

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040418.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 15:25
 Operator : AJ\SJ
 Sample : PB118676BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:37:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.028	3514990	27.295 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
12) S 1-chlorooctadecane (S...	12.458	2836344	28.714 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
1) T n-Nonane (C9)	2.865	2379503	28.831 ug/ml
2) T n-Decane (C10)	3.885	2527891	29.868 ug/ml
3) T A~Naphthalene (C11.7)	5.456	3112414	31.900 ug/ml
4) T n-Dodecane (C12)	5.877	2749625	31.833 ug/ml
5) T A~2-methylnaphthalene...	6.506	3207848	32.284 ug/ml
6) T n-Tetradecane (C14)	7.668	2958629	32.462 ug/ml
7) T n-Hexadecane (C16)	9.265	3101266	32.266 ug/ml
8) T n-Octadecane (C18)	10.705	3201250	31.913 ug/ml
10) T n-Eicosane (C20)	12.012	3174107	31.189 ug/ml
11) T n-Heneicosane (C21)	12.623	3172902	31.464 ug/ml
13) T n-Docosane (C22)	13.210	3157769	31.415 ug/ml
14) T n-Tetracosane (C24)	14.303	6827839	68.578 ug/ml
15) T n-Hexacosane (C26)	15.332	3150663	32.181 ug/ml
16) T n-Octacosane (C28)	16.281	3156777	32.180 ug/ml
17) T n-Tricontane (C30)	17.167	3203703	32.741 ug/ml
18) T n-Dotriacontane (C32)	17.999	3180902	32.868 ug/ml
19) T n-Tetratriacontane (C34)	18.817	3142545	37.488 ug/ml
20) T n-Hexatriacontane (C36)	19.845	3011208	40.897 ug/ml
21) T n-Octatriacontane (C38)	21.233	2871225	41.552 ug/ml
22) T n-Tetracontane (C40)	23.160	2912139	42.961 ug/ml

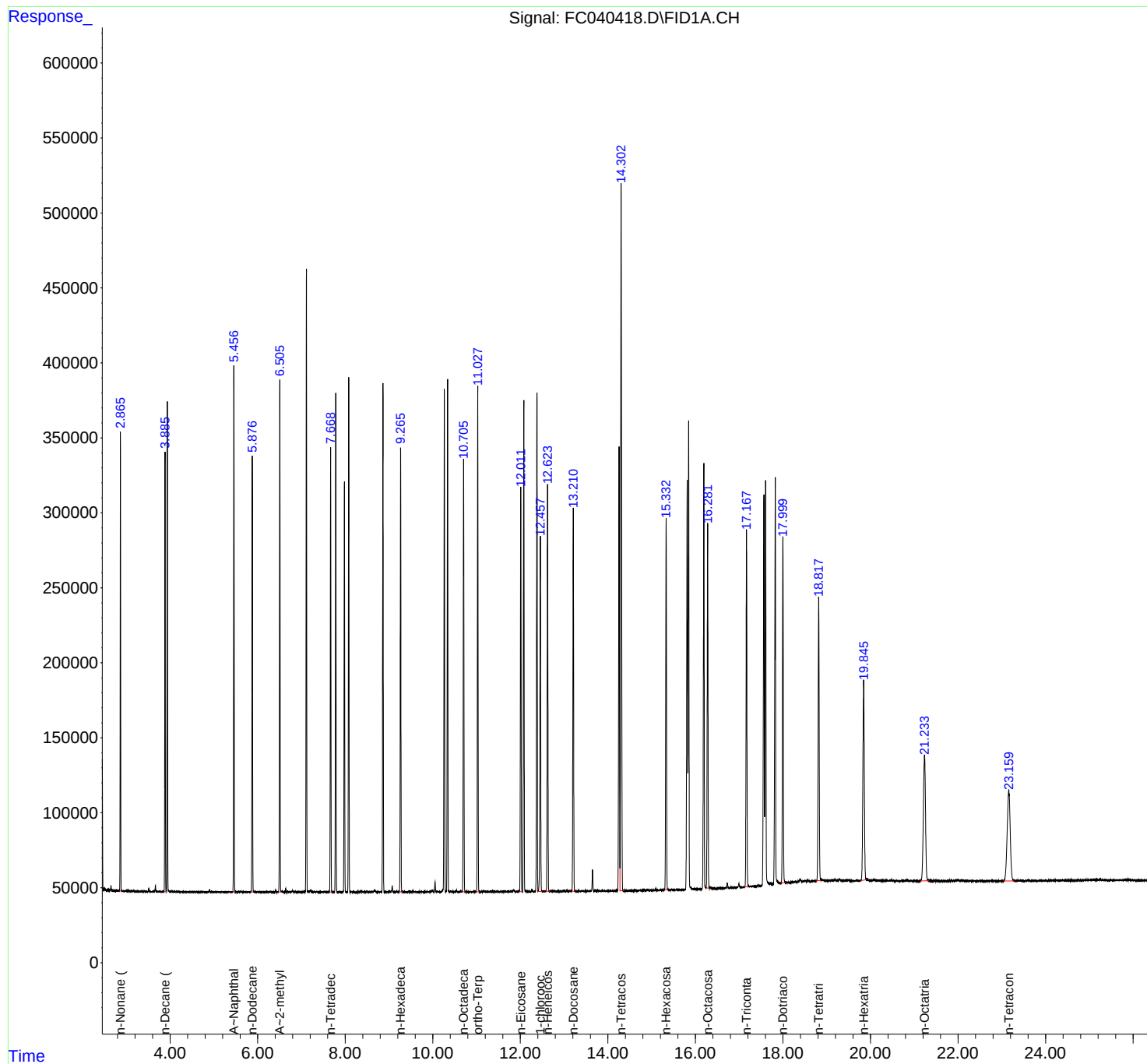
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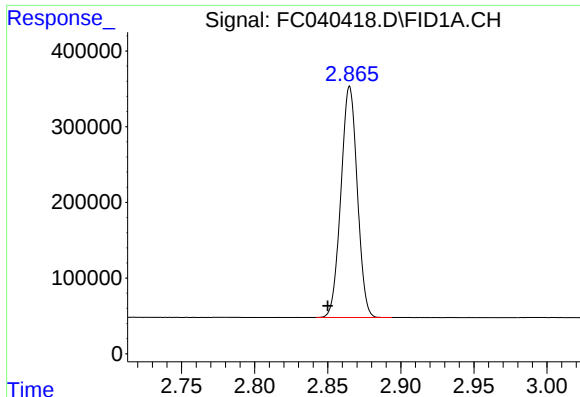
(m)=manual int.

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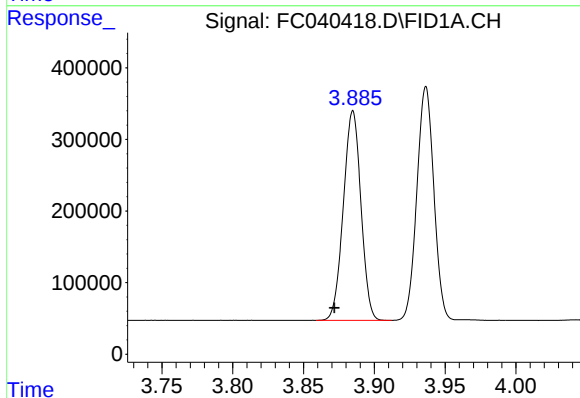
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Signal Info : 20M x 0.18mm x 0.18um





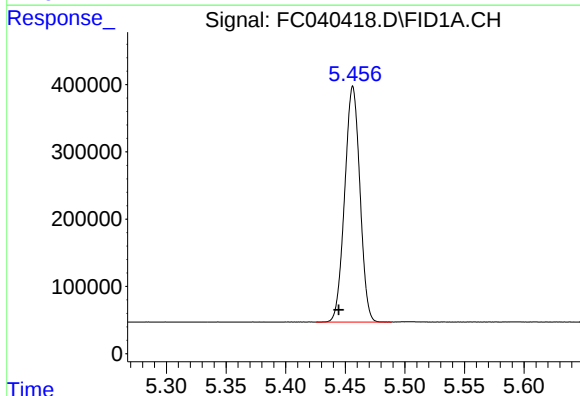
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 2379503
Conc: 28.83 ug/ml



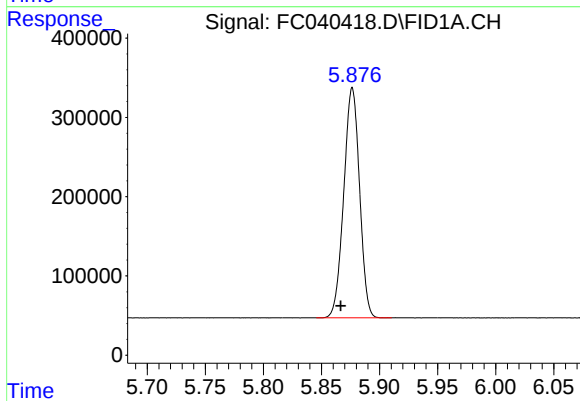
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 2527891
Conc: 29.87 ug/ml



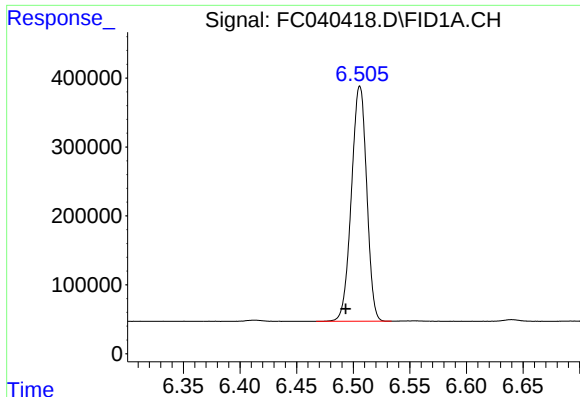
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 3112414
Conc: 31.90 ug/ml



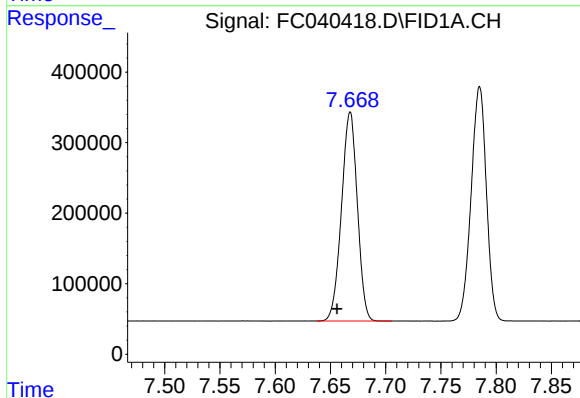
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 2749625
Conc: 31.83 ug/ml



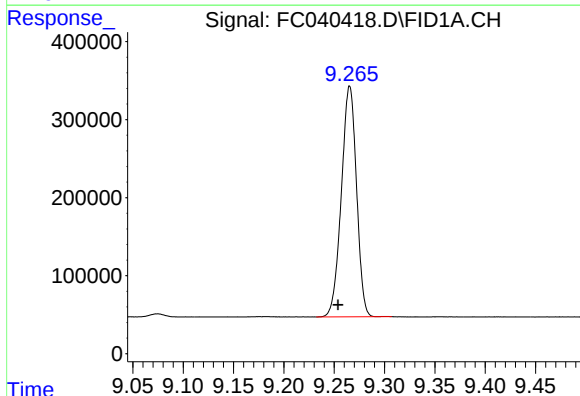
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 3207848
Conc: 32.28 ug/ml



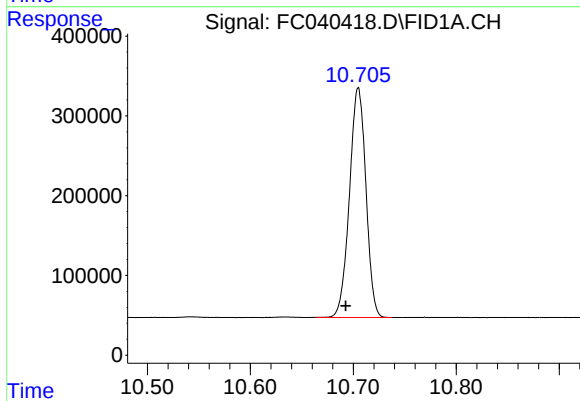
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 2958629
Conc: 32.46 ug/ml



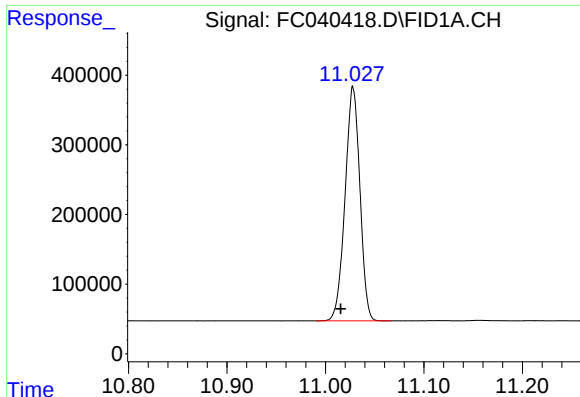
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.012 min
Response: 3101266
Conc: 32.27 ug/ml



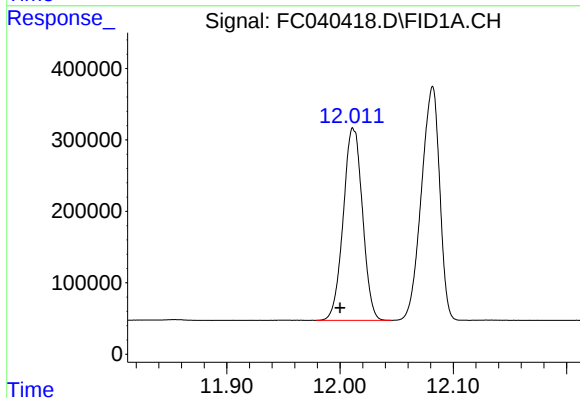
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.012 min
Response: 3201250
Conc: 31.91 ug/ml



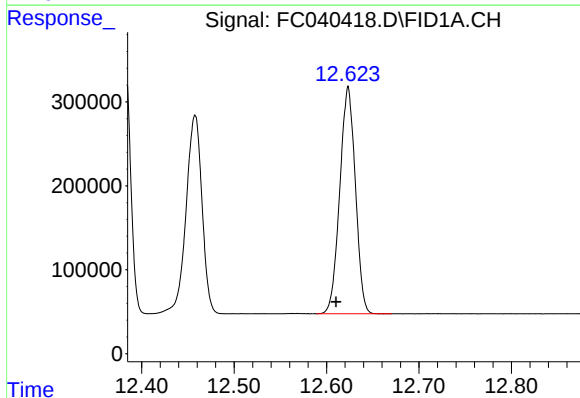
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 3514990
Conc: 27.30 ug/ml



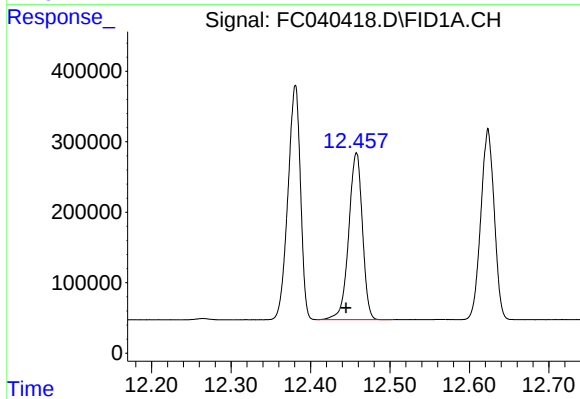
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 3174107
Conc: 31.19 ug/ml



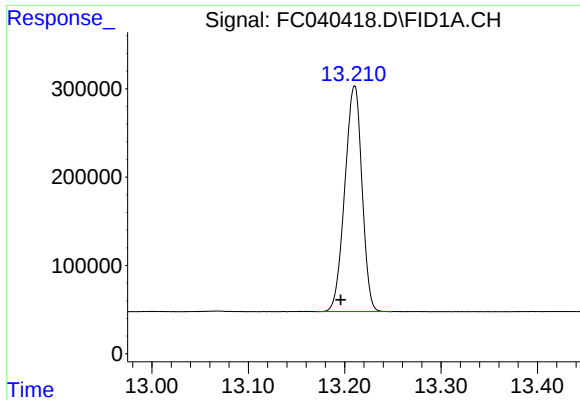
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.013 min
Response: 3172902
Conc: 31.46 ug/ml



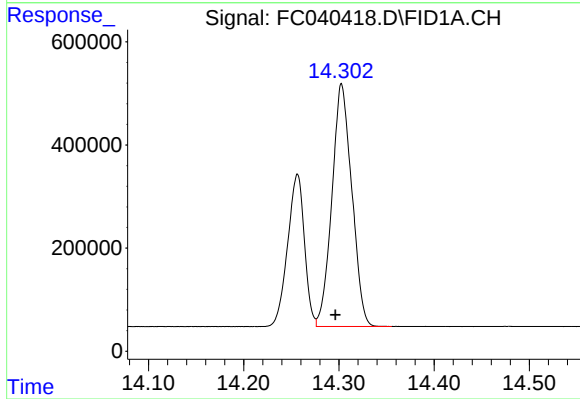
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 2836344
Conc: 28.71 ug/ml



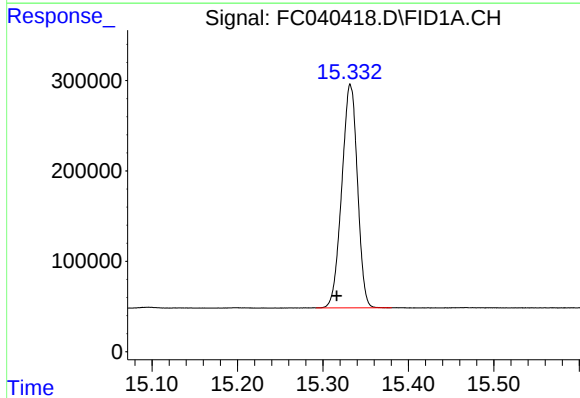
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.015 min
Response: 3157769
Conc: 31.41 ug/ml



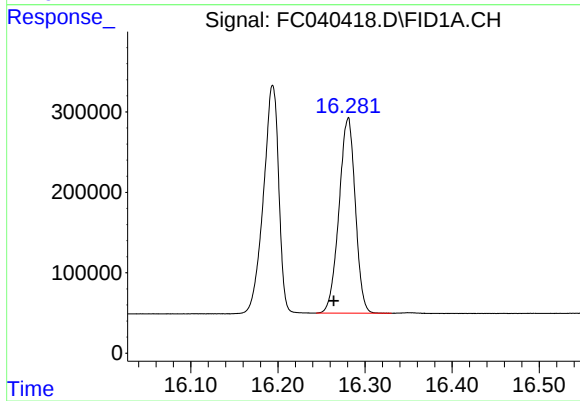
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.006 min
Response: 6827839
Conc: 68.58 ug/ml



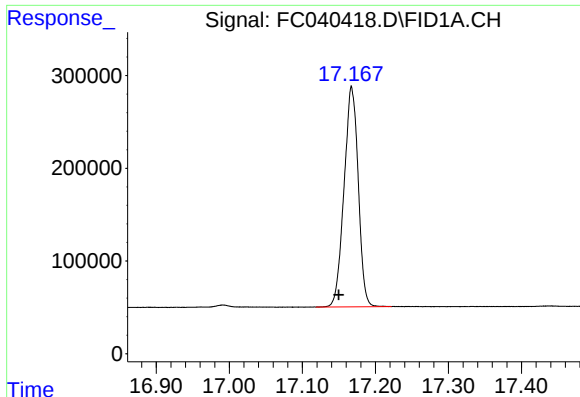
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 3150663
Conc: 32.18 ug/ml



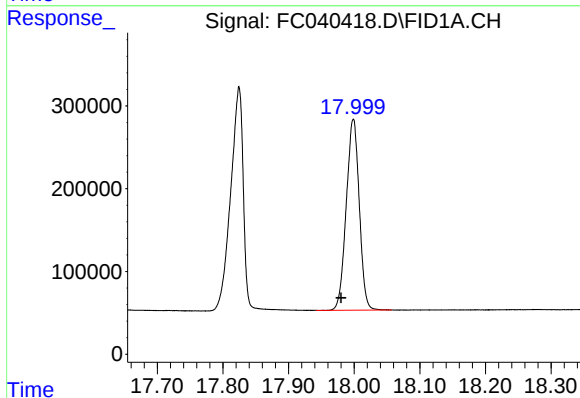
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 3156777
Conc: 32.18 ug/ml



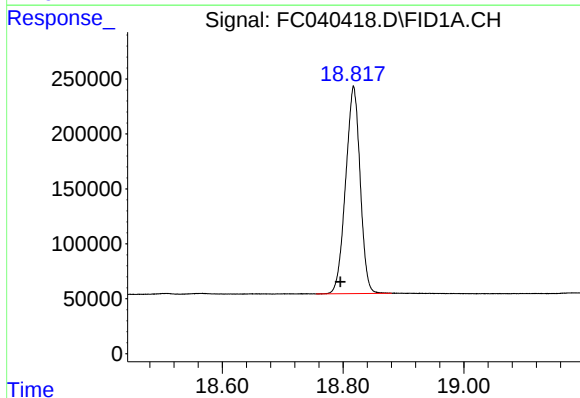
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.018 min
Response: 3203703
Conc: 32.74 ug/ml



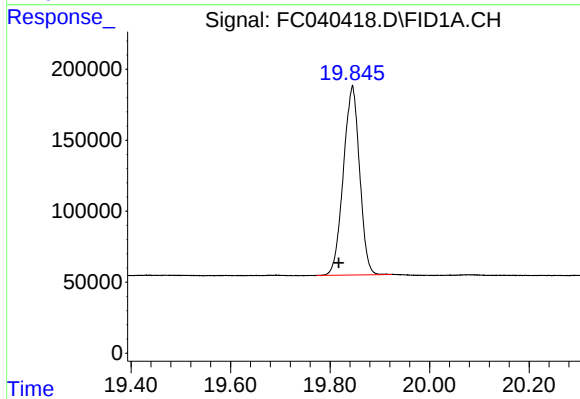
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.019 min
Response: 3180902
Conc: 32.87 ug/ml



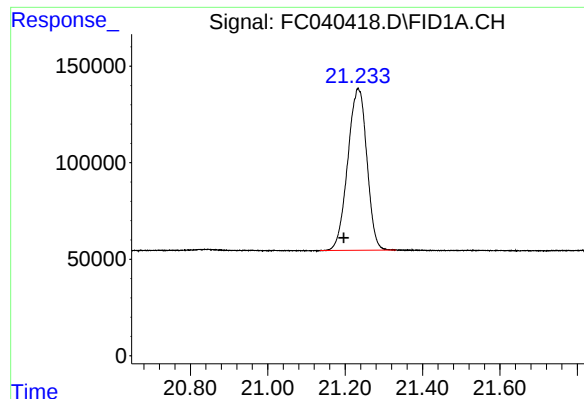
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.022 min
Response: 3142545
Conc: 37.49 ug/ml



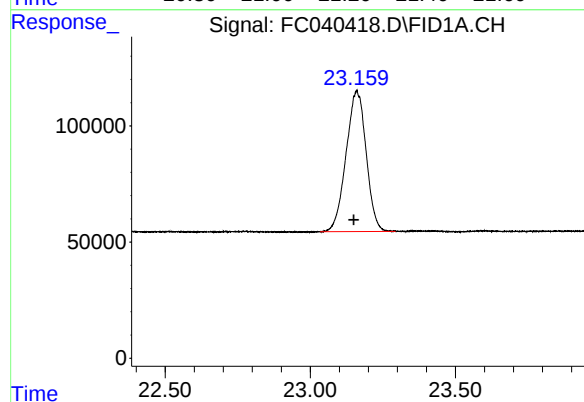
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.027 min
Response: 3011208
Conc: 40.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.037 min
Response: 2871225
Conc: 41.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.160 min
Delta R.T.: 0.010 min
Response: 2912139
Conc: 42.96 ug/ml