

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048348.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 22:40
 Operator : DD\AJ
 Sample : L3186-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:11:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.682	5291547	38.554 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
12) S 1-chlorooctadecane (S...	13.116	4418303	39.208 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
Target Compounds			
1) T n-Nonane (C9)	3.415	3571202	29.959 ug/ml
2) T n-Decane (C10)	4.488	4059614	33.726 ug/ml
3) T A~Naphthalene (C11.7)	6.081	5330288	39.609 ug/ml
4) T n-Dodecane (C12)	6.512	4783403	39.098 ug/ml
5) T A~2-methylnaphthalene...	7.141	5809251	42.147 ug/ml
6) T n-Tetradecane (C14)	8.313	5276385	42.832 ug/ml
7) T n-Hexadecane (C16)	9.916	5652606	46.176 ug/ml
8) T n-Octadecane (C18)	11.359	5688292	44.446 ug/ml
10) T n-Eicosane (C20)	12.671	5741632	44.393 ug/ml
11) T n-Heneicosane (C21)	13.283	5558043	42.878 ug/ml
13) T n-Docosane (C22)	13.870	5593937	43.085 ug/ml
14) T n-Tetracosane (C24)	14.965	11111072	84.762 ug/ml
15) T n-Hexacosane (C26)	15.996	5129893	39.451 ug/ml
16) T n-Octacosane (C28)	16.945	5048870	38.639 ug/ml
17) T n-Tricontane (C30)	17.833	4863643	37.832 ug/ml
18) T n-Dotriacontane (C32)	18.664	4535398	38.390 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4168781	37.347 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3521887	33.486 ug/ml
21) T n-Octatriacontane (C38)	20.947	3208008	32.678 ug/ml
22) T n-Tetracontane (C40)	21.904	3256194	33.508 ug/ml

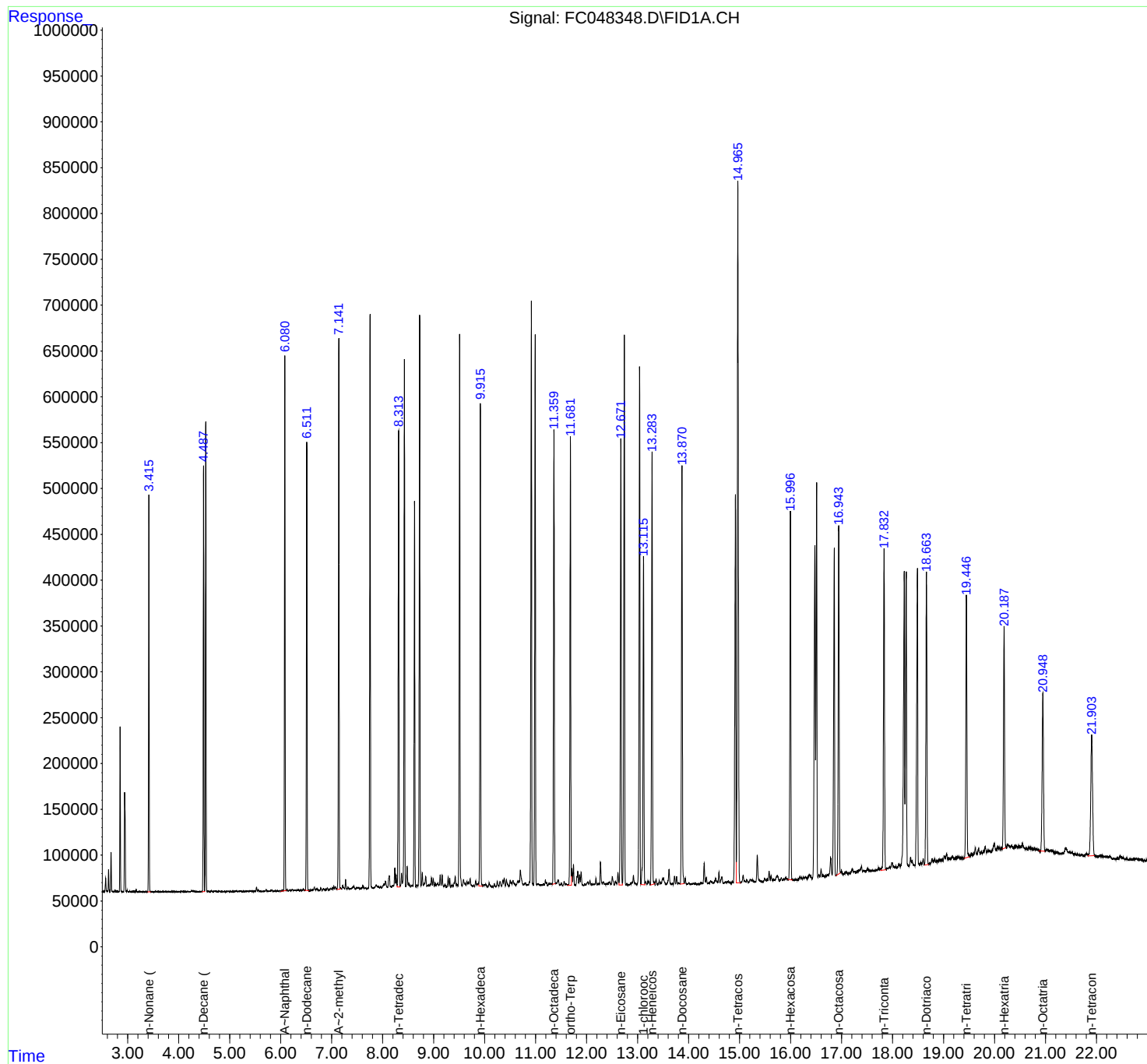
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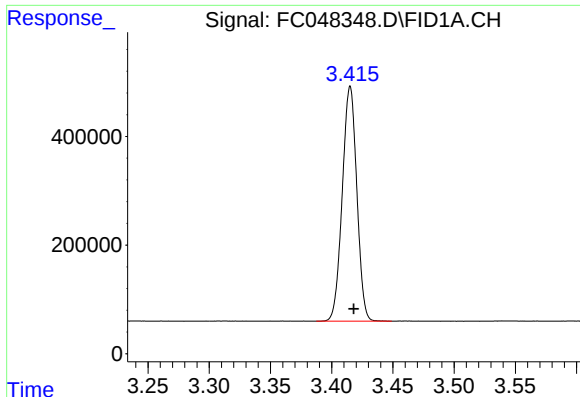
(m)=manual int.

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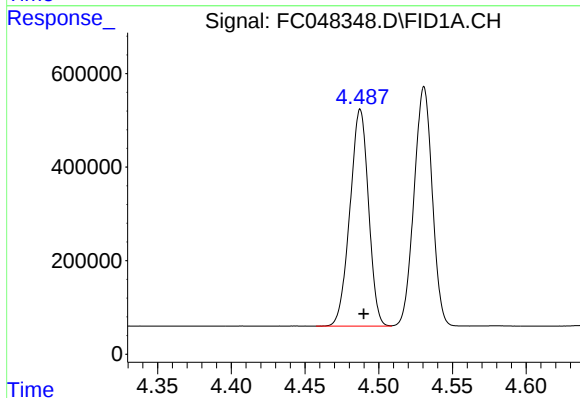
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Signal Info : 20M x 0.18mm x 0.18um





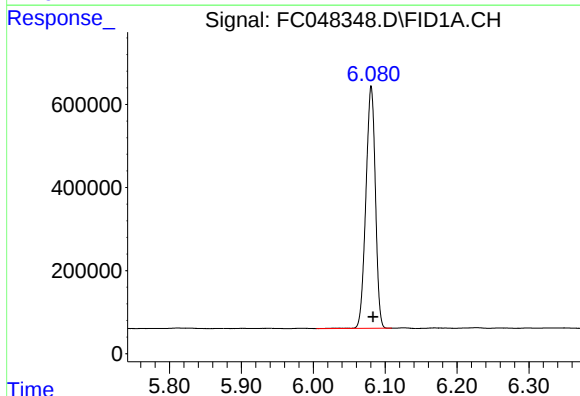
#1 n-Nonane (C9)

R.T.: 3.415 min
Delta R.T.: -0.003 min
Response: 3571202
Conc: 29.96 ug/ml



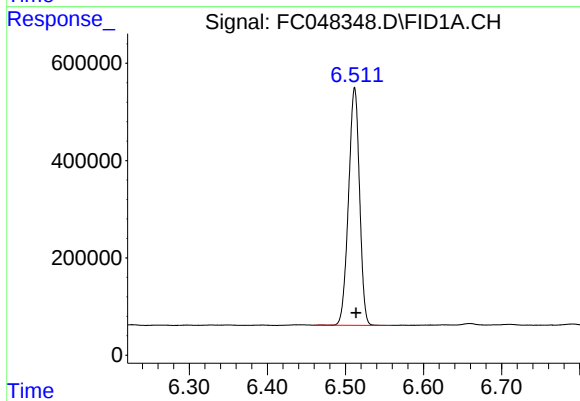
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 4059614
Conc: 33.73 ug/ml



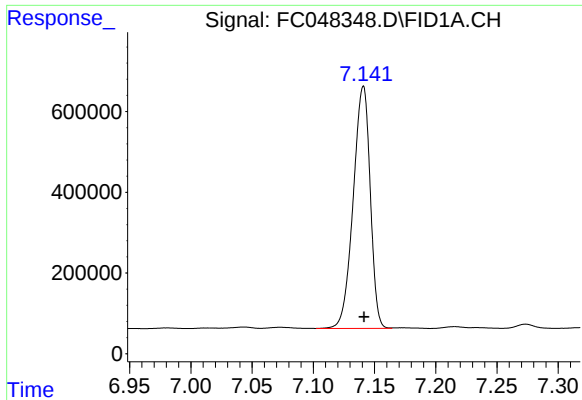
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 5330288
Conc: 39.61 ug/ml



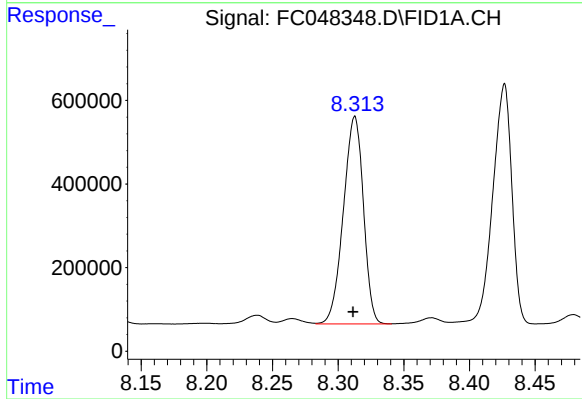
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 4783403
Conc: 39.10 ug/ml



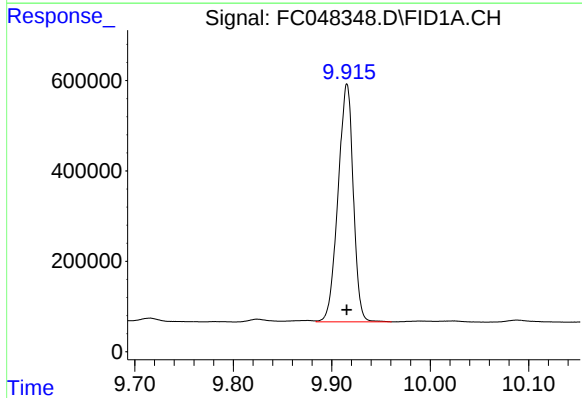
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 5809251
Conc: 42.15 ug/ml



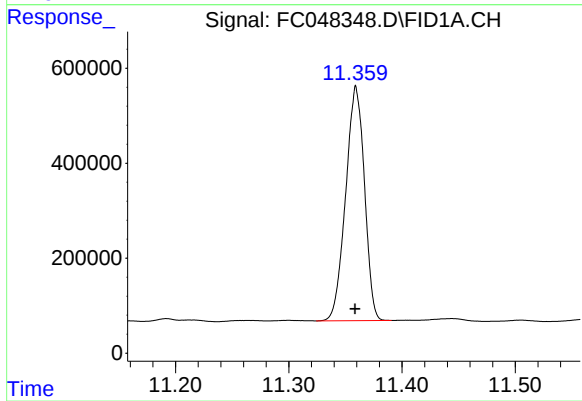
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 5276385
Conc: 42.83 ug/ml



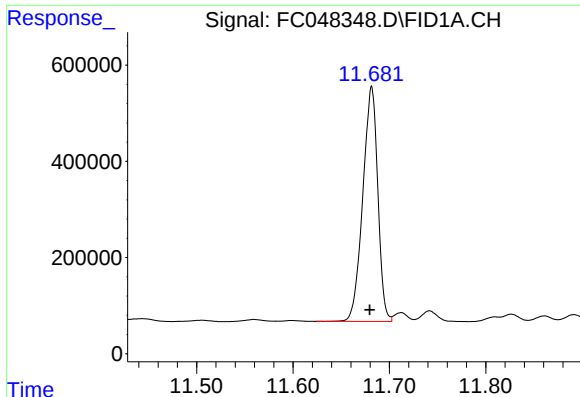
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 5652606
Conc: 46.18 ug/ml



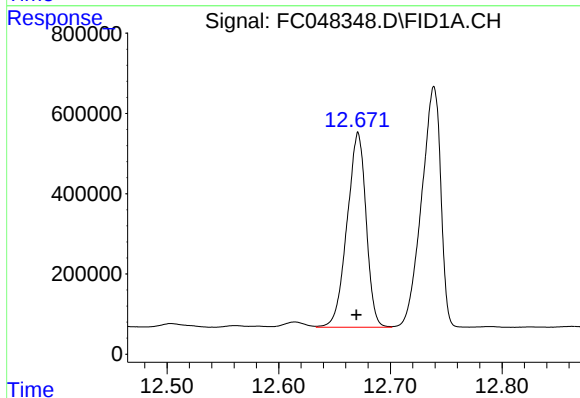
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 5688292
Conc: 44.45 ug/ml



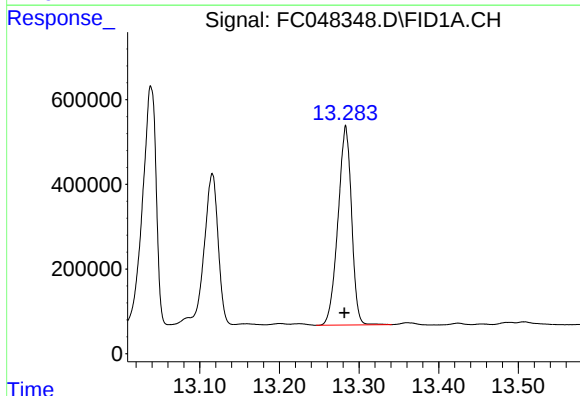
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 5291547
Conc: 38.55 ug/ml



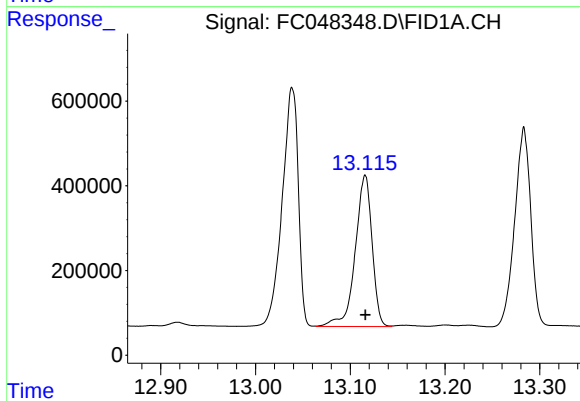
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5741632
Conc: 44.39 ug/ml



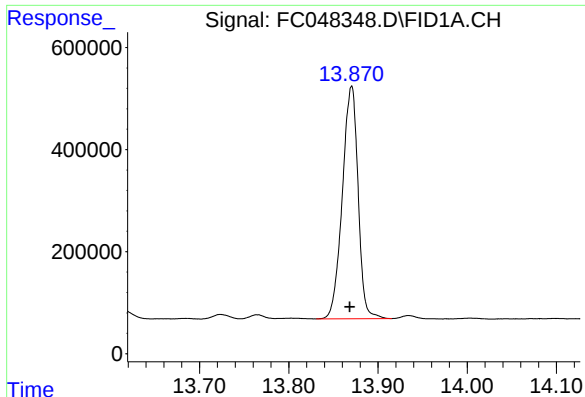
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.002 min
Response: 5558043
Conc: 42.88 ug/ml



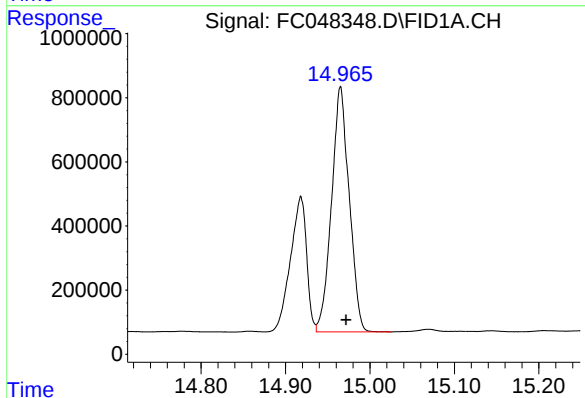
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4418303
Conc: 39.21 ug/ml



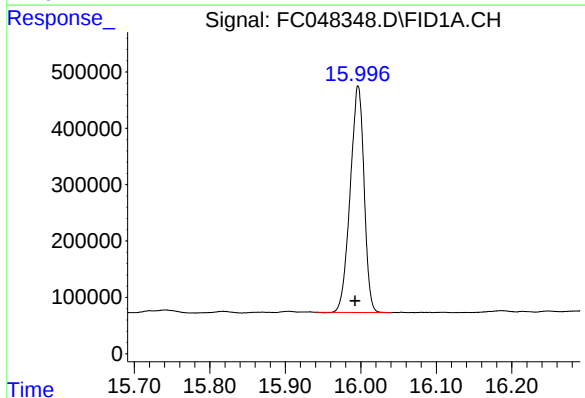
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.002 min
Response: 5593937
Conc: 43.08 ug/ml



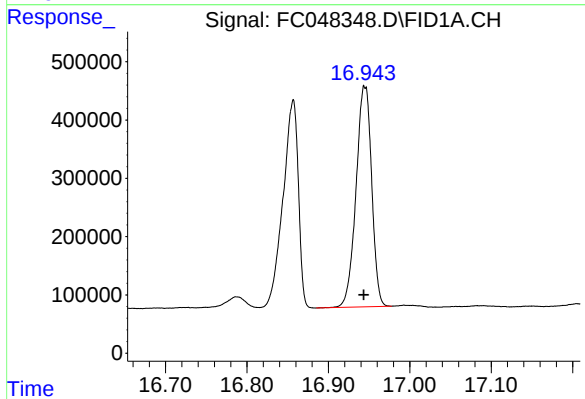
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 11111072
Conc: 84.76 ug/ml



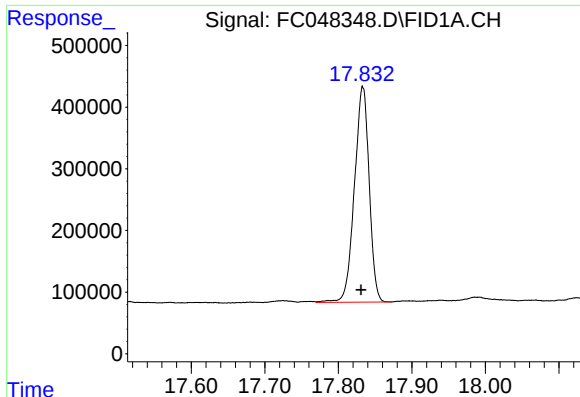
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5129893
Conc: 39.45 ug/ml



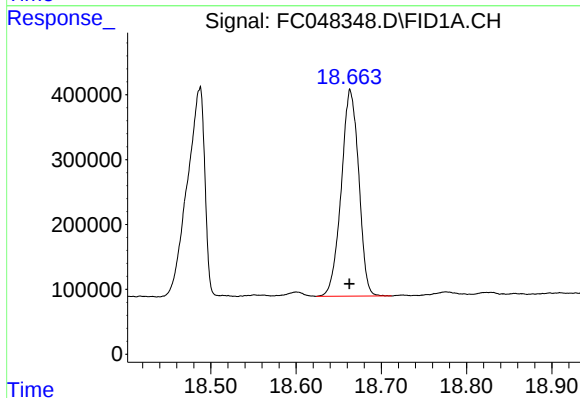
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 5048870
Conc: 38.64 ug/ml



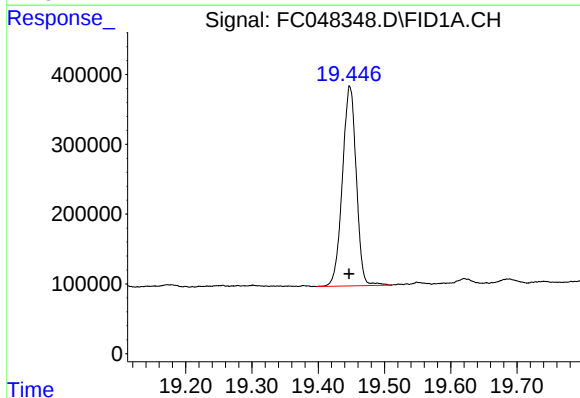
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4863643
Conc: 37.83 ug/ml



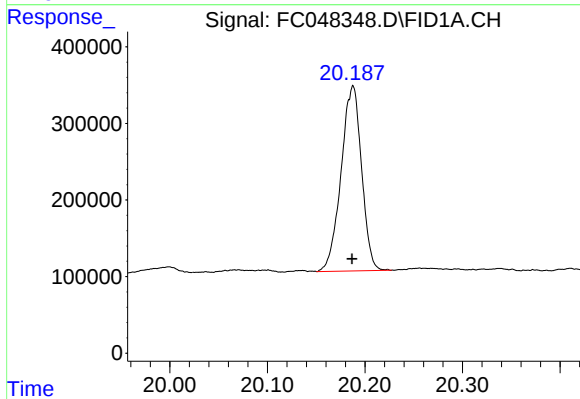
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.001 min
Response: 4535398
Conc: 38.39 ug/ml



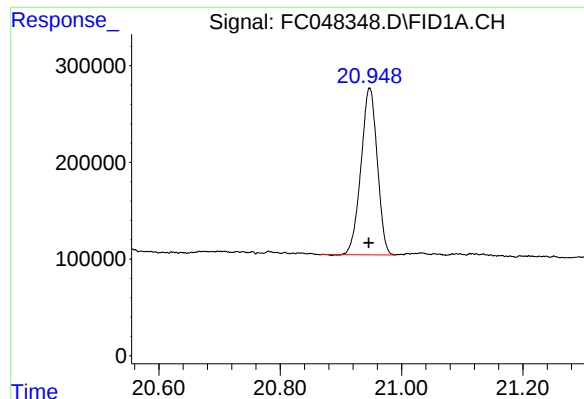
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.001 min
Response: 4168781
Conc: 37.35 ug/ml



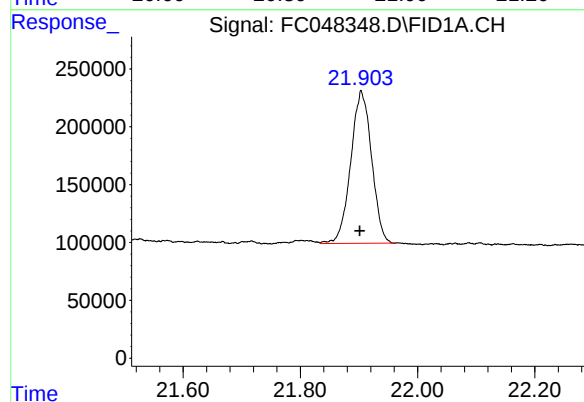
#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: 0.001 min
Response: 3521887
Conc: 33.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: 0.002 min
Response: 3208008
Conc: 32.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.003 min
Response: 3256194
Conc: 33.51 ug/ml