

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028728.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K2264-01MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 01:18:47 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)	11.017	3996807	27.768 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	12.439	3505847	30.036 ug/ml
Spiked Amount 50.000		Recovery =	60.07%
Target Compounds			
1) T n-Nonane (C9)	2.859	2109440	21.867 ug/ml
2) T n-Decane (C10)	3.880	2387416	23.961 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2824929	25.296 ug/ml
4) T n-Dodecane (C12)	5.872	2611207	25.614 ug/ml
5) T A~2-methylnaphthalene...	6.502	2959214	26.075 ug/ml
6) T n-Tetradecane (C14)	7.661	2835603	26.649 ug/ml
7) T n-Hexadecane (C16)	9.255	3080395	27.691 ug/ml
8) T n-Octadecane (C18)	10.691	3194094	27.585 ug/ml
10) T n-Eicosane (C20)	11.994	3164944	26.789 ug/ml
11) T n-Heneicosane (C21)	12.603	3163156	26.865 ug/ml
13) T n-Docosane (C22)	13.185	3157181	26.739 ug/ml
14) T n-Tetracosane (C24)	14.280	6456726	55.313 ug/ml
15) T n-Hexacosane (C26)	15.298	3110331	27.269 ug/ml
16) T n-Octacosane (C28)	16.240	3200174	28.479 ug/ml
17) T n-Tricontane (C30)	17.122	3287442	30.546 ug/ml
18) T n-Dotriacontane (C32)	17.947	3203037	31.599 ug/ml
19) T n-Tetratriacontane (C34)	18.751	3052393	34.912 ug/ml
20) T n-Hexatriacontane (C36)	19.755	2904403	37.748 ug/ml
21) T n-Octatriacontane (C38)	21.105	2805633	39.091 ug/ml
22) T n-Tetracontane (C40)	22.983	2847863	40.187 ug/ml

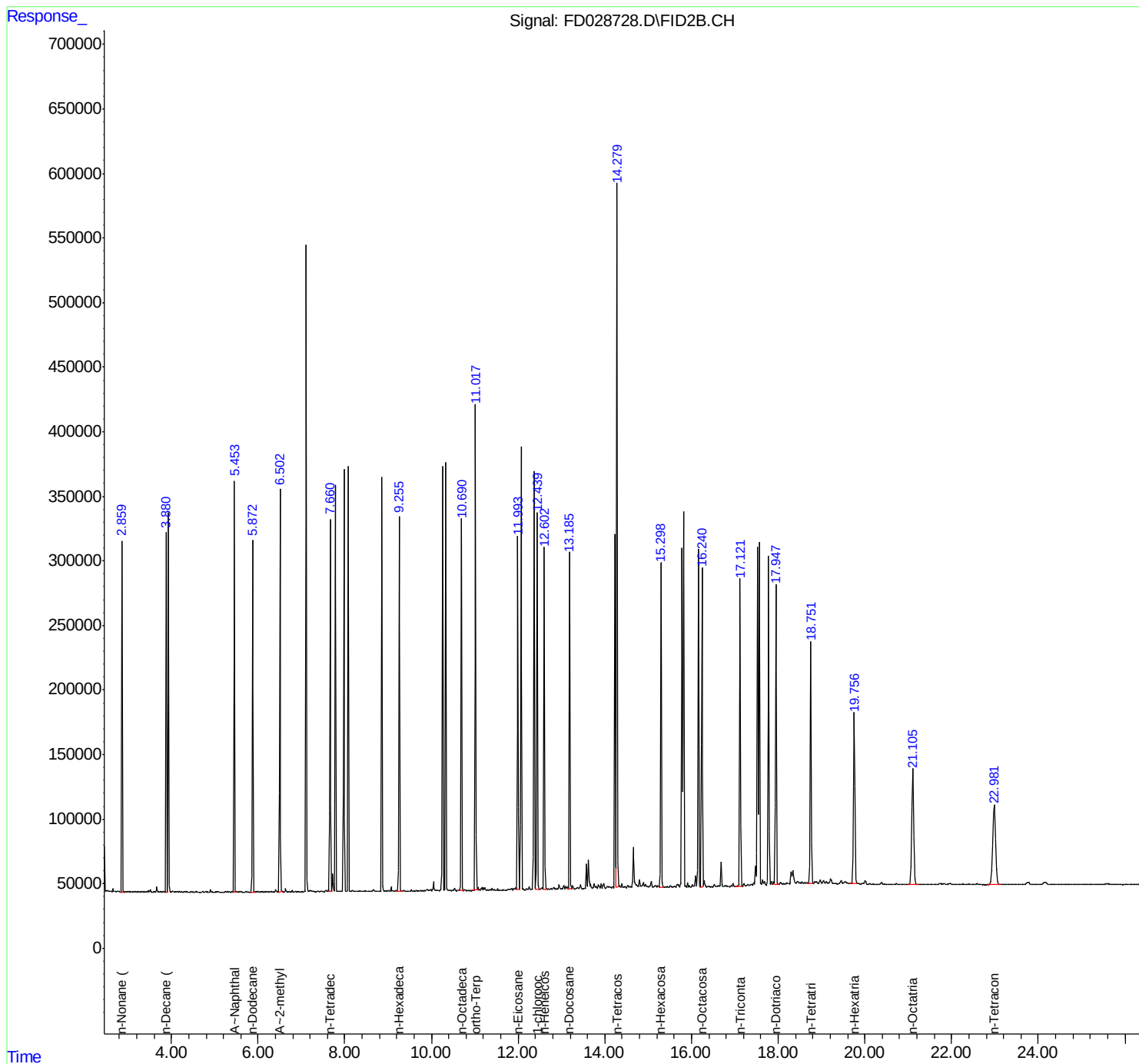
(f)=RT Delta > 1/2 Window

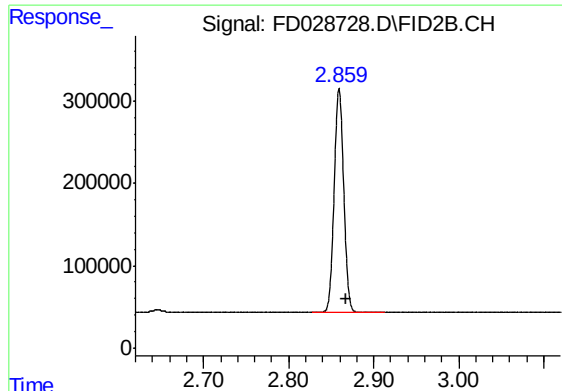
(m)=manual int.

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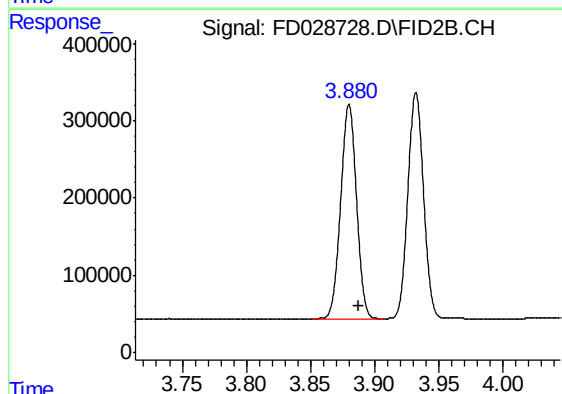
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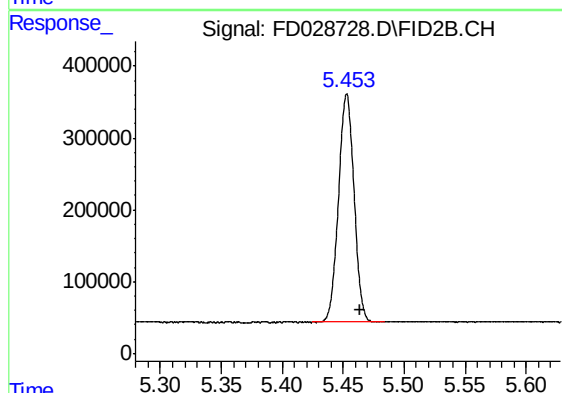
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: -0.008 min
Response: 2109440
Conc: 21.87 ug/ml



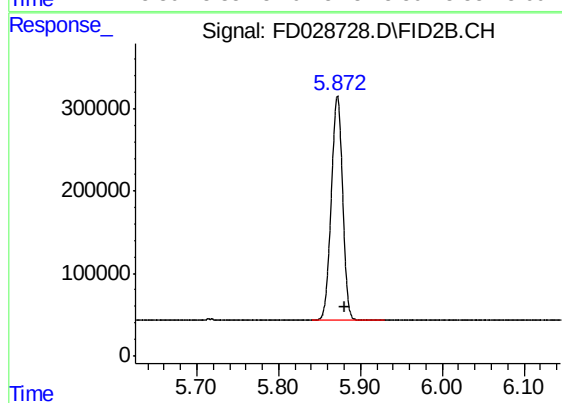
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 2387416
Conc: 23.96 ug/ml



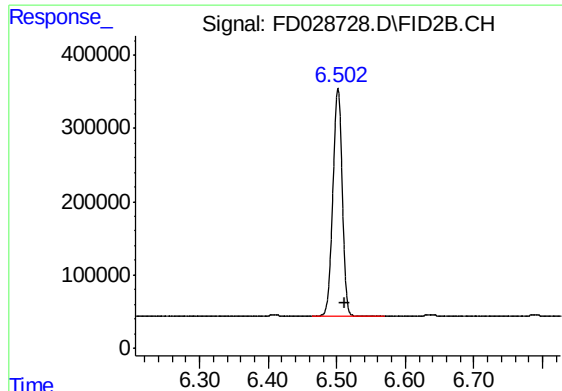
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 2824929
Conc: 25.30 ug/ml



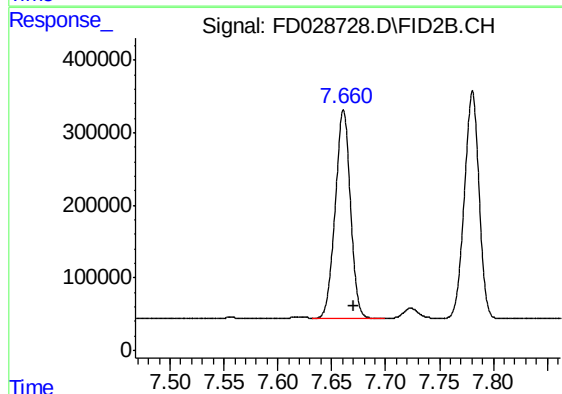
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 2611207
Conc: 25.61 ug/ml



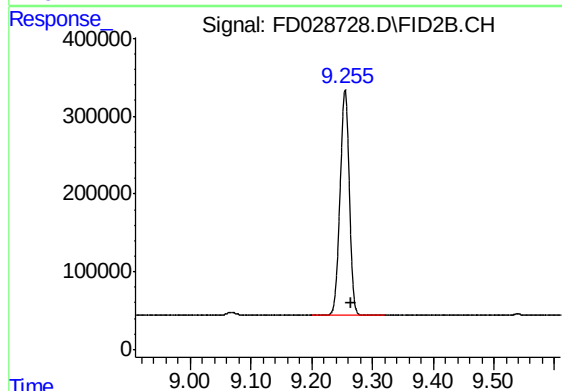
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 2959214
Conc: 26.08 ug/ml



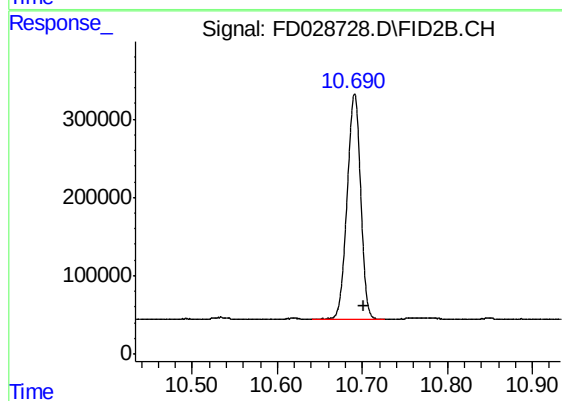
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 2835603
Conc: 26.65 ug/ml



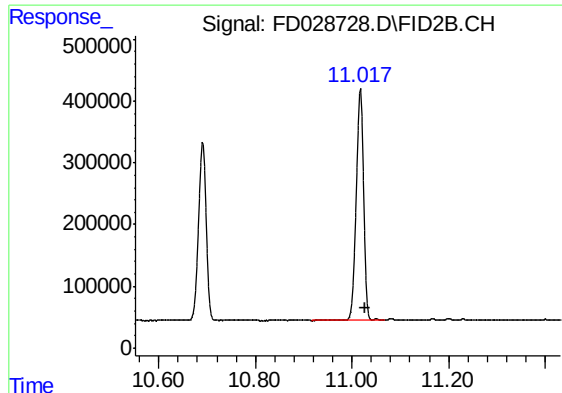
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 3080395
Conc: 27.69 ug/ml



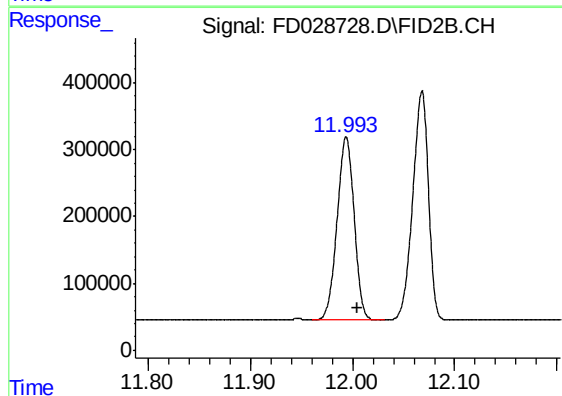
#8 n-Octadecane (C18)

R.T.: 10.691 min
Delta R.T.: -0.011 min
Response: 3194094
Conc: 27.59 ug/ml



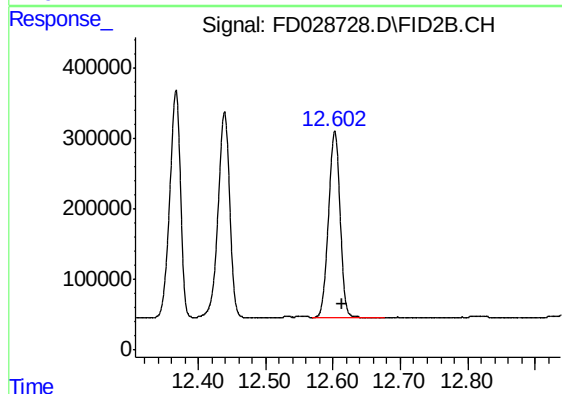
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: -0.010 min
Response: 3996807
Conc: 27.77 ug/ml



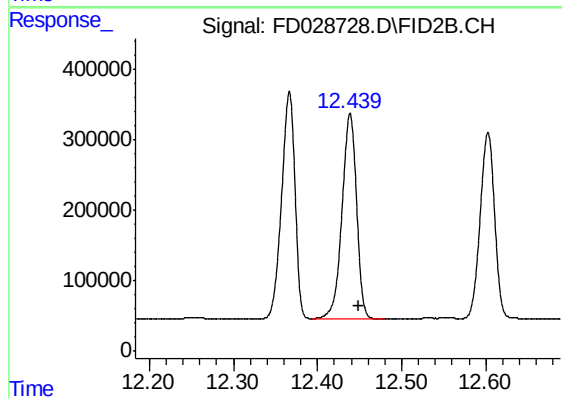
#10 n-Eicosane (C20)

R.T.: 11.994 min
Delta R.T.: -0.011 min
Response: 3164944
Conc: 26.79 ug/ml



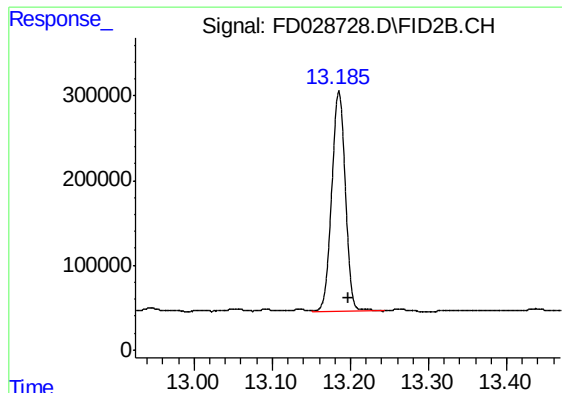
#11 n-Heneicosane (C21)

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 3163156
Conc: 26.87 ug/ml



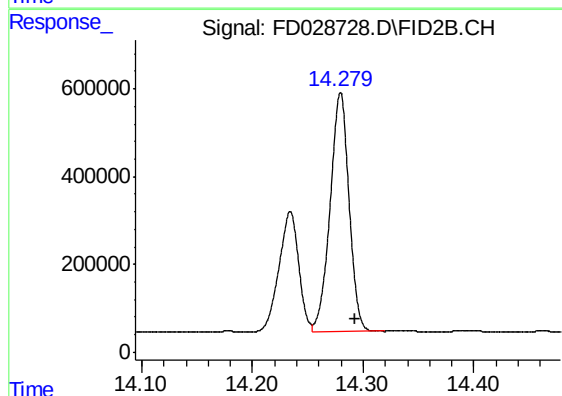
#12 1-chlorooctadecane (SURR)

R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 3505847
Conc: 30.04 ug/ml



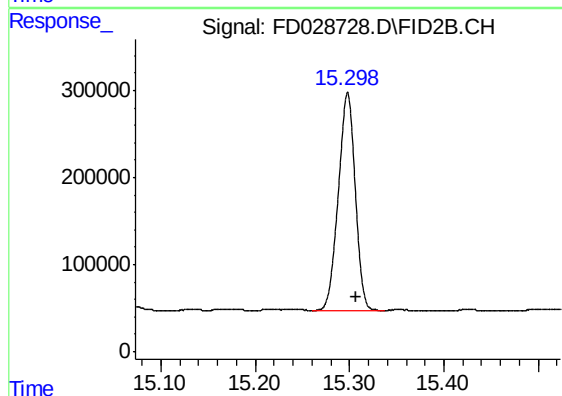
#13 n-Docosane (C22)

R.T.: 13.185 min
Delta R.T.: -0.012 min
Response: 3157181
Conc: 26.74 ug/ml



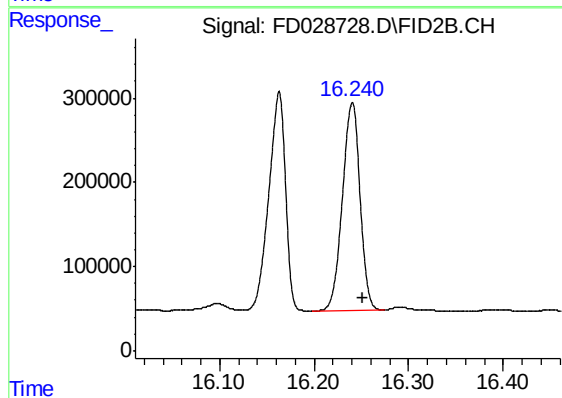
#14 n-Tetracosane (C24)

R.T.: 14.280 min
Delta R.T.: -0.013 min
Response: 6456726
Conc: 55.31 ug/ml



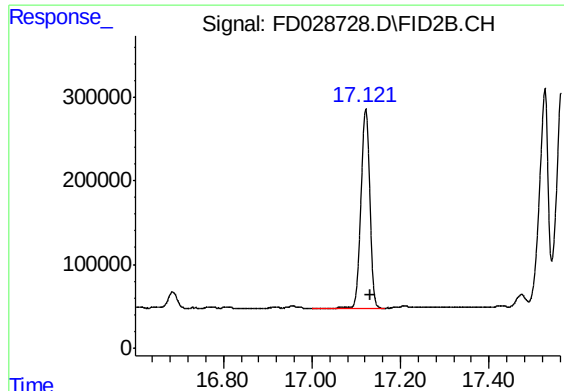
#15 n-Hexacosane (C26)

R.T.: 15.298 min
Delta R.T.: -0.009 min
Response: 3110331
Conc: 27.27 ug/ml



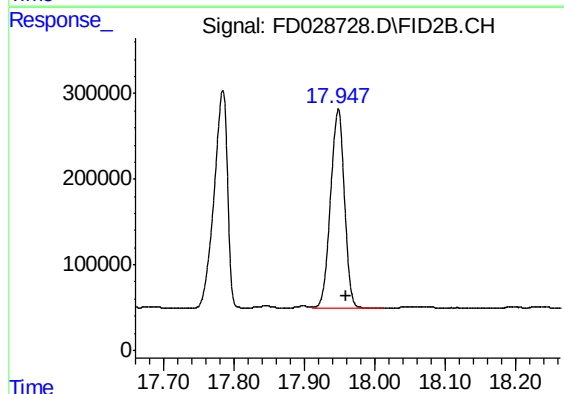
#16 n-Octacosane (C28)

R.T.: 16.240 min
Delta R.T.: -0.011 min
Response: 3200174
Conc: 28.48 ug/ml



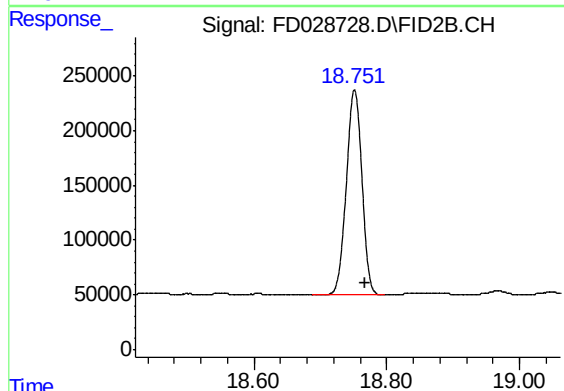
#17 n-Tricontane (C30)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 3287442
Conc: 30.55 ug/ml



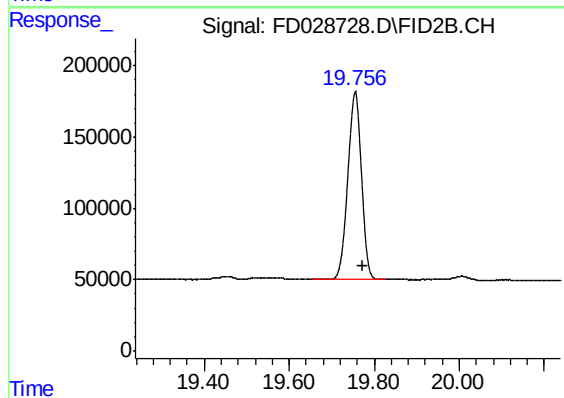
#18 n-Dotriacontane (C32)

R.T.: 17.947 min
Delta R.T.: -0.012 min
Response: 3203037
Conc: 31.60 ug/ml



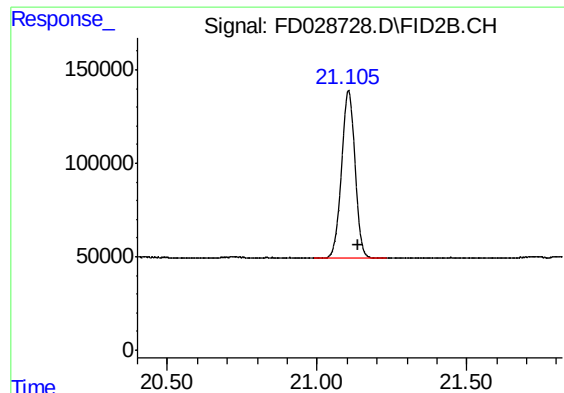
#19 n-Tetatriacontane (C34)

R.T.: 18.751 min
Delta R.T.: -0.016 min
Response: 3052393
Conc: 34.91 ug/ml



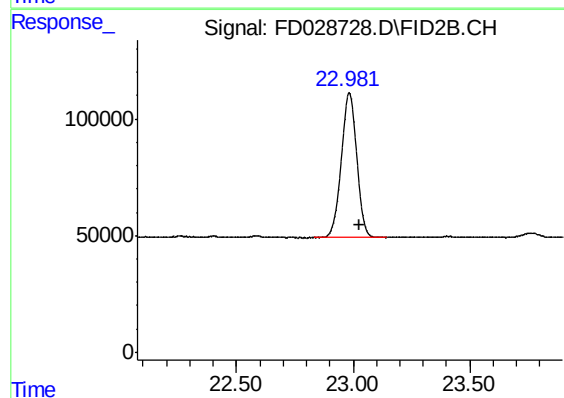
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.019 min
Response: 2904403
Conc: 37.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.033 min
Response: 2805633
Conc: 39.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.983 min
Delta R.T.: -0.047 min
Response: 2847863
Conc: 40.19 ug/ml