

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030018.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 13:17
 Operator : DD\AJ
 Sample : K4223-25MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.573	5646129	41.076 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
12) S 1-chlorooctadecane (S...	12.998	4562275	40.001 ug/ml
Spiked Amount 50.000		Recovery =	80.00%
Target Compounds			
1) T n-Nonane (C9)	3.370	3492406	29.183 ug/ml
2) T n-Decane (C10)	4.434	4498933	36.994 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5862522	42.584 ug/ml
4) T n-Dodecane (C12)	6.442	5473356	44.886 ug/ml
5) T A~2-methylnaphthalene...	7.065	6356745	45.962 ug/ml
6) T n-Tetradecane (C14)	8.231	5981421	48.493 ug/ml
7) T n-Hexadecane (C16)	9.821	6073134	48.638 ug/ml
8) T n-Octadecane (C18)	11.255	6178036	48.323 ug/ml
10) T n-Eicosane (C20)	12.557	5955957	45.875 ug/ml
11) T n-Heneicosane (C21)	13.165	6497628	50.031 ug/ml
13) T n-Docosane (C22)	13.748	5821115	44.581 ug/ml
14) T n-Tetracosane (C24)	14.837	10894575	83.007 ug/ml
15) T n-Hexacosane (C26)	15.858	5290225	41.016 ug/ml
16) T n-Octacosane (C28)	16.800	5207251	41.041 ug/ml
17) T n-Tricontane (C30)	17.682	5287159	43.629 ug/ml
18) T n-Dotriacontane (C32)	18.509	5748198	51.264 ug/ml
19) T n-Tetratriacontane (C34)	19.283	4417398	49.821 ug/mlm
20) T n-Hexatriacontane (C36)	20.015	4446927	59.834 ug/mlm
21) T n-Octatriacontane (C38)	20.732	3756976	56.442 ug/mlm
22) T n-Tetracontane (C40)	21.610	3806761	53.893 ug/ml

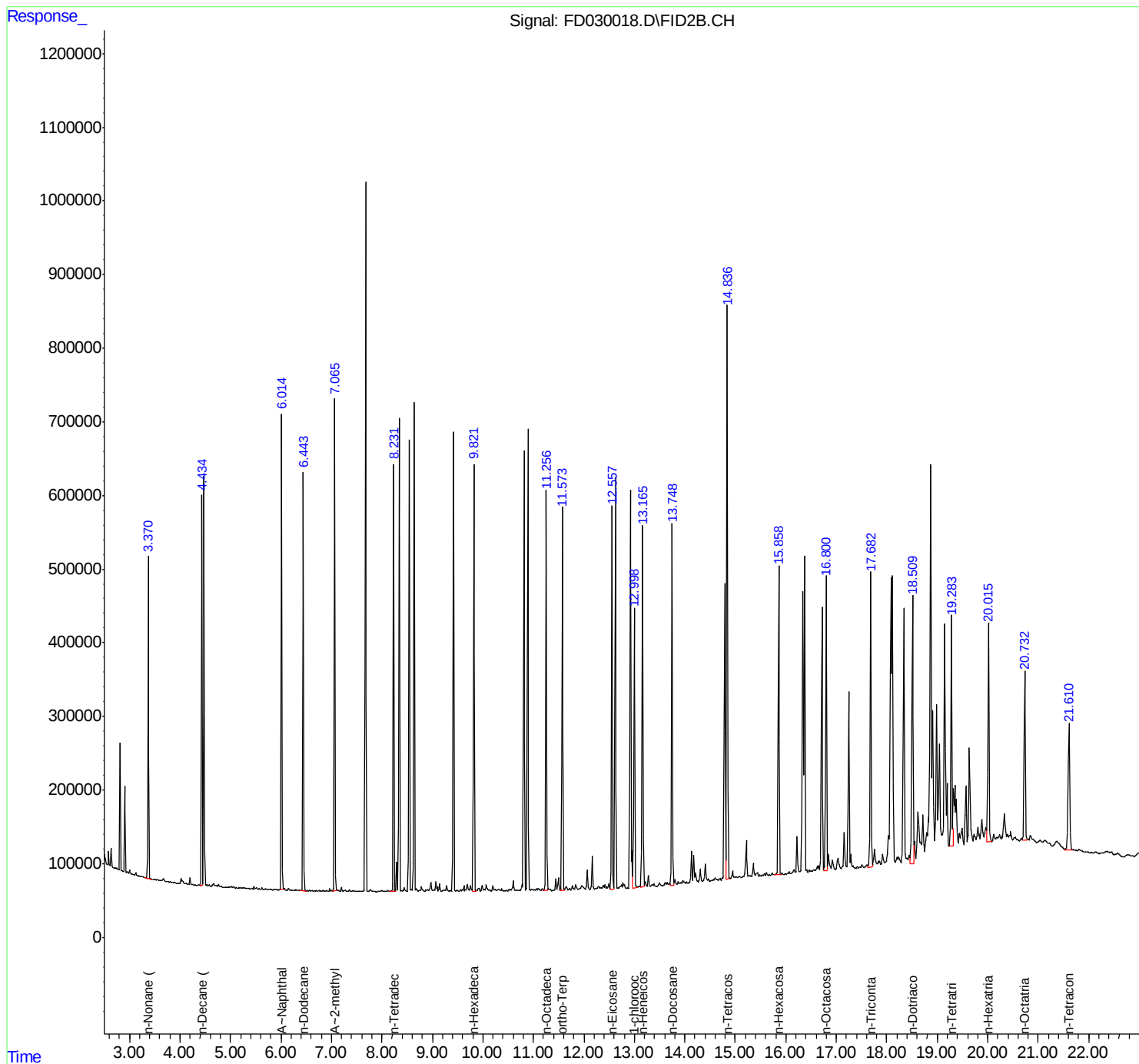
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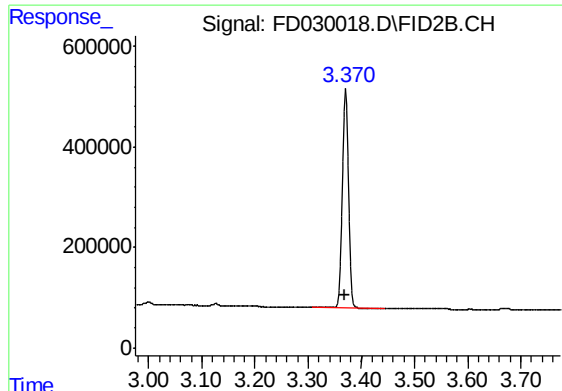
(m)=manual int.

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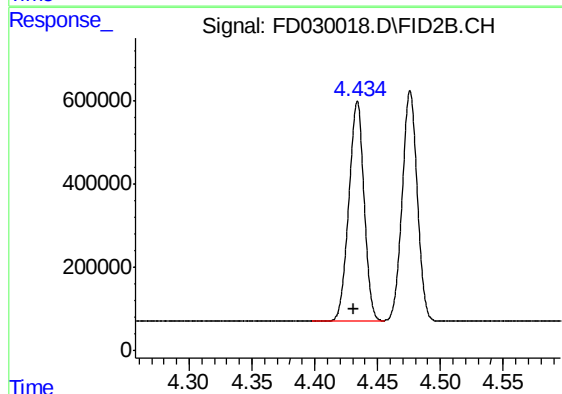
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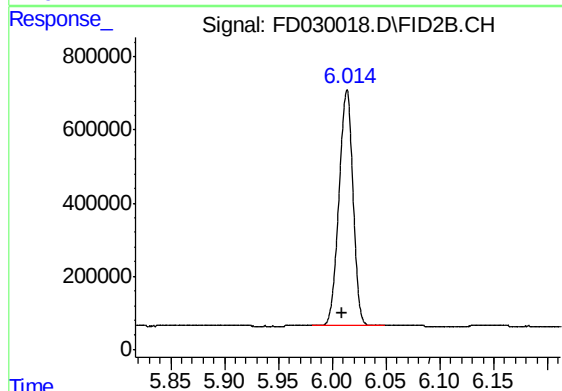
#1 n-Nonane (C9)

R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 3492406
Conc: 29.18 ug/ml



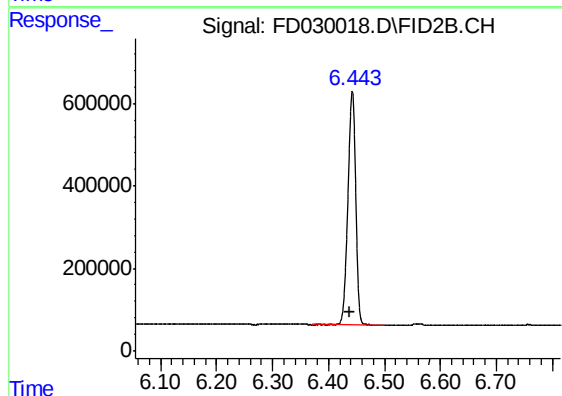
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 4498933
Conc: 36.99 ug/ml



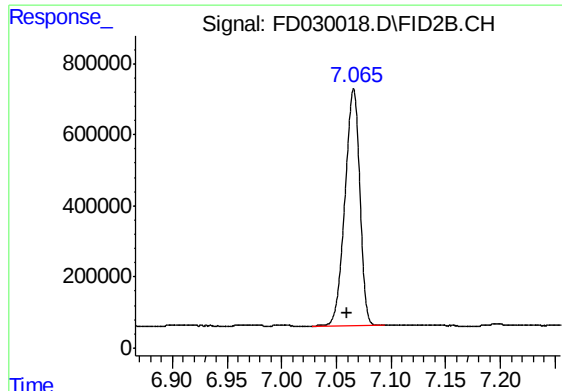
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 5862522
Conc: 42.58 ug/ml



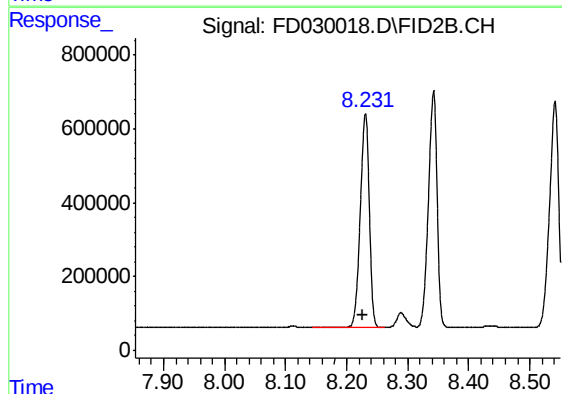
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 5473356
Conc: 44.89 ug/ml



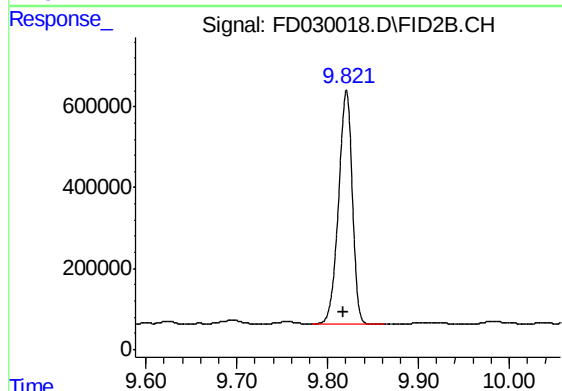
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 6356745
Conc: 45.96 ug/ml



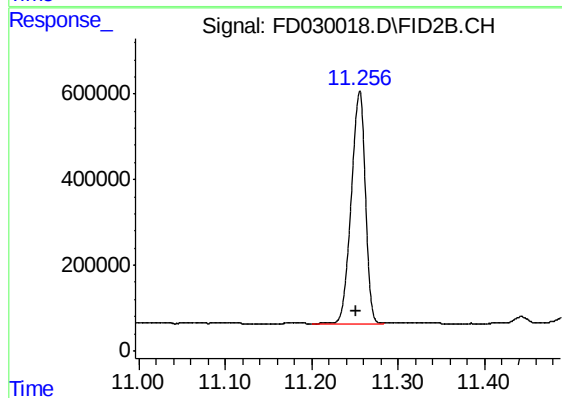
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 5981421
Conc: 48.49 ug/ml



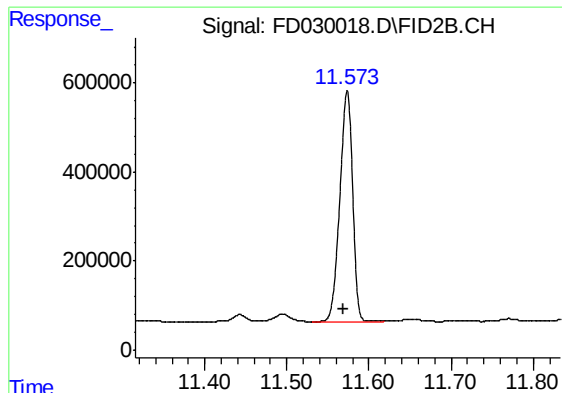
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: 0.003 min
Response: 6073134
Conc: 48.64 ug/ml



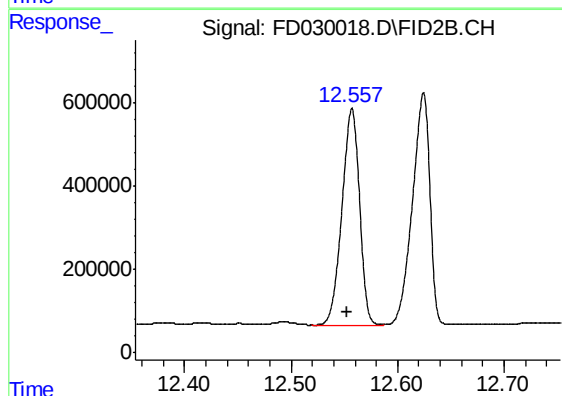
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.004 min
Response: 6178036
Conc: 48.32 ug/ml



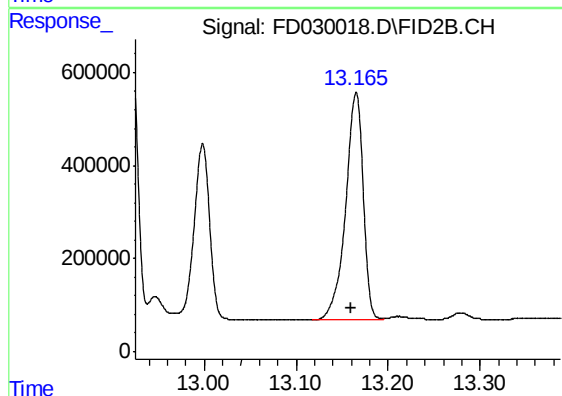
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.004 min
Response: 5646129
Conc: 41.08 ug/ml



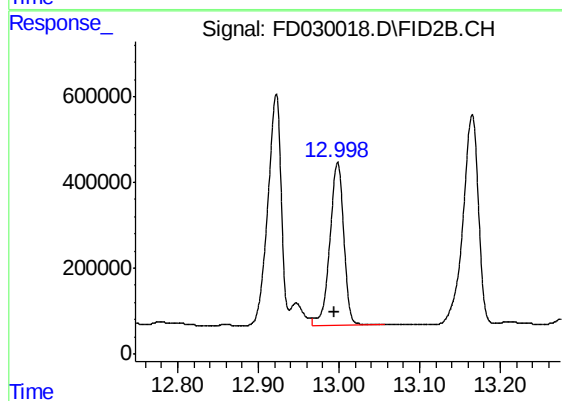
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: 0.004 min
Response: 5955957
Conc: 45.87 ug/ml



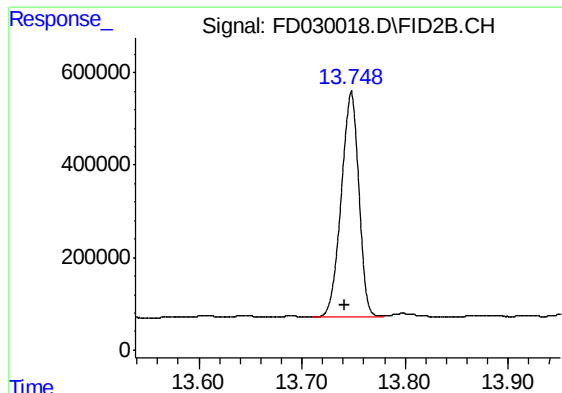
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.005 min
Response: 6497628
Conc: 50.03 ug/ml



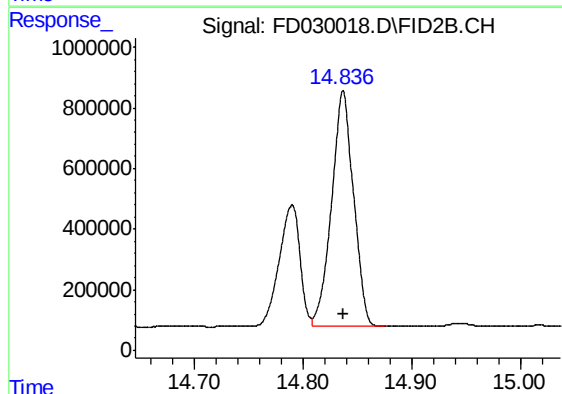
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: 0.004 min
Response: 4562275
Conc: 40.00 ug/ml



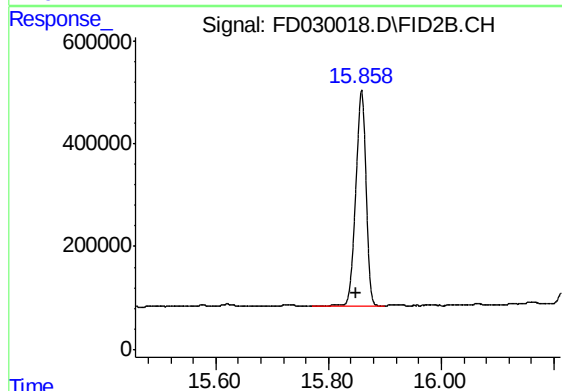
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.006 min
Response: 5821115
Conc: 44.58 ug/ml



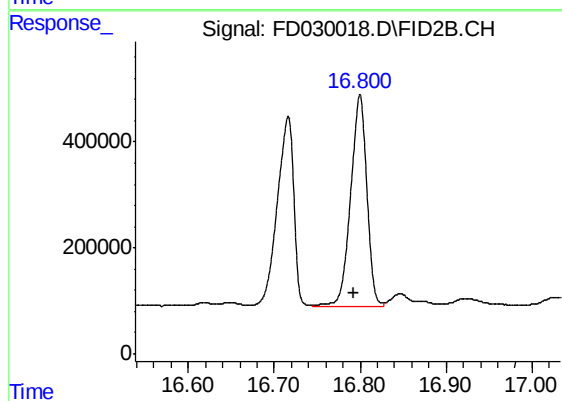
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 10894575
Conc: 83.01 ug/ml



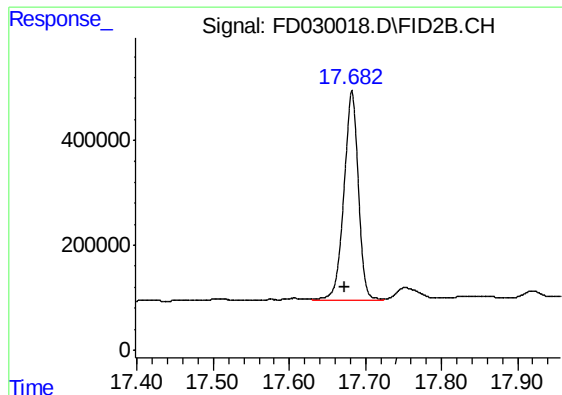
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: 0.008 min
Response: 5290225
Conc: 41.02 ug/ml



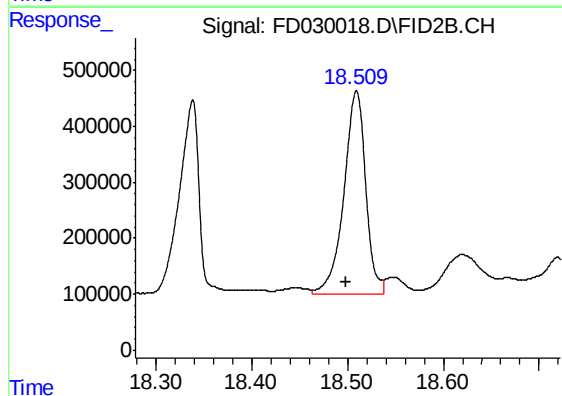
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: 0.007 min
Response: 5207251
Conc: 41.04 ug/ml



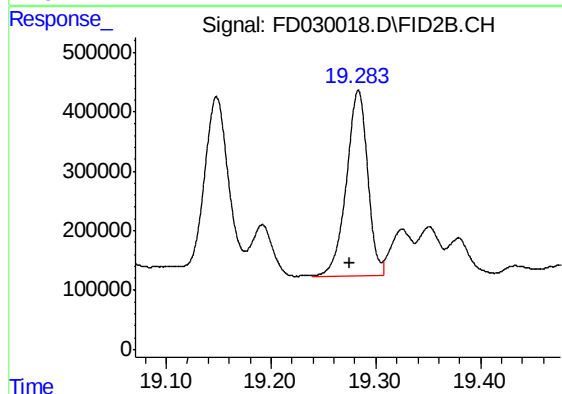
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: 0.010 min
Response: 5287159
Conc: 43.63 ug/ml



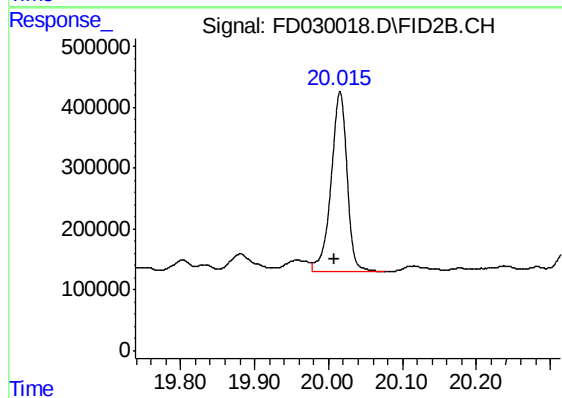
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.011 min
Response: 5748198
Conc: 51.26 ug/ml



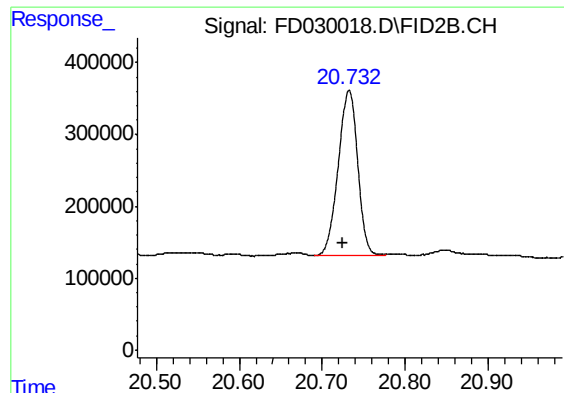
#19 n-Tetatriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.008 min
Response: 4417398
Conc: 49.82 ug/ml m



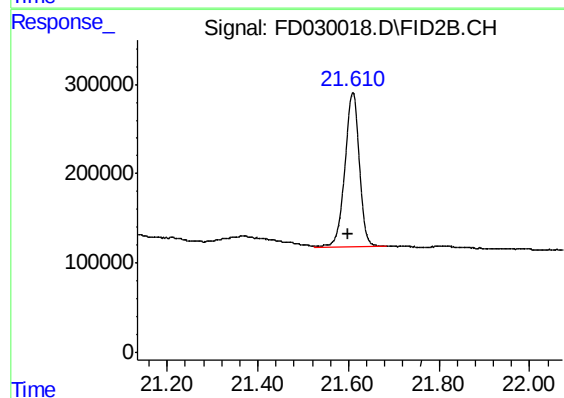
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.008 min
Response: 4446927
Conc: 59.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.007 min
Response: 3756976
Conc: 56.44 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: 0.011 min
Response: 3806761
Conc: 53.89 ug/ml