

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061919AL\
 Data File : FD029489.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2019 13:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 01:04:18 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)	11.624	2704804	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.047	2147738	19.847 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T n-Nonane (C9)	3.407	2484506	21.471 ug/ml
2) T n-Decane (C10)	4.474	2530204	21.601 ug/ml
3) T A~Naphthalene (C11.7)	6.060	2880725	21.530 ug/ml
4) T n-Dodecane (C12)	6.486	2531461	21.595 ug/ml
5) T A~2-methylnaphthalene...	7.112	2884812	21.498 ug/ml
6) T n-Tetradecane (C14)	8.274	2542821	21.397 ug/ml
7) T n-Hexadecane (C16)	9.868	2547636	21.266 ug/ml
8) T n-Octadecane (C18)	11.302	2506636	20.655 ug/ml
10) T n-Eicosane (C20)	12.604	2489276	20.238 ug/ml
11) T n-Heneicosane (C21)	13.212	2455205	19.967 ug/ml
13) T n-Docosane (C22)	13.795	2467519	20.041 ug/ml
14) T n-Tetracosane (C24)	14.890	2523327	20.444 ug/ml
15) T n-Hexacosane (C26)	15.904	2463121	20.226 ug/ml
16) T n-Octacosane (C28)	16.847	2437336	20.290 ug/ml
17) T n-Tricontane (C30)	17.728	2325532	19.884 ug/ml
18) T n-Dotriacontane (C32)	18.553	2140405	19.754 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1778320	19.964 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1531131	20.689 ug/ml
21) T n-Octatriacontane (C38)	20.788	1454110	20.962 ug/ml
22) T n-Tetracontane (C40)	21.682	1453691	20.537 ug/ml

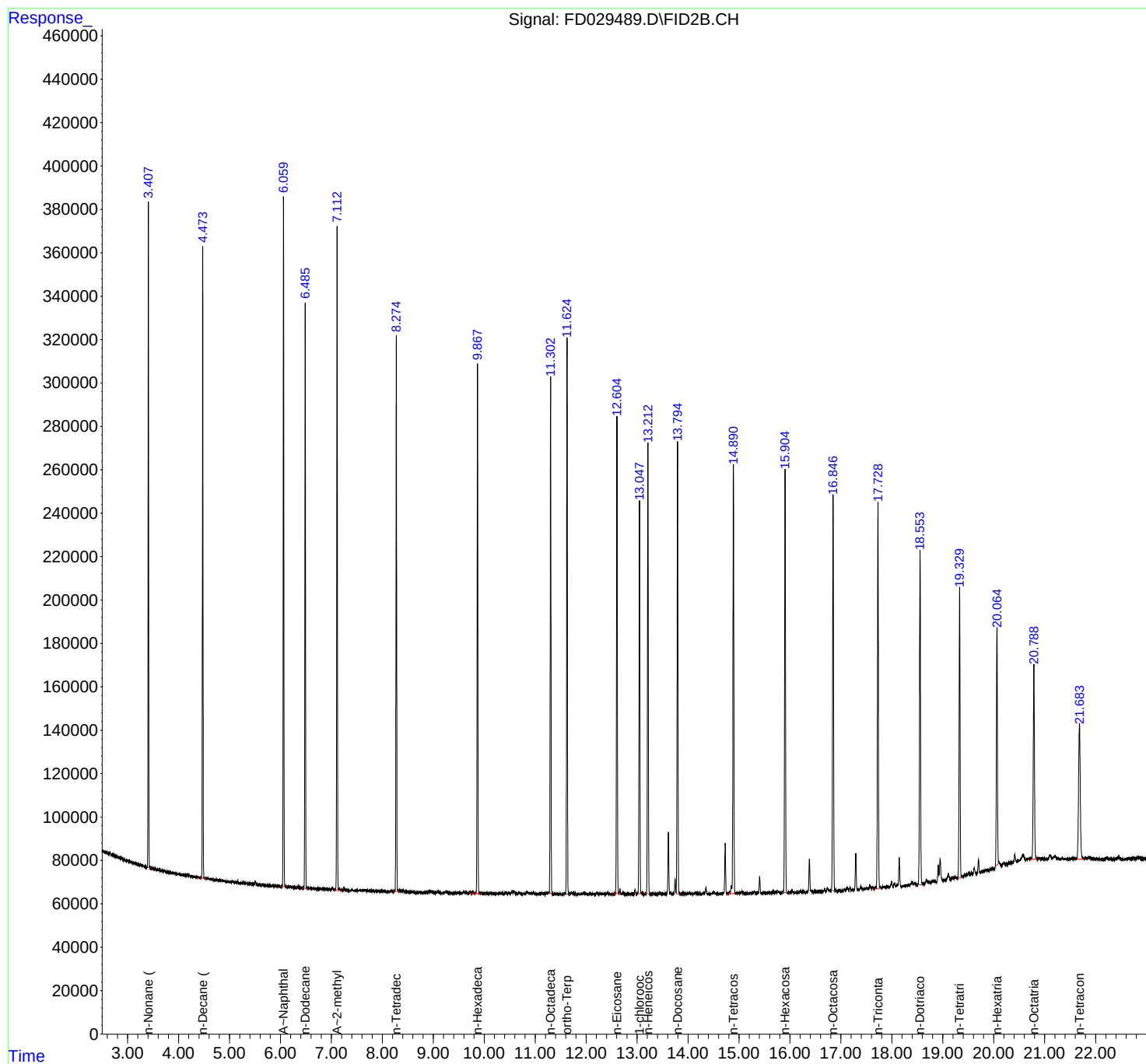
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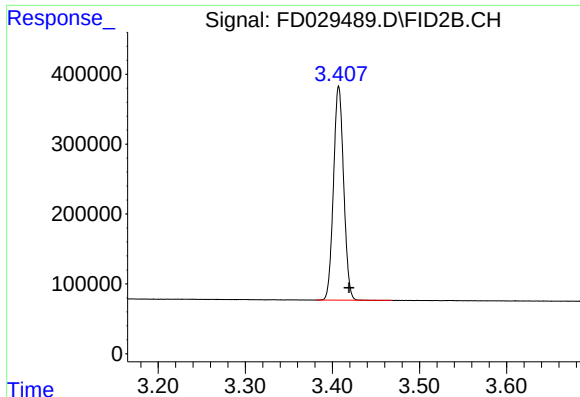
(m)=manual int.

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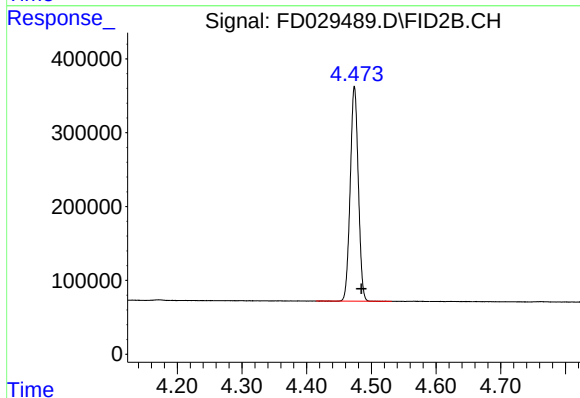
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





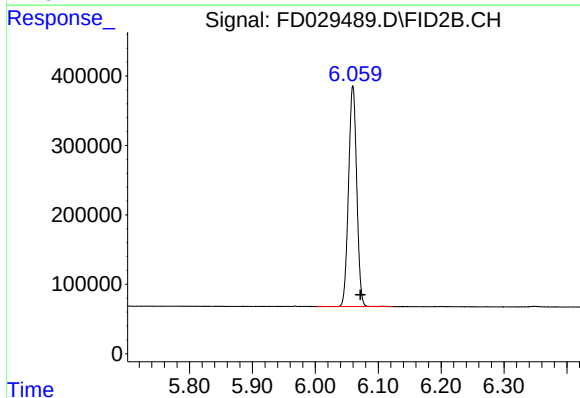
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.012 min
Response: 2484506
Conc: 21.47 ug/ml



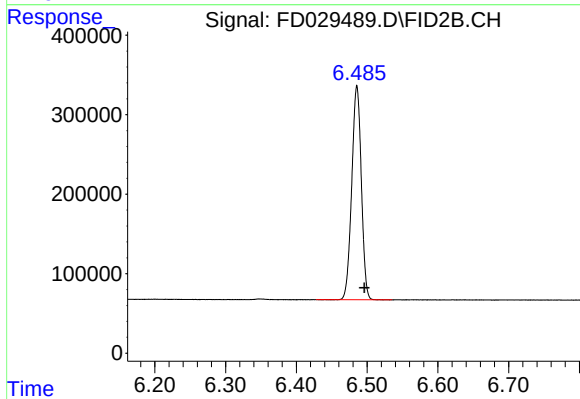
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 2530204
Conc: 21.60 ug/ml



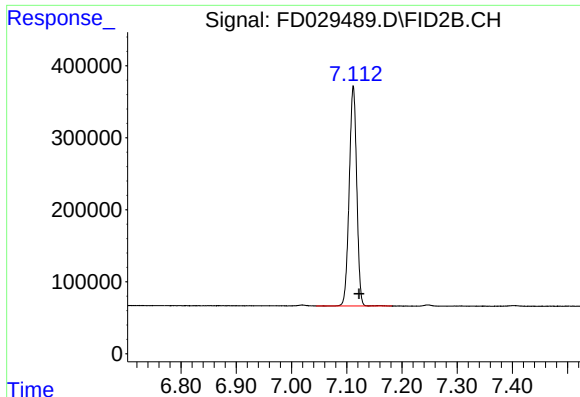
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 2880725
Conc: 21.53 ug/ml



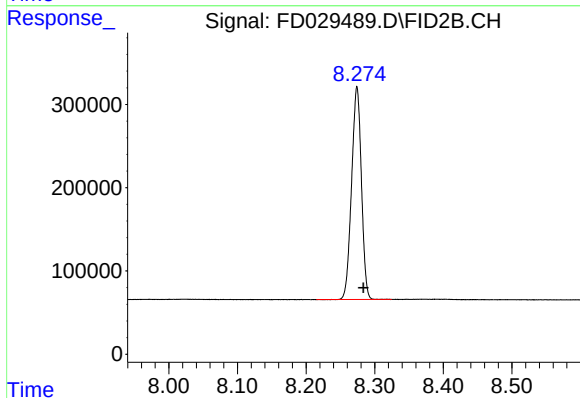
#4 n-Dodecane (C12)

R.T.: 6.486 min
Delta R.T.: -0.011 min
Response: 2531461
Conc: 21.60 ug/ml



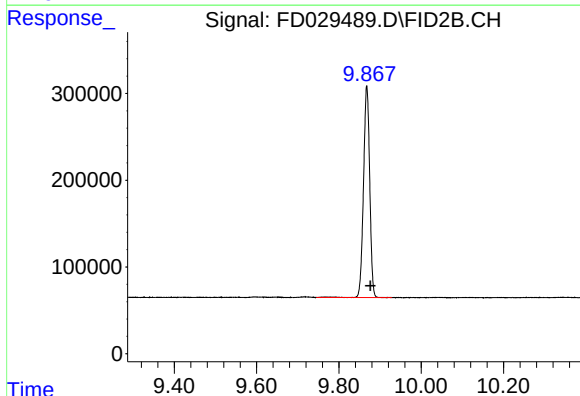
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 2884812
Conc: 21.50 ug/ml



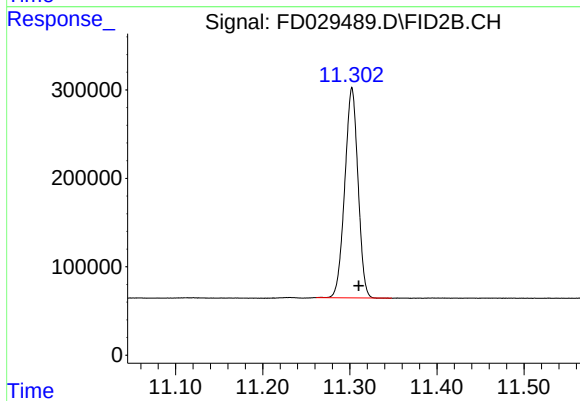
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 2542821
Conc: 21.40 ug/ml



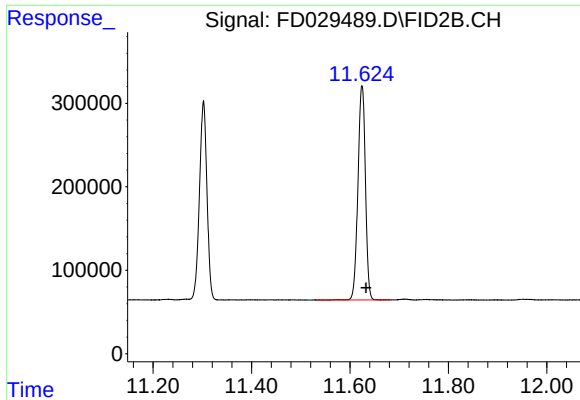
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.009 min
Response: 2547636
Conc: 21.27 ug/ml



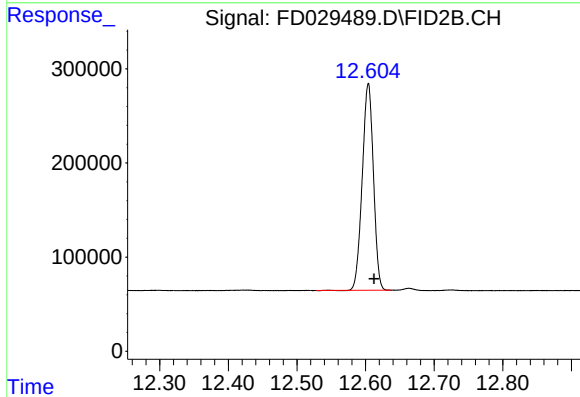
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.008 min
Response: 2506636
Conc: 20.66 ug/ml



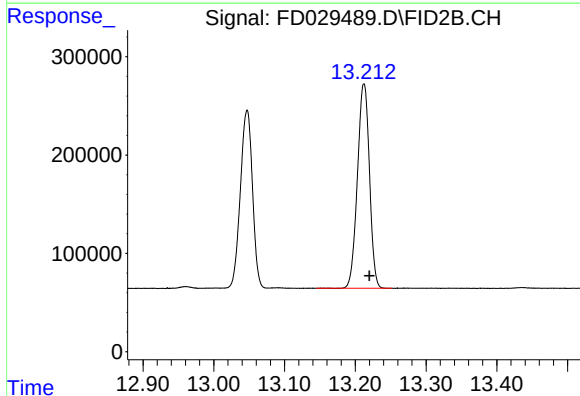
#9 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: -0.008 min
Response: 2704804
Conc: 20.47 ug/ml



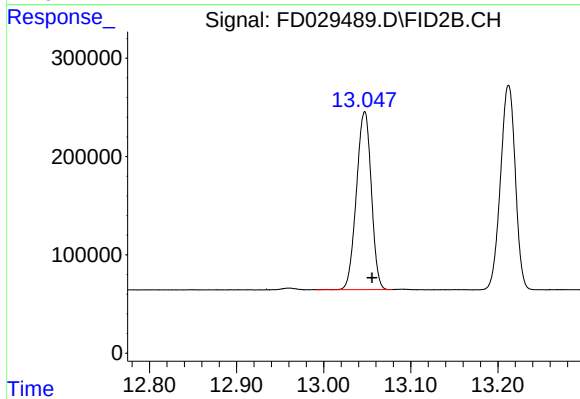
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.009 min
Response: 2489276
Conc: 20.24 ug/ml



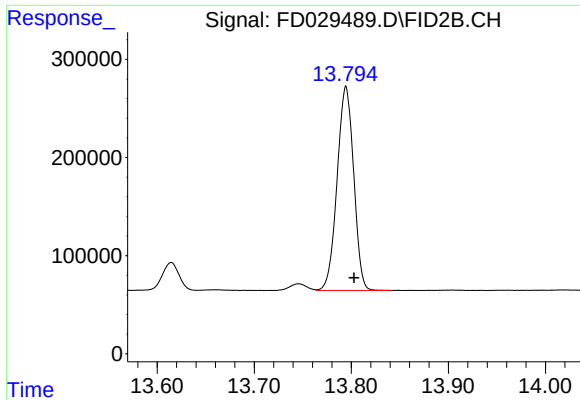
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.008 min
Response: 2455205
Conc: 19.97 ug/ml



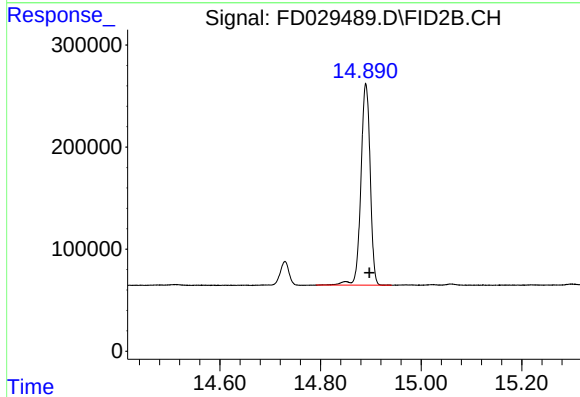
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 2147738
Conc: 19.85 ug/ml



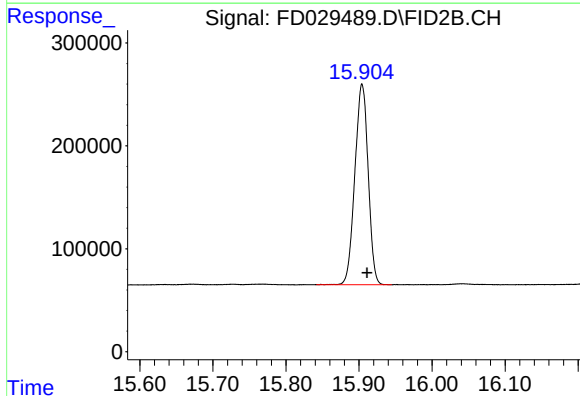
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.008 min
Response: 2467519
Conc: 20.04 ug/ml



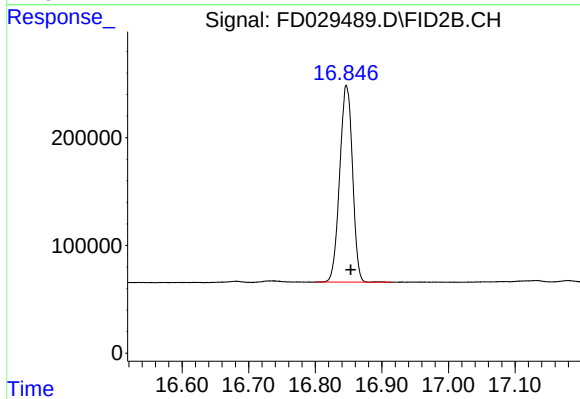
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.007 min
Response: 2523327
Conc: 20.44 ug/ml



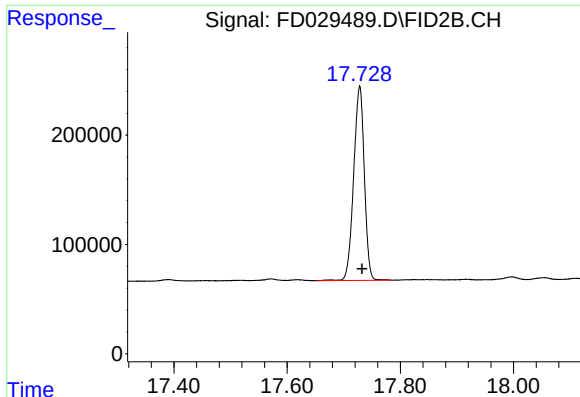
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: -0.007 min
Response: 2463121
Conc: 20.23 ug/ml



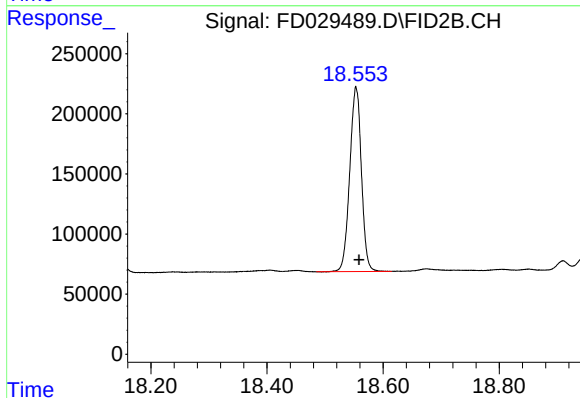
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.006 min
Response: 2437336
Conc: 20.29 ug/ml



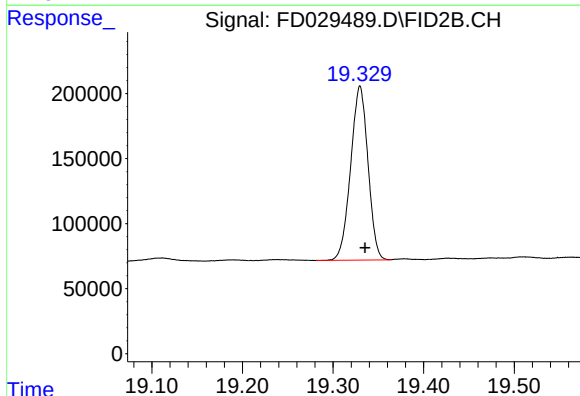
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.005 min
Response: 2325532
Conc: 19.88 ug/ml



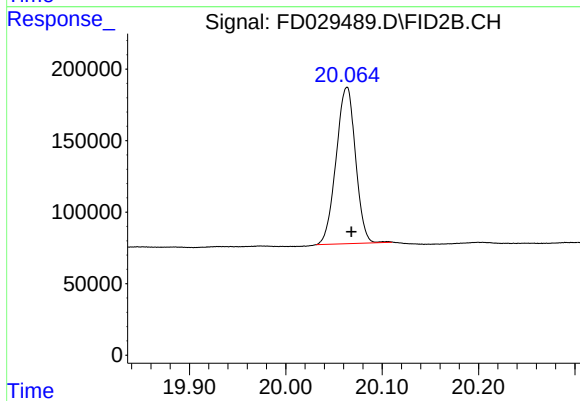
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.005 min
Response: 2140405
Conc: 19.75 ug/ml



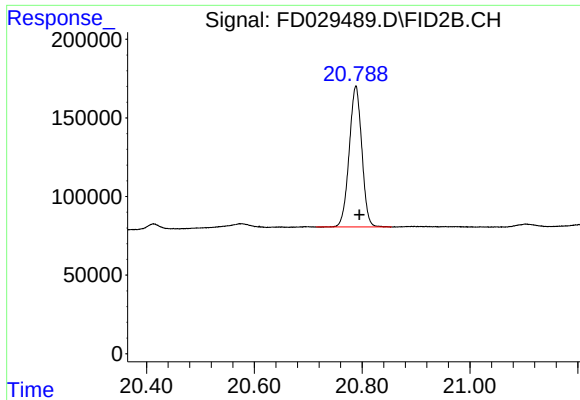
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.005 min
Response: 1778320
Conc: 19.96 ug/ml



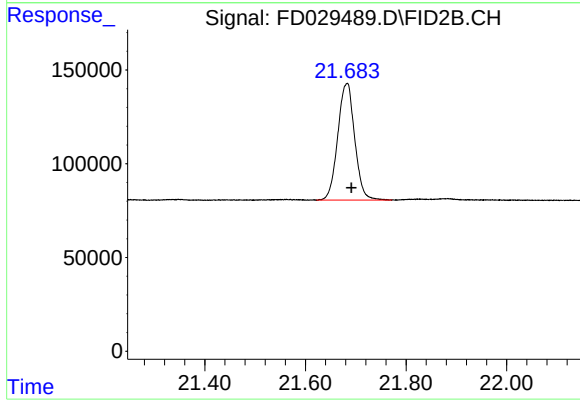
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.005 min
Response: 1531131
Conc: 20.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.007 min
Response: 1454110
Conc: 20.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.009 min
Response: 1453691
Conc: 20.54 ug/ml