

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AL\
 Data File : FD029486.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 10:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 10:44:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.628	2669375	20.198 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	13.050	2151998	19.886 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.413	2441033	21.095 ug/ml
2) T n-Decane (C10)	4.479	2481206	21.182 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2815102	21.040 ug/ml
4) T n-Dodecane (C12)	6.491	2478230	21.141 ug/ml
5) T A~2-methylnaphthalene...	7.116	2830436	21.092 ug/ml
6) T n-Tetradecane (C14)	8.278	2500896	21.044 ug/ml
7) T n-Hexadecane (C16)	9.871	2497561	20.848 ug/ml
8) T n-Octadecane (C18)	11.306	2486009	20.485 ug/ml
10) T n-Eicosane (C20)	12.607	2471602	20.094 ug/ml
11) T n-Heneicosane (C21)	13.215	2435330	19.806 ug/ml
13) T n-Docosane (C22)	13.798	2446762	19.872 ug/ml
14) T n-Tetracosane (C24)	14.893	2445079	19.810 ug/ml
15) T n-Hexacosane (C26)	15.906	2434661	19.993 ug/ml
16) T n-Octacosane (C28)	16.848	2399745	19.977 ug/ml
17) T n-Tricontane (C30)	17.728	2300728	19.672 ug/ml
18) T n-Dotriacontane (C32)	18.553	2140348	19.754 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1766923	19.836 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1485381	20.070 ug/ml
21) T n-Octatriacontane (C38)	20.788	1435560	20.694 ug/ml
22) T n-Tetracontane (C40)	21.681	1513064	21.376 ug/ml

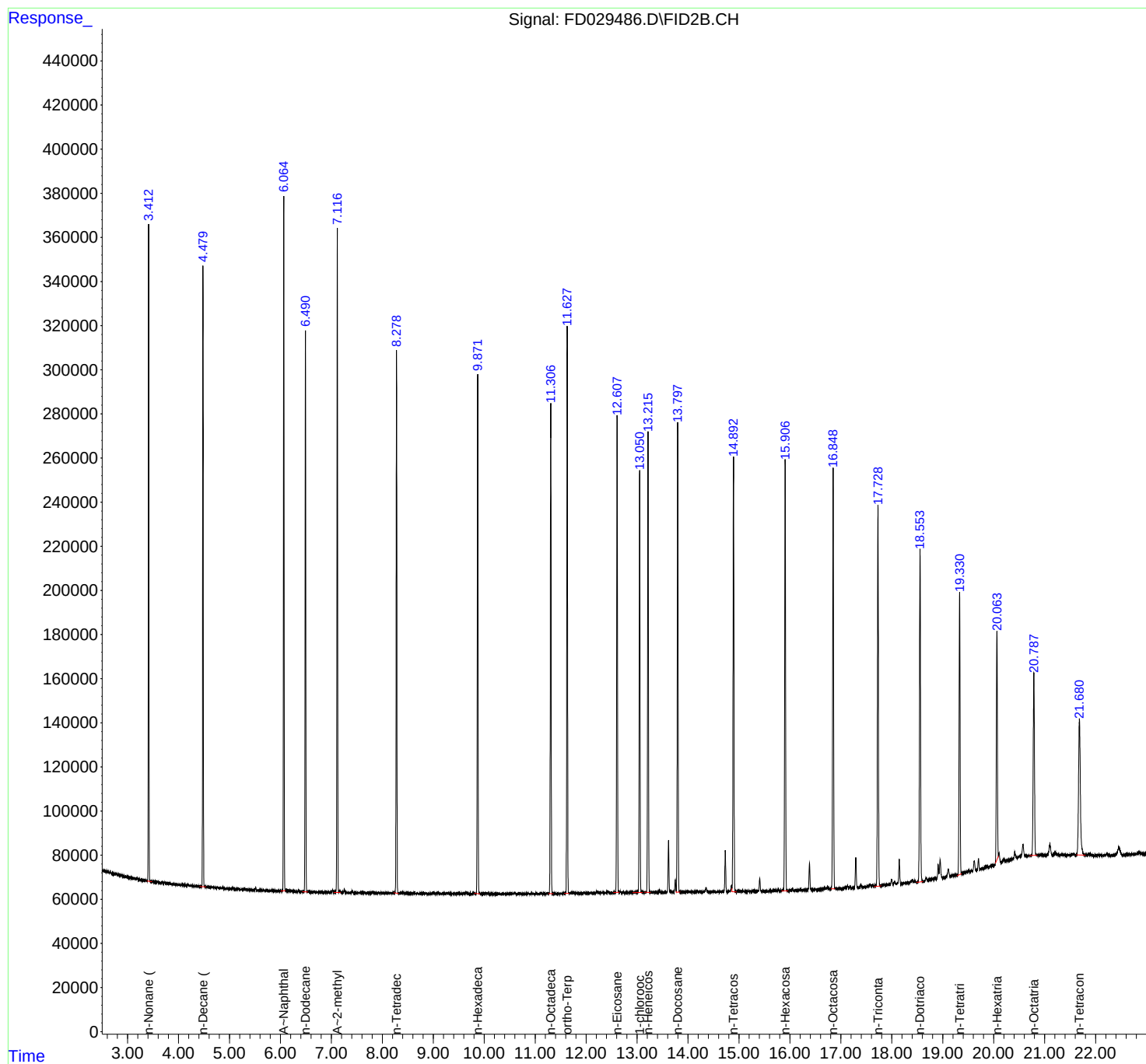
(f)=RT Delta > 1/2 Window

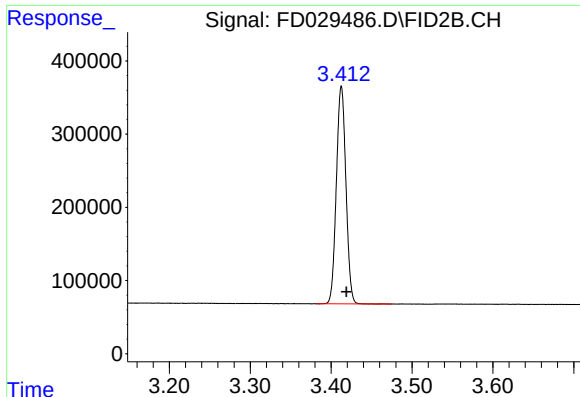
(m)=manual int.

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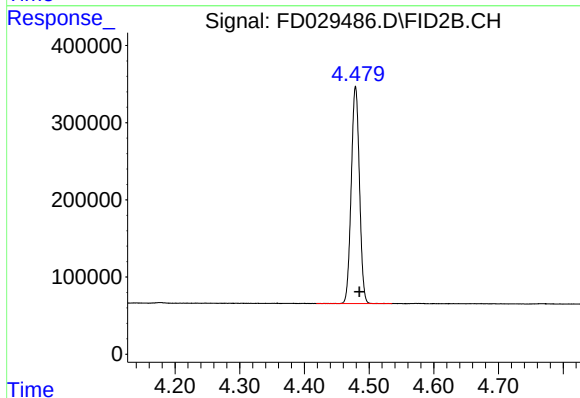
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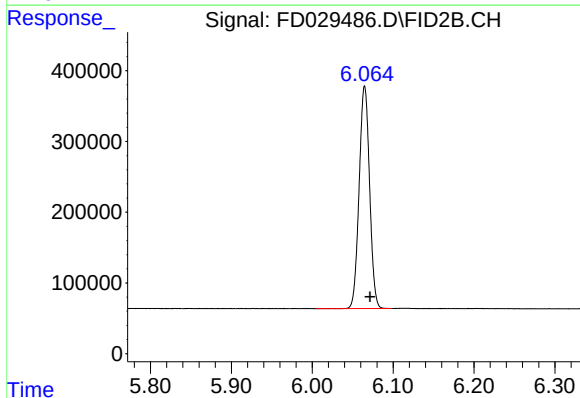
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.006 min
Response: 2441033
Conc: 21.09 ug/ml



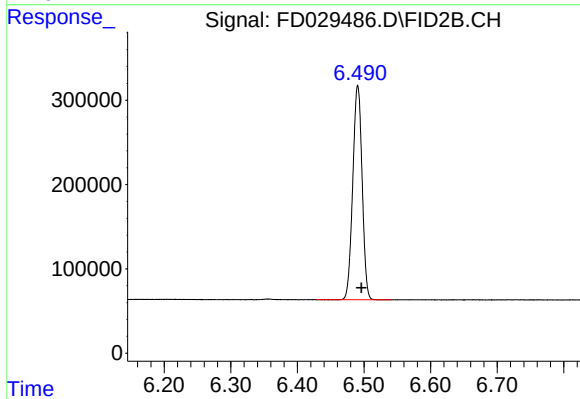
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 2481206
Conc: 21.18 ug/ml



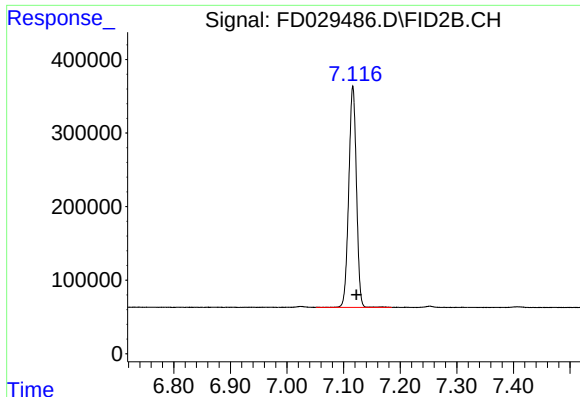
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 2815102
Conc: 21.04 ug/ml



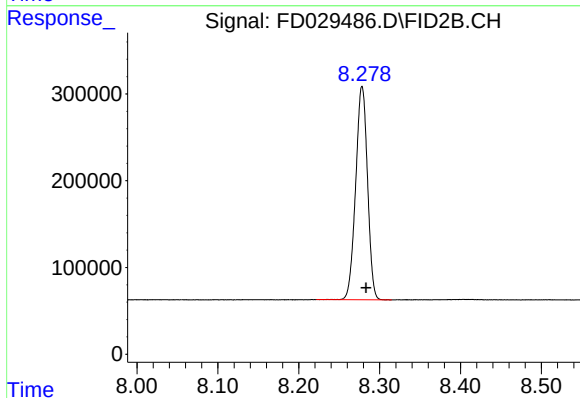
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 2478230
Conc: 21.14 ug/ml



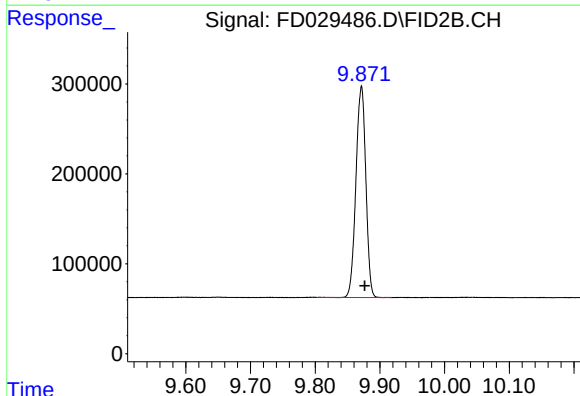
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 2830436
Conc: 21.09 ug/ml



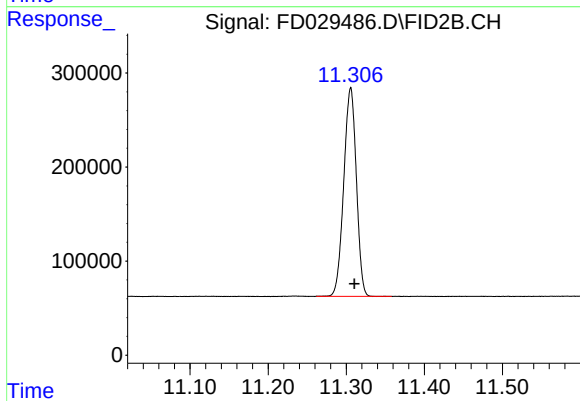
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 2500896
Conc: 21.04 ug/ml



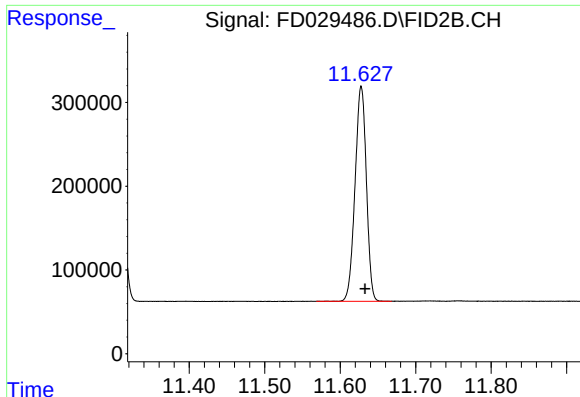
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 2497561
Conc: 20.85 ug/ml



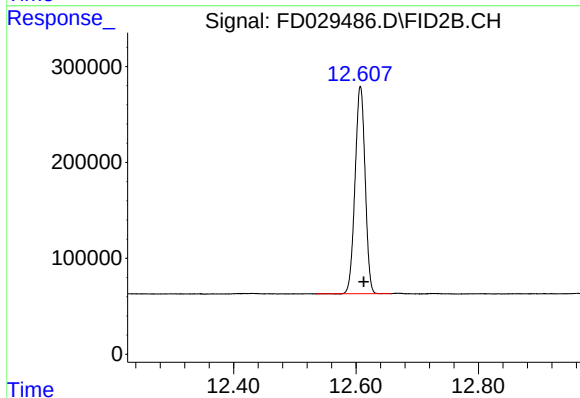
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 2486009
Conc: 20.49 ug/ml



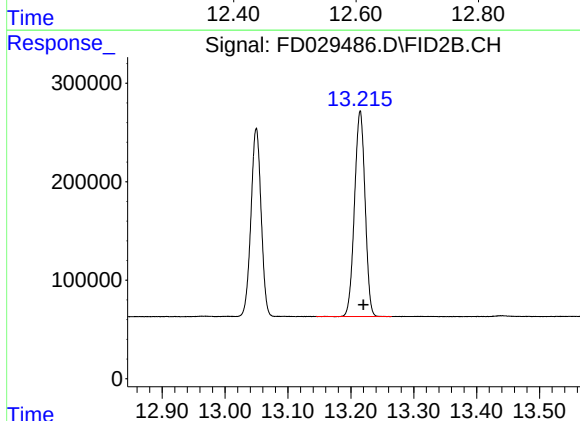
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.005 min
Response: 2669375
Conc: 20.20 ug/ml



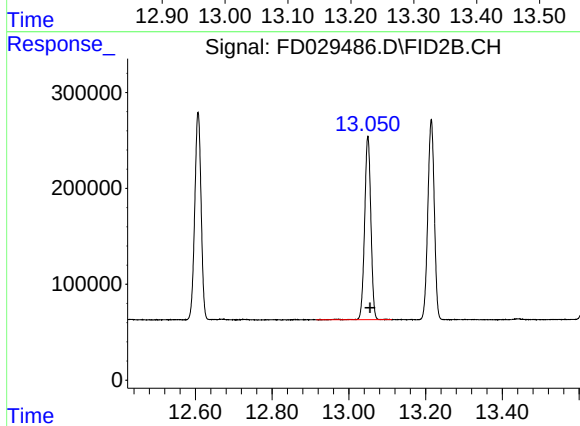
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.005 min
Response: 2471602
Conc: 20.09 ug/ml



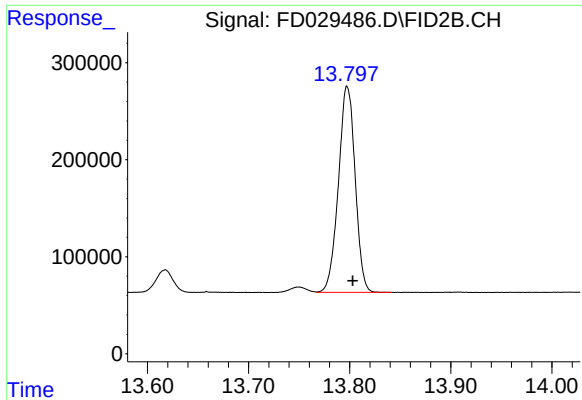
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.005 min
Response: 2435330
Conc: 19.81 ug/ml



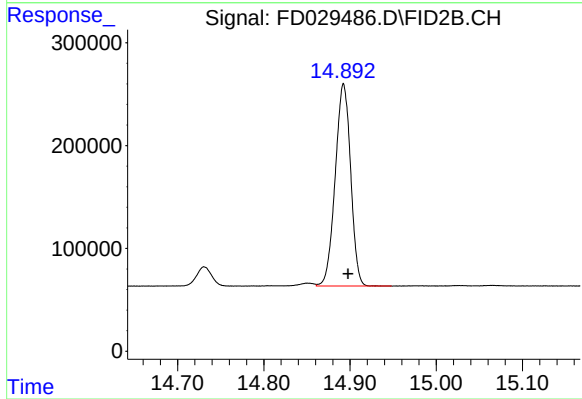
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.006 min
Response: 2151998
Conc: 19.89 ug/ml



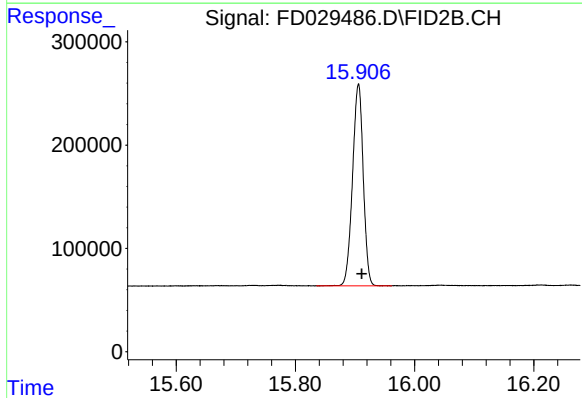
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.005 min
Response: 2446762
Conc: 19.87 ug/ml



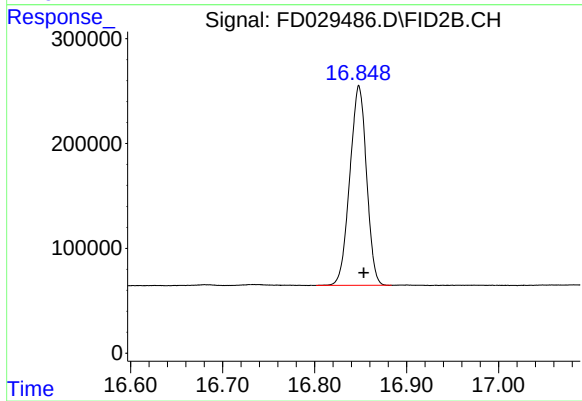
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2445079
Conc: 19.81 ug/ml



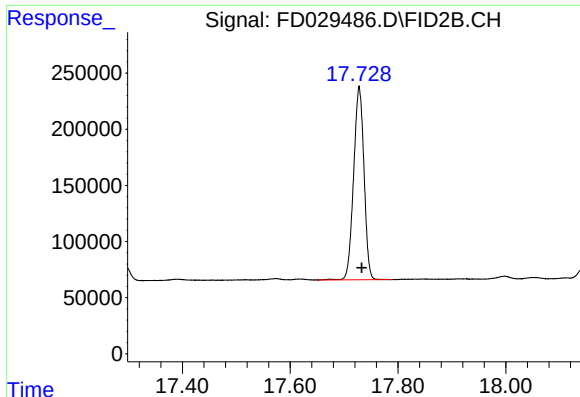
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.006 min
Response: 2434661
Conc: 19.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.005 min
Response: 2399745
Conc: 19.98 ug/ml



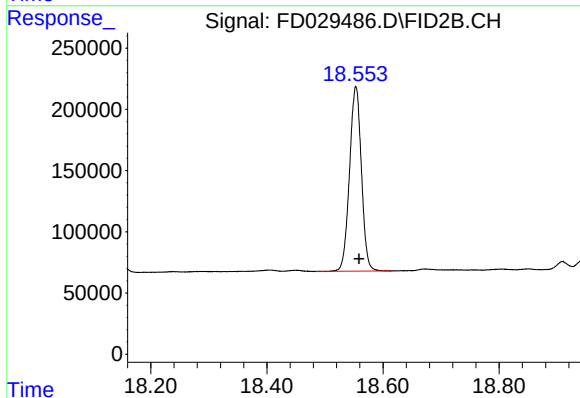
#17 n-Tricontane (C30)

R.T.: 17.728 min

Delta R.T.: -0.005 min

Response: 2300728

Conc: 19.67 ug/ml



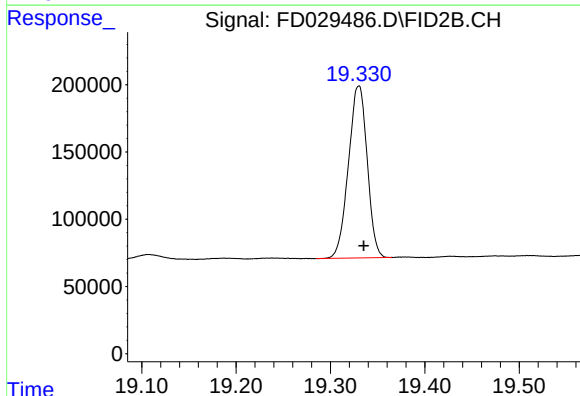
#18 n-Dotriacontane (C32)

R.T.: 18.553 min

Delta R.T.: -0.005 min

Response: 2140348

Conc: 19.75 ug/ml



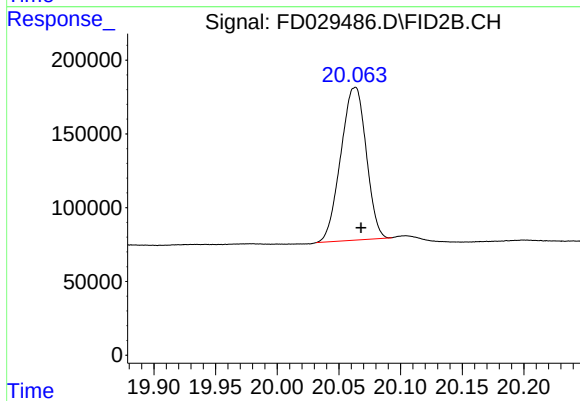
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min

Delta R.T.: -0.005 min

Response: 1766923

Conc: 19.84 ug/ml



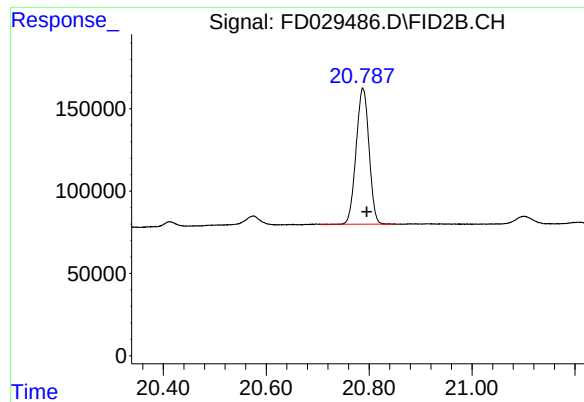
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min

Delta R.T.: -0.005 min

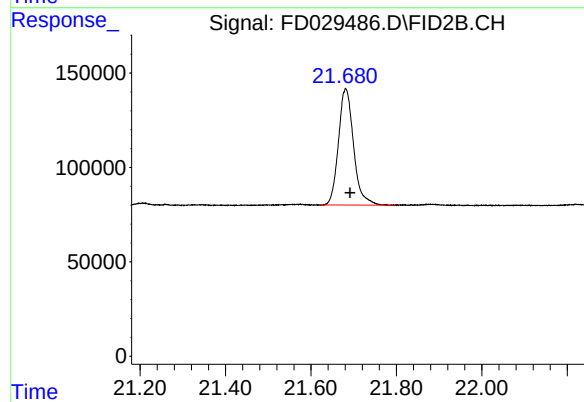
Response: 1485381

Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.007 min
Response: 1435560
Conc: 20.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: -0.010 min
Response: 1513064
Conc: 21.38 ug/ml