

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028137.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 16:51
 Operator : AJ\MA
 Sample : AL SOIL IDOC 01
 Misc : FOR SJ
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 08:32:34 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	8801739	44.282 ug/ml
Spiked Amount 50.000		Recovery =	88.56%
Target Compounds			
1) T n-Nonane (C9)	3.641	9461308	50.784 ug/ml
2) T n-Decane (C10)	4.713	9849513	52.284 ug/ml
4) T n-Dodecane (C12)	6.740	10517266	54.055 ug/ml
6) T n-Tetradecane (C14)	8.548	11095714	53.917 ug/ml
7) T n-Hexadecane (C16)	10.160	11287242	51.893 ug/ml
8) T n-Octadecane (C18)	11.610	11030772	48.485 ug/ml
10) T n-Eicosane (C20)	12.926	10649887	44.950 ug/ml
11) T n-Heneicosane (C21)	13.542	10720845	45.460 ug/ml
13) T n-Docosane (C22)	14.131	10663831	45.040 ug/ml
14) T n-Tetracosane (C24)	15.238	10277170	44.473 ug/ml
15) T n-Hexacosane (C26)	16.264	9984183	44.907 ug/ml
16) T n-Octacosane (C28)	17.217	9742636	45.376 ug/ml
17) T n-Tricontane (C30)	18.108	9370522	47.217 ug/ml
18) T n-Dotriacontane (C32)	18.943	9308710	50.833 ug/ml
19) T n-Tetratriacontane (C34)	19.728	8890839	52.016 ug/ml
20) T n-Hexatriacontane (C36)	20.472	8291509	50.478 ug/ml
21) T n-Octatriacontane (C38)	21.296	7649826	46.486 ug/ml
22) T n-Tetracontane (C40)	22.343	7815532	47.070 ug/ml

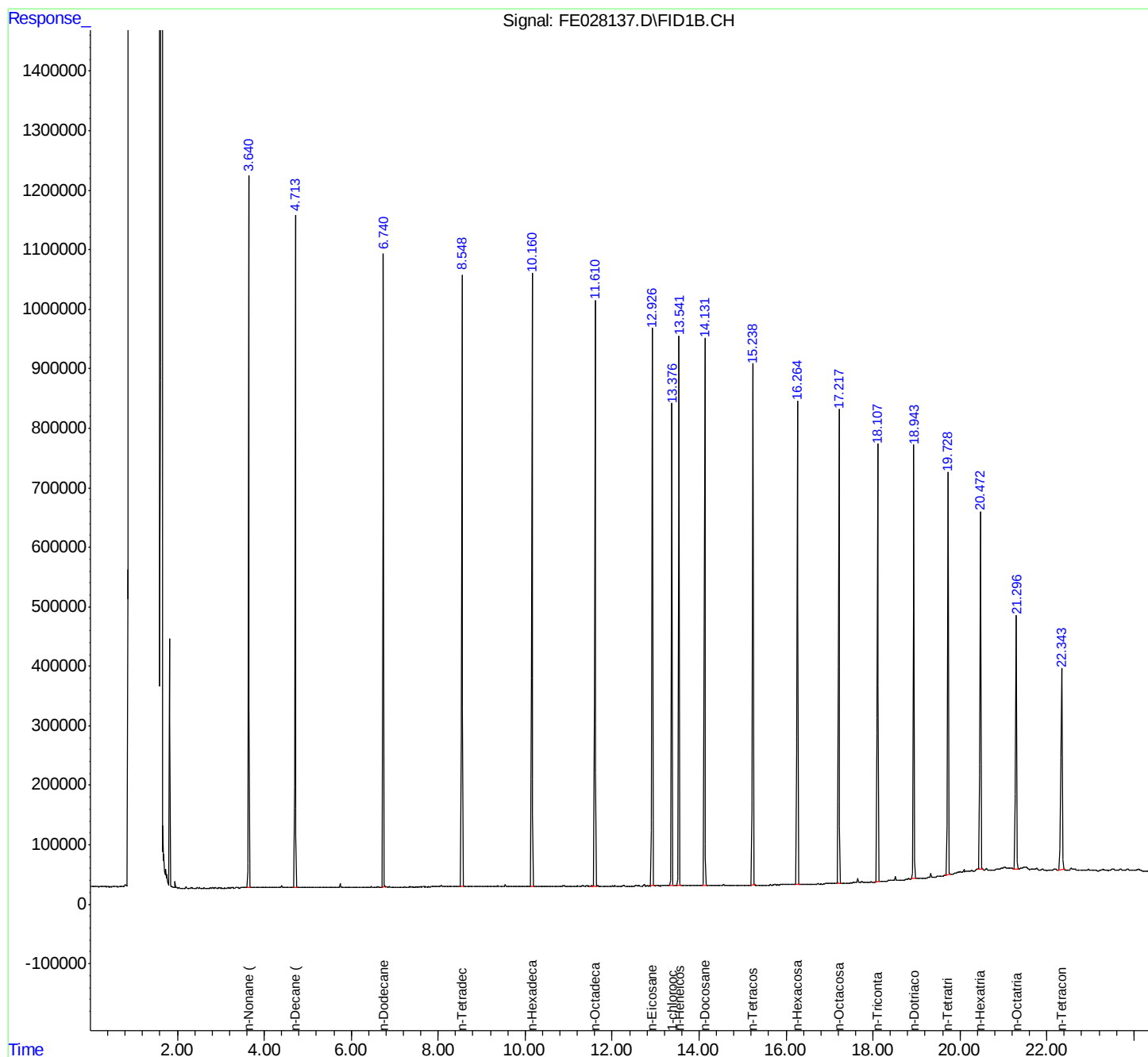
(f)=RT Delta > 1/2 Window

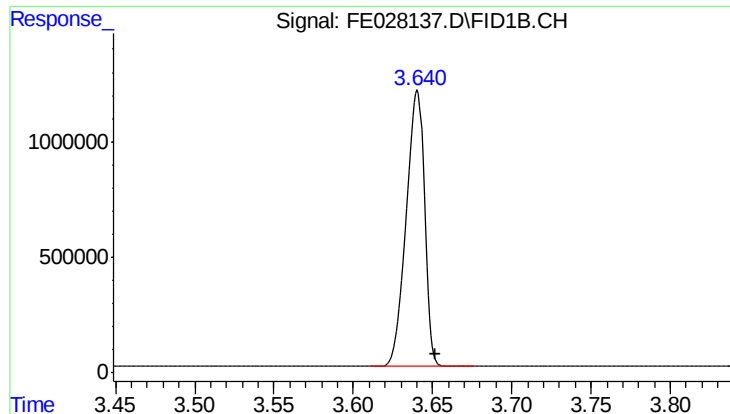
(m)=manual int.

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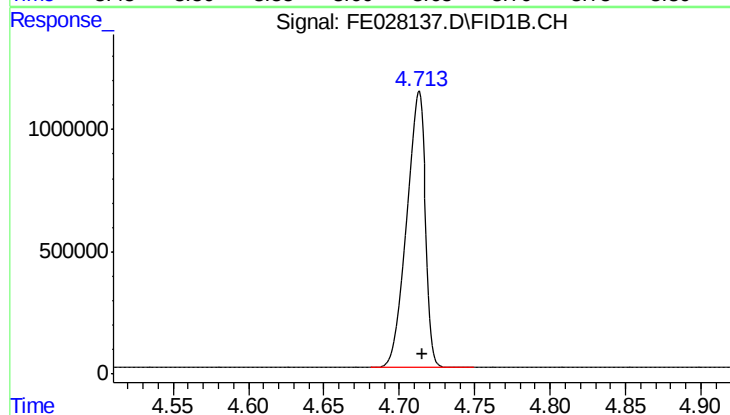
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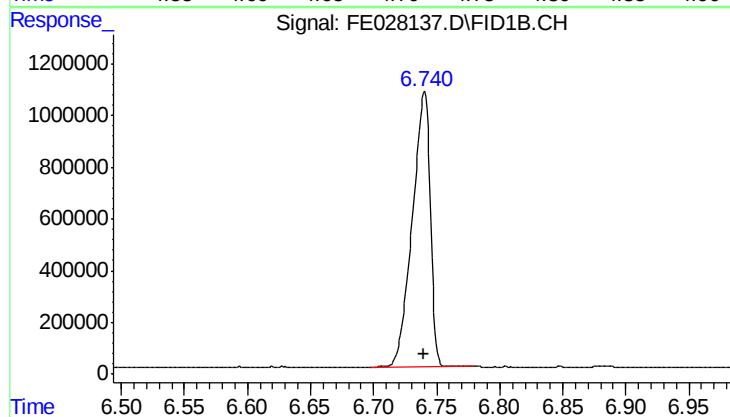
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 9461308
Conc: 50.78 ug/ml



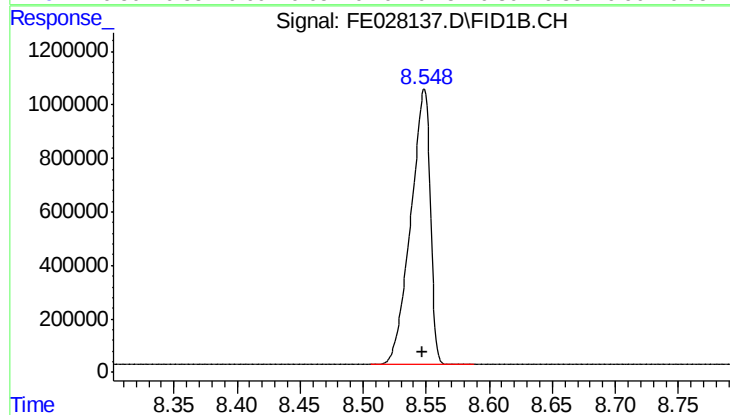
#2 n-Decane (C10)

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 9849513
Conc: 52.28 ug/ml



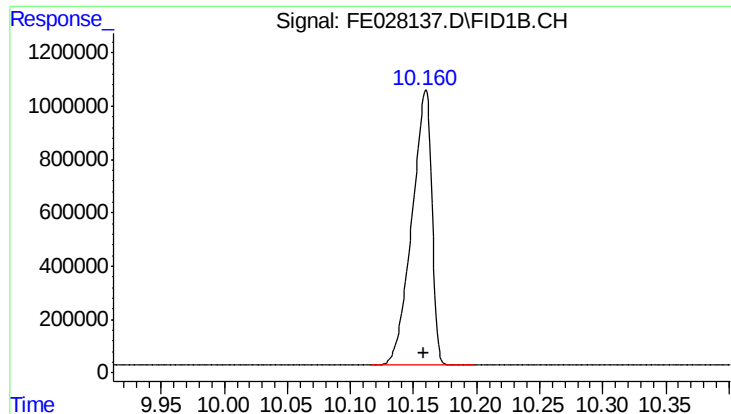
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10517266
Conc: 54.05 ug/ml



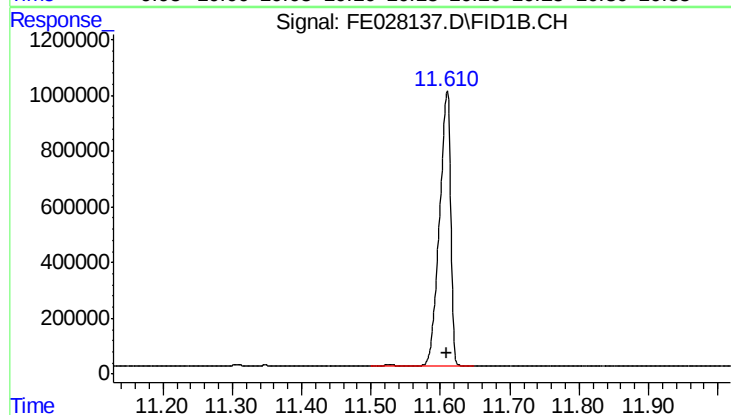
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.001 min
Response: 11095714
Conc: 53.92 ug/ml



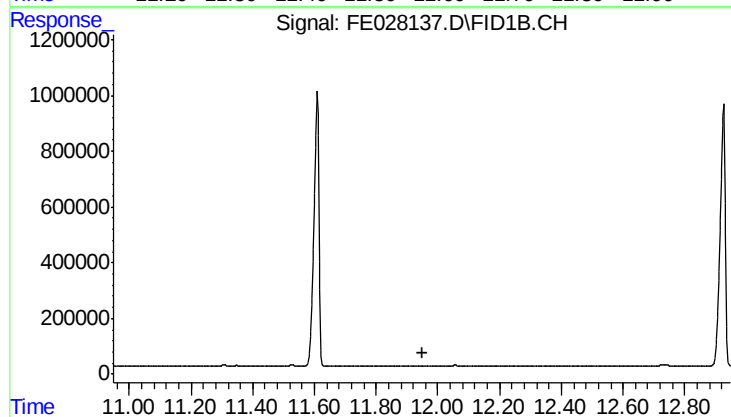
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.001 min
Response: 11287242
Conc: 51.89 ug/ml



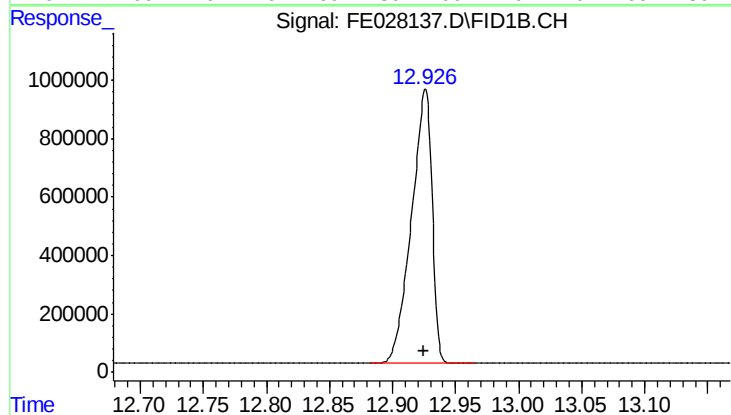
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.001 min
Response: 11030772
Conc: 48.49 ug/ml



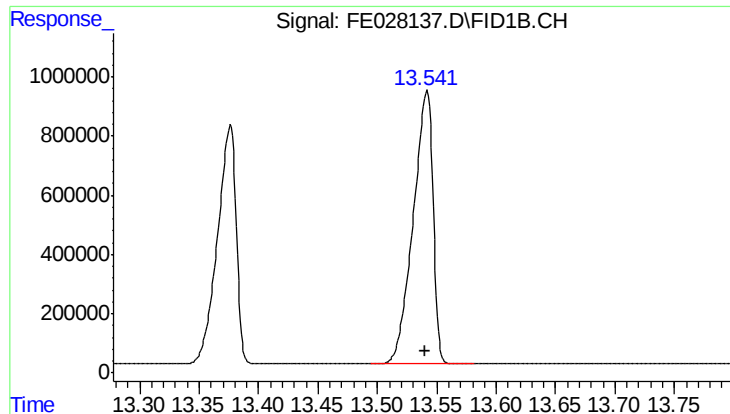
#9 ortho-Terphenyl (SURR)

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



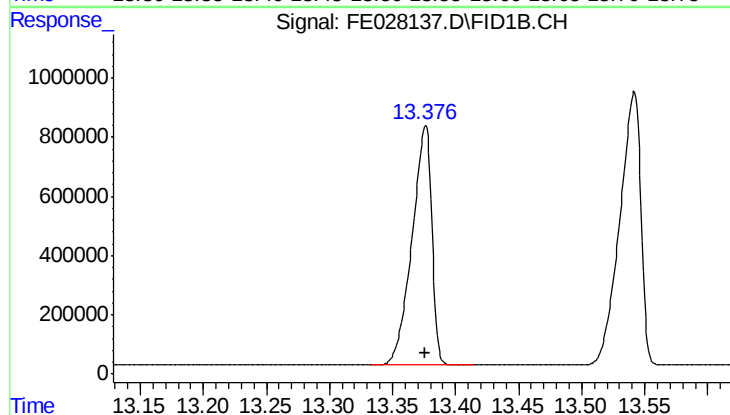
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 10649887
Conc: 44.95 ug/ml



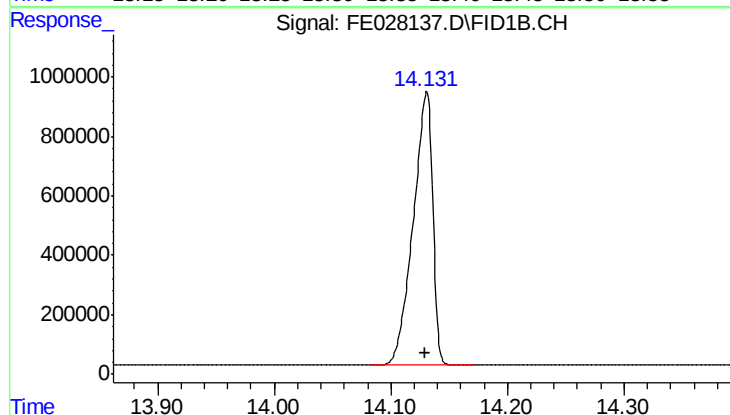
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 10720845
Conc: 45.46 ug/ml



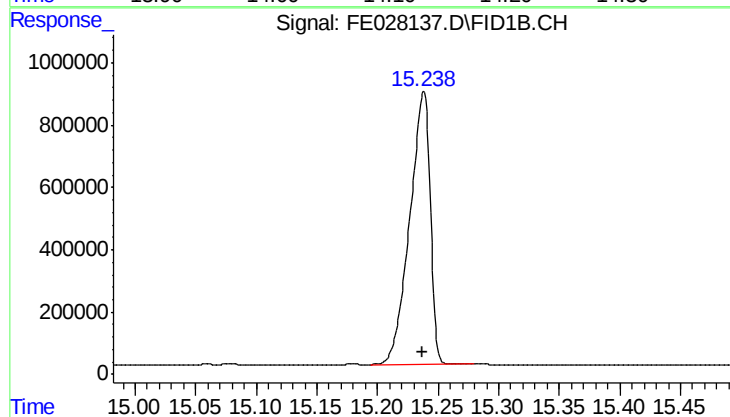
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 8801739
Conc: 44.28 ug/ml



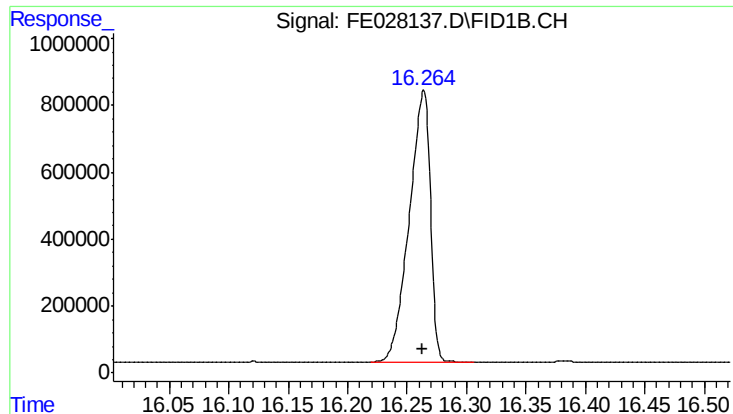
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 10663831
Conc: 45.04 ug/ml



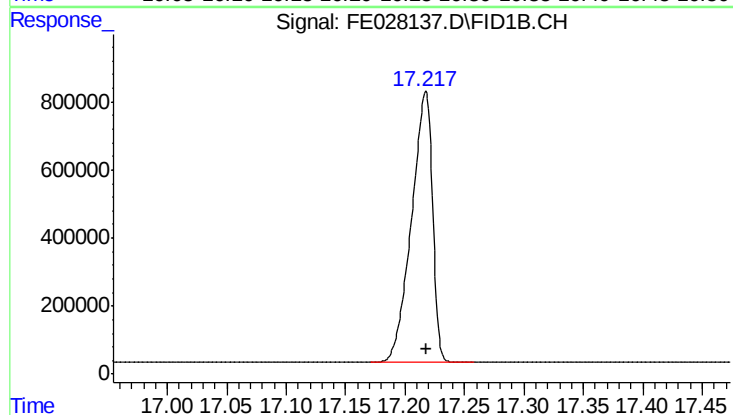
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 10277170
Conc: 44.47 ug/ml



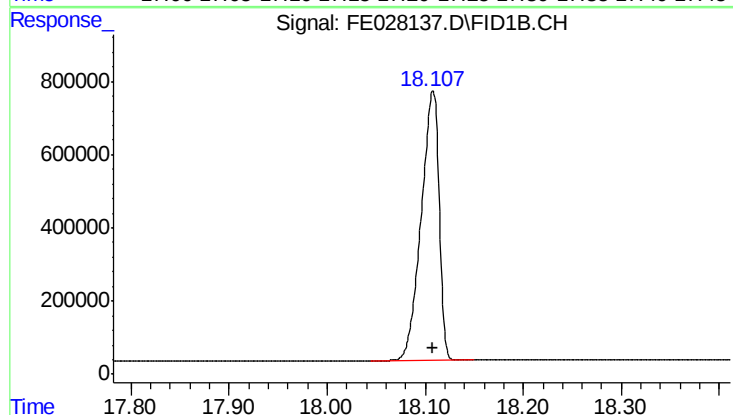
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 9984183
Conc: 44.91 ug/ml



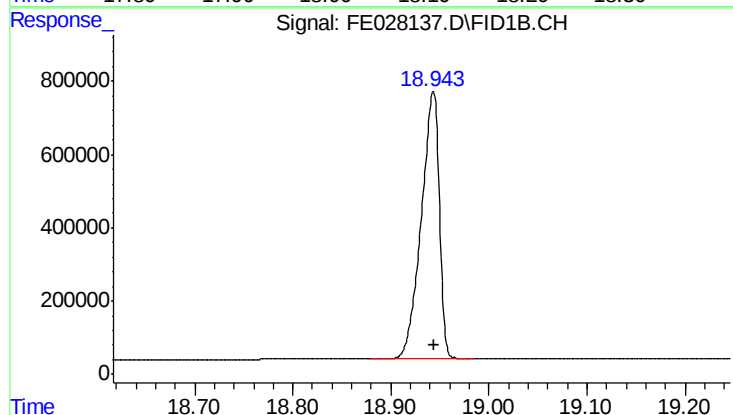
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9742636
Conc: 45.38 ug/ml



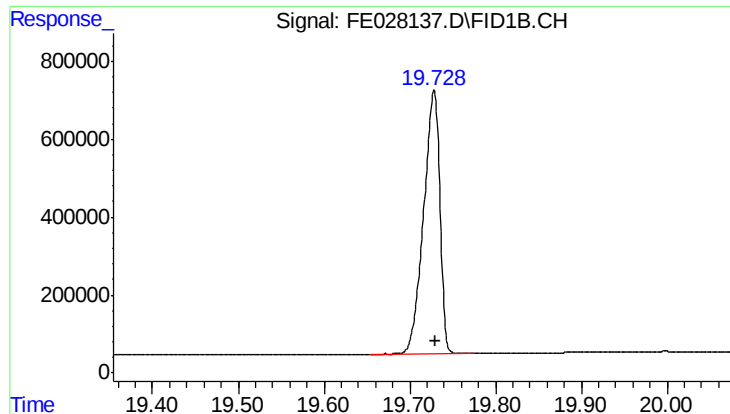
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 9370522
Conc: 47.22 ug/ml



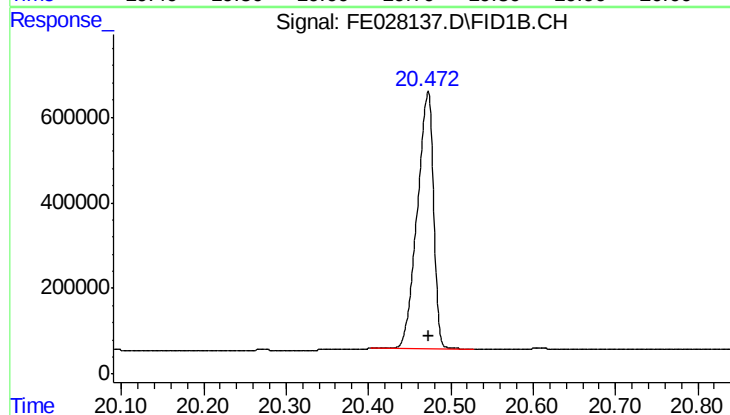
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 9308710
Conc: 50.83 ug/ml



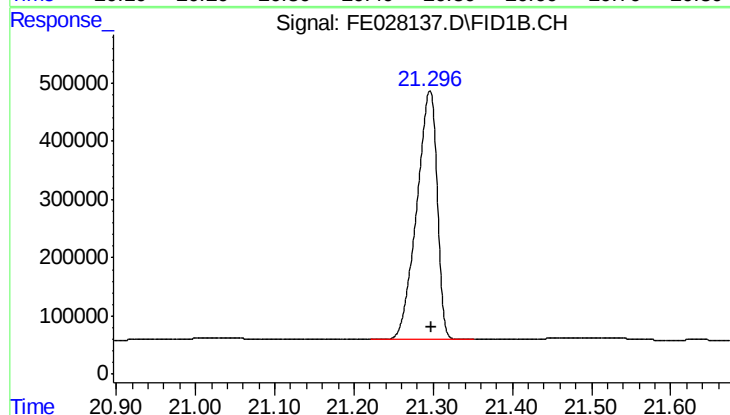
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.001 min
Response: 8890839
Conc: 52.02 ug/ml



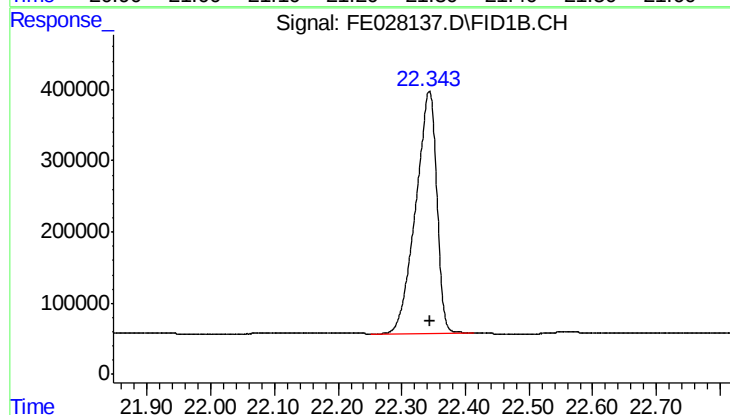
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 8291509
Conc: 50.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.296 min
Delta R.T.: -0.003 min
Response: 7649826
Conc: 46.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.002 min
Response: 7815532
Conc: 47.07 ug/ml