

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028586.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 3:53
 Operator : AJ\SJ
 Sample : K2180-30MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 07:04:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.022	4139287	28.758 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
12) S 1-chlorooctadecane (S...	12.442	3515348	30.117 ug/ml
Spiked Amount 50.000		Recovery =	60.23%
Target Compounds			
1) T n-Nonane (C9)	2.864	2774573	28.761 ug/ml
2) T n-Decane (C10)	3.884	3290516	33.024 ug/ml
3) T A~Naphthalene (C11.7)	5.456	3913556	35.044 ug/ml
4) T n-Dodecane (C12)	5.875	3786232	37.140 ug/ml
5) T A~2-methylnaphthalene...	6.505	4193791	36.954 ug/ml
6) T n-Tetradecane (C14)	7.665	4175866	39.244 ug/ml
7) T n-Hexadecane (C16)	9.259	4420275	39.736 ug/ml
8) T n-Octadecane (C18)	10.696	4583409	39.584 ug/ml
10) T n-Eicosane (C20)	11.999	4589915	38.850 ug/ml
11) T n-Heneicosane (C21)	12.608	4558177	38.714 ug/ml
13) T n-Docosane (C22)	13.191	4505312	38.156 ug/ml
14) T n-Tetracosane (C24)	14.287	8788963	75.292 ug/ml
15) T n-Hexacosane (C26)	15.304	4349837	38.136 ug/ml
16) T n-Octacosane (C28)	16.245	4313204	38.384 ug/ml
17) T n-Tricontane (C30)	17.128	4302386	39.976 ug/ml
18) T n-Dotriacontane (C32)	17.954	4157419	41.015 ug/ml
19) T n-Tetratriacontane (C34)	18.760	3900658	44.613 ug/ml
20) T n-Hexatriacontane (C36)	19.764	3566861	46.358 ug/ml
21) T n-Octatriacontane (C38)	21.122	3353951	46.731 ug/ml
22) T n-Tetracontane (C40)	23.006	3444914	48.612 ug/ml

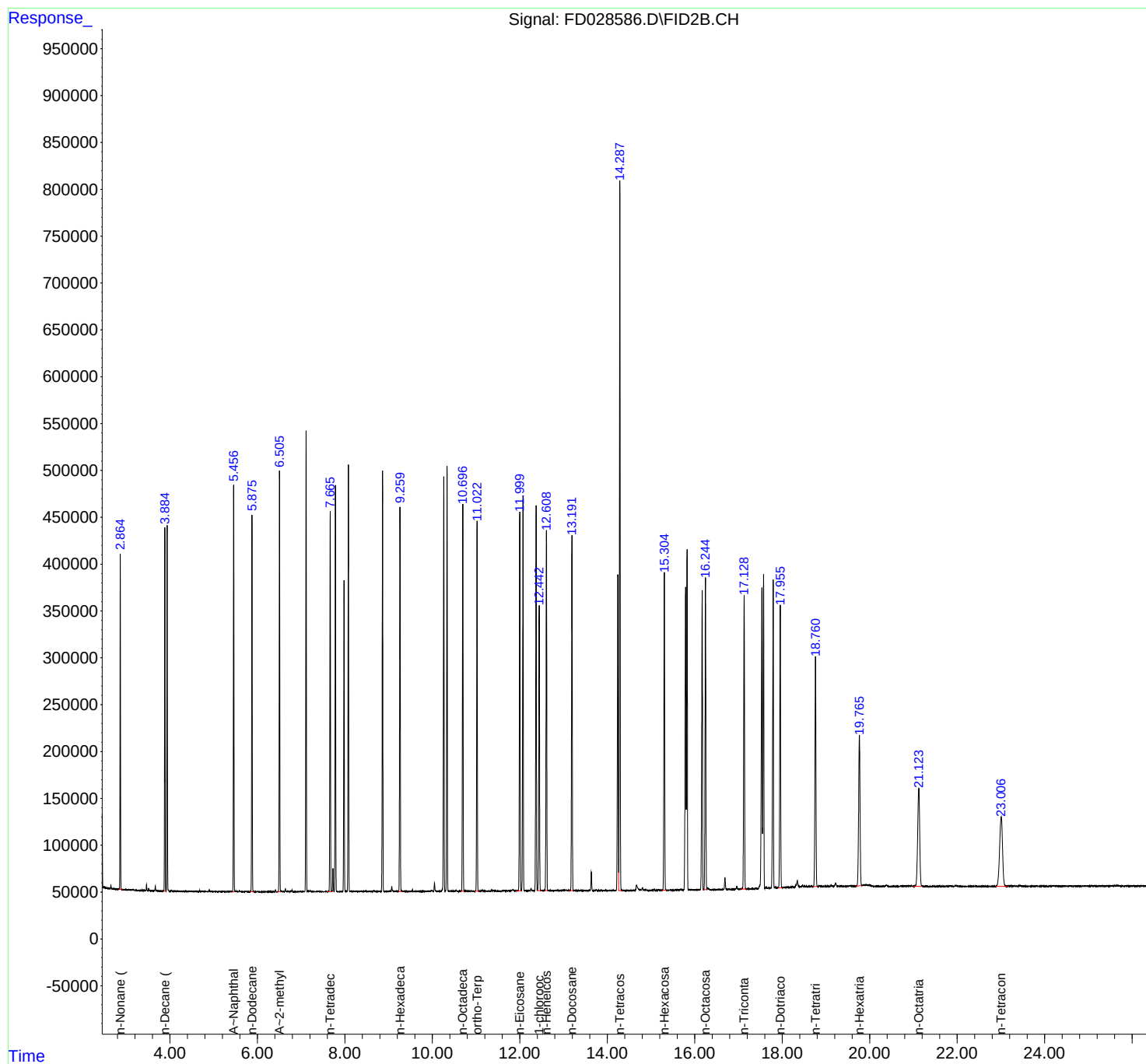
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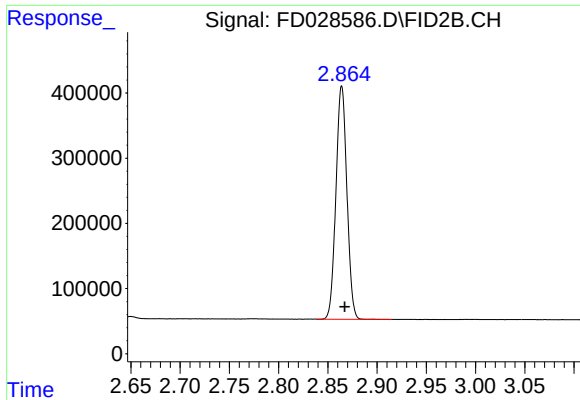
(m)=manual int.

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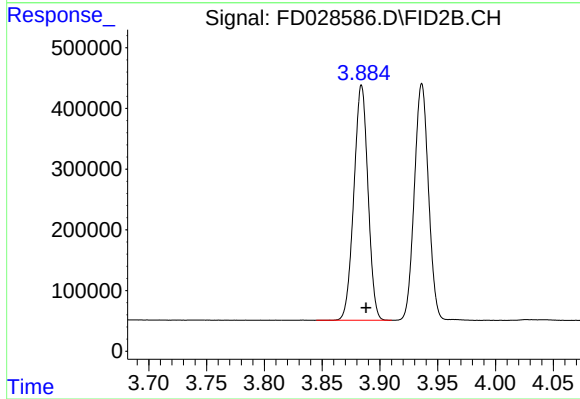
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Signal Info : 20M x 0.18mm x 0.18um





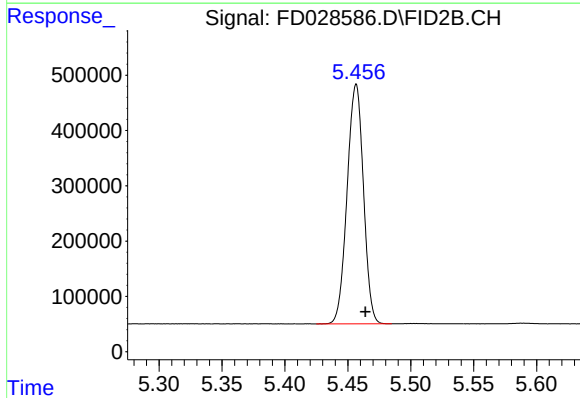
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: -0.003 min
Response: 2774573
Conc: 28.76 ug/ml



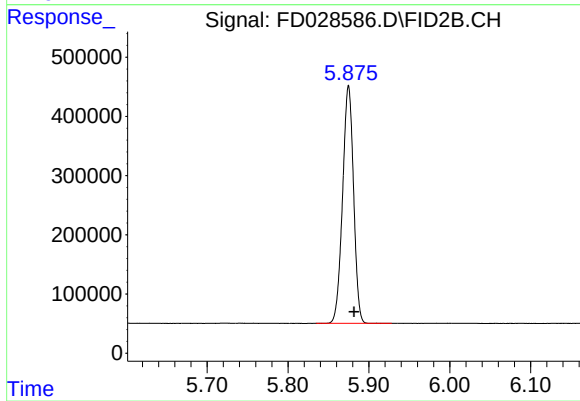
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 3290516
Conc: 33.02 ug/ml



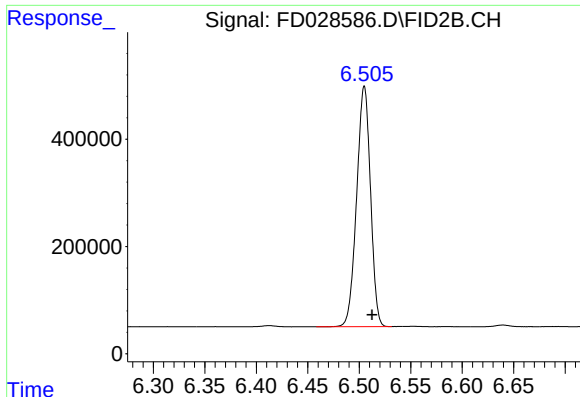
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 3913556
Conc: 35.04 ug/ml



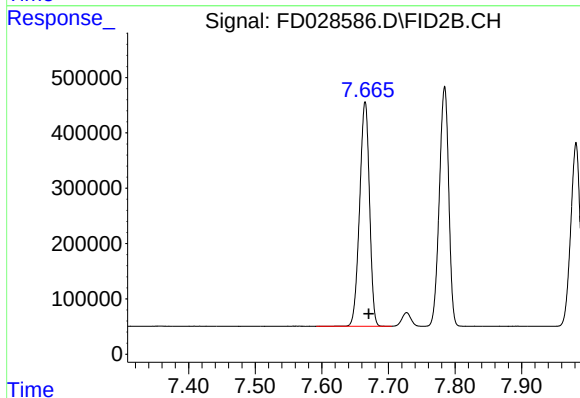
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 3786232
Conc: 37.14 ug/ml



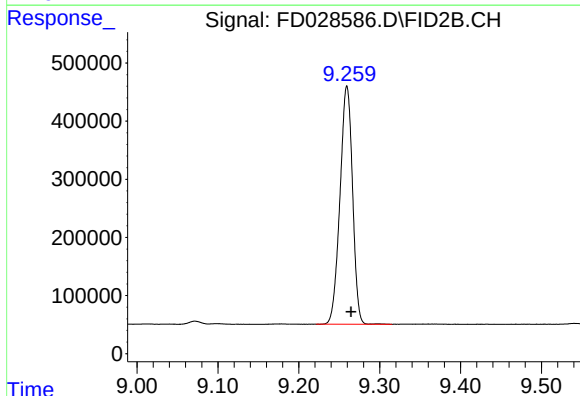
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 4193791
Conc: 36.95 ug/ml



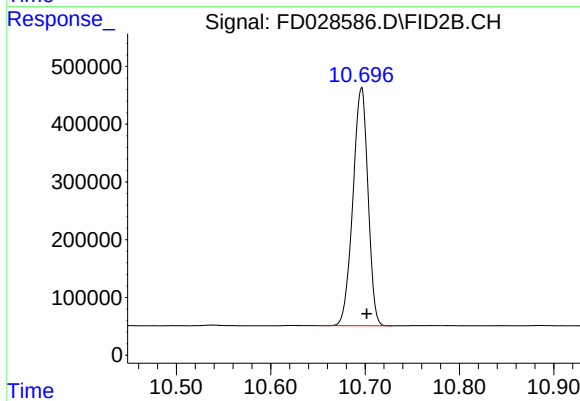
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 4175866
Conc: 39.24 ug/ml



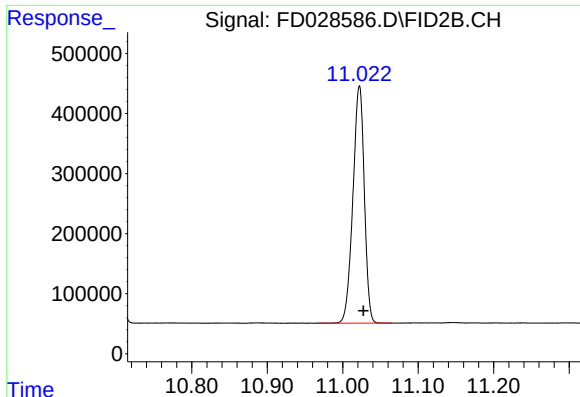
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 4420275
Conc: 39.74 ug/ml



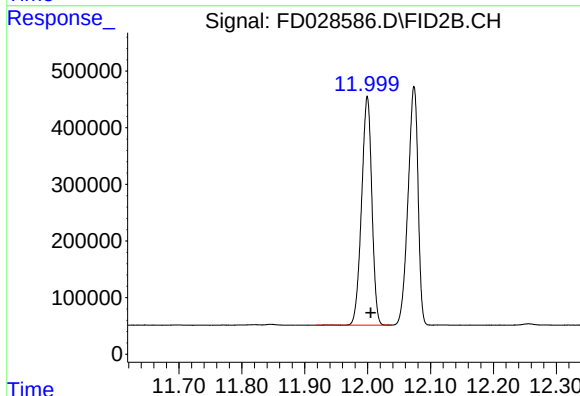
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.006 min
Response: 4583409
Conc: 39.58 ug/ml



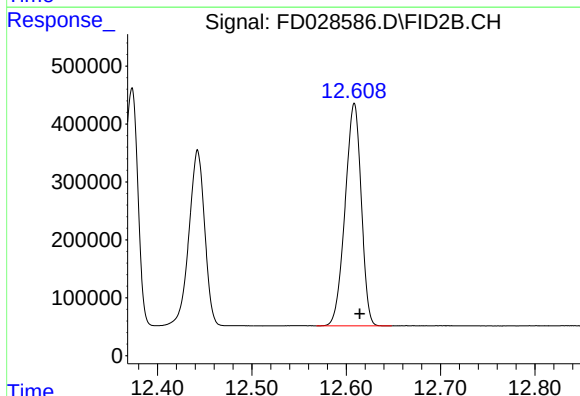
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 4139287
Conc: 28.76 ug/ml



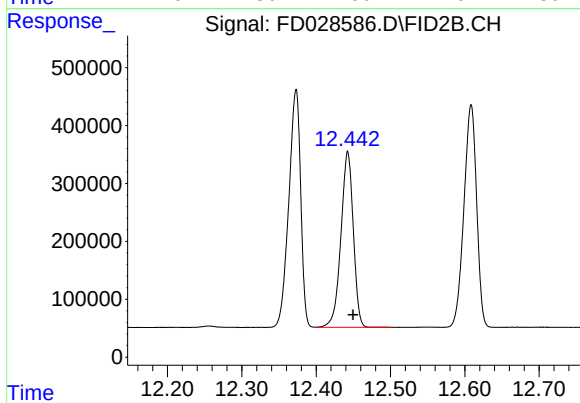
#10 n-Eicosane (C20)

R.T.: 11.999 min
Delta R.T.: -0.006 min
Response: 4589915
Conc: 38.85 ug/ml



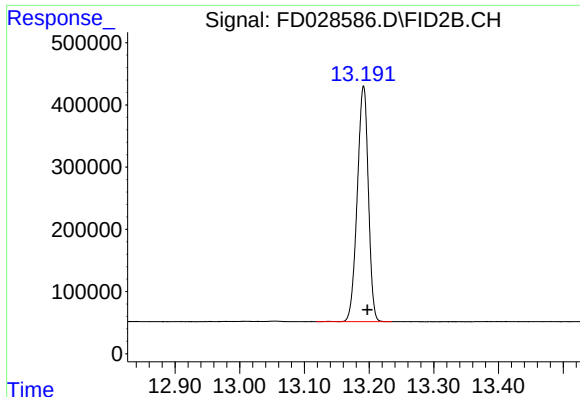
#11 n-Heneicosane (C21)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 4558177
Conc: 38.71 ug/ml



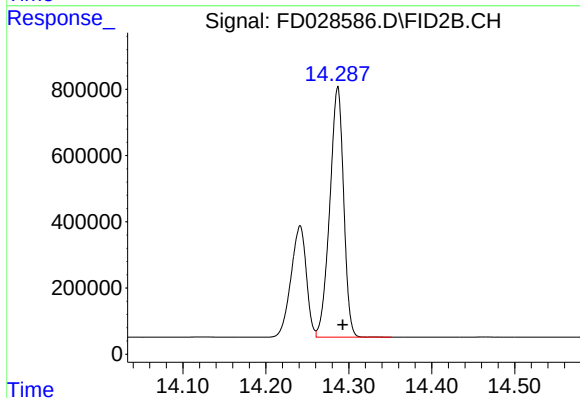
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.007 min
Response: 3515348
Conc: 30.12 ug/ml



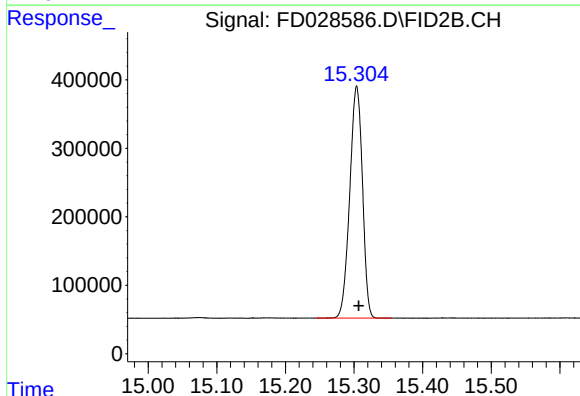
#13 n-Docosane (C22)

R.T.: 13.191 min
Delta R.T.: -0.006 min
Response: 4505312
Conc: 38.16 ug/ml



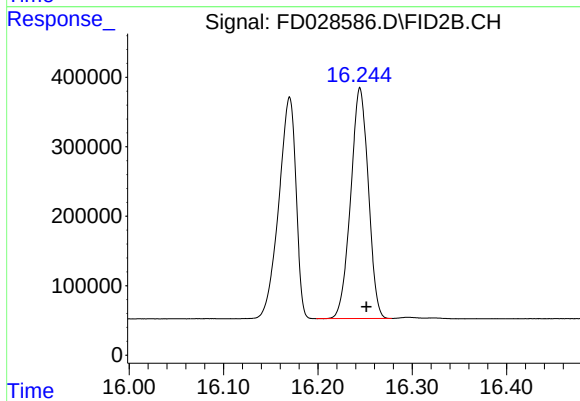
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.006 min
Response: 8788963
Conc: 75.29 ug/ml



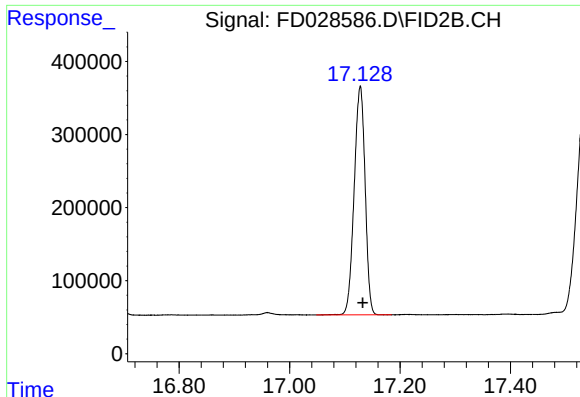
#15 n-Hexacosane (C26)

R.T.: 15.304 min
Delta R.T.: -0.003 min
Response: 4349837
Conc: 38.14 ug/ml



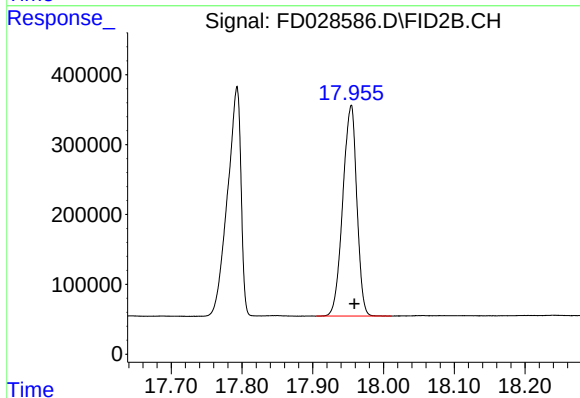
#16 n-Octacosane (C28)

R.T.: 16.245 min
Delta R.T.: -0.007 min
Response: 4313204
Conc: 38.38 ug/ml



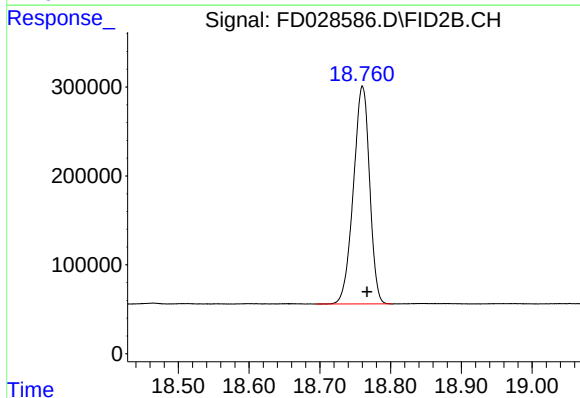
#17 n-Tricontane (C30)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 4302386
Conc: 39.98 ug/ml



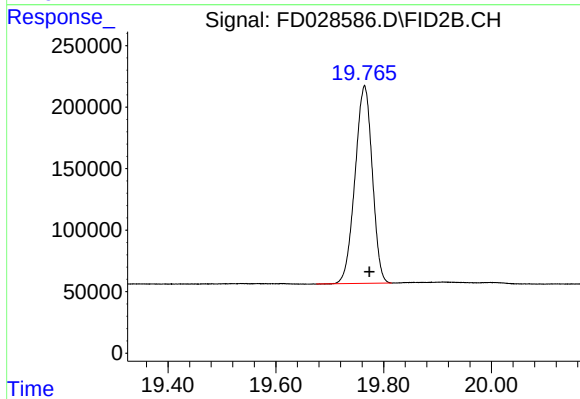
#18 n-Dotriacontane (C32)

R.T.: 17.954 min
Delta R.T.: -0.005 min
Response: 4157419
Conc: 41.01 ug/ml



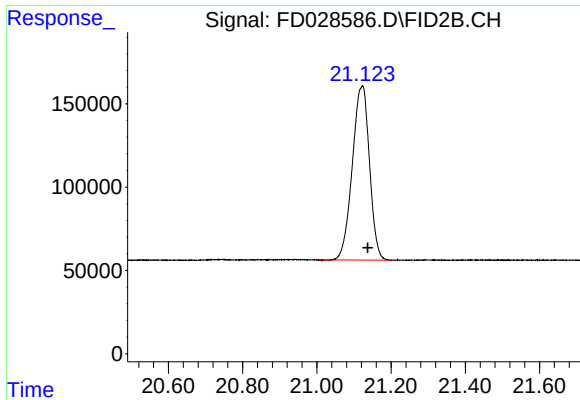
#19 n-Tetratriacontane (C34)

R.T.: 18.760 min
Delta R.T.: -0.007 min
Response: 3900658
Conc: 44.61 ug/ml



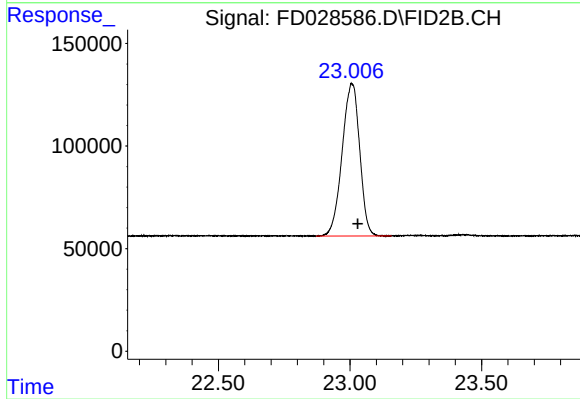
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.009 min
Response: 3566861
Conc: 46.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.015 min
Response: 3353951
Conc: 46.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.006 min
Delta R.T.: -0.023 min
Response: 3444914
Conc: 48.61 ug/ml