

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033549.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 17:57
 Operator : UA/AJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 20:28:37 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:28:04 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)	11.439	7365641	49.010 ug/ml
Spiked Amount 50.000		Recovery =	98.02%
12) S 1-chlorooctadecane (S...	12.871	5636589	49.499 ug/ml
Spiked Amount 50.000		Recovery =	99.00%
Target Compounds			
1) T n-Nonane (C9)	3.251	6469011	48.800 ug/ml
2) T n-Decane (C10)	4.316	6588997	48.898 ug/ml
3) T A~Naphthalene (C11.7)	5.885	7350808	48.770 ug/ml
4) T n-Dodecane (C12)	6.325	6843737	49.012 ug/ml
5) T A~2-methylnaphthalene...	6.935	7458969	48.787 ug/ml
6) T n-Tetradecane (C14)	8.108	7121951	49.128 ug/ml
7) T n-Hexadecane (C16)	9.698	7183822	49.185 ug/ml
8) T n-Octadecane (C18)	11.131	7033334	49.244 ug/ml
10) T n-Eicosane (C20)	12.431	6997157	49.283 ug/ml
11) T n-Heneicosane (C21)	13.040	6859047	49.329 ug/ml
13) T n-Docosane (C22)	13.623	6785714	49.336 ug/ml
14) T n-Tetracosane (C24)	14.719	6520558	49.358 ug/ml
15) T n-Hexacosane (C26)	15.734	6246484	49.465 ug/ml
16) T n-Octacosane (C28)	16.677	6098763	49.509 ug/ml
17) T n-Tricontane (C30)	17.560	5777318	49.755 ug/ml
18) T n-Dotriacontane (C32)	18.388	5504641	49.775 ug/ml
19) T n-Tetratriacontane (C34)	19.166	5211546	50.144 ug/ml
20) T n-Hexatriacontane (C36)	19.903	4968977	51.014 ug/ml
21) T n-Octatriacontane (C38)	20.612	4720618	50.812 ug/ml
22) T n-Tetracontane (C40)	21.458	4470108	51.178 ug/ml

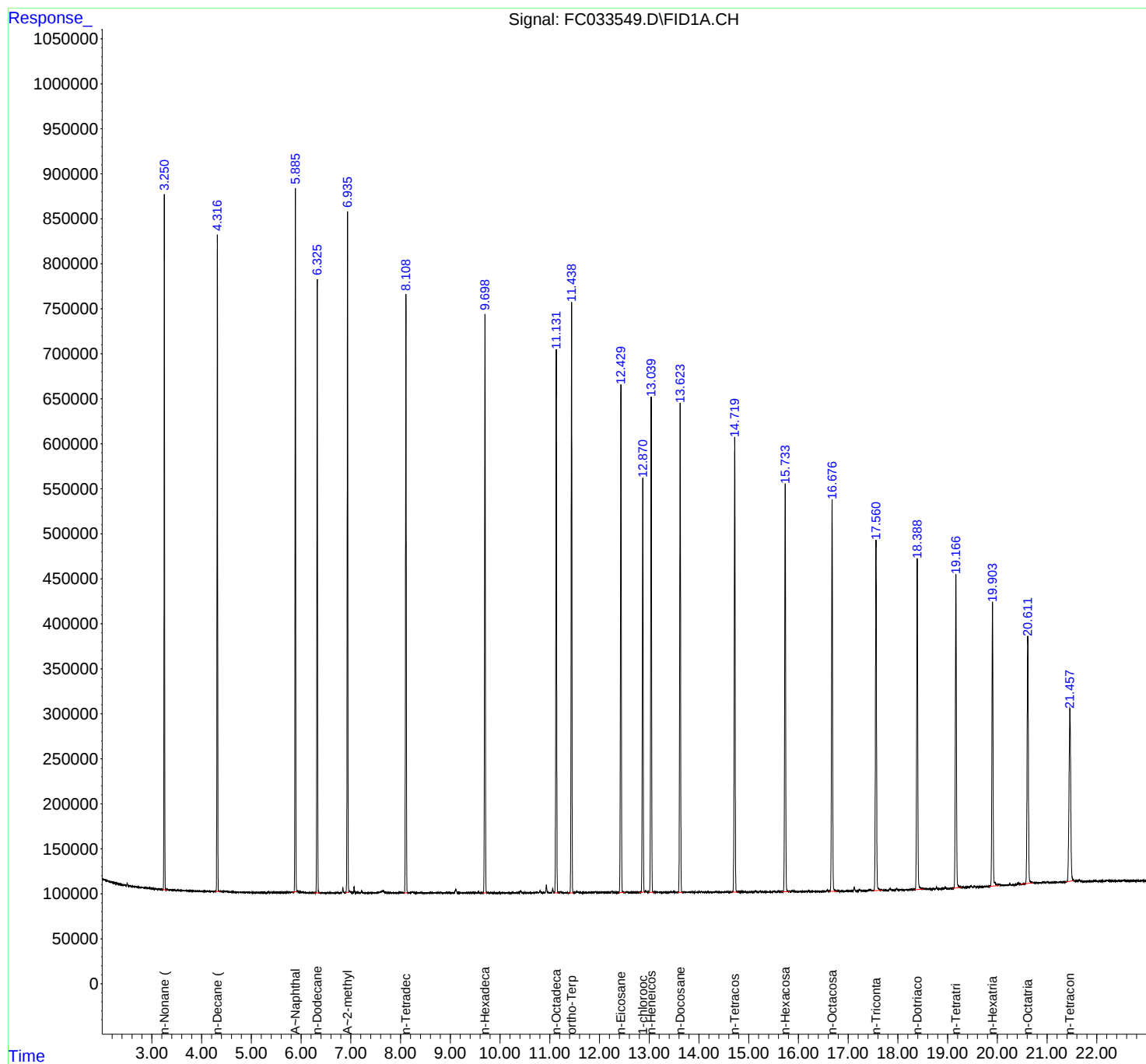
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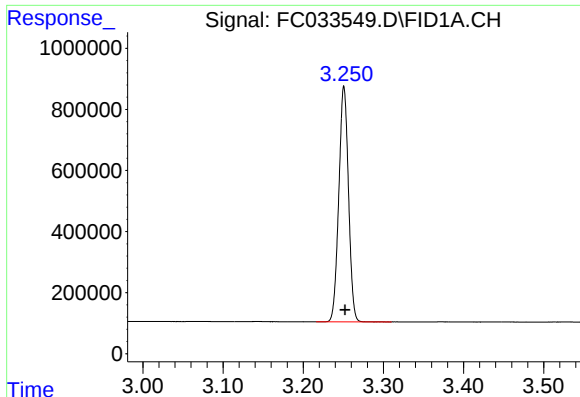
(m)=manual int.

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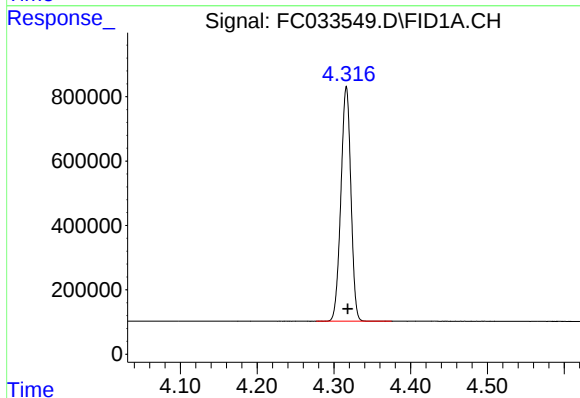
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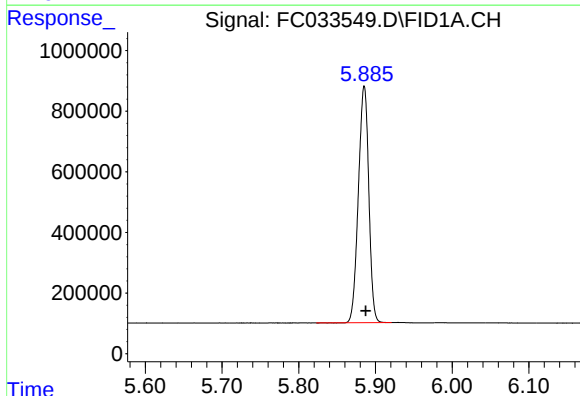
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.002 min
Response: 6469011
Conc: 48.80 ug/ml



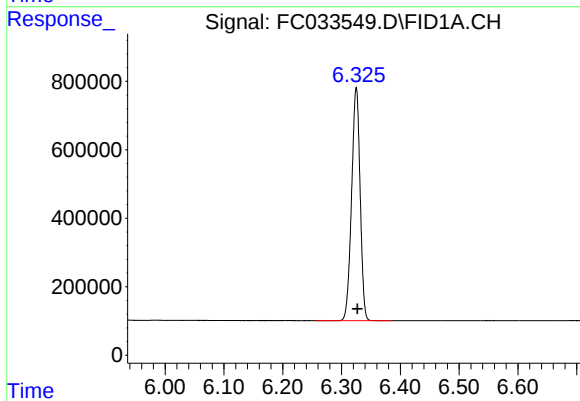
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 6588997
Conc: 48.90 ug/ml



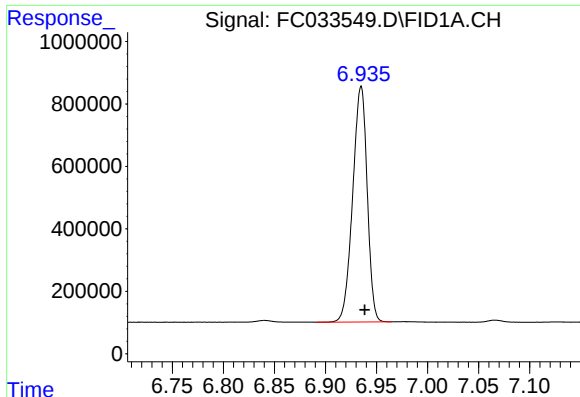
#3 A~Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 7350808
Conc: 48.77 ug/ml



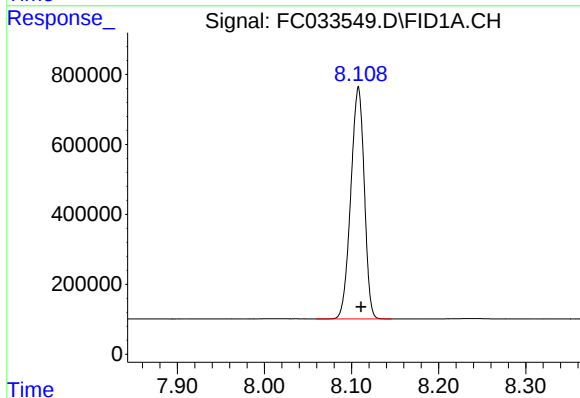
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 6843737
Conc: 49.01 ug/ml



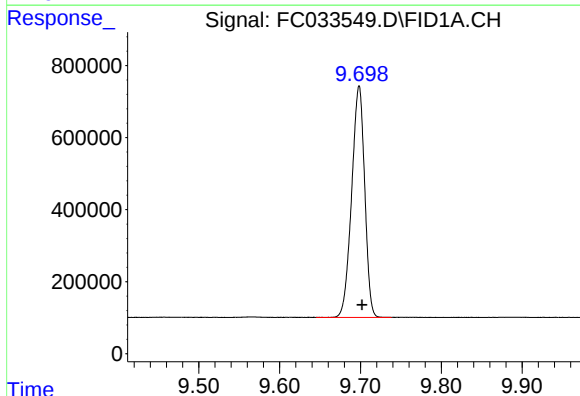
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 7458969
Conc: 48.79 ug/ml



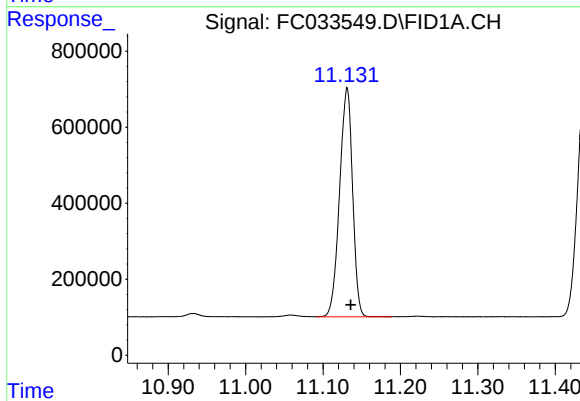
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 7121951
Conc: 49.13 ug/ml



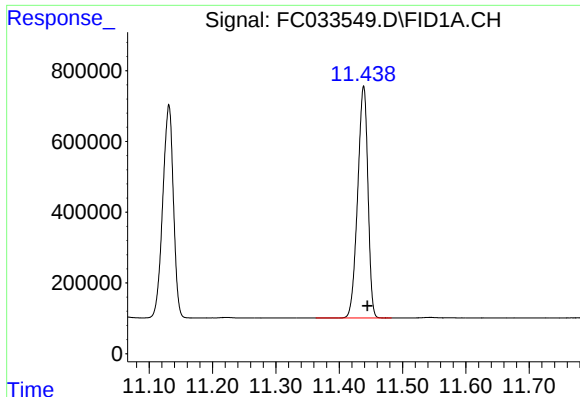
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.004 min
Response: 7183822
Conc: 49.18 ug/ml



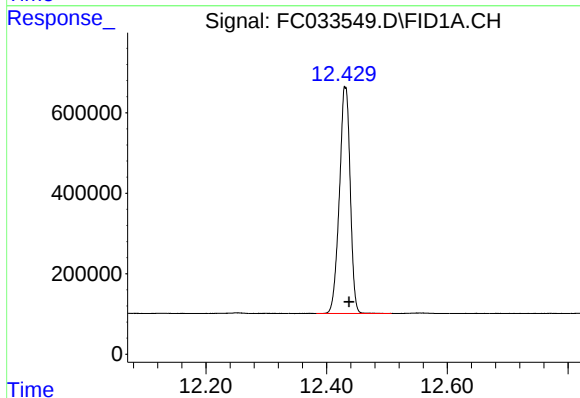
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.005 min
Response: 7033334
Conc: 49.24 ug/ml



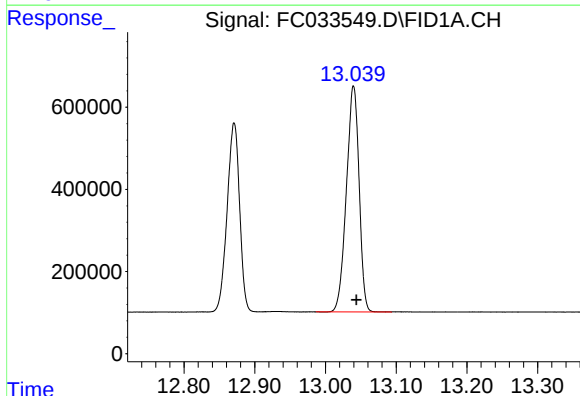
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 7365641
Conc: 49.01 ug/ml



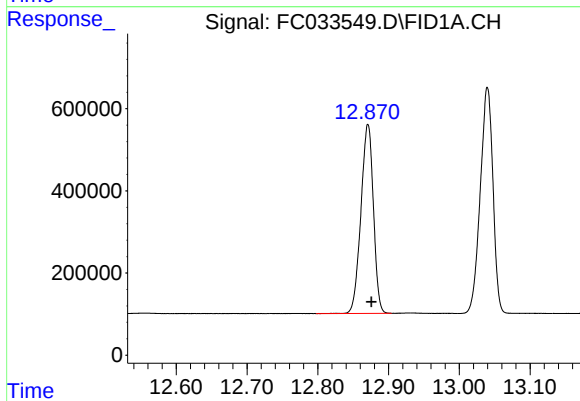
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.006 min
Response: 6997157
Conc: 49.28 ug/ml



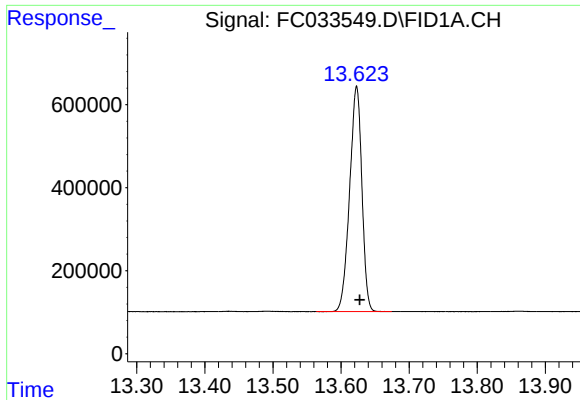
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.004 min
Response: 6859047
Conc: 49.33 ug/ml



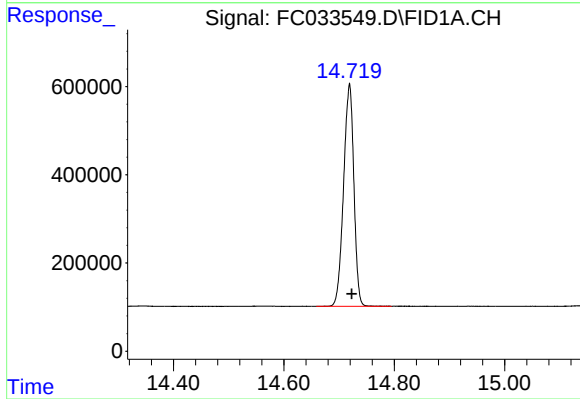
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.005 min
Response: 5636589
Conc: 49.50 ug/ml



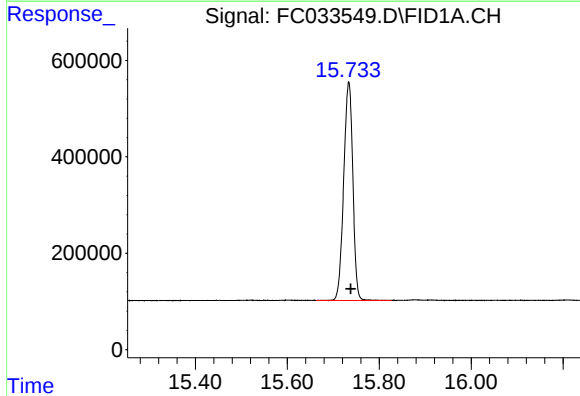
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.005 min
Response: 6785714
Conc: 49.34 ug/ml



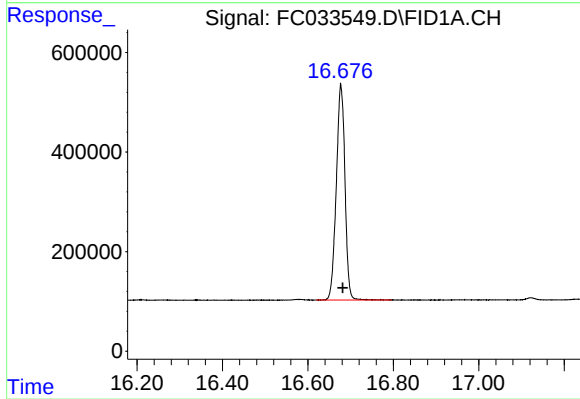
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.004 min
Response: 6520558
Conc: 49.36 ug/ml



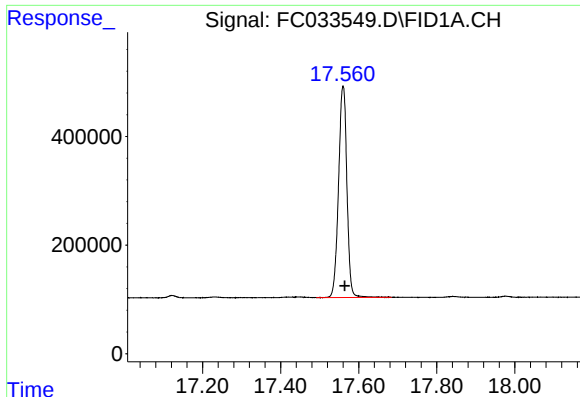
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: -0.004 min
Response: 6246484
Conc: 49.46 ug/ml



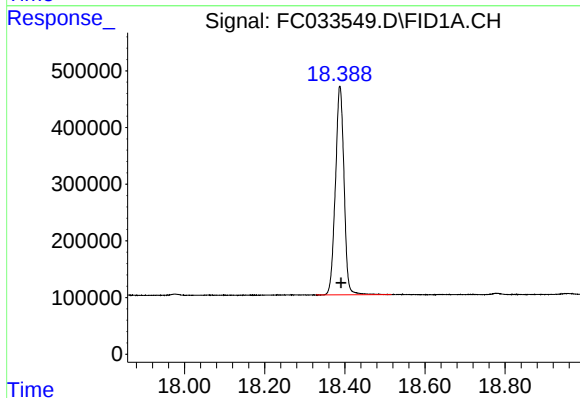
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: -0.005 min
Response: 6098763
Conc: 49.51 ug/ml



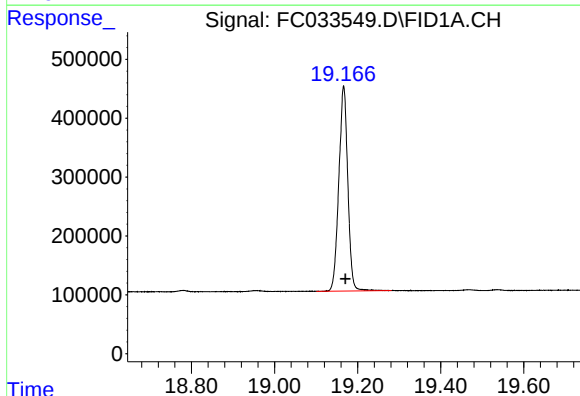
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.004 min
Response: 5777318
Conc: 49.76 ug/ml



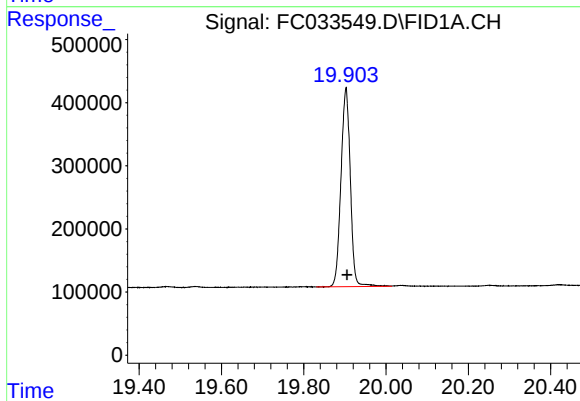
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.003 min
Response: 5504641
Conc: 49.77 ug/ml



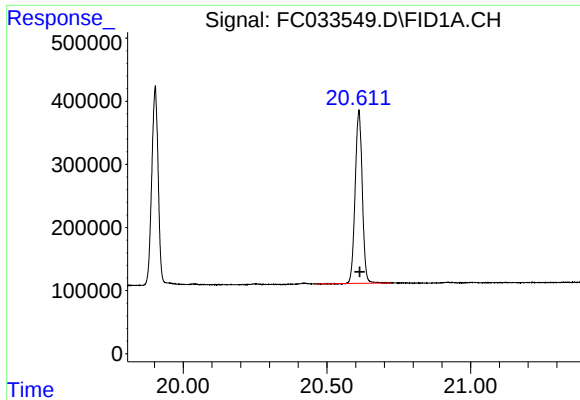
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.004 min
Response: 5211546
Conc: 50.14 ug/ml



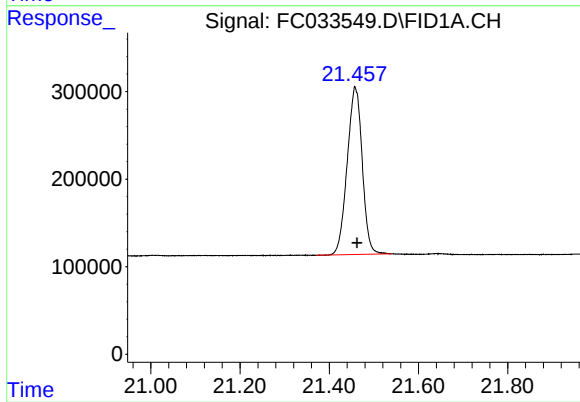
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.003 min
Response: 4968977
Conc: 51.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.002 min
Response: 4720618
Conc: 50.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: -0.004 min
Response: 4470108
Conc: 51.18 ug/ml