

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035193.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 20:49
 Operator : DD\AJ
 Sample : L4214-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:25:46 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...	12.981	6175741	59.676 ug/ml
Spiked Amount 50.000		Recovery =	119.35%
Target Compounds			
1) T n-Nonane (C9)	3.340	186386	1.654 ug/ml
2) T n-Decane (C10)	4.403	207344	1.832 ug/ml
4) T n-Dodecane (C12)	6.412	264993	2.296 ug/ml
6) T n-Tetradecane (C14)	8.200	325626	2.841 ug/ml
7) T n-Hexadecane (C16)	9.795	526416	4.574 ug/ml
8) T n-Octadecane (C18)	11.231	716812	5.926 ug/ml
10) T n-Eicosane (C20)	12.534	770256	6.285 ug/ml
11) T n-Heneicosane (C21)	13.143	778151	6.354 ug/ml
13) T n-Docosane (C22)	13.727	786944	6.437 ug/mlm
14) T n-Tetracosane (C24)	14.825	800017	6.598 ug/ml
15) T n-Hexacosane (C26)	15.841	769671	6.504 ug/ml
16) T n-Octacosane (C28)	16.786	758211	6.554 ug/ml
17) T n-Tricontane (C30)	17.668	752795	6.812 ug/ml
18) T n-Dotriacontane (C32)	18.496	704101	7.009 ug/mlm
19) T n-Tetratriacontane (C34)	19.275	663649	7.219 ug/mlm
20) T n-Hexatriacontane (C36)	20.011	588932	7.026 ug/ml
21) T n-Octatriacontane (C38)	20.734	547632	6.938 ug/ml
22) T n-Tetracontane (C40)	21.615	517166	6.360 ug/mlm

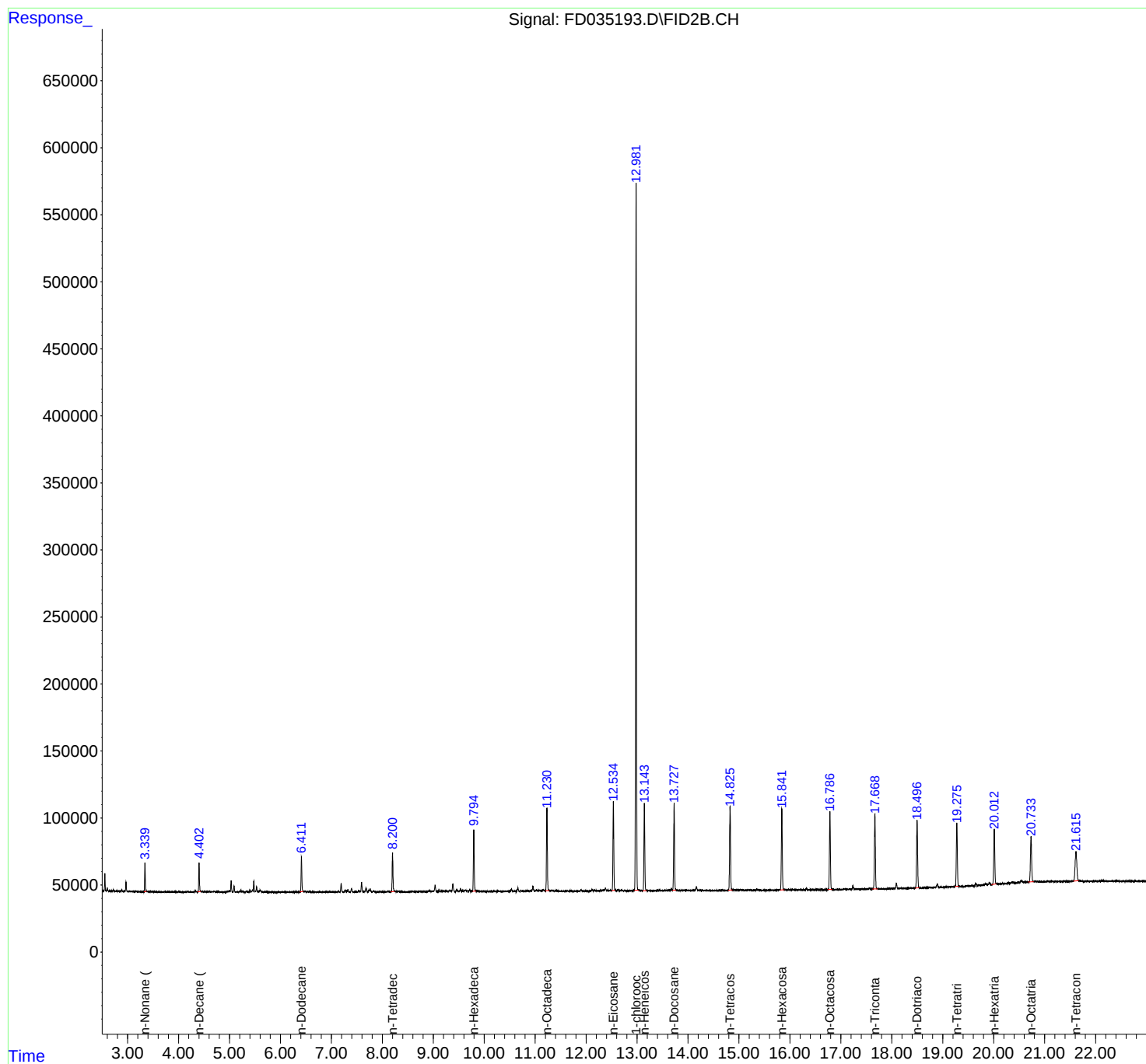
(f)=RT Delta > 1/2 Window

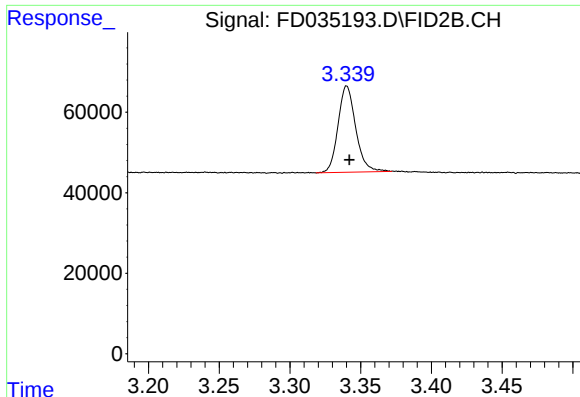
(m)=manual int.

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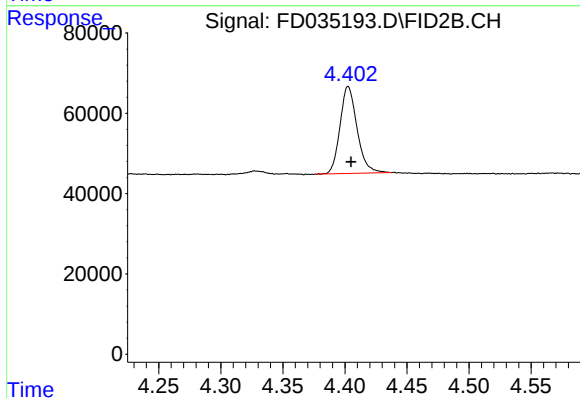
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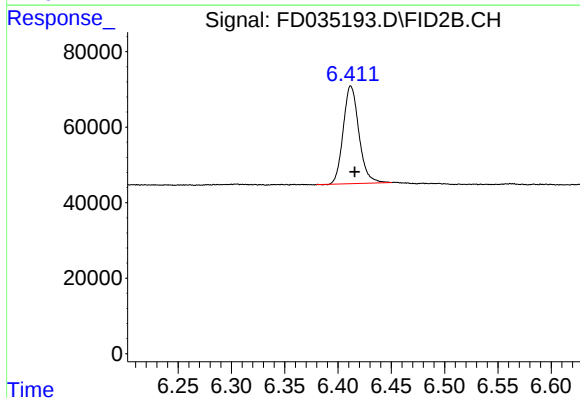
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 186386
Conc: 1.65 ug/ml



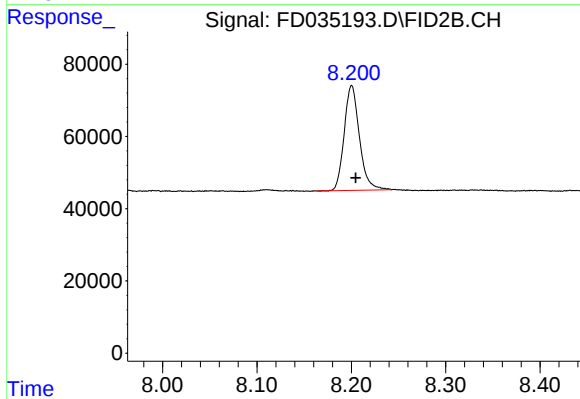
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 207344
Conc: 1.83 ug/ml



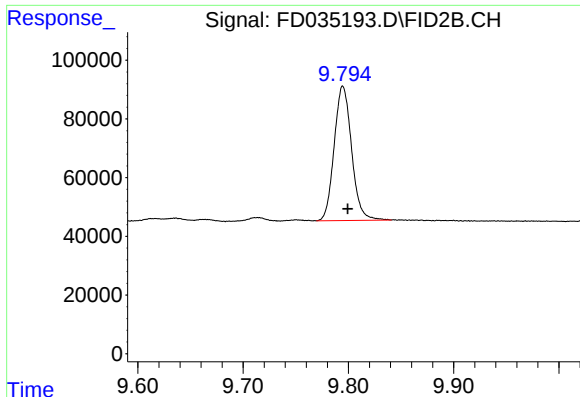
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 264993
Conc: 2.30 ug/ml



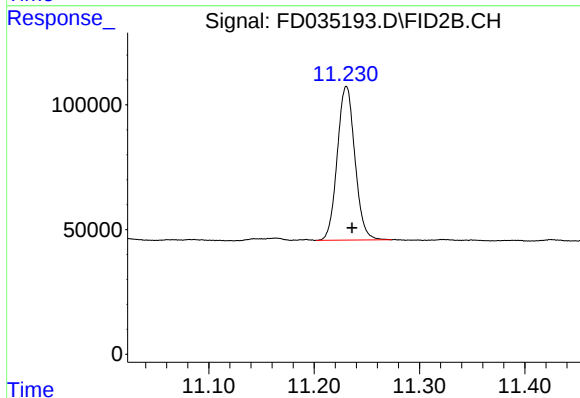
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 325626
Conc: 2.84 ug/ml



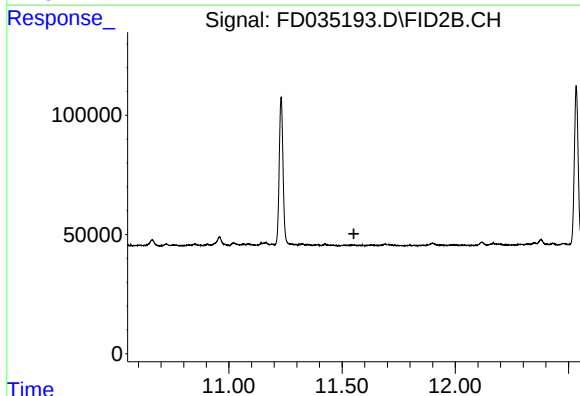
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.005 min
Response: 526416
Conc: 4.57 ug/ml



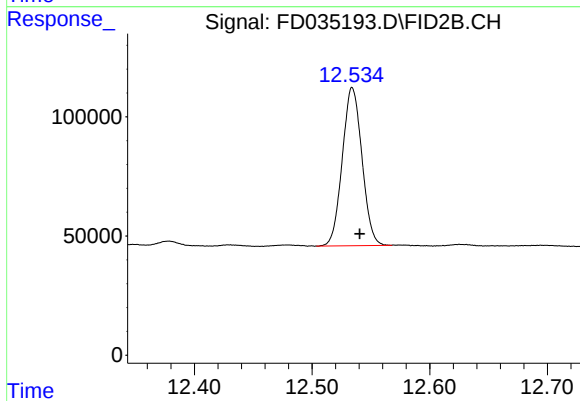
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 716812
Conc: 5.93 ug/ml



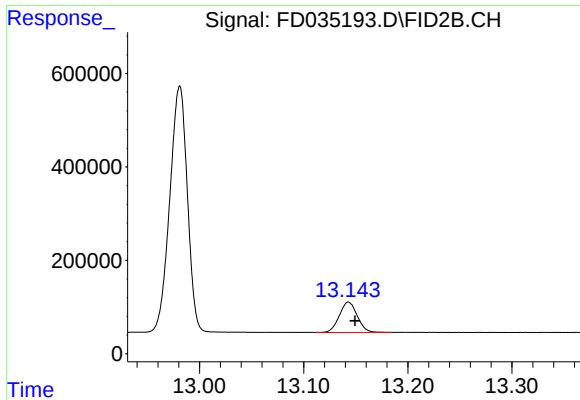
#9 ortho-Terphenyl (SURR)

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



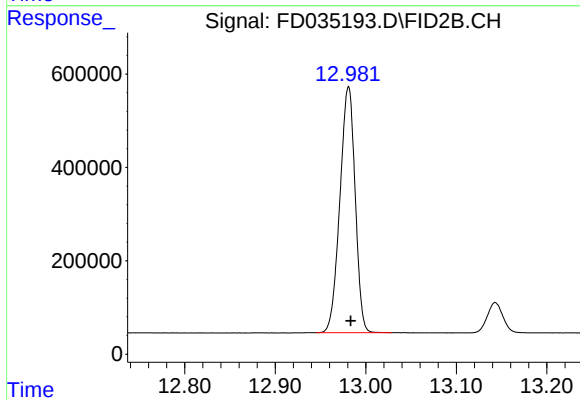
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 770256
Conc: 6.28 ug/ml



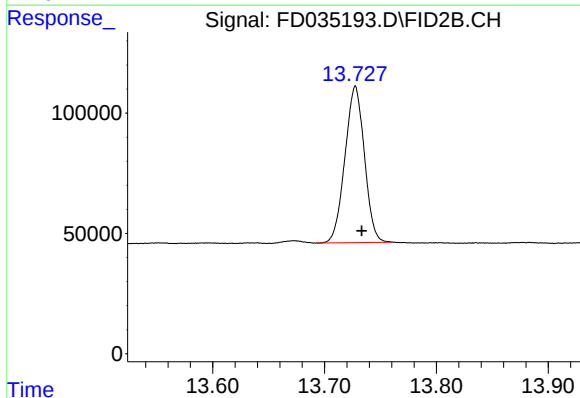
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 778151
Conc: 6.35 ug/ml



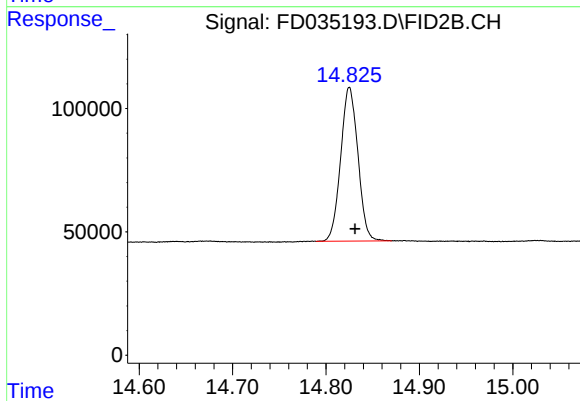
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: -0.002 min
Response: 6175741
Conc: 59.68 ug/ml



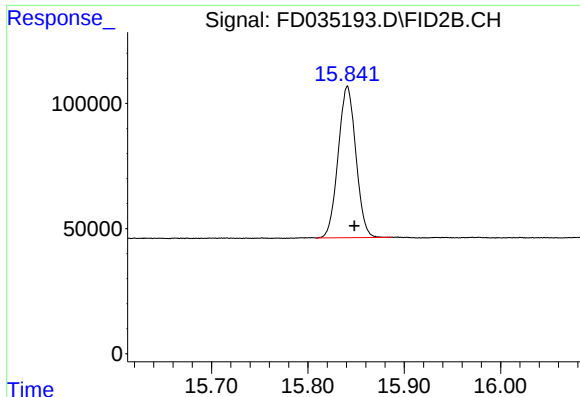
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.006 min
Response: 786944
Conc: 6.44 ug/ml m



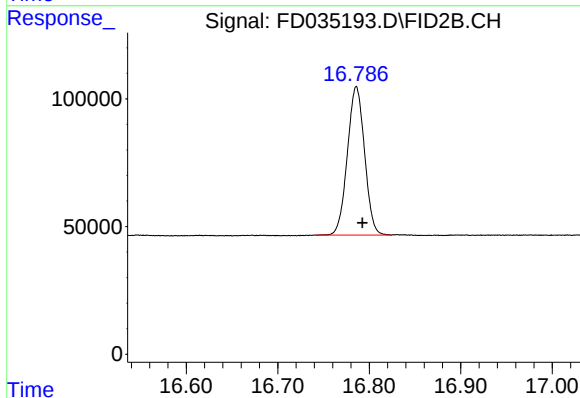
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.006 min
Response: 800017
Conc: 6.60 ug/ml



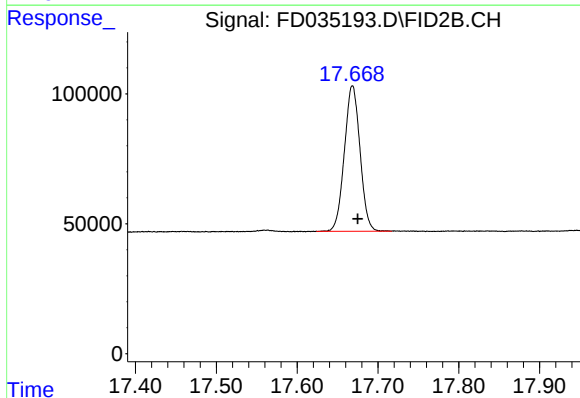
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.007 min
Response: 769671
Conc: 6.50 ug/ml



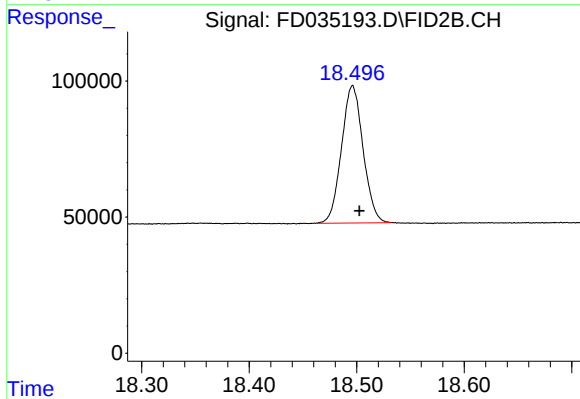
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.007 min
Response: 758211
Conc: 6.55 ug/ml



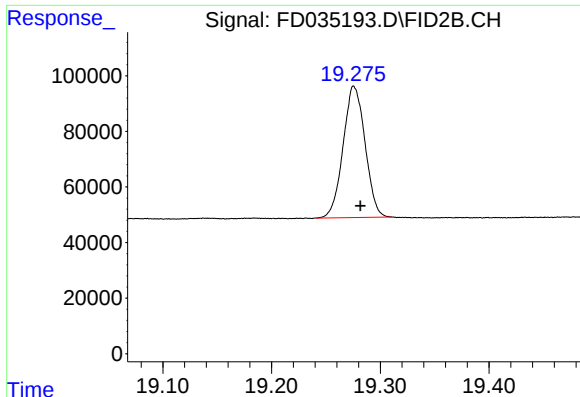
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.006 min
Response: 752795
Conc: 6.81 ug/ml



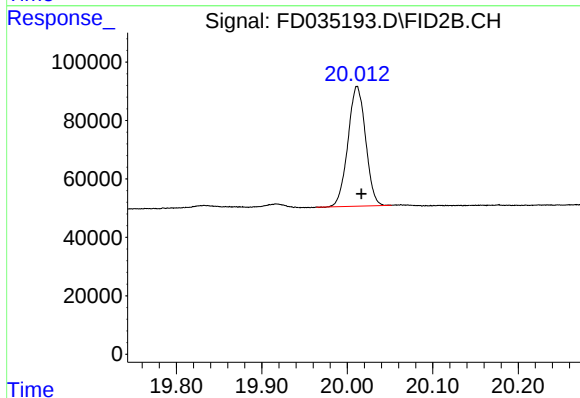
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.007 min
Response: 704101
Conc: 7.01 ug/ml m



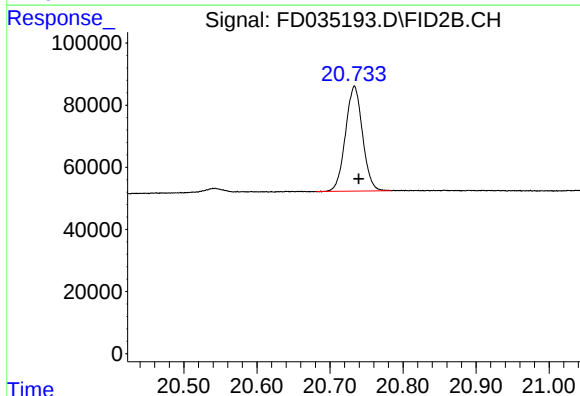
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.007 min
Response: 663649
Conc: 7.22 ug/ml m



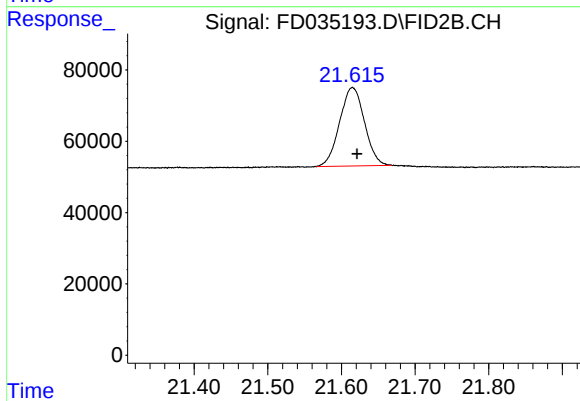
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: -0.005 min
Response: 588932
Conc: 7.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.006 min
Response: 547632
Conc: 6.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.007 min
Response: 517166
Conc: 6.36 ug/ml m