

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028274.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 19:10
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AL FID E SOIL MDL 2.5 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:47:35 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...	13.357	4695125	23.621 ug/ml
Spiked Amount 50.000		Recovery =	47.24%
Target Compounds			
1) T n-Nonane (C9)	3.632	267173	1.434 ug/ml
2) T n-Decane (C10)	4.694	352316	1.870 ug/ml
4) T n-Dodecane (C12)	6.716	516362	2.654 ug/ml
6) T n-Tetradecane (C14)	8.522	417039	2.026 ug/ml
7) T n-Hexadecane (C16)	10.132	431493	1.984 ug/ml
8) T n-Octadecane (C18)	11.582	451166	1.983 ug/ml
10) T n-Eicosane (C20)	12.899	492870	2.080 ug/ml
11) T n-Heneicosane (C21)	13.515	497435	2.109 ug/ml
13) T n-Docosane (C22)	14.104	515985	2.179 ug/ml
14) T n-Tetracosane (C24)	15.212	523734	2.266 ug/ml
15) T n-Hexacosane (C26)	16.238	510756	2.297 ug/ml
16) T n-Octacosane (C28)	17.191	480212	2.237 ug/ml
17) T n-Tricontane (C30)	18.083	445619	2.245 ug/ml
18) T n-Dotriacontane (C32)	18.919	419407	2.290 ug/ml
19) T n-Tetratriacontane (C34)	19.705	330249	1.932 ug/ml

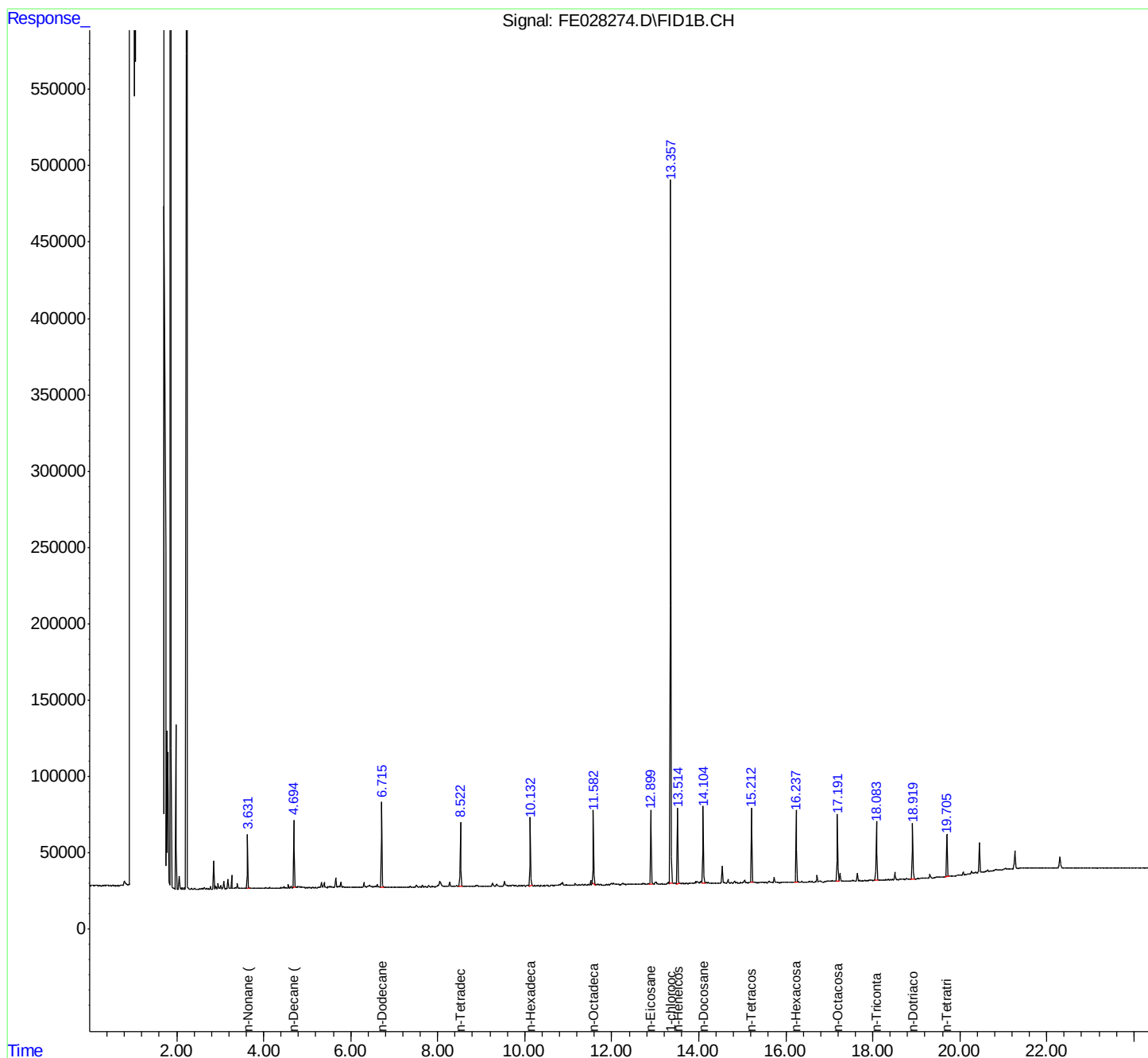
(f)=RT Delta > 1/2 Window

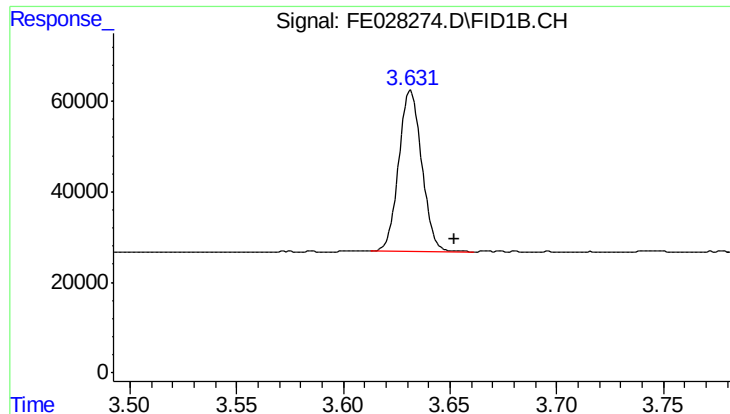
(m)=manual int.

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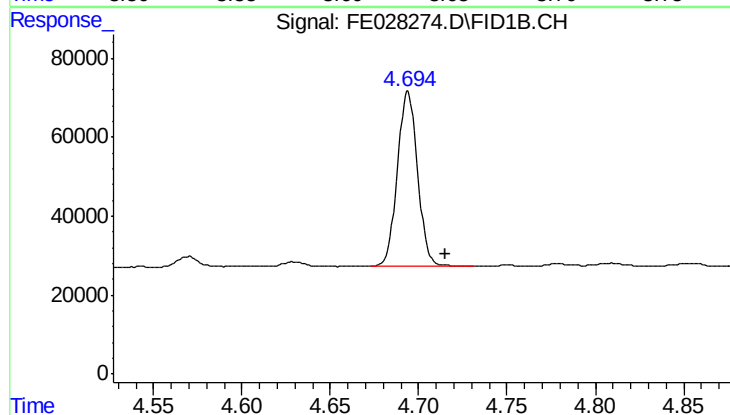
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Signal Info : 20M x 0.18mm x 0.18um





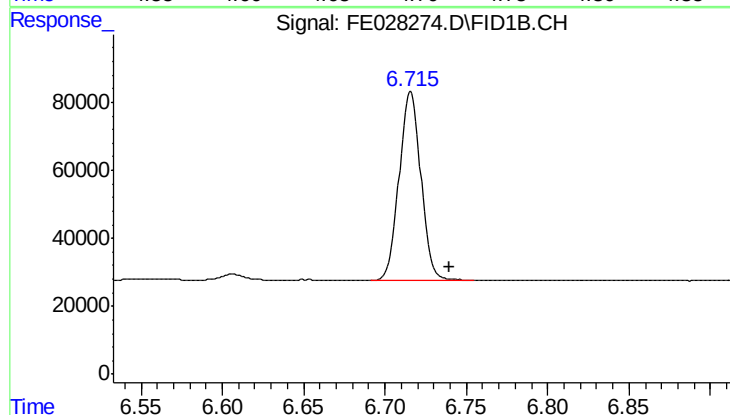
#1 n-Nonane (C9)

R.T.: 3.632 min
Delta R.T.: -0.020 min
Response: 267173
Conc: 1.43 ug/ml



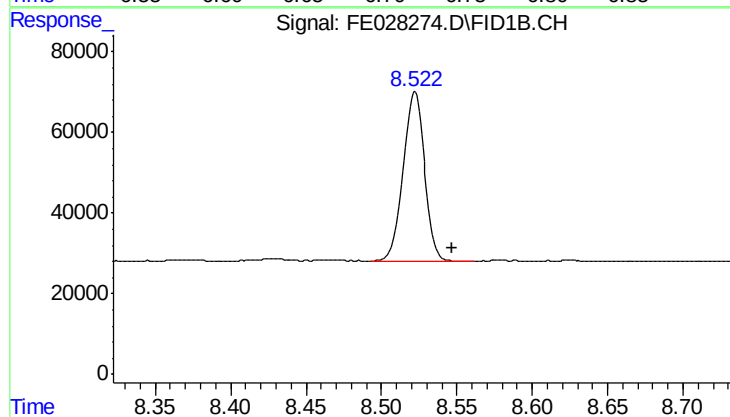
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.022 min
Response: 352316
Conc: 1.87 ug/ml



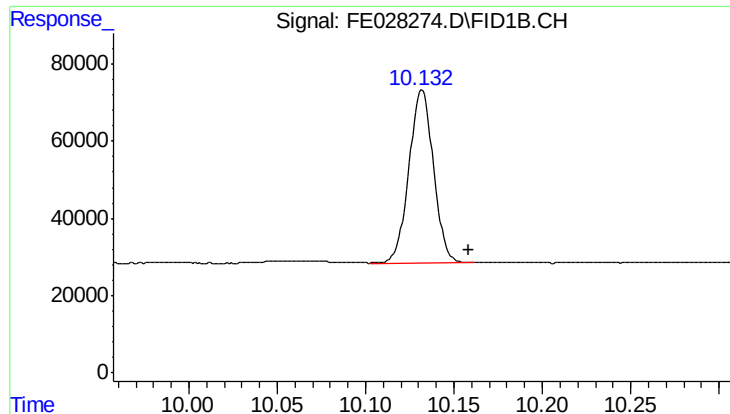
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.024 min
Response: 516362
Conc: 2.65 ug/ml



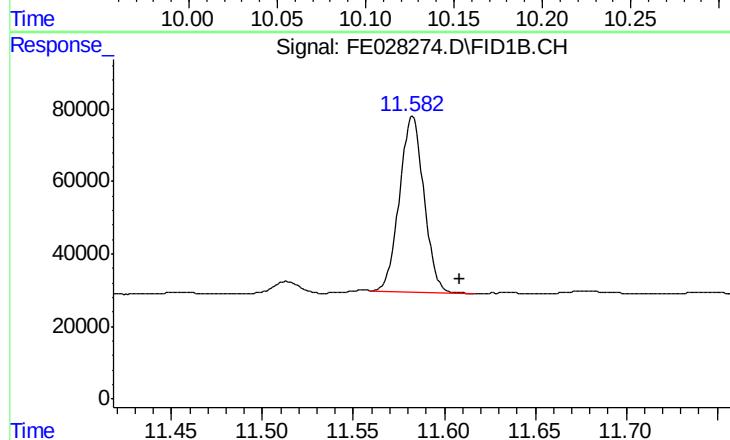
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.025 min
Response: 417039
Conc: 2.03 ug/ml



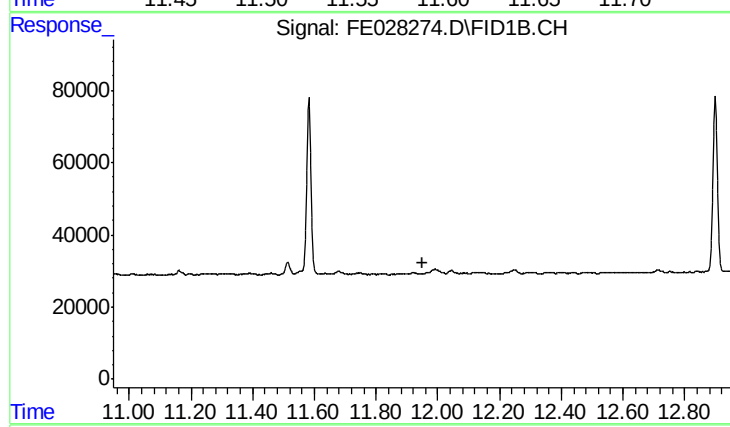
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.026 min
Response: 431493
Conc: 1.98 ug/ml



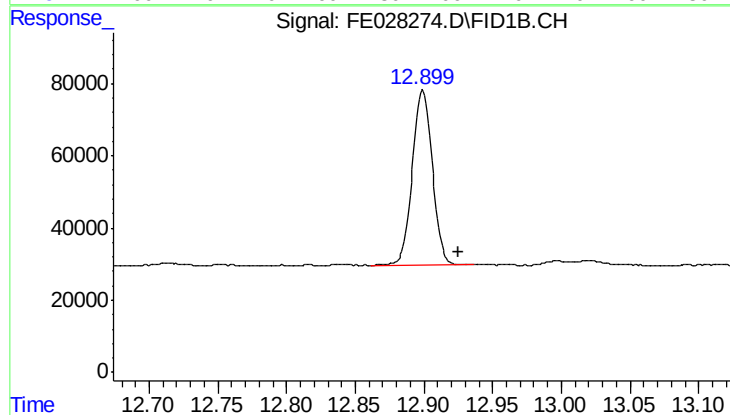
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.026 min
Response: 451166
Conc: 1.98 ug/ml



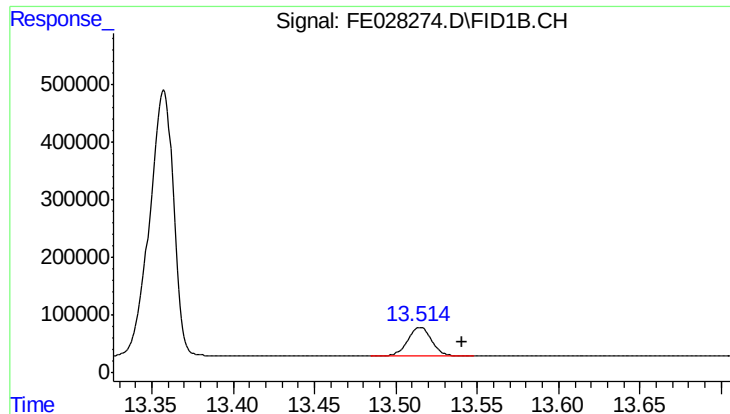
#9 ortho-Terphenyl (SURR)

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



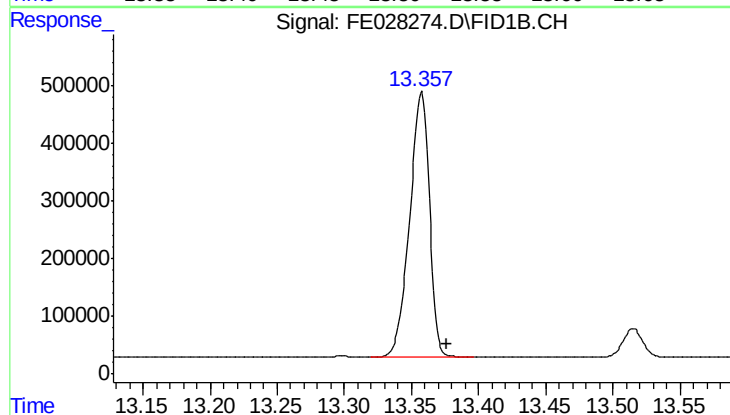
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.026 min
Response: 492870
Conc: 2.08 ug/ml



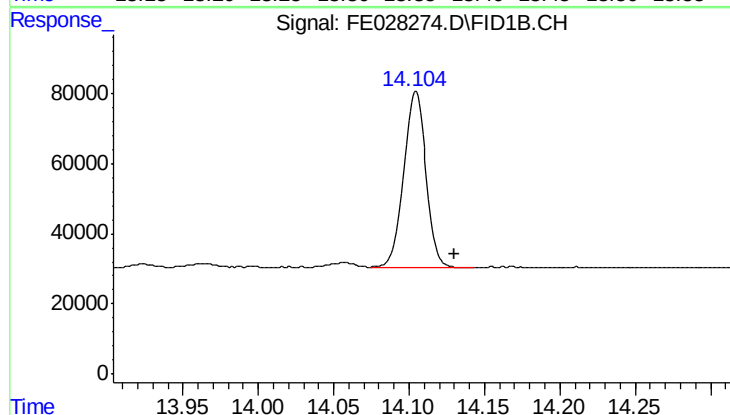
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.026 min
Response: 497435
Conc: 2.11 ug/ml



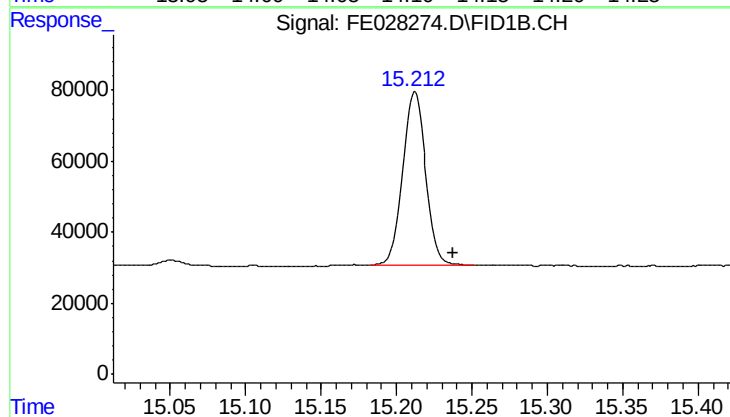
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.019 min
Response: 4695125
Conc: 23.62 ug/ml



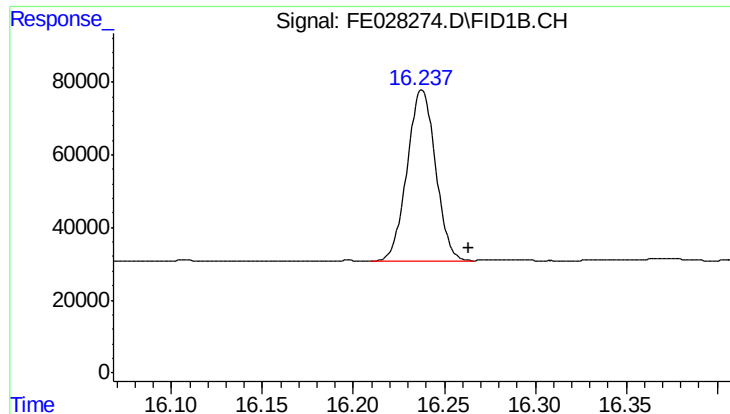
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 515985
Conc: 2.18 ug/ml



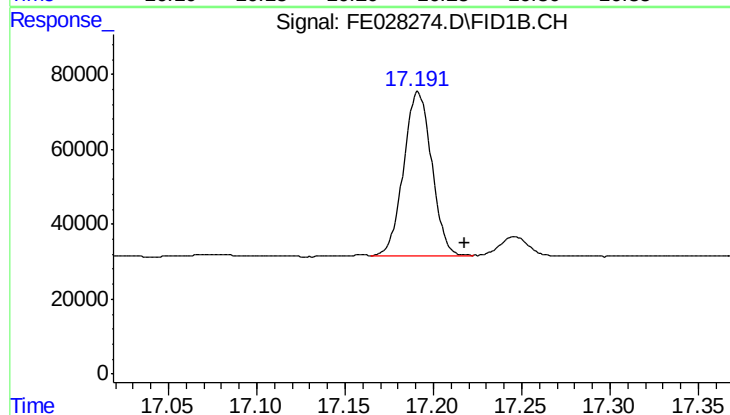
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.025 min
Response: 523734
Conc: 2.27 ug/ml



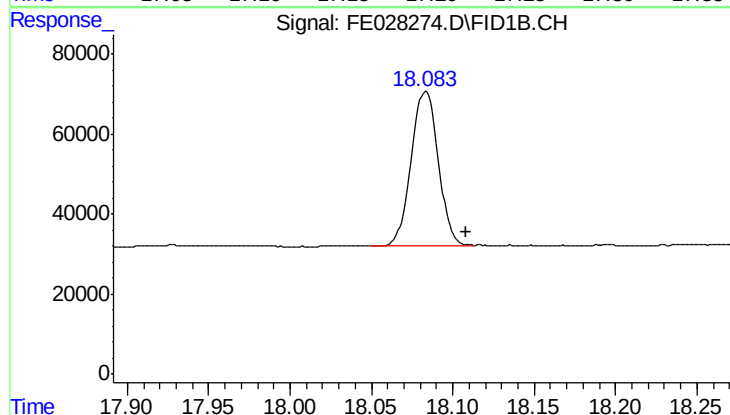
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 510756
Conc: 2.30 ug/ml



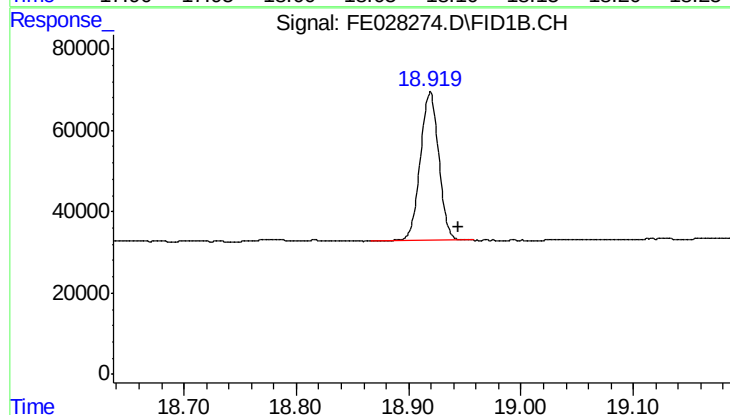
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.026 min
Response: 480212
Conc: 2.24 ug/ml



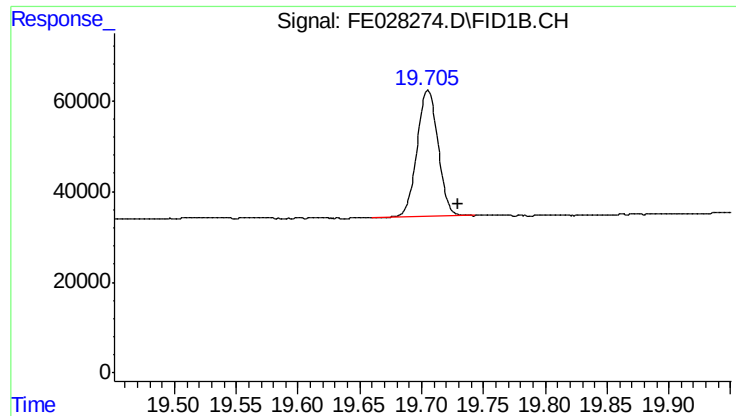
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.025 min
Response: 445619
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.024 min
Response: 419407
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.024 min
Response: 330249
Conc: 1.93 ug/ml