

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035194.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 21:26
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:26:03 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	2840664	27.449 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
Target Compounds			
1) T n-Nonane (C9)	3.340	146553	1.301 ug/ml
2) T n-Decane (C10)	4.403	181565	1.604 ug/ml
4) T n-Dodecane (C12)	6.412	242291	2.099 ug/ml
6) T n-Tetradecane (C14)	8.201	241462	2.107 ug/ml
7) T n-Hexadecane (C16)	9.796	225466	1.959 ug/ml
8) T n-Octadecane (C18)	11.232	257050	2.125 ug/ml
10) T n-Eicosane (C20)	12.535	270076	2.204 ug/ml
11) T n-Heneicosane (C21)	13.144	267150	2.181 ug/ml
13) T n-Docosane (C22)	13.728	273146	2.234 ug/ml
14) T n-Tetracosane (C24)	14.826	274531	2.264 ug/ml
15) T n-Hexacosane (C26)	15.842	269354	2.276 ug/ml
16) T n-Octacosane (C28)	16.788	266343	2.302 ug/ml
17) T n-Tricontane (C30)	17.670	270595	2.449 ug/ml
18) T n-Dotriacontane (C32)	18.498	259652	2.585 ug/ml
19) T n-Tetratriacontane (C34)	19.277	241570	2.628 ug/ml
20) T n-Hexatriacontane (C36)	20.012	213790	2.551 ug/ml
21) T n-Octatriacontane (C38)	20.733	192656	2.441 ug/ml
22) T n-Tetracontane (C40)	21.617	172285	2.119 ug/ml

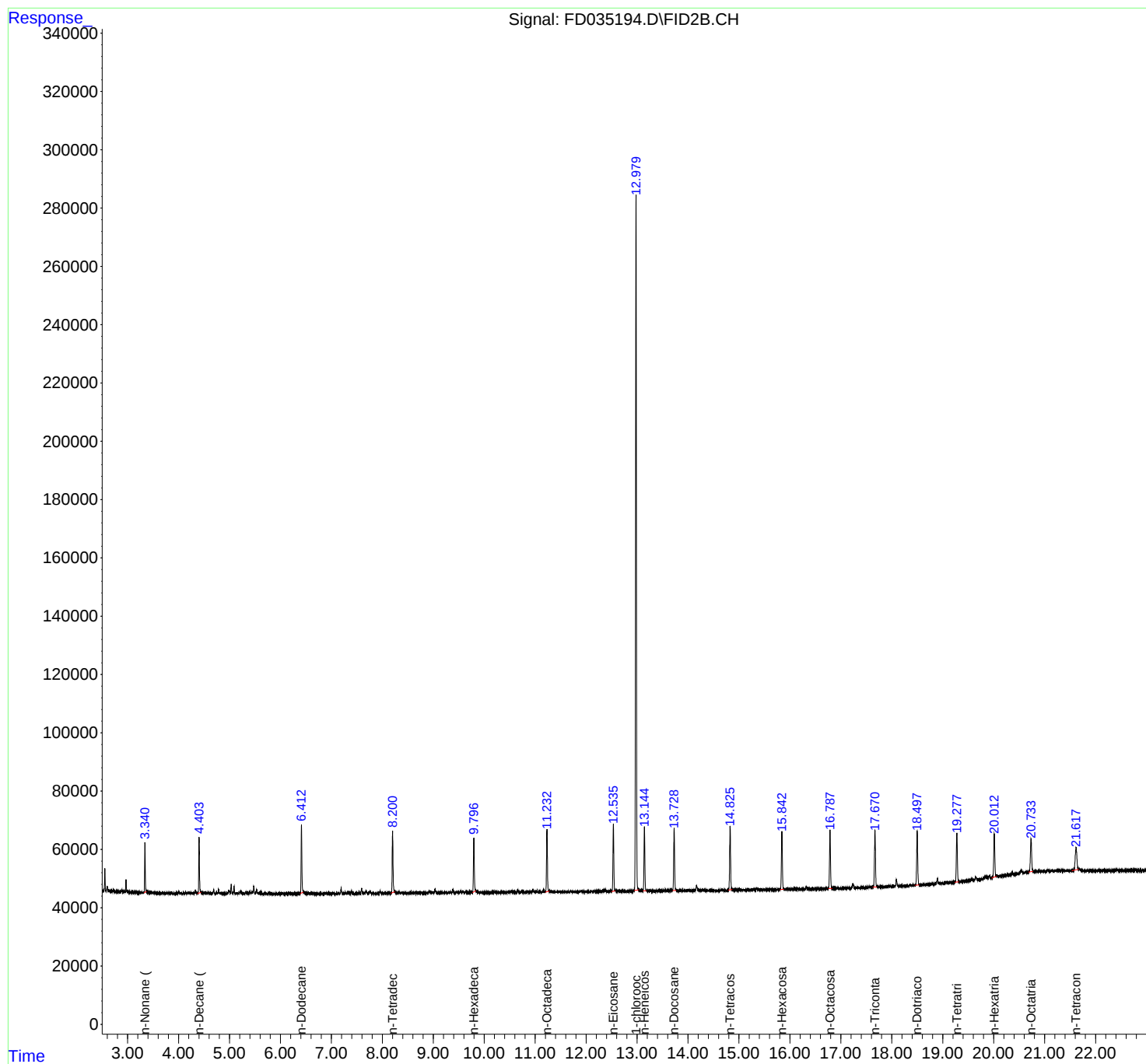
(f)=RT Delta > 1/2 Window

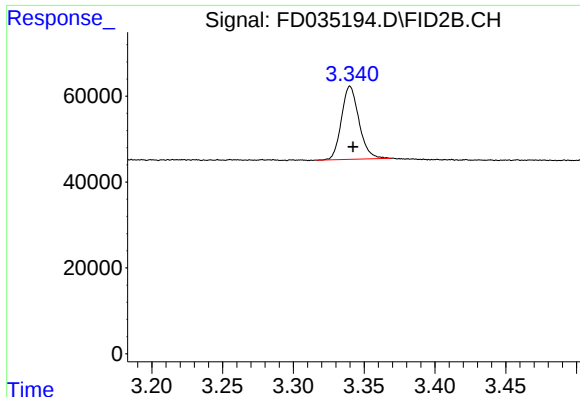
(m)=manual int.

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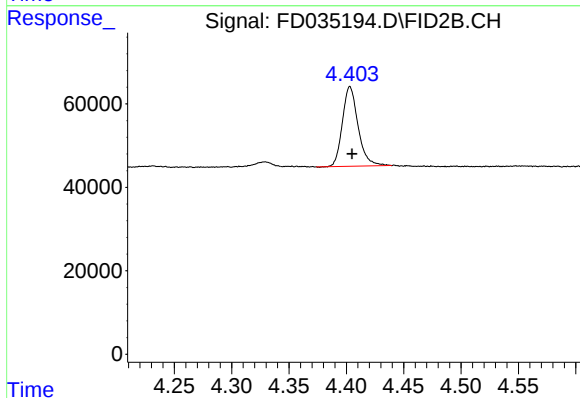
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Signal Info : 20M x 0.18mm x 0.18um





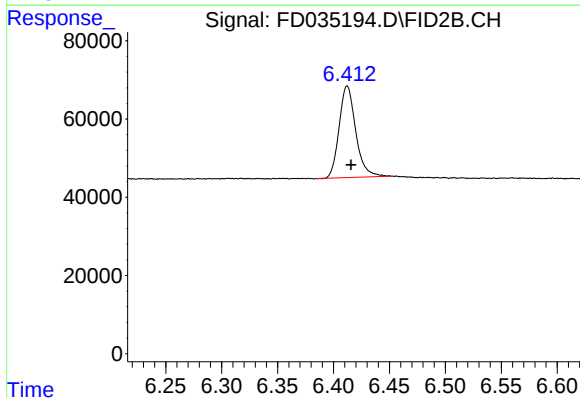
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 146553
Conc: 1.30 ug/ml



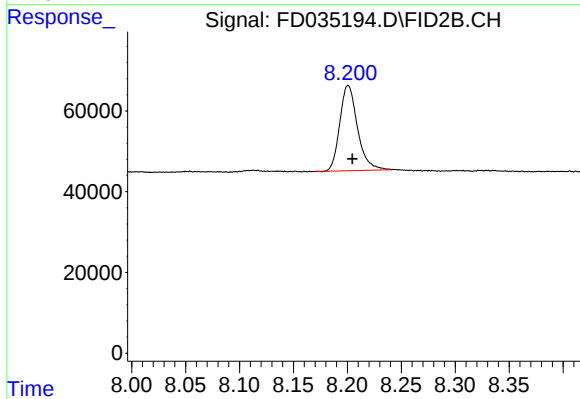
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 181565
Conc: 1.60 ug/ml



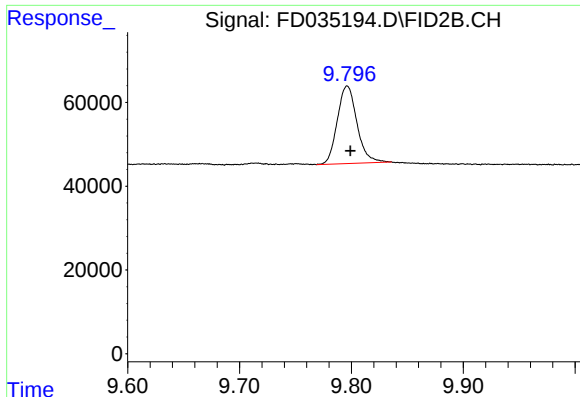
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 242291
Conc: 2.10 ug/ml



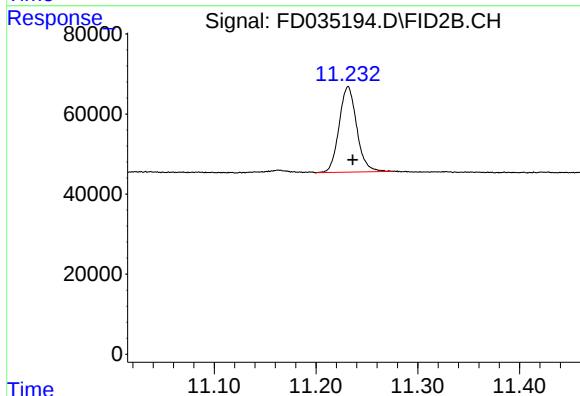
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 241462
Conc: 2.11 ug/ml



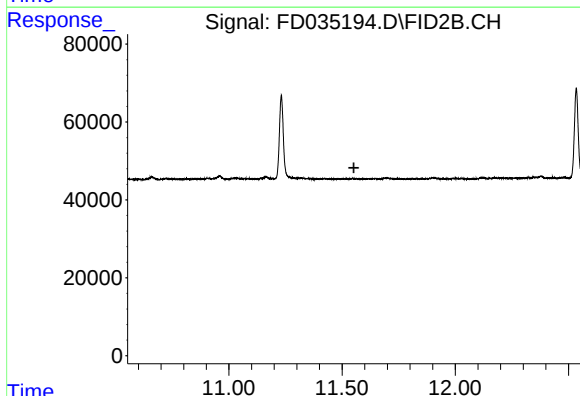
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 225466
Conc: 1.96 ug/ml



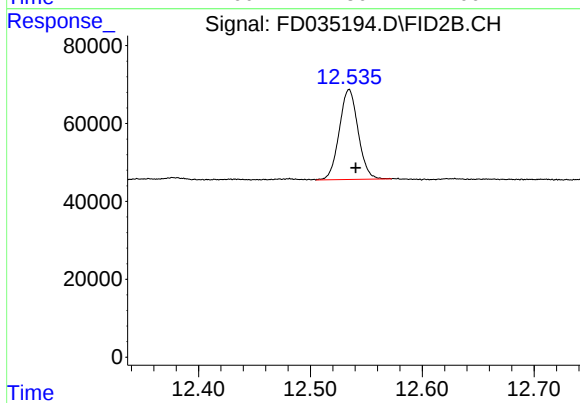
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: -0.004 min
Response: 257050
Conc: 2.13 ug/ml



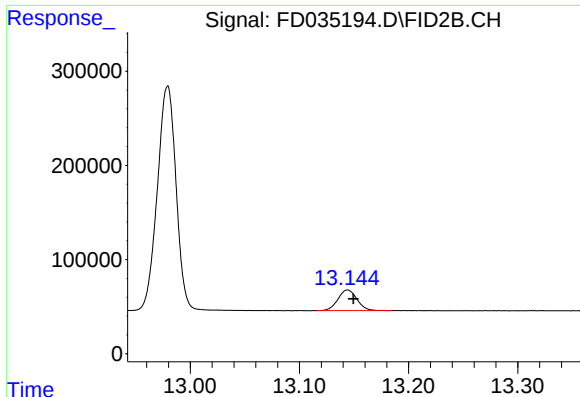
#9 ortho-Terphenyl (SURR)

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



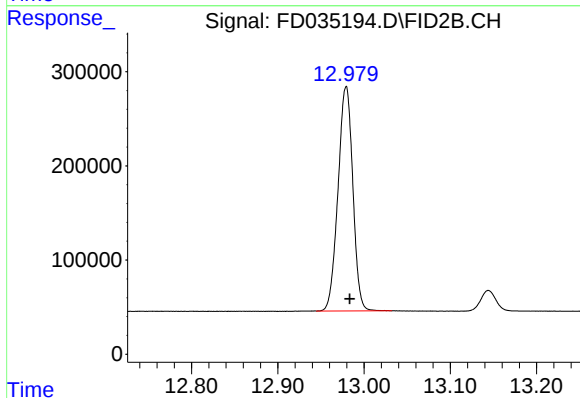
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.006 min
Response: 270076
Conc: 2.20 ug/ml



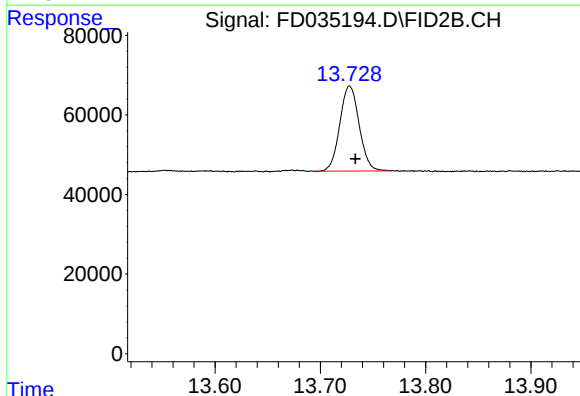
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.005 min
Response: 267150
Conc: 2.18 ug/ml



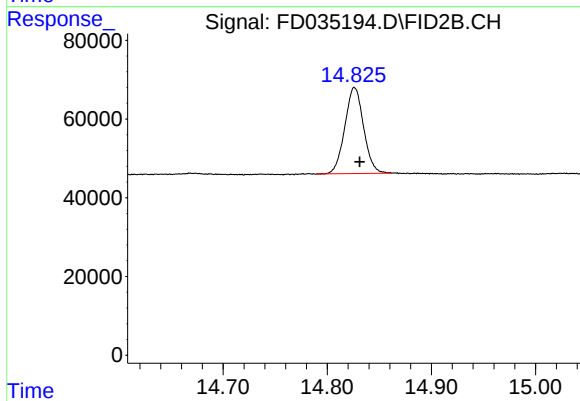
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.004 min
Response: 2840664
Conc: 27.45 ug/ml



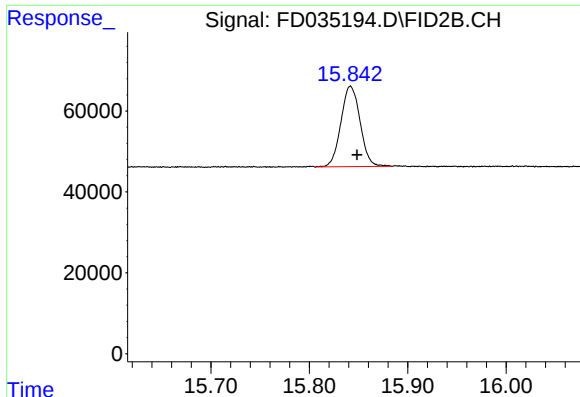
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.005 min
Response: 273146
Conc: 2.23 ug/ml



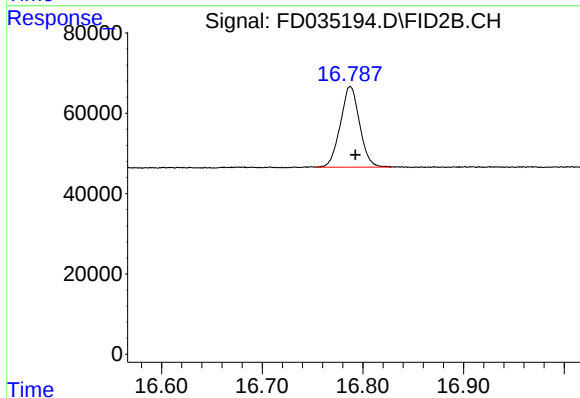
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.005 min
Response: 274531
Conc: 2.26 ug/ml



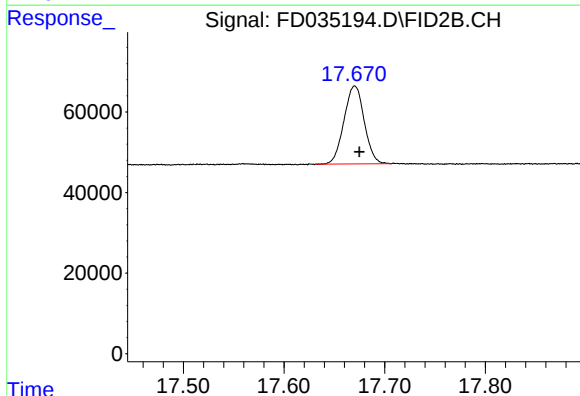
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.007 min
Response: 269354
Conc: 2.28 ug/ml



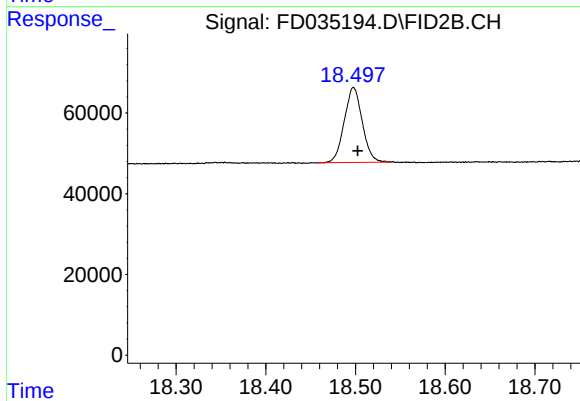
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.005 min
Response: 266343
Conc: 2.30 ug/ml



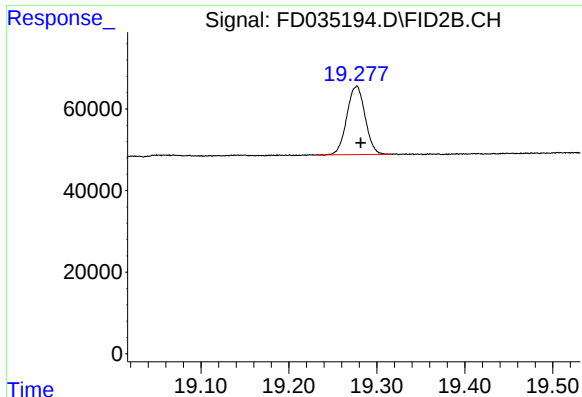
#17 n-Tricontane (C30)

R.T.: 17.670 min
Delta R.T.: -0.005 min
Response: 270595
Conc: 2.45 ug/ml



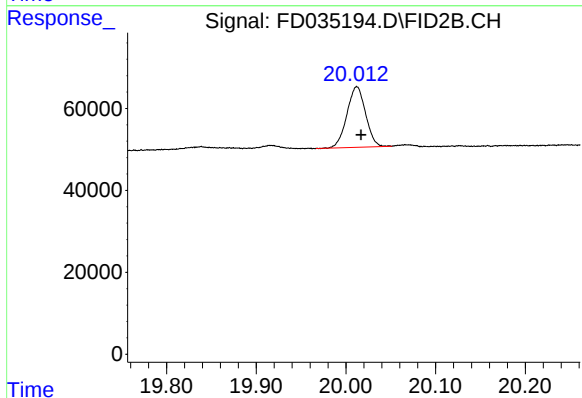
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.005 min
Response: 259652
Conc: 2.58 ug/ml



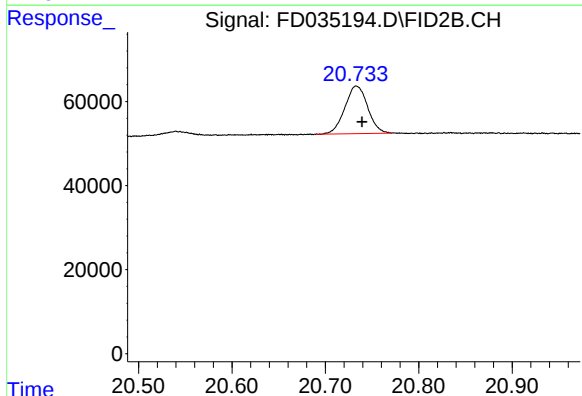
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.005 min
Response: 241570
Conc: 2.63 ug/ml



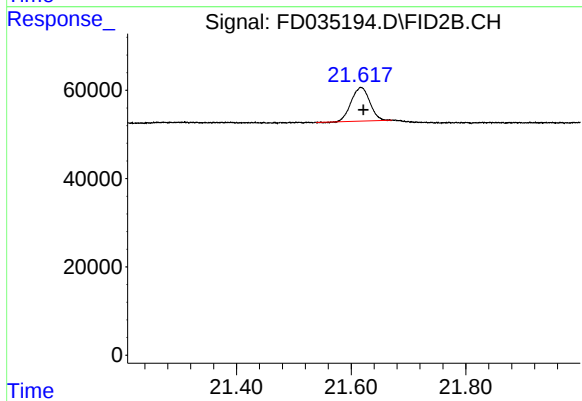
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.005 min
Response: 213790
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.006 min
Response: 192656
Conc: 2.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.004 min
Response: 172285
Conc: 2.12 ug/ml