

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028585.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 3:18
 Operator : AJ\SJ
 Sample : K2180-30MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 07:03:38 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)	11.023	3995182	27.757 ug/ml
Spiked Amount 50.000		Recovery =	55.51%
12) S 1-chlorooctadecane (S...	12.444	3385253	29.003 ug/ml
Spiked Amount 50.000		Recovery =	58.01%
Target Compounds			
1) T n-Nonane (C9)	2.864	2690956	27.895 ug/ml
2) T n-Decane (C10)	3.885	3193606	32.052 ug/ml
3) T A~Naphthalene (C11.7)	5.458	3803737	34.061 ug/ml
4) T n-Dodecane (C12)	5.877	3684340	36.141 ug/ml
5) T A~2-methylnaphthalene...	6.507	4087282	36.015 ug/ml
6) T n-Tetradecane (C14)	7.667	4052855	38.088 ug/ml
7) T n-Hexadecane (C16)	9.261	4273690	38.419 ug/ml
8) T n-Octadecane (C18)	10.697	4416279	38.140 ug/ml
10) T n-Eicosane (C20)	12.000	4408560	37.315 ug/ml
11) T n-Heneicosane (C21)	12.609	4383345	37.229 ug/ml
13) T n-Docosane (C22)	13.192	4328119	36.656 ug/ml
14) T n-Tetracosane (C24)	14.287	8539473	73.155 ug/ml
15) T n-Hexacosane (C26)	15.304	4216197	36.965 ug/ml
16) T n-Octacosane (C28)	16.246	4189349	37.282 ug/ml
17) T n-Tricontane (C30)	17.128	4201700	39.041 ug/ml
18) T n-Dotriacontane (C32)	17.953	4094083	40.390 ug/ml
19) T n-Tetratriacontane (C34)	18.759	3868862	44.250 ug/ml
20) T n-Hexatriacontane (C36)	19.763	3564646	46.329 ug/ml
21) T n-Octatriacontane (C38)	21.121	3357567	46.782 ug/ml
22) T n-Tetracontane (C40)	23.006	3437166	48.502 ug/ml

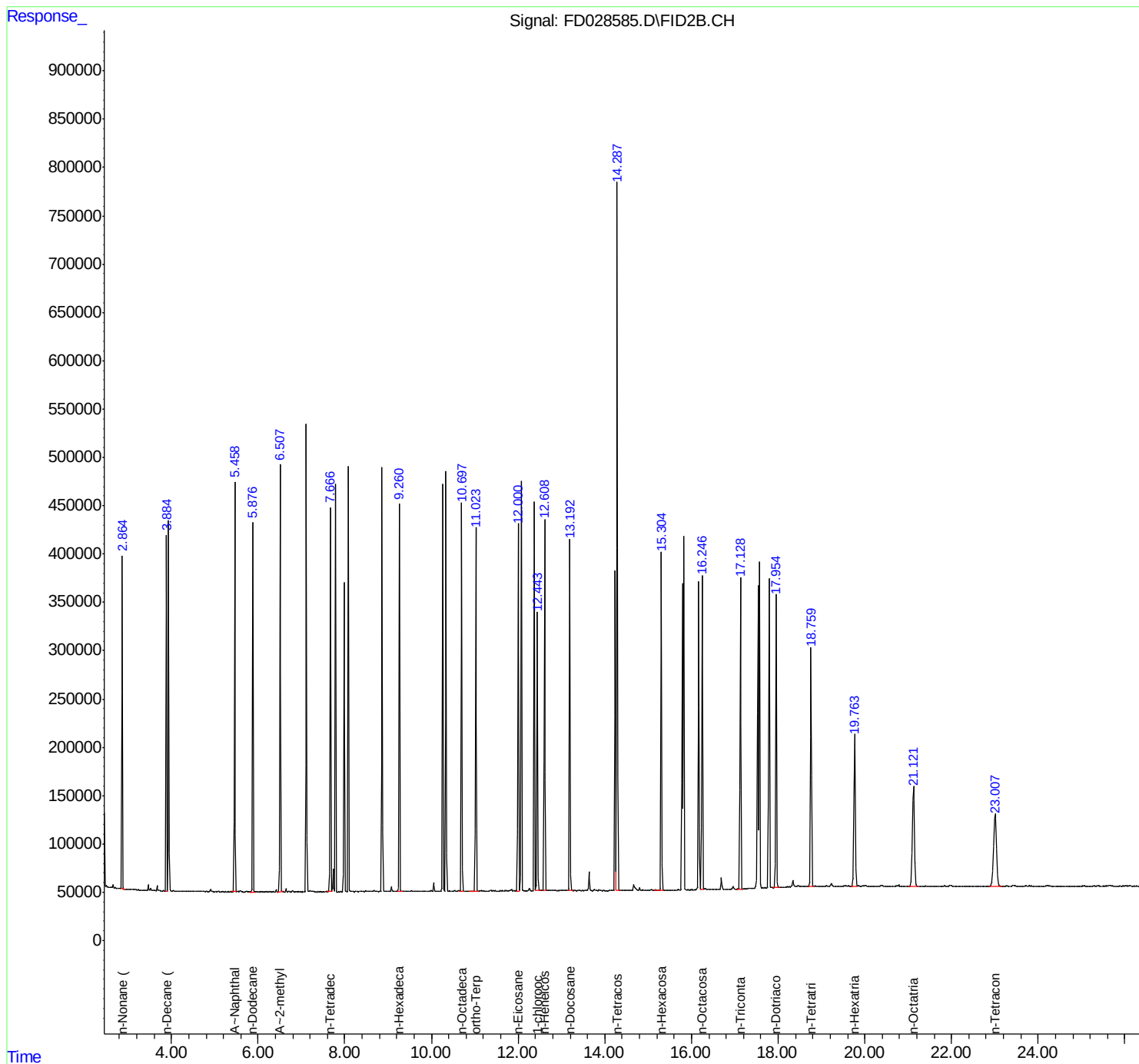
(f)=RT Delta > 1/2 Window

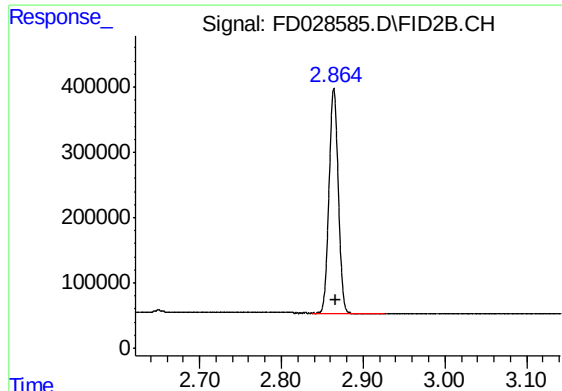
(m)=manual int.

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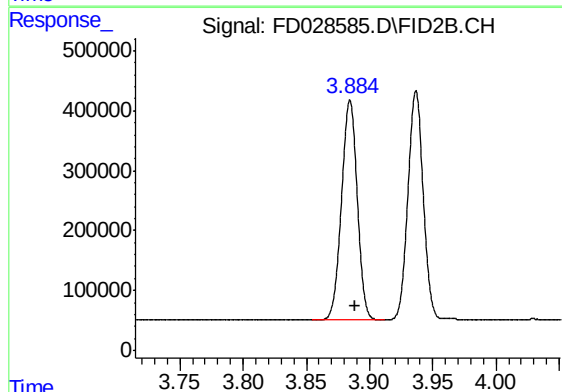
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Signal Info : 20M x 0.18mm x 0.18um





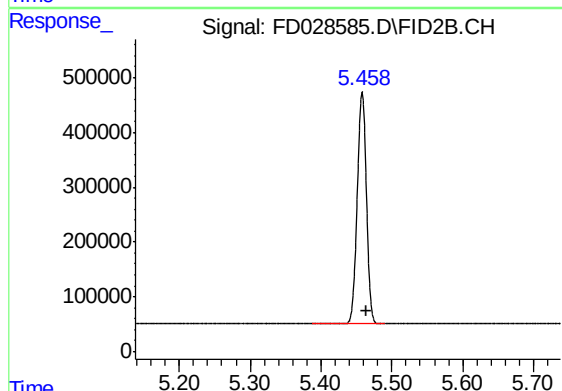
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: -0.003 min
Response: 2690956
Conc: 27.89 ug/ml



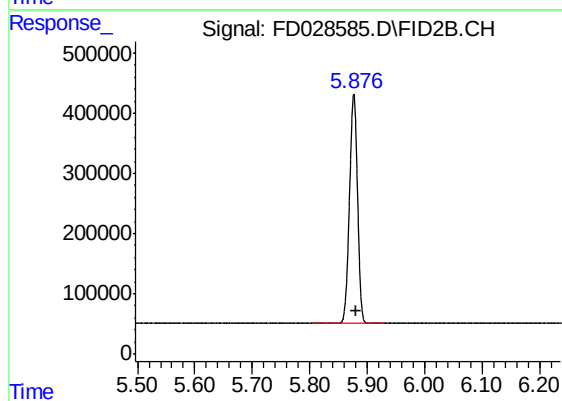
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 3193606
Conc: 32.05 ug/ml



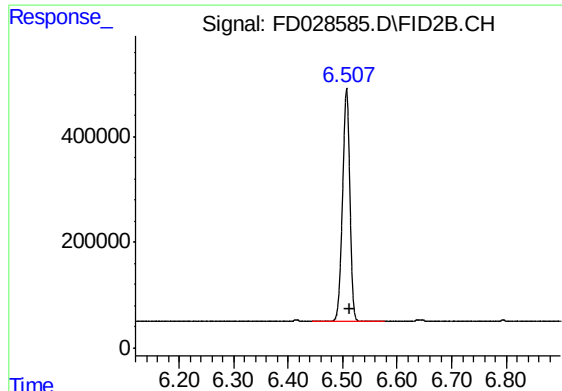
#3 A~Naphthalene (C11.7)

R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 3803737
Conc: 34.06 ug/ml



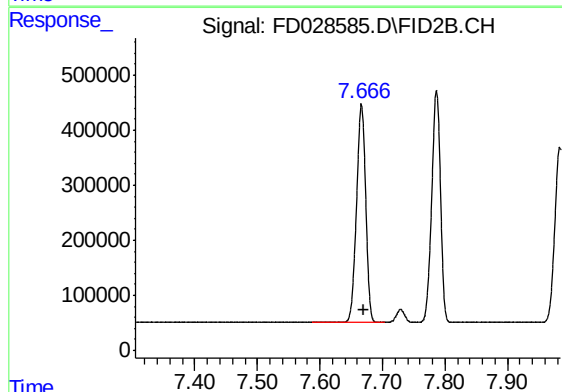
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 3684340
Conc: 36.14 ug/ml



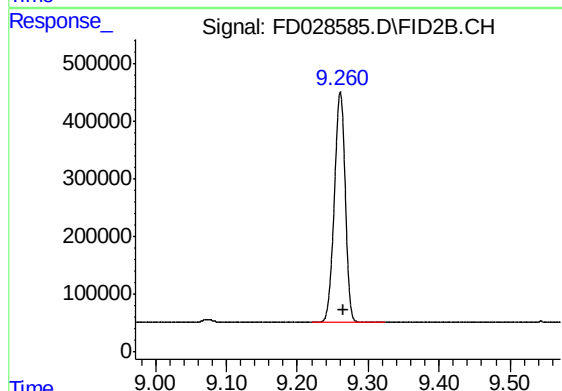
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4087282
Conc: 36.02 ug/ml



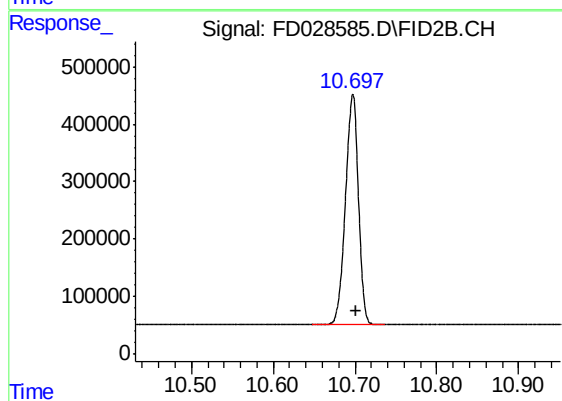
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 4052855
Conc: 38.09 ug/ml



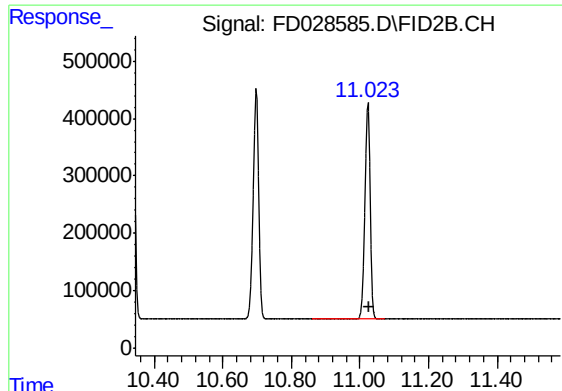
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 4273690
Conc: 38.42 ug/ml



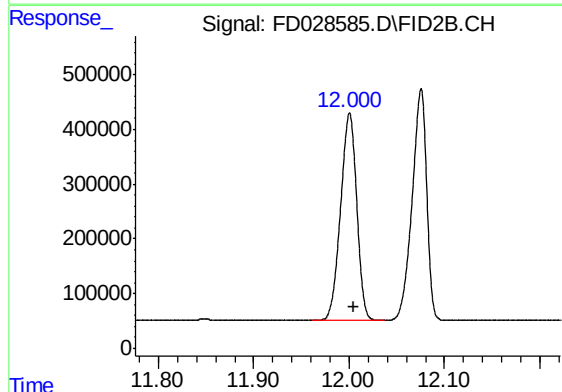
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.004 min
Response: 4416279
Conc: 38.14 ug/ml



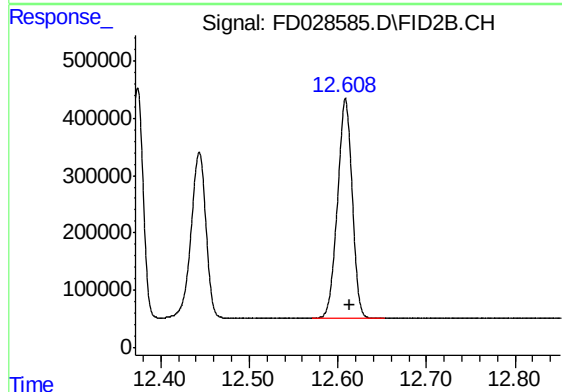
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 3995182
Conc: 27.76 ug/ml



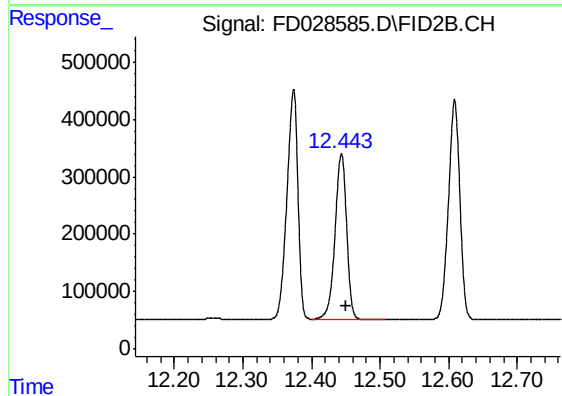
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: -0.004 min
Response: 4408560
Conc: 37.32 ug/ml



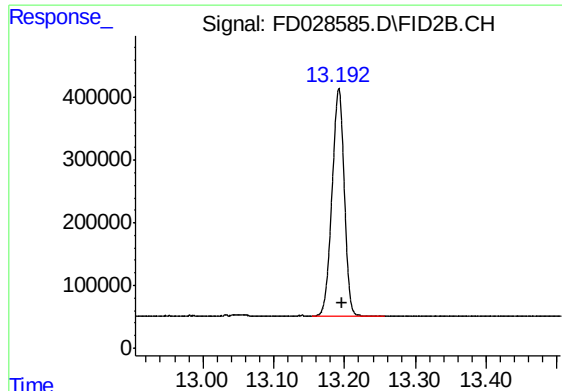
#11 n-Heneicosane (C21)

R.T.: 12.609 min
Delta R.T.: -0.005 min
Response: 4383345
Conc: 37.23 ug/ml



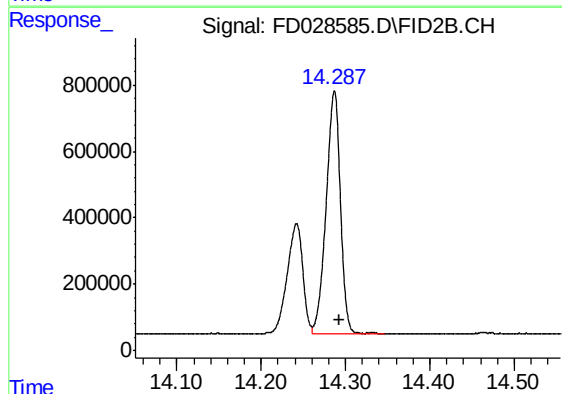
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min
Delta R.T.: -0.006 min
Response: 3385253
Conc: 29.00 ug/ml



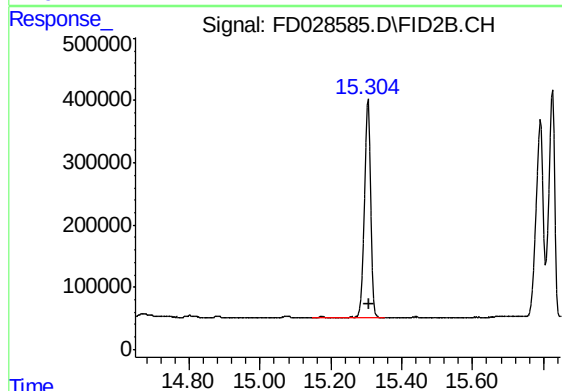
#13 n-Docosane (C22)

R.T.: 13.192 min
Delta R.T.: -0.005 min
Response: 4328119
Conc: 36.66 ug/ml



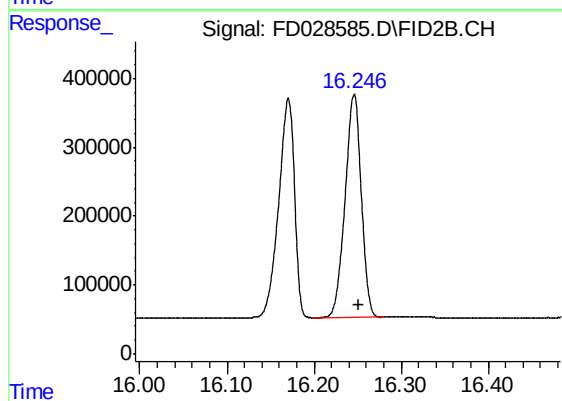
#14 n-Tetracosane (C24)

R.T.: 14.287 min
Delta R.T.: -0.006 min
Response: 8539473
Conc: 73.16 ug/ml



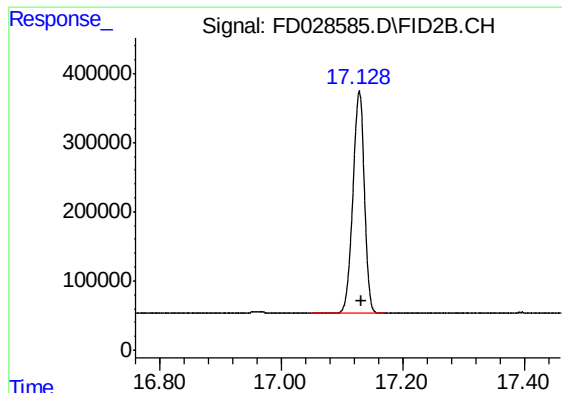
#15 n-Hexacosane (C26)

R.T.: 15.304 min
Delta R.T.: -0.002 min
Response: 4216197
Conc: 36.96 ug/ml



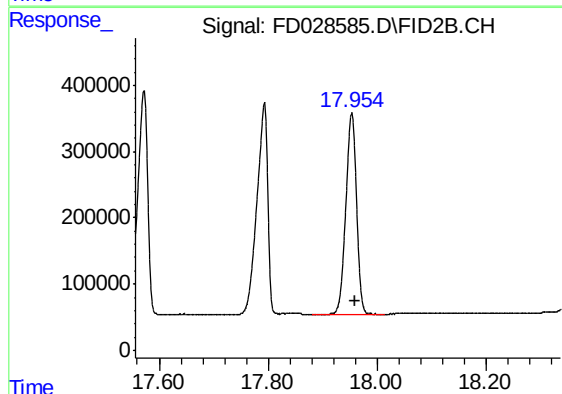
#16 n-Octacosane (C28)

R.T.: 16.246 min
Delta R.T.: -0.006 min
Response: 4189349
Conc: 37.28 ug/ml



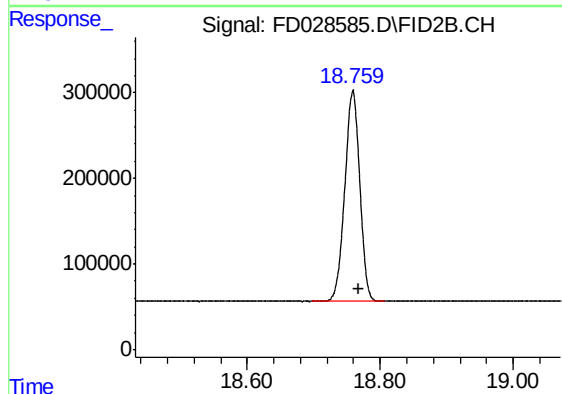
#17 n-Tricontane (C30)

R.T.: 17.128 min
Delta R.T.: -0.004 min
Response: 4201700
Conc: 39.04 ug/ml



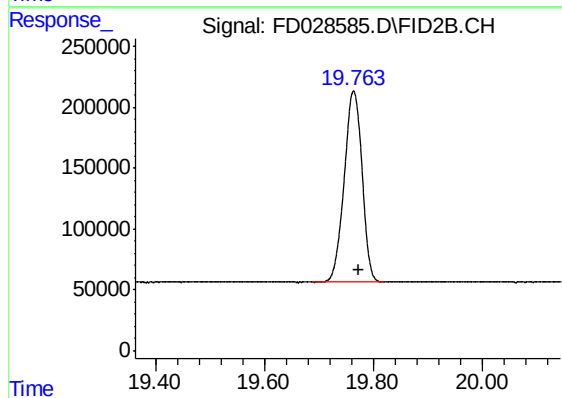
#18 n-Dotriacontane (C32)

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 4094083
Conc: 40.39 ug/ml



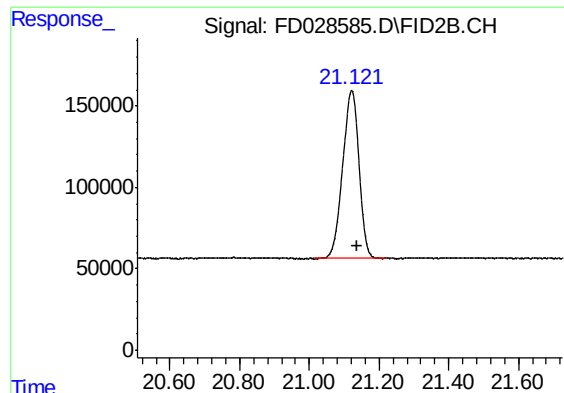
#19 n-Tetratriacontane (C34)

R.T.: 18.759 min
Delta R.T.: -0.008 min
Response: 3868862
Conc: 44.25 ug/ml



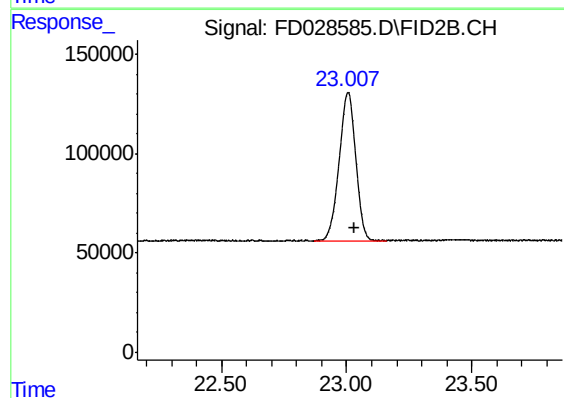
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.010 min
Response: 3564646
Conc: 46.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: -0.016 min
Response: 3357567
Conc: 46.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.006 min
Delta R.T.: -0.023 min
Response: 3437166
Conc: 48.50 ug/ml