

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042904.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 5:20
 Operator : DD\AJ
 Sample : K4328-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:34:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.683	5488223	38.636 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
12) S 1-chlorooctadecane (S...	13.104	4424407	37.275 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
Target Compounds			
1) T n-Nonane (C9)	3.491	1957736	15.787 ug/ml
2) T n-Decane (C10)	4.553	2625198	20.925 ug/ml
3) T A~Naphthalene (C11.7)	6.138	3283683	24.241 ug/ml
4) T n-Dodecane (C12)	6.553	3182690	25.094 ug/ml
5) T A~2-methylnaphthalene...	7.186	3513789	25.831 ug/ml
6) T n-Tetradecane (C14)	8.336	3527312	27.645 ug/ml
7) T n-Hexadecane (C16)	9.924	3680504	28.474 ug/ml
8) T n-Octadecane (C18)	11.357	3727534	28.173 ug/ml
10) T n-Eicosane (C20)	12.659	3724594	27.554 ug/ml
11) T n-Heneicosane (C21)	13.266	3688800	27.289 ug/ml
13) T n-Docosane (C22)	13.851	3644106	26.842 ug/ml
14) T n-Tetracosane (C24)	14.952	6969546	51.185 ug/ml
15) T n-Hexacosane (C26)	15.964	3391705	25.144 ug/ml
16) T n-Octacosane (C28)	16.907	3393066	25.498 ug/ml
17) T n-Tricontane (C30)	17.794	3249375	25.377 ug/ml
18) T n-Dotriacontane (C32)	18.621	3131228	26.854 ug/ml
19) T n-Tetratriacontane (C34)	19.402	3031664	31.556 ug/ml
20) T n-Hexatriacontane (C36)	20.139	2876013	34.670 ug/ml
21) T n-Octatriacontane (C38)	20.882	2695107	36.430 ug/ml
22) T n-Tetracontane (C40)	21.807	2739619	37.928 ug/ml

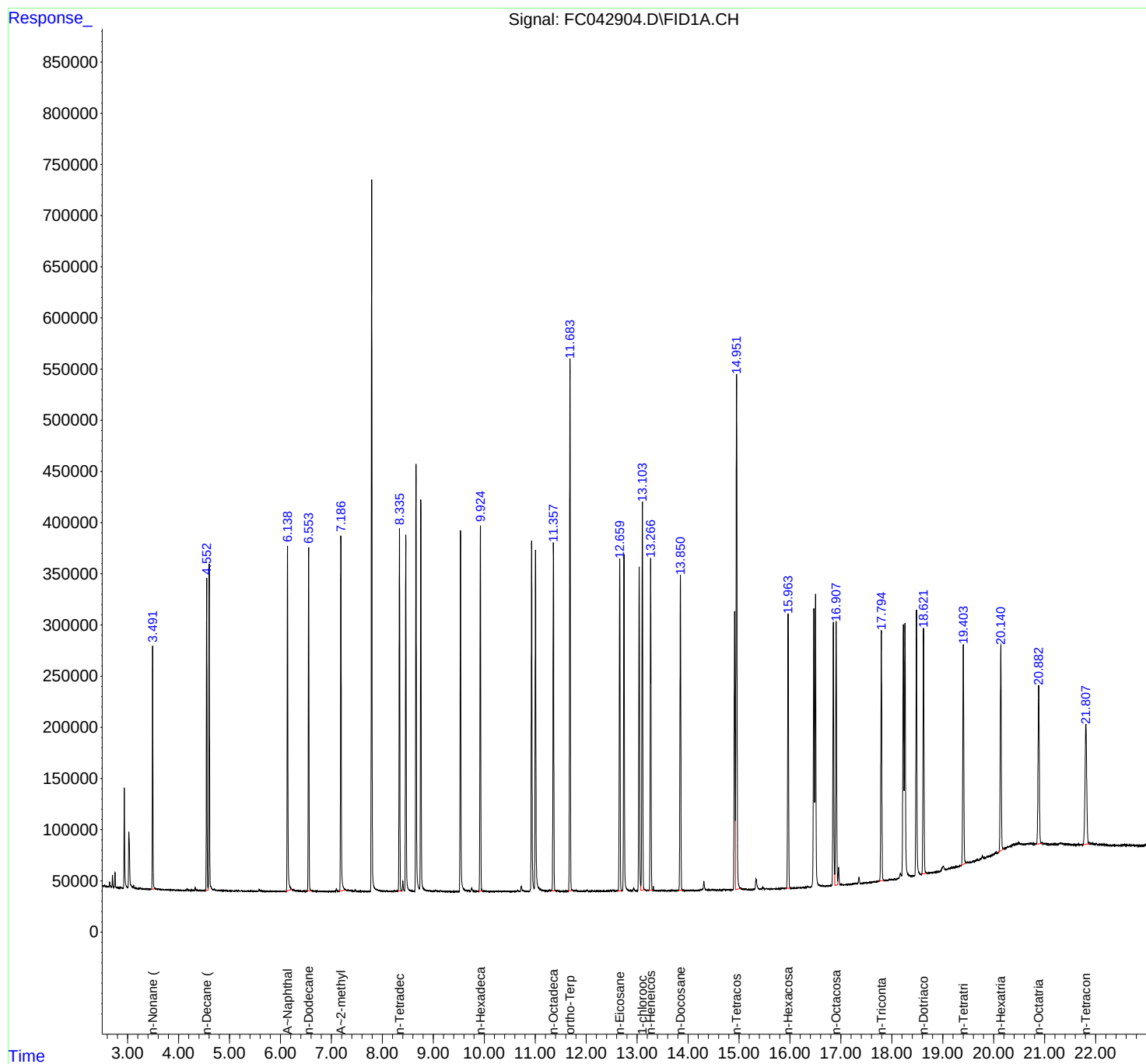
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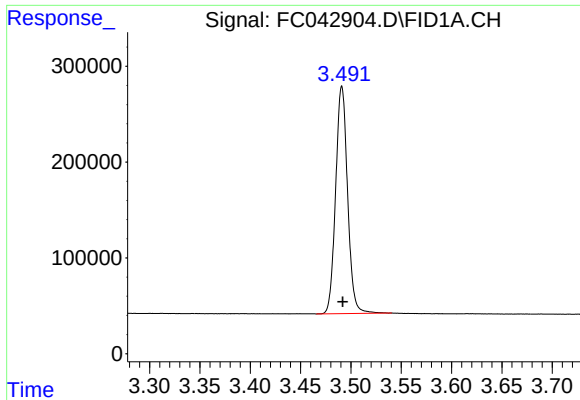
(m)=manual int.

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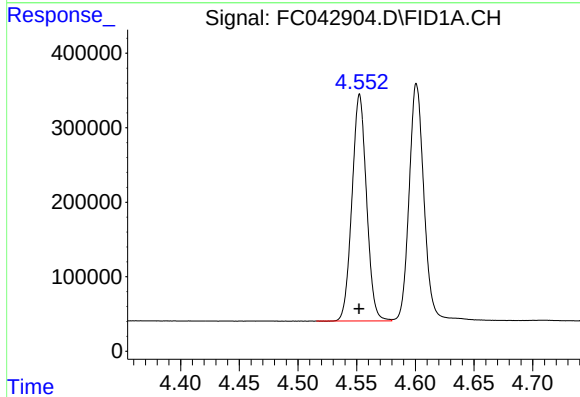
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Signal Info : 20M x 0.18mm x 0.18um





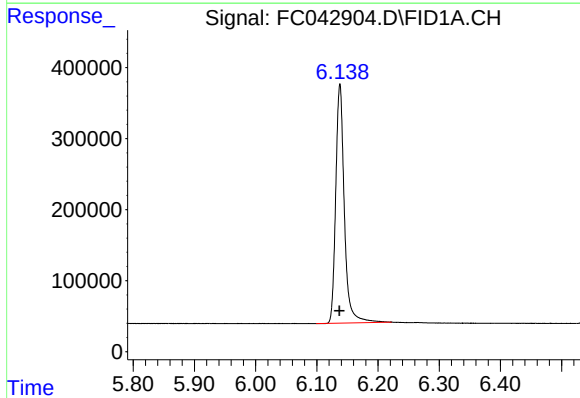
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 1957736
Conc: 15.79 ug/ml



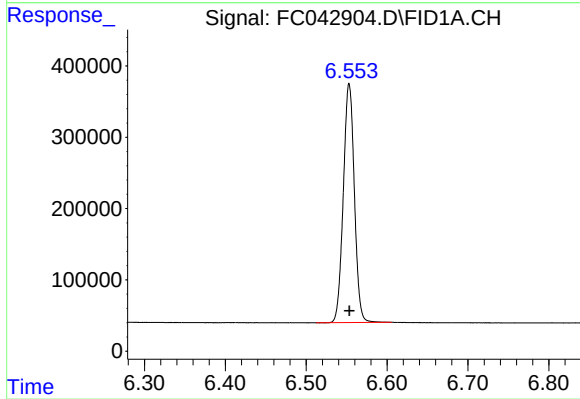
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 2625198
Conc: 20.92 ug/ml



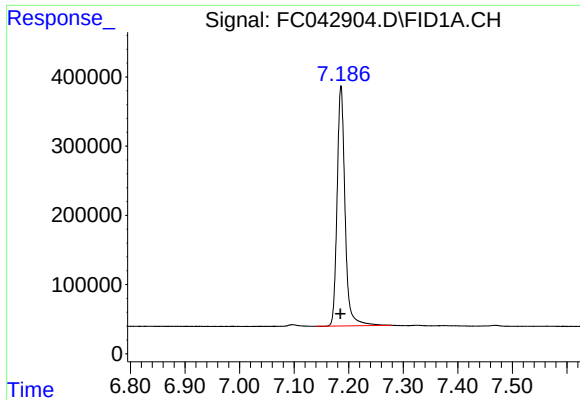
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 3283683
Conc: 24.24 ug/ml



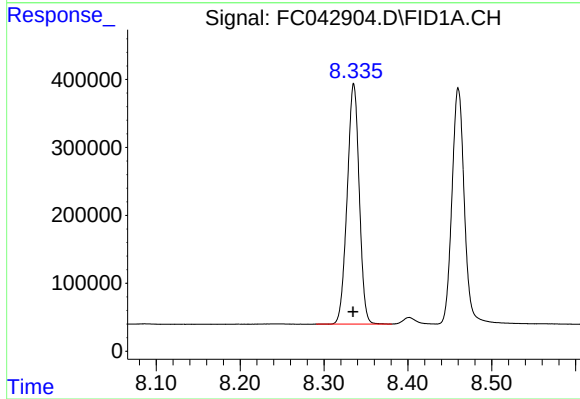
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3182690
Conc: 25.09 ug/ml



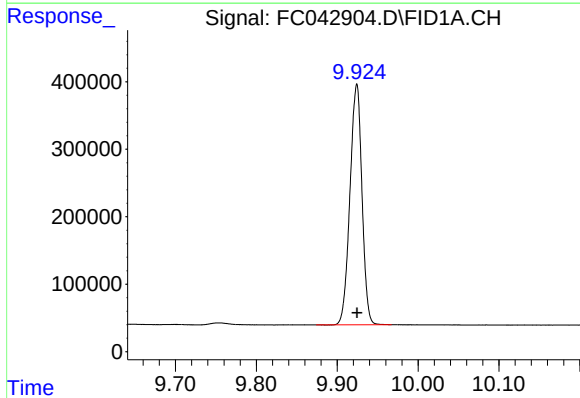
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 3513789
Conc: 25.83 ug/ml



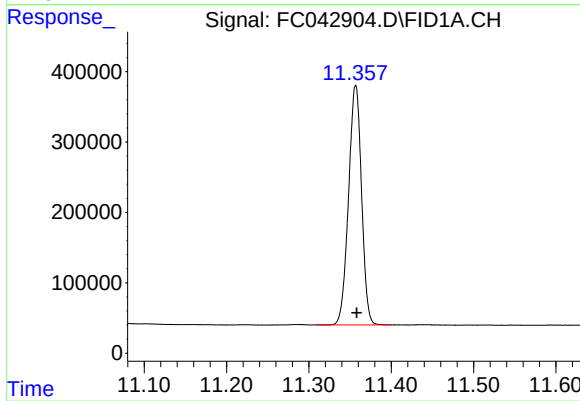
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3527312
Conc: 27.64 ug/ml



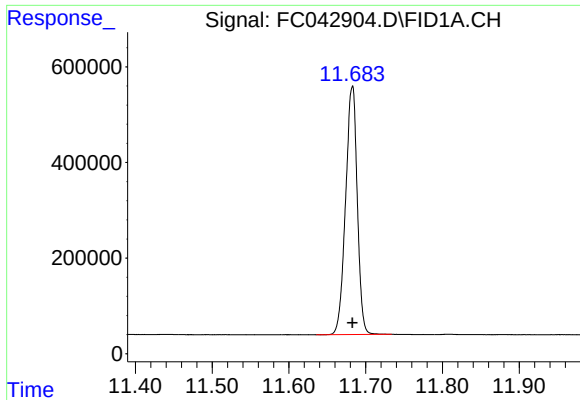
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 3680504
Conc: 28.47 ug/ml



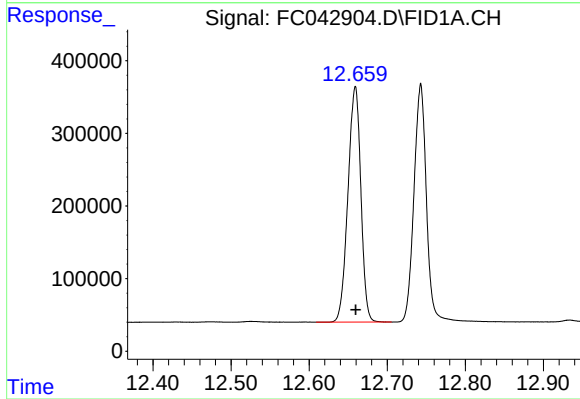
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 3727534
Conc: 28.17 ug/ml



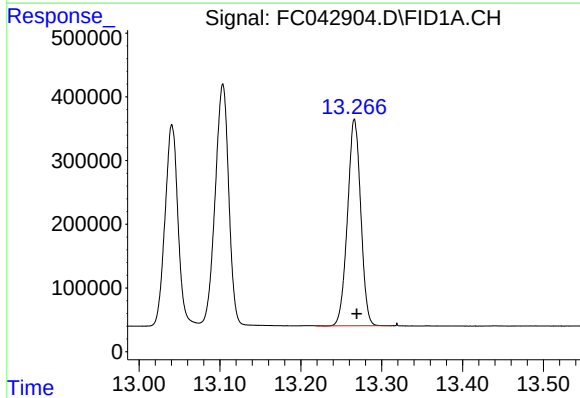
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 5488223
Conc: 38.64 ug/ml



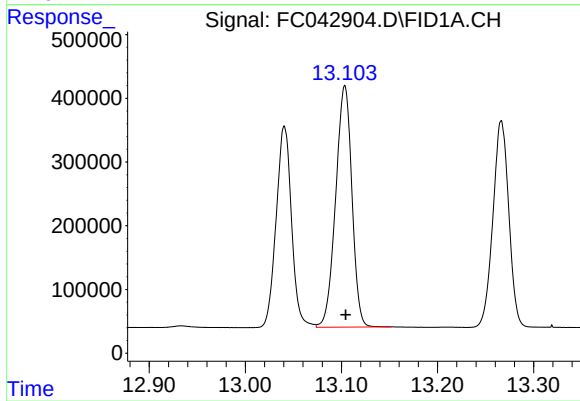
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 3724594
Conc: 27.55 ug/ml



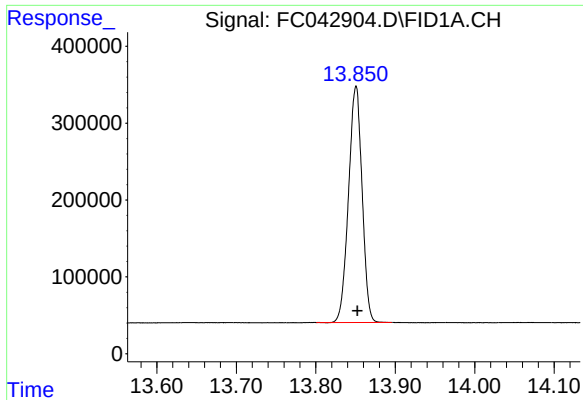
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 3688800
Conc: 27.29 ug/ml



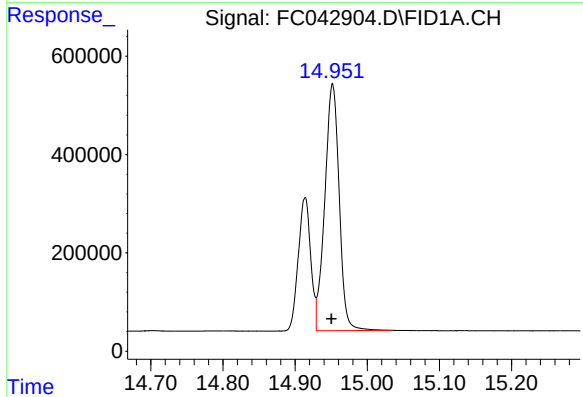
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4424407
Conc: 37.27 ug/ml



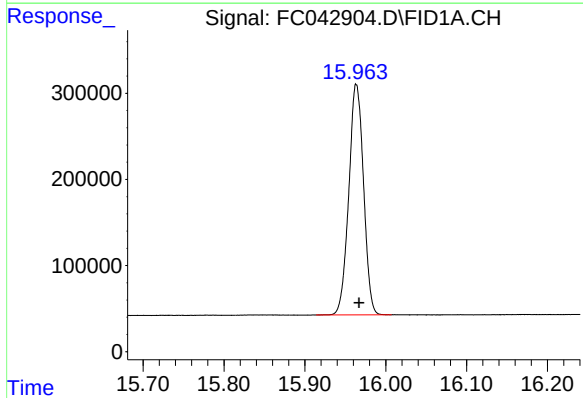
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 3644106
Conc: 26.84 ug/ml



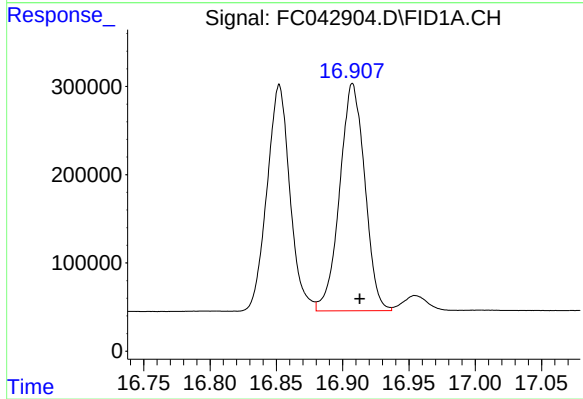
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.002 min
Response: 6969546
Conc: 51.18 ug/ml



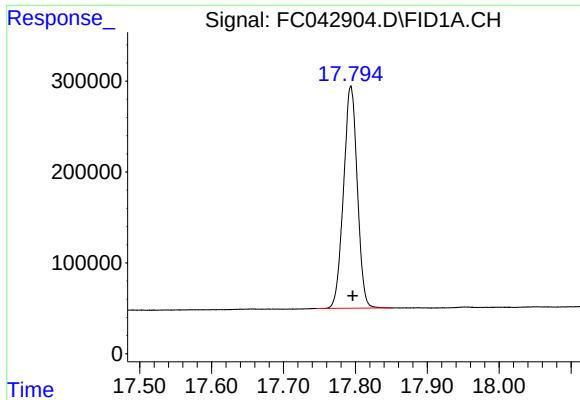
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 3391705
Conc: 25.14 ug/ml



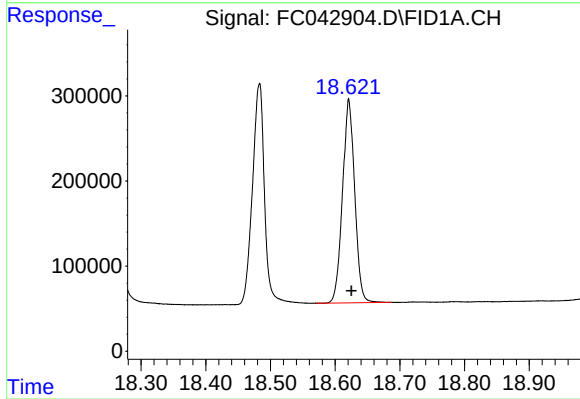
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.005 min
Response: 3393066
Conc: 25.50 ug/ml



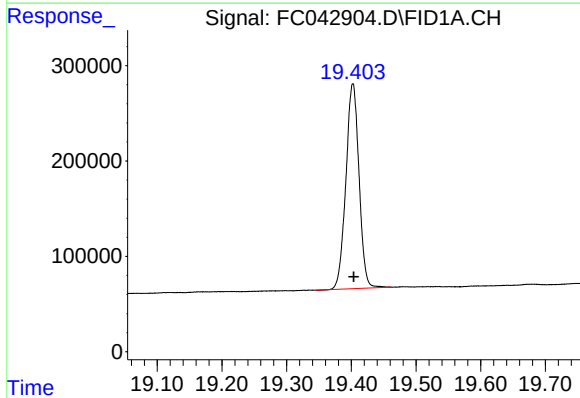
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.002 min
Response: 3249375
Conc: 25.38 ug/ml



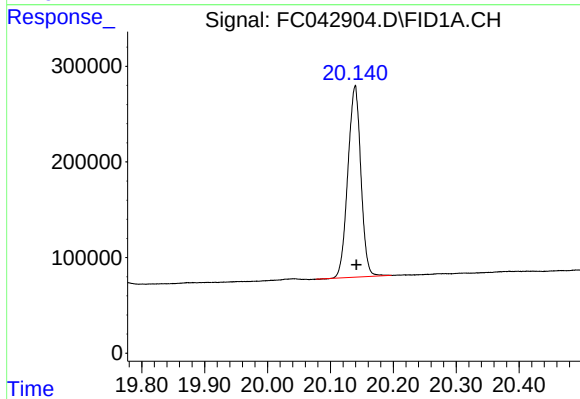
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 3131228
Conc: 26.85 ug/ml



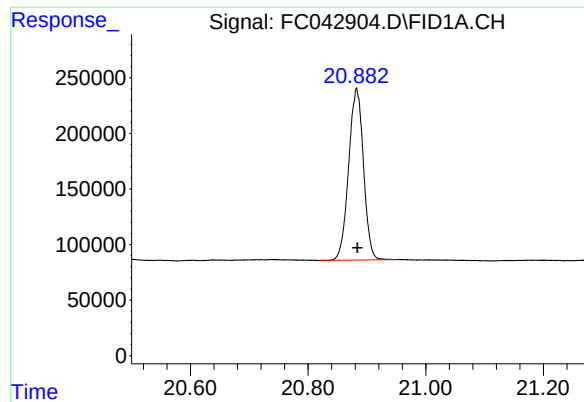
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 3031664
Conc: 31.56 ug/ml



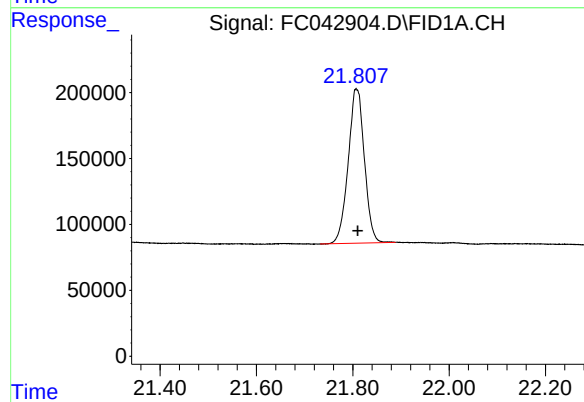
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 2876013
Conc: 34.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 2695107
Conc: 36.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.003 min
Response: 2739619
Conc: 37.93 ug/ml