

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035191.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 19:35
 Operator : DD\AJ
 Sample : L4214-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:25:10 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...	12.980	3018281	29.165 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
Target Compounds			
1) T n-Nonane (C9)	3.340	145901	1.295 ug/ml
2) T n-Decane (C10)	4.403	177176	1.565 ug/ml
4) T n-Dodecane (C12)	6.413	219477	1.901 ug/ml
6) T n-Tetradecane (C14)	8.201	225396	1.966 ug/ml
7) T n-Hexadecane (C16)	9.796	214768	1.866 ug/ml
8) T n-Octadecane (C18)	11.231	250336	2.070 ug/ml
10) T n-Eicosane (C20)	12.535	264283	2.156 ug/ml
11) T n-Heneicosane (C21)	13.144	261839	2.138 ug/ml
13) T n-Docosane (C22)	13.728	265188	2.169 ug/ml
14) T n-Tetracosane (C24)	14.826	265922	2.193 ug/ml
15) T n-Hexacosane (C26)	15.842	256478	2.167 ug/ml
16) T n-Octacosane (C28)	16.787	255025	2.204 ug/ml
17) T n-Tricontane (C30)	17.669	267266	2.418 ug/ml
18) T n-Dotriacontane (C32)	18.496	260021	2.589 ug/ml
19) T n-Tetratriacontane (C34)	19.276	242521	2.638 ug/ml
20) T n-Hexatriacontane (C36)	20.011	211423	2.522 ug/ml
21) T n-Octatriacontane (C38)	20.733	191312	2.424 ug/ml
22) T n-Tetracontane (C40)	21.616	174107	2.141 ug/ml

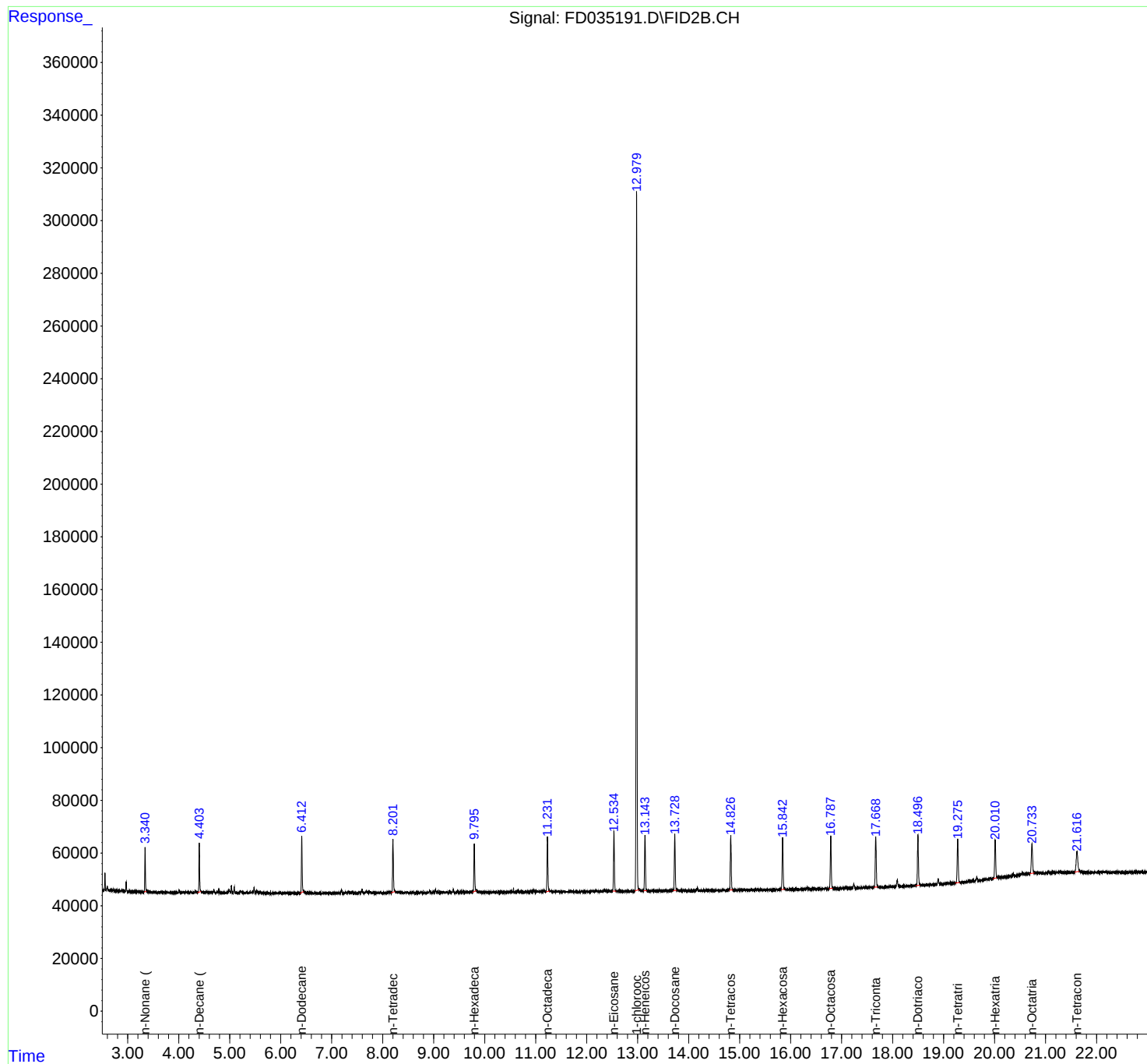
(f)=RT Delta > 1/2 Window

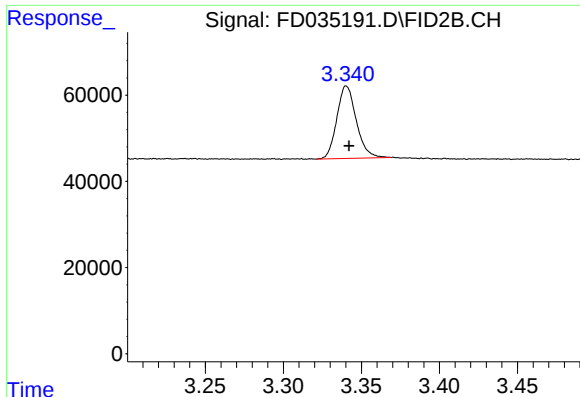
(m)=manual int.

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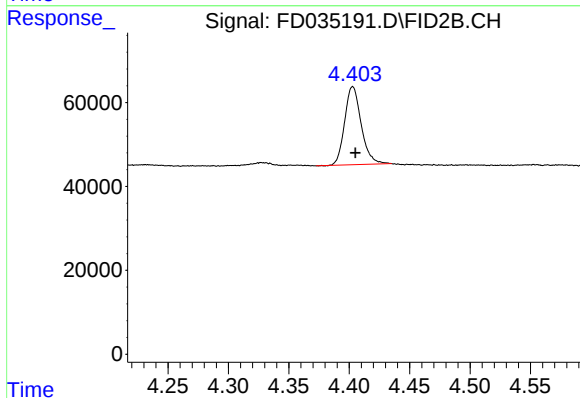
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Signal Info : 20M x 0.18mm x 0.18um





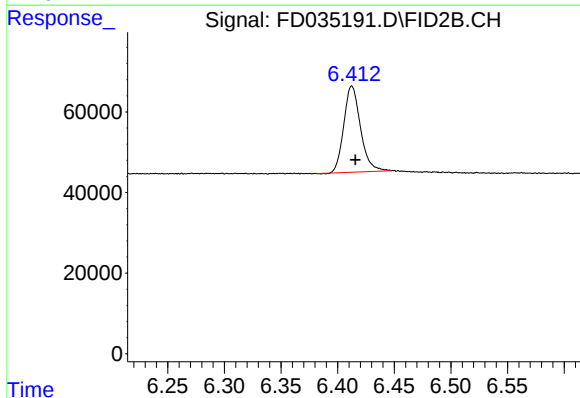
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 145901
Conc: 1.30 ug/ml



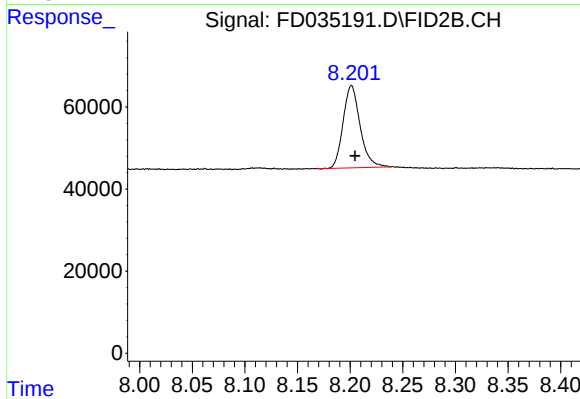
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 177176
Conc: 1.57 ug/ml



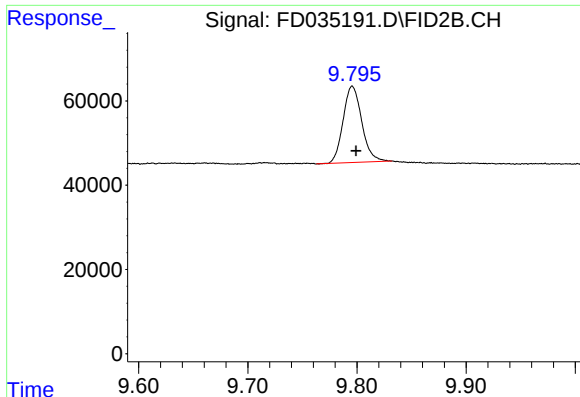
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 219477
Conc: 1.90 ug/ml



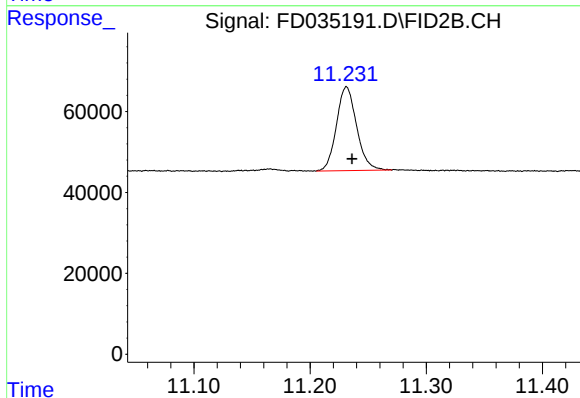
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 225396
Conc: 1.97 ug/ml



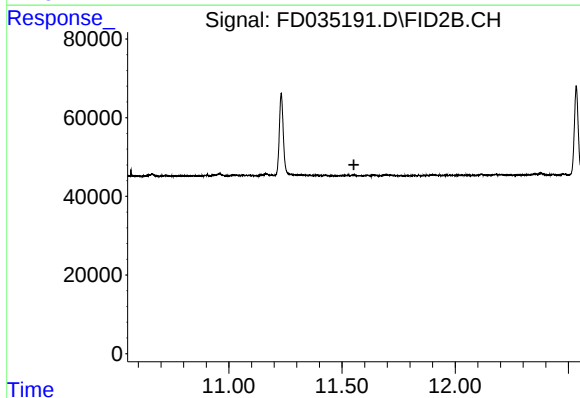
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 214768
Conc: 1.87 ug/ml



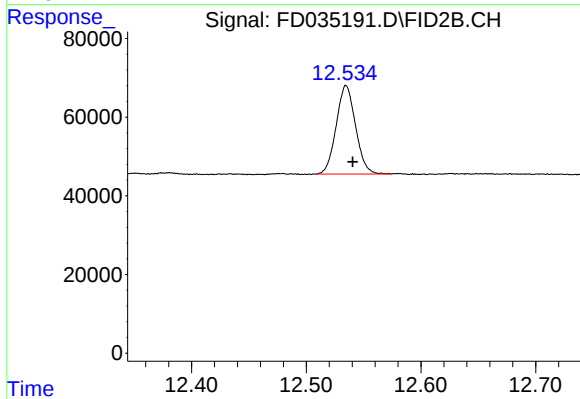
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 250336
Conc: 2.07 ug/ml



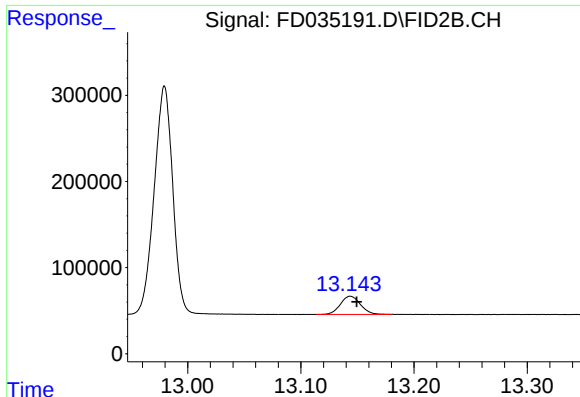
#9 ortho-Terphenyl (SURR)

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



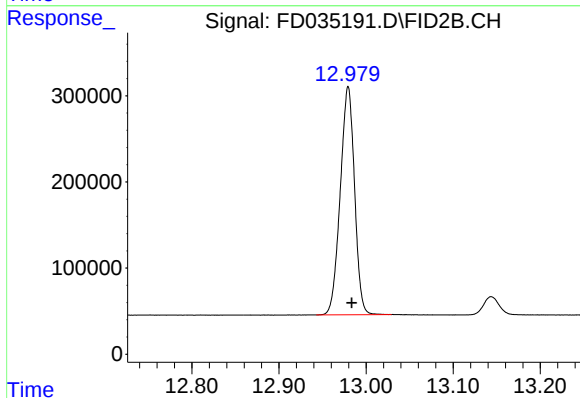
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.006 min
Response: 264283
Conc: 2.16 ug/ml



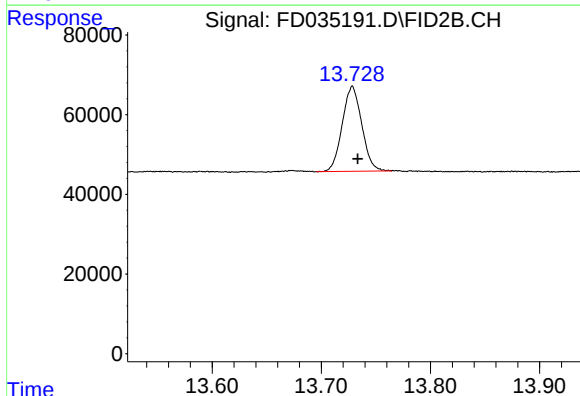
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.006 min
Response: 261839
Conc: 2.14 ug/ml



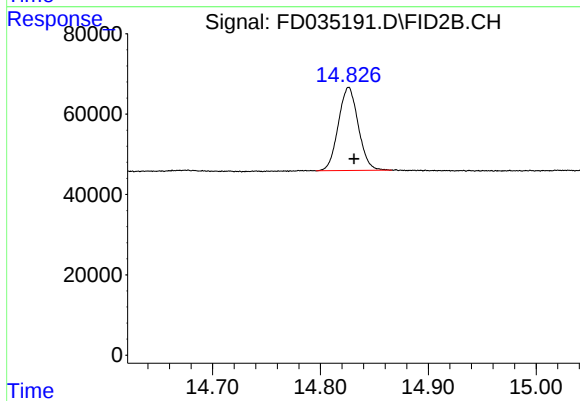
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.004 min
Response: 3018281
Conc: 29.17 ug/ml



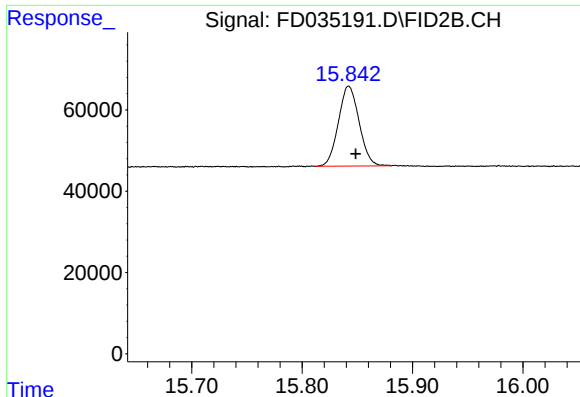
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.005 min
Response: 265188
Conc: 2.17 ug/ml



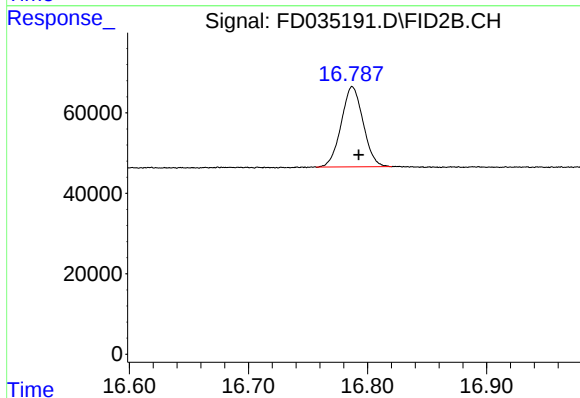
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.005 min
Response: 265922
Conc: 2.19 ug/ml



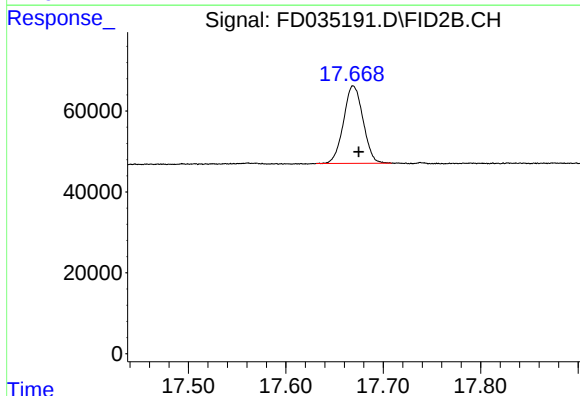
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.006 min
Response: 256478
Conc: 2.17 ug/ml



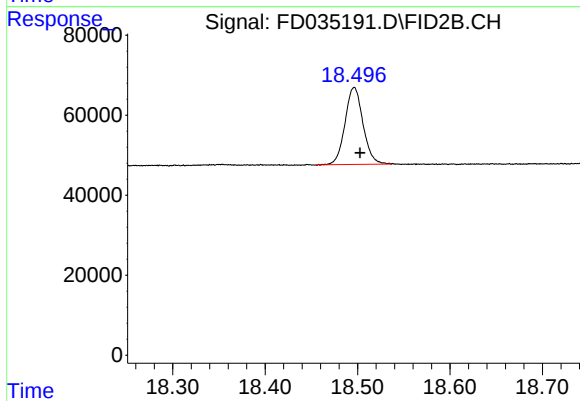
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.005 min
Response: 255025
Conc: 2.20 ug/ml



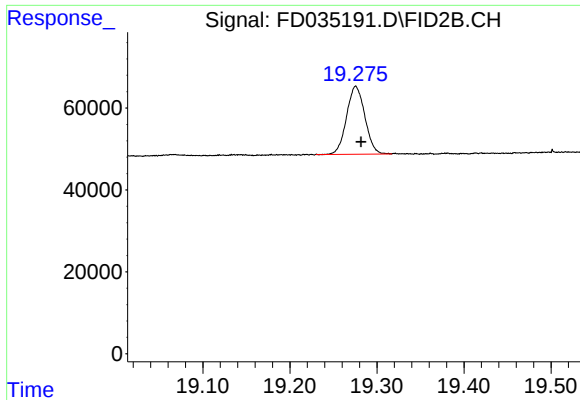
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.006 min
Response: 267266
Conc: 2.42 ug/ml



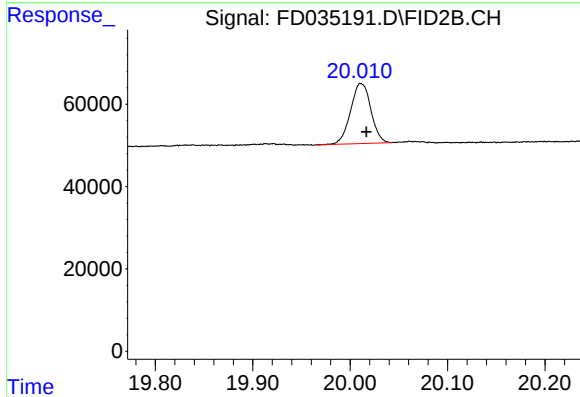
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.006 min
Response: 260021
Conc: 2.59 ug/ml



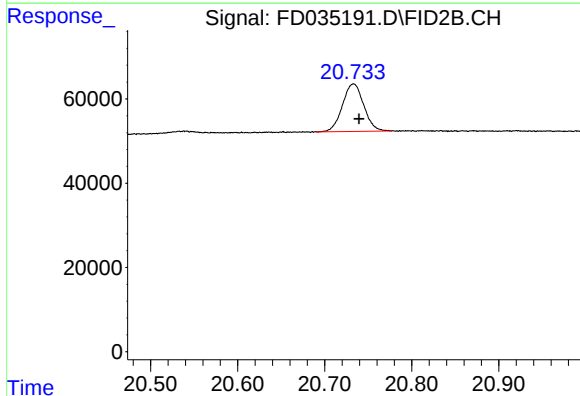
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.006 min
Response: 242521
Conc: 2.64 ug/ml



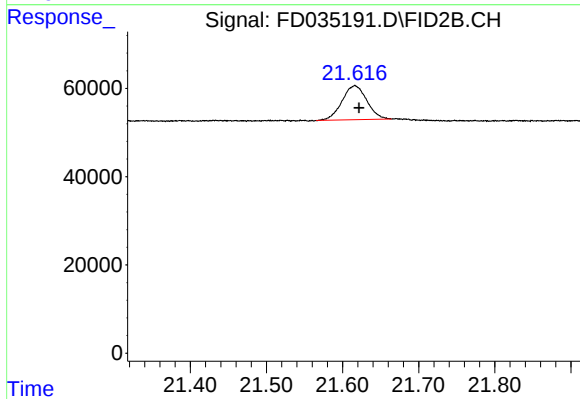
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.006 min
Response: 211423
Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.006 min
Response: 191312
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: -0.005 min
Response: 174107
Conc: 2.14 ug/ml