

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041319AL\
 Data File : FD028861.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2019 4:27
 Operator : AJ\SJ
 Sample : K1560-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 05:44:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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...	12.423	3909148	33.491 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T n-Nonane (C9)	2.850	113065	1.172 ug/ml
2) T n-Decane (C10)	3.868	138111	1.386 ug/ml
4) T n-Dodecane (C12)	5.859	153594	1.507 ug/ml
6) T n-Tetradecane (C14)	7.645	164872	1.549 ug/ml
7) T n-Hexadecane (C16)	9.239	193656	1.741 ug/ml
8) T n-Octadecane (C18)	10.674	206664	1.785 ug/ml
10) T n-Eicosane (C20)	11.976	194865	1.649 ug/ml
11) T n-Heneicosane (C21)	12.585	175662	1.492 ug/ml
13) T n-Docosane (C22)	13.167	183857	1.557 ug/ml
14) T n-Tetracosane (C24)	14.263	185153	1.586 ug/ml
15) T n-Hexacosane (C26)	15.277	190548	1.671 ug/ml
16) T n-Octacosane (C28)	16.221	207710	1.848 ug/ml
17) T n-Tricontane (C30)	17.101	239972	2.230 ug/ml
18) T n-Dotriacontane (C32)	17.927	248422	2.451 ug/ml
19) T n-Tetratriacontane (C34)	18.727	213752	2.445 ug/ml
20) T n-Hexatriacontane (C36)	19.722	173689	2.257 ug/ml

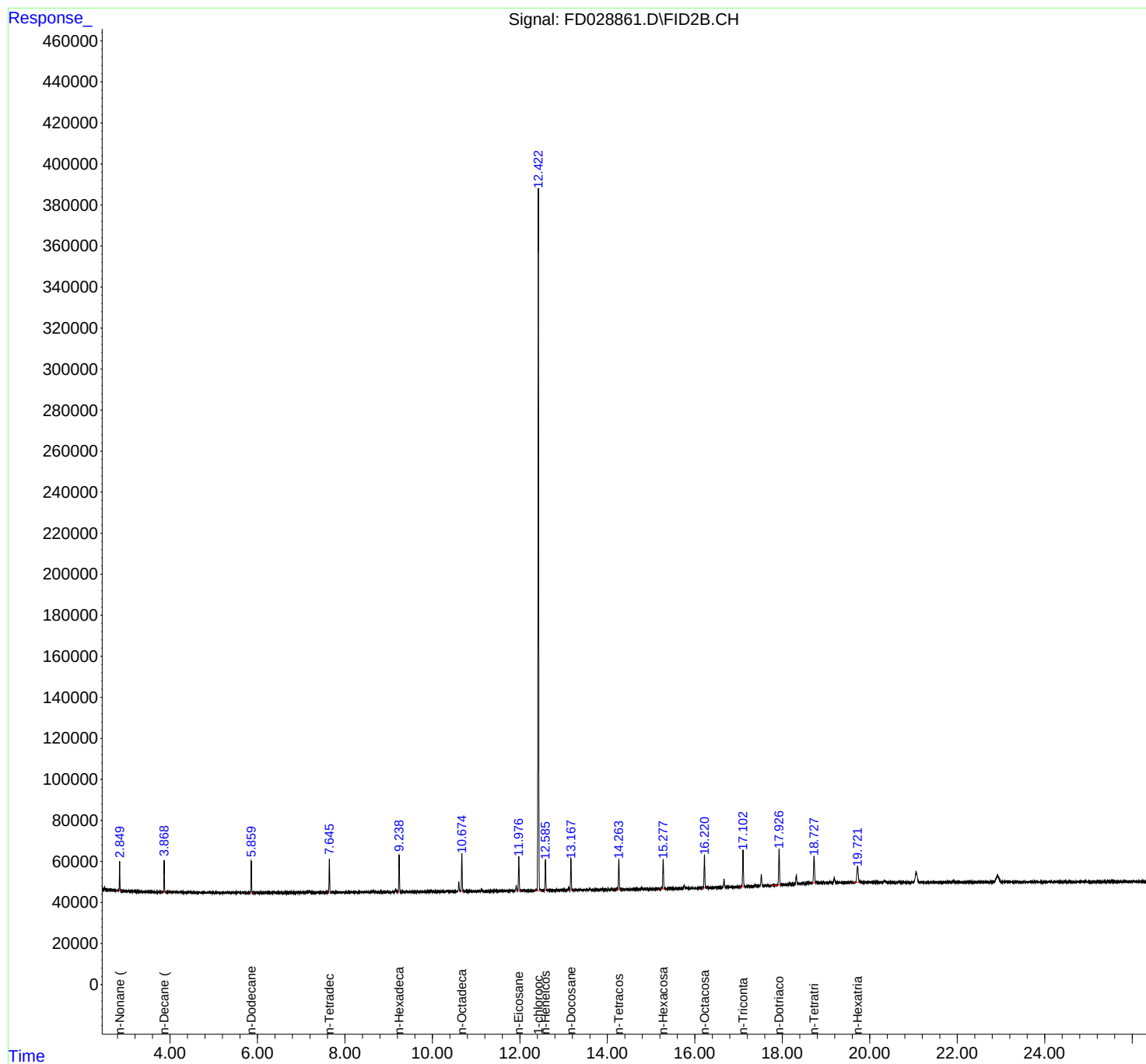
(f)=RT Delta > 1/2 Window

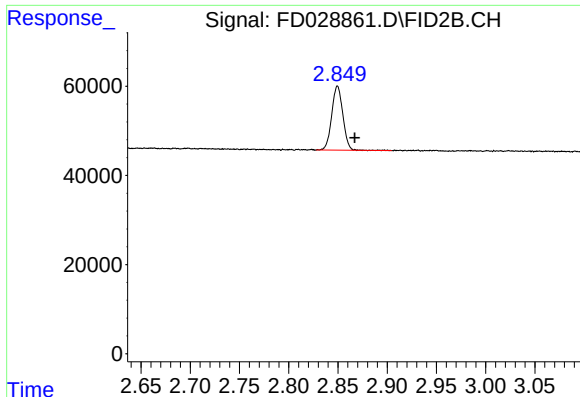
(m)=manual int.

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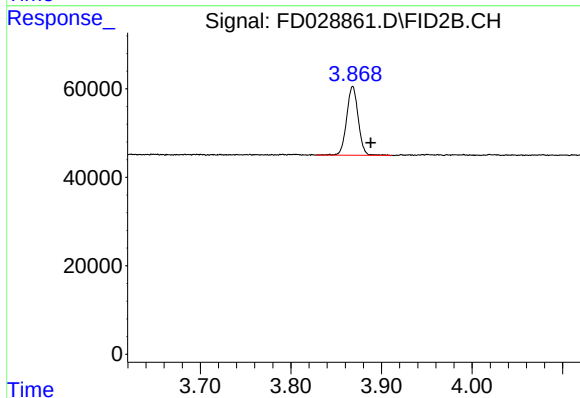
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Signal Info : 20M x 0.18mm x 0.18um





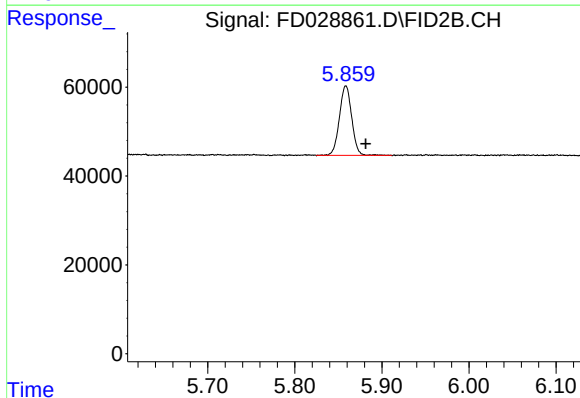
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: -0.017 min
Response: 113065
Conc: 1.17 ug/ml



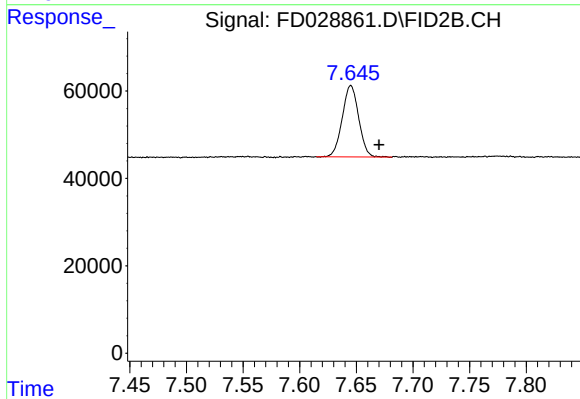
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 138111
Conc: 1.39 ug/ml



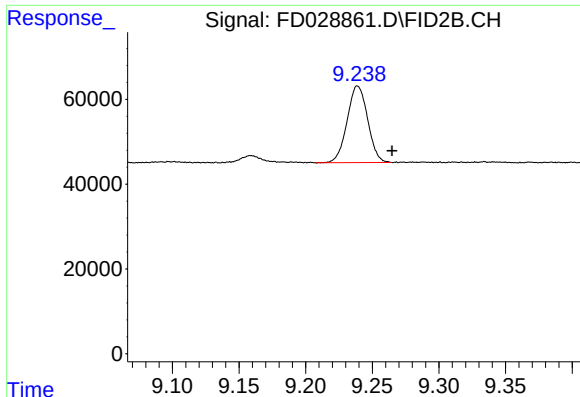
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 153594
Conc: 1.51 ug/ml



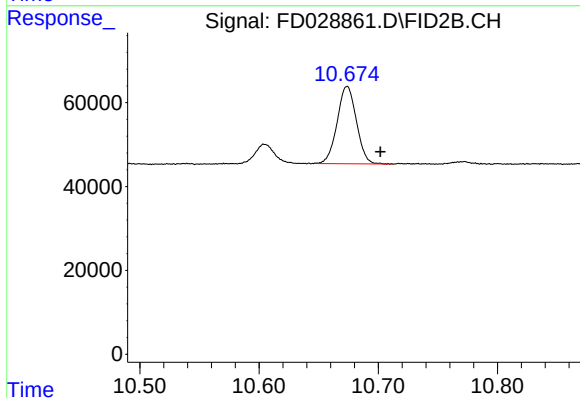
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: -0.025 min
Response: 164872
Conc: 1.55 ug/ml



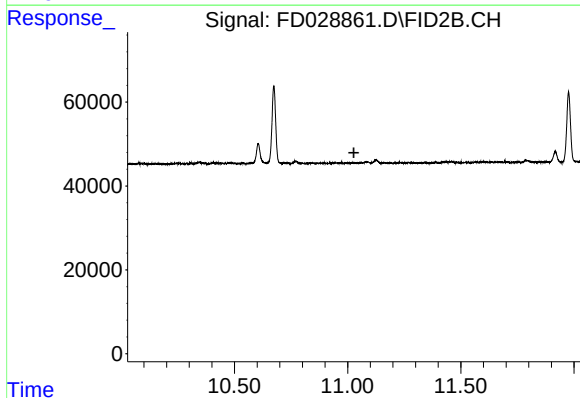
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 193656
Conc: 1.74 ug/ml



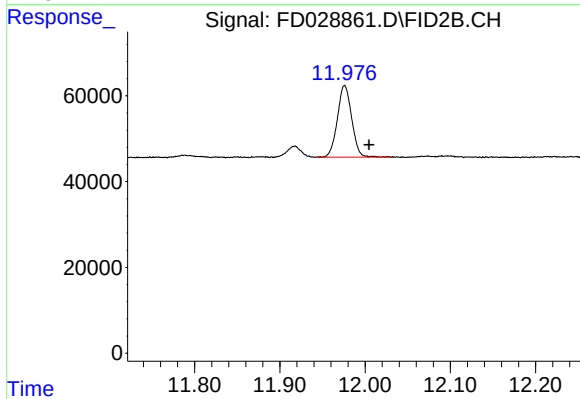
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.028 min
Response: 206664
Conc: 1.78 ug/ml



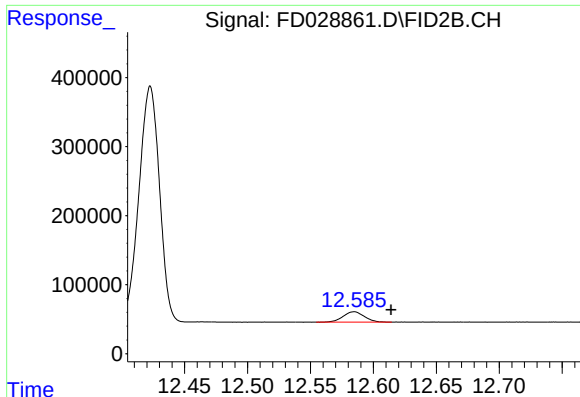
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



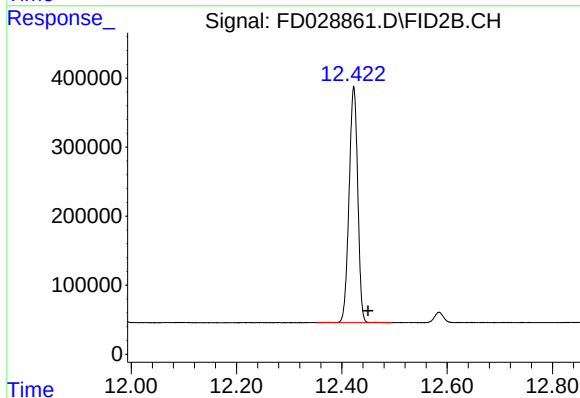
#10 n-Eicosane (C20)

R.T.: 11.976 min
Delta R.T.: -0.029 min
Response: 194865
Conc: 1.65 ug/ml



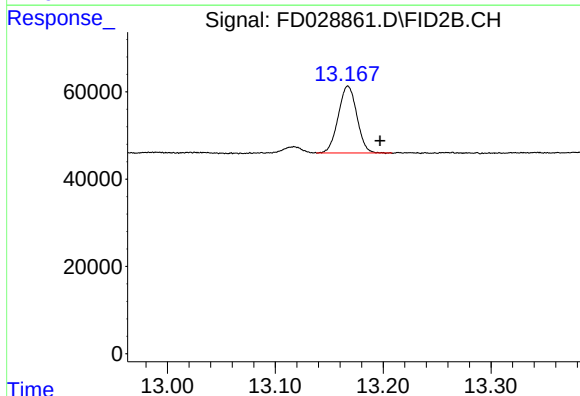
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.030 min
Response: 175662
Conc: 1.49 ug/ml



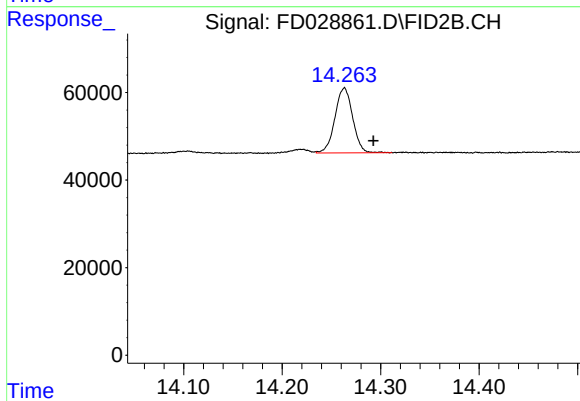
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 3909148
Conc: 33.49 ug/ml



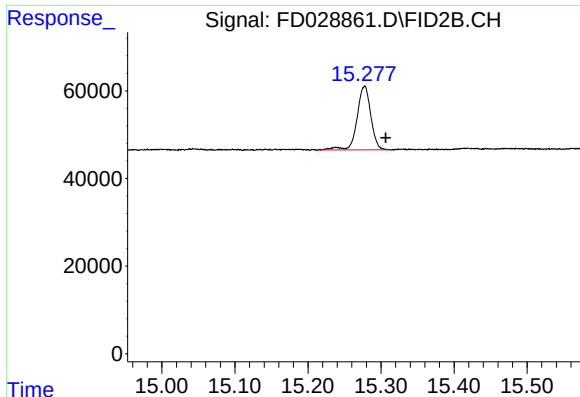
#13 n-Docosane (C22)

R.T.: 13.167 min
Delta R.T.: -0.030 min
Response: 183857
Conc: 1.56 ug/ml



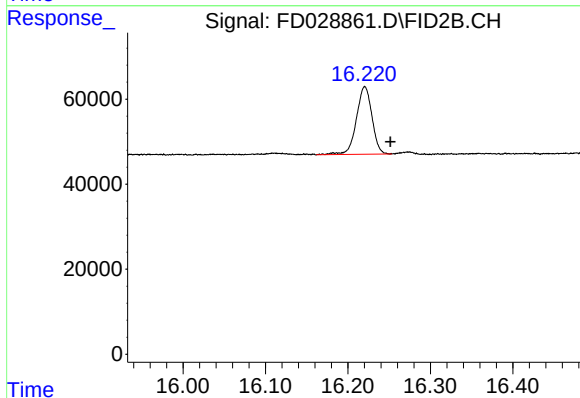
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.030 min
Response: 185153
Conc: 1.59 ug/ml



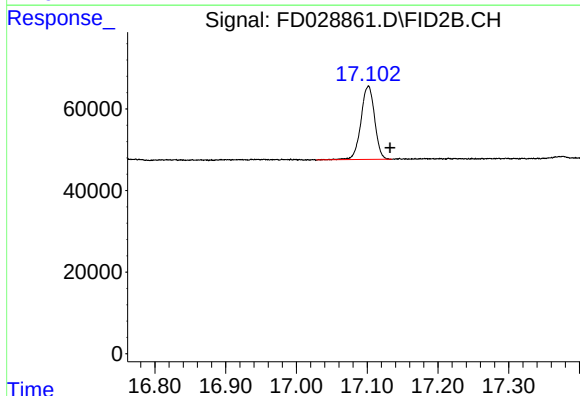
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.029 min
Response: 190548
Conc: 1.67 ug/ml



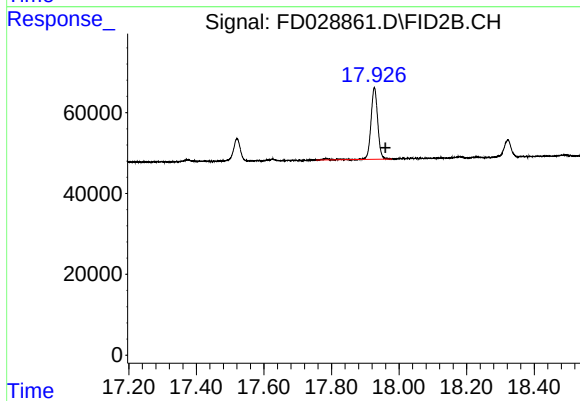
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.031 min
Response: 207710
Conc: 1.85 ug/ml



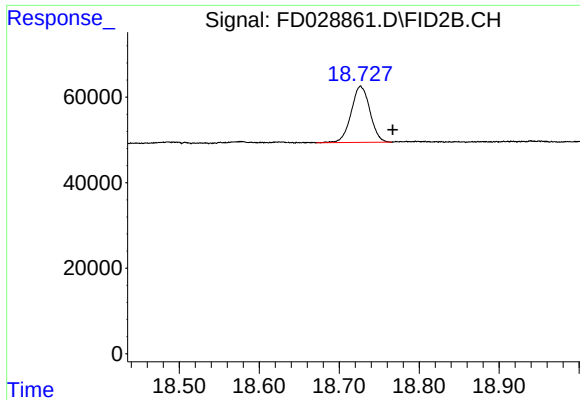
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.031 min
Response: 239972
Conc: 2.23 ug/ml



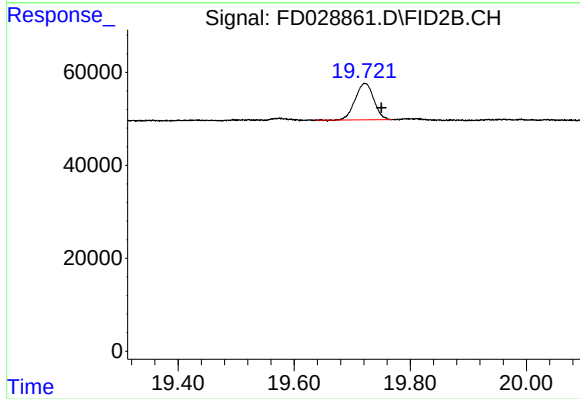
#18 n-Dotriacontane (C32)

R.T.: 17.927 min
Delta R.T.: -0.032 min
Response: 248422
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.727 min
Delta R.T.: -0.040 min
Response: 213752
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.028 min
Response: 173689
Conc: 2.26 ug/ml