

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040619AL\
 Data File : FD028704.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 12:27
 Operator : AJ\SJ
 Sample : K2245-01MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:49:25 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	4124331	28.654 ug/ml
Spiked Amount 50.000		Recovery =	57.31%
12) S 1-chlorooctadecane (S...	12.437	3451776	29.573 ug/ml
Spiked Amount 50.000		Recovery =	59.15%
Target Compounds			
1) T n-Nonane (C9)	2.863	3289633	34.100 ug/ml
2) T n-Decane (C10)	3.883	3925856	39.401 ug/ml
3) T A~Naphthalene (C11.7)	5.455	4626774	41.431 ug/ml
4) T n-Dodecane (C12)	5.874	4441465	43.567 ug/ml
5) T A~2-methylnaphthalene...	6.504	4870784	42.919 ug/ml
6) T n-Tetradecane (C14)	7.663	4735675	44.506 ug/ml
7) T n-Hexadecane (C16)	9.257	5053711	45.431 ug/ml
8) T n-Octadecane (C18)	10.692	4939101	42.655 ug/ml
10) T n-Eicosane (C20)	11.995	4949899	41.897 ug/ml
11) T n-Heneicosane (C21)	12.603	4945860	42.006 ug/ml
13) T n-Docosane (C22)	13.187	4924420	41.706 ug/ml
14) T n-Tetracosane (C24)	14.282	9966082	85.376 ug/ml
15) T n-Hexacosane (C26)	15.298	4769508	41.816 ug/ml
16) T n-Octacosane (C28)	16.241	4828755	42.972 ug/ml
17) T n-Tricontane (C30)	17.123	4815694	44.746 ug/ml
18) T n-Dotriacontane (C32)	17.947	4779218	47.149 ug/ml
19) T n-Tetratriacontane (C34)	18.750	4459351	51.003 ug/ml
20) T n-Hexatriacontane (C36)	19.753	4038427	52.486 ug/ml
21) T n-Octatriacontane (C38)	21.104	3897911	54.310 ug/ml
22) T n-Tetracontane (C40)	22.981	3928582	55.437 ug/ml

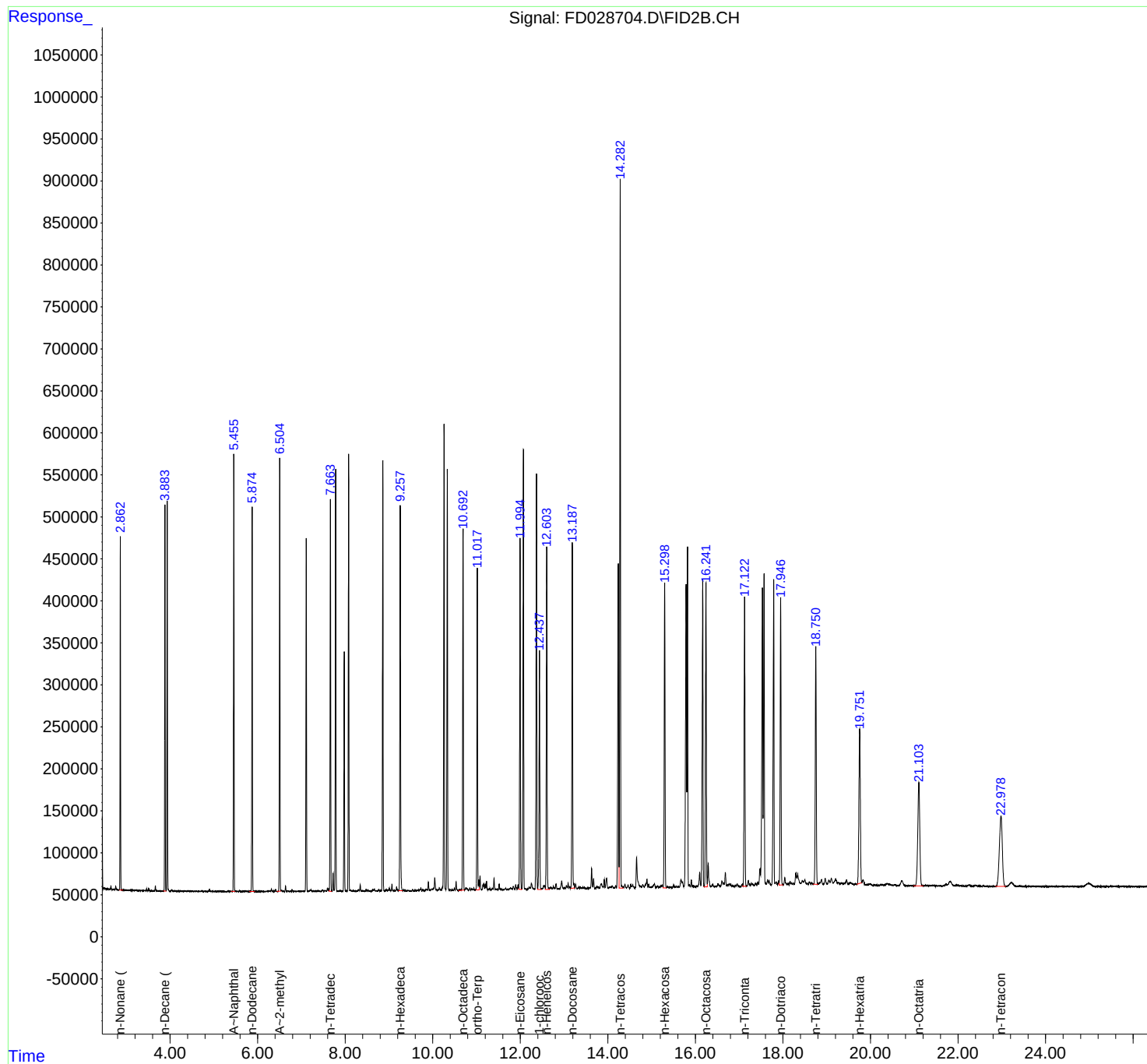
(f)=RT Delta > 1/2 Window

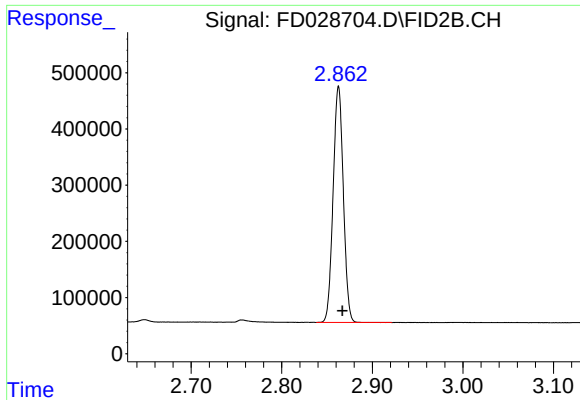
(m)=manual int.

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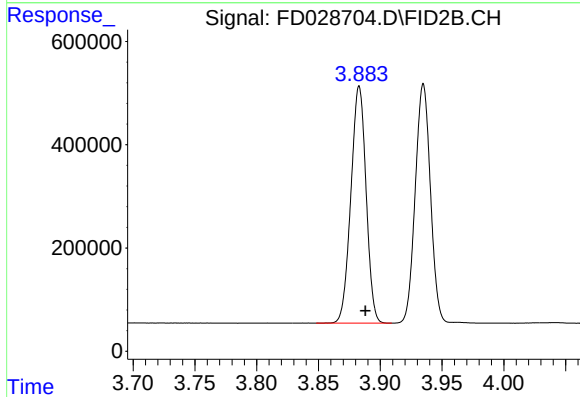
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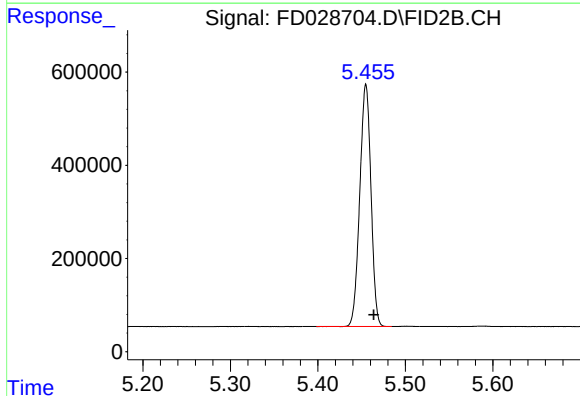
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: -0.004 min
Response: 3289633
Conc: 34.10 ug/ml



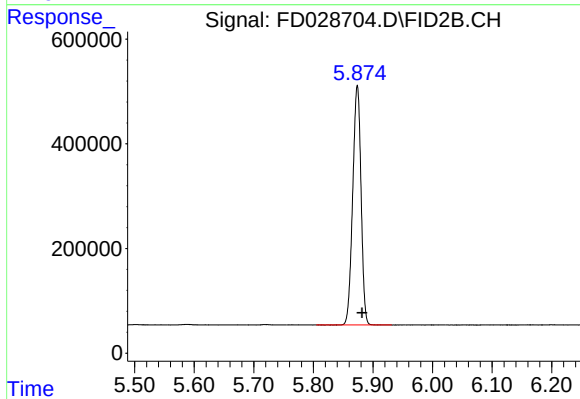
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3925856
Conc: 39.40 ug/ml



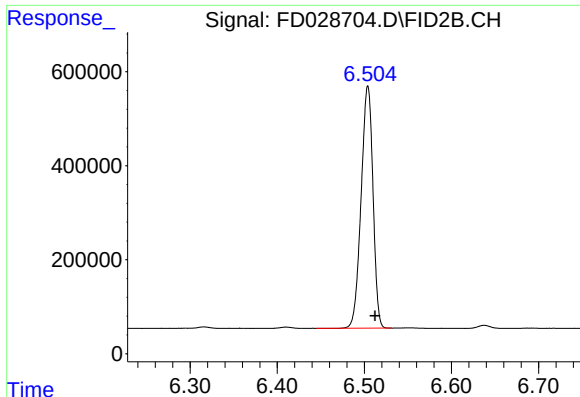
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 4626774
Conc: 41.43 ug/ml



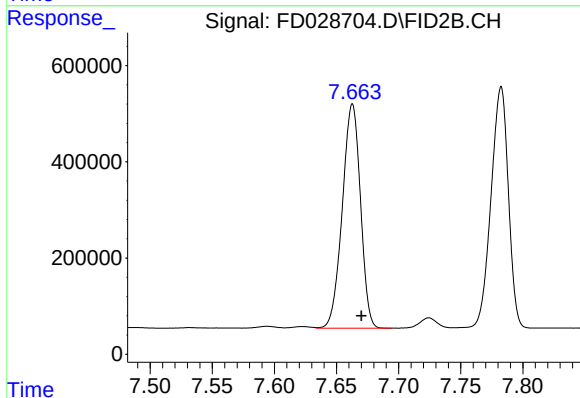
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 4441465
Conc: 43.57 ug/ml



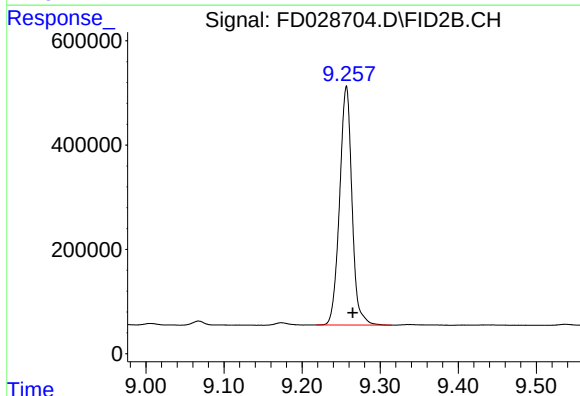
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 4870784
Conc: 42.92 ug/ml



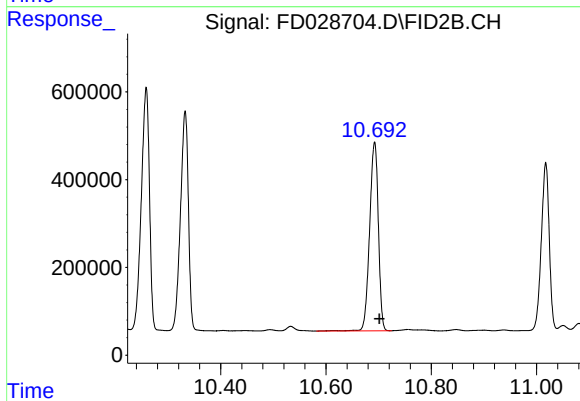
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.007 min
Response: 4735675
Conc: 44.51 ug/ml



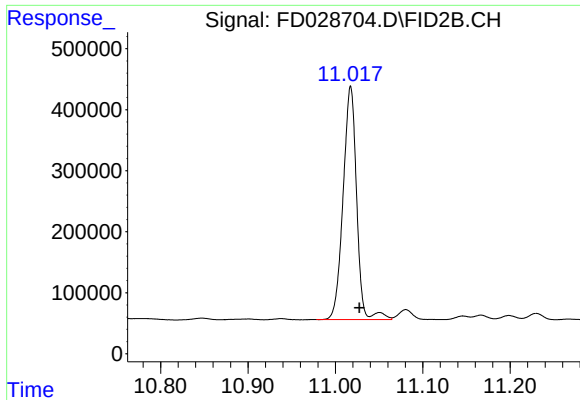
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 5053711
Conc: 45.43 ug/ml



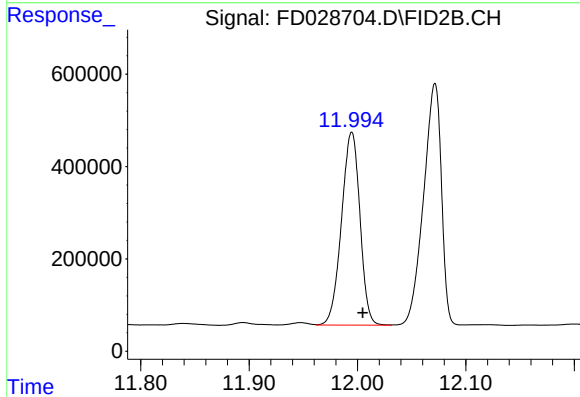
#8 n-Octadecane (C18)

R.T.: 10.692 min
Delta R.T.: -0.010 min
Response: 4939101
Conc: 42.66 ug/ml



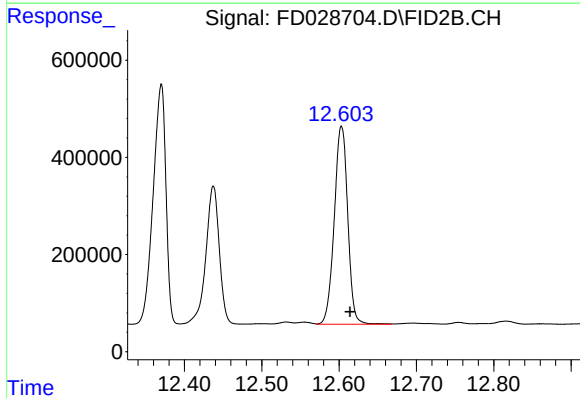
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: -0.010 min
Response: 4124331
Conc: 28.65 ug/ml



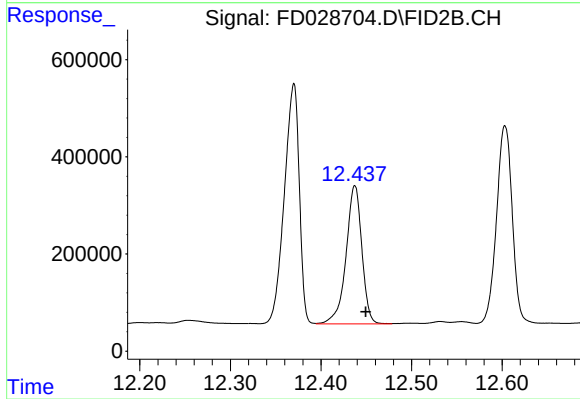
#10 n-Eicosane (C20)

R.T.: 11.995 min
Delta R.T.: -0.010 min
Response: 4949899
Conc: 41.90 ug/ml



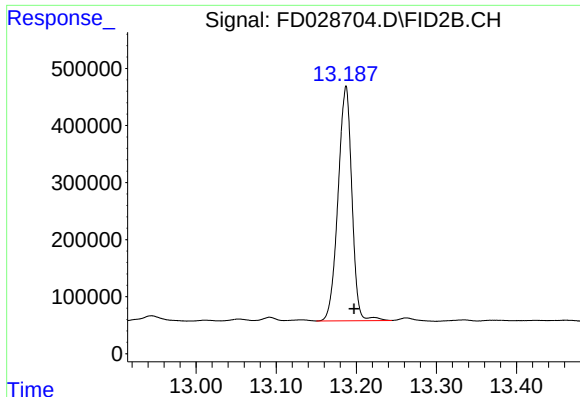
#11 n-Heneicosane (C21)

R.T.: 12.603 min
Delta R.T.: -0.011 min
Response: 4945860
Conc: 42.01 ug/ml



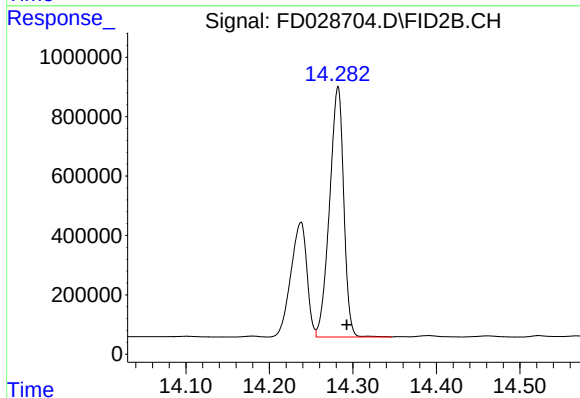
#12 1-chlorooctadecane (SURR)

R.T.: 12.437 min
Delta R.T.: -0.012 min
Response: 3451776
Conc: 29.57 ug/ml



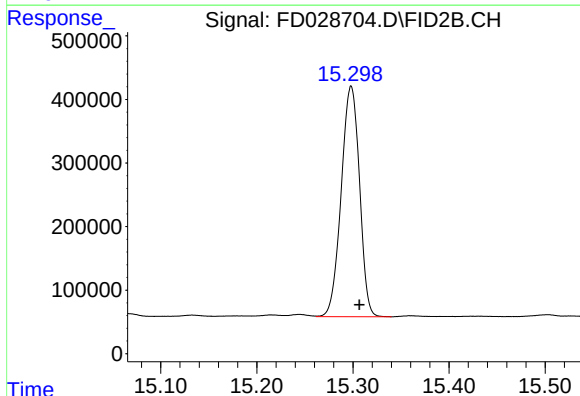
#13 n-Docosane (C22)

R.T.: 13.187 min
Delta R.T.: -0.010 min
Response: 4924420
Conc: 41.71 ug/ml



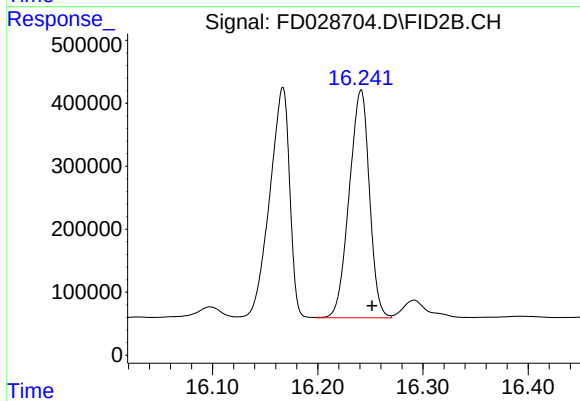
#14 n-Tetracosane (C24)

R.T.: 14.282 min
Delta R.T.: -0.011 min
Response: 9966082
Conc: 85.38 ug/ml



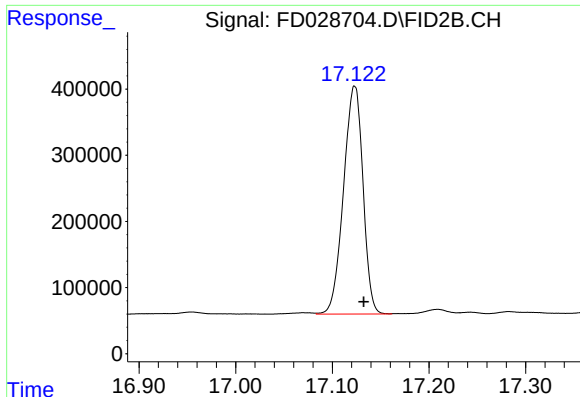
#15 n-Hexacosane (C26)

R.T.: 15.298 min
Delta R.T.: -0.009 min
Response: 4769508
Conc: 41.82 ug/ml



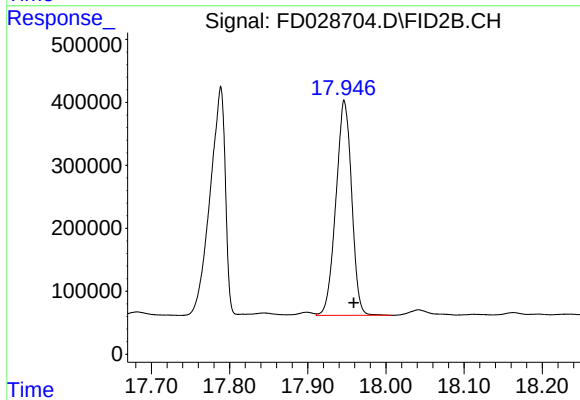
#16 n-Octacosane (C28)

R.T.: 16.241 min
Delta R.T.: -0.011 min
Response: 4828755
Conc: 42.97 ug/ml



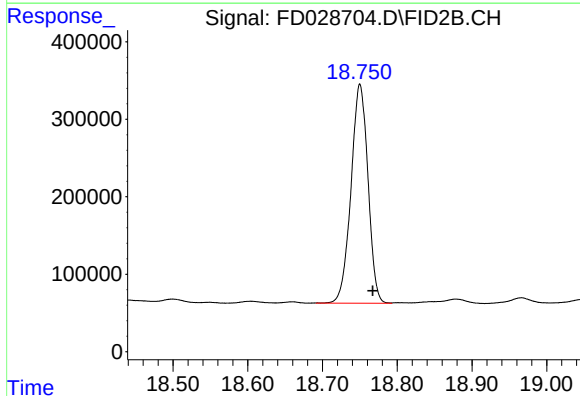
#17 n-Tricontane (C30)

R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 4815694
Conc: 44.75 ug/ml



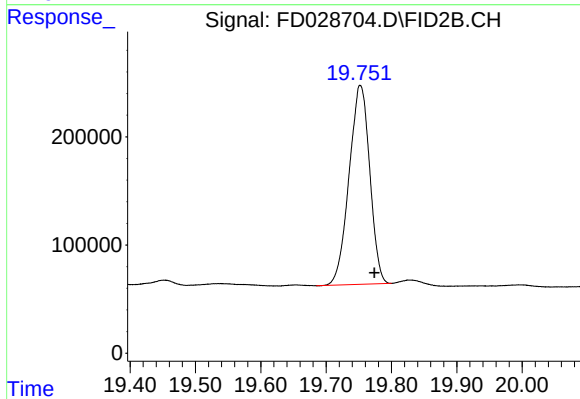
#18 n-Dotriacontane (C32)

R.T.: 17.947 min
Delta R.T.: -0.012 min
Response: 4779218
Conc: 47.15 ug/ml



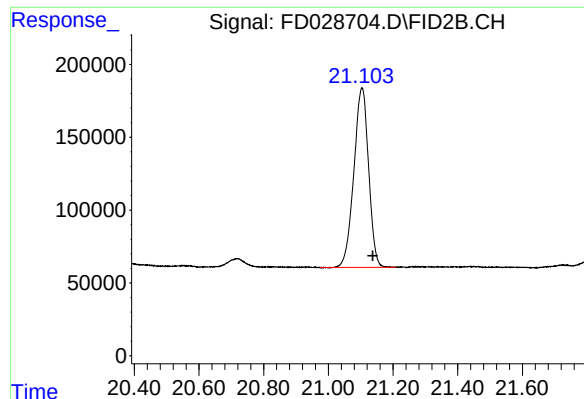
#19 n-Tetratriacontane (C34)

R.T.: 18.750 min
Delta R.T.: -0.017 min
Response: 4459351
Conc: 51.00 ug/ml



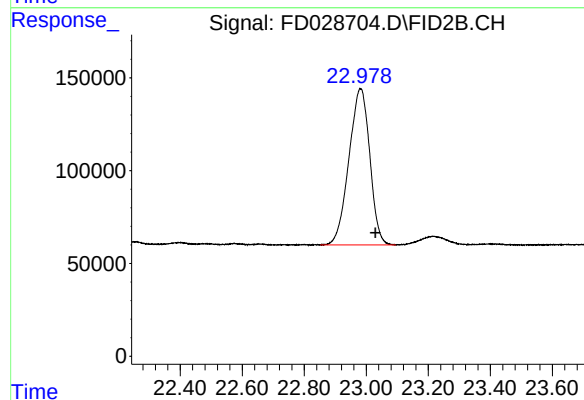
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.021 min
Response: 4038427
Conc: 52.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.033 min
Response: 3897911
Conc: 54.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.981 min
Delta R.T.: -0.048 min
Response: 3928582
Conc: 55.44 ug/ml