

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028272.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 18:00
 Operator : AJ\SJ
 Sample : J3762-01
 Misc : AL FID E SOIL LOD 2.5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 18:33:15 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	4531650	22.799 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
Target Compounds			
1) T n-Nonane (C9)	3.629	239161	1.284 ug/ml
2) T n-Decane (C10)	4.694	317007	1.683 ug/ml
4) T n-Dodecane (C12)	6.716	463375	2.382 ug/ml
6) T n-Tetradecane (C14)	8.522	383340	1.863 ug/ml
7) T n-Hexadecane (C16)	10.132	405865	1.866 ug/ml
8) T n-Octadecane (C18)	11.584	436055	1.917 ug/ml
10) T n-Eicosane (C20)	12.899	481699	2.033 ug/ml
11) T n-Heneicosane (C21)	13.514	486544	2.063 ug/ml
13) T n-Docosane (C22)	14.104	503845	2.128 ug/ml
14) T n-Tetracosane (C24)	15.212	498723	2.158 ug/ml
15) T n-Hexacosane (C26)	16.239	477266	2.147 ug/ml
16) T n-Octacosane (C28)	17.192	445413	2.074 ug/ml
17) T n-Tricontane (C30)	18.084	424783	2.140 ug/ml
18) T n-Dotriacontane (C32)	18.919	389039	2.124 ug/ml
19) T n-Tetratriacontane (C34)	19.705	307775	1.801 ug/ml

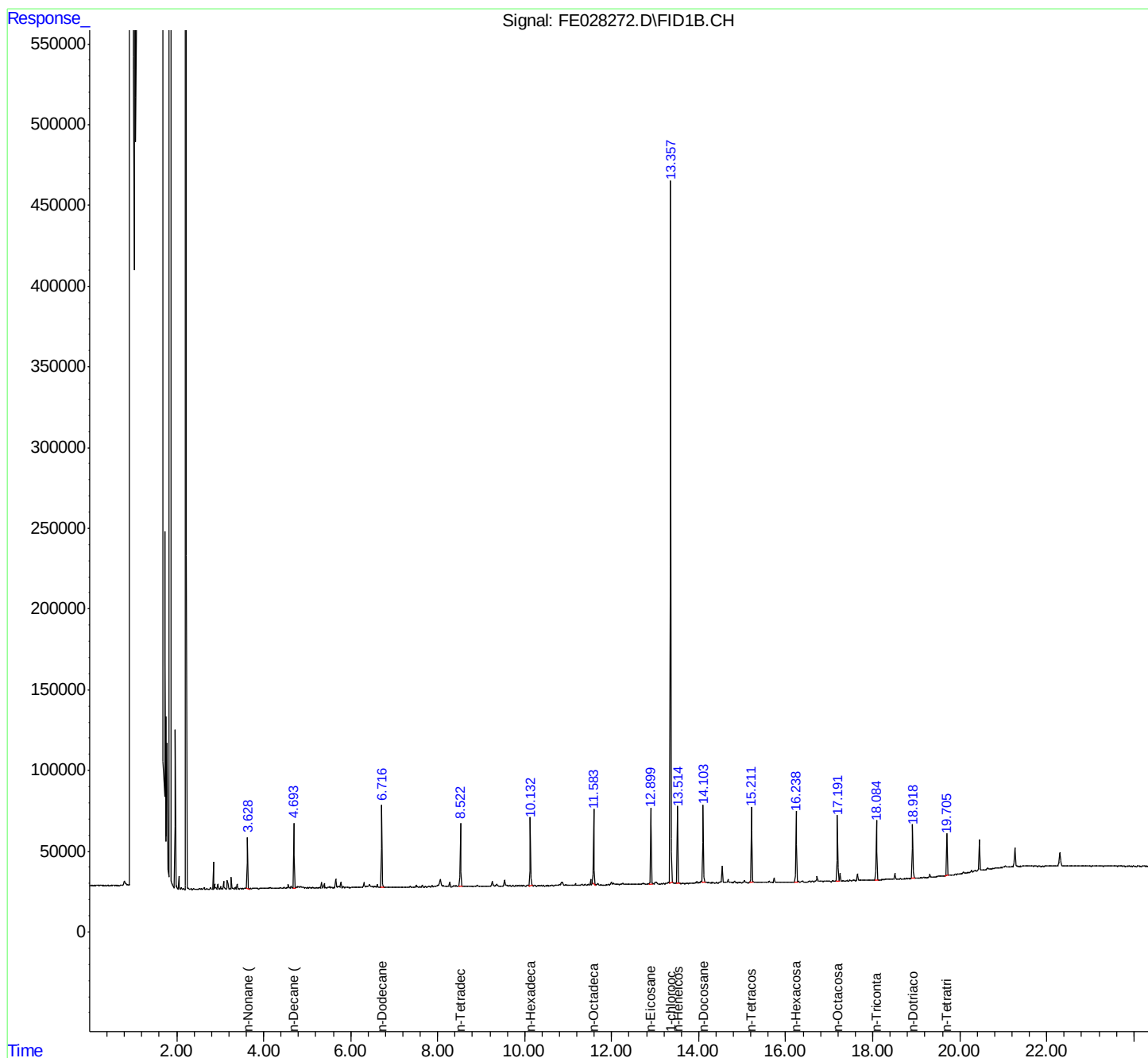
(f)=RT Delta > 1/2 Window

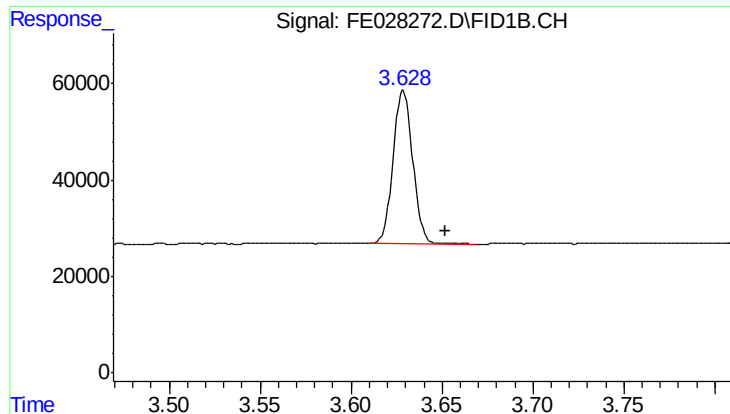
(m)=manual int.

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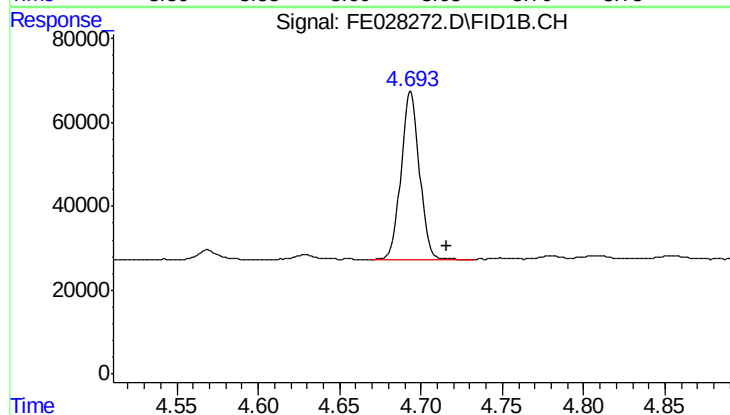
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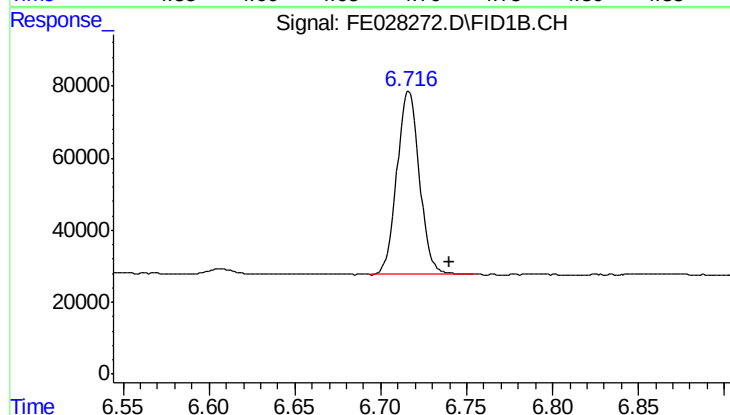
#1 n-Nonane (C9)

R.T.: 3.629 min
Delta R.T.: -0.023 min
Response: 239161
Conc: 1.28 ug/ml



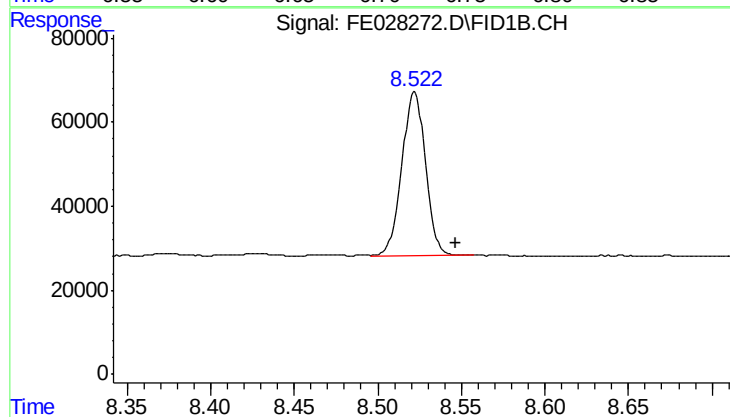
#2 n-Decane (C10)

R.T.: 4.694 min
Delta R.T.: -0.022 min
Response: 317007
Conc: 1.68 ug/ml



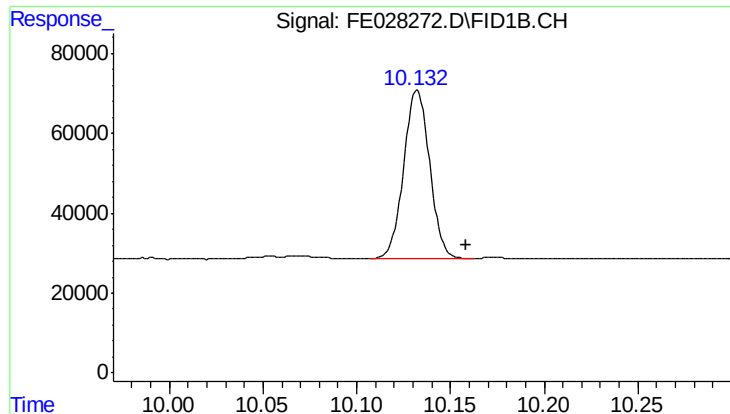
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 463375
Conc: 2.38 ug/ml



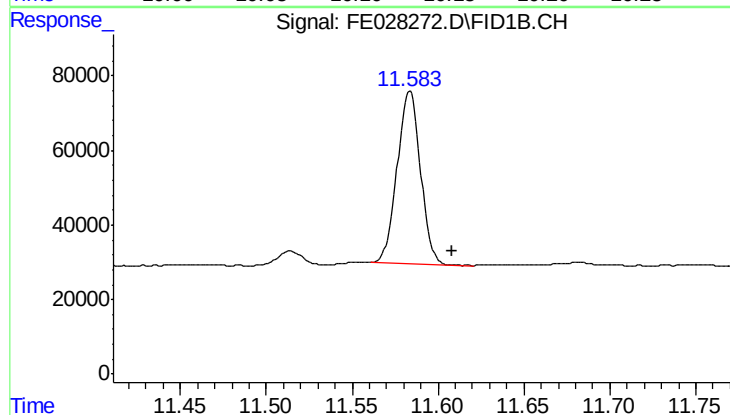
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.025 min
Response: 383340
Conc: 1.86 ug/ml



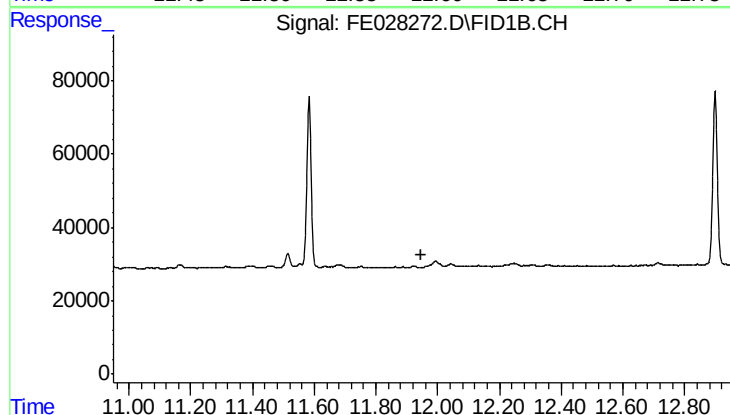
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.026 min
Response: 405865
Conc: 1.87 ug/ml



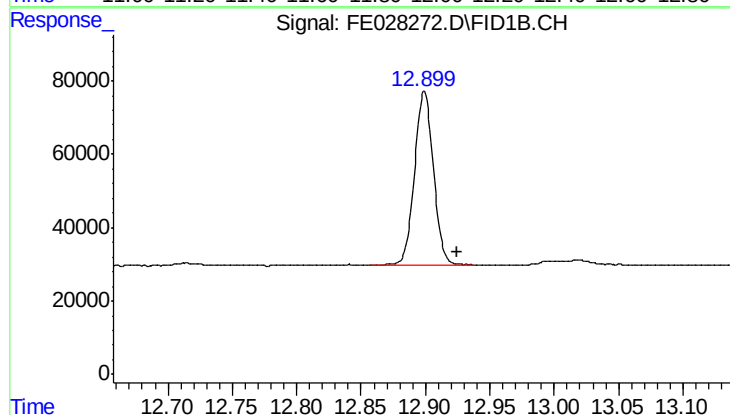
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.025 min
Response: 436055
Conc: 1.92 ug/ml



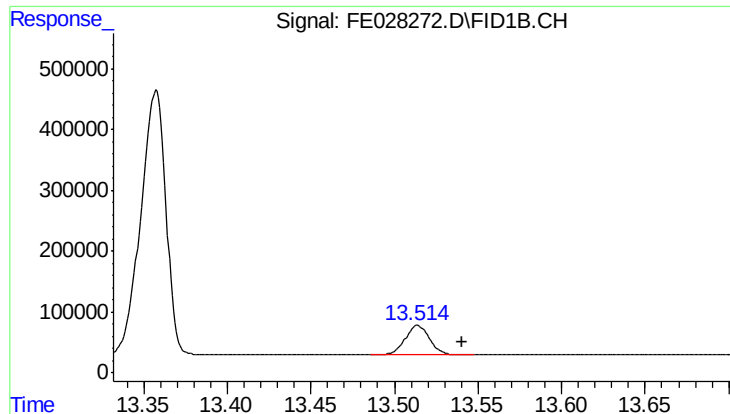
#9 ortho-Terphenyl (SURR)

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



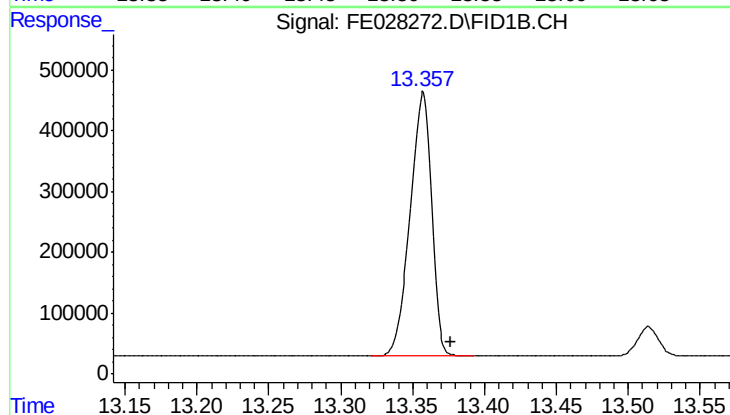
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.026 min
Response: 481699
Conc: 2.03 ug/ml



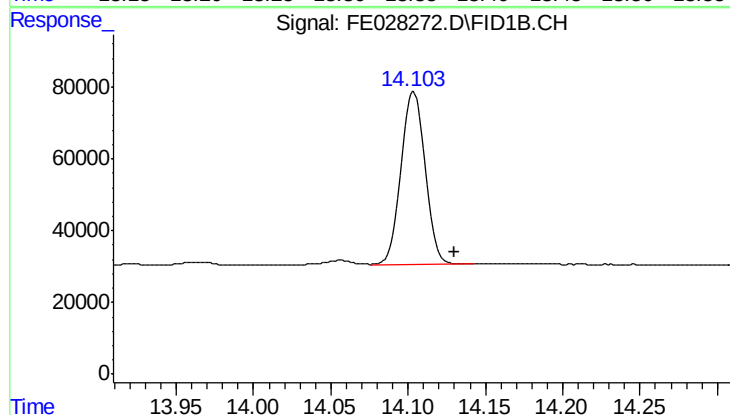
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.026 min
Response: 486544
Conc: 2.06 ug/ml



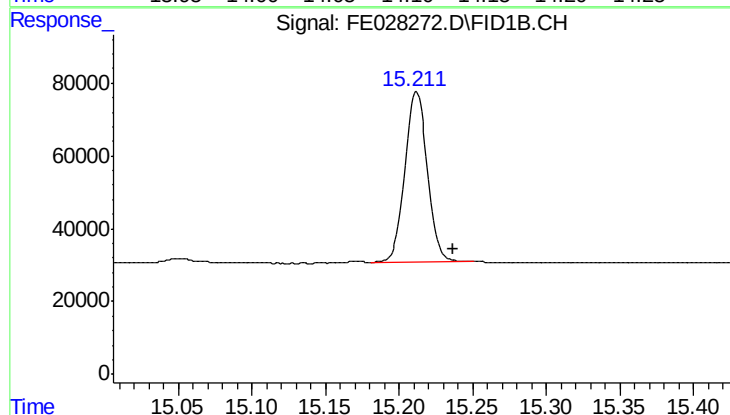
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.019 min
Response: 4531650
Conc: 22.80 ug/ml



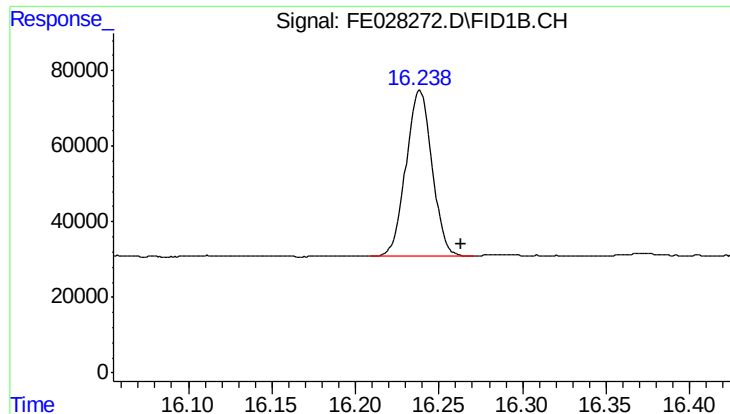
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 503845
Conc: 2.13 ug/ml



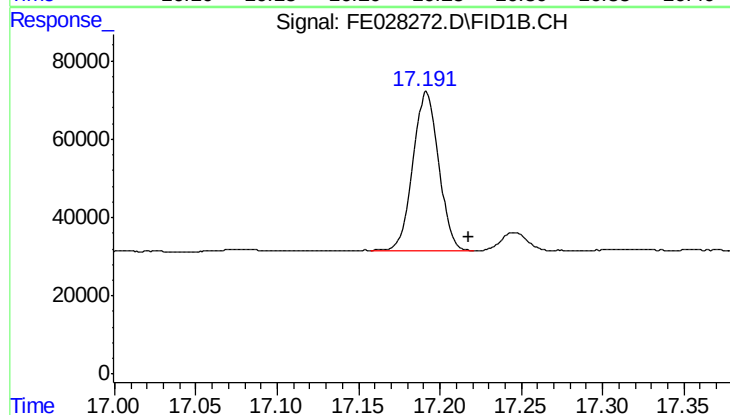
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.025 min
Response: 498723
Conc: 2.16 ug/ml



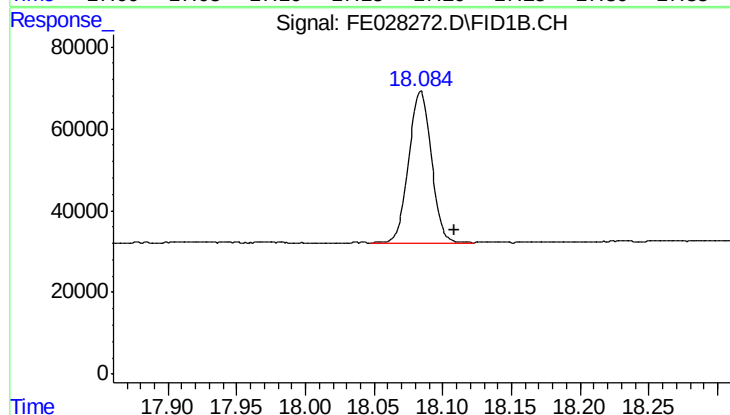
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.025 min
Response: 477266
Conc: 2.15 ug/ml



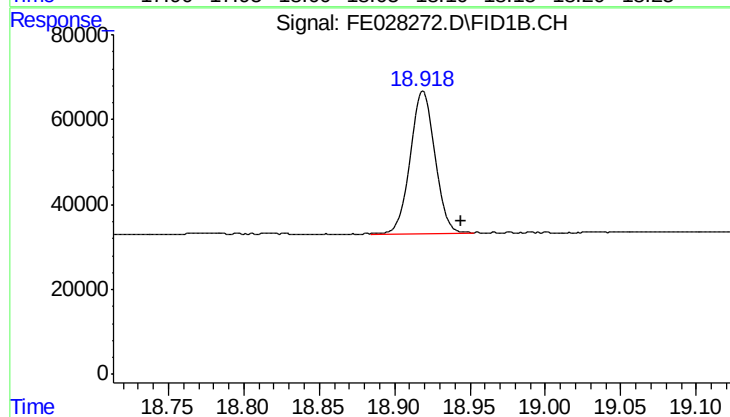
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.026 min
Response: 445413
Conc: 2.07 ug/ml



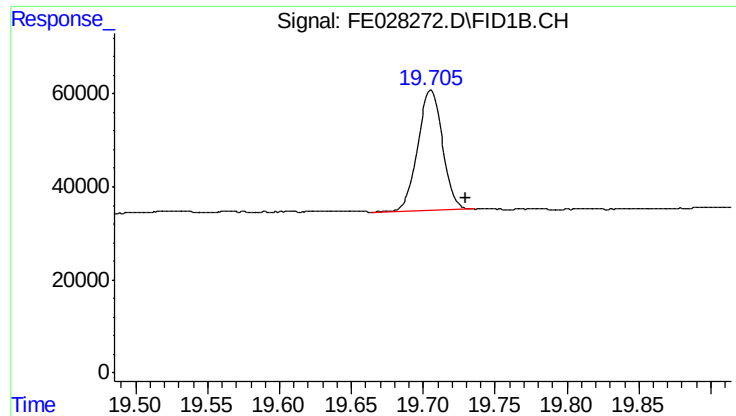
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.024 min
Response: 424783
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.025 min
Response: 389039
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.024 min
Response: 307775
Conc: 1.80 ug/ml