

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028140.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 18:36
 Operator : AJ\MA
 Sample : AL SOIL IDOC 04
 Misc : FOR SJ
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 29 22:35:33 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...	13.376	9240824	46.491 ug/ml
Spiked Amount 50.000		Recovery =	92.98%
Target Compounds			
1) T n-Nonane (C9)	3.639	9408653	50.501 ug/ml
2) T n-Decane (C10)	4.713	9835684	52.211 ug/ml
4) T n-Dodecane (C12)	6.741	10696203	54.975 ug/ml
6) T n-Tetradecane (C14)	8.549	11633749	56.531 ug/ml
7) T n-Hexadecane (C16)	10.160	12161368	55.912 ug/ml
8) T n-Octadecane (C18)	11.610	11960899	52.573 ug/ml
10) T n-Eicosane (C20)	12.926	11441944	48.293 ug/ml
11) T n-Heneicosane (C21)	13.542	11347923	48.119 ug/ml
13) T n-Docosane (C22)	14.131	11099812	46.881 ug/ml
14) T n-Tetracosane (C24)	15.238	10396492	44.989 ug/ml
15) T n-Hexacosane (C26)	16.263	9998016	44.969 ug/ml
16) T n-Octacosane (C28)	17.217	9803343	45.658 ug/ml
17) T n-Tricontane (C30)	18.108	9523553	47.988 ug/ml
18) T n-Dotriacontane (C32)	18.944	9498905	51.872 ug/ml
19) T n-Tetratriacontane (C34)	19.730	9051311	52.955 ug/ml
20) T n-Hexatriacontane (C36)	20.473	8409647	51.198 ug/ml
21) T n-Octatriacontane (C38)	21.297	7773534	47.238 ug/ml
22) T n-Tetracontane (C40)	22.344	7864549	47.365 ug/ml

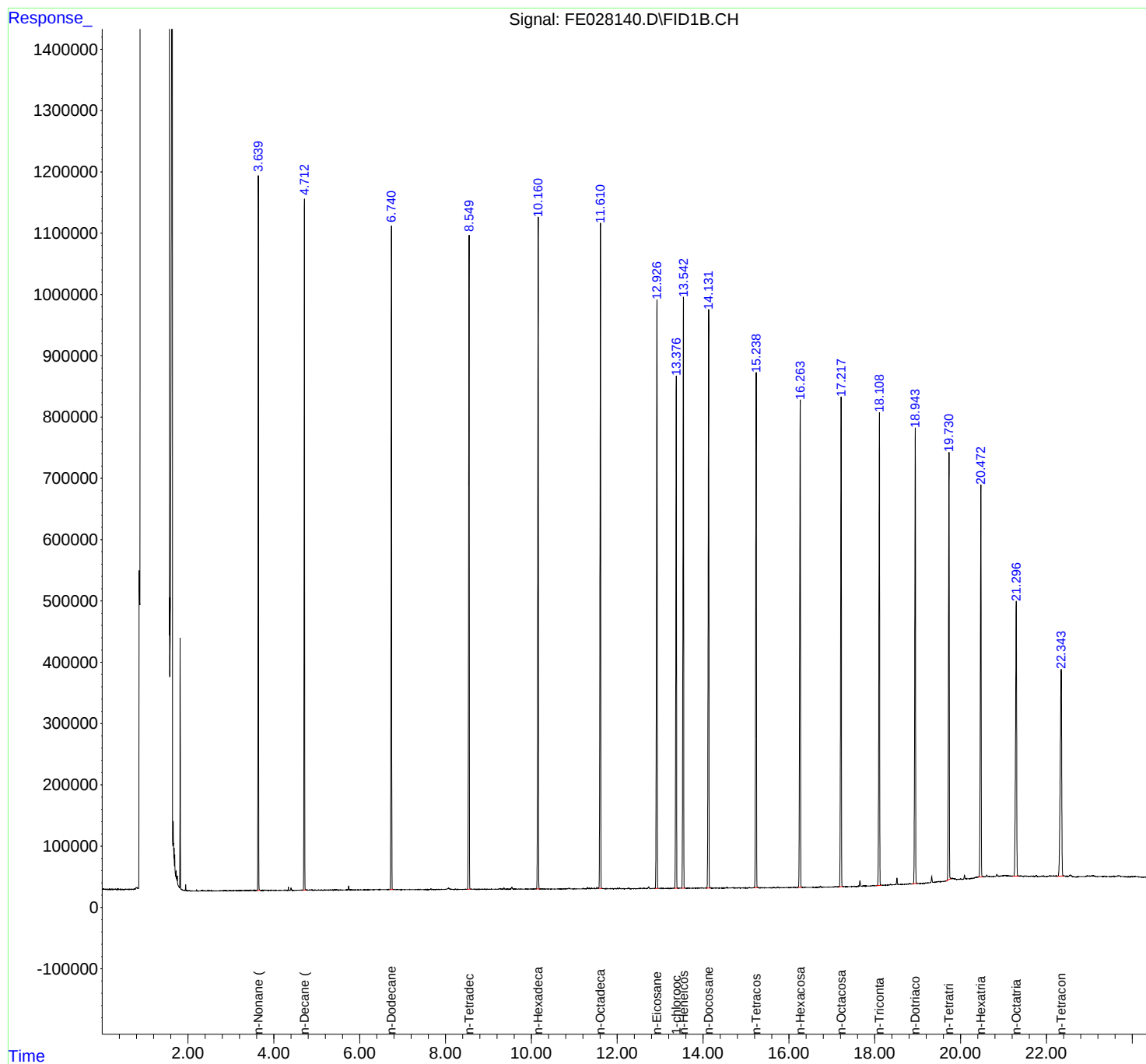
(f)=RT Delta > 1/2 Window

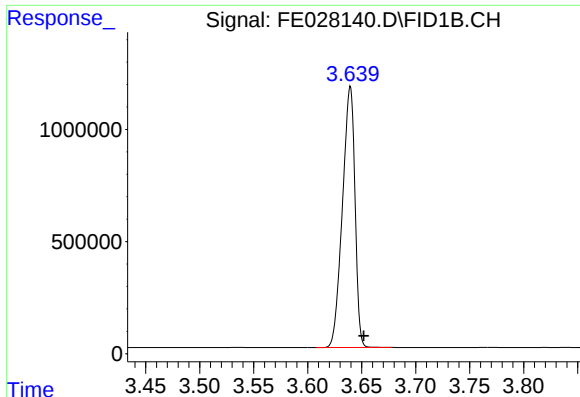
(m)=manual int.

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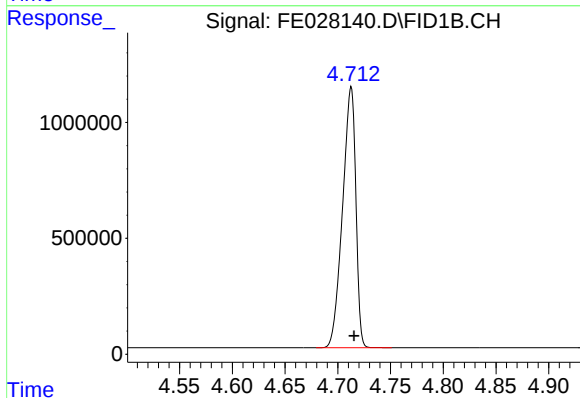
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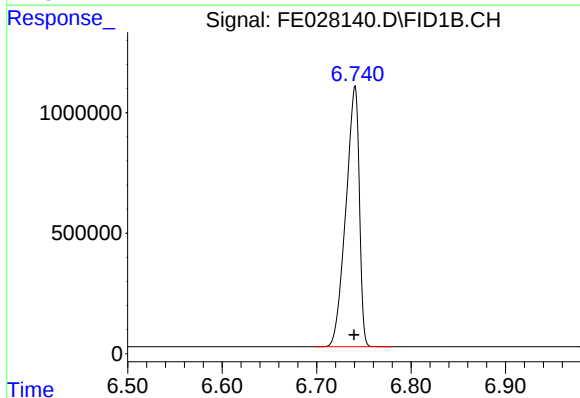
#1 n-Nonane (C9)

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 9408653
Conc: 50.50 ug/ml



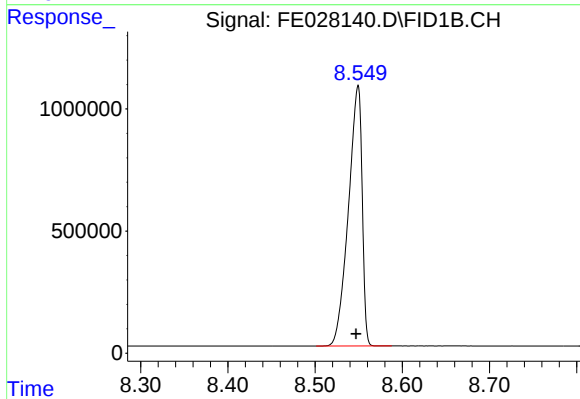
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 9835684
Conc: 52.21 ug/ml



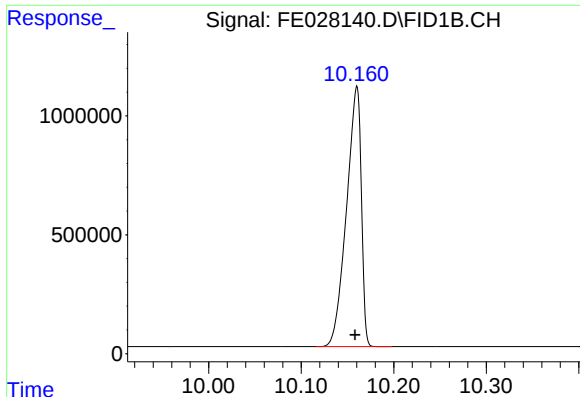
#4 n-Dodecane (C12)

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 10696203
Conc: 54.97 ug/ml



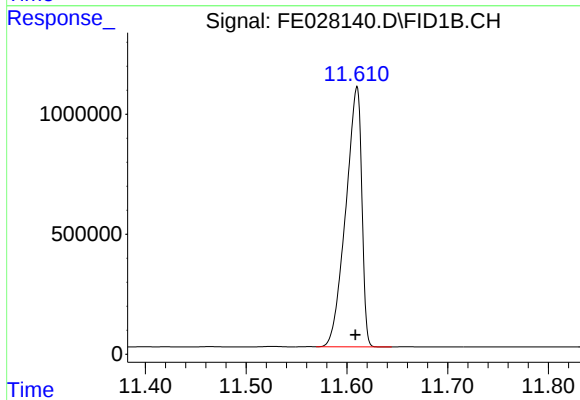
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 11633749
Conc: 56.53 ug/ml



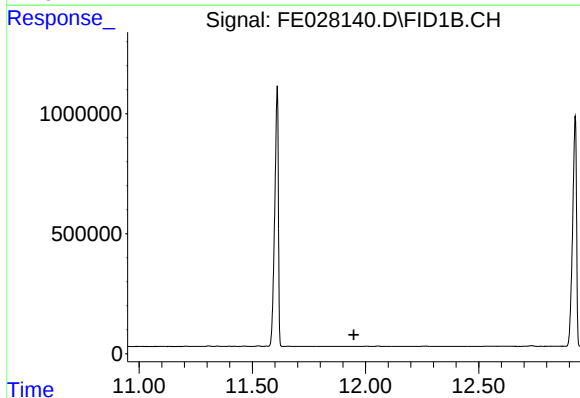
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.002 min
Response: 12161368
Conc: 55.91 ug/ml



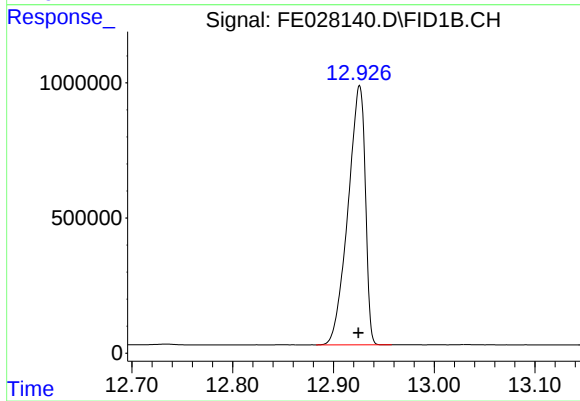
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.001 min
Response: 11960899
Conc: 52.57 ug/ml



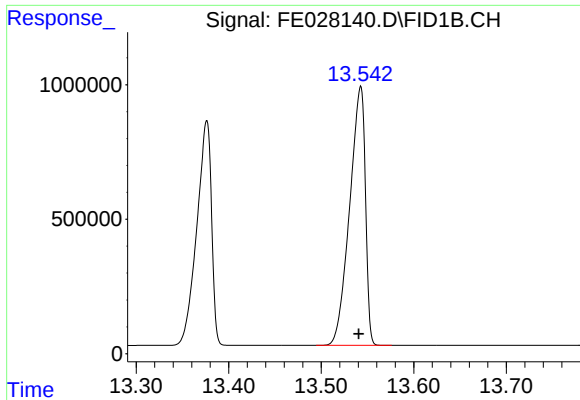
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.949 min
Response: 0
Conc: N.D.



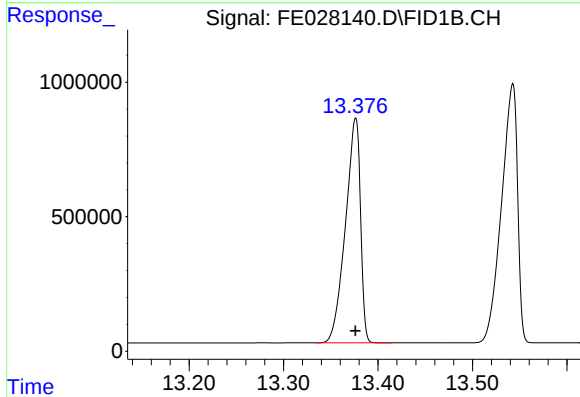
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 11441944
Conc: 48.29 ug/ml



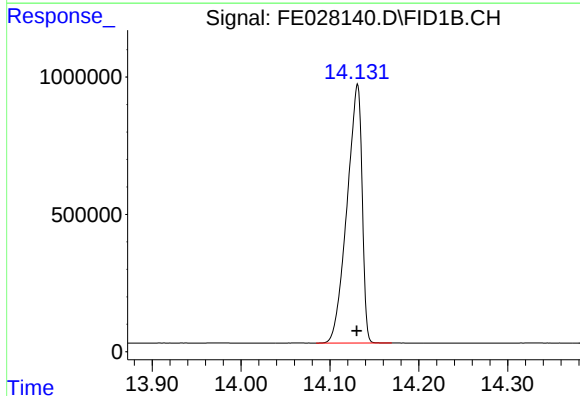
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.002 min
Response: 11347923
Conc: 48.12 ug/ml



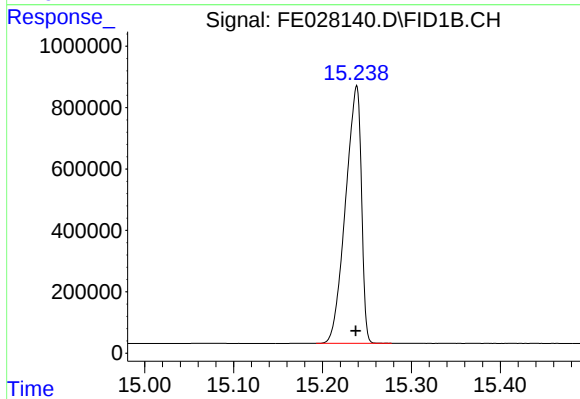
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 9240824
Conc: 46.49 ug/ml



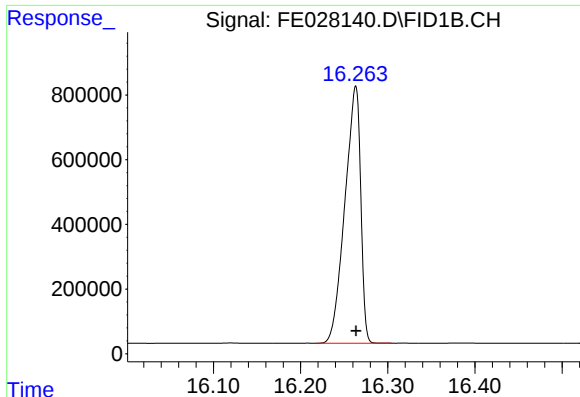
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 11099812
Conc: 46.88 ug/ml



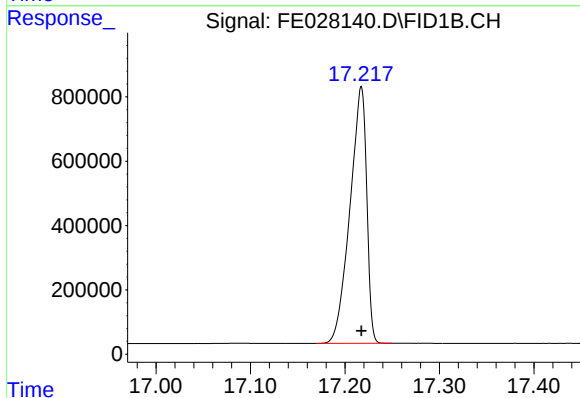
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 10396492
Conc: 44.99 ug/ml



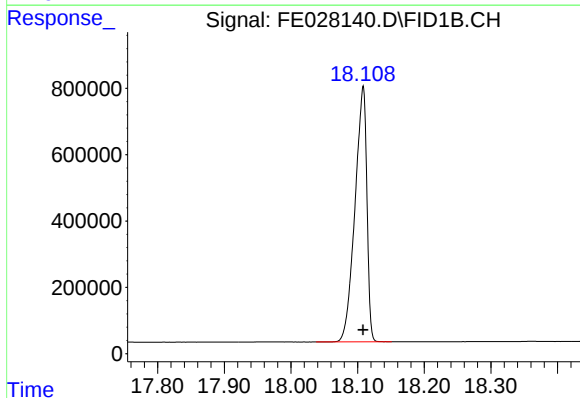
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 9998016
Conc: 44.97 ug/ml



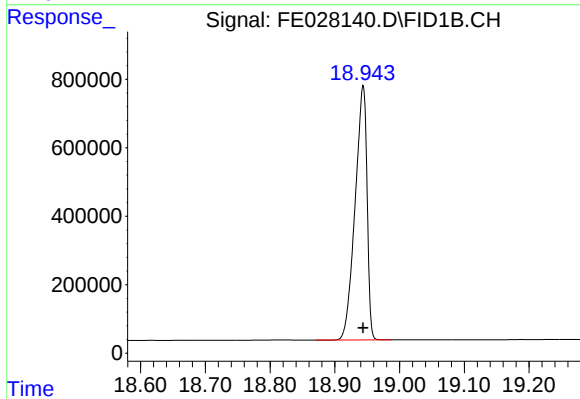
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9803343
Conc: 45.66 ug/ml



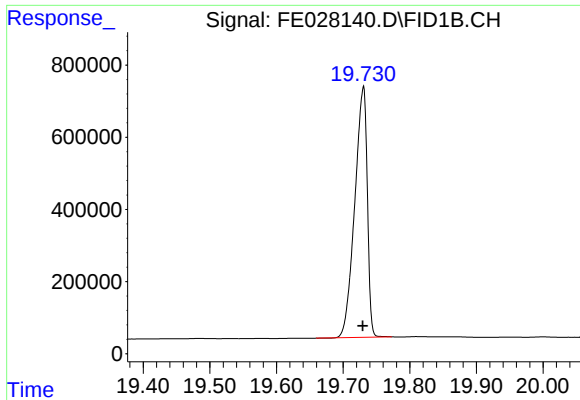
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 9523553
Conc: 47.99 ug/ml



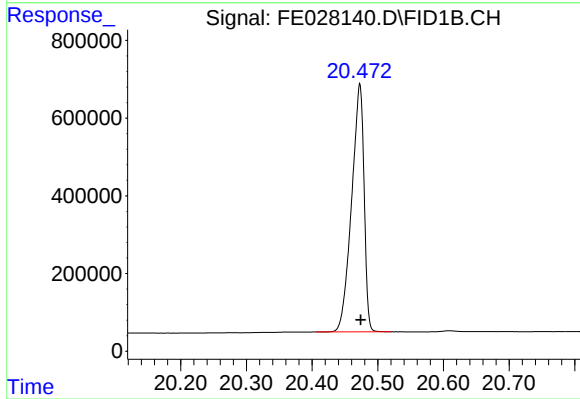
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.000 min
Response: 9498905
Conc: 51.87 ug/ml



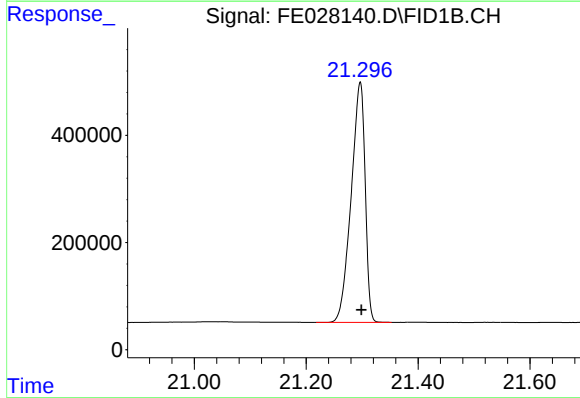
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 9051311
Conc: 52.95 ug/ml



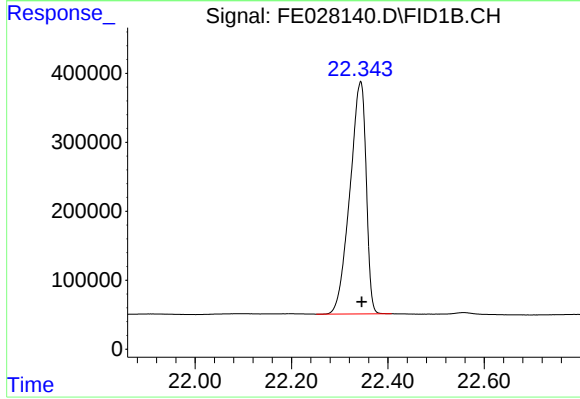
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.001 min
Response: 8409647
Conc: 51.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.297 min
Delta R.T.: -0.002 min
Response: 7773534
Conc: 47.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.344 min
Delta R.T.: -0.002 min
Response: 7864549
Conc: 47.37 ug/ml