

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042417.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2019 3:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 03:36:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.701	3037244	22.948 ug/ml
Spiked Amount 50.000		Recovery =	45.90%
12) S 1-chlorooctadecane (S...	13.124	2476605	22.591 ug/ml
Spiked Amount 50.000		Recovery =	45.18%
Target Compounds			
1) T n-Nonane (C9)	3.498	2753875	23.653 ug/ml
2) T n-Decane (C10)	4.562	2880624	24.416 ug/ml
3) T A~Naphthalene (C11.7)	6.150	3192534	24.593 ug/ml
4) T n-Dodecane (C12)	6.566	2917591	24.588 ug/ml
5) T A~2-methylnaphthalene...	7.200	3204496	24.662 ug/ml
6) T n-Tetradecane (C14)	8.349	2925622	24.590 ug/ml
7) T n-Hexadecane (C16)	9.940	2922739	24.342 ug/ml
8) T n-Octadecane (C18)	11.375	2906642	23.818 ug/ml
10) T n-Eicosane (C20)	12.679	2886672	23.146 ug/ml
11) T n-Heneicosane (C21)	13.288	2845960	22.736 ug/ml
13) T n-Docosane (C22)	13.872	2804210	22.358 ug/ml
14) T n-Tetracosane (C24)	14.971	2720677	21.478 ug/ml
15) T n-Hexacosane (C26)	15.989	2626138	20.769 ug/ml
16) T n-Octacosane (C28)	16.936	2576319	20.416 ug/ml
17) T n-Tricontane (C30)	17.820	2510825	20.481 ug/ml
18) T n-Dotriacontane (C32)	18.651	2336836	20.915 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1942795	20.978 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1834536	23.019 ug/ml
21) T n-Octatriacontane (C38)	20.920	1696311	23.660 ug/ml
22) T n-Tetracontane (C40)	21.861	1910525	27.532 ug/ml

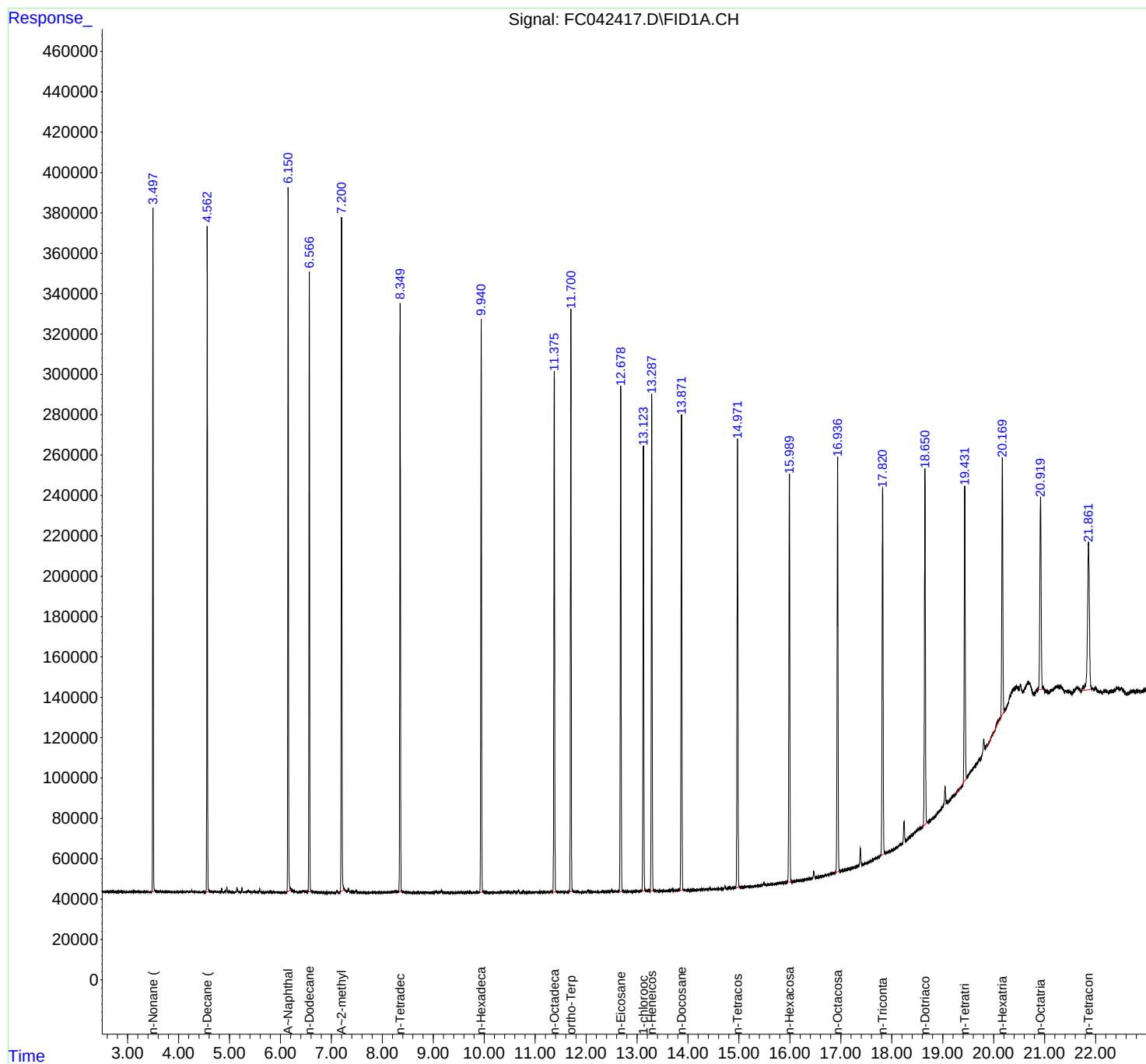
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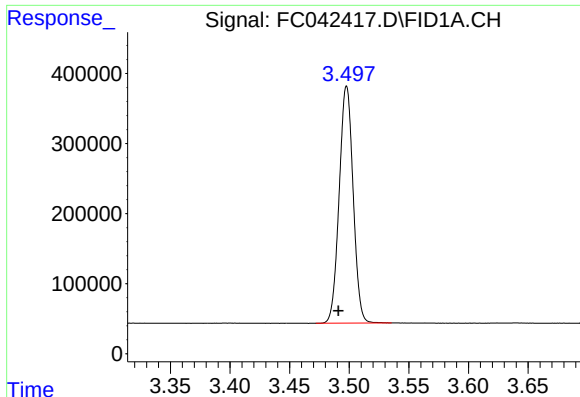
(m)=manual int.

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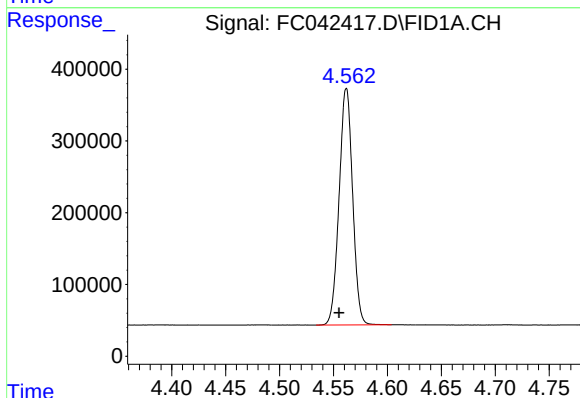
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Signal Info : 20M x 0.18mm x 0.18um





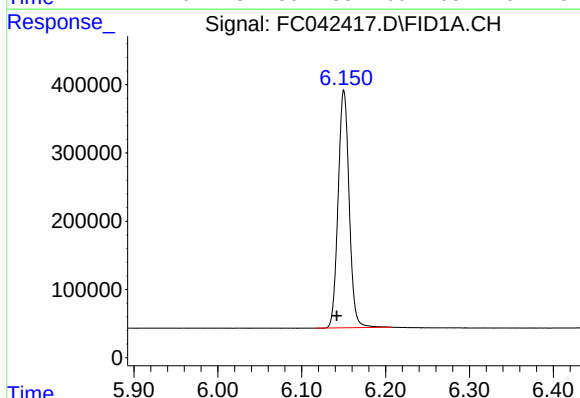
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 2753875
Conc: 23.65 ug/ml



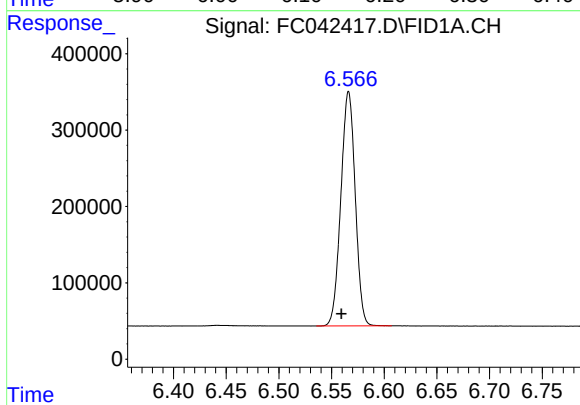
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 2880624
Conc: 24.42 ug/ml



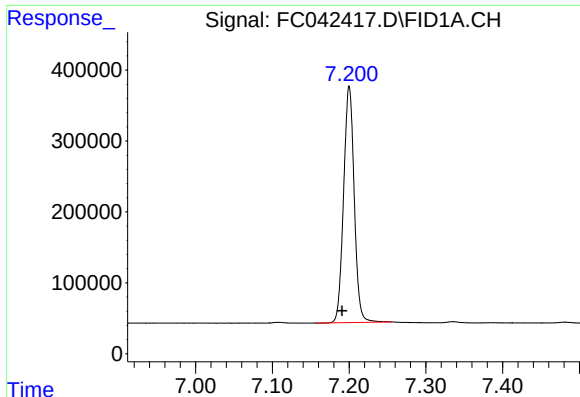
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.009 min
Response: 3192534
Conc: 24.59 ug/ml



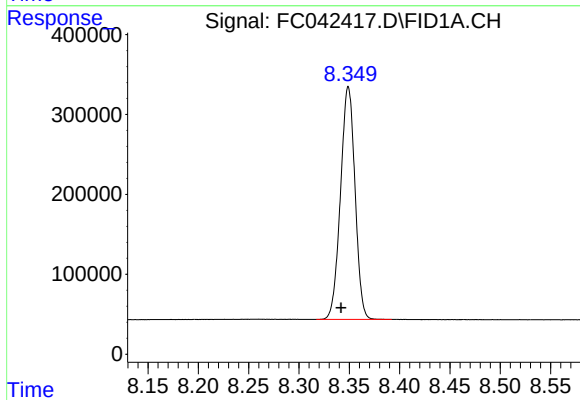
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.007 min
Response: 2917591
Conc: 24.59 ug/ml



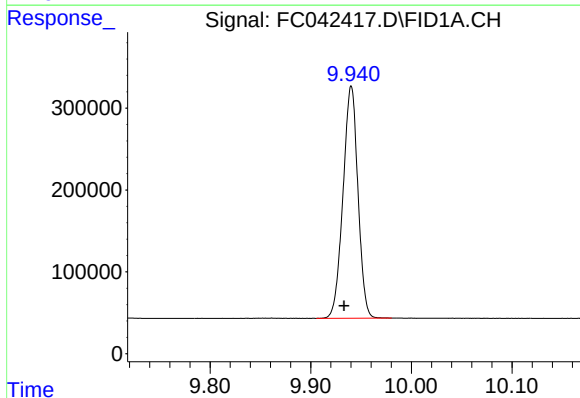
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 3204496
Conc: 24.66 ug/ml



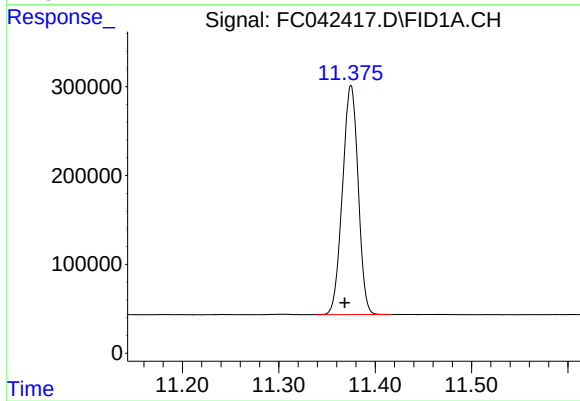
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 2925622
Conc: 24.59 ug/ml



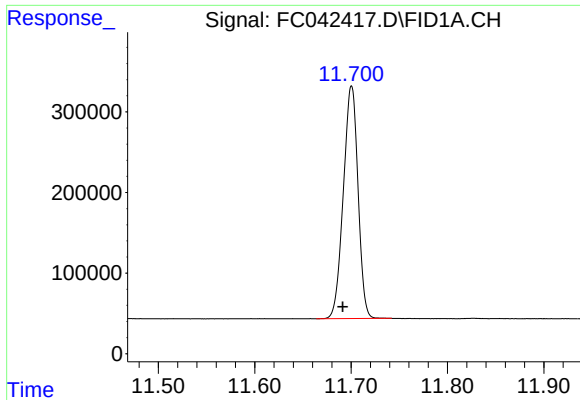
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 2922739
Conc: 24.34 ug/ml



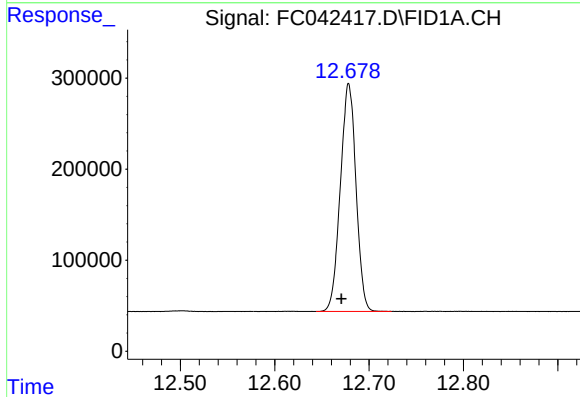
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 2906642
Conc: 23.82 ug/ml



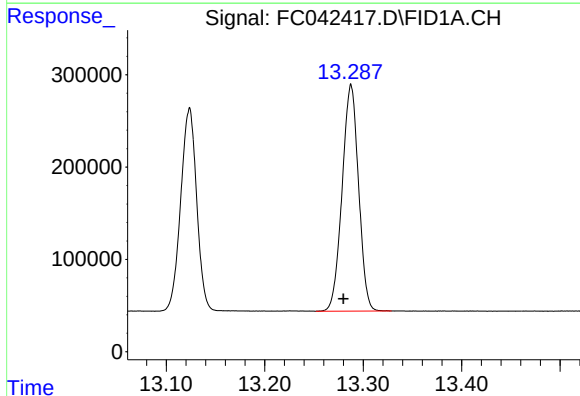
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.009 min
Response: 3037244
Conc: 22.95 ug/ml



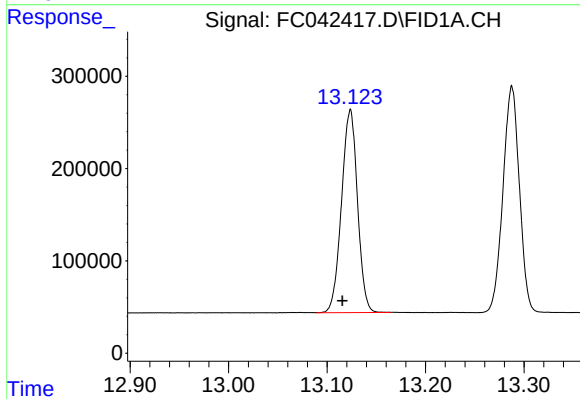
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: 0.008 min
Response: 2886672
Conc: 23.15 ug/ml



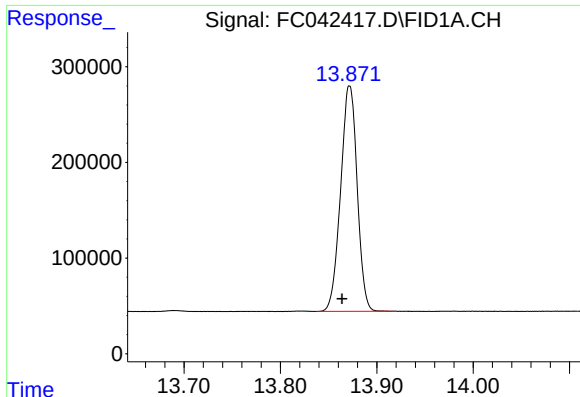
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 2845960
Conc: 22.74 ug/ml



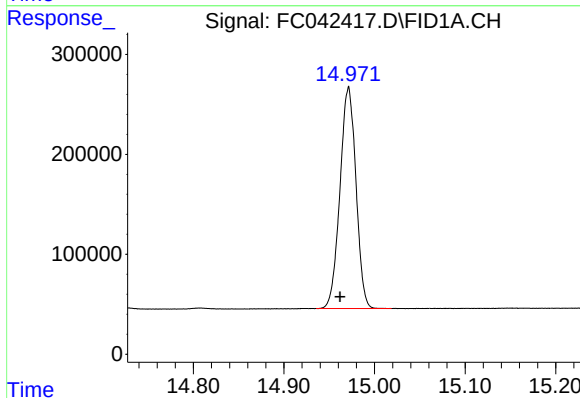
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 2476605
Conc: 22.59 ug/ml



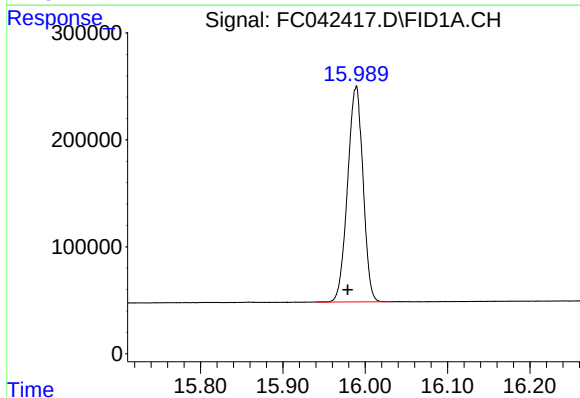
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 2804210
Conc: 22.36 ug/ml



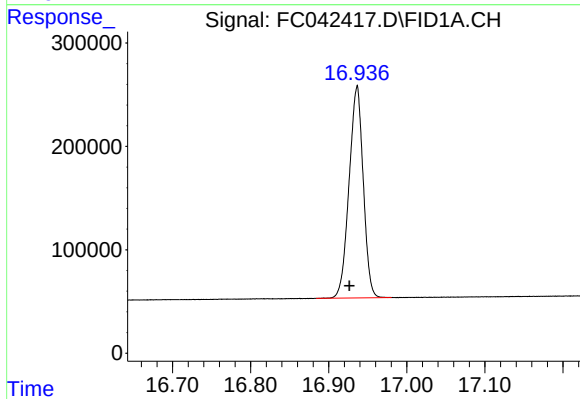
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.009 min
Response: 2720677
Conc: 21.48 ug/ml



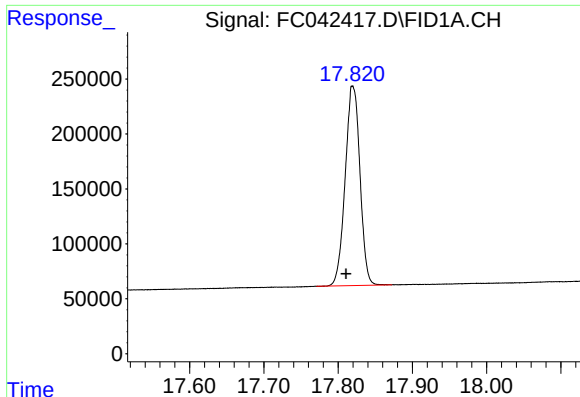
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.010 min
Response: 2626138
Conc: 20.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.010 min
Response: 2576319
Conc: 20.42 ug/ml



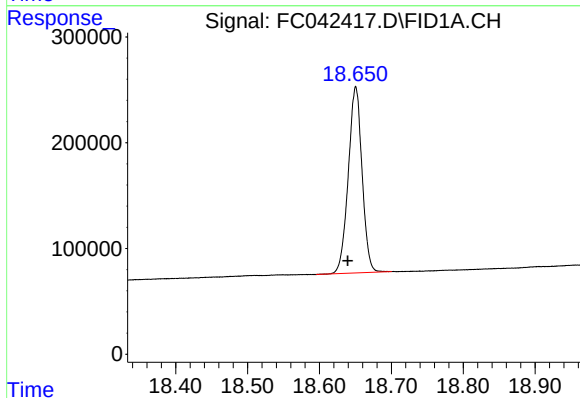
#17 n-Tricontane (C30)

R.T.: 17.820 min

Delta R.T.: 0.009 min

Response: 2510825

Conc: 20.48 ug/ml



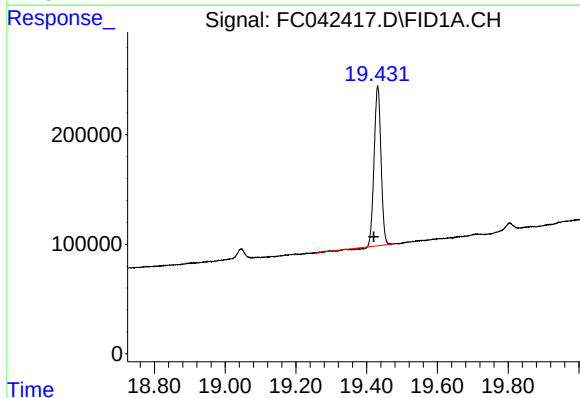
#18 n-Dotriacontane (C32)

R.T.: 18.651 min

Delta R.T.: 0.011 min

Response: 2336836

Conc: 20.91 ug/ml



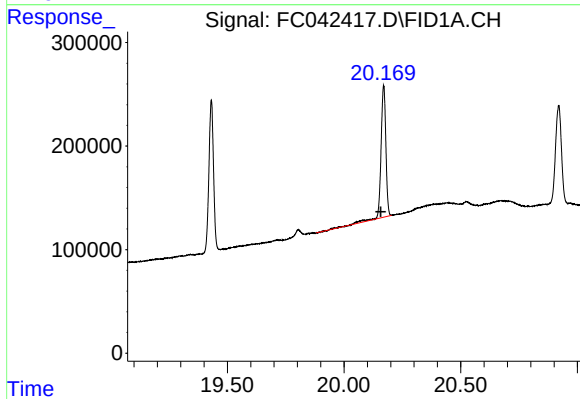
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min

Delta R.T.: 0.011 min

Response: 1942795

Conc: 20.98 ug/ml



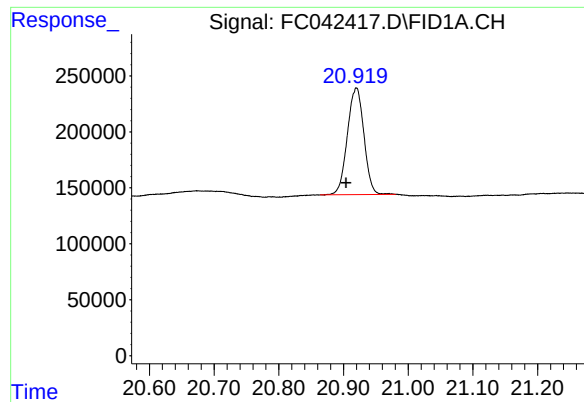
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min

Delta R.T.: 0.012 min

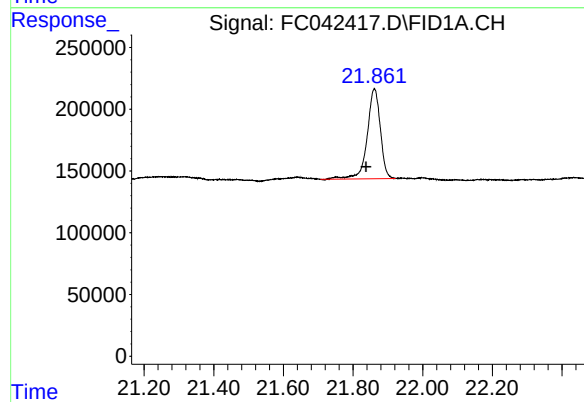
Response: 1834536

Conc: 23.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: 0.016 min
Response: 1696311
Conc: 23.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: 0.024 min
Response: 1910525
Conc: 27.53 ug/ml