

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035199.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 9:53
 Operator : DD\AJ
 Sample : L4214-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 12:14:49 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...	12.979	3226479	31.177 ug/ml
Spiked Amount 50.000		Recovery =	62.35%
Target Compounds			
1) T n-Nonane (C9)	3.339	304361	2.702 ug/ml
2) T n-Decane (C10)	4.402	381180	3.368 ug/ml
4) T n-Dodecane (C12)	6.411	440241	3.814 ug/ml
6) T n-Tetradecane (C14)	8.199	472864	4.125 ug/ml
7) T n-Hexadecane (C16)	9.795	476729	4.142 ug/ml
8) T n-Octadecane (C18)	11.230	524636	4.337 ug/ml
10) T n-Eicosane (C20)	12.535	552306	4.506 ug/ml
11) T n-Heneicosane (C21)	13.143	540909	4.417 ug/ml
13) T n-Docosane (C22)	13.728	551069	4.508 ug/ml
14) T n-Tetracosane (C24)	14.826	551372	4.547 ug/ml
15) T n-Hexacosane (C26)	15.842	535446	4.525 ug/ml
16) T n-Octacosane (C28)	16.786	536318	4.636 ug/ml
17) T n-Tricontane (C30)	17.670	564481	5.108 ug/ml
18) T n-Dotriacontane (C32)	18.497	549609	5.471 ug/ml
19) T n-Tetratriacontane (C34)	19.276	516492	5.618 ug/ml
20) T n-Hexatriacontane (C36)	20.011	438600	5.233 ug/ml
21) T n-Octatriacontane (C38)	20.733	394388	4.997 ug/ml
22) T n-Tetracontane (C40)	21.613	359941	4.426 ug/ml

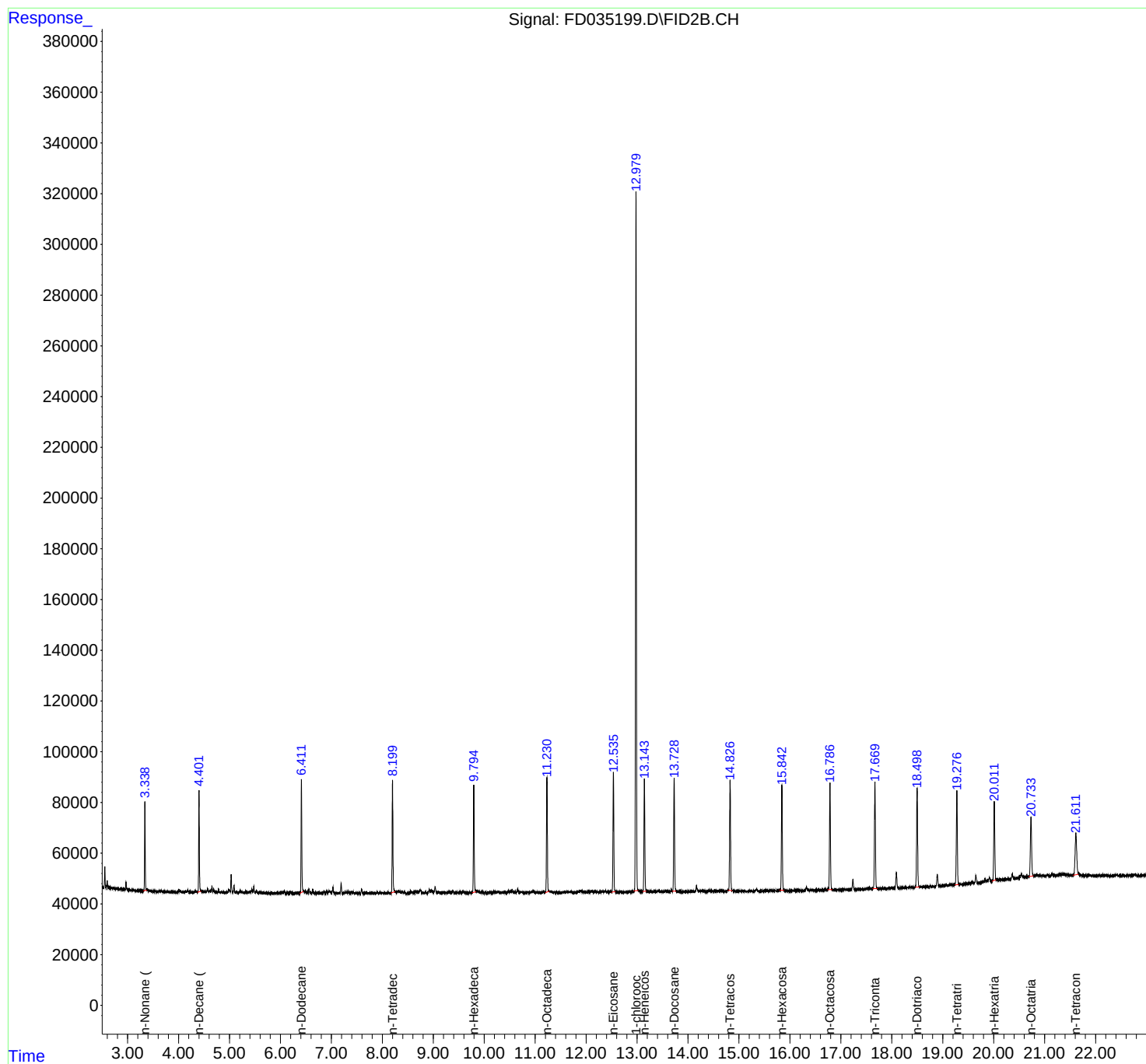
(f)=RT Delta > 1/2 Window

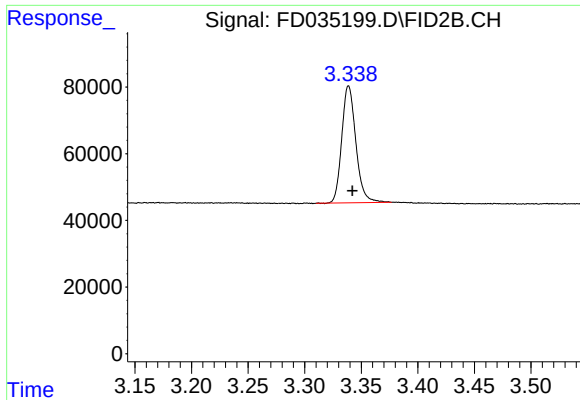
(m)=manual int.

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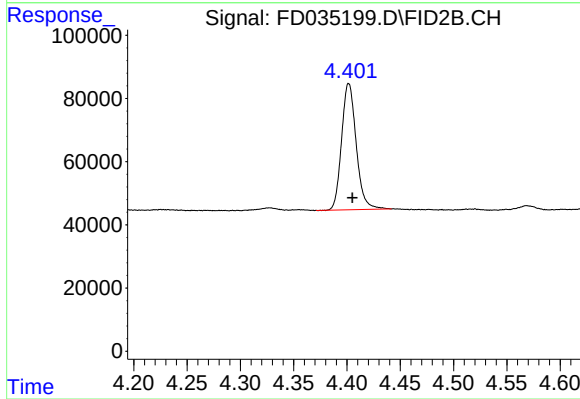
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Signal Info : 20M x 0.18mm x 0.18um





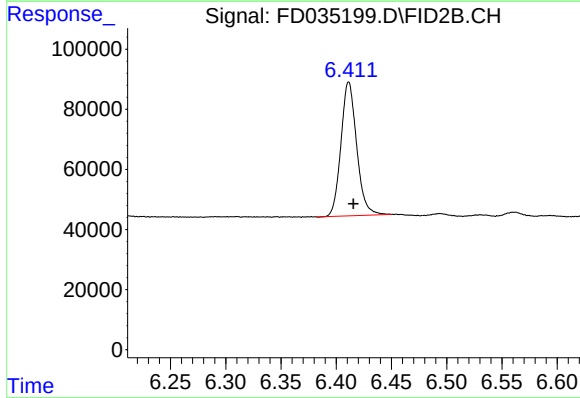
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 304361
Conc: 2.70 ug/ml



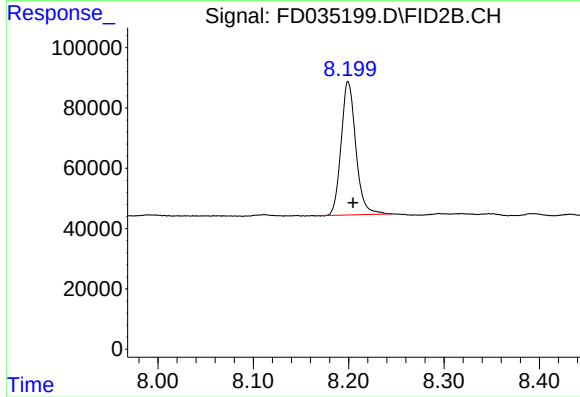
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 381180
Conc: 3.37 ug/ml



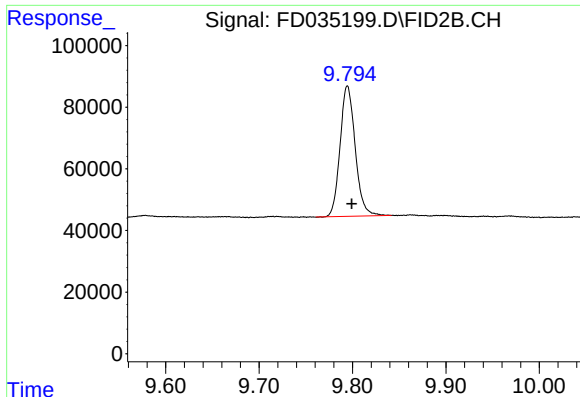
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 440241
Conc: 3.81 ug/ml



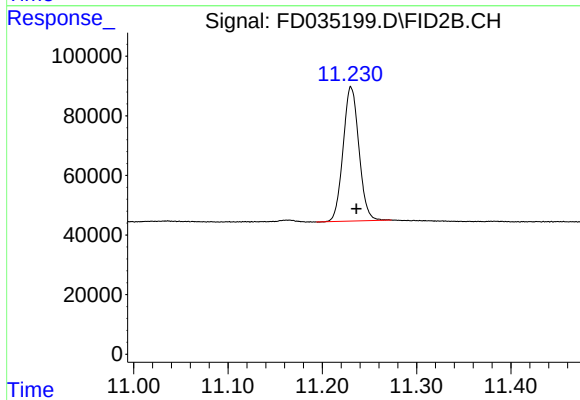
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 472864
Conc: 4.13 ug/ml



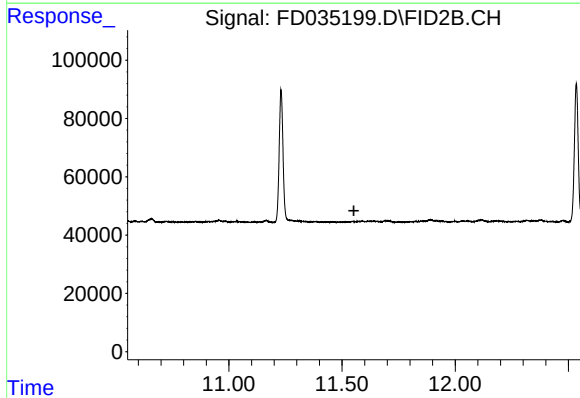
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 476729
Conc: 4.14 ug/ml



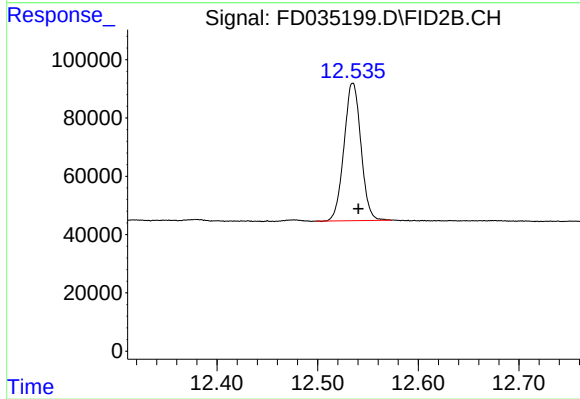
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: -0.006 min
Response: 524636
Conc: 4.34 ug/ml



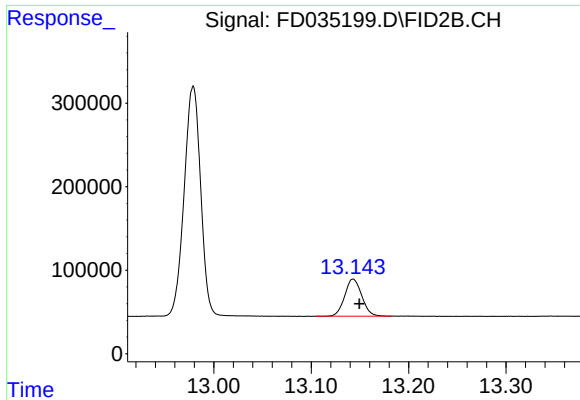
#9 ortho-Terphenyl (SURR)

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



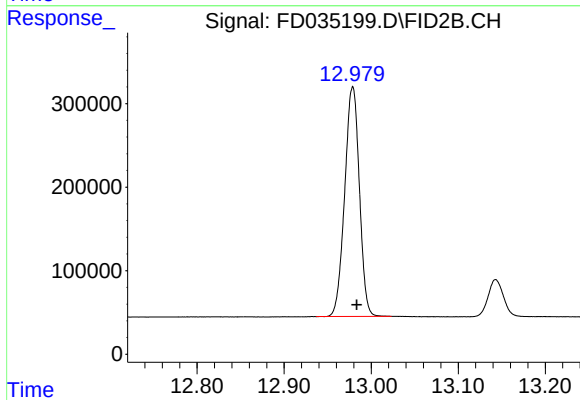
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.006 min
Response: 552306
Conc: 4.51 ug/ml



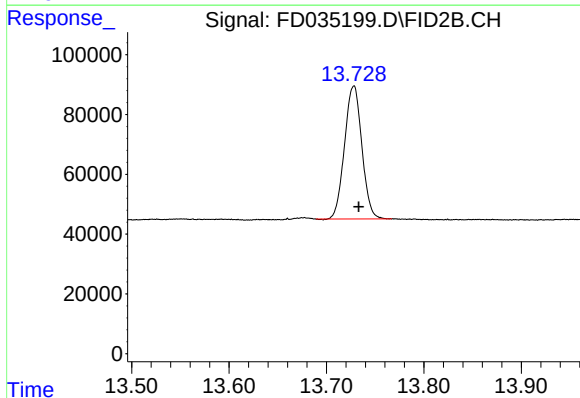
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 540909
Conc: 4.42 ug/ml



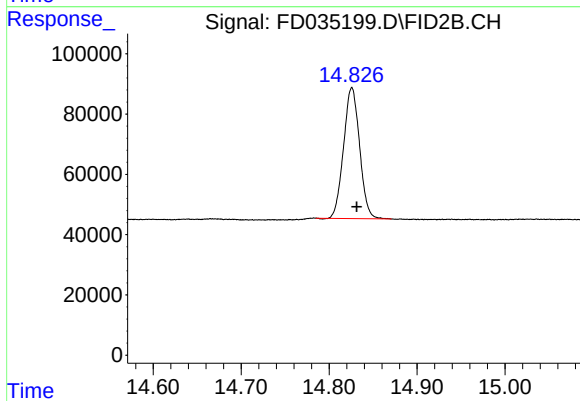
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.005 min
Response: 3226479
Conc: 31.18 ug/ml



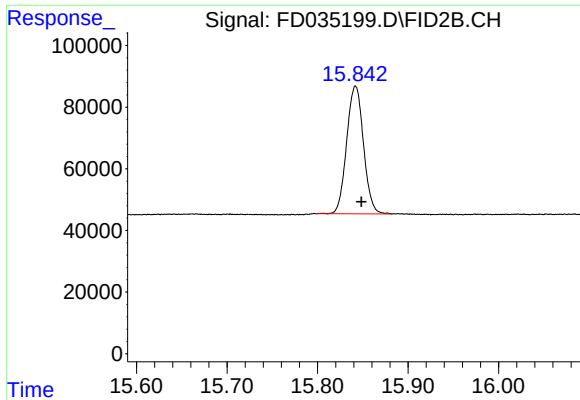
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.005 min
Response: 551069
Conc: 4.51 ug/ml



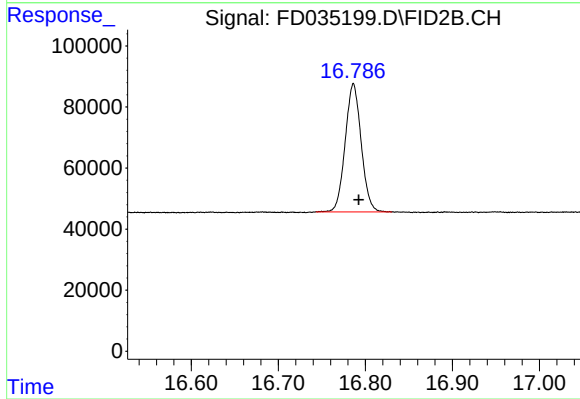
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.005 min
Response: 551372
Conc: 4.55 ug/ml



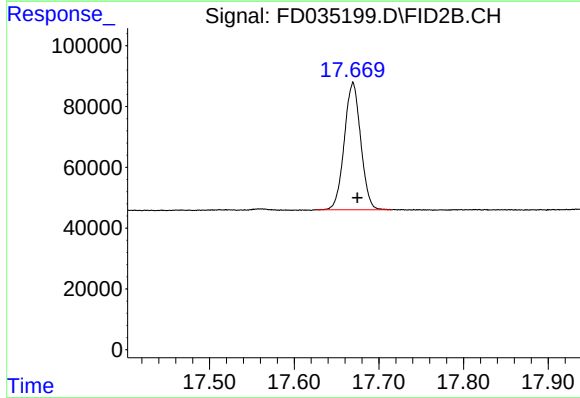
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.006 min
Response: 535446
Conc: 4.52 ug/ml



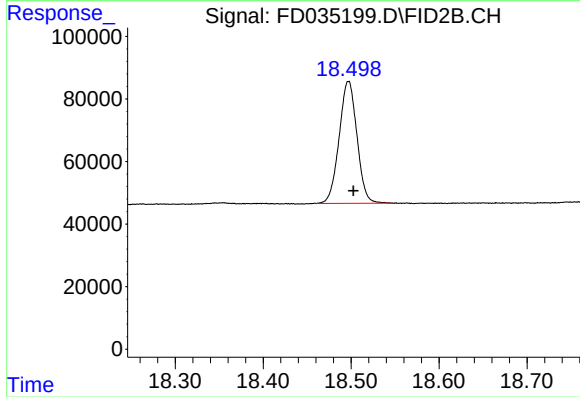
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.006 min
Response: 536318
Conc: 4.64 ug/ml



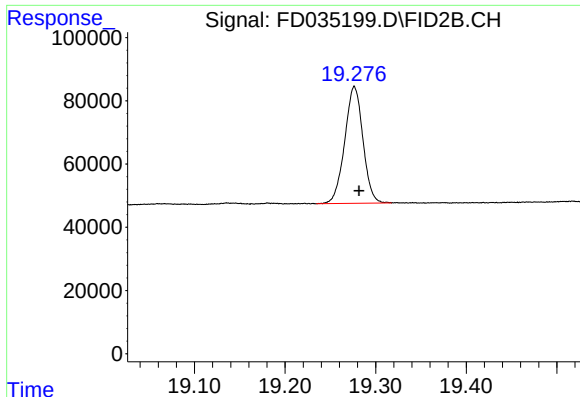
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.005 min
Response: 564481
Conc: 5.11 ug/ml



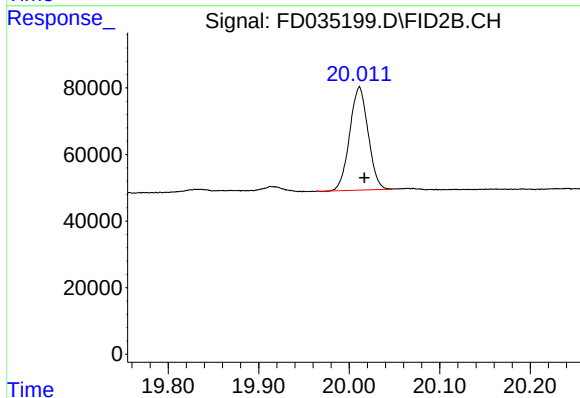
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.006 min
Response: 549609
Conc: 5.47 ug/ml



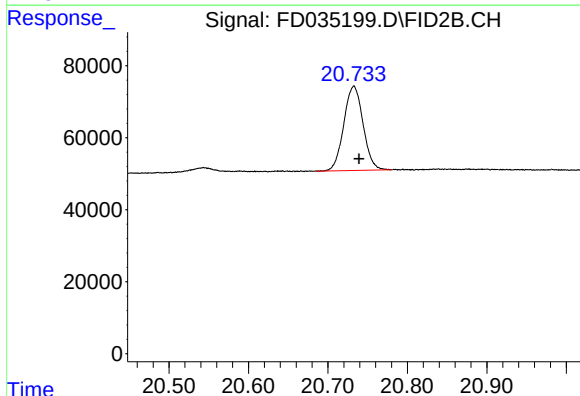
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.005 min
Response: 516492
Conc: 5.62 ug/ml



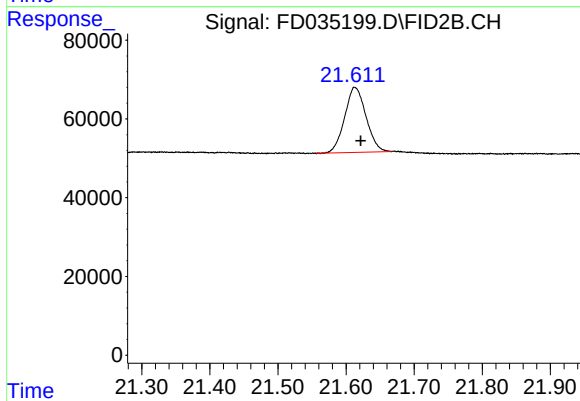
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.005 min
Response: 438600
Conc: 5.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.007 min
Response: 394388
Conc: 5.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.009 min
Response: 359941
Conc: 4.43 ug/ml