

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033584.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 12:21
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:12:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 2021
 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...	13.084	15207486	43.047 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
1) T n-Nonane (C9)	3.433	945076	2.344 ug/ml
2) T n-Decane (C10)	4.475	961352	2.372 ug/ml
4) T n-Dodecane (C12)	6.481	986218	2.393 ug/ml
6) T n-Tetradecane (C14)	8.276	1013496	2.451 ug/ml
7) T n-Hexadecane (C16)	9.877	1029775	2.456 ug/ml
8) T n-Octadecane (C18)	11.317	1076100	2.538 ug/ml
10) T n-Eicosane (C20)	12.627	1044558	2.467 ug/ml
11) T n-Heneicosane (C21)	13.239	1042420	2.431 ug/ml
13) T n-Docosane (C22)	13.825	1035566	2.441 ug/ml
14) T n-Tetracosane (C24)	14.929	1043016	2.476 ug/ml
15) T n-Hexacosane (C26)	15.949	1038488	2.486 ug/ml
16) T n-Octacosane (C28)	16.899	1013537	2.530 ug/ml
17) T n-Tricontane (C30)	17.787	1025878	2.509 ug/ml
18) T n-Dotriacontane (C32)	18.621	1038317	2.560 ug/ml
19) T n-Tetratriacontane (C34)	19.406	882470	2.281 ug/ml
20) T n-Hexatriacontane (C36)	20.145	776518	2.073 ug/ml
21) T n-Octatriacontane (C38)	20.890	689241	<MDL ug/mlm
22) T n-Tetracontane (C40)	21.817	580525	<MDL ug/mlm

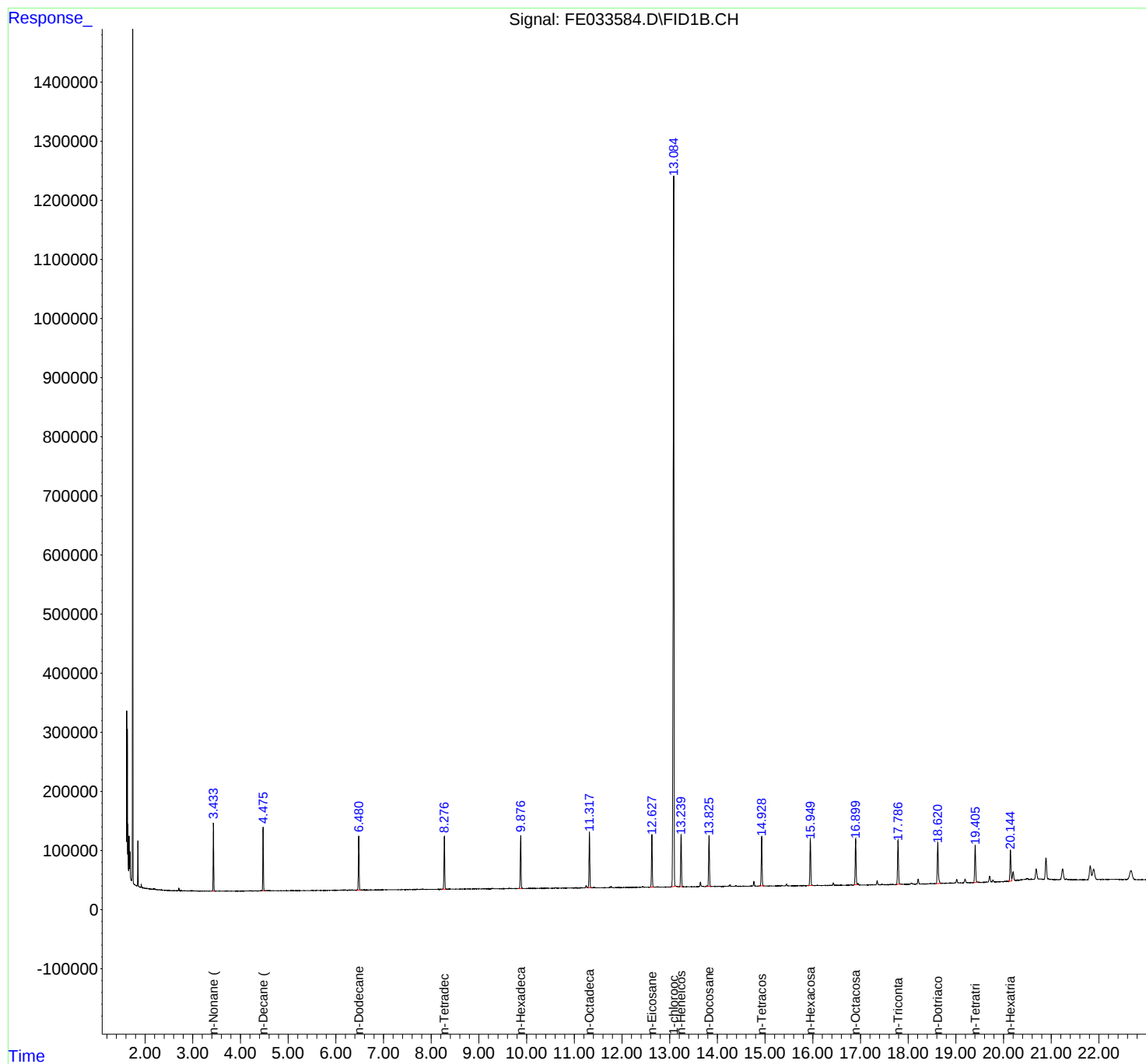
(f)=RT Delta > 1/2 Window

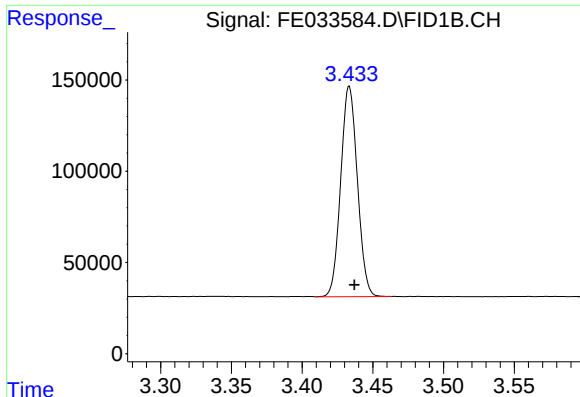
(m)=manual int.

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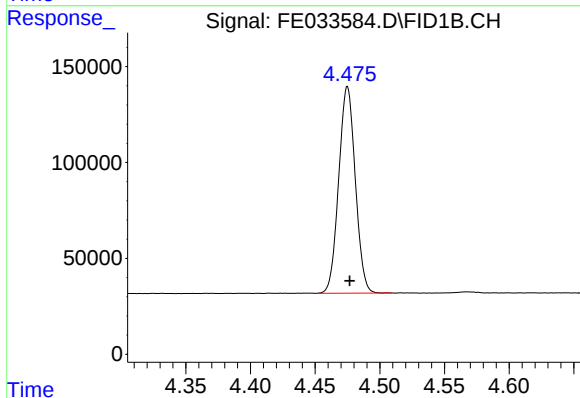
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Signal Info : 20M x 0.18mm x 0.18um





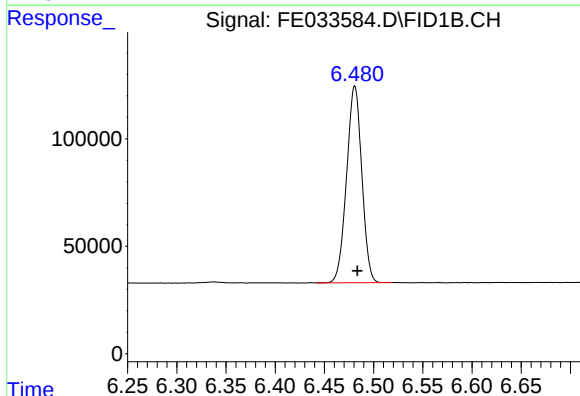
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 945076
Conc: 2.34 ug/ml



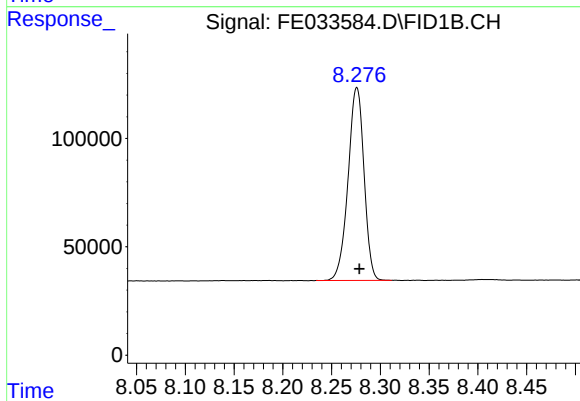
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 961352
Conc: 2.37 ug/ml



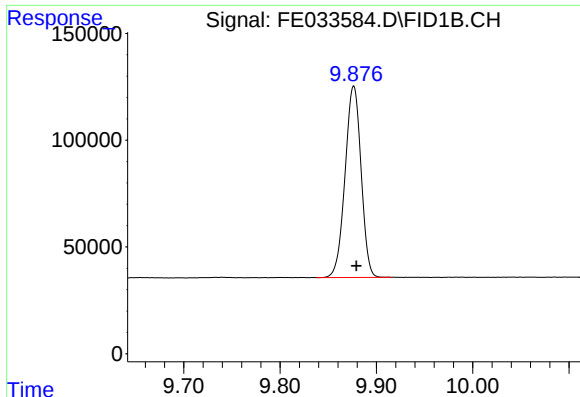
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 986218
Conc: 2.39 ug/ml



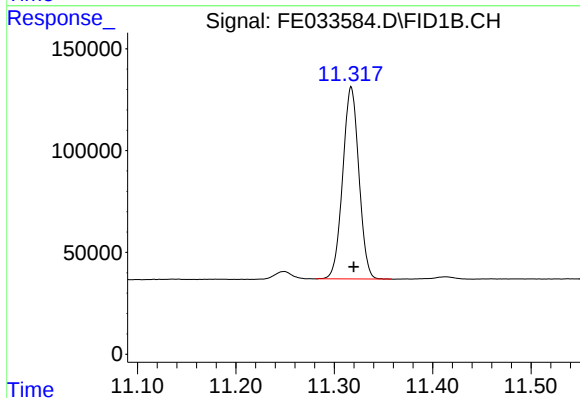
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 1013496
Conc: 2.45 ug/ml



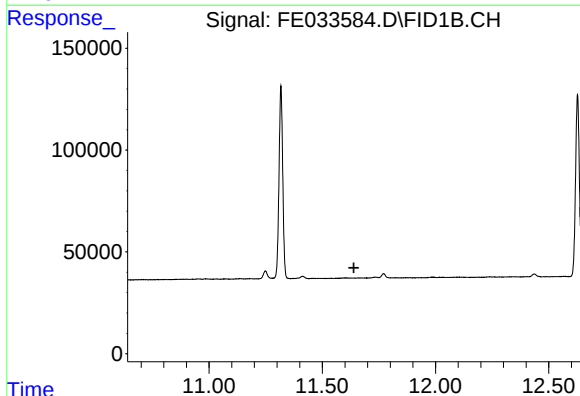
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.003 min
Response: 1029775
Conc: 2.46 ug/ml



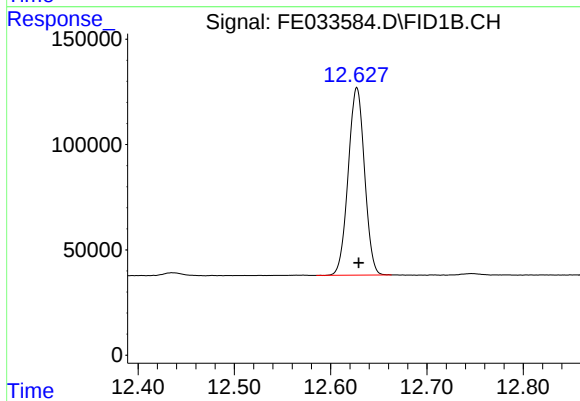
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.003 min
Response: 1076100
Conc: 2.54 ug/ml



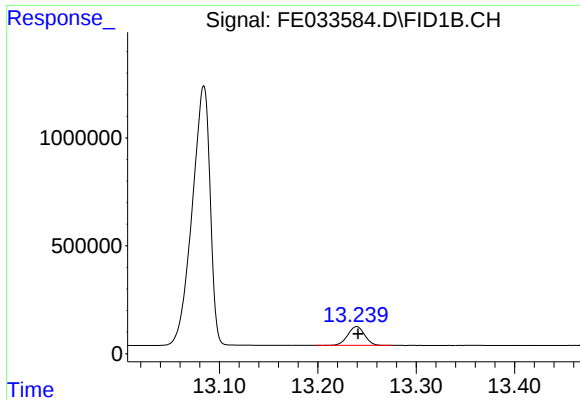
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



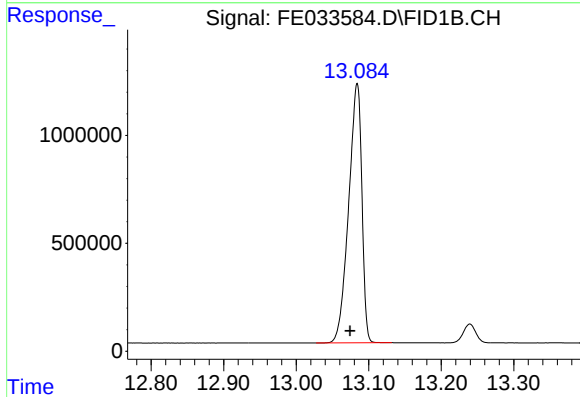
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 1044558
Conc: 2.47 ug/ml



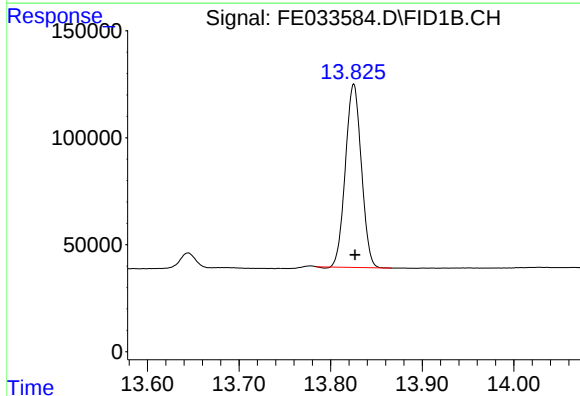
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: -0.001 min
Response: 1042420
Conc: 2.43 ug/ml



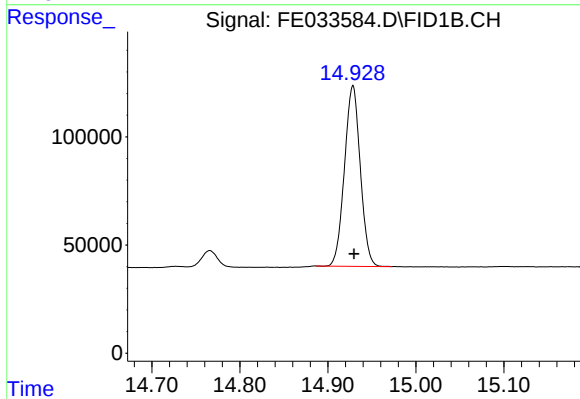
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.010 min
Response: 15207486
Conc: 43.05 ug/ml



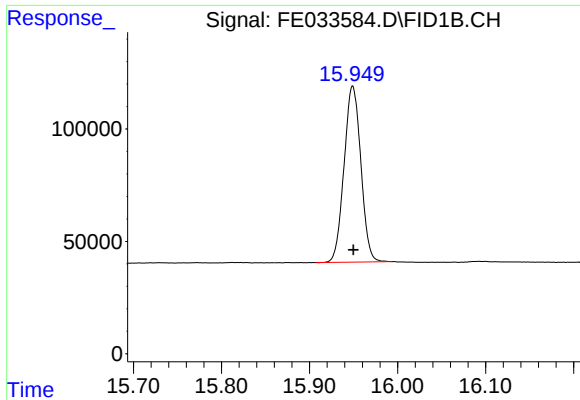
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.001 min
Response: 1035566
Conc: 2.44 ug/ml



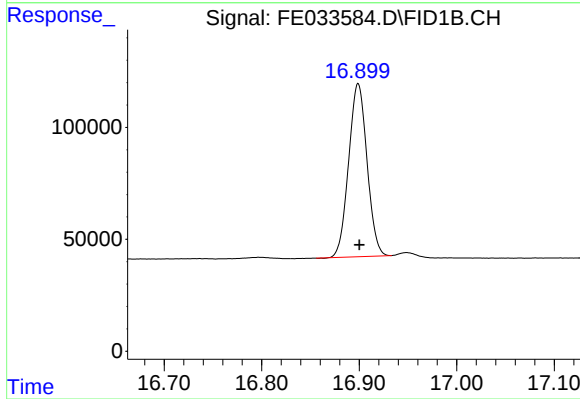
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: -0.001 min
Response: 1043016
Conc: 2.48 ug/ml



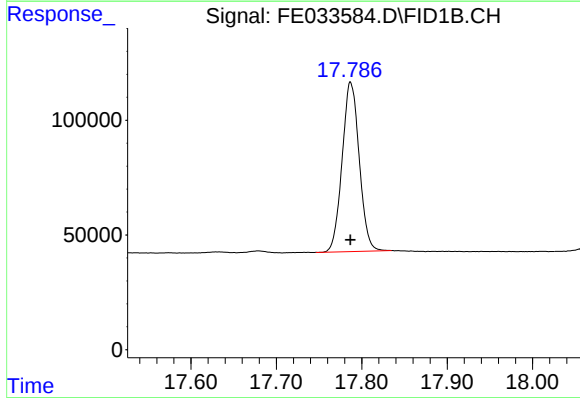
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: 0.000 min
Response: 1038488
Conc: 2.49 ug/ml



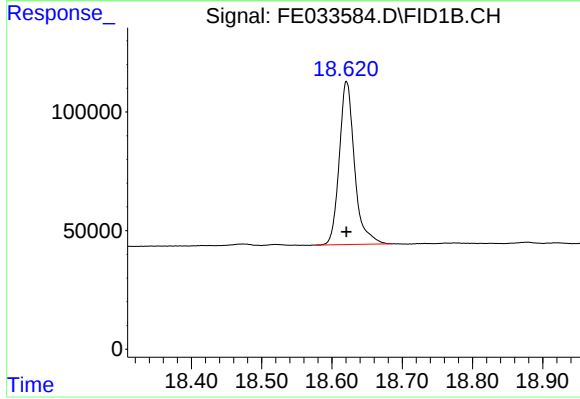
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.001 min
Response: 1013537
Conc: 2.53 ug/ml



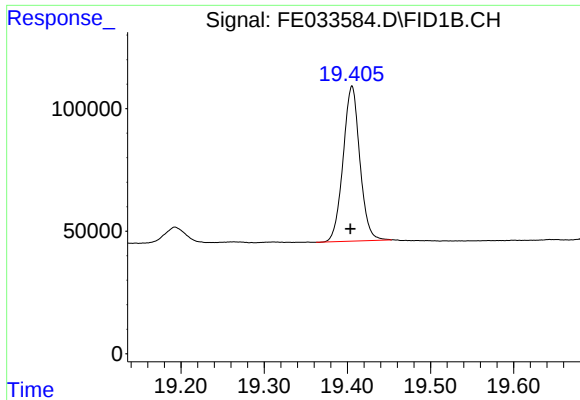
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 1025878
Conc: 2.51 ug/ml



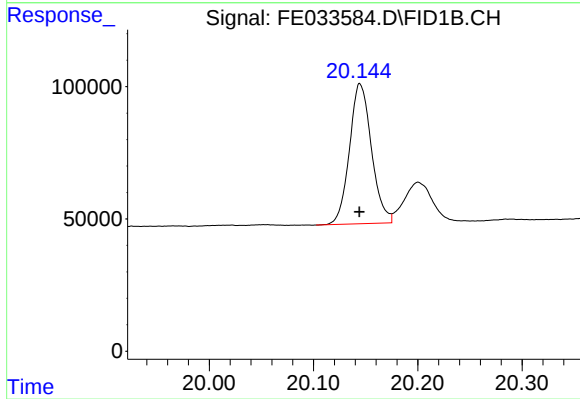
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 1038317
Conc: 2.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 882470
Conc: 2.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 776518
Conc: 2.07 ug/ml