

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040319AL\
 Data File : FD028623.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 19:00
 Operator : AJ\SJ
 Sample : K2214-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:34:50 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)	11.021	4190950	29.117 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
12) S 1-chlorooctadecane (S...	12.442	3383520	28.988 ug/ml
Spiked Amount 50.000		Recovery =	57.98%
Target Compounds			
1) T n-Nonane (C9)	2.863	2974594	30.835 ug/ml
2) T n-Decane (C10)	3.884	3663376	36.766 ug/ml
3) T A~Naphthalene (C11.7)	5.457	4455678	39.899 ug/ml
4) T n-Dodecane (C12)	5.875	4234116	41.534 ug/ml
5) T A~2-methylnaphthalene...	6.506	4731721	41.694 ug/ml
6) T n-Tetradecane (C14)	7.666	4558730	42.843 ug/ml
7) T n-Hexadecane (C16)	9.259	4772157	42.900 ug/ml
8) T n-Octadecane (C18)	10.696	4921463	42.503 ug/ml
10) T n-Eicosane (C20)	11.999	4884888	41.347 ug/ml
11) T n-Heneicosane (C21)	12.608	4840789	41.114 ug/ml
13) T n-Docosane (C22)	13.190	4782366	40.503 ug/ml
14) T n-Tetracosane (C24)	14.286	9330389	79.931 ug/ml
15) T n-Hexacosane (C26)	15.303	4550055	39.892 ug/ml
16) T n-Octacosane (C28)	16.245	4472645	39.803 ug/ml
17) T n-Tricontane (C30)	17.128	4448615	41.335 ug/ml
18) T n-Dotriacontane (C32)	17.953	4311325	42.533 ug/ml
19) T n-Tetratriacontane (C34)	18.761	4015868	45.931 ug/ml
20) T n-Hexatriacontane (C36)	19.764	3665132	47.635 ug/ml
21) T n-Octatriacontane (C38)	21.119	3412458	47.547 ug/ml
22) T n-Tetracontane (C40)	23.005	3462301	48.857 ug/ml

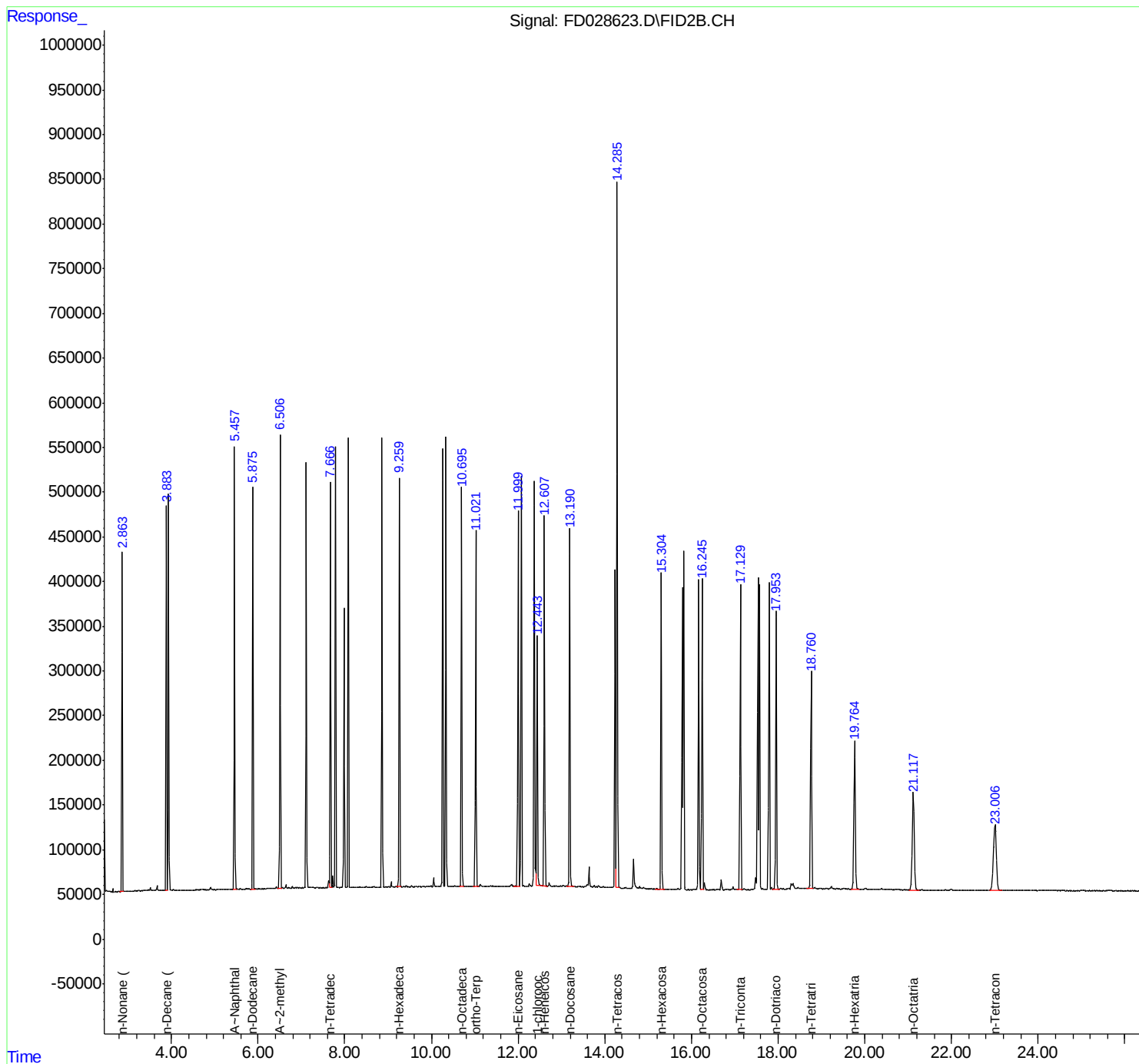
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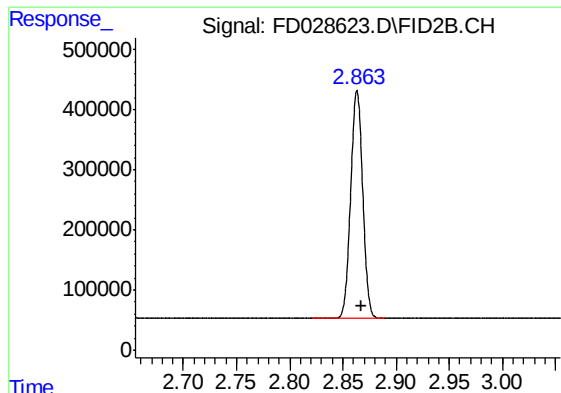
(m)=manual int.

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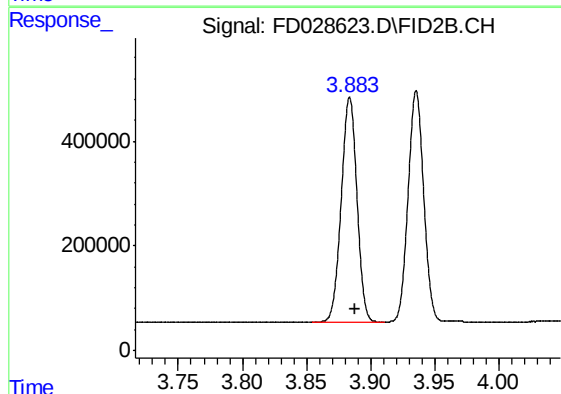
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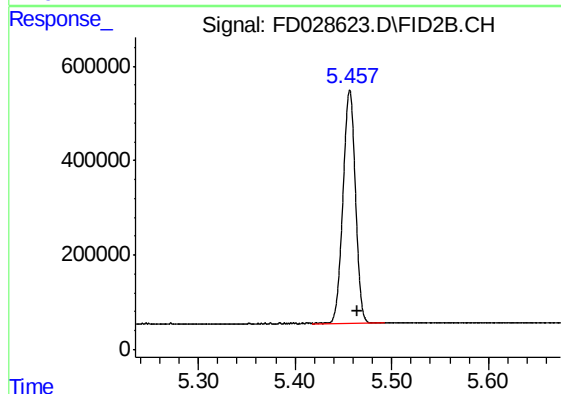
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: -0.004 min
Response: 2974594
Conc: 30.83 ug/ml



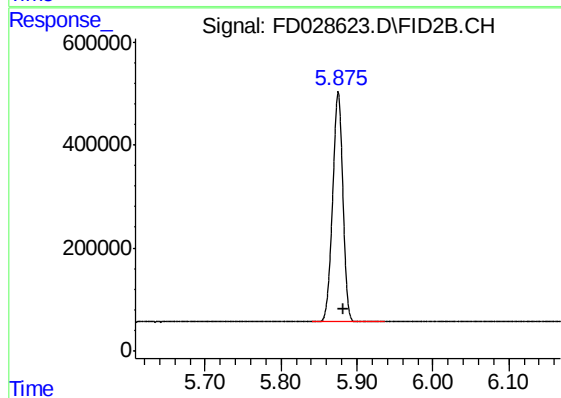
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 3663376
Conc: 36.77 ug/ml



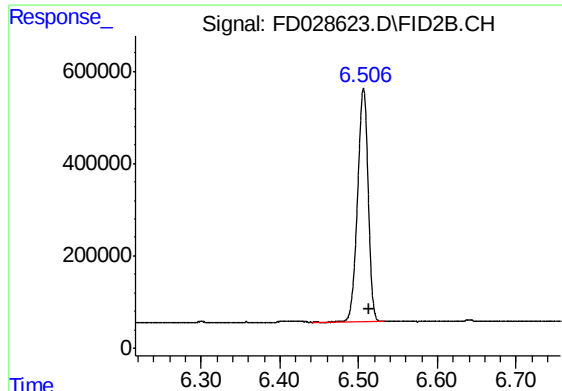
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 4455678
Conc: 39.90 ug/ml



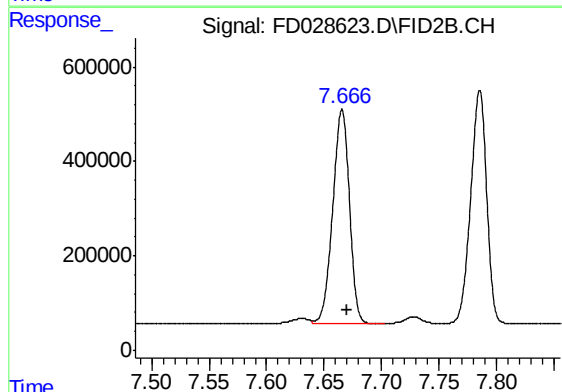
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 4234116
Conc: 41.53 ug/ml



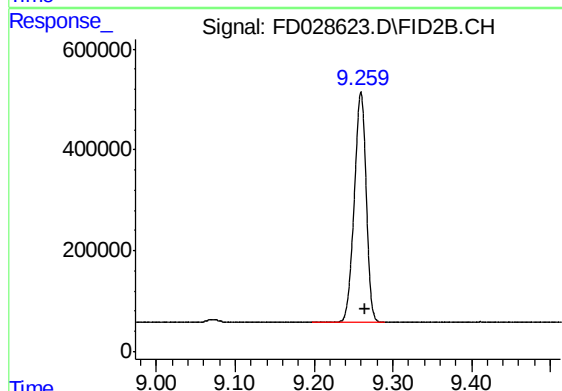
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 4731721
Conc: 41.69 ug/ml



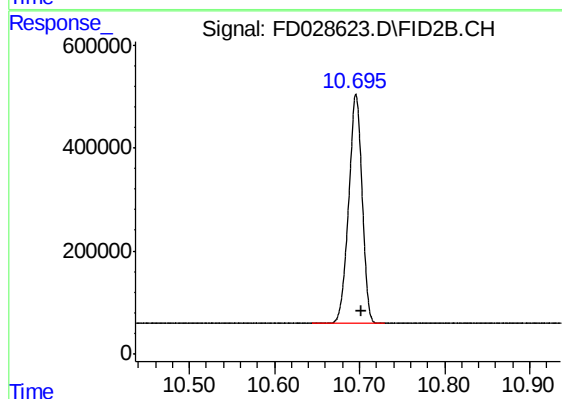
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 4558730
Conc: 42.84 ug/ml



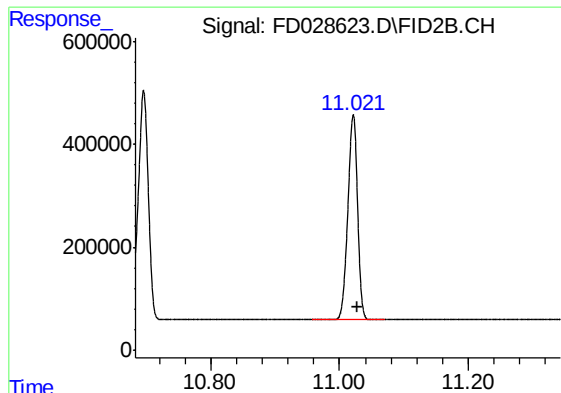
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 4772157
Conc: 42.90 ug/ml



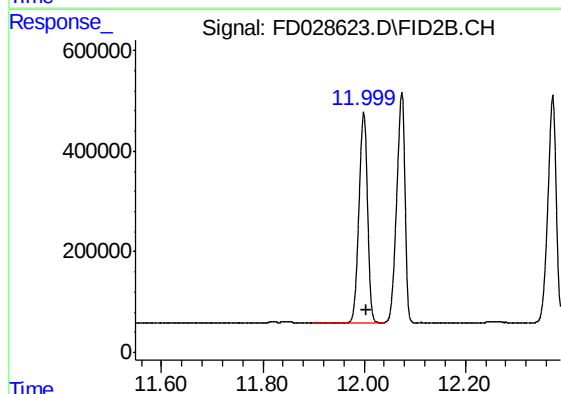
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.006 min
Response: 4921463
Conc: 42.50 ug/ml



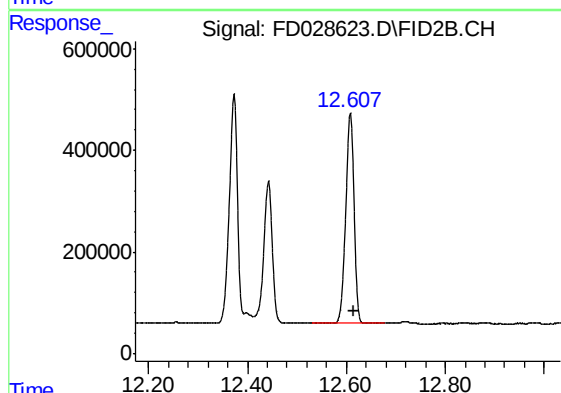
#9 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 4190950
Conc: 29.12 ug/ml



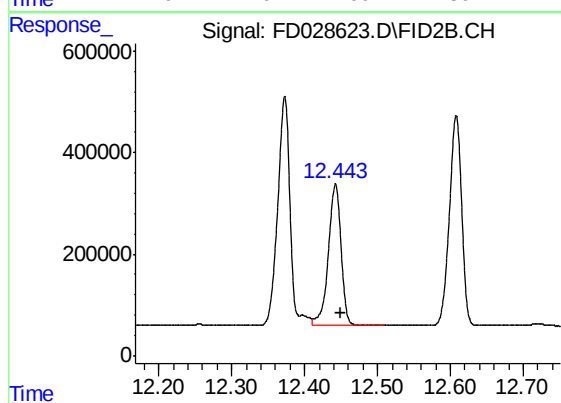
#10 n-Eicosane (C20)

R.T.: 11.999 min
Delta R.T.: -0.006 min
Response: 4884888
Conc: 41.35 ug/ml



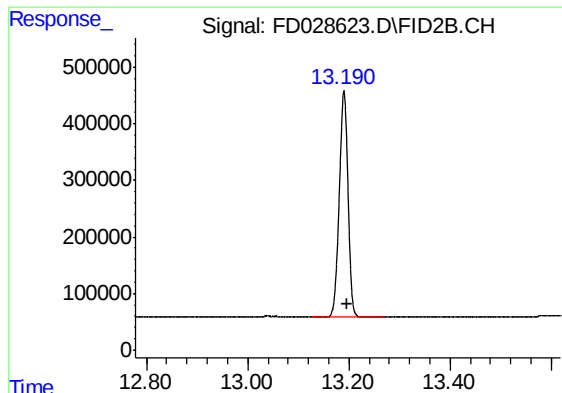
#11 n-Heneicosane (C21)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 4840789
Conc: 41.11 ug/ml



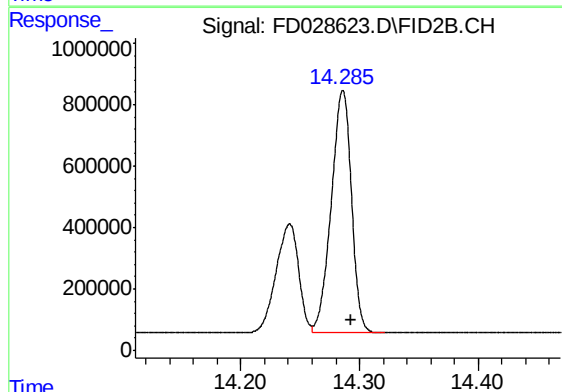
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.007 min
Response: 3383520
Conc: 28.99 ug/ml



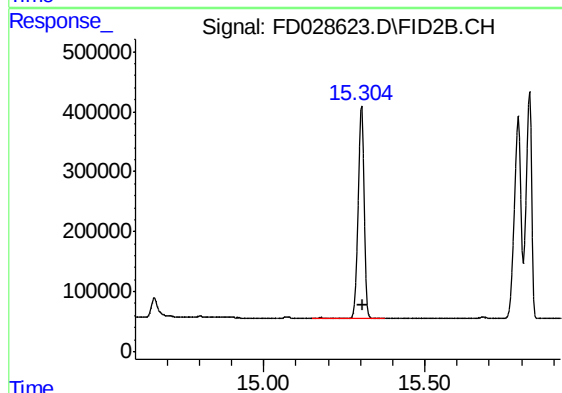
#13 n-Docosane (C22)

R.T.: 13.190 min
Delta R.T.: -0.007 min
Response: 4782366
Conc: 40.50 ug/ml



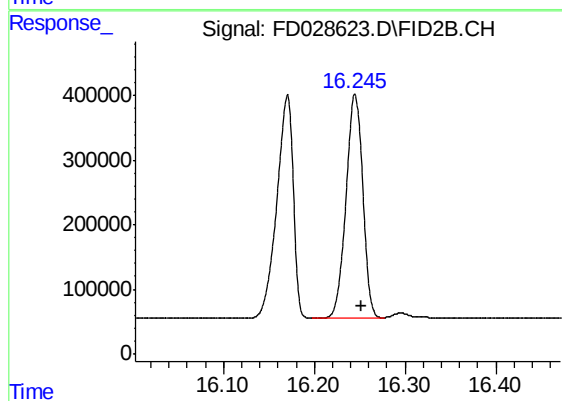
#14 n-Tetracosane (C24)

R.T.: 14.286 min
Delta R.T.: -0.007 min
Response: 9330389
Conc: 79.93 ug/ml



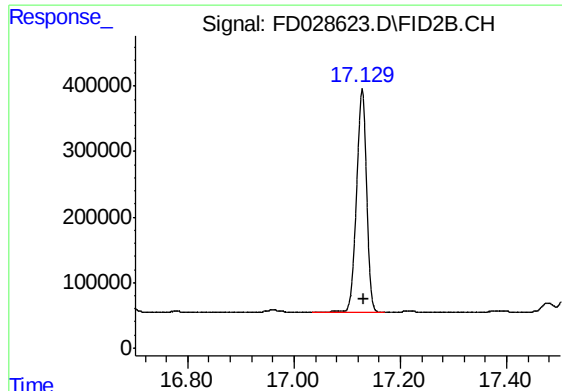
#15 n-Hexacosane (C26)

R.T.: 15.303 min
Delta R.T.: -0.003 min
Response: 4550055
Conc: 39.89 ug/ml



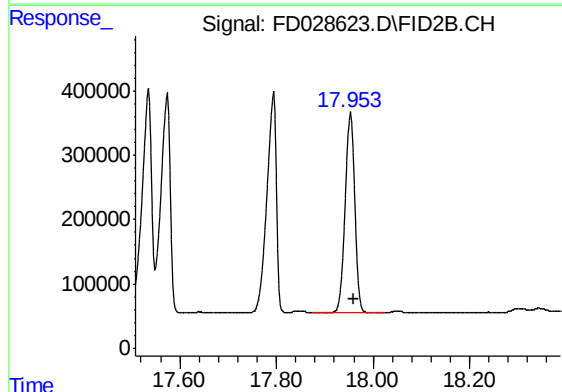
#16 n-Octacosane (C28)

R.T.: 16.245 min
Delta R.T.: -0.006 min
Response: 4472645
Conc: 39.80 ug/ml



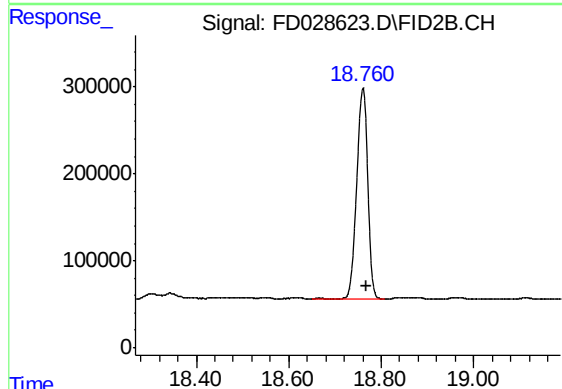
#17 n-Tricontane (C30)

R.T.: 17.128 min
Delta R.T.: -0.004 min
Response: 4448615
Conc: 41.34 ug/ml



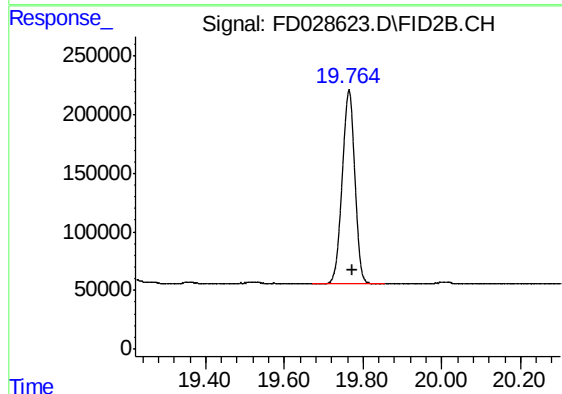
#18 n-Dotriacontane (C32)

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 4311325
Conc: 42.53 ug/ml



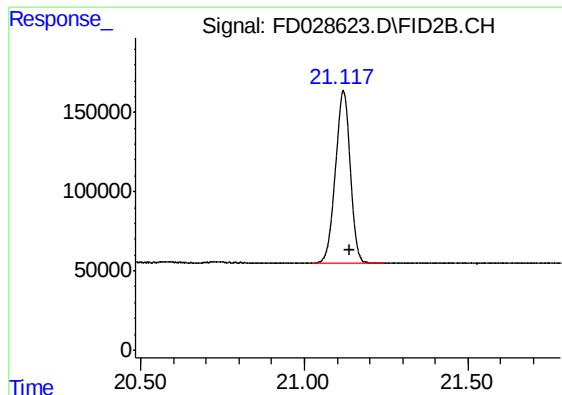
#19 n-Tetatriacontane (C34)

R.T.: 18.761 min
Delta R.T.: -0.006 min
Response: 4015868
Conc: 45.93 ug/ml



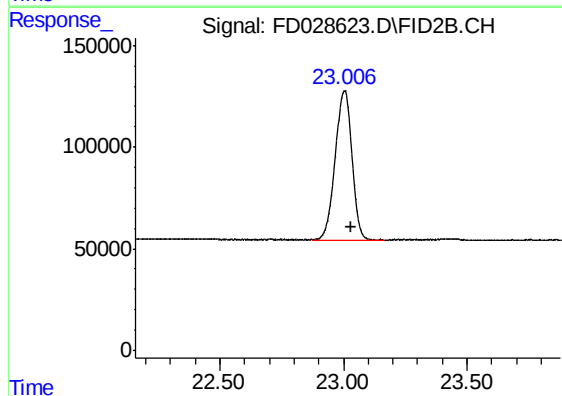
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.010 min
Response: 3665132
Conc: 47.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.019 min
Response: 3412458
Conc: 47.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.005 min
Delta R.T.: -0.024 min
Response: 3462301
Conc: 48.86 ug/ml