

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033960.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 5:48
 Operator : DD\AJ
 Sample : L3216-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 07:53:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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...	13.048	5238744	47.098 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
Target Compounds			
1) T n-Nonane (C9)	3.393	518161	4.317 ug/ml
2) T n-Decane (C10)	4.460	656538	5.427 ug/ml
4) T n-Dodecane (C12)	6.473	905055	7.373 ug/ml
6) T n-Tetradecane (C14)	8.264	850020	6.960 ug/ml
7) T n-Hexadecane (C16)	9.860	808827	6.650 ug/ml
8) T n-Octadecane (C18)	11.296	865425	6.825 ug/ml
10) T n-Eicosane (C20)	12.601	894298	6.991 ug/ml
11) T n-Heneicosane (C21)	13.210	865865	6.759 ug/ml
13) T n-Docosane (C22)	13.794	910455	7.102 ug/ml
14) T n-Tetracosane (C24)	14.892	909158	7.085 ug/ml
15) T n-Hexacosane (C26)	15.908	885414	6.957 ug/ml
16) T n-Octacosane (C28)	16.853	899177	7.083 ug/ml
17) T n-Tricontane (C30)	17.736	918825	7.427 ug/ml
18) T n-Dotriacontane (C32)	18.563	878735	7.801 ug/ml
19) T n-Tetratriacontane (C34)	19.342	829159	7.872 ug/ml
20) T n-Hexatriacontane (C36)	20.077	758069	7.519 ug/ml
21) T n-Octatriacontane (C38)	20.809	675105	7.392 ug/ml
22) T n-Tetracontane (C40)	21.715	622677	7.006 ug/ml

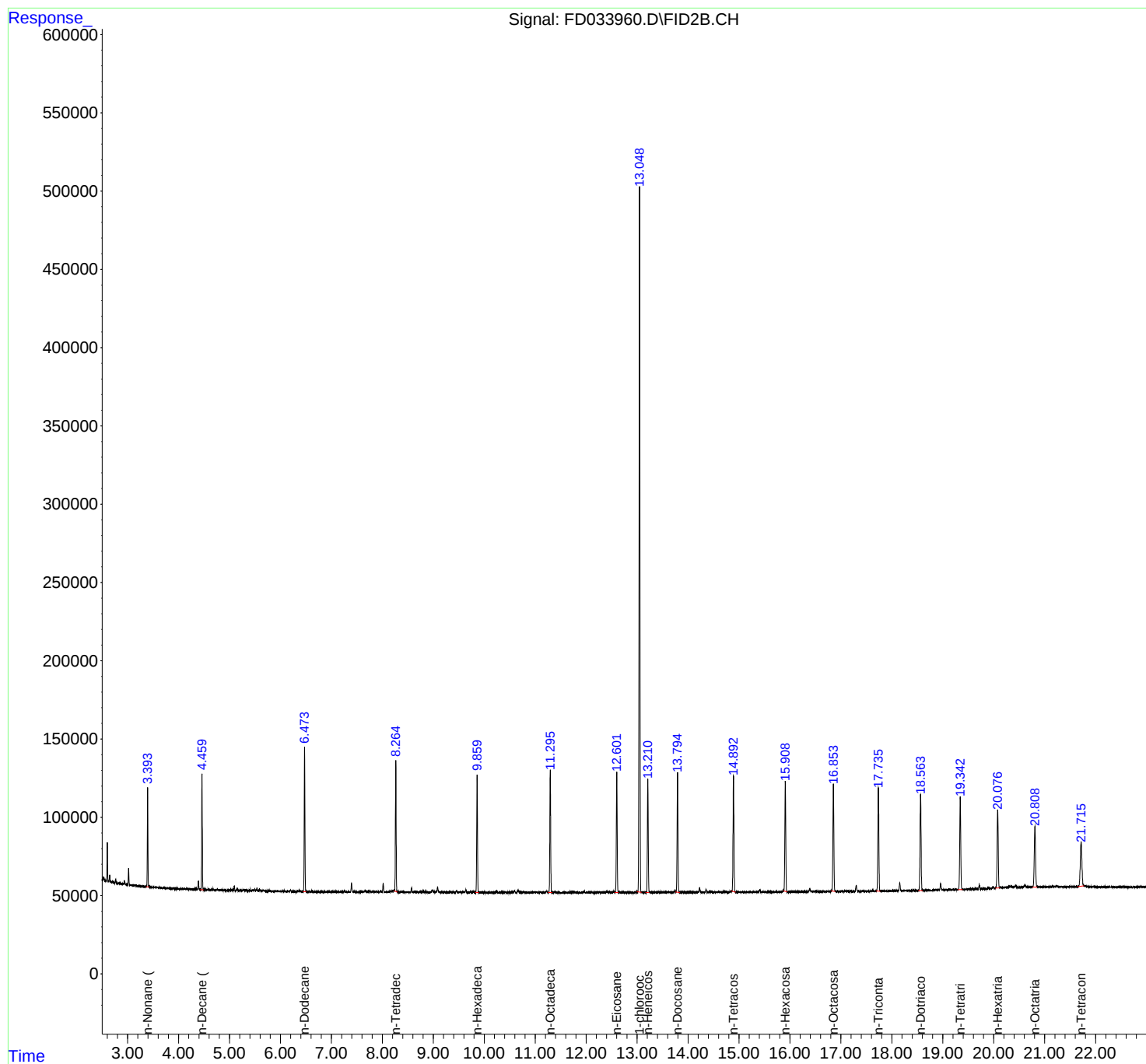
(f)=RT Delta > 1/2 Window

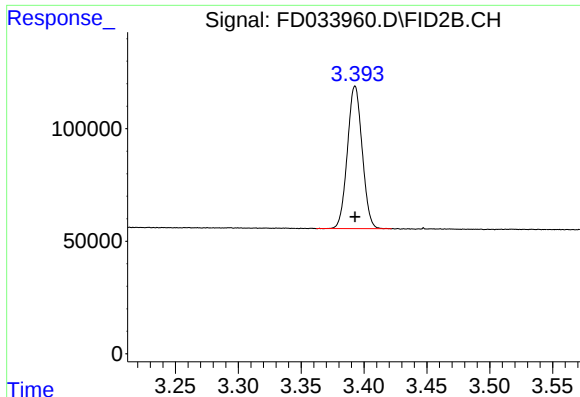
(m)=manual int.

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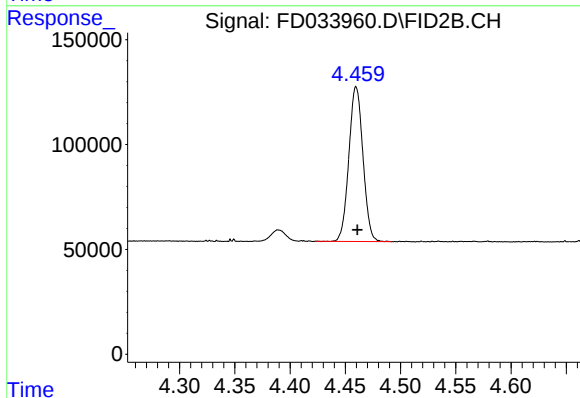
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Signal Info : 20M x 0.18mm x 0.18um





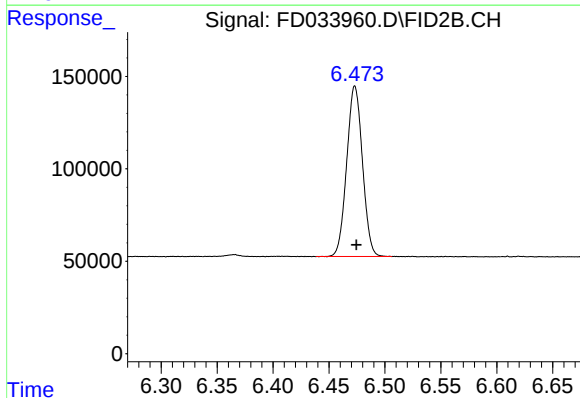
#1 n-Nonane (C9)

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 518161
Conc: 4.32 ug/ml



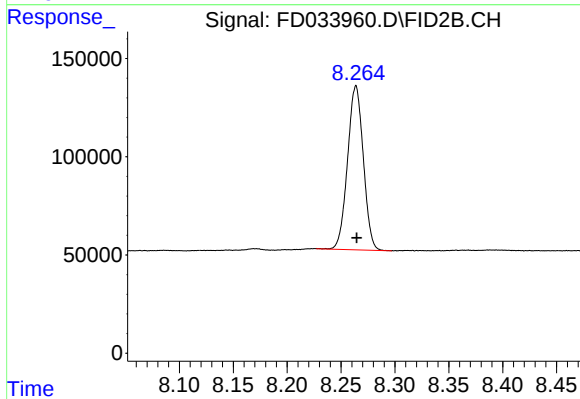
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 656538
Conc: 5.43 ug/ml



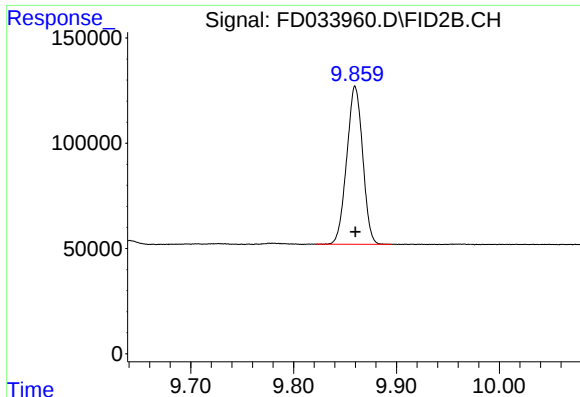
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 905055
Conc: 7.37 ug/ml



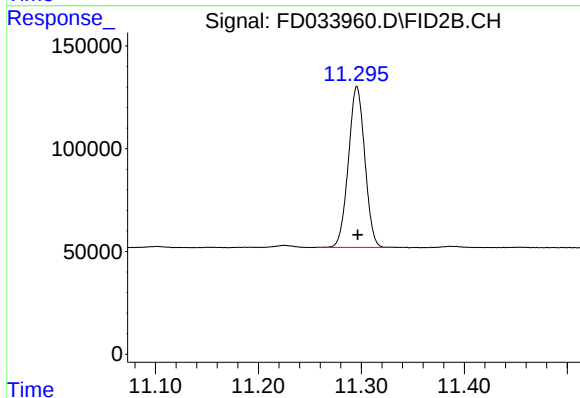
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 850020
Conc: 6.96 ug/ml



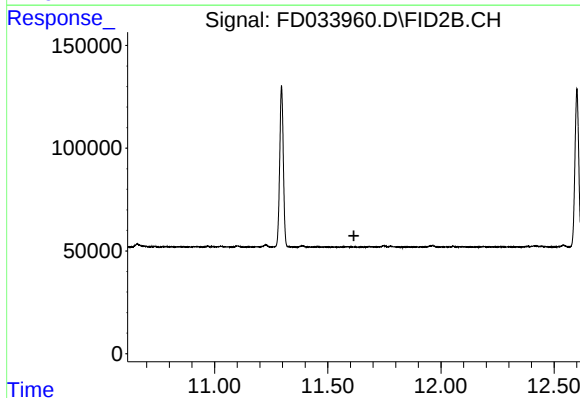
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 808827
Conc: 6.65 ug/ml



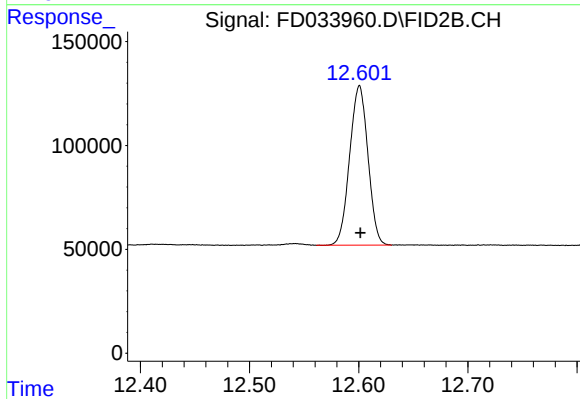
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 865425
Conc: 6.82 ug/ml



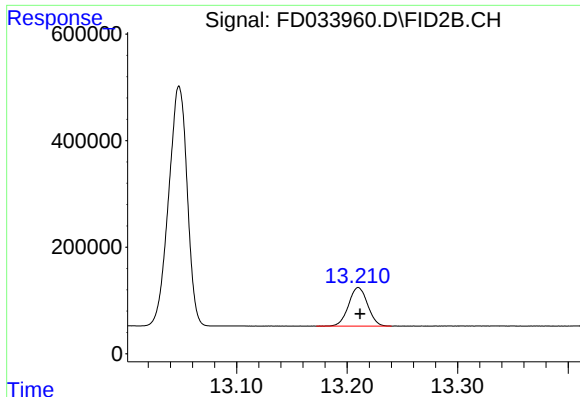
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.615 min
Response: 0
Conc: N.D.



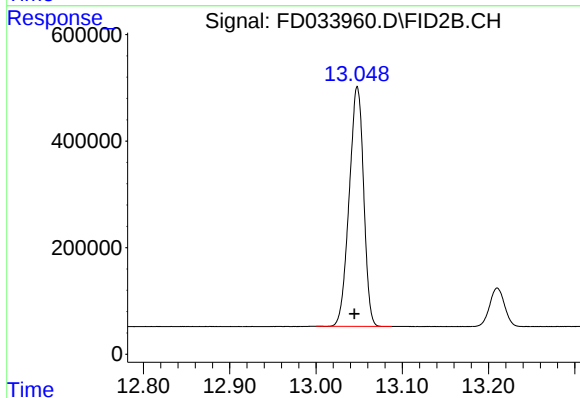
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 894298
Conc: 6.99 ug/ml



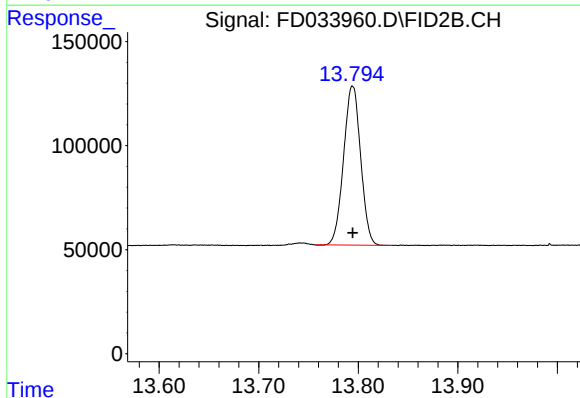
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.002 min
Response: 865865
Conc: 6.76 ug/ml



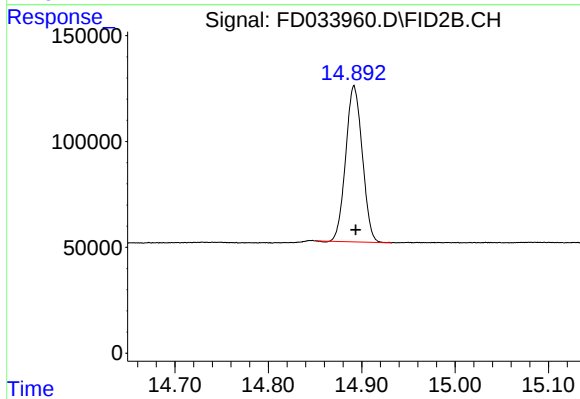
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: 0.003 min
Response: 5238744
Conc: 47.10 ug/ml



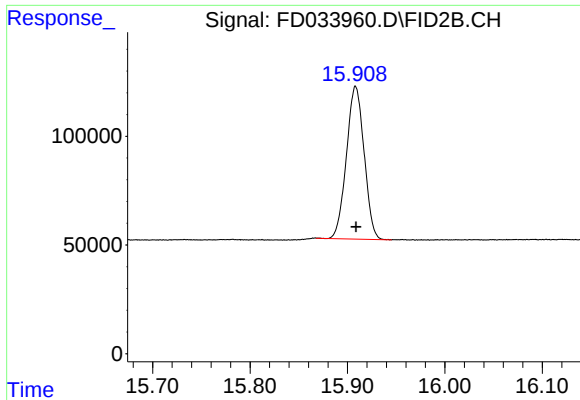
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 910455
Conc: 7.10 ug/ml



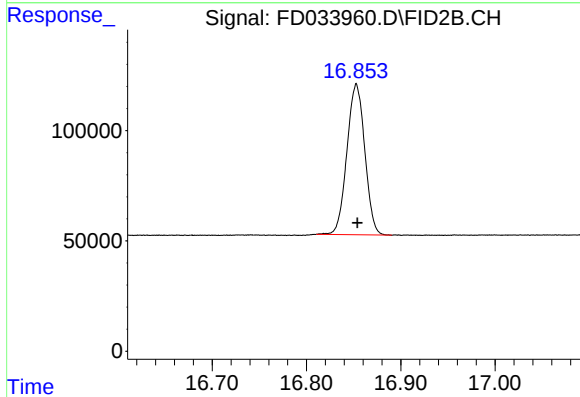
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.002 min
Response: 909158
Conc: 7.08 ug/ml



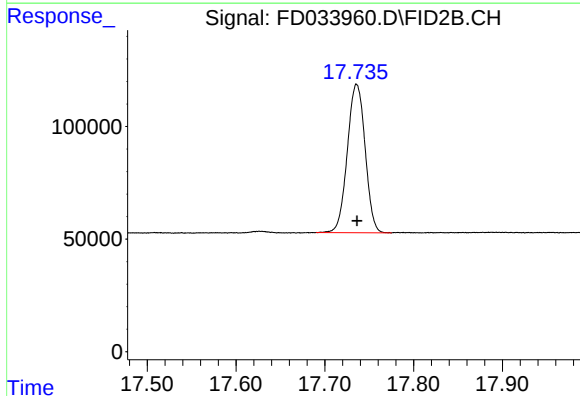
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: 0.000 min
Response: 885414
Conc: 6.96 ug/ml



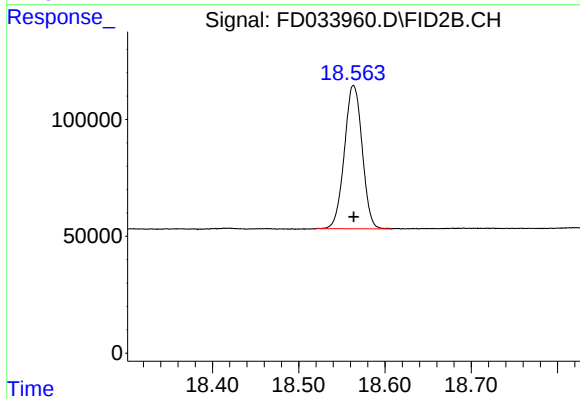
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.001 min
Response: 899177
Conc: 7.08 ug/ml



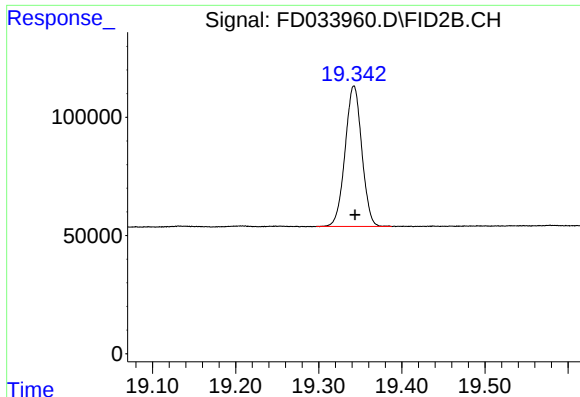
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 918825
Conc: 7.43 ug/ml



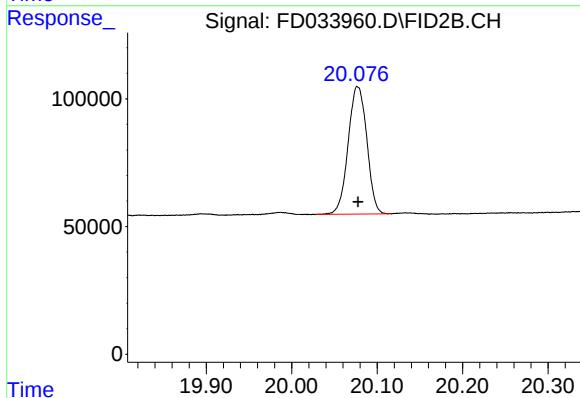
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: 0.000 min
Response: 878735
Conc: 7.80 ug/ml



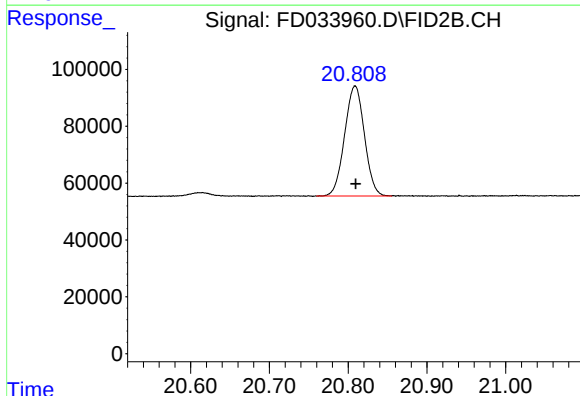
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.001 min
Response: 829159
Conc: 7.87 ug/ml



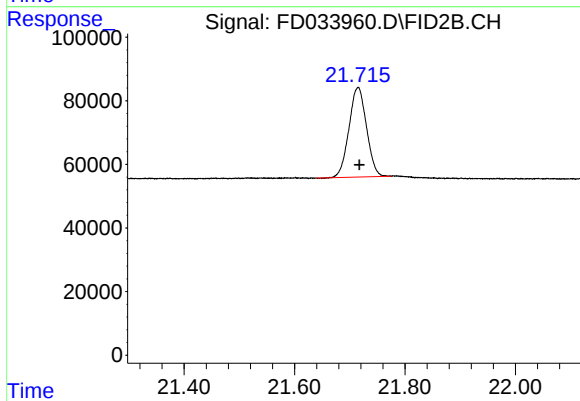
#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 758069
Conc: 7.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 675105
Conc: 7.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.002 min
Response: 622677
Conc: 7.01 ug/ml