml

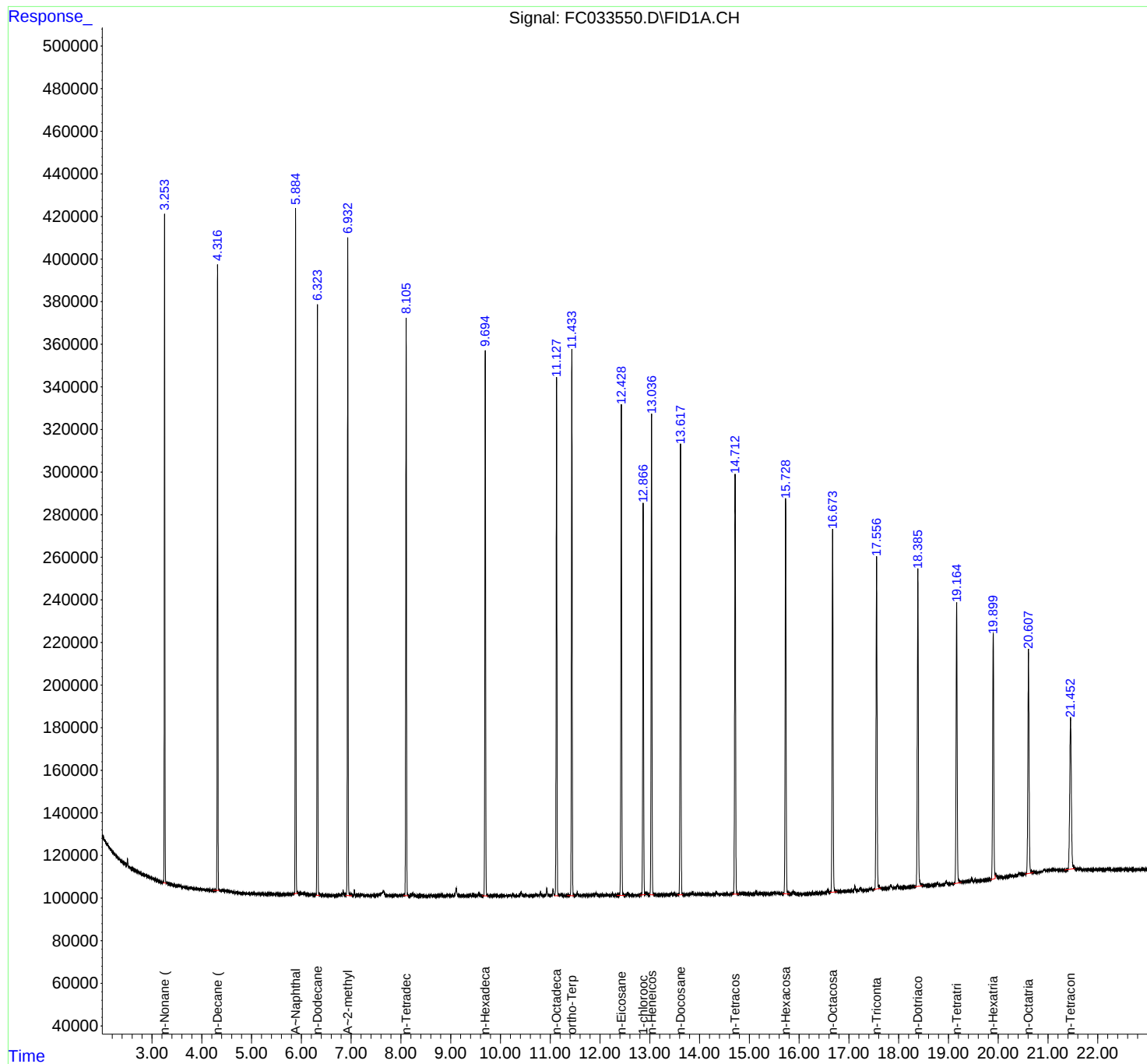
(f)=RT Delta > 1/2 Window

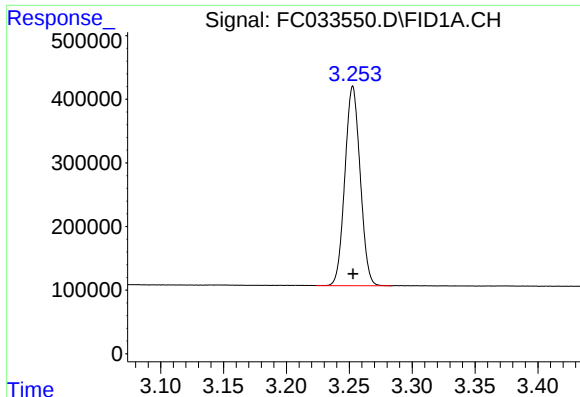
(m)=manual int.

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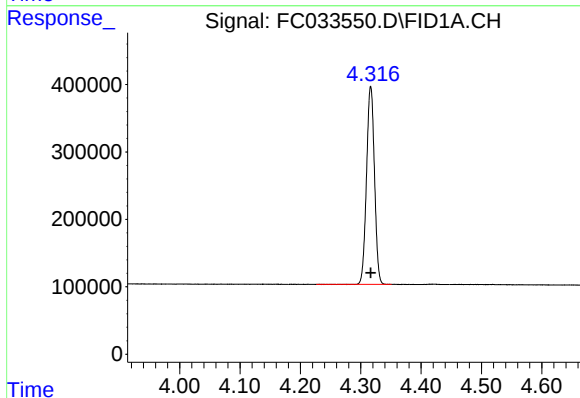
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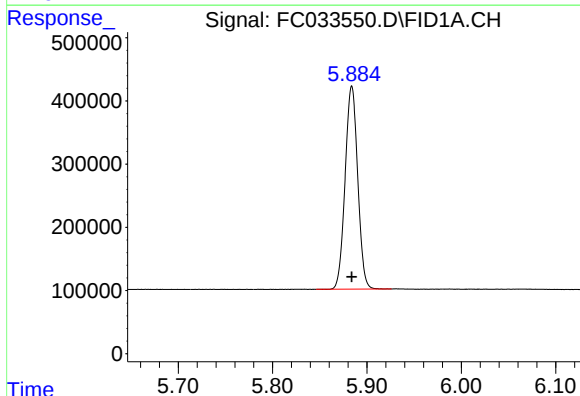
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 2652647
Conc: 20.00 ug/ml



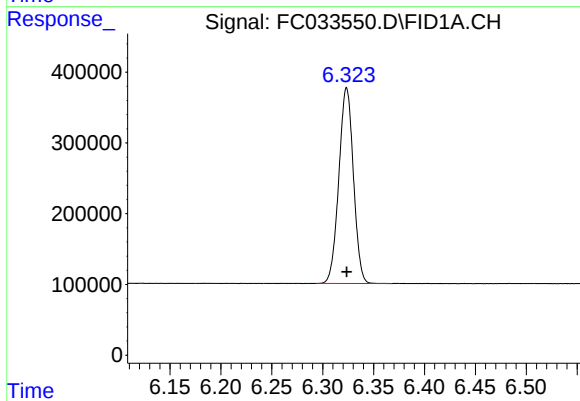
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2686308
Conc: 20.00 ug/ml



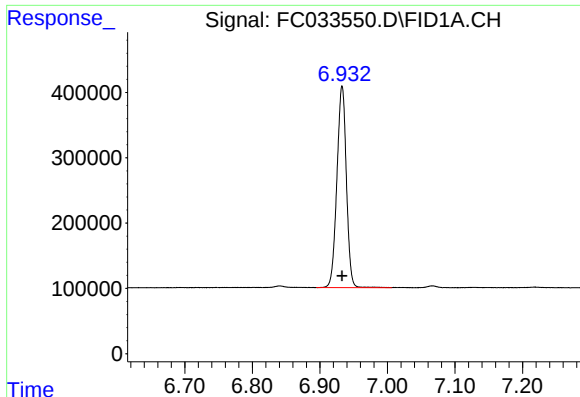
#3 A~Naphthalene (C11.7)

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2980479
Conc: 20.00 ug/ml



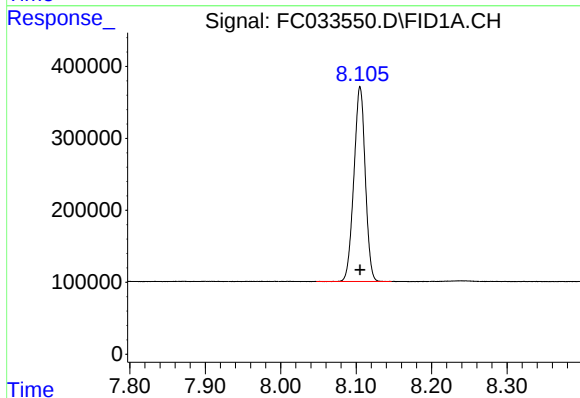
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2759026
Conc: 20.00 ug/ml



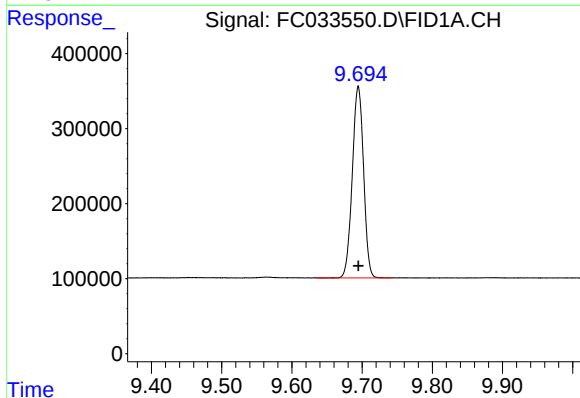
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3010297
Conc: 20.00 ug/ml



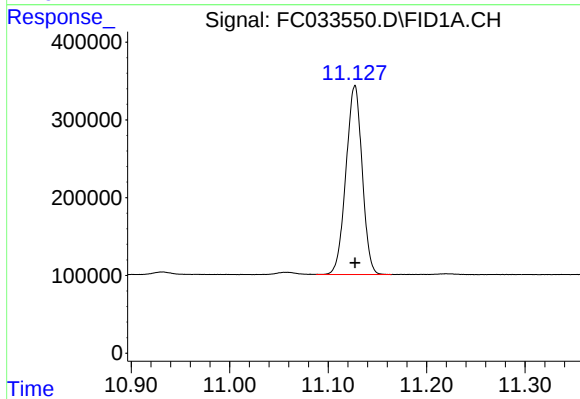
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 2835375
Conc: 20.00 ug/ml



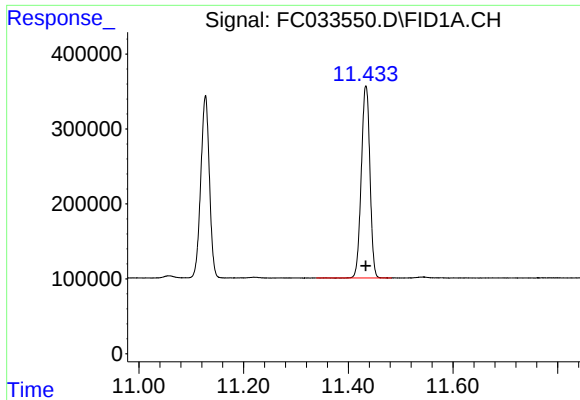
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 2844659
Conc: 20.00 ug/ml



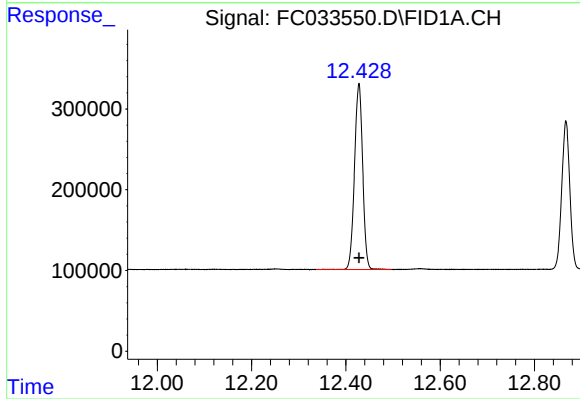
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 2782850
Conc: 20.00 ug/ml



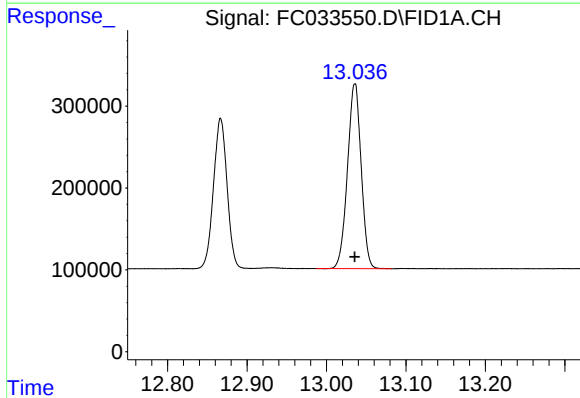
#9 ortho-Terphenyl (SURR)

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 2926415
Conc: 20.00 ug/ml



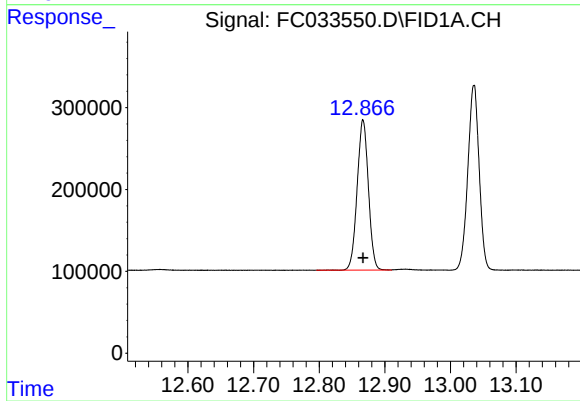
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 2762923
Conc: 20.00 ug/ml



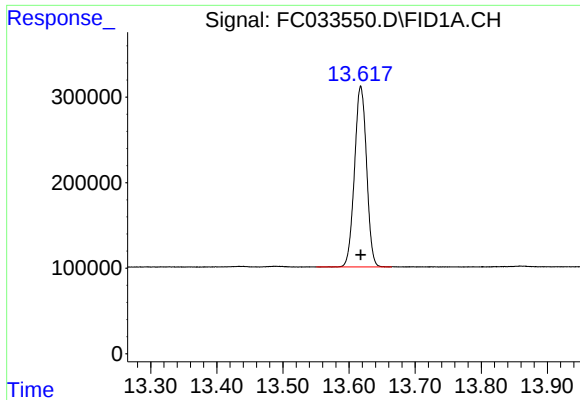
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 2703032
Conc: 20.00 ug/ml



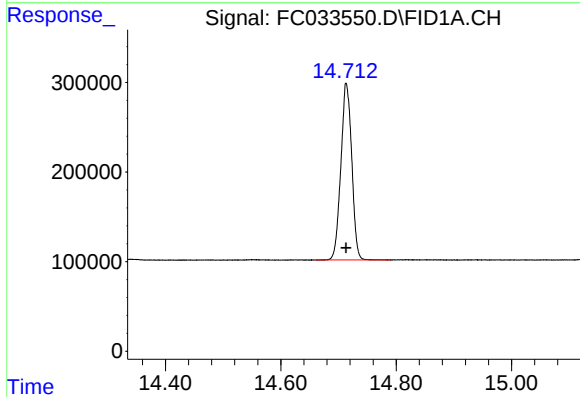
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 2179075
Conc: 20.00 ug/ml



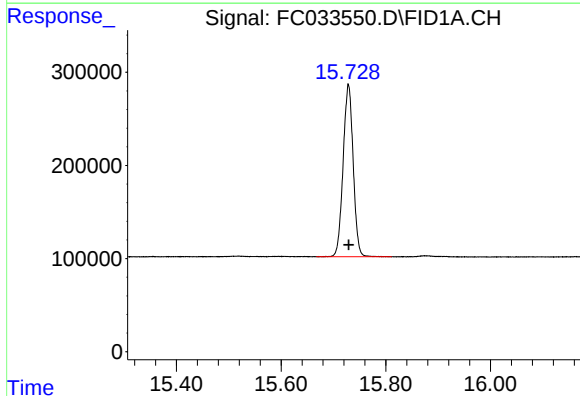
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.000 min
Response: 2674973
Conc: 20.00 ug/ml



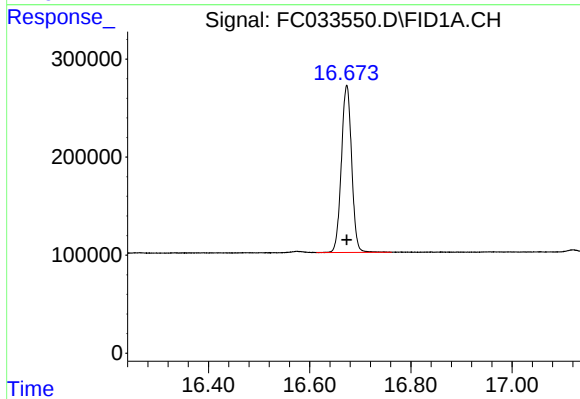
#14 n-Tetracosane (C24)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 2580872
Conc: 20.00 ug/ml



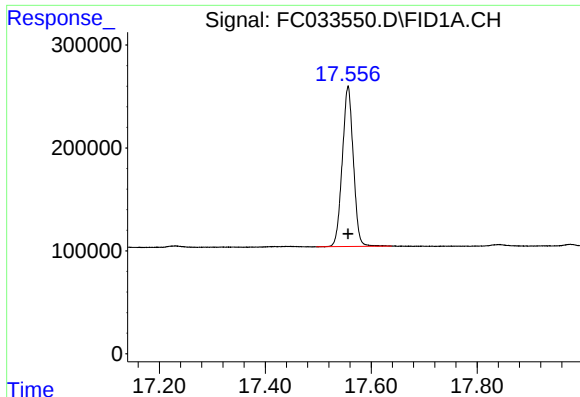
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 2467508
Conc: 20.00 ug/ml



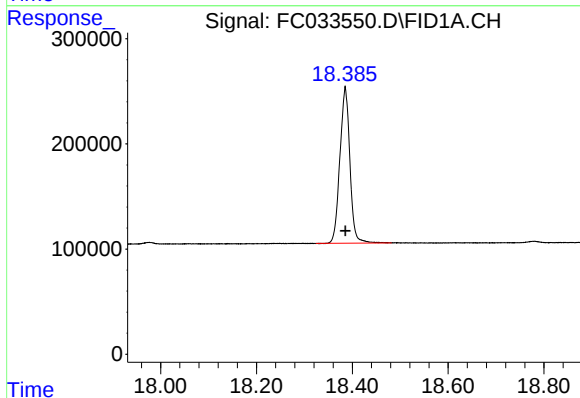
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.000 min
Response: 2404352
Conc: 20.00 ug/ml



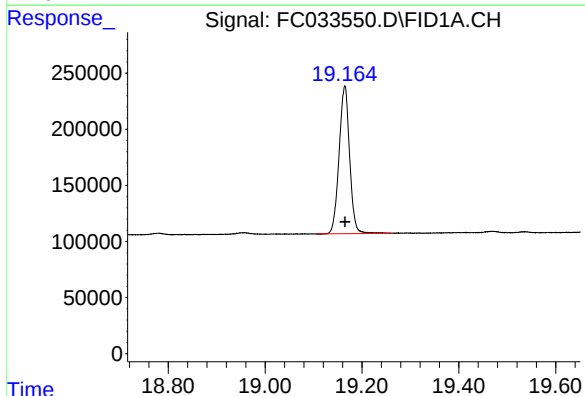
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: 0.000 min
Response: 2249768
Conc: 20.00 ug/ml



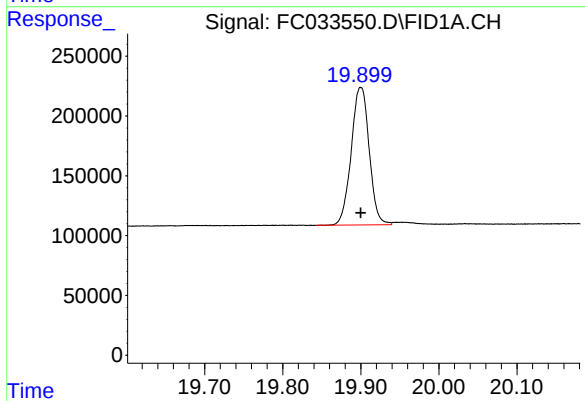
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: 0.000 min
Response: 2146125
Conc: 20.00 ug/ml



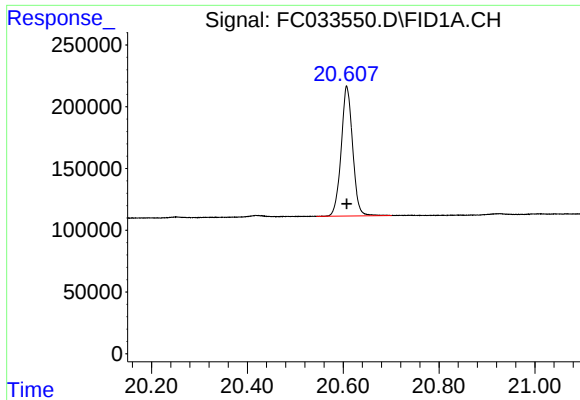
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.000 min
Response: 1993575
Conc: 20.00 ug/ml



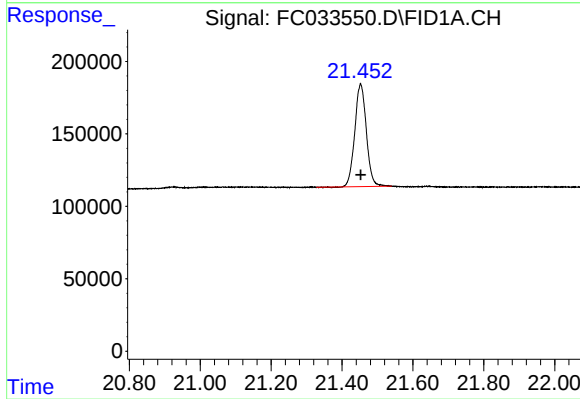
#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: 0.000 min
Response: 1838366
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min
Delta R.T.: 0.000 min
Response: 1742136
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.452 min
Delta R.T.: 0.000 min
Response: 1608100
Conc: 20.00 ug/ml