

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033566.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2018 5:26
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 07:36:58 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.438	3138933	20.213 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	12.869	2450042	20.862 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
Target Compounds			
1) T n-Nonane (C9)	3.251	2605996	19.090 ug/ml
2) T n-Decane (C10)	4.316	2662656	19.162 ug/ml
3) T A~Naphthalene (C11.7)	5.886	3001074	19.343 ug/ml
4) T n-Dodecane (C12)	6.326	2795835	19.462 ug/ml
5) T A~2-methylnaphthalene...	6.934	3061463	19.530 ug/ml
6) T n-Tetradecane (C14)	8.107	2958089	19.783 ug/ml
7) T n-Hexadecane (C16)	9.697	3030090	20.105 ug/ml
8) T n-Octadecane (C18)	11.130	3006397	20.343 ug/ml
10) T n-Eicosane (C20)	12.431	3000113	20.421 ug/ml
11) T n-Heneicosane (C21)	13.039	2956580	20.506 ug/ml
13) T n-Docosane (C22)	13.622	2927259	20.537 ug/ml
14) T n-Tetracosane (C24)	14.718	2810395	20.480 ug/ml
15) T n-Hexacosane (C26)	15.734	2677585	20.472 ug/ml
16) T n-Octacosane (C28)	16.677	2604378	20.400 ug/ml
17) T n-Tricontane (C30)	17.560	2447306	20.313 ug/ml
18) T n-Dotriacontane (C32)	18.388	2354063	20.224 ug/ml
19) T n-Tetratriacontane (C34)	19.167	2201881	20.374 ug/mlm
20) T n-Hexatriacontane (C36)	19.904	2104489	21.022 ug/mlm
21) T n-Octatriacontane (C38)	20.614	2063038	21.552 ug/ml
22) T n-Tetracontane (C40)	21.459	1964726	21.892 ug/ml

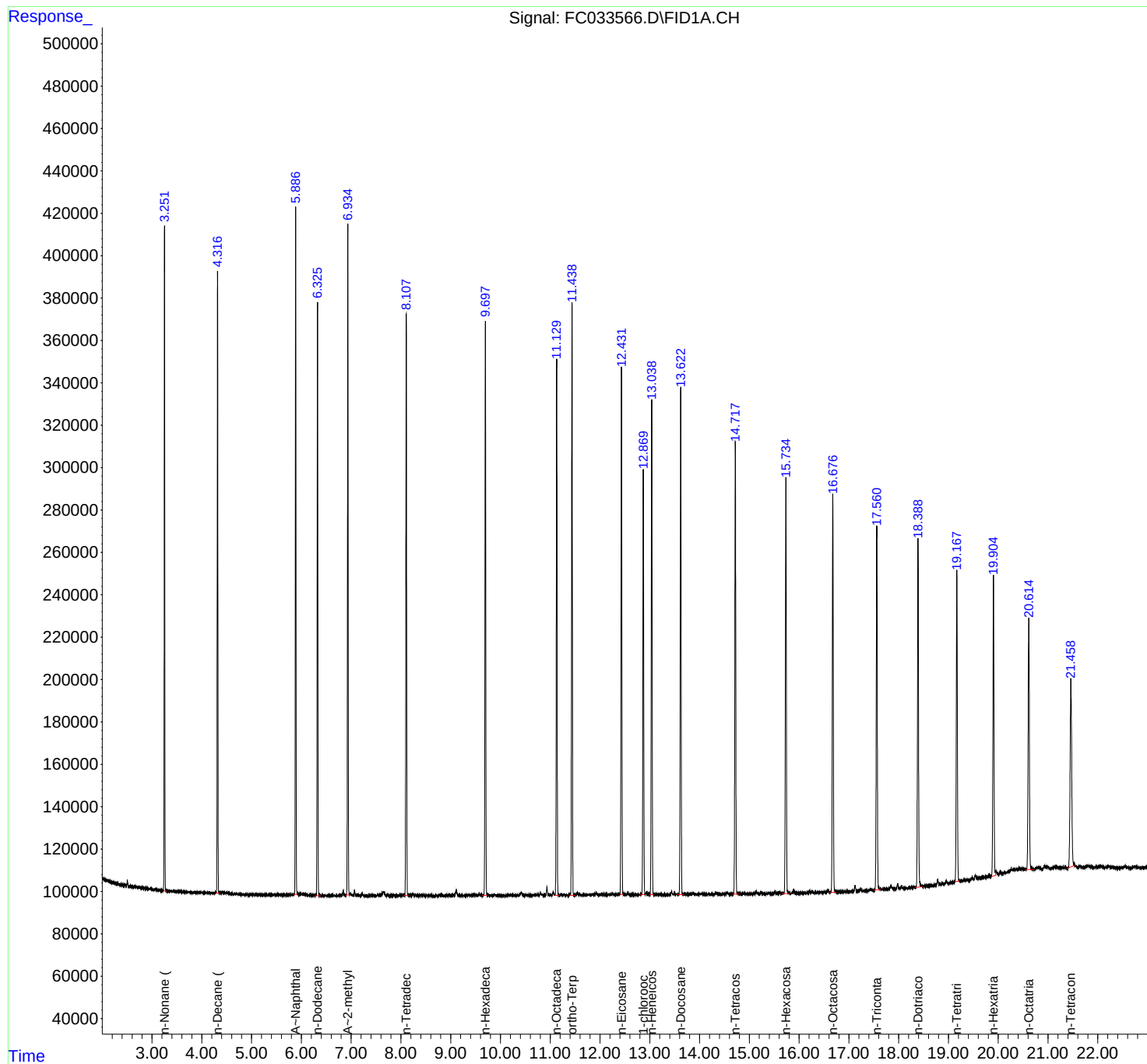
(f)=RT Delta > 1/2 Window

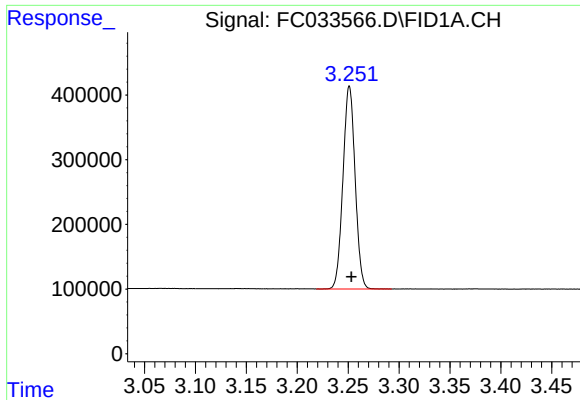
(m)=manual int.

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
Data File : FC033566.D
Signal(s) : FID1A.CH
Acq On : 25 Apr 2018 5:26
Operator : UA/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 25 07:36:58 2018
Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
Quant Title : GC Extractables
QLast Update : Tue Apr 24 20:41:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

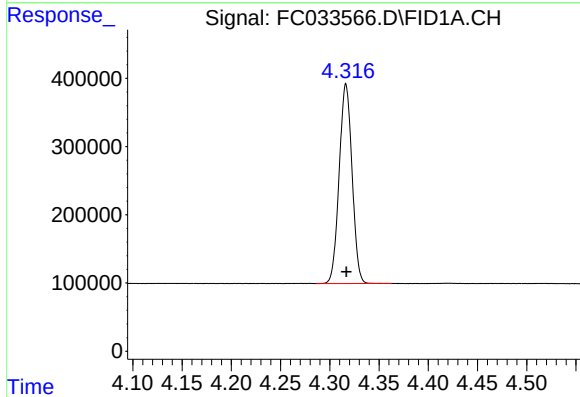
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





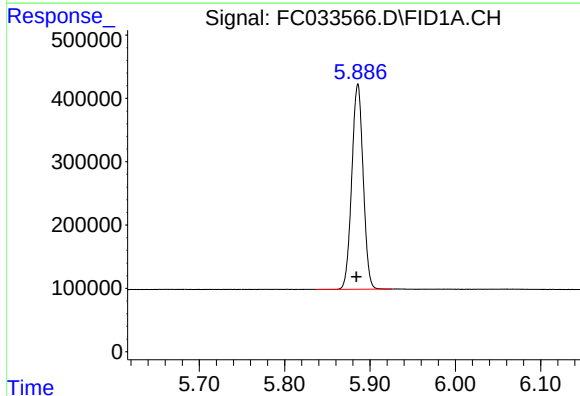
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.002 min
Response: 2605996
Conc: 19.09 ug/ml



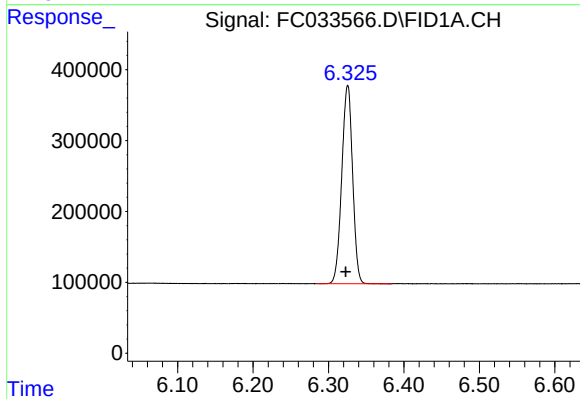
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 2662656
Conc: 19.16 ug/ml



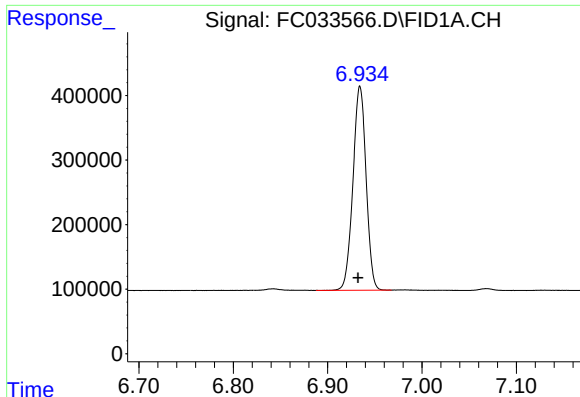
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 3001074
Conc: 19.34 ug/ml



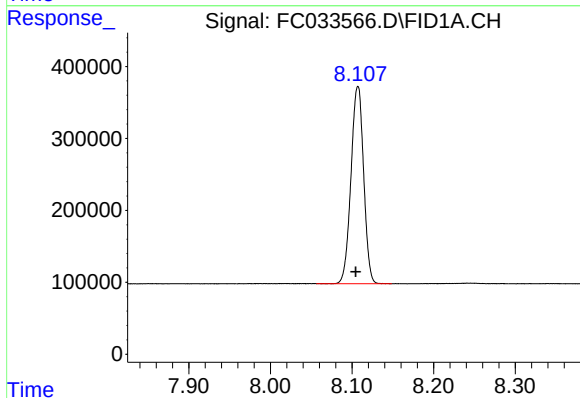
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2795835
Conc: 19.46 ug/ml



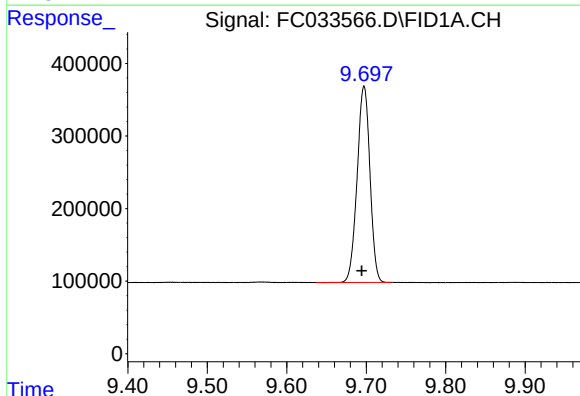
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3061463
Conc: 19.53 ug/ml



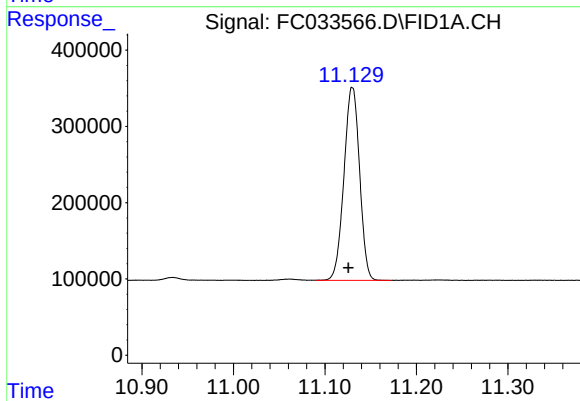
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 2958089
Conc: 19.78 ug/ml



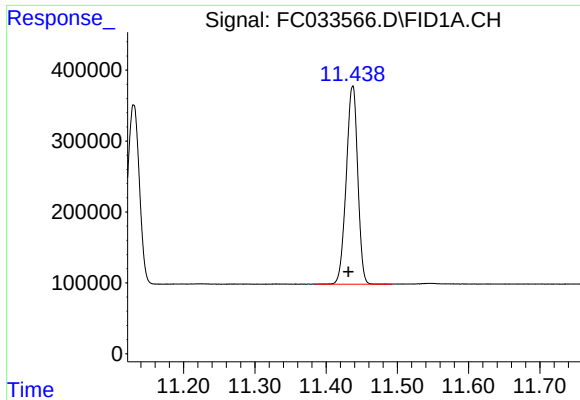
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.003 min
Response: 3030090
Conc: 20.11 ug/ml



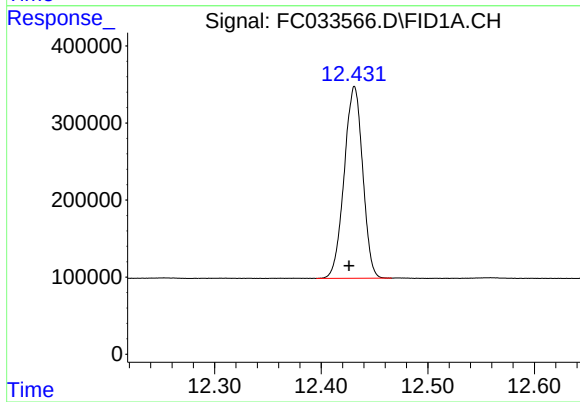
#8 n-Octadecane (C18)

R.T.: 11.130 min
Delta R.T.: 0.004 min
Response: 3006397
Conc: 20.34 ug/ml



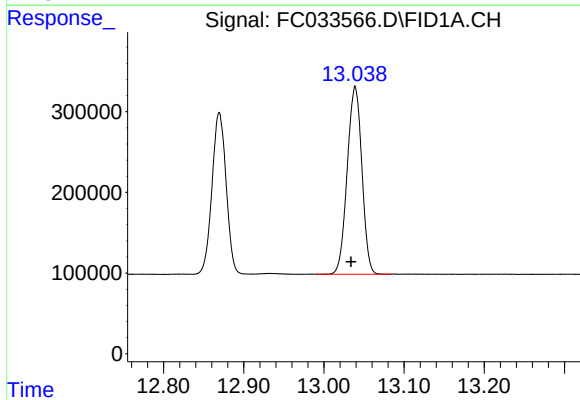
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: 0.006 min
Response: 3138933
Conc: 20.21 ug/ml



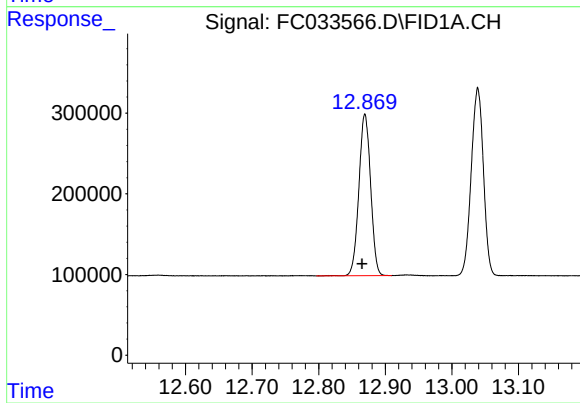
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: 0.005 min
Response: 3000113
Conc: 20.42 ug/ml



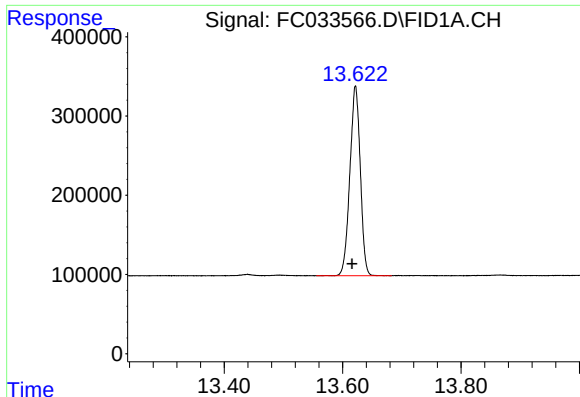
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: 0.005 min
Response: 2956580
Conc: 20.51 ug/ml



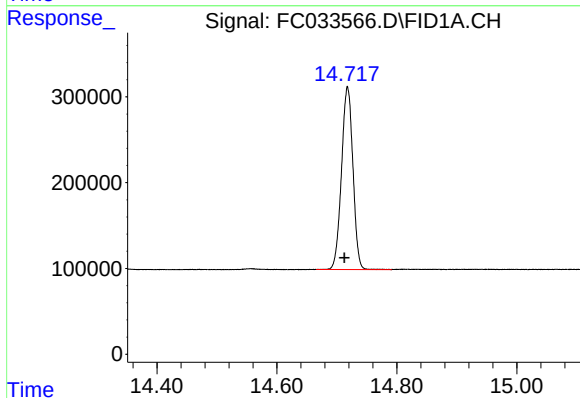
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: 0.004 min
Response: 2450042
Conc: 20.86 ug/ml



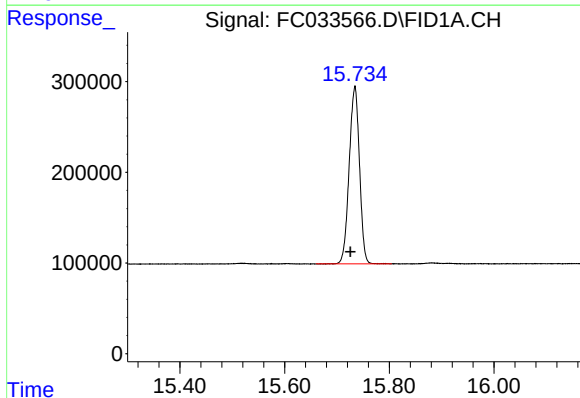
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: 0.006 min
Response: 2927259
Conc: 20.54 ug/ml



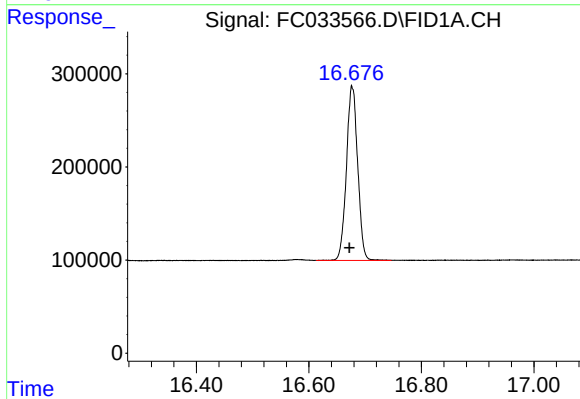
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.006 min
Response: 2810395
Conc: 20.48 ug/ml



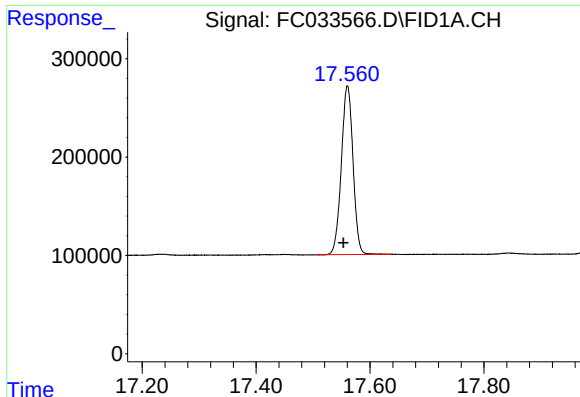
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.008 min
Response: 2677585
Conc: 20.47 ug/ml



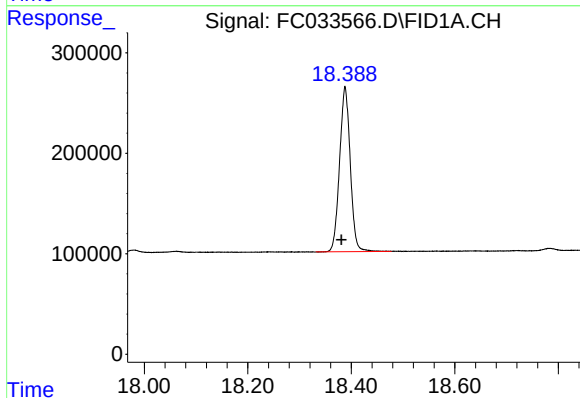
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.005 min
Response: 2604378
Conc: 20.40 ug/ml



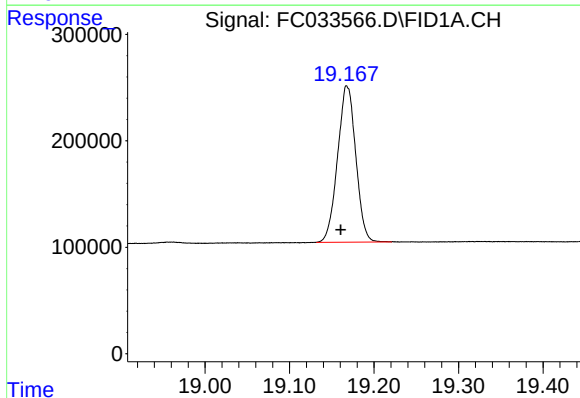
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: 0.007 min
Response: 2447306
Conc: 20.31 ug/ml



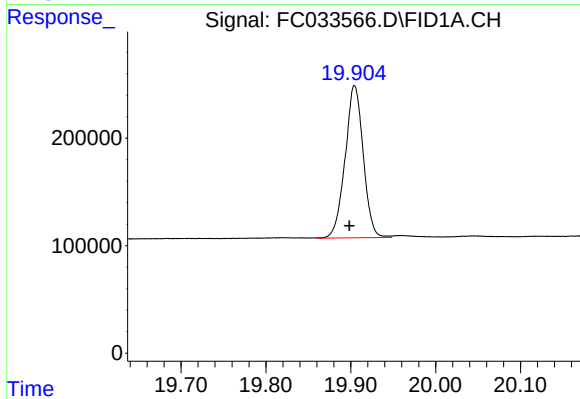
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.007 min
Response: 2354063
Conc: 20.22 ug/ml



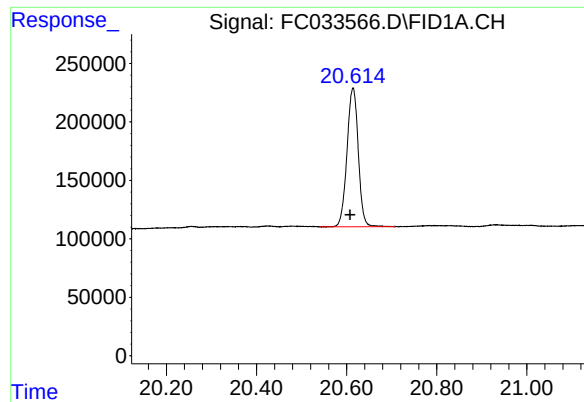
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.007 min
Response: 2201881
Conc: 20.37 ug/ml m



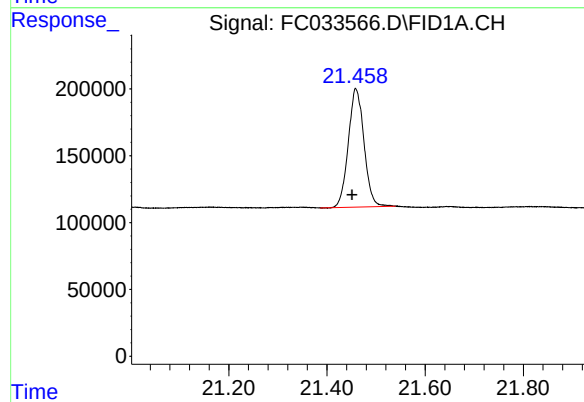
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: 0.005 min
Response: 2104489
Conc: 21.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.007 min
Response: 2063038
Conc: 21.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.007 min
Response: 1964726
Conc: 21.89 ug/ml