

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054668.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 18:26
 Operator : DD\AJ
 Sample : PB137644BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.324	5873001	41.485 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
12) S 1-chlorooctadecane (S...	12.767	4735189	42.477 ug/ml
Spiked Amount 50.000		Recovery =	84.95%
Target Compounds			
1) T n-Nonane (C9)	3.151	4594727	39.072 ug/ml
2) T n-Decane (C10)	4.200	5092609	42.888 ug/ml
3) T A~Naphthalene (C11.7)	5.760	6285131	47.806 ug/ml
4) T n-Dodecane (C12)	6.201	5539230	46.216 ug/ml
5) T A~2-methylnaphthalene...	6.812	6130345	46.435 ug/ml
6) T n-Tetradecane (C14)	7.989	5658658	46.444 ug/ml
7) T n-Hexadecane (C16)	9.583	5696297	45.731 ug/ml
8) T n-Octadecane (C18)	11.021	5895088	45.642 ug/ml
10) T n-Eicosane (C20)	12.327	5724841	43.996 ug/ml
11) T n-Heneicosane (C21)	12.937	5713490	43.033 ug/ml
13) T n-Docosane (C22)	13.521	5645223	42.612 ug/mlm
14) T n-Tetracosane (C24)	14.620	5921416	43.742 ug/mlm
15) T n-Hexacosane (C26)	15.642	5449729	40.217 ug/ml
16) T n-Octacosane (C28)	16.588	5395061	39.306 ug/ml
17) T n-Tricontane (C30)	17.475	5043132	36.411 ug/ml
18) T n-Dotriacontane (C32)	18.305	4801052	35.092 ug/ml
19) T n-Tetratriacontane (C34)	19.088	4628227	34.253 ug/ml
20) T n-Hexatriacontane (C36)	19.827	4269481	34.588 ug/ml
21) T n-Octatriacontane (C38)	20.531	4118891	36.413 ug/ml
22) T n-Tetracontane (C40)	21.348	4239791	37.511 ug/ml

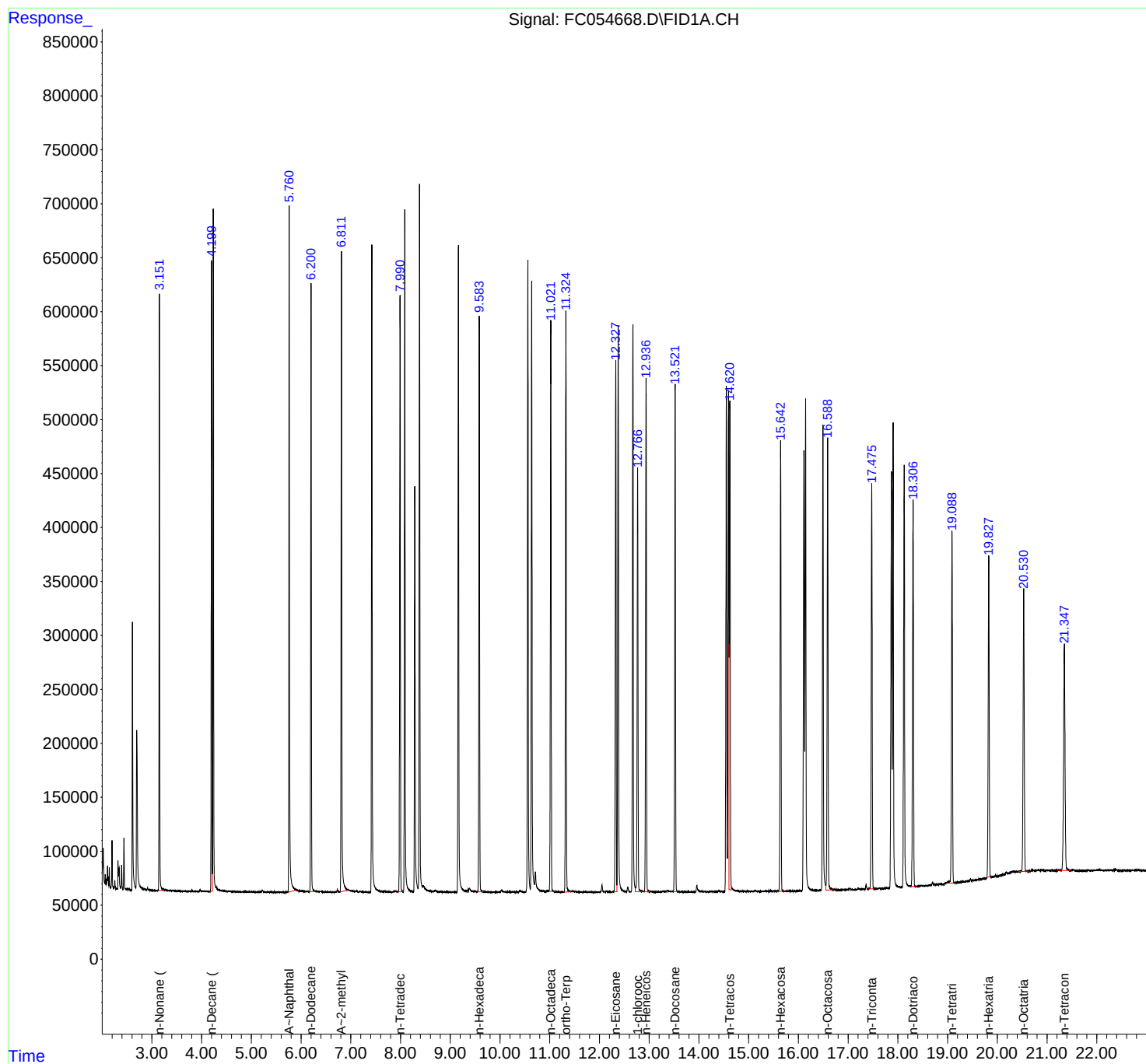
(f)=RT Delta > 1/2 Window

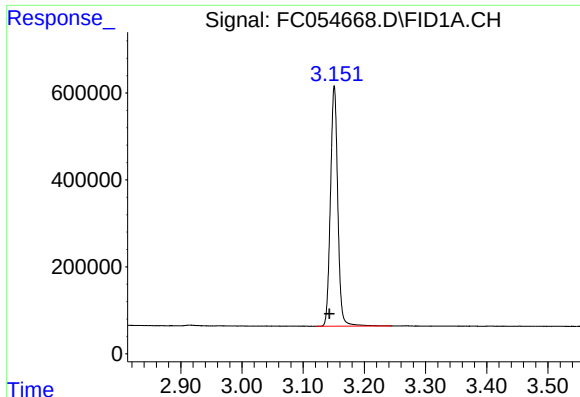
(m)=manual int.

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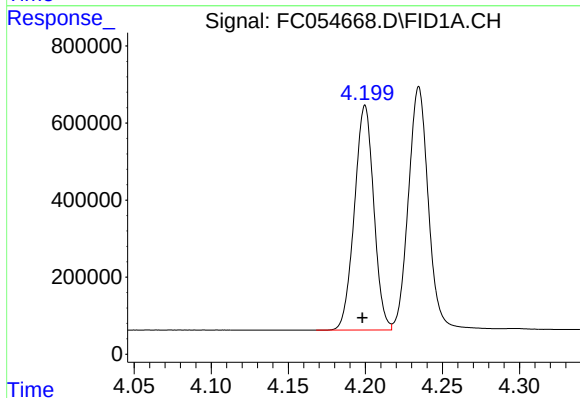
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Signal Info : 20M x 0.18mm x 0.18um





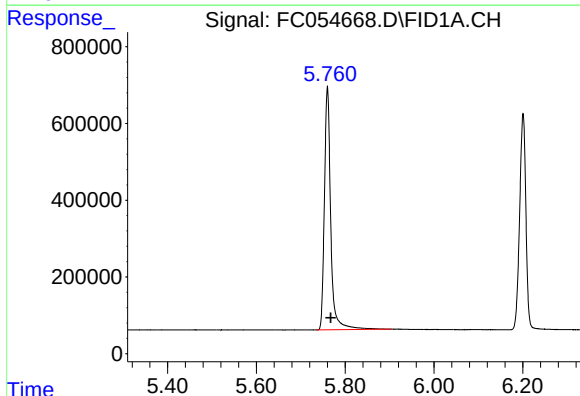
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: 0.008 min
Response: 4594727
Conc: 39.07 ug/ml



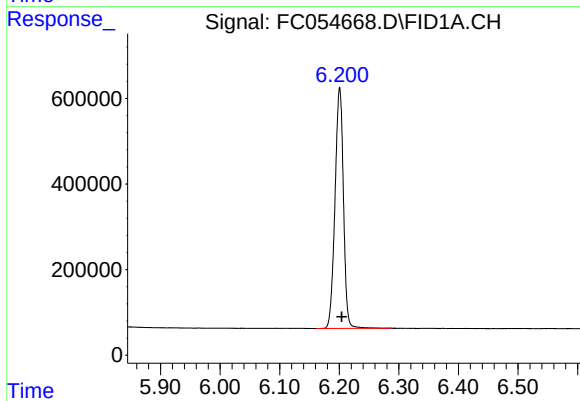
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 5092609
Conc: 42.89 ug/ml



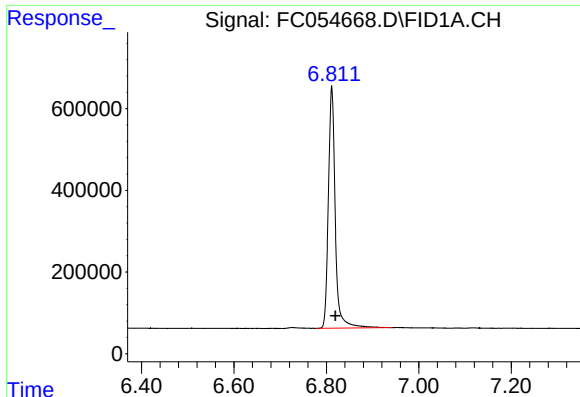
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 6285131
Conc: 47.81 ug/ml



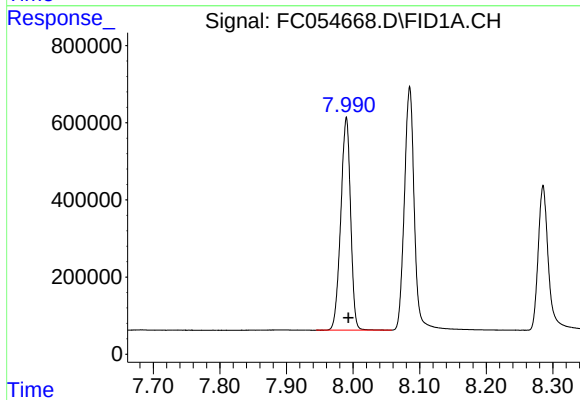
#4 n-Dodecane (C12)

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 5539230
Conc: 46.22 ug/ml



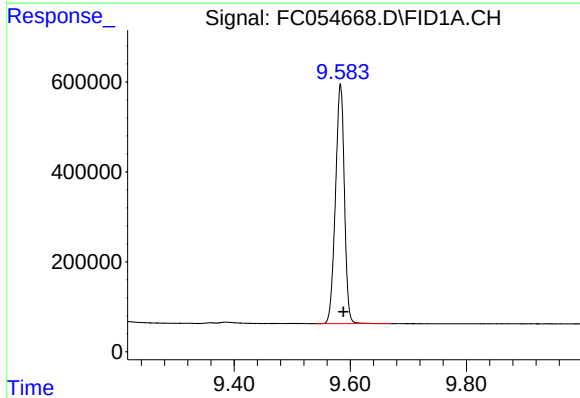
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 6130345
Conc: 46.43 ug/ml



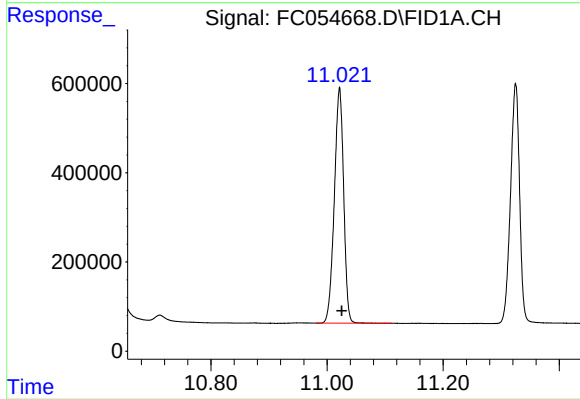
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 5658658
Conc: 46.44 ug/ml



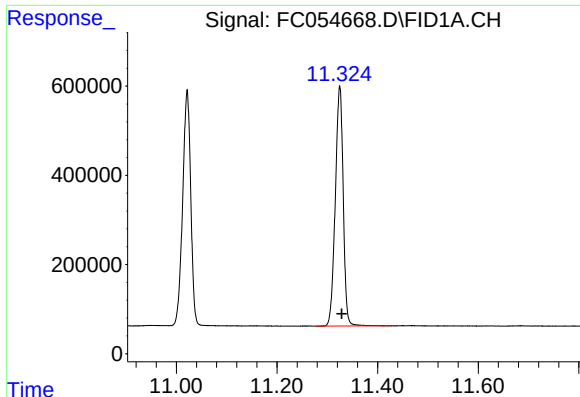
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.006 min
Response: 5696297
Conc: 45.73 ug/ml



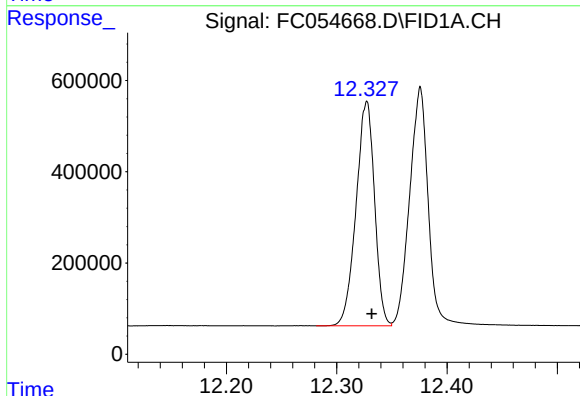
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 5895088
Conc: 45.64 ug/ml



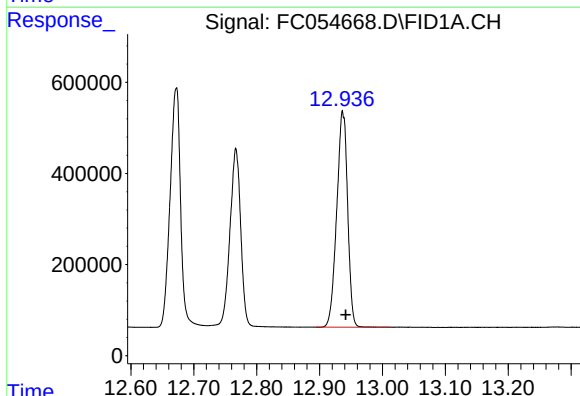
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 5873001
Conc: 41.48 ug/ml



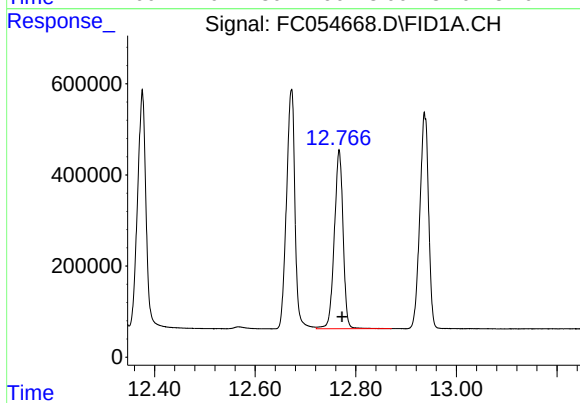
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 5724841
Conc: 44.00 ug/ml



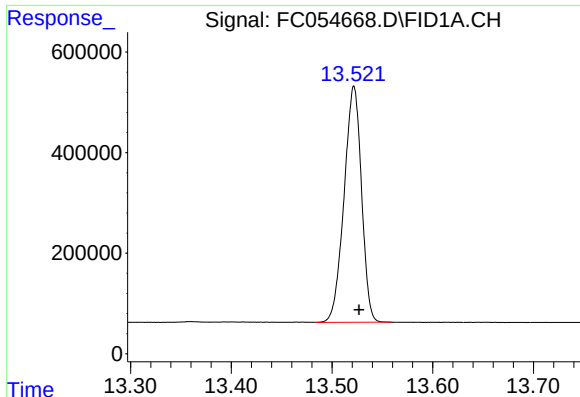
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.005 min
Response: 5713490
Conc: 43.03 ug/ml



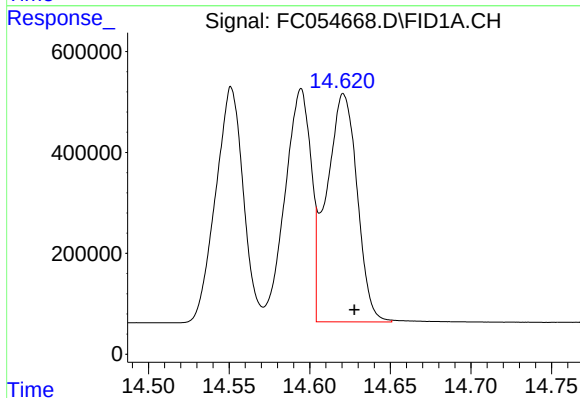
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 4735189
Conc: 42.48 ug/ml



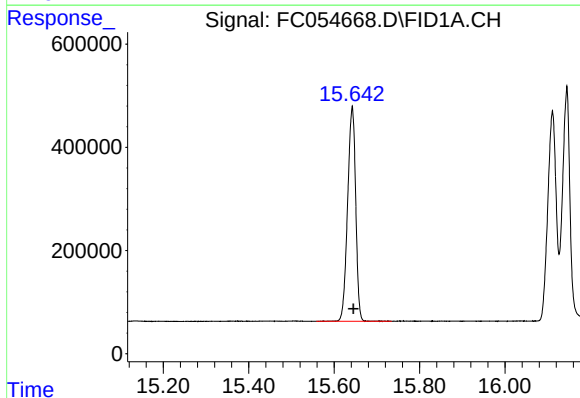
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 5645223
Conc: 42.61 ug/ml m



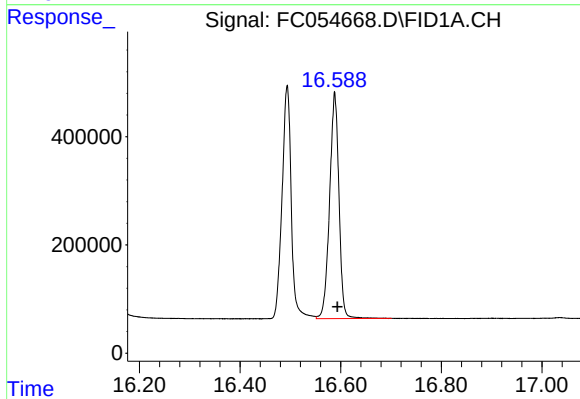
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.007 min
Response: 5921416
Conc: 43.74 ug/ml m



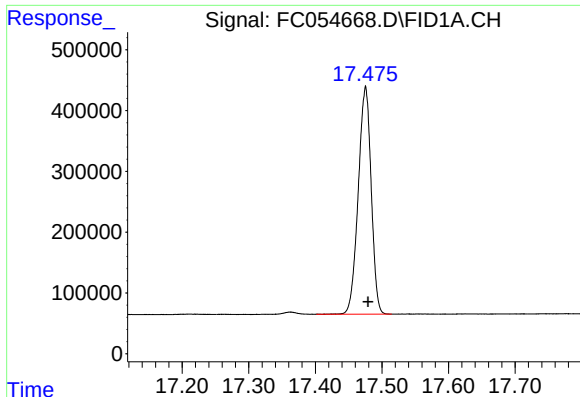
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.004 min
Response: 5449729
Conc: 40.22 ug/ml



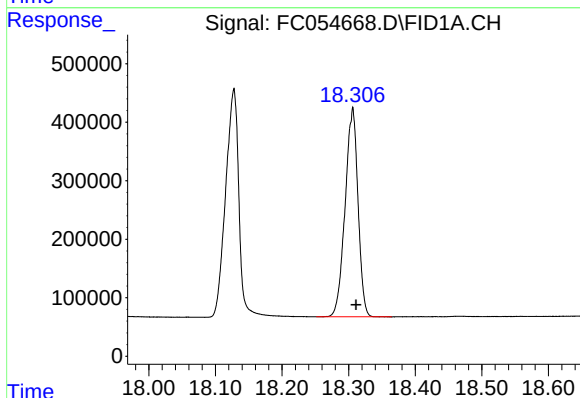
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.006 min
Response: 5395061
Conc: 39.31 ug/ml



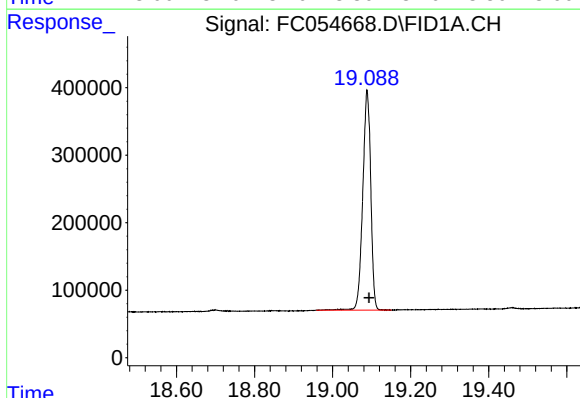
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: -0.004 min
Response: 5043132
Conc: 36.41 ug/ml



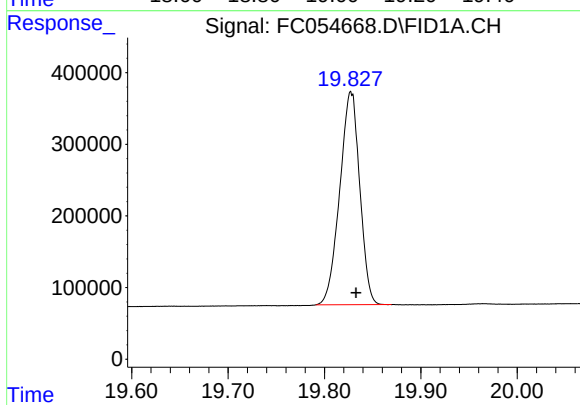
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.006 min
Response: 4801052
Conc: 35.09 ug/ml



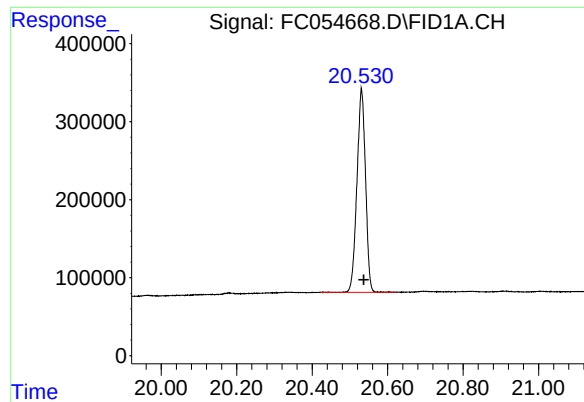
#19 n-Tetratriacontane (C34)

R.T.: 19.088 min
Delta R.T.: -0.005 min
Response: 4628227
Conc: 34.25 ug/ml



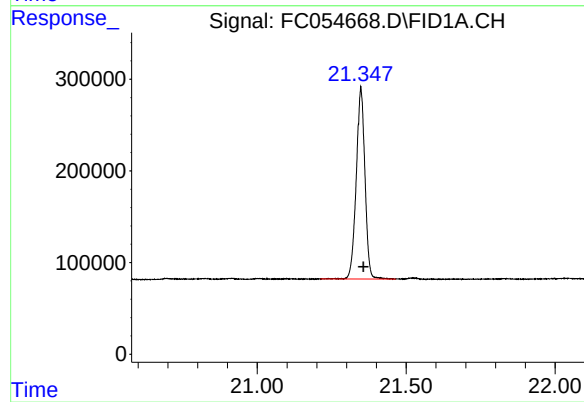
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.006 min
Response: 4269481
Conc: 34.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.006 min
Response: 4118891
Conc: 36.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: -0.008 min
Response: 4239791
Conc: 37.51 ug/ml