

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043239.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2022 08:50
 Operator : YP/AJ
 Sample : N3214-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 21:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.969	6309051	45.568 ug/ml
Spiked Amount 50.000		Recovery =	91.14%
Target Compounds			
1) T n-Nonane (C9)	3.315	411316	2.743 ug/ml
2) T n-Decane (C10)	4.379	503900	3.376 ug/ml
4) T n-Dodecane (C12)	6.392	856807	5.605 ug/ml
6) T n-Tetradecane (C14)	8.183	652811	4.243 ug/ml
7) T n-Hexadecane (C16)	9.779	607912	3.890 ug/ml
8) T n-Octadecane (C18)	11.217	700762	4.424 ug/ml
10) T n-Eicosane (C20)	12.523	673283	4.242 ug/ml
11) T n-Heneicosane (C21)	13.133	652769	4.088 ug/ml
13) T n-Docosane (C22)	13.717	643353	4.027 ug/ml
14) T n-Tetracosane (C24)	14.817	648045	4.036 ug/ml
15) T n-Hexacosane (C26)	15.833	645659	4.064 ug/ml
16) T n-Octacosane (C28)	16.780	676702	4.318 ug/ml
17) T n-Tricontane (C30)	17.664	744088	4.903 ug/ml
18) T n-Dotriacontane (C32)	18.493	724449	5.145 ug/ml
19) T n-Tetratriacontane (C34)	19.273	556275	4.368 ug/ml
20) T n-Hexatriacontane (C36)	20.012	372905	3.239 ug/ml
21) T n-Octatriacontane (C38)	20.731	233351	2.166 ug/ml
22) T n-Tetracontane (C40)	21.608	131093	1.233 ug/ml

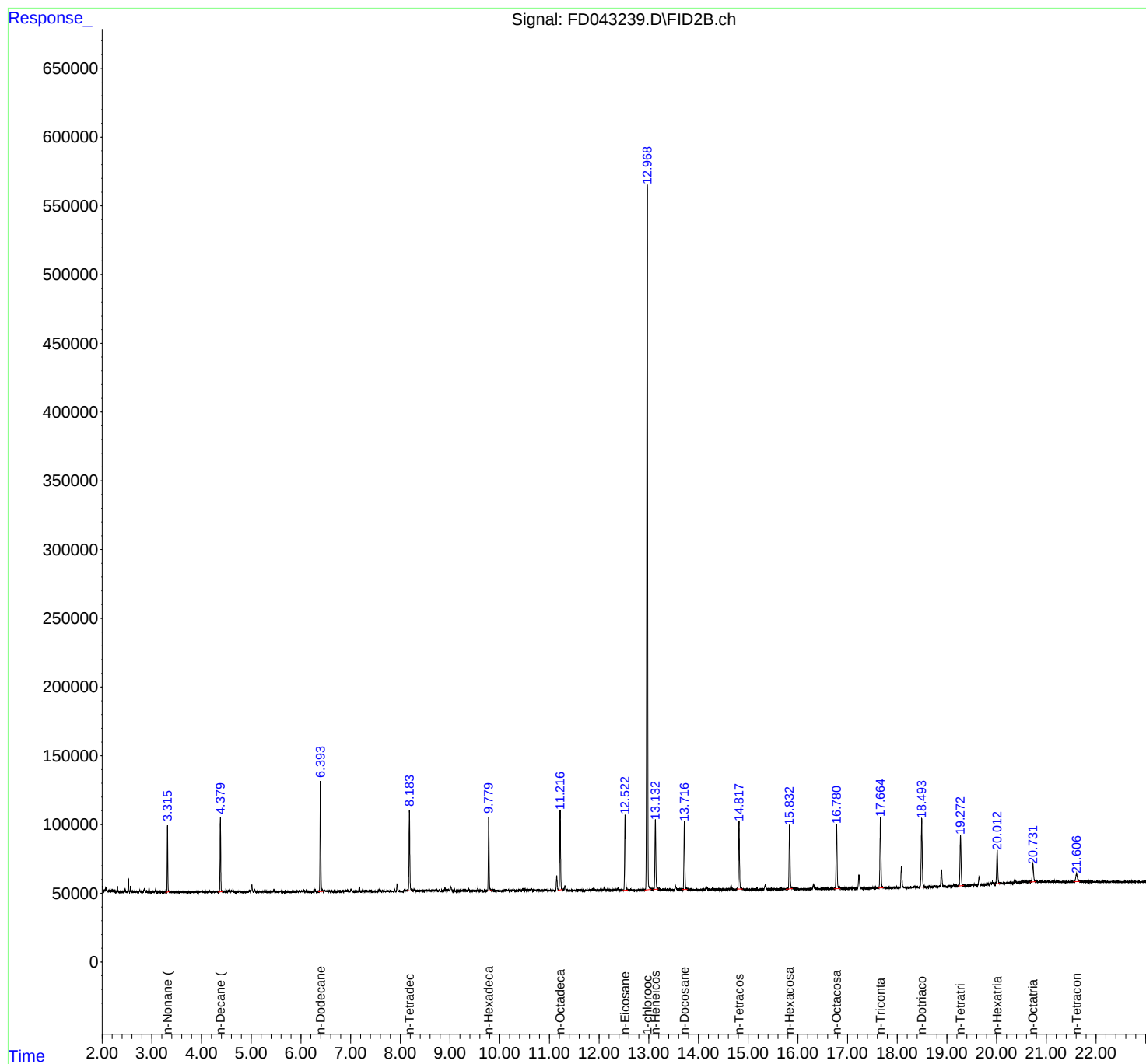
(f)=RT Delta > 1/2 Window

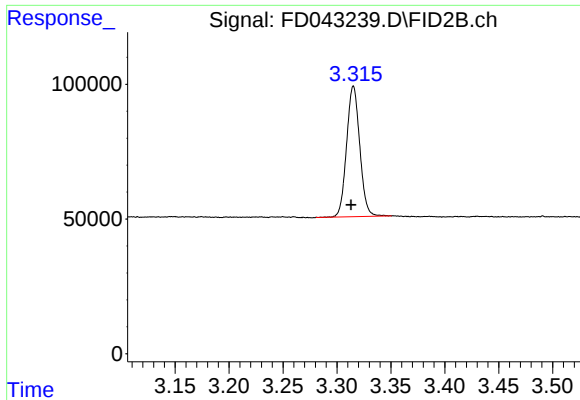
(m)=manual int.

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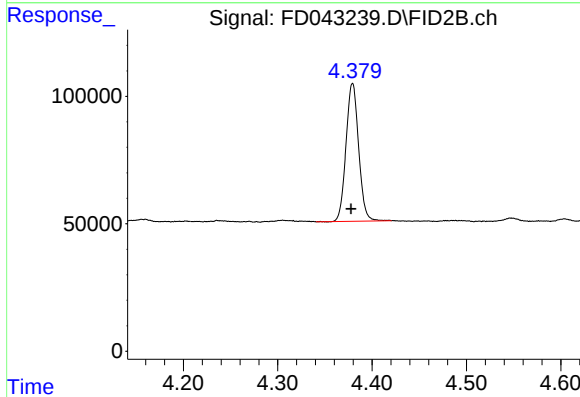
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Signal Info : 20M x 0.18mm x 0.18um





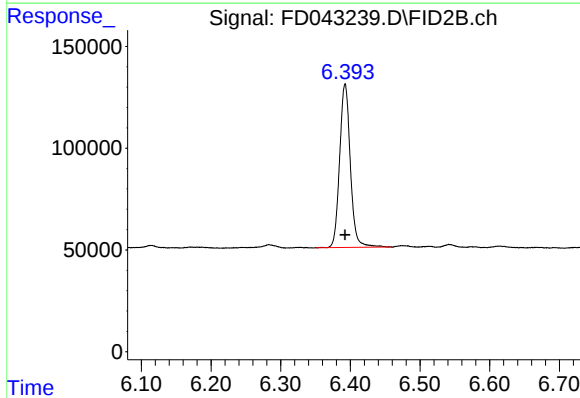
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 411316
Conc: 2.74 ug/ml



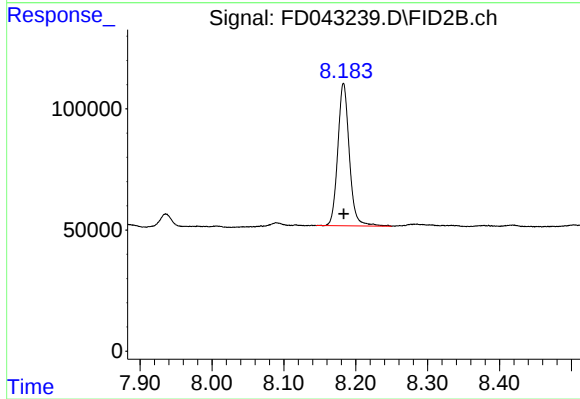
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 503900
Conc: 3.38 ug/ml



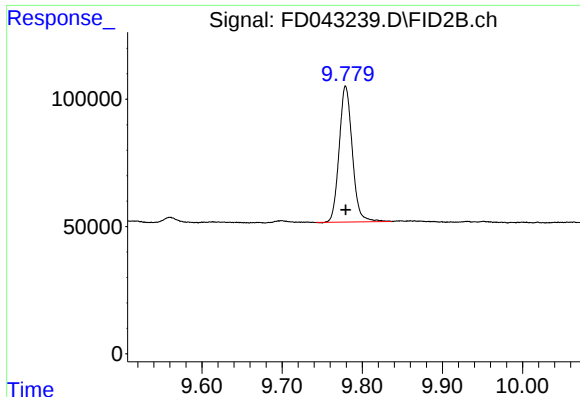
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 856807
Conc: 5.60 ug/ml



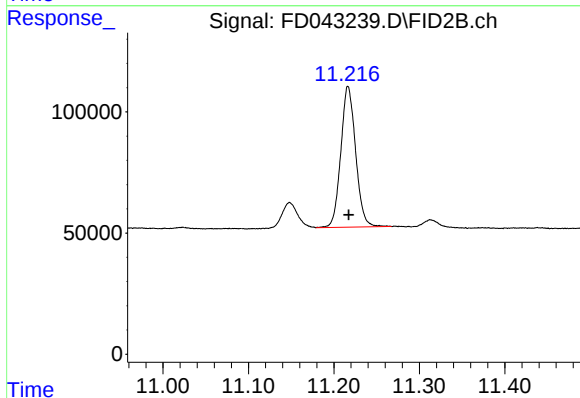
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 652811
Conc: 4.24 ug/ml



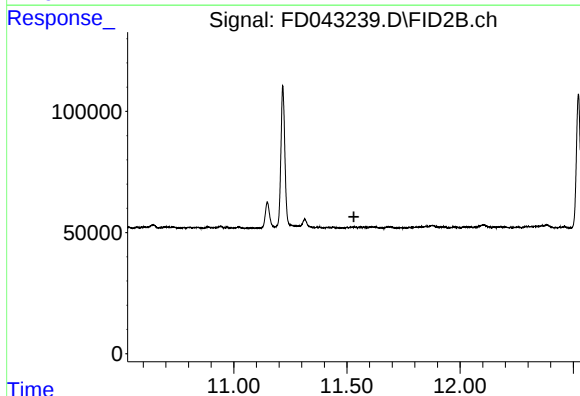
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 607912
Conc: 3.89 ug/ml



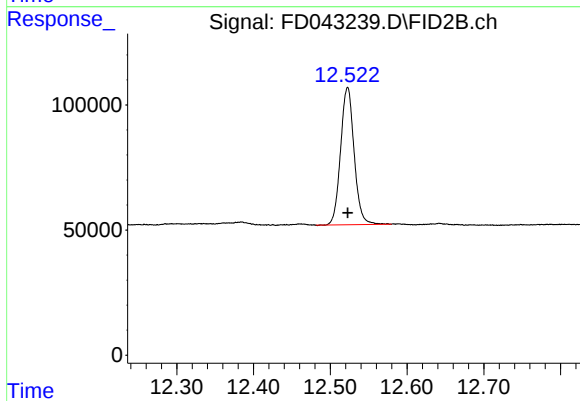
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 700762
Conc: 4.42 ug/ml



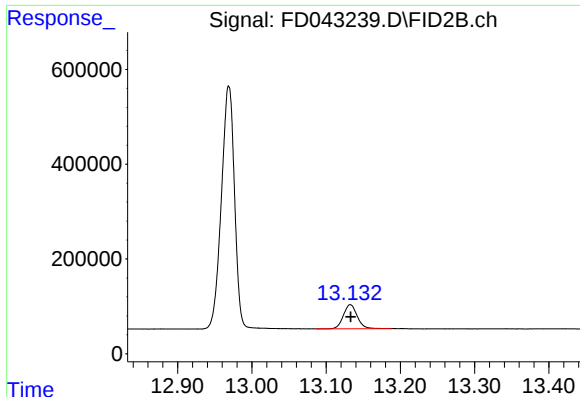
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.531 min
Response: 0
Conc: N.D.



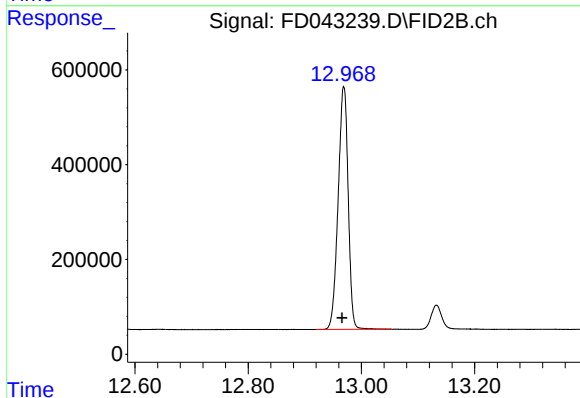
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 673283
Conc: 4.24 ug/ml



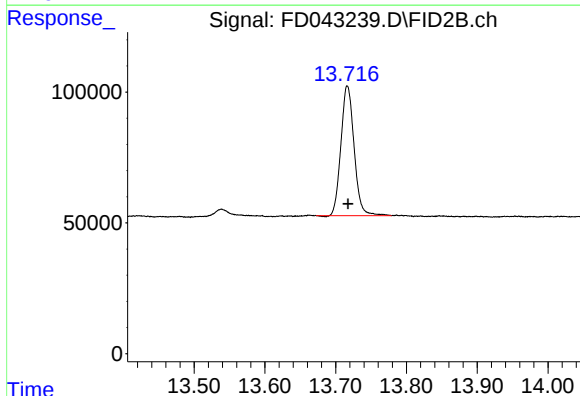
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 652769
Conc: 4.09 ug/ml



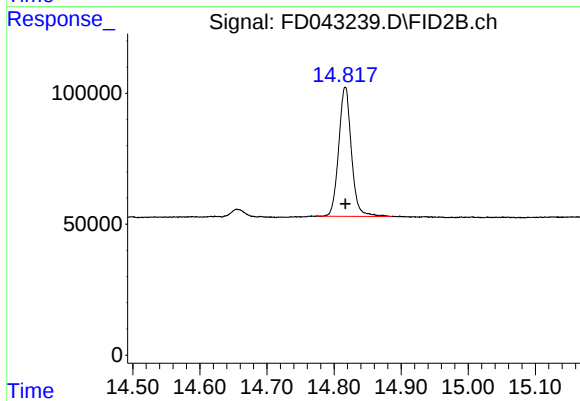
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.003 min
Response: 6309051
Conc: 45.57 ug/ml



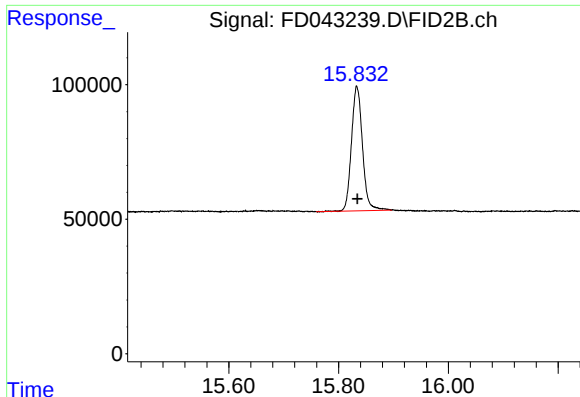
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 643353
Conc: 4.03 ug/ml



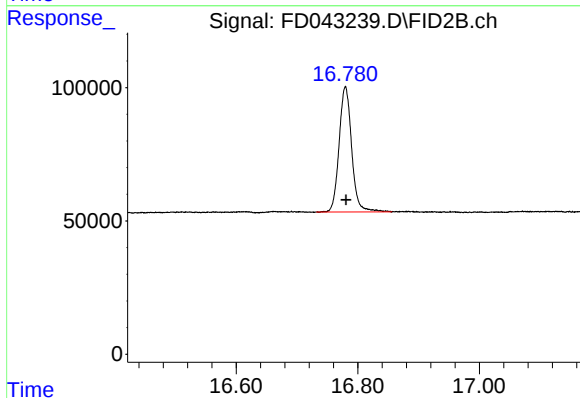
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 648045
Conc: 4.04 ug/ml



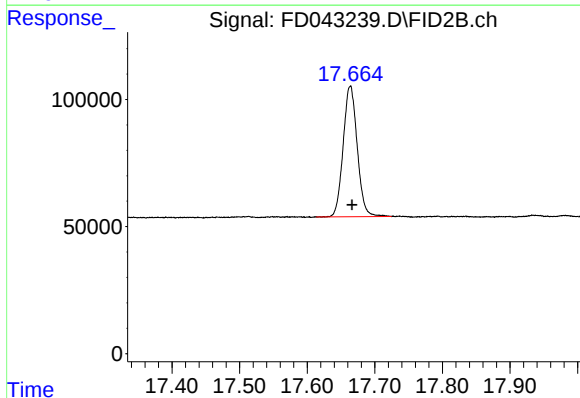
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 645659
Conc: 4.06 ug/ml



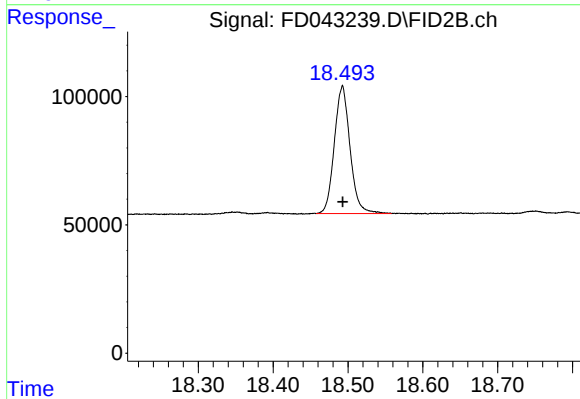
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.001 min
Response: 676702
Conc: 4.32 ug/ml



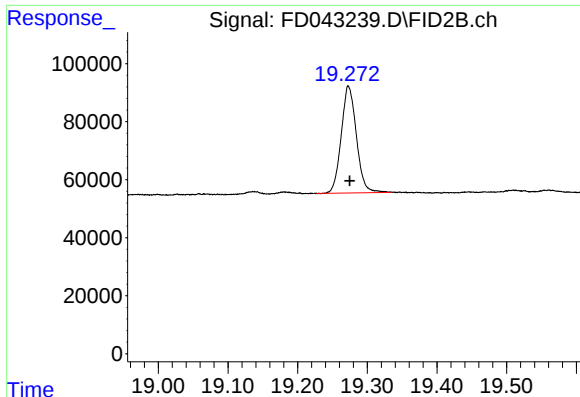
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.003 min
Response: 744088
Conc: 4.90 ug/ml



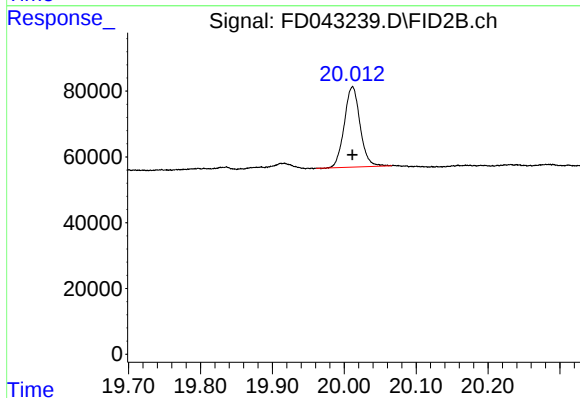
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 724449
Conc: 5.14 ug/ml



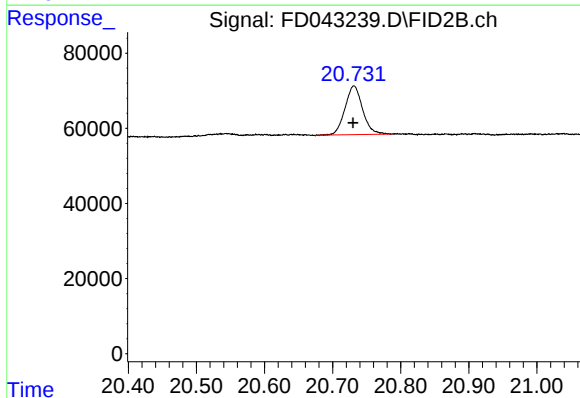
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 556275
Conc: 4.37 ug/ml



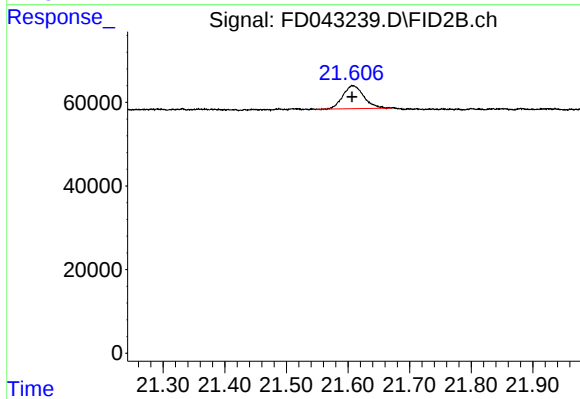
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.000 min
Response: 372905
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.001 min
Response: 233351
Conc: 2.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.000 min
Response: 131093
Conc: 1.23 ug/ml