

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035200.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 10:30
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 12:14:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 Qlast Update : Fri Oct 23 03:14:17 2020
 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...	12.978	3262958	31.530 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
1) T n-Nonane (C9)	3.339	308446	2.738 ug/ml
2) T n-Decane (C10)	4.401	385365	3.405 ug/ml
4) T n-Dodecane (C12)	6.411	448018	3.881 ug/ml
6) T n-Tetradecane (C14)	8.200	483595	4.219 ug/ml
7) T n-Hexadecane (C16)	9.794	482129	4.189 ug/ml
8) T n-Octadecane (C18)	11.231	530752	4.388 ug/ml
10) T n-Eicosane (C20)	12.534	563011	4.594 ug/ml
11) T n-Heneicosane (C21)	13.143	551655	4.504 ug/ml
13) T n-Docosane (C22)	13.728	556721	4.554 ug/ml
14) T n-Tetracosane (C24)	14.825	562705	4.640 ug/ml
15) T n-Hexacosane (C26)	15.841	542556	4.585 ug/ml
16) T n-Octacosane (C28)	16.787	548019	4.737 ug/ml
17) T n-Tricontane (C30)	17.668	578506	5.235 ug/ml
18) T n-Dotriacontane (C32)	18.496	567098	5.646 ug/ml
19) T n-Tetratriacontane (C34)	19.276	527641	5.739 ug/ml
20) T n-Hexatriacontane (C36)	20.012	441623	5.269 ug/ml
21) T n-Octatriacontane (C38)	20.732	403850	5.116 ug/ml
22) T n-Tetracontane (C40)	21.614	353068	4.342 ug/ml

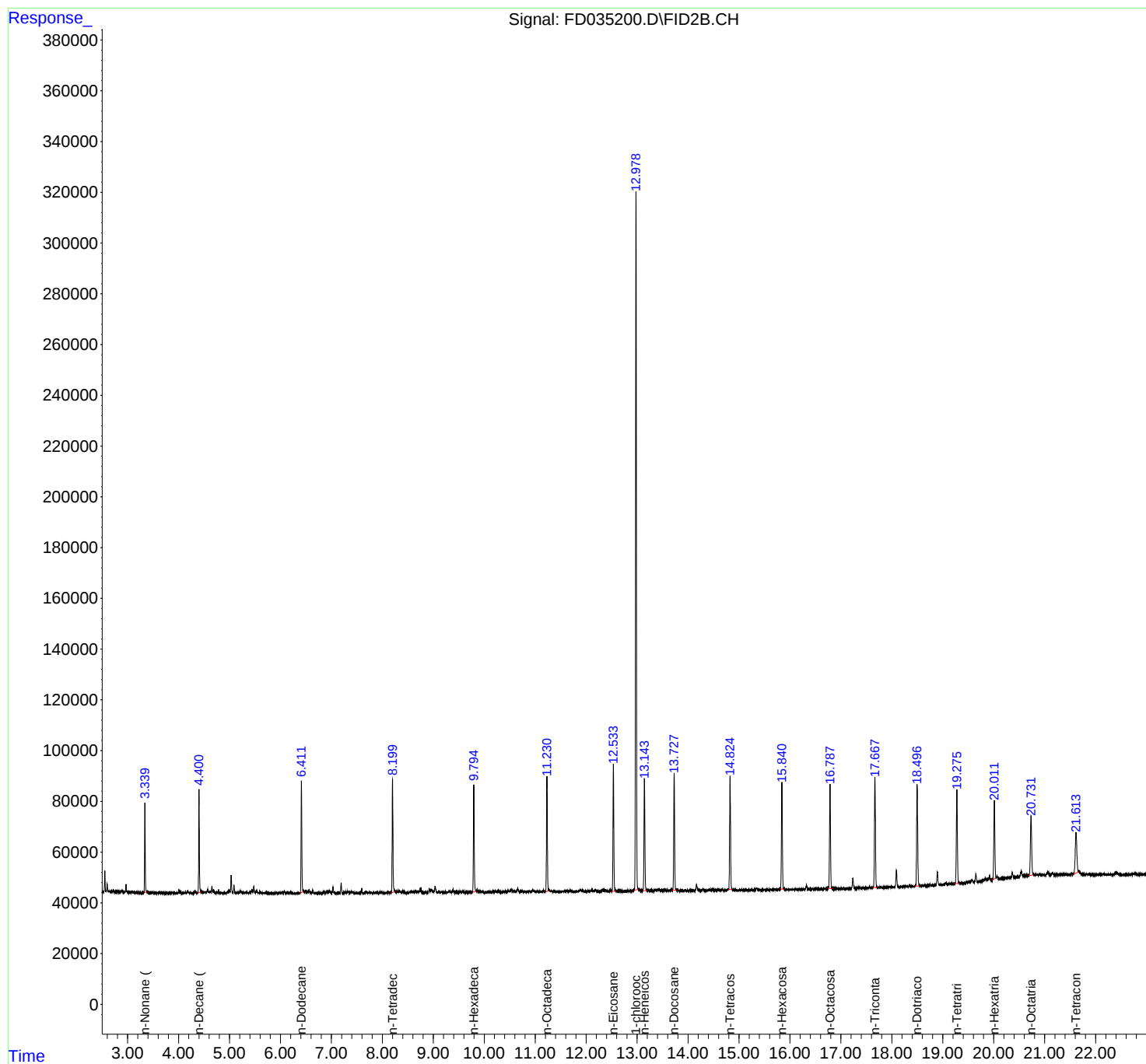
(f)=RT Delta > 1/2 Window

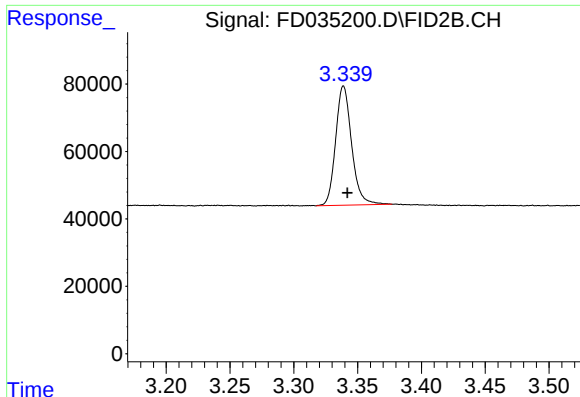
(m)=manual int.

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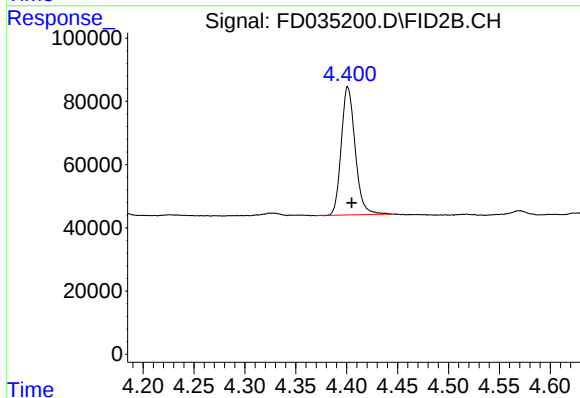
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Signal Info : 20M x 0.18mm x 0.18um





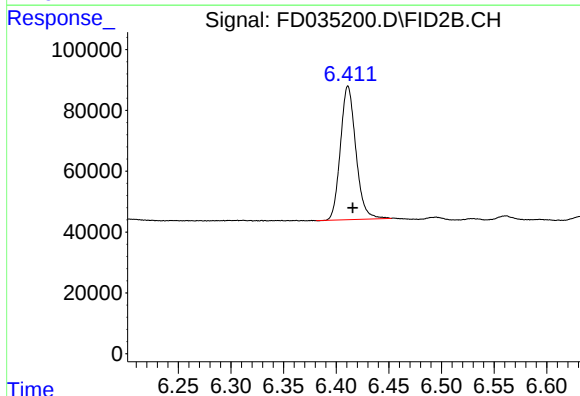
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 308446
Conc: 2.74 ug/ml



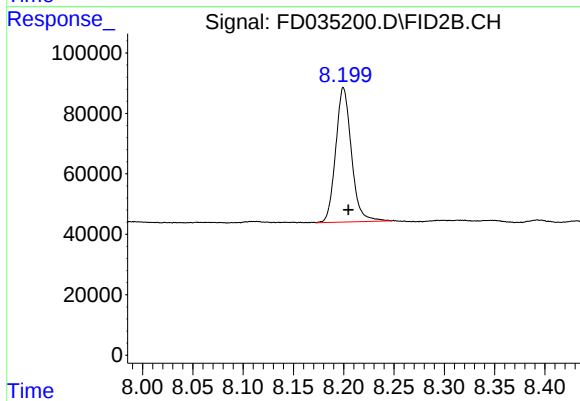
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 385365
Conc: 3.40 ug/ml



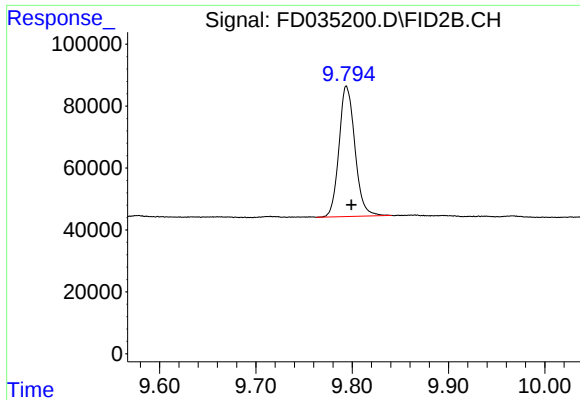
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 448018
Conc: 3.88 ug/ml



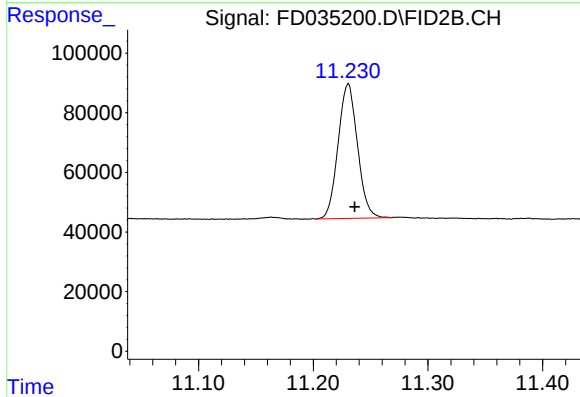
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 483595
Conc: 4.22 ug/ml



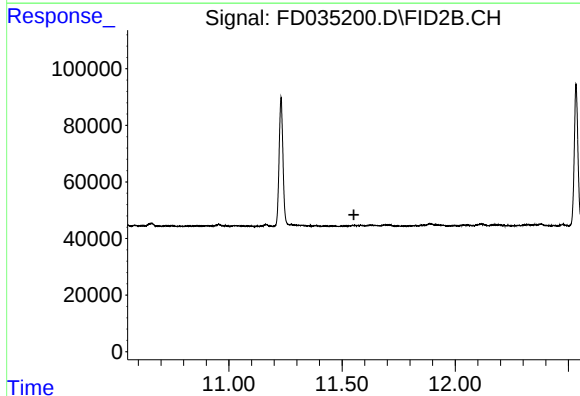
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 482129
Conc: 4.19 ug/ml



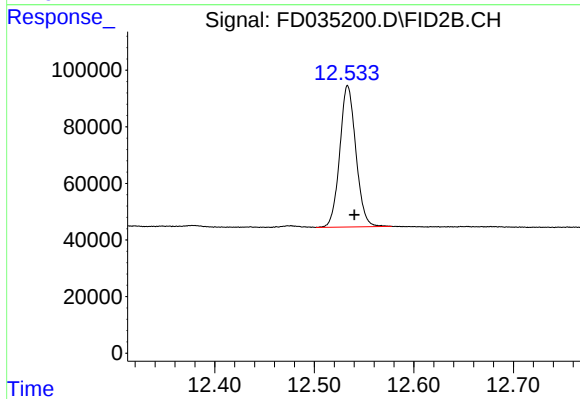
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 530752
Conc: 4.39 ug/ml



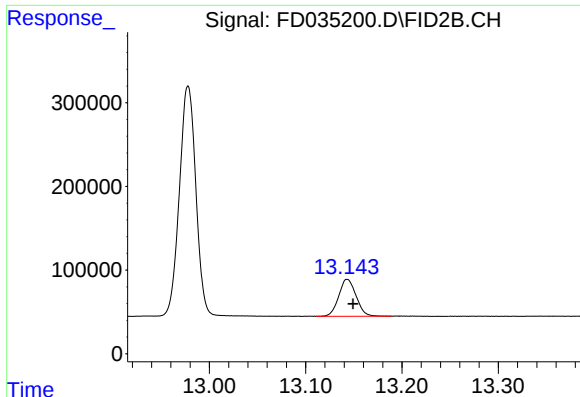
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.552 min
Response: 0
Conc: N.D.



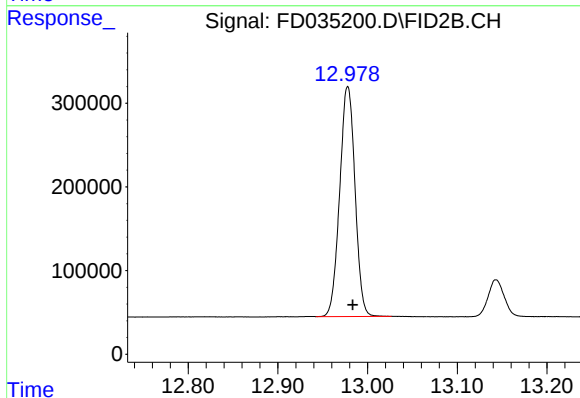
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 563011
Conc: 4.59 ug/ml



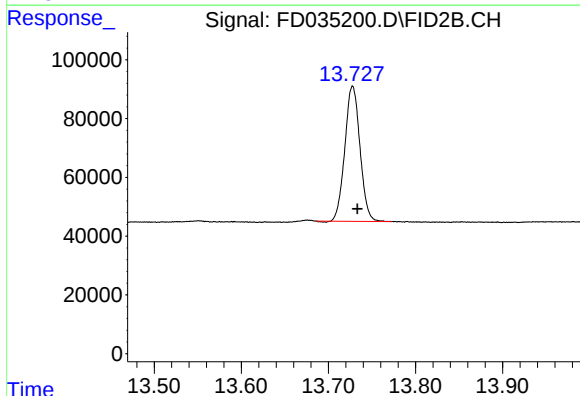
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 551655
Conc: 4.50 ug/ml



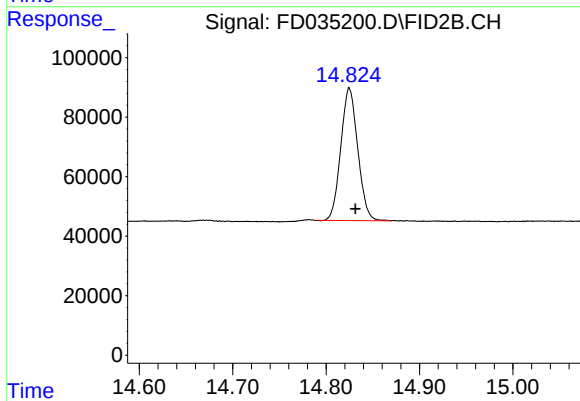
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.005 min
Response: 3262958
Conc: 31.53 ug/ml



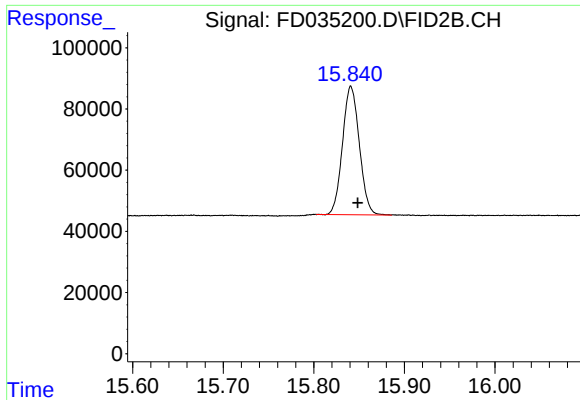
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.006 min
Response: 556721
Conc: 4.55 ug/ml



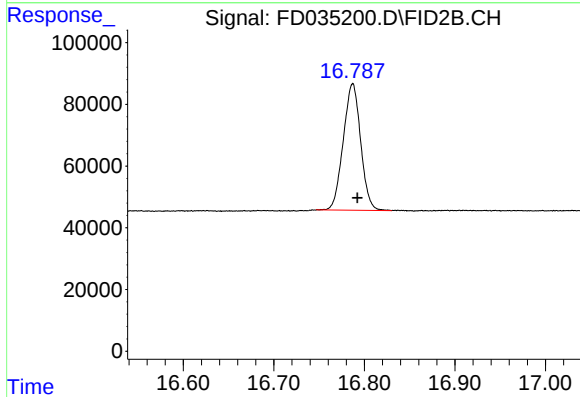
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.006 min
Response: 562705
Conc: 4.64 ug/ml



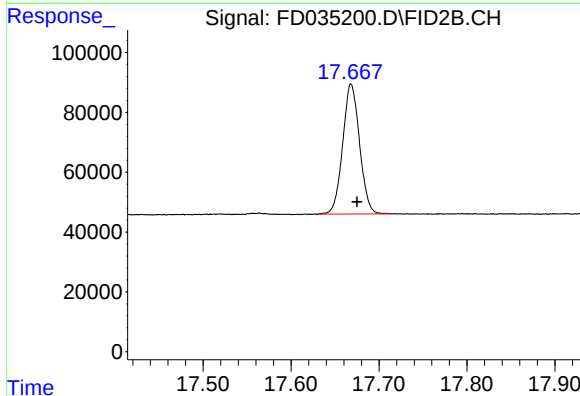
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.007 min
Response: 542556
Conc: 4.58 ug/ml



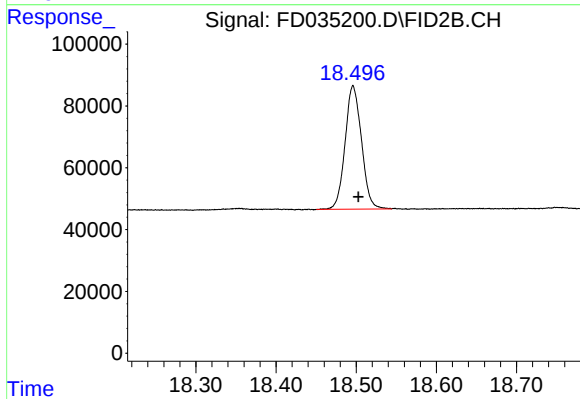
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.005 min
Response: 548019
Conc: 4.74 ug/ml



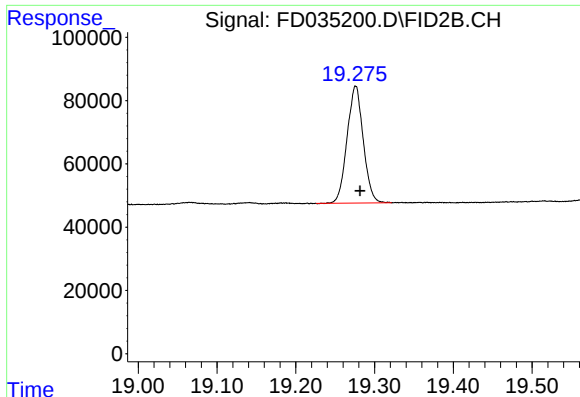
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.007 min
Response: 578506
Conc: 5.23 ug/ml



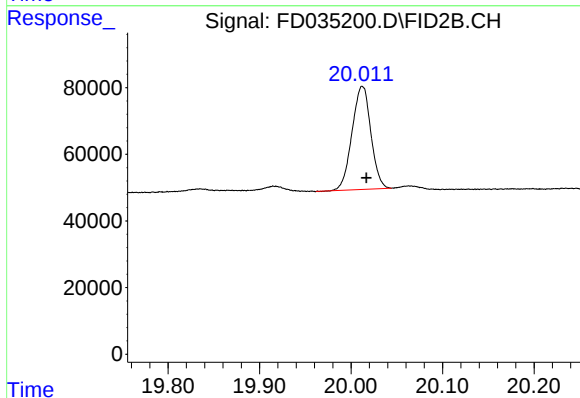
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.007 min
Response: 567098
Conc: 5.65 ug/ml



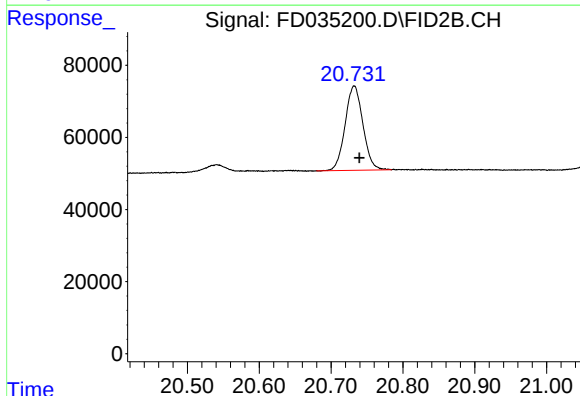
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.006 min
Response: 527641
Conc: 5.74 ug/ml



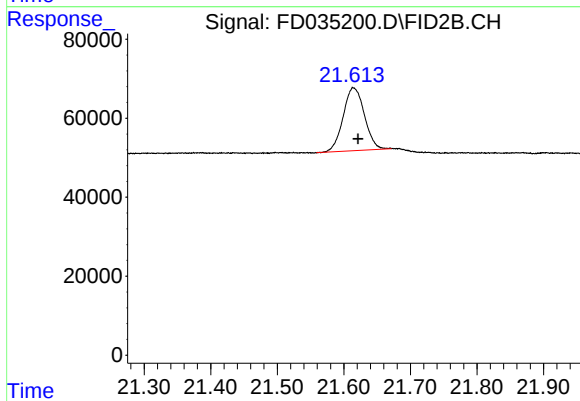
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.004 min
Response: 441623
Conc: 5.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.007 min
Response: 403850
Conc: 5.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.007 min
Response: 353068
Conc: 4.34 ug/ml