

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031220AL\
 Data File : FD032618.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 15:24
 Operator : DD\AJ
 Sample : PB127476BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 03:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.519	5942609	41.426 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
12) S 1-chlorooctadecane (S...	12.948	4612360	41.292 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
1) T n-Nonane (C9)	3.331	4537061	35.735 ug/ml
2) T n-Decane (C10)	4.387	4782766	37.555 ug/ml
3) T A~Naphthalene (C11.7)	5.958	5590866	39.400 ug/ml
4) T n-Dodecane (C12)	6.389	5092286	39.125 ug/ml
5) T A~2-methylnaphthalene...	7.009	5808731	40.148 ug/ml
6) T n-Tetradecane (C14)	8.176	5561096	42.253 ug/ml
7) T n-Hexadecane (C16)	9.768	5611342	42.366 ug/ml
8) T n-Octadecane (C18)	11.204	5599302	42.112 ug/ml
10) T n-Eicosane (C20)	12.506	5355216	40.529 ug/ml
11) T n-Heneicosane (C21)	13.115	5249063	39.607 ug/ml
13) T n-Docosane (C22)	13.699	5195549	39.614 ug/ml
14) T n-Tetracosane (C24)	14.795	3946605	30.315 ug/ml
15) T n-Hexacosane (C26)	15.814	4803754	37.711 ug/ml
16) T n-Octacosane (C28)	16.758	4764888	38.523 ug/ml
17) T n-Tricontane (C30)	17.642	4704160	39.961 ug/ml
18) T n-Dotriacontane (C32)	18.468	4585236	45.919 ug/ml
19) T n-Tetratriacontane (C34)	19.249	4483376	52.953 ug/ml
20) T n-Hexatriacontane (C36)	19.984	4205210	54.073 ug/ml
21) T n-Octatriacontane (C38)	20.699	3901466	52.737 ug/ml
22) T n-Tetracontane (C40)	21.563	3962436	48.895 ug/ml

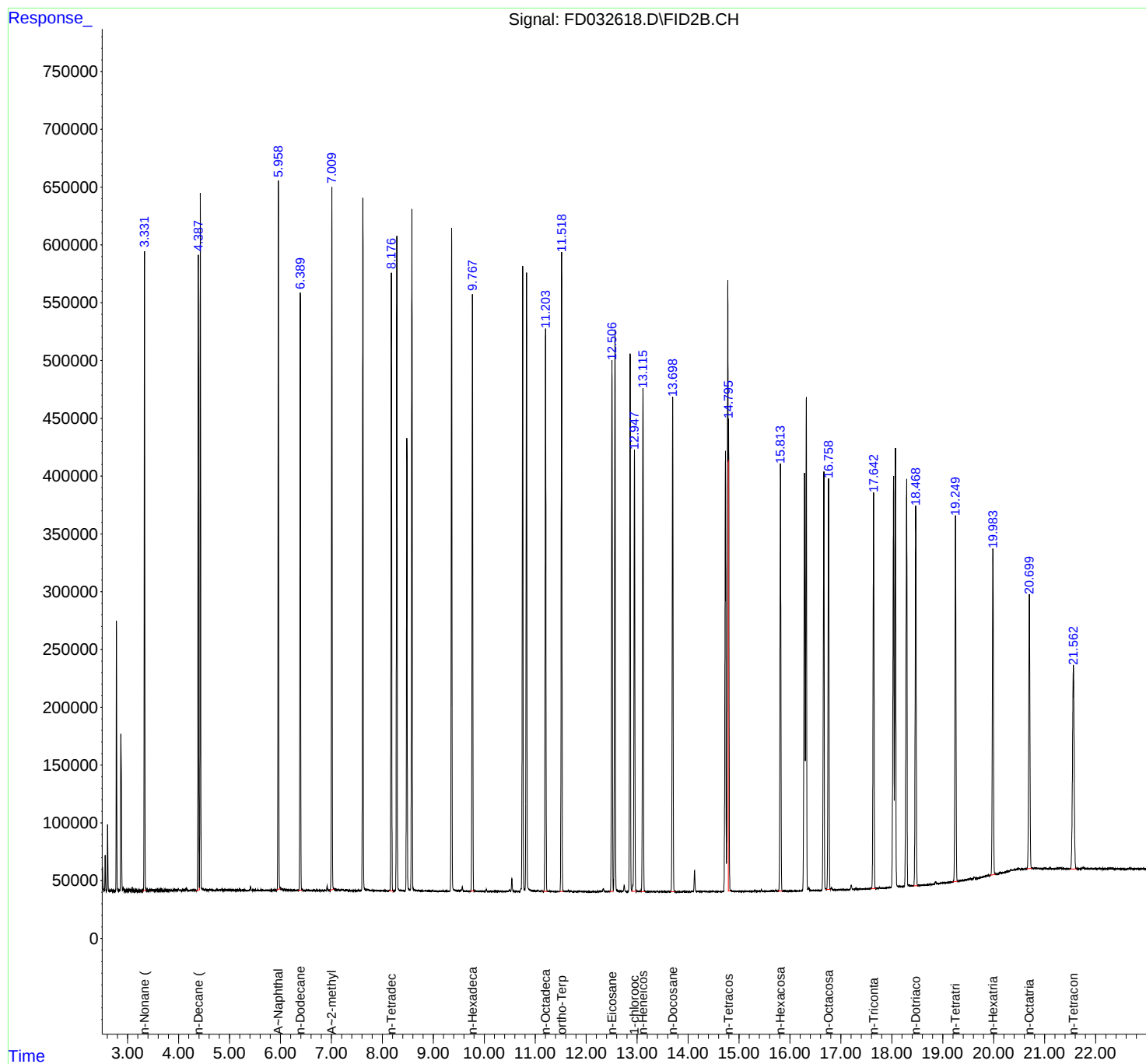
(f)=RT Delta > 1/2 Window

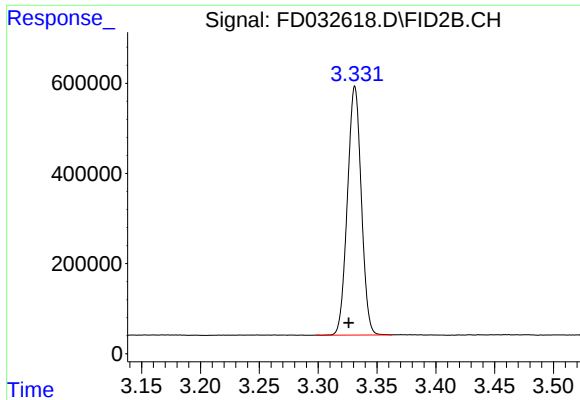
(m)=manual int.

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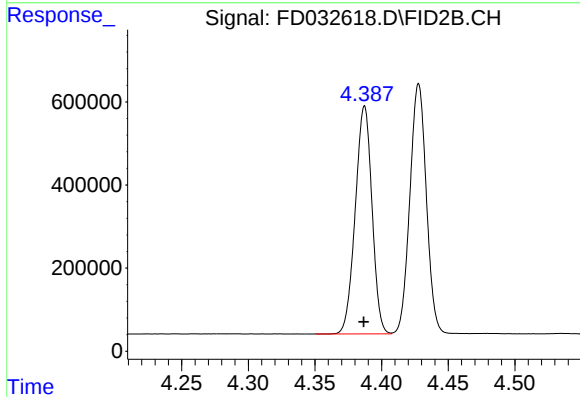
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Signal Info : 20M x 0.18mm x 0.18um





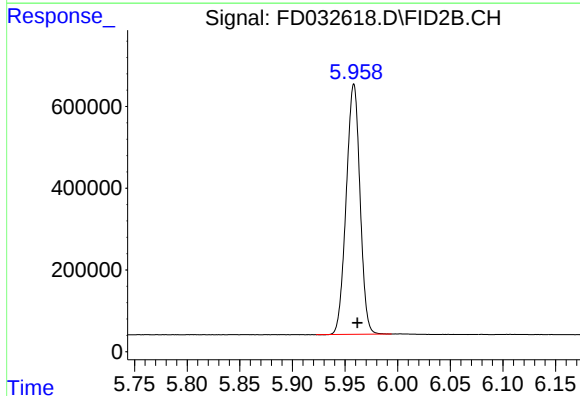
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.005 min
Response: 4537061
Conc: 35.73 ug/ml



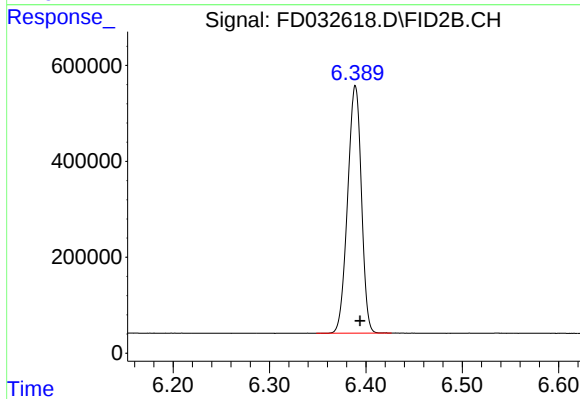
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4782766
Conc: 37.55 ug/ml



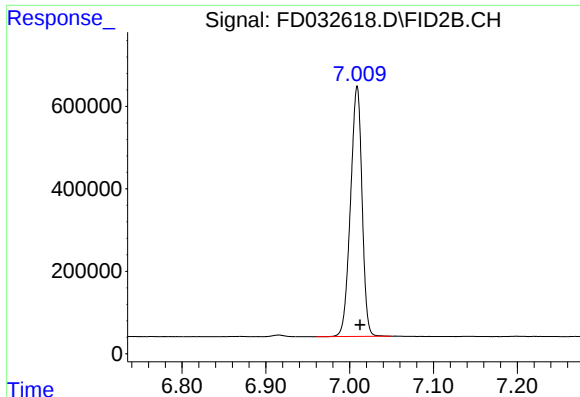
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 5590866
Conc: 39.40 ug/ml



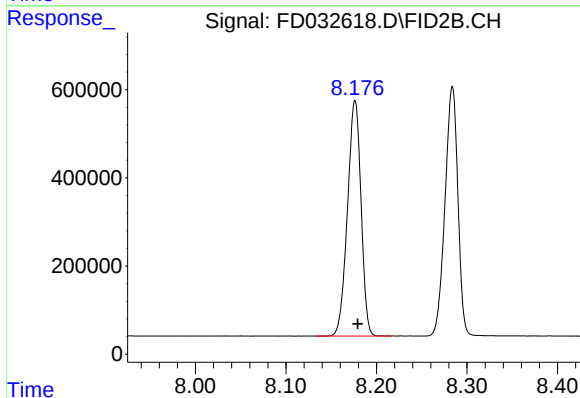
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 5092286
Conc: 39.12 ug/ml



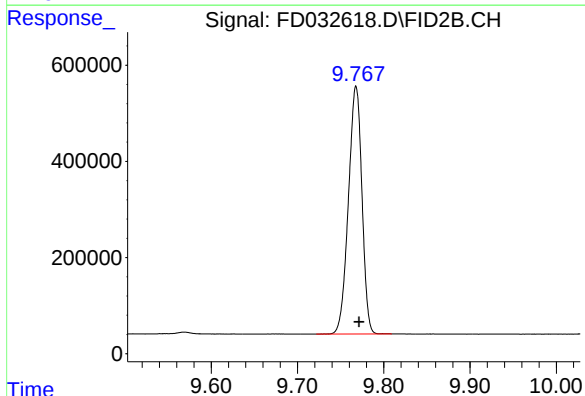
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 5808731
Conc: 40.15 ug/ml



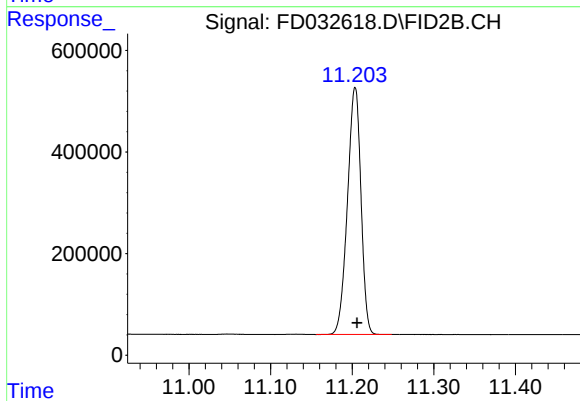
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 5561096
Conc: 42.25 ug/ml



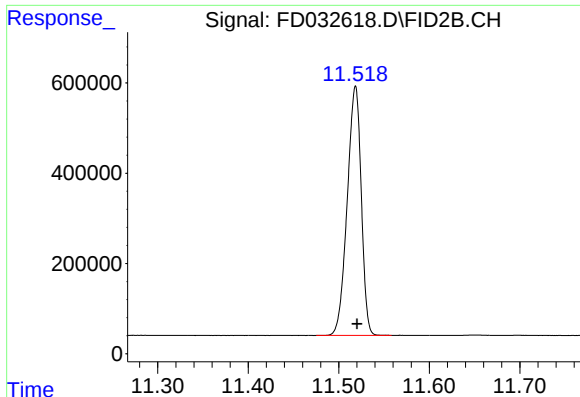
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.004 min
Response: 5611342
Conc: 42.37 ug/ml



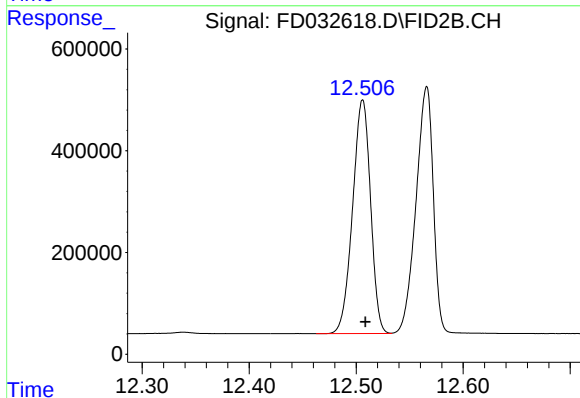
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 5599302
Conc: 42.11 ug/ml



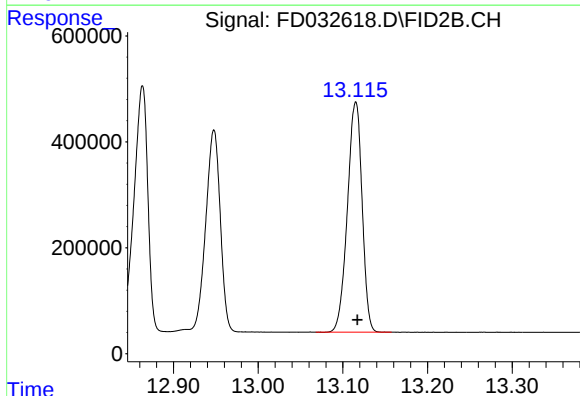
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 5942609
Conc: 41.43 ug/ml



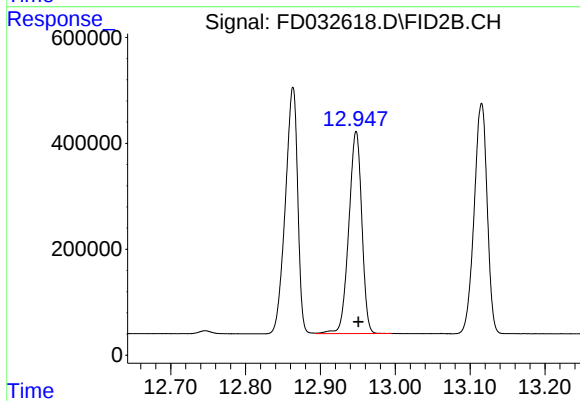
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 5355216
Conc: 40.53 ug/ml



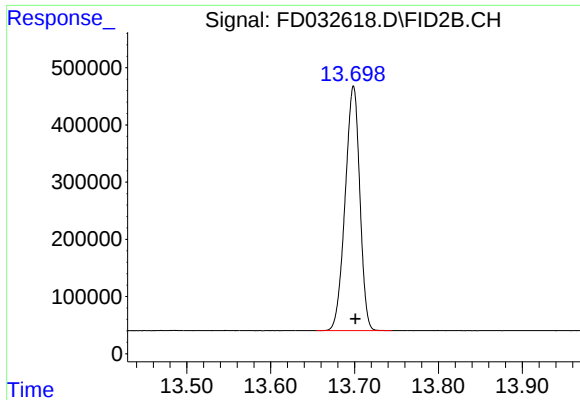
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: -0.002 min
Response: 5249063
Conc: 39.61 ug/ml



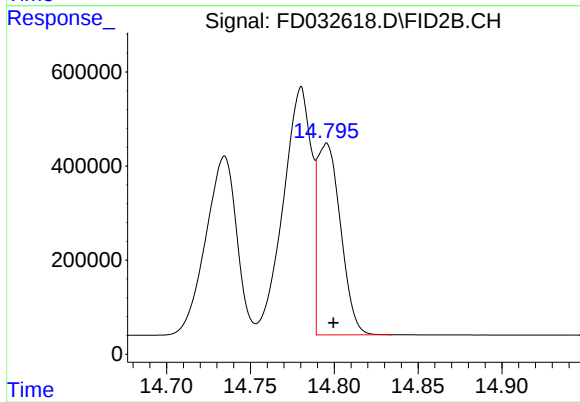
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 4612360
Conc: 41.29 ug/ml



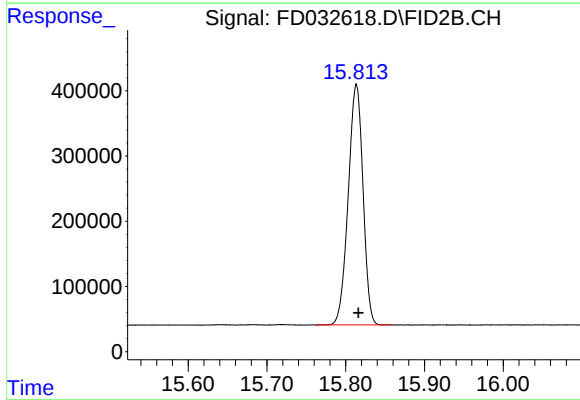
#13 n-Docosane (C22)

R.T.: 13.699 min
Delta R.T.: -0.002 min
Response: 5195549
Conc: 39.61 ug/ml



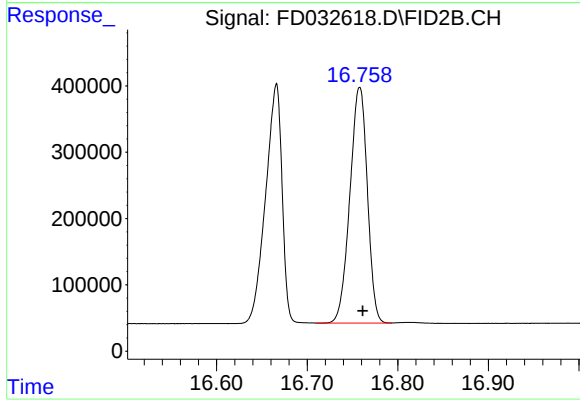
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 3946605
Conc: 30.31 ug/ml



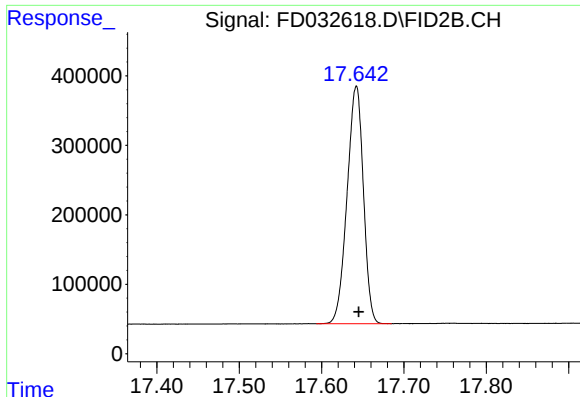
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.003 min
Response: 4803754
Conc: 37.71 ug/ml



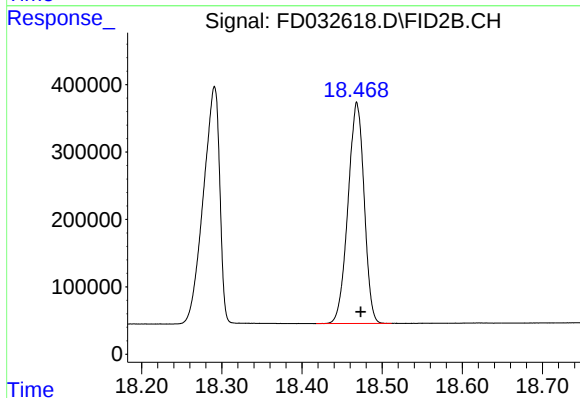
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.003 min
Response: 4764888
Conc: 38.52 ug/ml



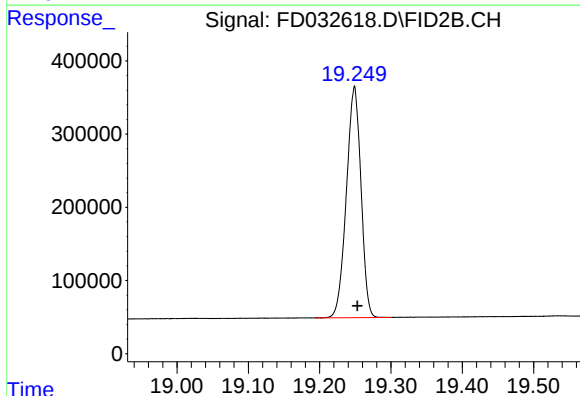
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.003 min
Response: 4704160
Conc: 39.96 ug/ml



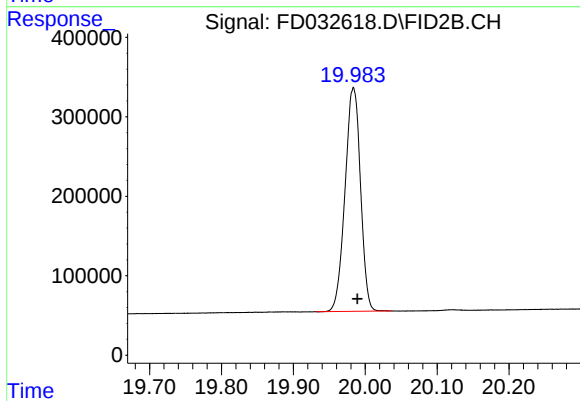
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.005 min
Response: 4585236
Conc: 45.92 ug/ml



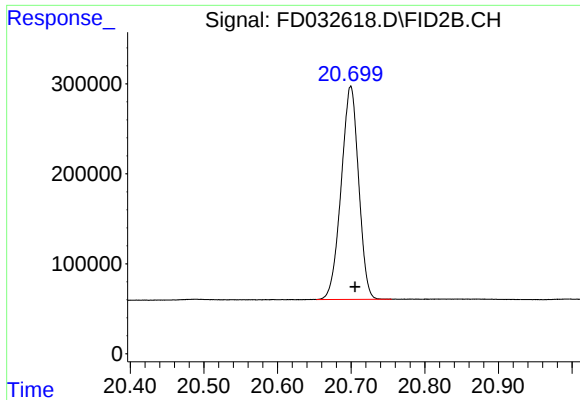
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.004 min
Response: 4483376
Conc: 52.95 ug/ml



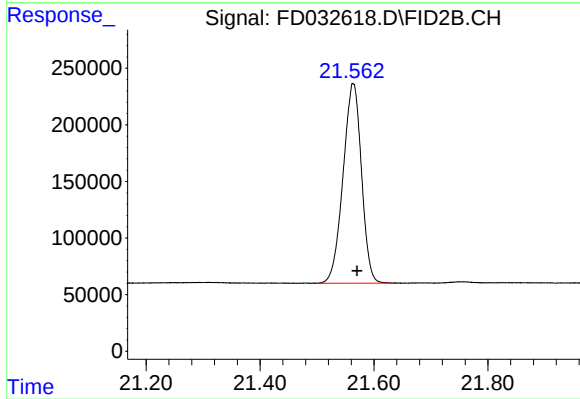
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.006 min
Response: 4205210
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.006 min
Response: 3901466
Conc: 52.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.563 min
Delta R.T.: -0.007 min
Response: 3962436
Conc: 48.89 ug/ml