

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020222AL\
 Data File : FE034810.D
 Signal(s) : FID1B.CH
 Acq On : 02 Feb 2022 14:06
 Operator : AJ\MA
 Sample : PB142433BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 19:00:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.060	5654470	44.066 ug/ml
Spiked Amount 50.000		Recovery =	88.13%
12) S 1-chlorooctadecane (S...	12.493	4328168	44.850 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T n-Nonane (C9)	2.920	4595097	40.308 ug/ml
2) T n-Decane (C10)	3.945	4821948	41.927 ug/ml
3) T A~Naphthalene (C11.7)	5.498	5660634	44.109 ug/ml
4) T n-Dodecane (C12)	5.935	5118661	44.611 ug/ml
5) T A~2-methylnaphthalene...	6.546	5598271	43.437 ug/ml
6) T n-Tetradecane (C14)	7.723	5245422	45.342 ug/ml
7) T n-Hexadecane (C16)	9.314	5282073	46.095 ug/ml
8) T n-Octadecane (C18)	10.751	5315715	46.144 ug/ml
10) T n-Eicosane (C20)	12.054	5194070	46.409 ug/ml
11) T n-Heneicosane (C21)	12.662	5075190	45.293 ug/ml
13) T n-Docosane (C22)	13.246	5004552	45.432 ug/ml
14) T n-Tetracosane (C24)	14.343	4883536	45.077 ug/ml
15) T n-Hexacosane (C26)	15.361	4757556	45.479 ug/ml
16) T n-Octacosane (C28)	16.303	4714346	46.190 ug/ml
17) T n-Tricontane (C30)	17.188	4495584	45.489 ug/ml
18) T n-Dotriacontane (C32)	18.016	4088271	44.512 ug/ml
19) T n-Tetratriacontane (C34)	18.795	3377025	38.771 ug/ml
20) T n-Hexatriacontane (C36)	19.530	2318616	28.182 ug/ml
21) T n-Octatriacontane (C38)	20.233	1454733	18.352 ug/ml
22) T n-Tetracontane (C40)	21.058	1045793	12.967 ug/ml

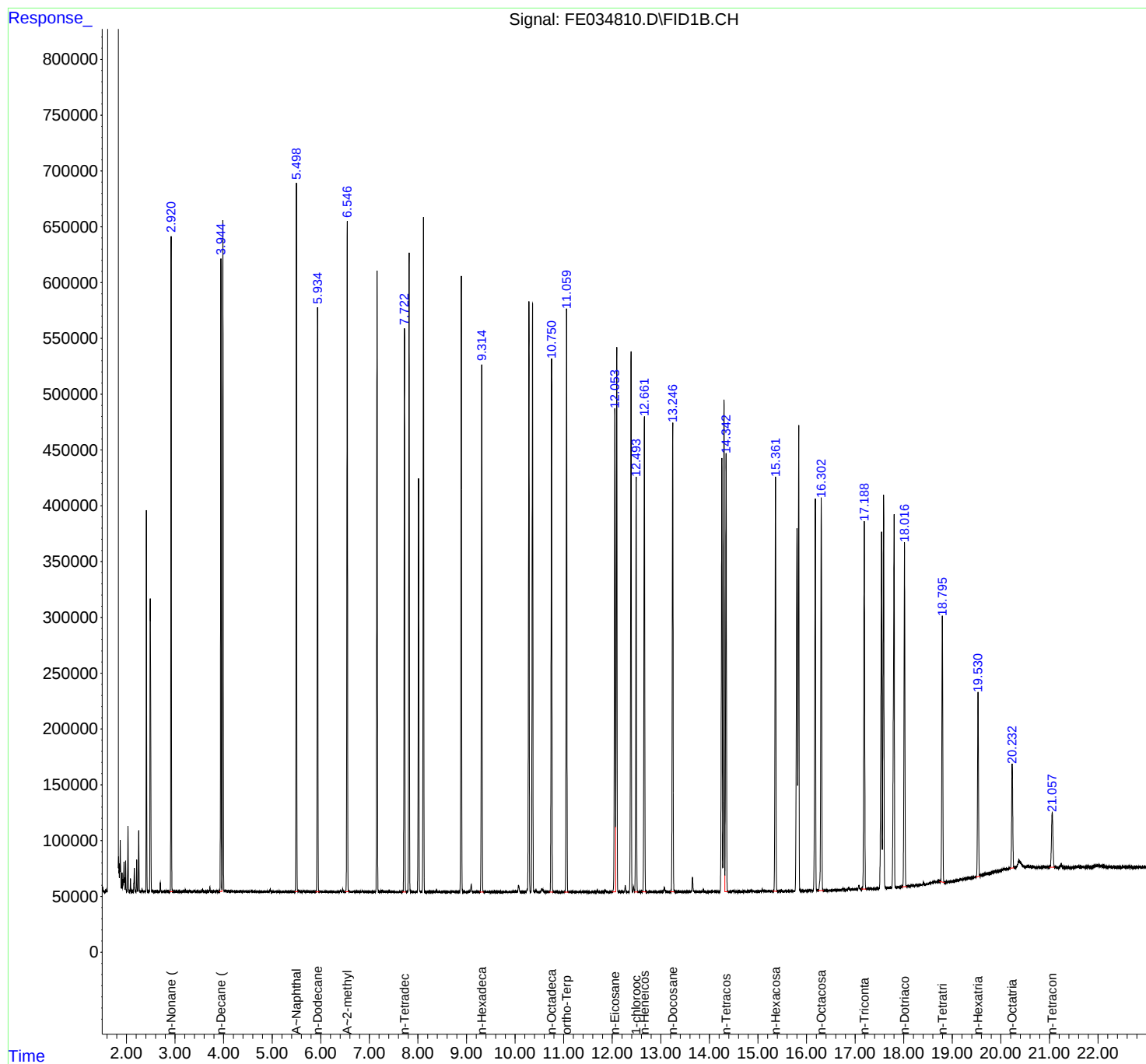
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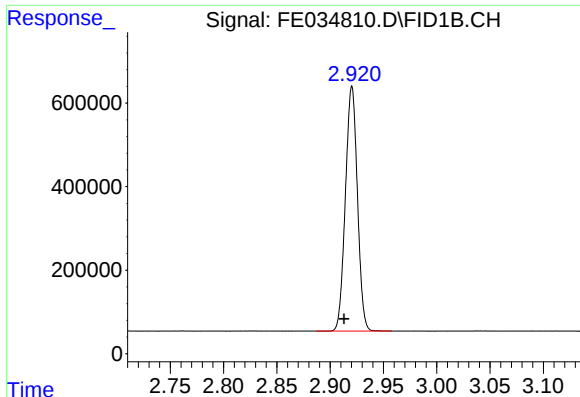
(m)=manual int.

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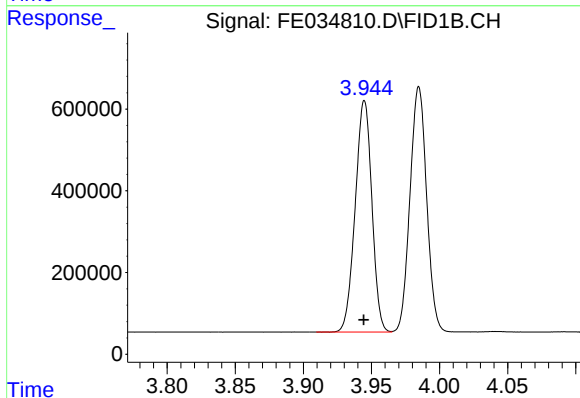
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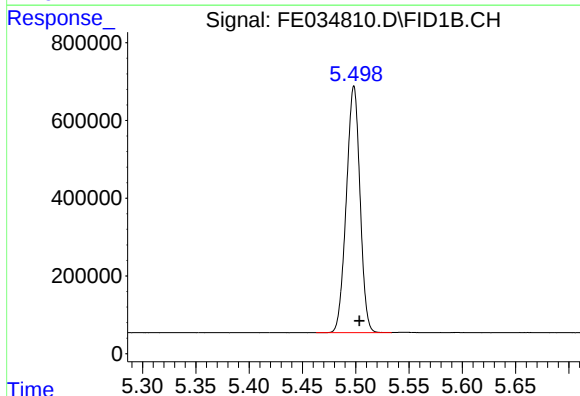
#1 n-Nonane (C9)

R.T.: 2.920 min
Delta R.T.: 0.007 min
Response: 4595097
Conc: 40.31 ug/ml



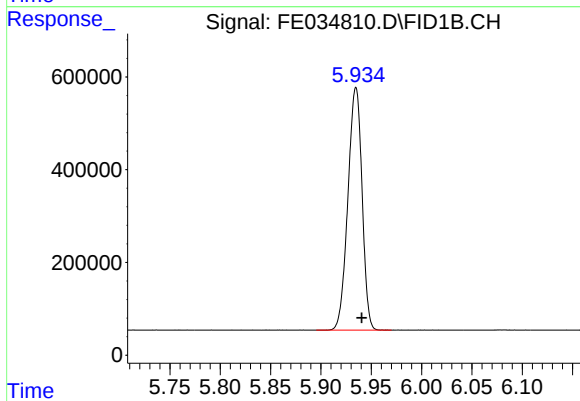
#2 n-Decane (C10)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 4821948
Conc: 41.93 ug/ml



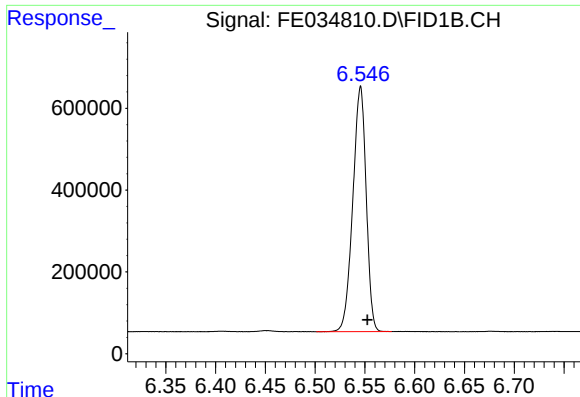
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 5660634
Conc: 44.11 ug/ml



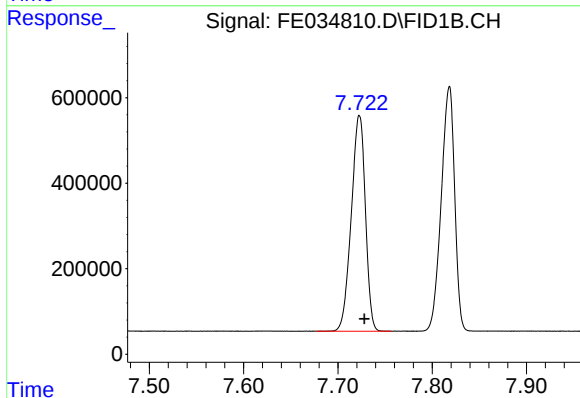
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 5118661
Conc: 44.61 ug/ml



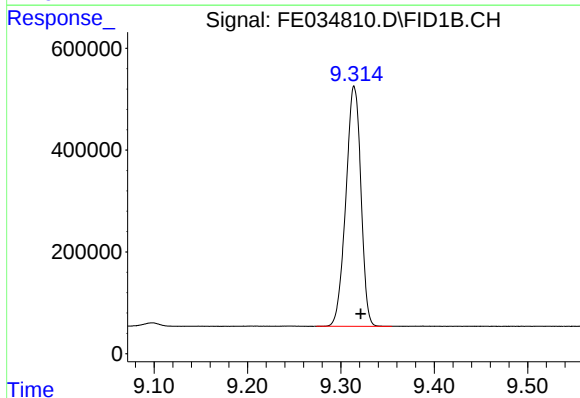
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 5598271
Conc: 43.44 ug/ml



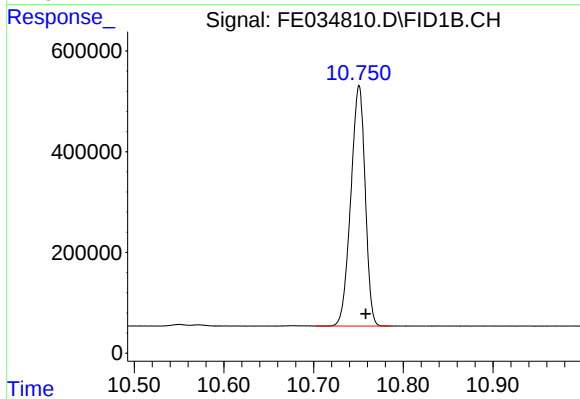
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 5245422
Conc: 45.34 ug/ml



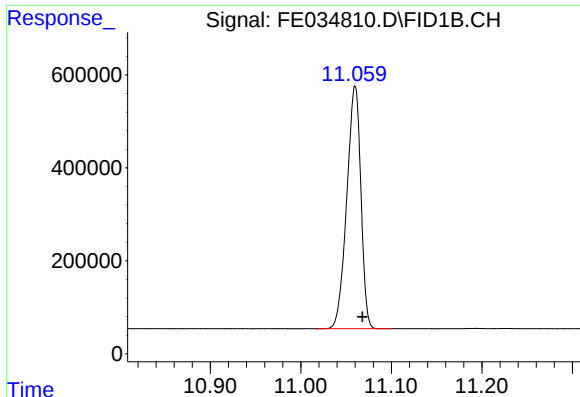
#7 n-Hexadecane (C16)

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 5282073
Conc: 46.09 ug/ml



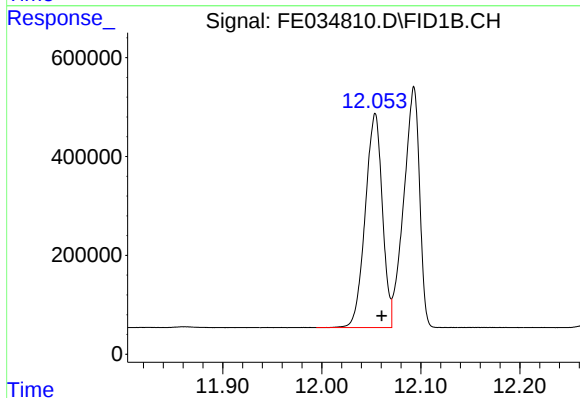
#8 n-Octadecane (C18)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 5315715
Conc: 46.14 ug/ml



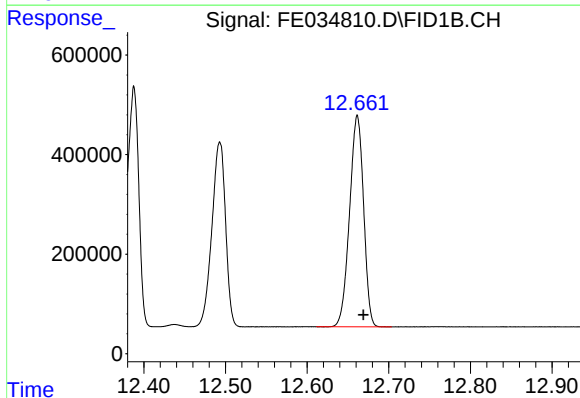
#9 ortho-Terphenyl (SURR)

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5654470
Conc: 44.07 ug/ml



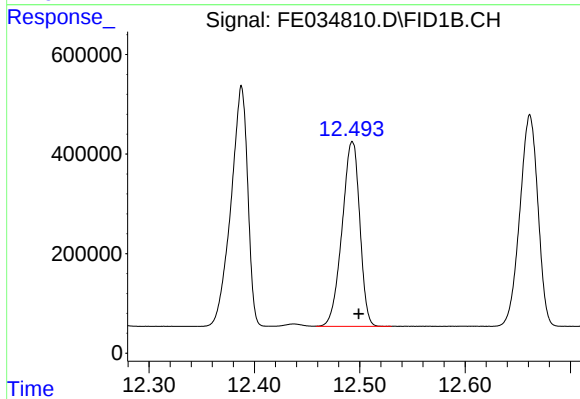
#10 n-Eicosane (C20)

R.T.: 12.054 min
Delta R.T.: -0.007 min
Response: 5194070
Conc: 46.41 ug/ml



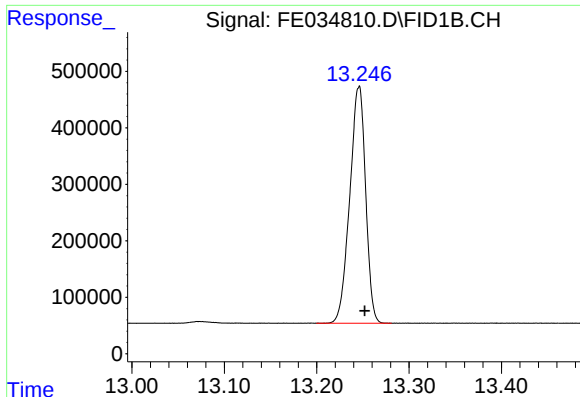
#11 n-Heneicosane (C21)

R.T.: 12.662 min
Delta R.T.: -0.008 min
Response: 5075190
Conc: 45.29 ug/ml



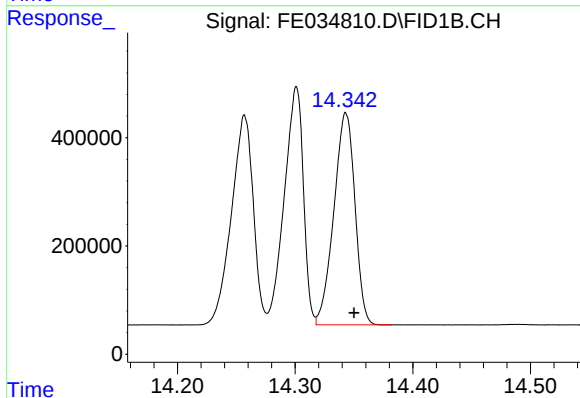
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 4328168
Conc: 44.85 ug/ml



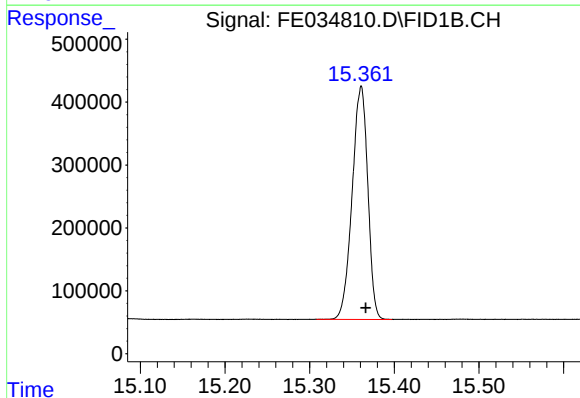
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 5004552
Conc: 45.43 ug/ml



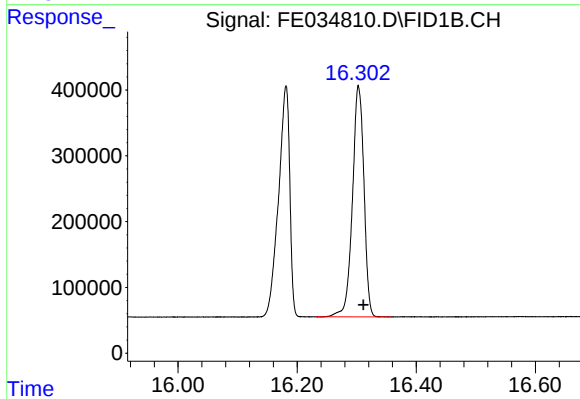
#14 n-Tetracosane (C24)

R.T.: 14.343 min
Delta R.T.: -0.007 min
Response: 4883536
Conc: 45.08 ug/ml



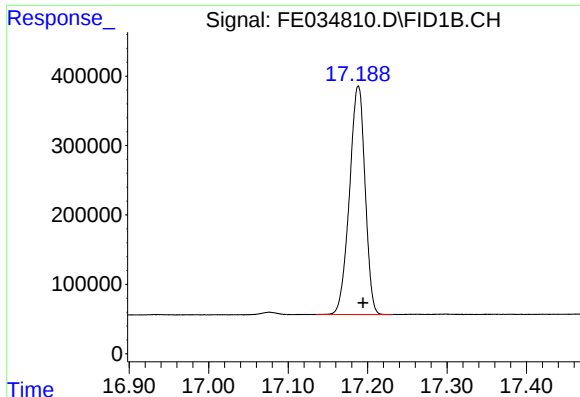
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.005 min
Response: 4757556
Conc: 45.48 ug/ml



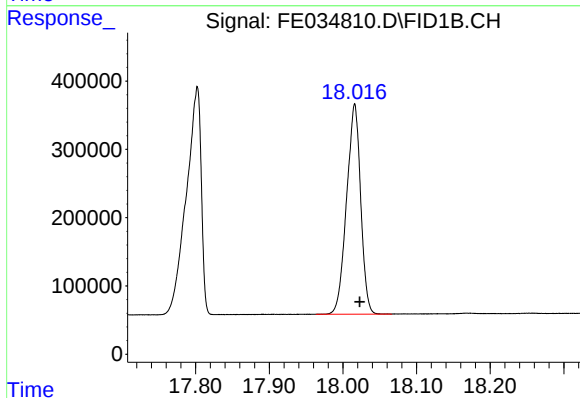
#16 n-Octacosane (C28)

R.T.: 16.303 min
Delta R.T.: -0.008 min
Response: 4714346
Conc: 46.19 ug/ml



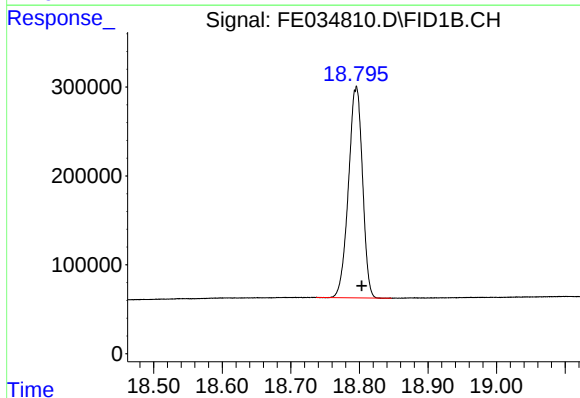
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.006 min
Response: 4495584
Conc: 45.49 ug/ml



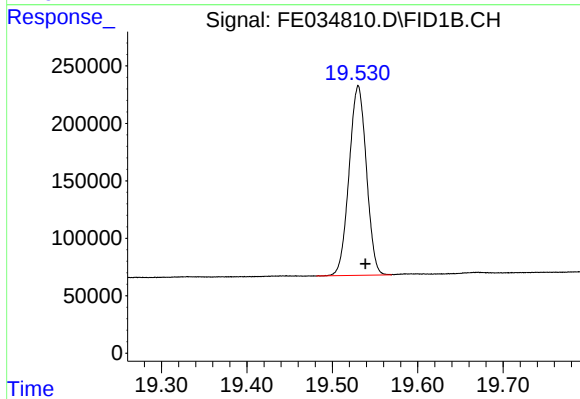
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 4088271
Conc: 44.51 ug/ml



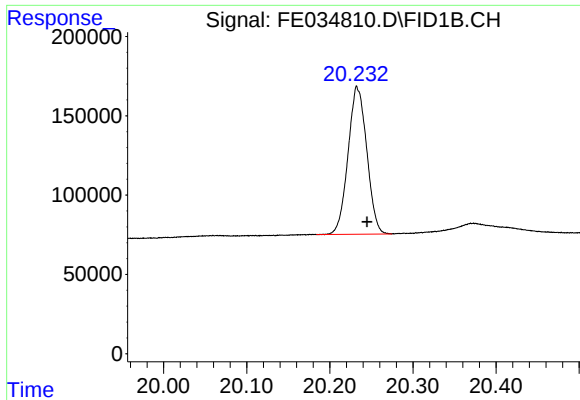
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.008 min
Response: 3377025
Conc: 38.77 ug/ml



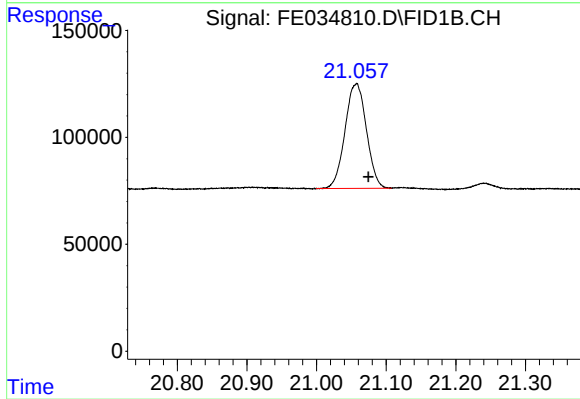
#20 n-Hexatriacontane (C36)

R.T.: 19.530 min
Delta R.T.: -0.009 min
Response: 2318616
Conc: 28.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.233 min
Delta R.T.: -0.012 min
Response: 1454733
Conc: 18.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.058 min
Delta R.T.: -0.017 min
Response: 1045793
Conc: 12.97 ug/ml