

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048296.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2020 19:37
 Operator : DD\AJ
 Sample : L3228-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:59:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.679	5485332	39.966 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
12) S 1-chlorooctadecane (S...	13.113	4298303	38.144 ug/ml
Spiked Amount 50.000		Recovery =	76.29%
Target Compounds			
1) T n-Nonane (C9)	3.412	3218207	26.997 ug/ml
2) T n-Decane (C10)	4.486	3755459	31.200 ug/ml
3) T A-Naphthalene (C11.7)	6.078	4994459	37.114 ug/ml
4) T n-Dodecane (C12)	6.510	4482665	36.640 ug/ml
5) T A~2-methylnaphthalene...	7.138	5493025	39.853 ug/ml
6) T n-Tetradecane (C14)	8.310	5015167	40.712 ug/ml
7) T n-Hexadecane (C16)	9.913	5385320	43.993 ug/ml
8) T n-Octadecane (C18)	11.357	5628470	43.979 ug/ml
10) T n-Eicosane (C20)	12.669	5688439	43.982 ug/ml
11) T n-Heneicosane (C21)	13.281	5606151	43.249 ug/ml
13) T n-Docosane (C22)	13.868	5714983	44.017 ug/ml
14) T n-Tetracosane (C24)	14.961	11936021	91.055 ug/ml
15) T n-Hexacosane (C26)	15.994	5510067	42.375 ug/ml
16) T n-Octacosane (C28)	16.941	5533707	42.350 ug/ml
17) T n-Tricontane (C30)	17.830	5329249	41.454 ug/ml
18) T n-Dotriacontane (C32)	18.661	4958744	41.973 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4277808	38.324 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3265770	31.051 ug/ml
21) T n-Octatriacontane (C38)	20.939	2624475	26.734 ug/ml
22) T n-Tetracontane (C40)	21.895	2384704	24.540 ug/ml

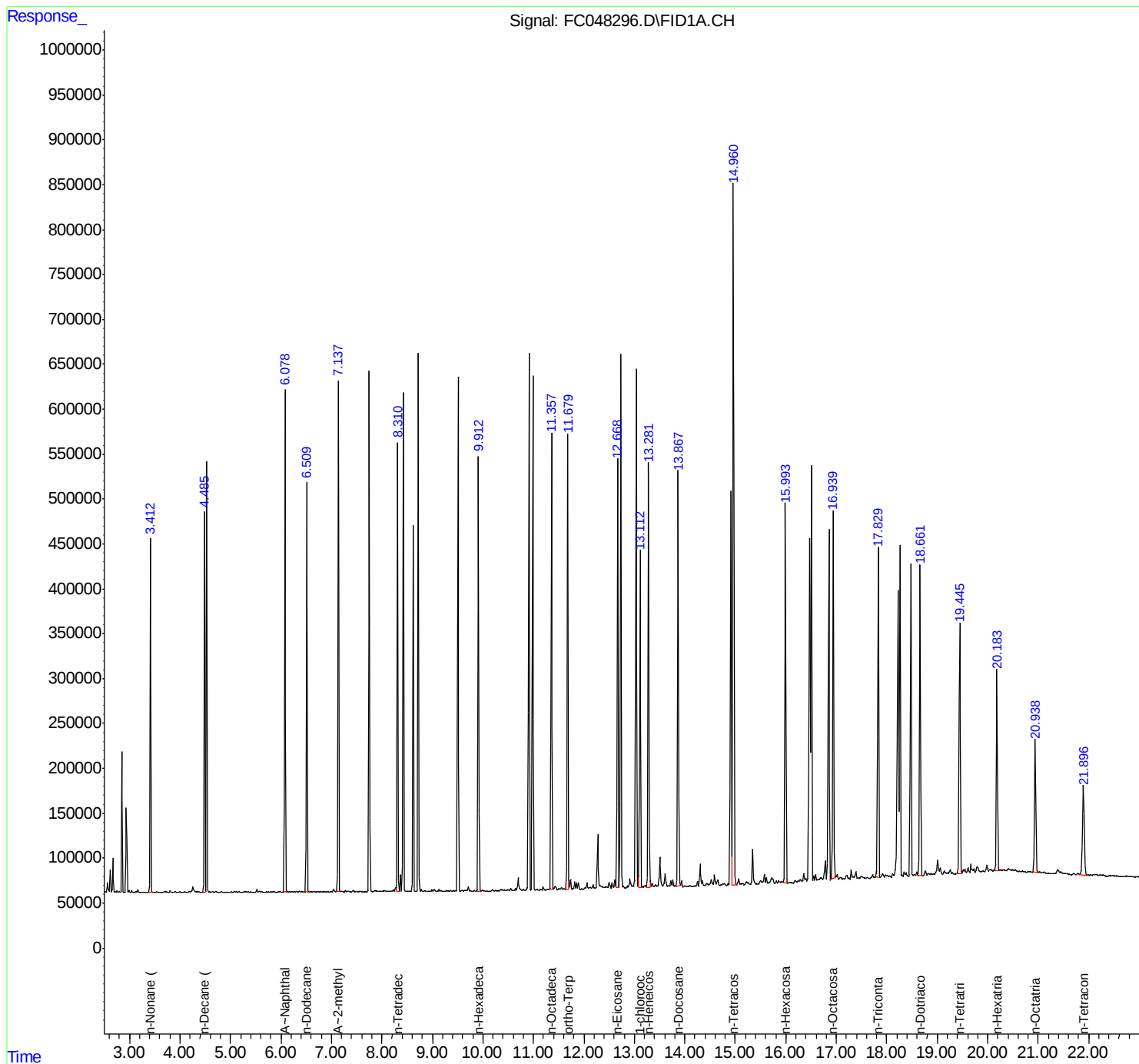
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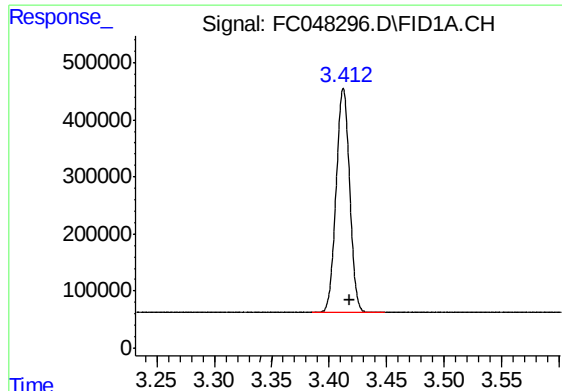
(m)=manual int.

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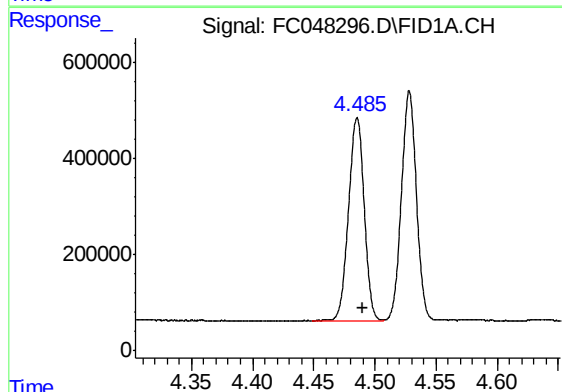
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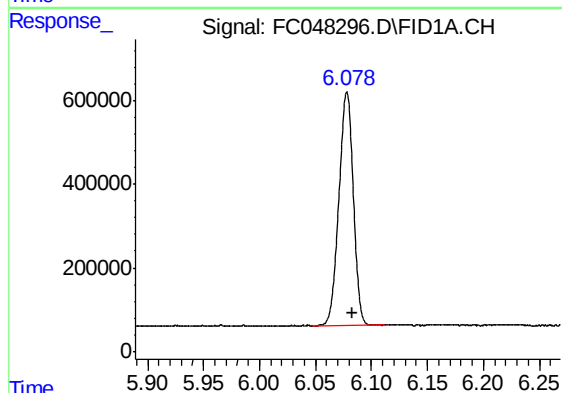
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 3218207
Conc: 27.00 ug/ml



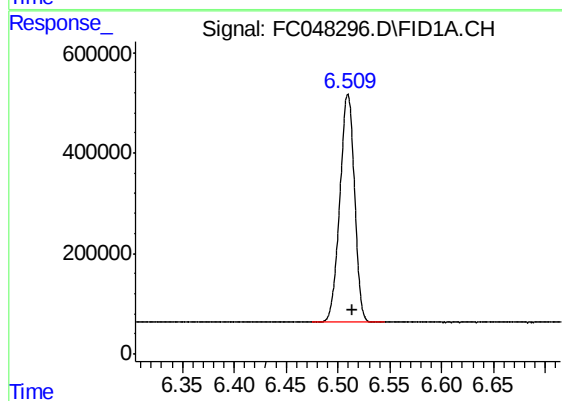
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 3755459
Conc: 31.20 ug/ml



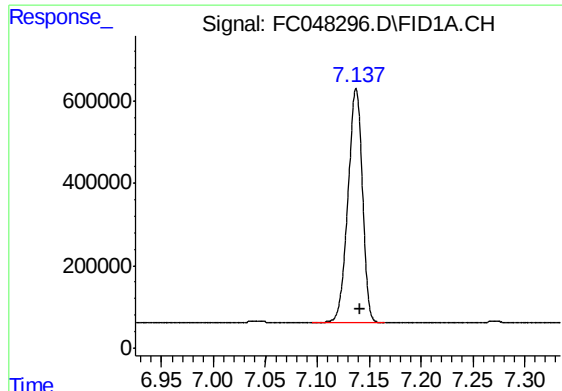
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 4994459
Conc: 37.11 ug/ml



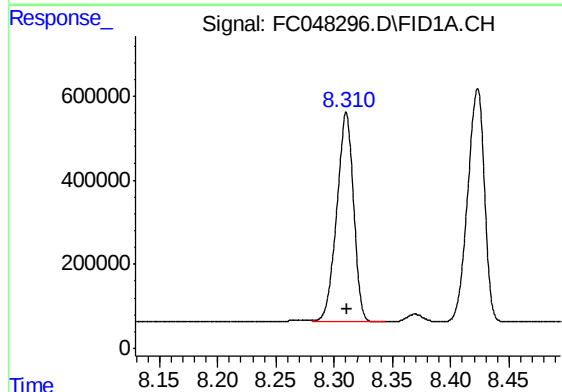
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 4482665
Conc: 36.64 ug/ml



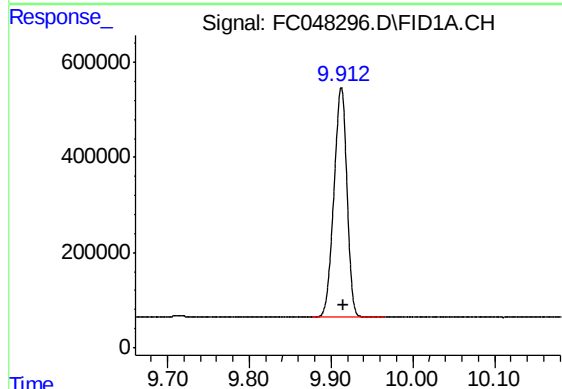
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 5493025
Conc: 39.85 ug/ml



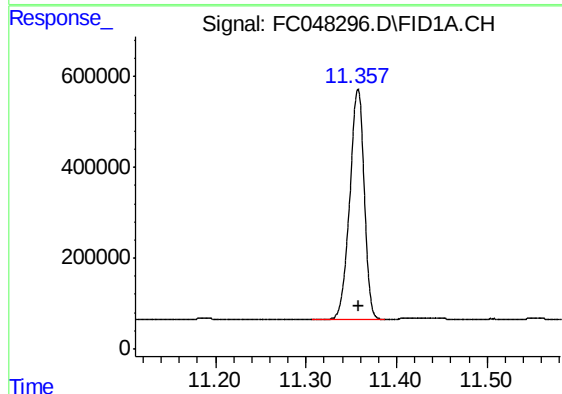
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 5015167
Conc: 40.71 ug/ml



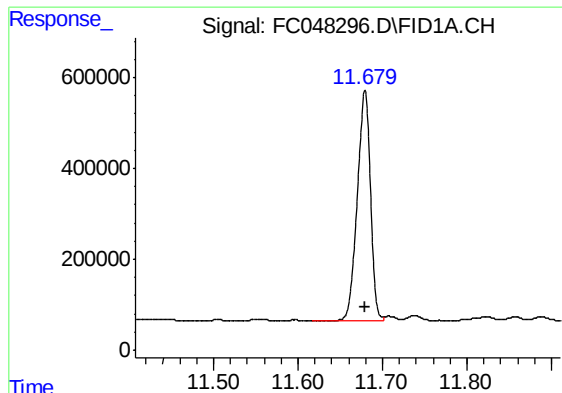
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 5385320
Conc: 43.99 ug/ml



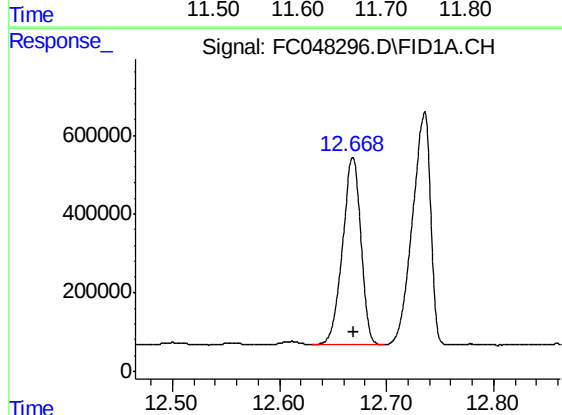
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 5628470
Conc: 43.98 ug/ml



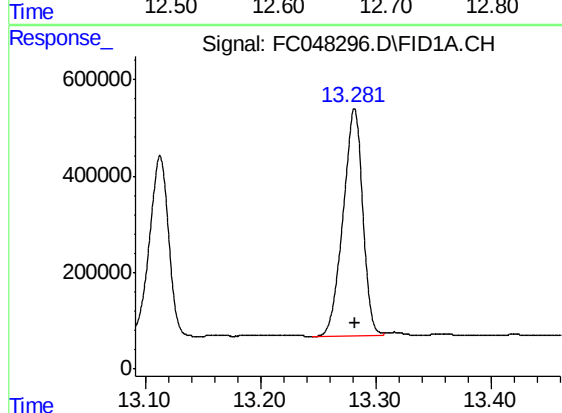
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 5485332
Conc: 39.97 ug/ml



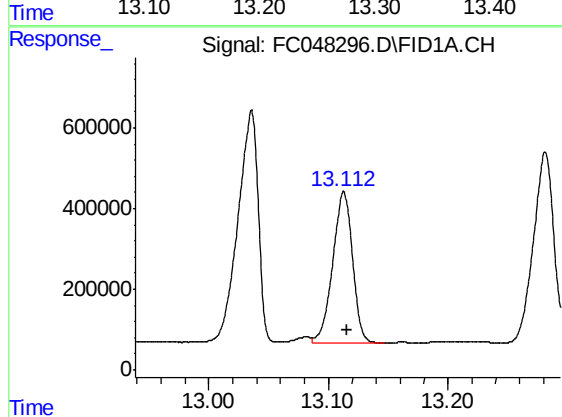
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5688439
Conc: 43.98 ug/ml



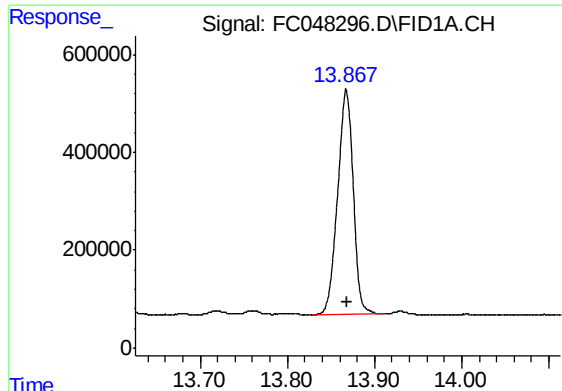
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 5606151
Conc: 43.25 ug/ml



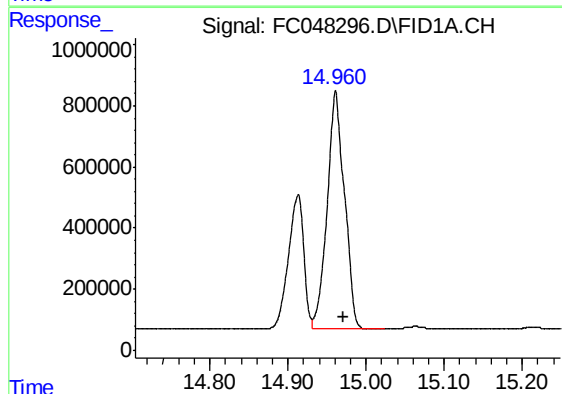
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 4298303
Conc: 38.14 ug/ml



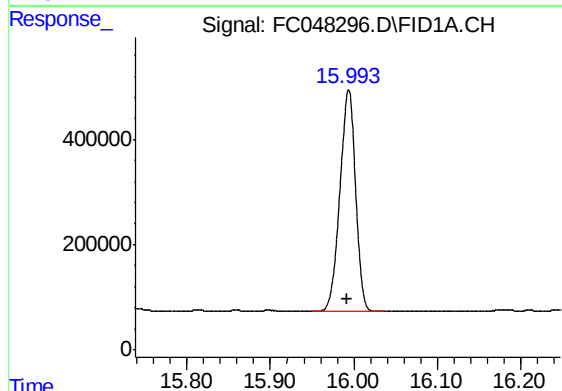
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5714983
Conc: 44.02 ug/ml



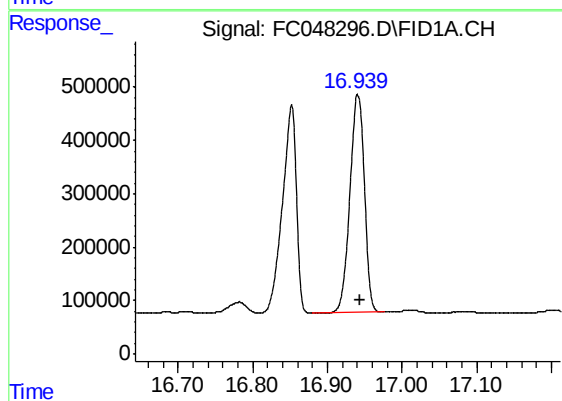
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.011 min
Response: 11936021
Conc: 91.06 ug/ml



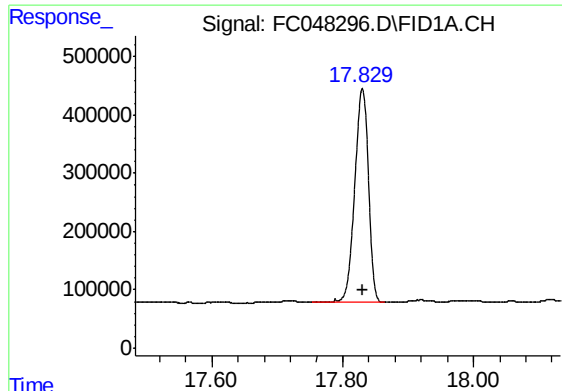
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.002 min
Response: 5510067
Conc: 42.37 ug/ml



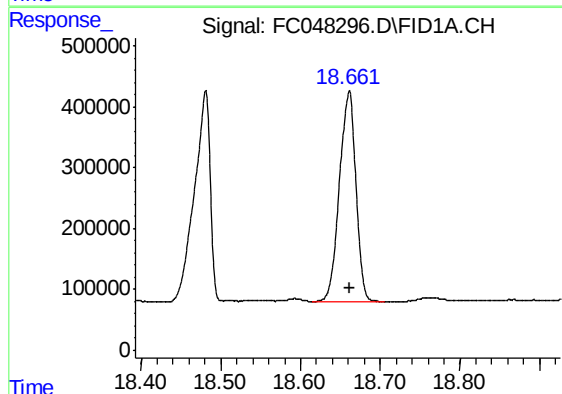
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 5533707
Conc: 42.35 ug/ml



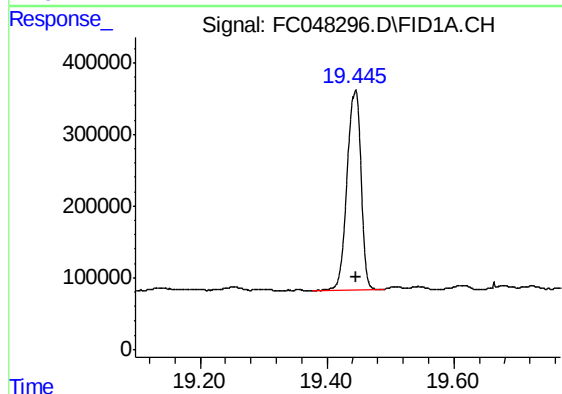
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 5329249
Conc: 41.45 ug/ml



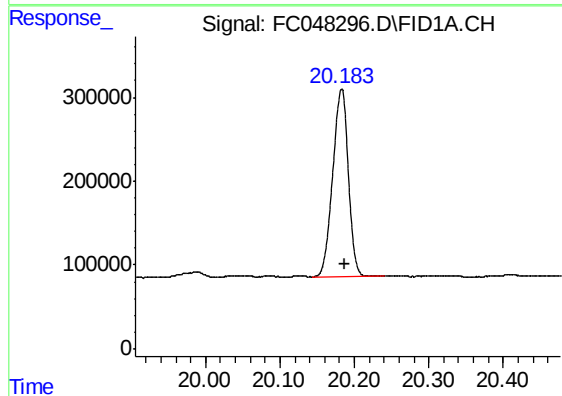
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.001 min
Response: 4958744
Conc: 41.97 ug/ml



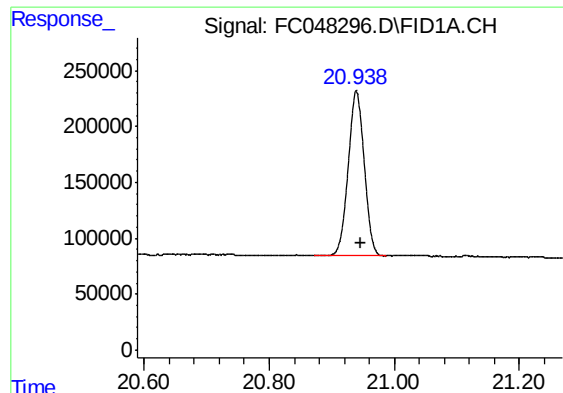
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 4277808
Conc: 38.32 ug/ml



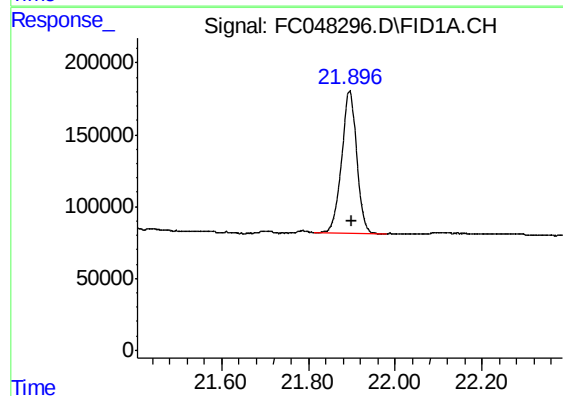
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 3265770
Conc: 31.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 2624475
Conc: 26.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 2384704
Conc: 24.54 ug/ml