

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AL\
 Data File : FD026910.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2018 21:19
 Operator : AJ\SJ
 Sample : PB115683BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 23:02:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 14 04:06:49 2018
 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			
12) S 1-chlorooctadecane (S...	12.717	3300638	42.239 ug/ml
Spiked Amount 50.000		Recovery =	84.48%
Target Compounds			
1) T n-Nonane (C9)	3.086	3645530	40.664 ug/ml
2) T n-Decane (C10)	4.149	3758735	40.986 ug/ml
4) T n-Dodecane (C12)	6.161	3862197	41.559 ug/ml
6) T n-Tetradecane (C14)	7.947	3961583	42.232 ug/ml
7) T n-Hexadecane (C16)	9.540	3944510	42.496 ug/ml
8) T n-Octadecane (C18)	10.975	3929440	43.208 ug/ml
10) T n-Eicosane (C20)	12.279	3943109	43.535 ug/ml
11) T n-Heneicosane (C21)	12.888	3931436	43.792 ug/ml
13) T n-Docosane (C22)	13.472	3941775	44.003 ug/ml
14) T n-Tetracosane (C24)	14.570	3939126	44.210 ug/ml
15) T n-Hexacosane (C26)	15.586	3906841	44.122 ug/ml
16) T n-Octacosane (C28)	16.531	3940106	44.364 ug/ml
17) T n-Tricontane (C30)	17.414	3990181	45.898 ug/ml
18) T n-Dotriacontane (C32)	18.242	3980745	49.235 ug/ml
19) T n-Tetratriacontane (C34)	19.022	3979797	56.503 ug/ml
20) T n-Hexatriacontane (C36)	19.758	3868239	60.836 ug/ml
21) T n-Octatriacontane (C38)	20.455	3736615	61.116 ug/ml
22) T n-Tetracontane (C40)	21.250	3702114	63.374 ug/ml

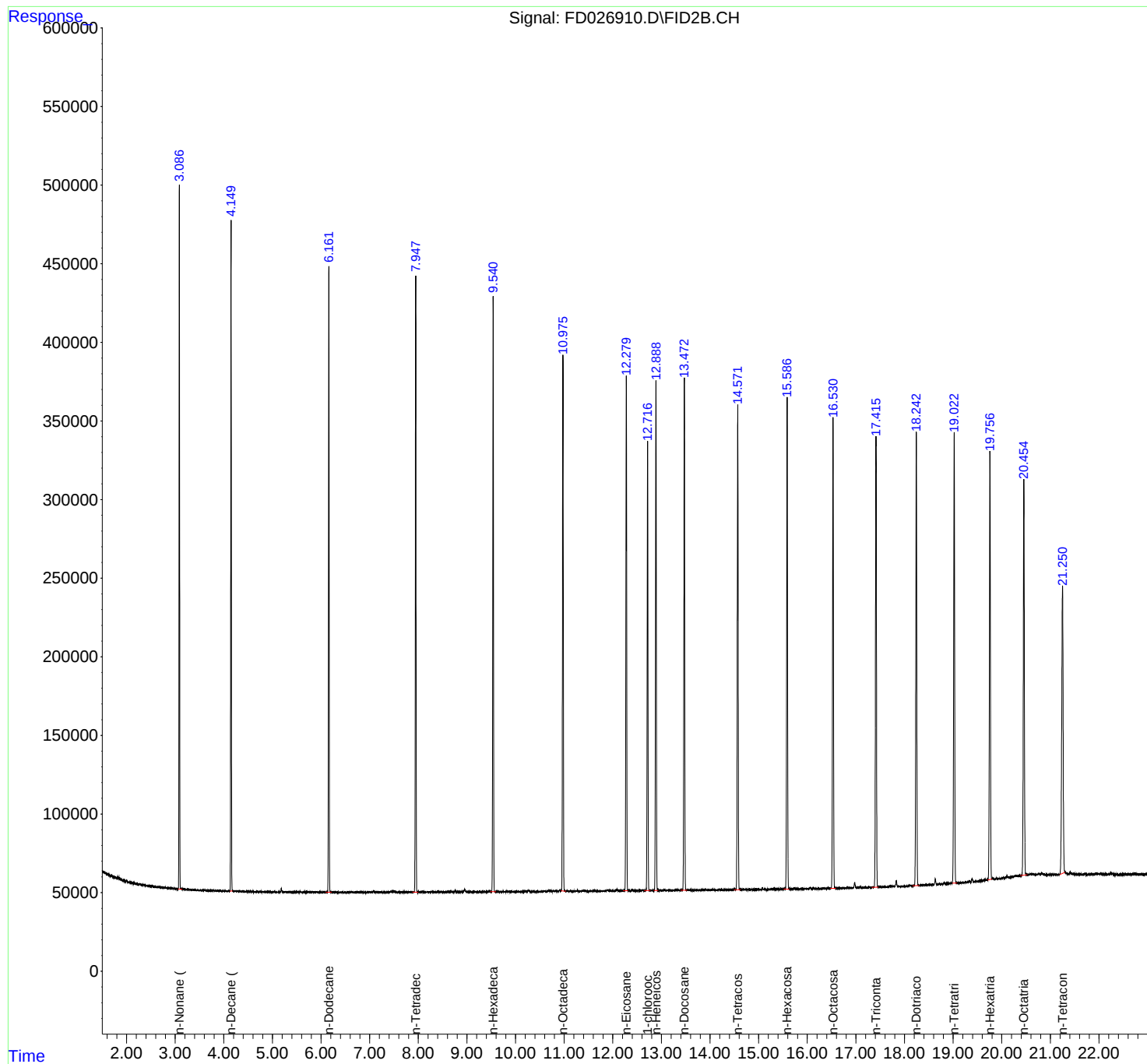
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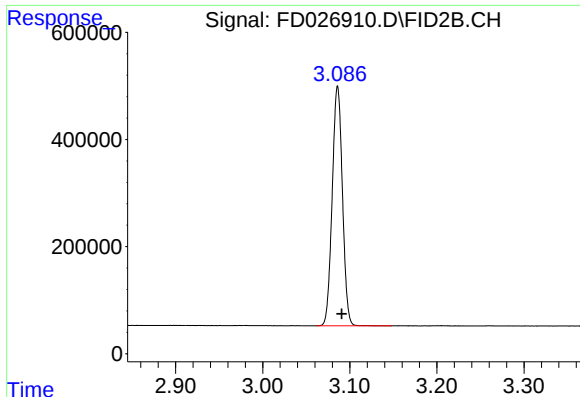
(m)=manual int.

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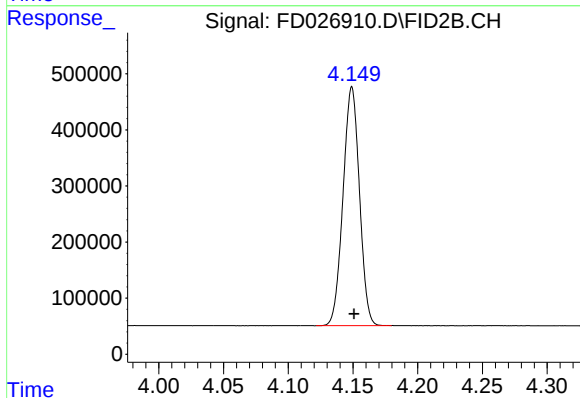
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Signal Info : 20M x 0.18mm x 0.18um





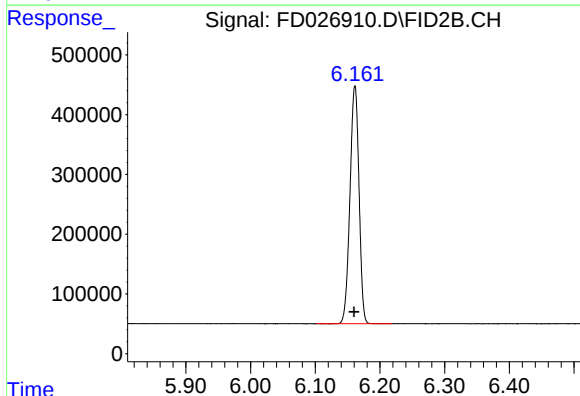
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: -0.005 min
Response: 3645530
Conc: 40.66 ug/ml



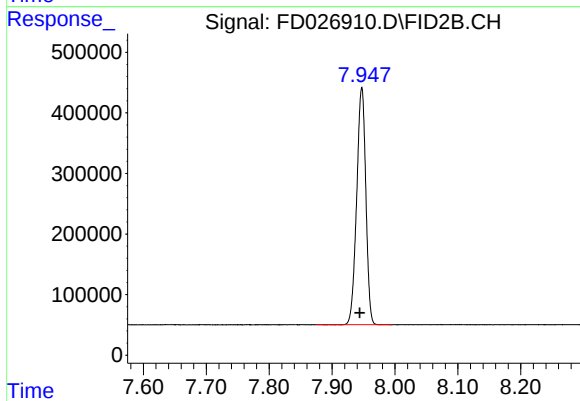
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 3758735
Conc: 40.99 ug/ml



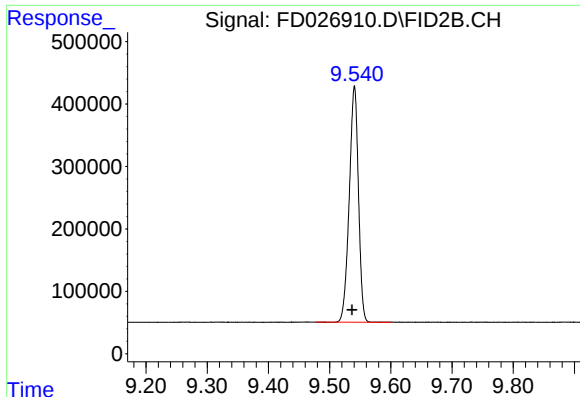
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 3862197
Conc: 41.56 ug/ml



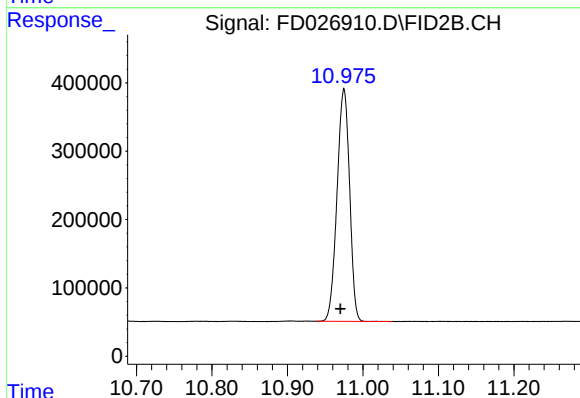
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 3961583
Conc: 42.23 ug/ml



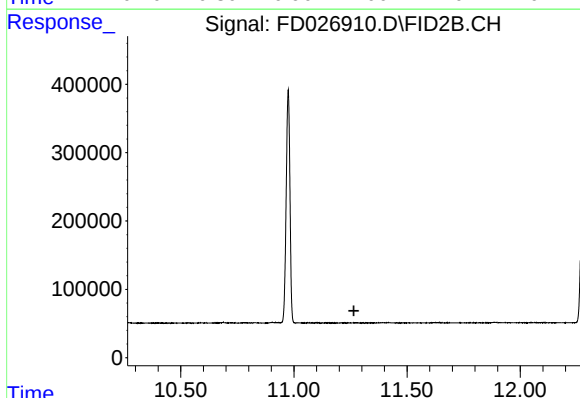
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: 0.004 min
Response: 3944510
Conc: 42.50 ug/ml



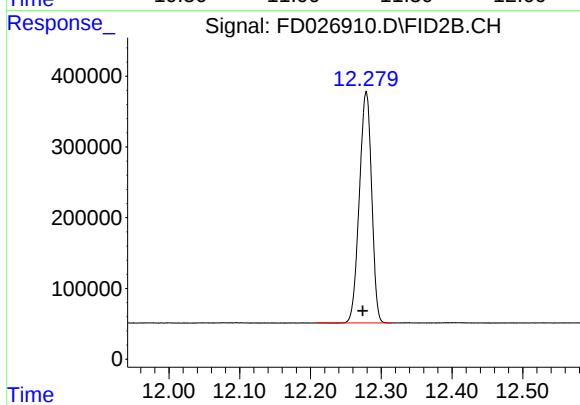
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: 0.005 min
Response: 3929440
Conc: 43.21 ug/ml



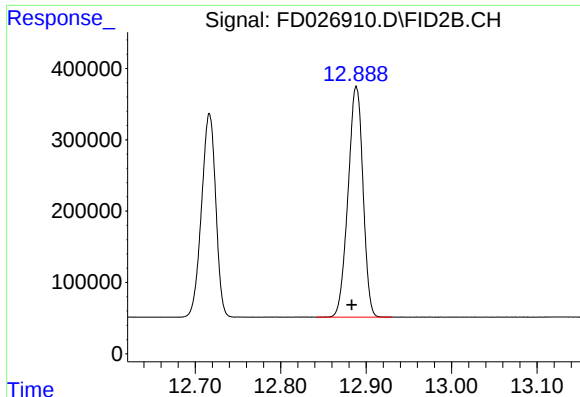
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.265 min
Response: 0
Conc: N.D.



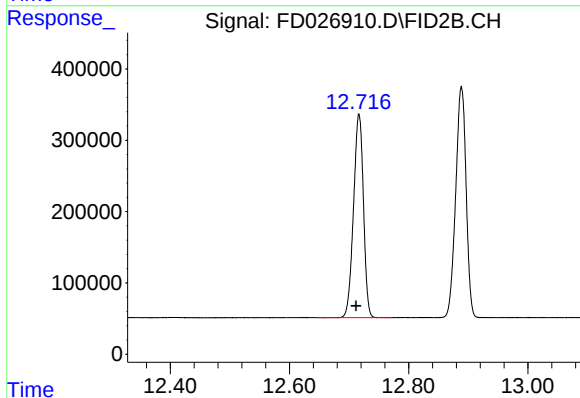
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.005 min
Response: 3943109
Conc: 43.53 ug/ml



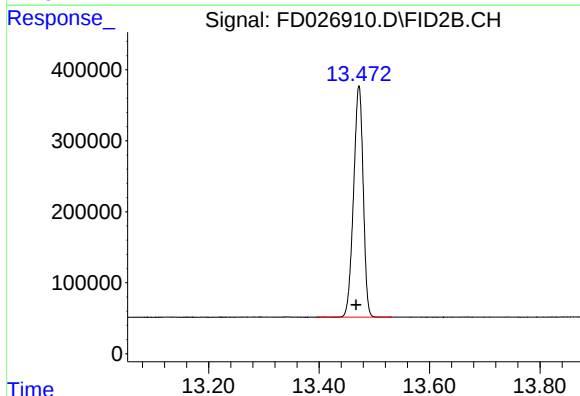
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: 0.005 min
Response: 3931436
Conc: 43.79 ug/ml



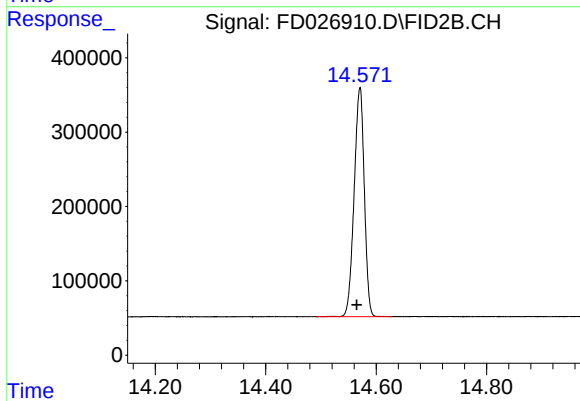
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.005 min
Response: 3300638
Conc: 42.24 ug/ml



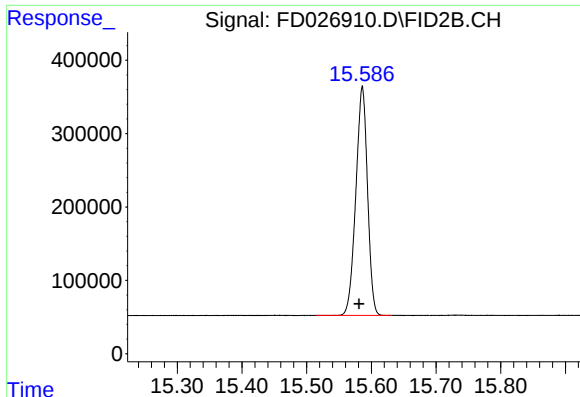
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: 0.005 min
Response: 3941775
Conc: 44.00 ug/ml



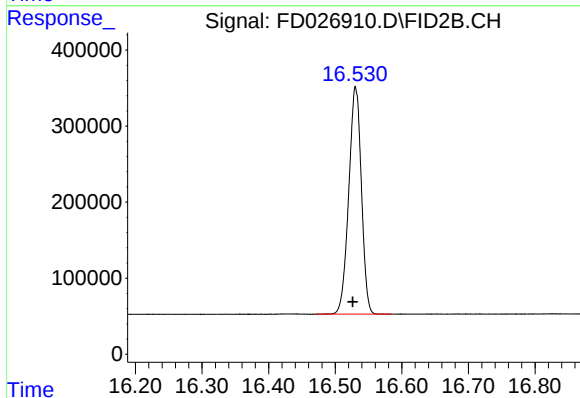
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: 0.006 min
Response: 3939126
Conc: 44.21 ug/ml



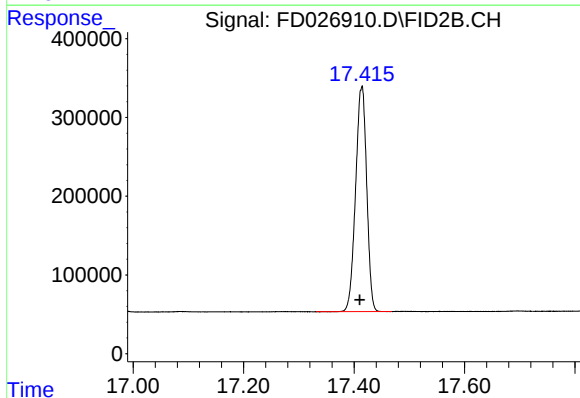
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: 0.005 min
Response: 3906841
Conc: 44.12 ug/ml



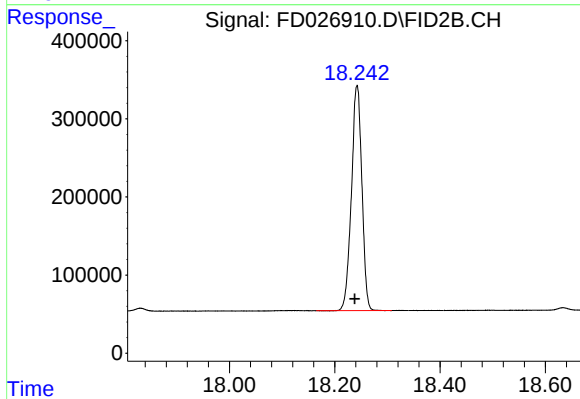
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: 0.005 min
Response: 3940106
Conc: 44.36 ug/ml



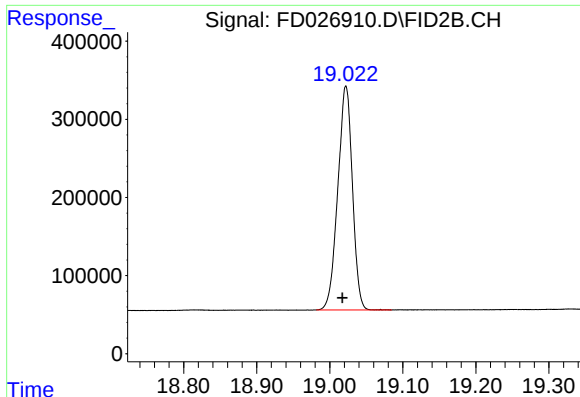
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: 0.004 min
Response: 3990181
Conc: 45.90 ug/ml



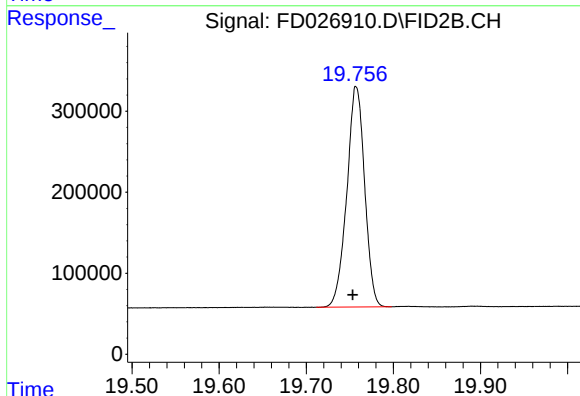
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: 0.004 min
Response: 3980745
Conc: 49.23 ug/ml



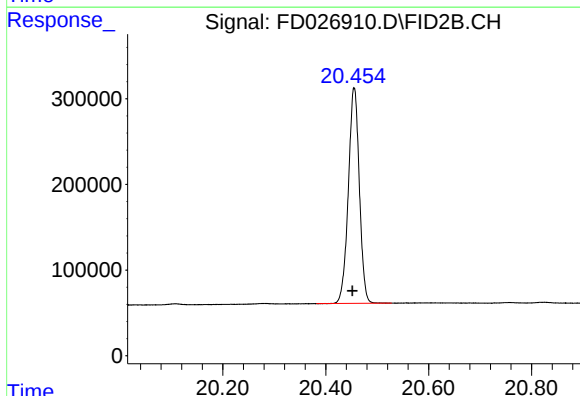
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: 0.005 min
Response: 3979797
Conc: 56.50 ug/ml



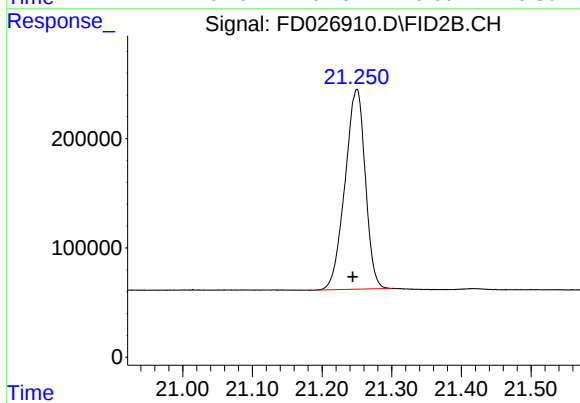
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: 0.004 min
Response: 3868239
Conc: 60.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: 0.003 min
Response: 3736615
Conc: 61.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.250 min
Delta R.T.: 0.006 min
Response: 3702114
Conc: 63.37 ug/ml