

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035192.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2020 20:12
 Operator : DD\AJ
 Sample : L4214-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 03:25:28 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	3949646	38.165 ug/ml
Spiked Amount 50.000		Recovery =	76.33%
Target Compounds			
1) T n-Nonane (C9)	3.340	379248	3.366 ug/ml
2) T n-Decane (C10)	4.402	476579	4.210 ug/ml
4) T n-Dodecane (C12)	6.412	552823	4.789 ug/ml
6) T n-Tetradecane (C14)	8.200	583569	5.091 ug/ml
7) T n-Hexadecane (C16)	9.794	590272	5.129 ug/ml
8) T n-Octadecane (C18)	11.231	654394	5.410 ug/ml
10) T n-Eicosane (C20)	12.535	696692	5.684 ug/ml
11) T n-Heneicosane (C21)	13.145	670502	5.475 ug/ml
13) T n-Docosane (C22)	13.728	744236	6.088 ug/ml
14) T n-Tetracosane (C24)	14.826	824982	6.803 ug/ml
15) T n-Hexacosane (C26)	15.842	817373	6.907 ug/mlm
16) T n-Octacosane (C28)	16.787	803298	6.944 ug/mlm
17) T n-Tricontane (C30)	17.669	788240	7.133 ug/mlm
18) T n-Dotriacontane (C32)	18.497	718371	7.151 ug/ml
19) T n-Tetratriacontane (C34)	19.276	633385	6.890 ug/ml
20) T n-Hexatriacontane (C36)	20.012	539101	6.432 ug/ml
21) T n-Octatriacontane (C38)	20.733	484850	6.143 ug/ml
22) T n-Tetracontane (C40)	21.615	446759	5.494 ug/ml

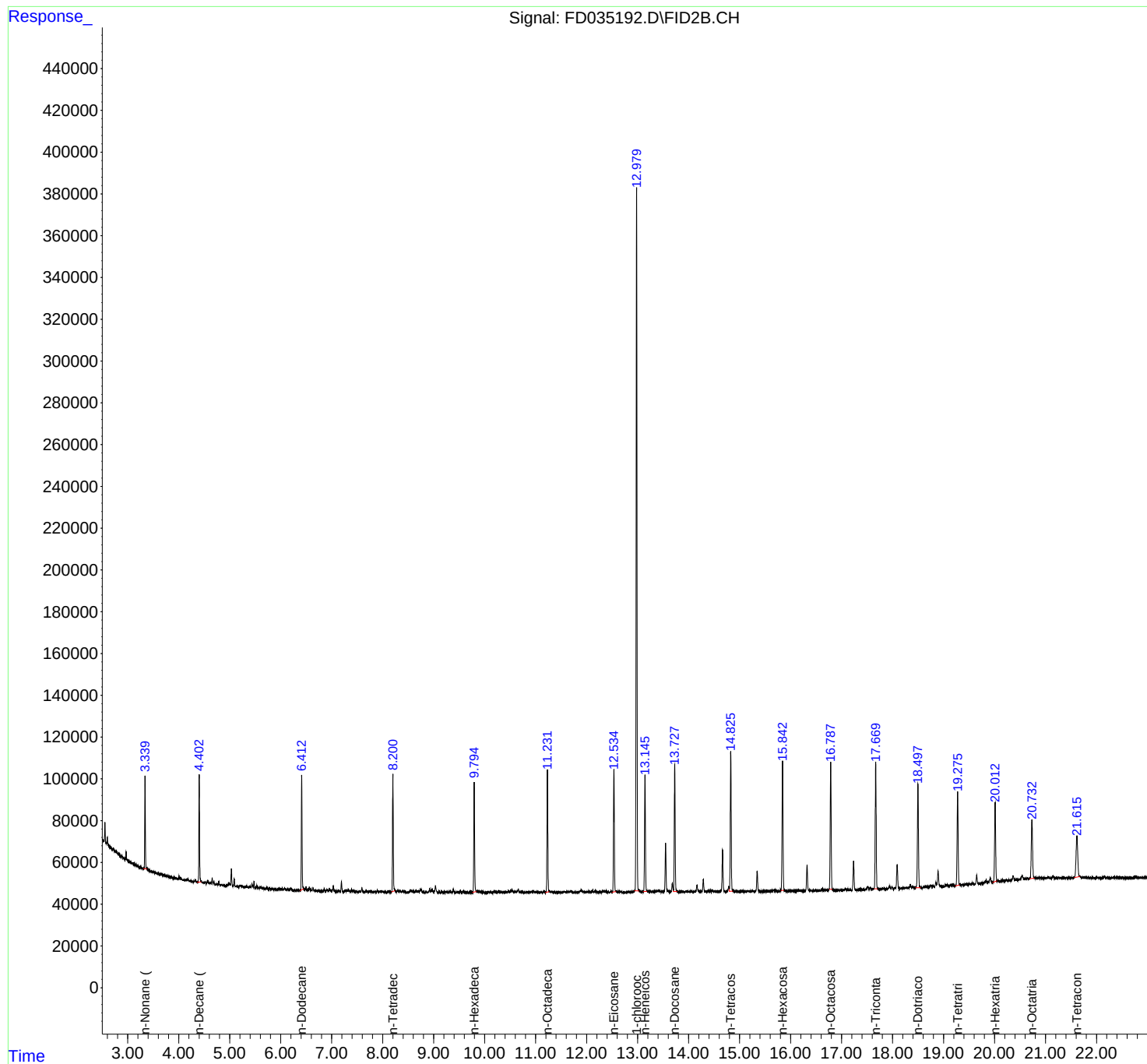
(f)=RT Delta > 1/2 Window

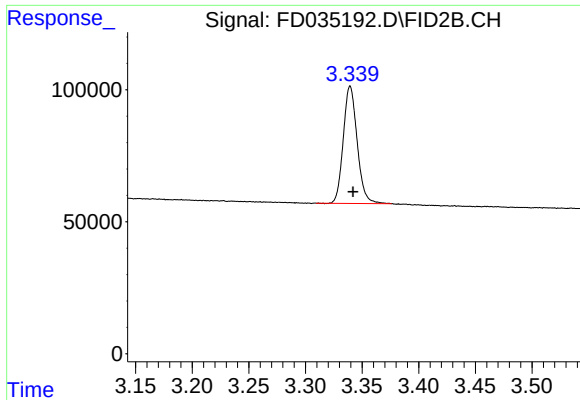
(m)=manual int.

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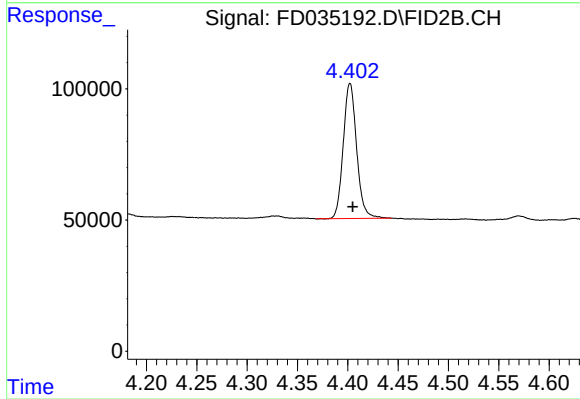
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





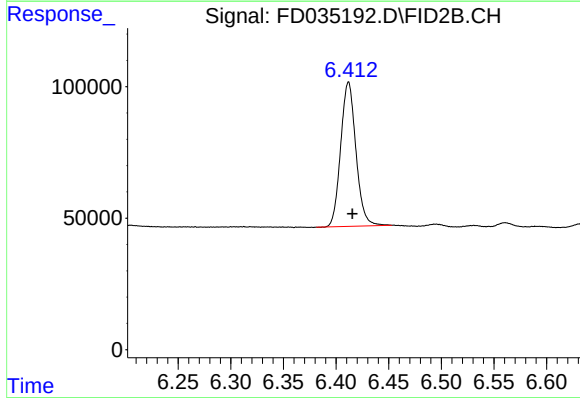
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 379248
Conc: 3.37 ug/ml



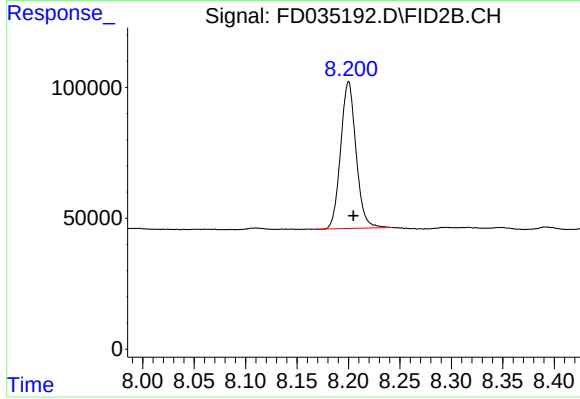
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 476579
Conc: 4.21 ug/ml



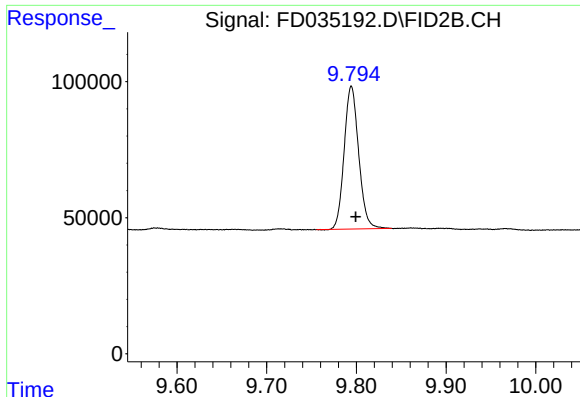
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 552823
Conc: 4.79 ug/ml



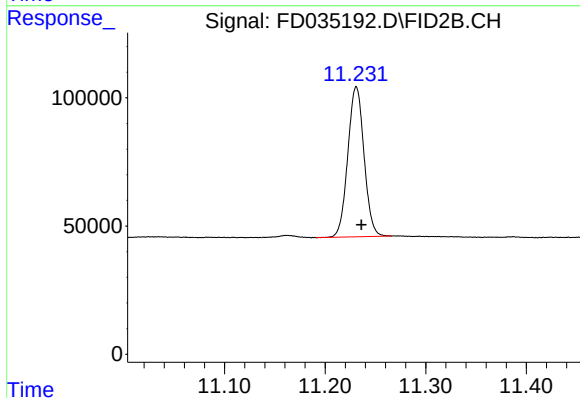
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 583569
Conc: 5.09 ug/ml



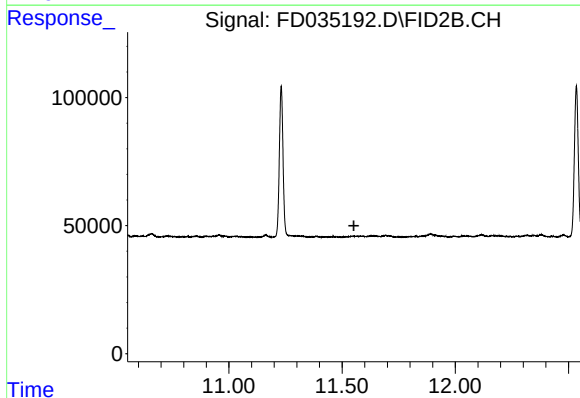
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 590272
Conc: 5.13 ug/ml



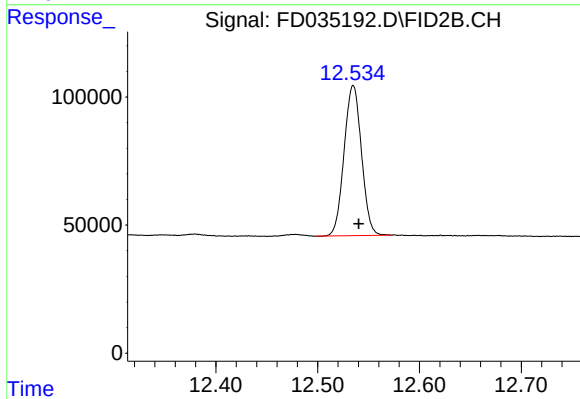
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: -0.005 min
Response: 654394
Conc: 5.41 ug/ml



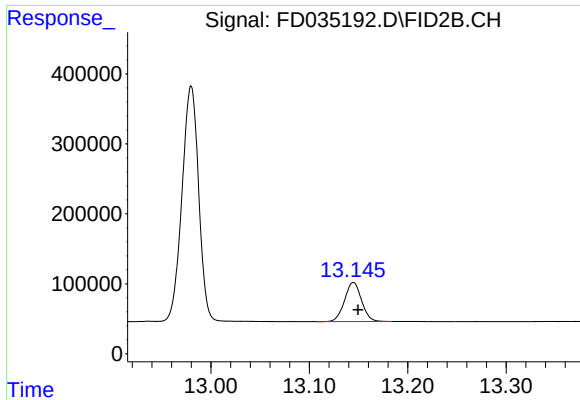
#9 ortho-Terphenyl (SURR)

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



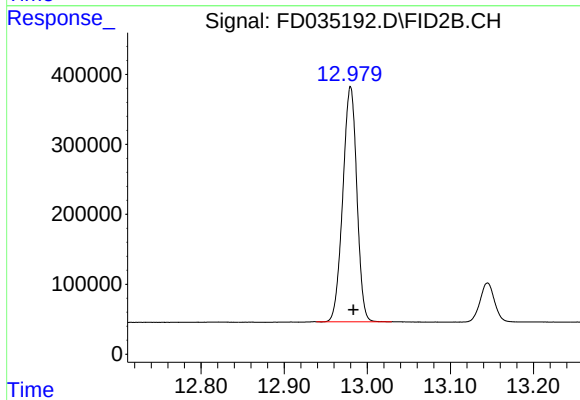
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.005 min
Response: 696692
Conc: 5.68 ug/ml



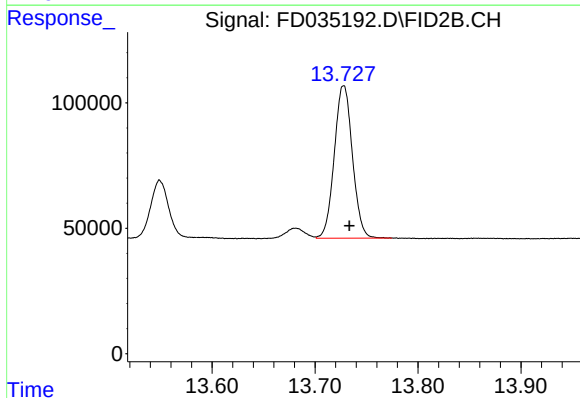
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.005 min
Response: 670502
Conc: 5.47 ug/ml



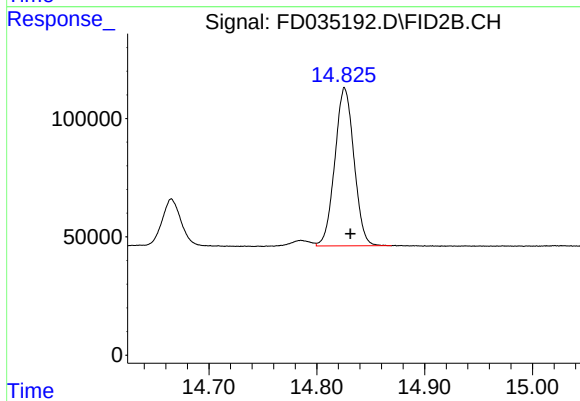
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.003 min
Response: 3949646
Conc: 38.17 ug/ml



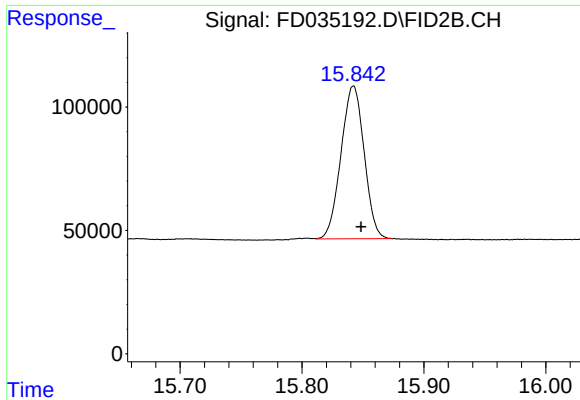
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.006 min
Response: 744236
Conc: 6.09 ug/ml



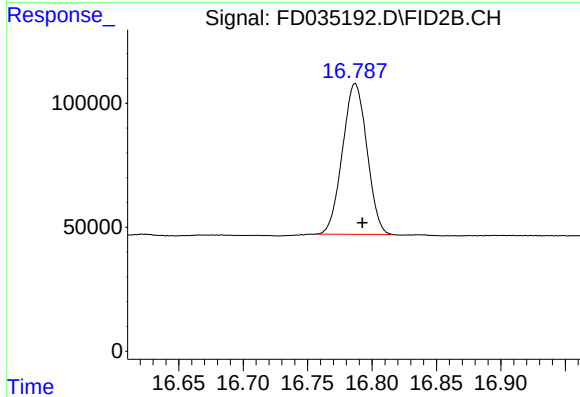
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.005 min
Response: 824982
Conc: 6.80 ug/ml



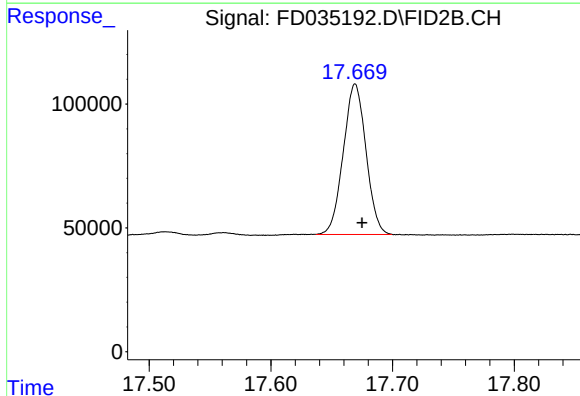
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.006 min
Response: 817373
Conc: 6.91 ug/ml m



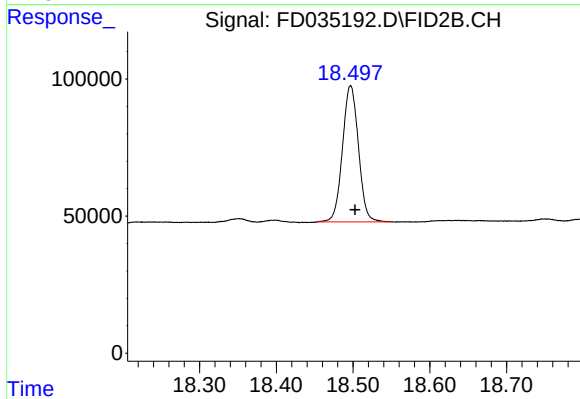
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.006 min
Response: 803298
Conc: 6.94 ug/ml m



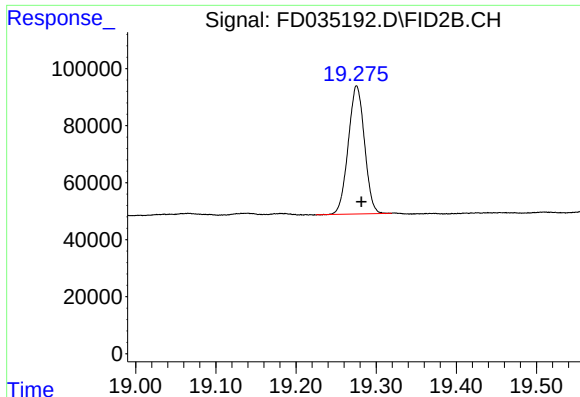
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.006 min
Response: 788240
Conc: 7.13 ug/ml m



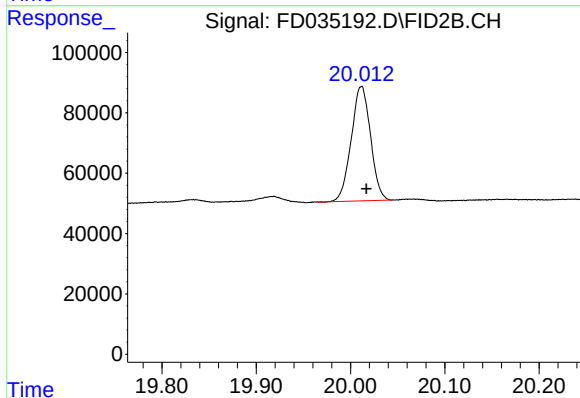
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.006 min
Response: 718371
Conc: 7.15 ug/ml



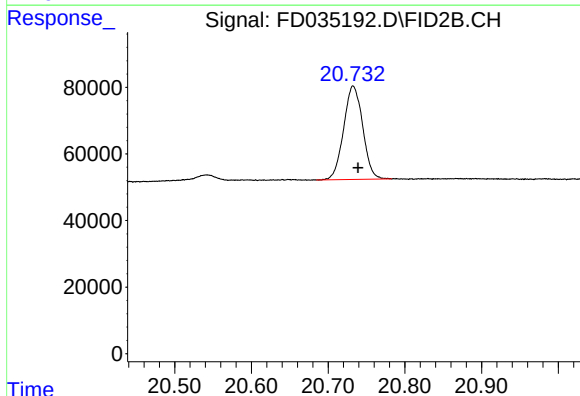
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.006 min
Response: 633385
Conc: 6.89 ug/ml



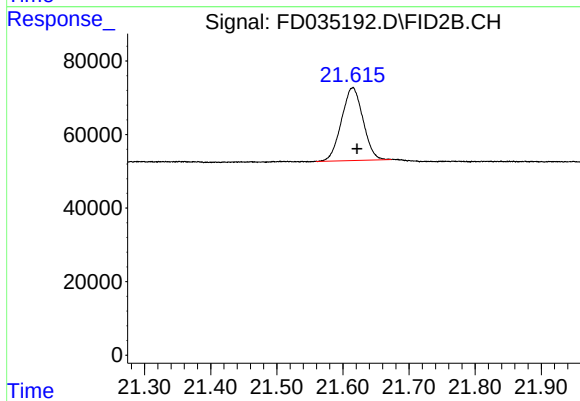
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.005 min
Response: 539101
Conc: 6.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.007 min
Response: 484850
Conc: 6.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.006 min
Response: 446759
Conc: 5.49 ug/ml