

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028273.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 18:35
 Operator : AJ\SJ
 Sample : J3762-02
 Misc : AL FID E SOIL L00 10 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:47:27 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...	13.355	3844756	19.343 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
2) T n-Decane (C10)	4.689	274861	1.459 ug/ml
4) T n-Dodecane (C12)	6.717	409827	2.106 ug/ml
6) T n-Tetradecane (C14)	8.523	331045	1.609 ug/ml
7) T n-Hexadecane (C16)	10.133	345141	1.587 ug/ml
8) T n-Octadecane (C18)	11.582	351712	1.546 ug/ml
10) T n-Eicosane (C20)	12.899	383767	1.620 ug/ml
11) T n-Heneicosane (C21)	13.514	385249	1.634 ug/ml
13) T n-Docosane (C22)	14.104	394443	1.666 ug/ml
14) T n-Tetracosane (C24)	15.212	378935	1.640 ug/ml
15) T n-Hexacosane (C26)	16.238	371934	1.673 ug/ml
16) T n-Octacosane (C28)	17.190	367381	1.711 ug/ml
17) T n-Tricontane (C30)	18.082	362630	1.827 ug/ml
18) T n-Dotriacontane (C32)	18.919	349189	1.907 ug/ml

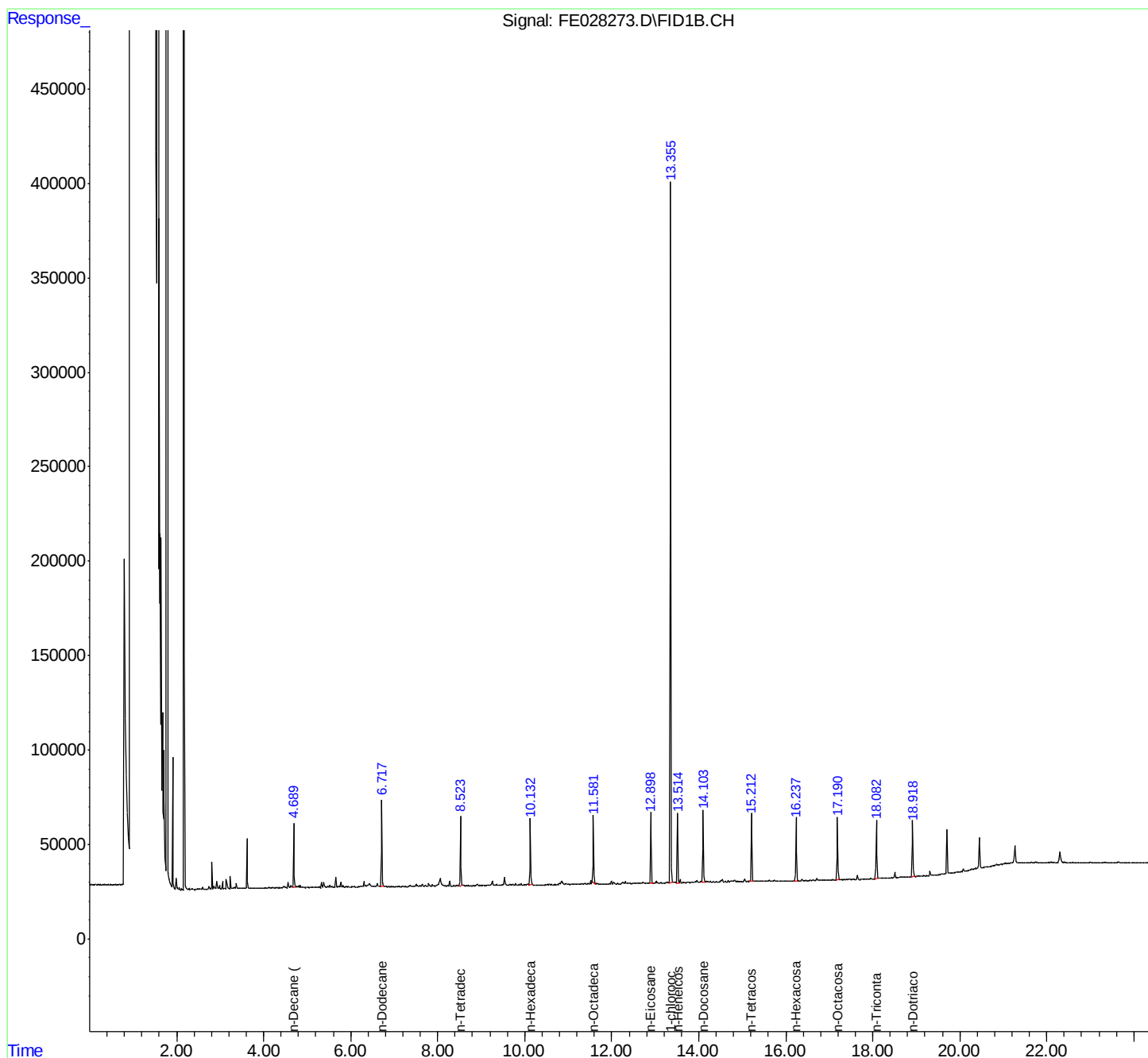
(f)=RT Delta > 1/2 Window

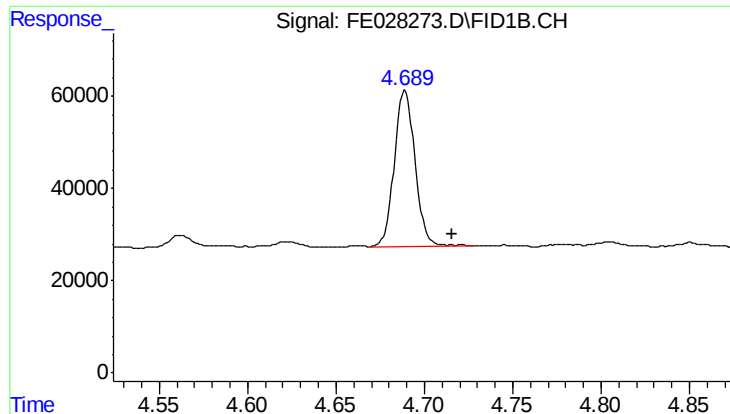
(m)=manual int.

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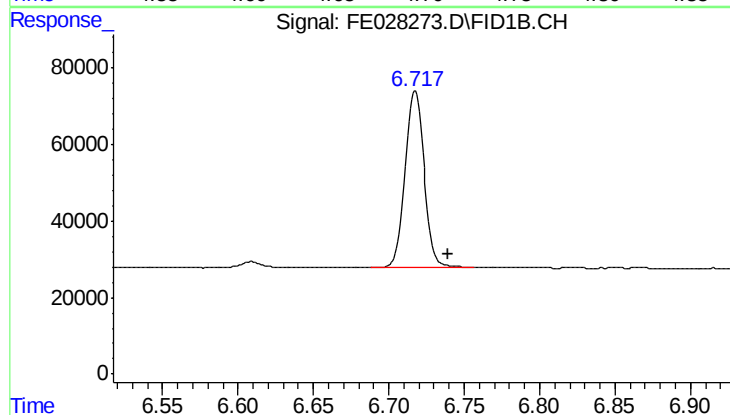
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Signal Info : 20M x 0.18mm x 0.18um





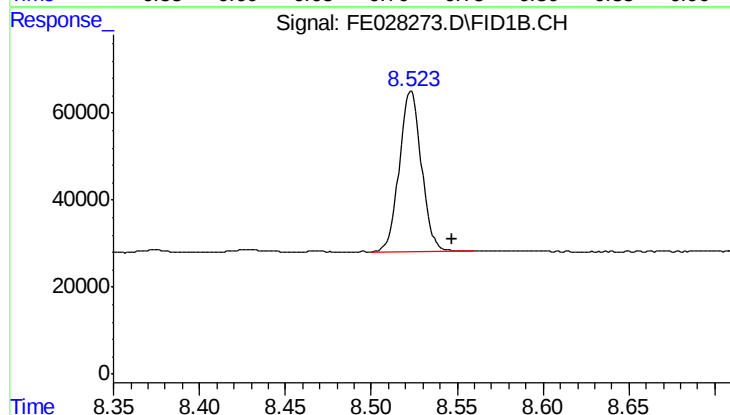
#2 n-Decane (C10)

R.T.: 4.689 min
Delta R.T.: -0.027 min
Response: 274861
Conc: 1.46 ug/ml



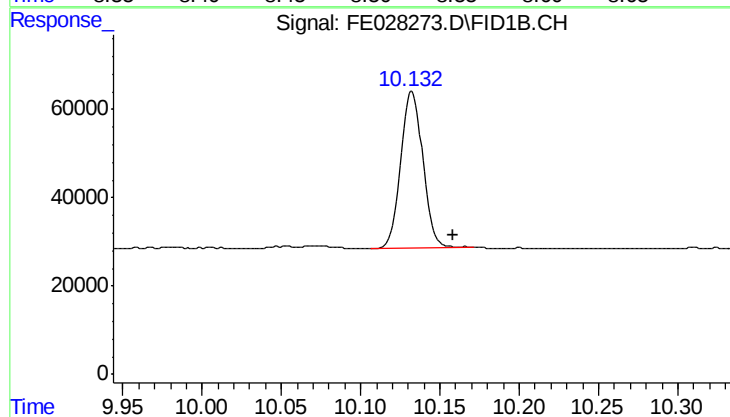
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.022 min
Response: 409827
Conc: 2.11 ug/ml



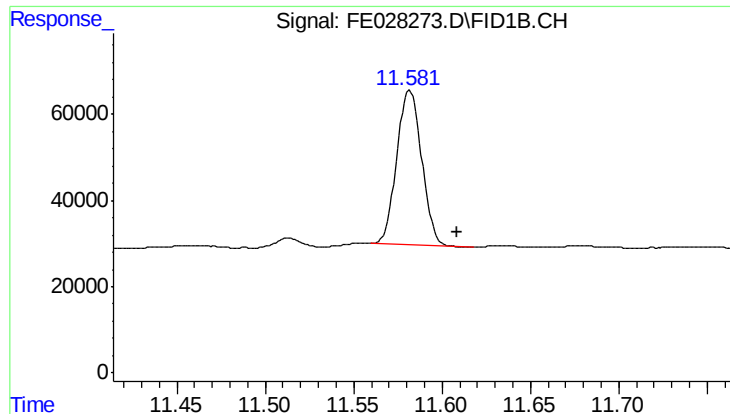
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.024 min
Response: 331045
Conc: 1.61 ug/ml



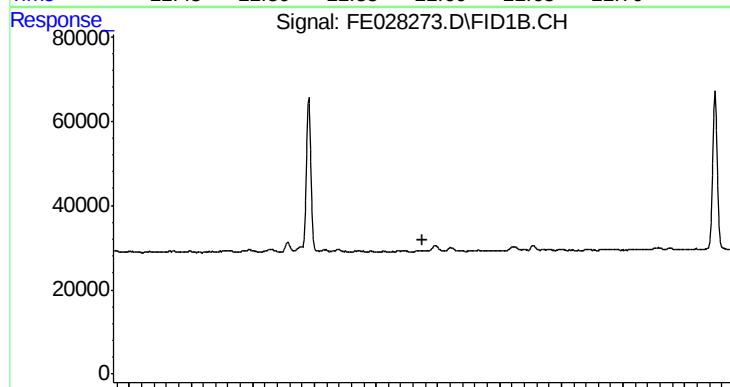
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.026 min
Response: 345141
Conc: 1.59 ug/ml



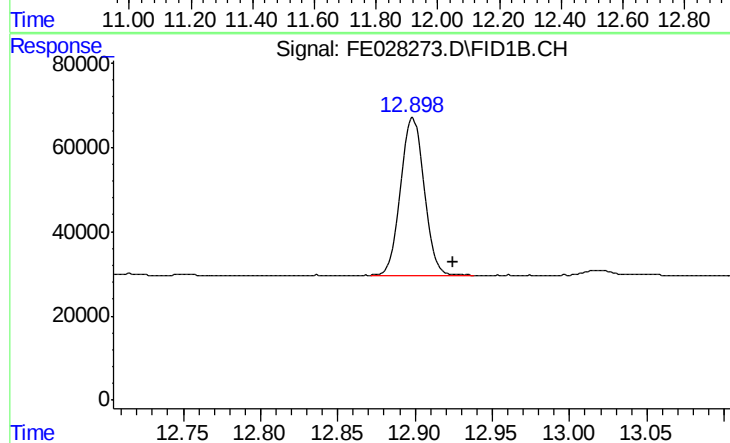
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.027 min
Response: 351712
Conc: 1.55 ug/ml



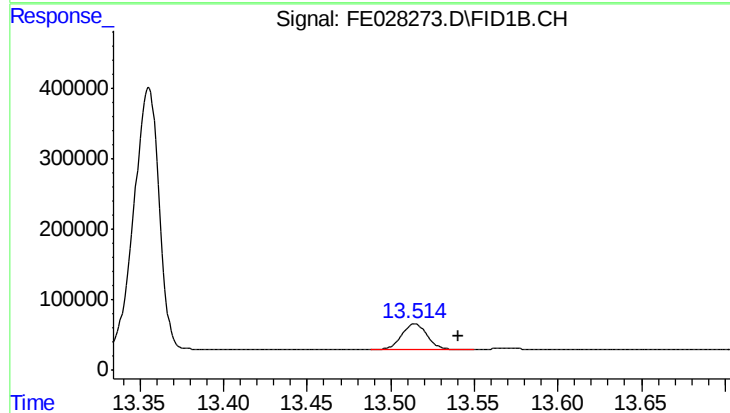
#9 ortho-Terphenyl (SURR)

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



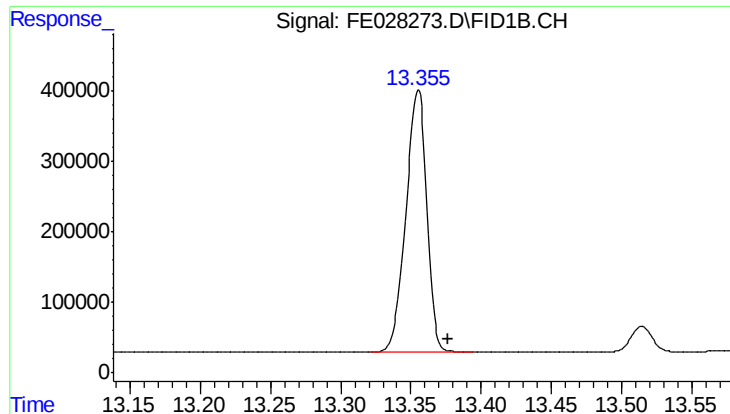
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.026 min
Response: 383767
Conc: 1.62 ug/ml



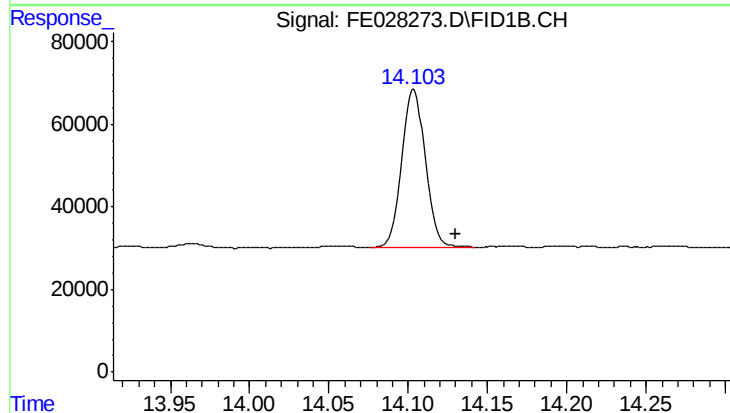
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.026 min
Response: 385249
Conc: 1.63 ug/ml



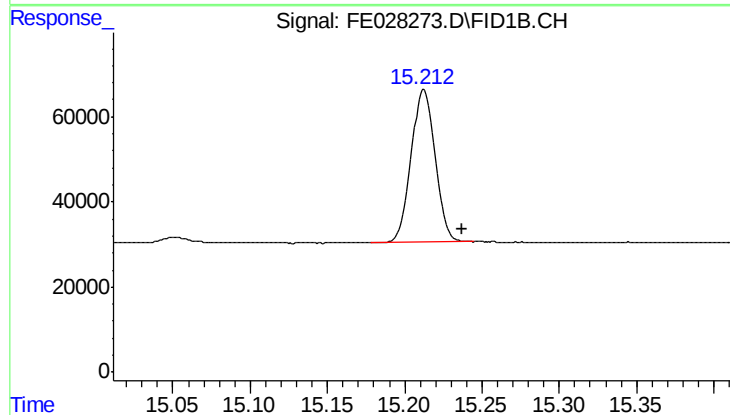
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: -0.021 min
Response: 3844756
Conc: 19.34 ug/ml



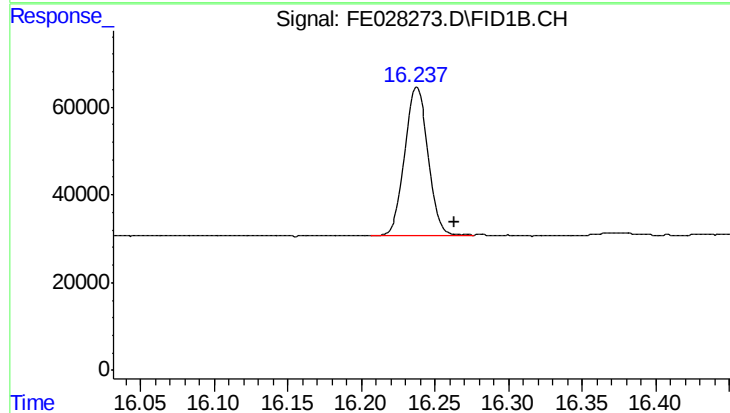
#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.026 min
Response: 394443
Conc: 1.67 ug/ml



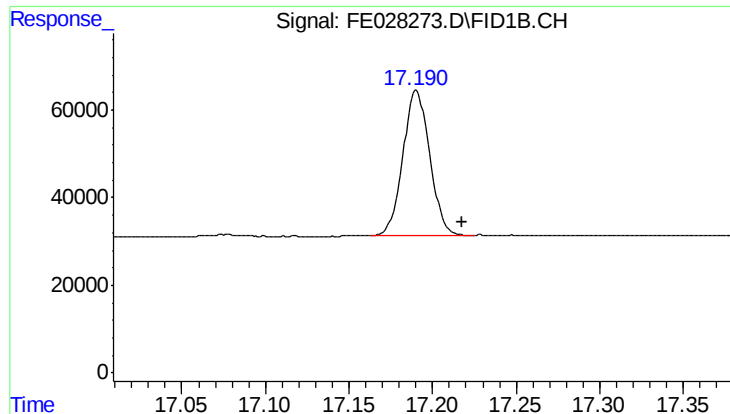
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.025 min
Response: 378935
Conc: 1.64 ug/ml



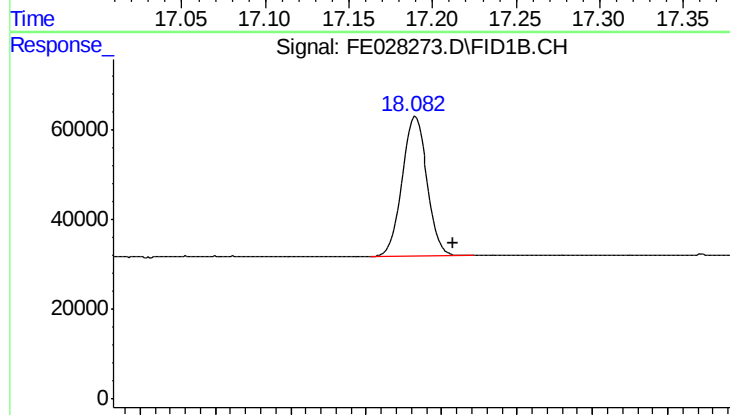
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 371934
Conc: 1.67 ug/ml



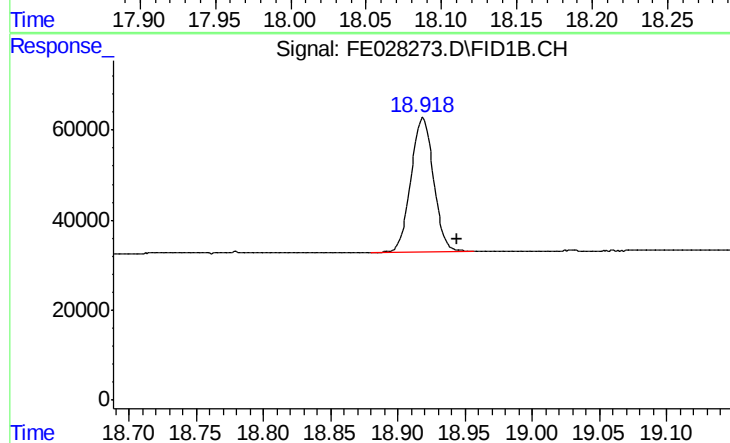
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.027 min
Response: 367381
Conc: 1.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.026 min
Response: 362630
Conc: 1.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.025 min
Response: 349189
Conc: 1.91 ug/ml