

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040119AL\
 Data File : FC040235.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2019 14:47
 Operator : AJ\SJ
 Sample : PB118459BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 02:37:41 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	4048386	31.437 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
12) S 1-chlorooctadecane (S...	12.458	3308545	33.494 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
1) T n-Nonane (C9)	2.862	3054856	37.014 ug/ml
2) T n-Decane (C10)	3.882	3232695	38.196 ug/ml
3) T A~Naphthalene (C11.7)	5.454	3831955	39.274 ug/ml
4) T n-Dodecane (C12)	5.875	3451846	39.963 ug/ml
5) T A~2-methylnaphthalene...	6.504	3947496	39.728 ug/ml
6) T n-Tetradecane (C14)	7.667	3676844	40.342 ug/ml
7) T n-Hexadecane (C16)	9.265	3898965	40.566 ug/ml
8) T n-Octadecane (C18)	10.705	4076976	40.643 ug/ml
10) T n-Eicosane (C20)	12.014	4083108	40.121 ug/ml
11) T n-Heneicosane (C21)	12.624	4078797	40.447 ug/ml
13) T n-Docosane (C22)	13.210	4053642	40.327 ug/ml
14) T n-Tetracosane (C24)	14.305	8624870	86.627 ug/ml
15) T n-Hexacosane (C26)	15.333	4056241	41.431 ug/ml
16) T n-Octacosane (C28)	16.280	4060074	41.388 ug/ml
17) T n-Tricontane (C30)	17.170	4079950	41.696 ug/ml
18) T n-Dotriacontane (C32)	18.001	4016711	41.504 ug/ml
19) T n-Tetratriacontane (C34)	18.818	3831612	45.708 ug/ml
20) T n-Hexatriacontane (C36)	19.847	3540772	48.090 ug/ml
21) T n-Octatriacontane (C38)	21.232	3333797	48.246 ug/ml
22) T n-Tetracontane (C40)	23.160f	3366896	49.669 ug/ml

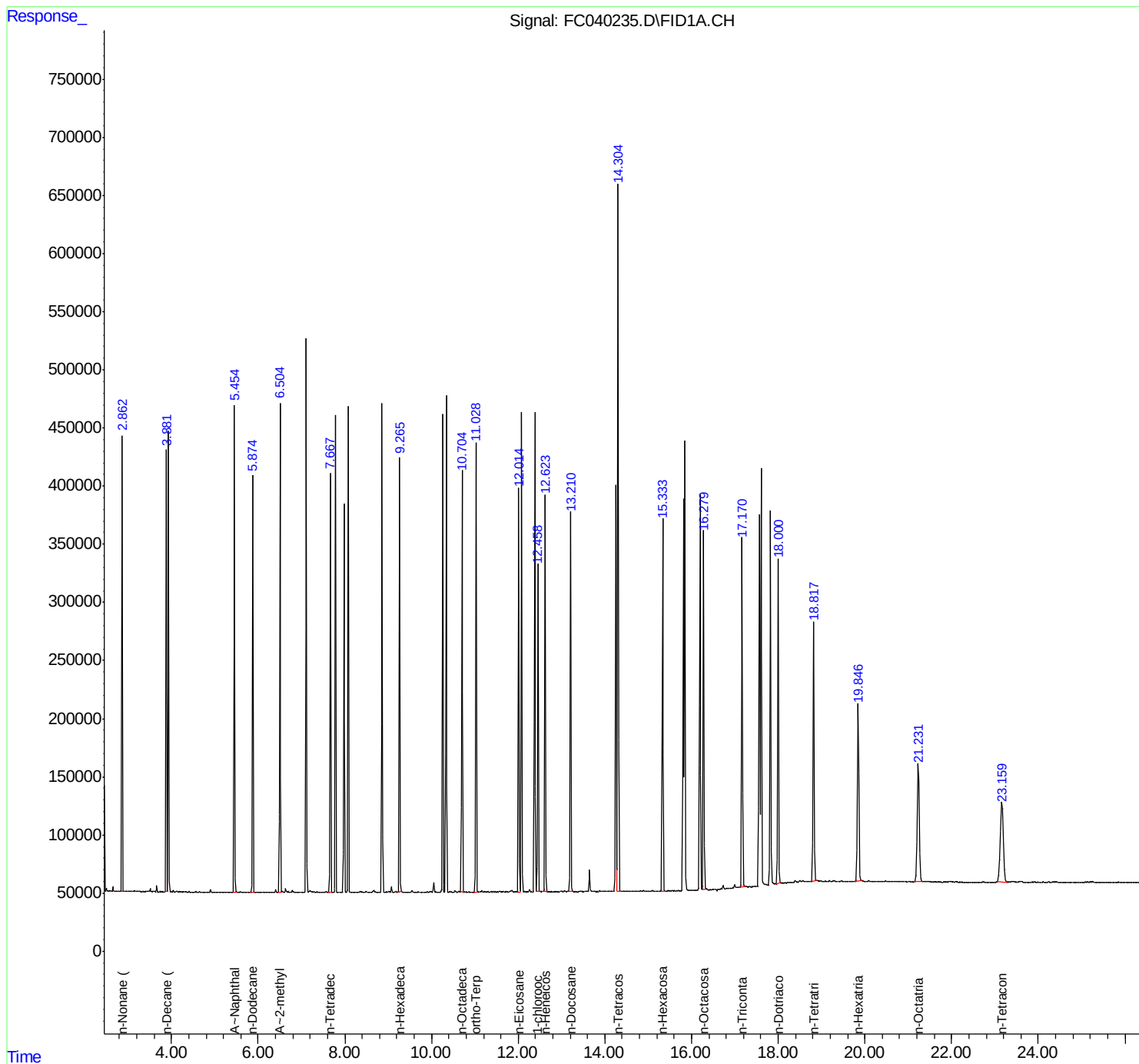
(f)=RT Delta > 1/2 Window

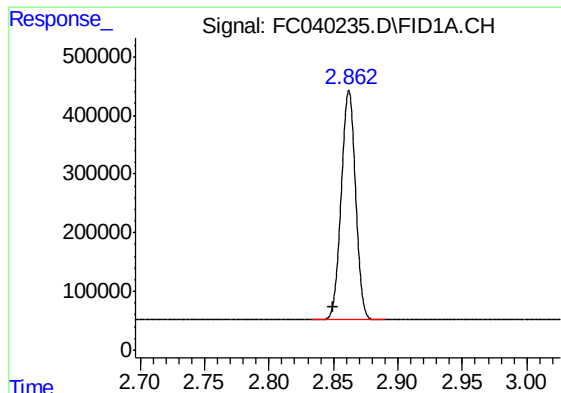
(m)=manual int.

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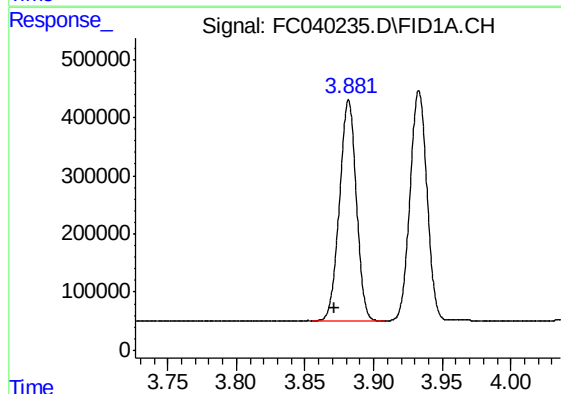
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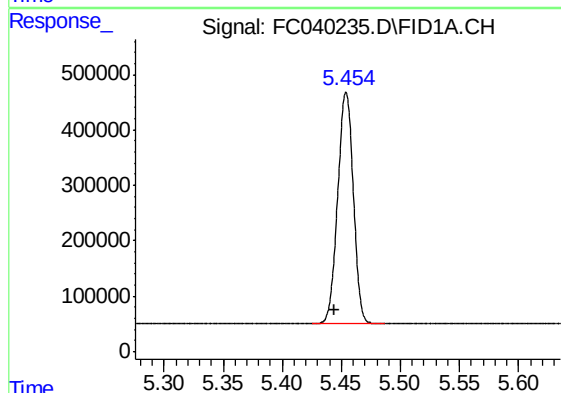
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 3054856
Conc: 37.01 ug/ml



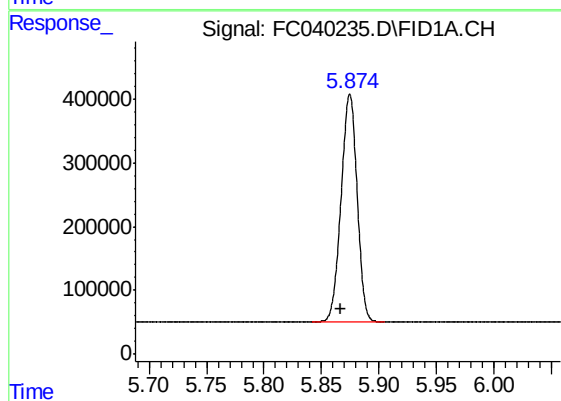
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 3232695
Conc: 38.20 ug/ml



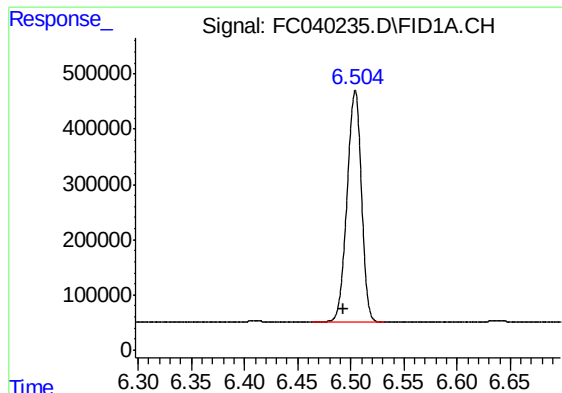
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: 0.010 min
Response: 3831955
Conc: 39.27 ug/ml



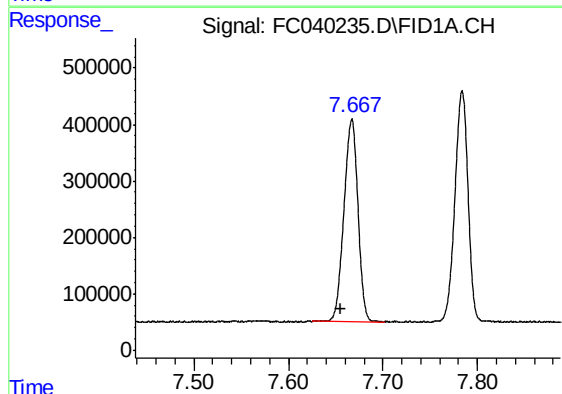
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 3451846
Conc: 39.96 ug/ml



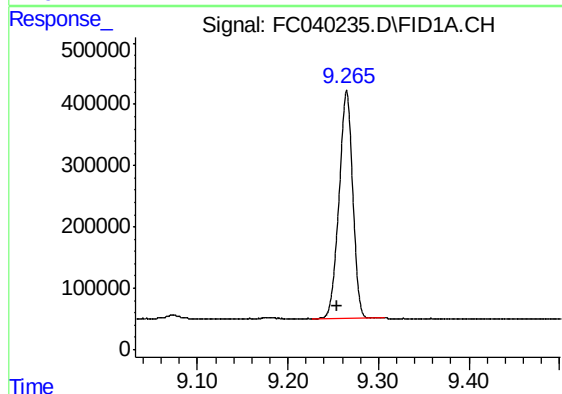
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: 3947496
Conc: 39.73 ug/ml



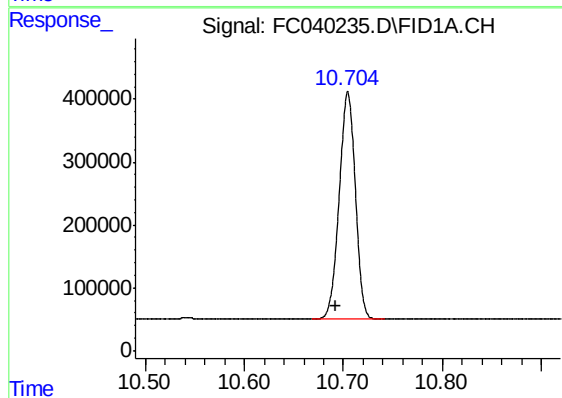
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3676844
Conc: 40.34 ug/ml



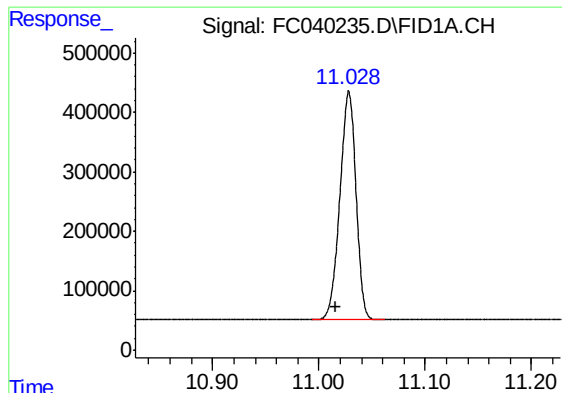
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 3898965
Conc: 40.57 ug/ml



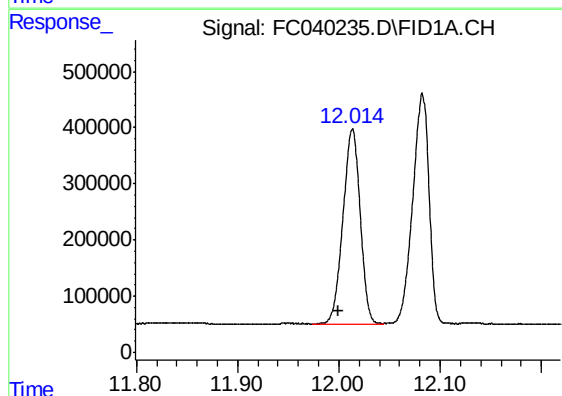
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.012 min
Response: 4076976
Conc: 40.64 ug/ml



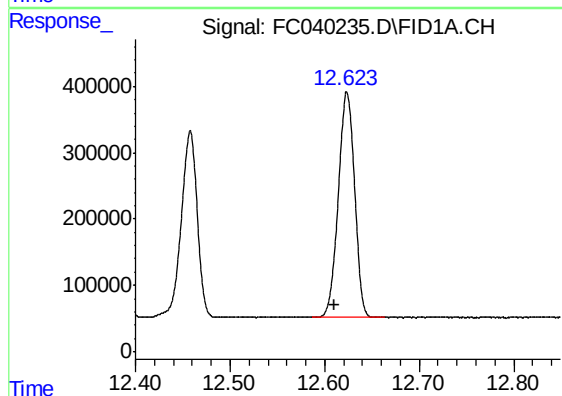
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 4048386
Conc: 31.44 ug/ml



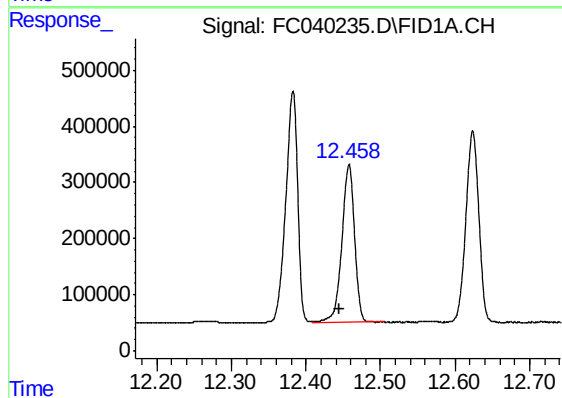
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 4083108
Conc: 40.12 ug/ml



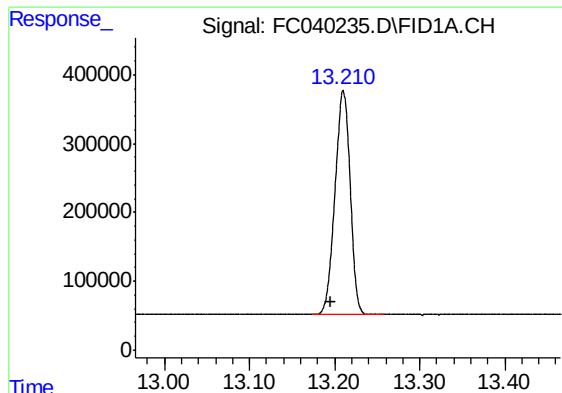
#11 n-Heneicosane (C21)

R.T.: 12.624 min
Delta R.T.: 0.013 min
Response: 4078797
Conc: 40.45 ug/ml



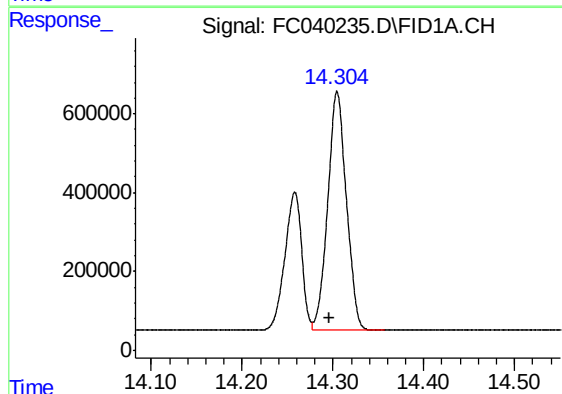
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 3308545
Conc: 33.49 ug/ml



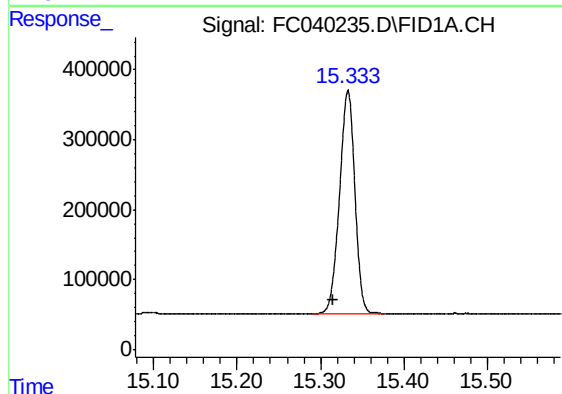
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 4053642
Conc: 40.33 ug/ml



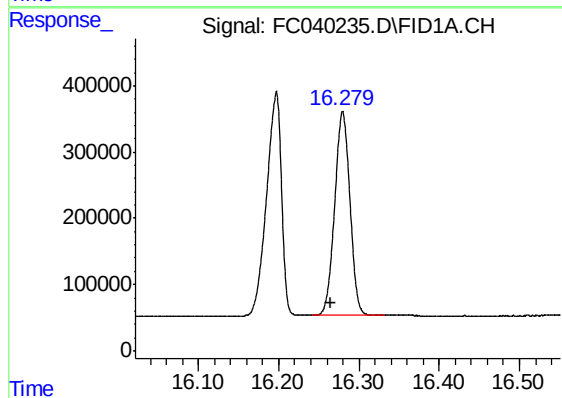
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: 0.008 min
Response: 8624870
Conc: 86.63 ug/ml



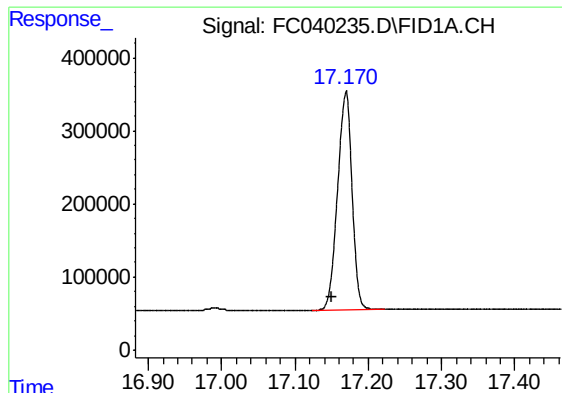
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 4056241
Conc: 41.43 ug/ml



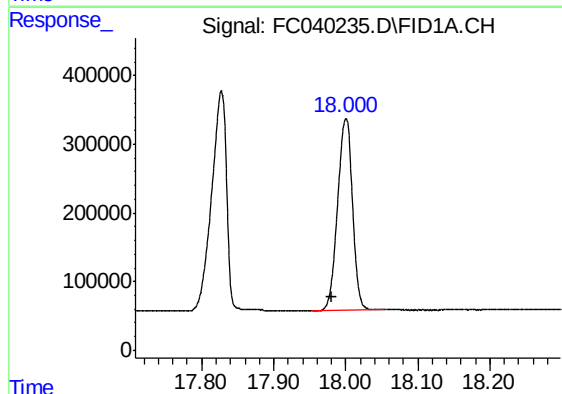
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.016 min
Response: 4060074
Conc: 41.39 ug/ml



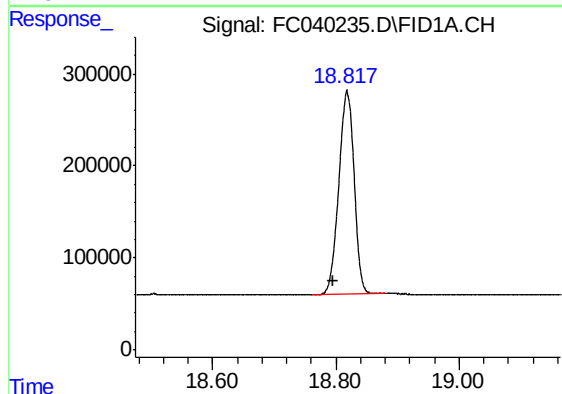
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.020 min
Response: 4079950
Conc: 41.70 ug/ml



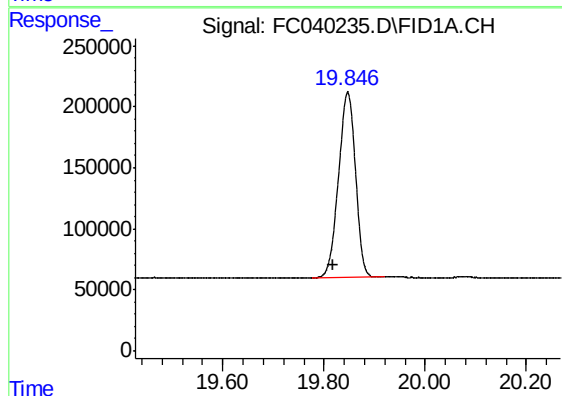
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.020 min
Response: 4016711
Conc: 41.50 ug/ml



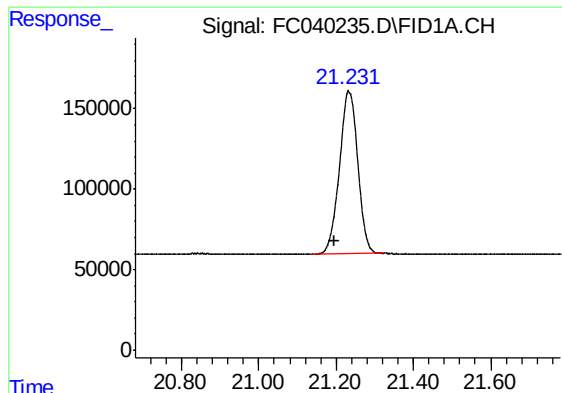
#19 n-Tetratriacontane (C34)

R.T.: 18.818 min
Delta R.T.: 0.022 min
Response: 3831612
Conc: 45.71 ug/ml



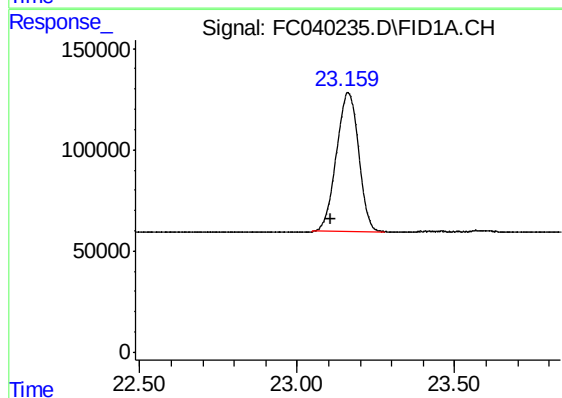
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: 0.029 min
Response: 3540772
Conc: 48.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.036 min
Response: 3333797
Conc: 48.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.160 min
Delta R.T.: 0.053 min
Response: 3366896
Conc: 49.67 ug/ml