

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111121AL\
 Data File : FD039408.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2021 23:06
 Operator : AJ\MA
 Sample : PB140691BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 03:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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...	13.091	2234616	21.502 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
Target Compounds			
1) T n-Nonane (C9)	3.427	2184154	18.785 ug/ml
2) T n-Decane (C10)	4.495	2764442	23.646 ug/ml
4) T n-Dodecane (C12)	6.510	3277390	27.698 ug/ml
6) T n-Tetradecane (C14)	8.303	3501050	29.703 ug/ml
7) T n-Hexadecane (C16)	9.901	3766128	31.428 ug/ml
8) T n-Octadecane (C18)	11.340	4036165	32.979 ug/ml
10) T n-Eicosane (C20)	12.647	3920659	31.790 ug/ml
11) T n-Heneicosane (C21)	13.257	3899068	31.136 ug/ml
13) T n-Docosane (C22)	13.841	3839996	30.917 ug/ml
14) T n-Tetracosane (C24)	14.940	3721160	29.977 ug/ml
15) T n-Hexacosane (C26)	15.957	3607377	29.365 ug/ml
16) T n-Octacosane (C28)	16.903	3473644	29.837 ug/ml
17) T n-Tricontane (C30)	17.788	3353127	28.466 ug/ml
18) T n-Dotriacontane (C32)	18.616	3244998	28.382 ug/ml
19) T n-Tetratriacontane (C34)	19.396	3117994	29.416 ug/ml
20) T n-Hexatriacontane (C36)	20.133	2915857	28.624 ug/ml
21) T n-Octatriacontane (C38)	20.872	2801158	29.190 ug/mlm
22) T n-Tetracontane (C40)	21.793	2819451	30.562 ug/mlm

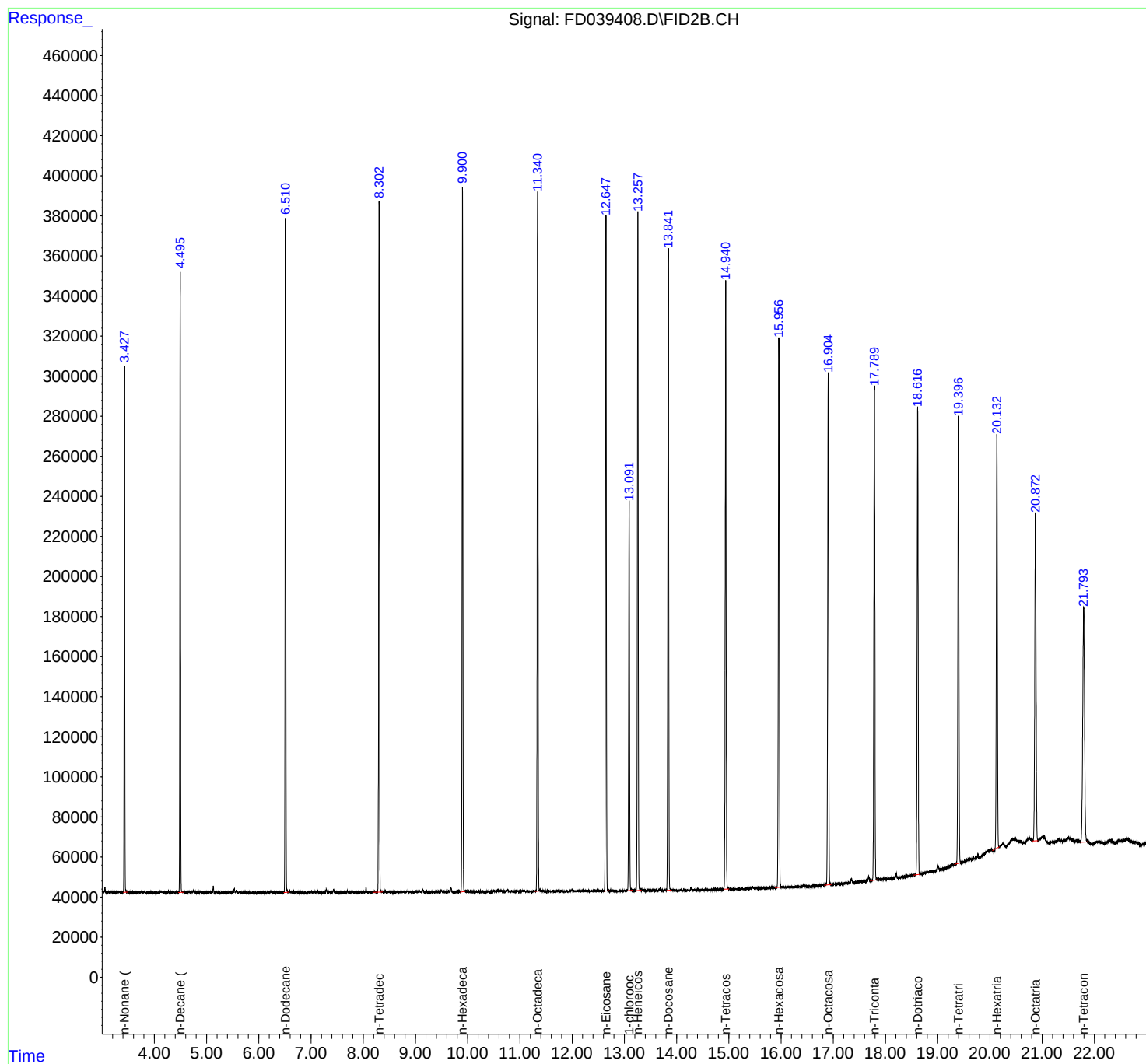
(f)=RT Delta > 1/2 Window

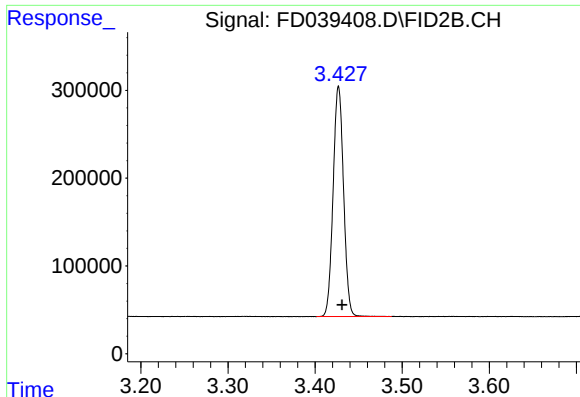
(m)=manual int.

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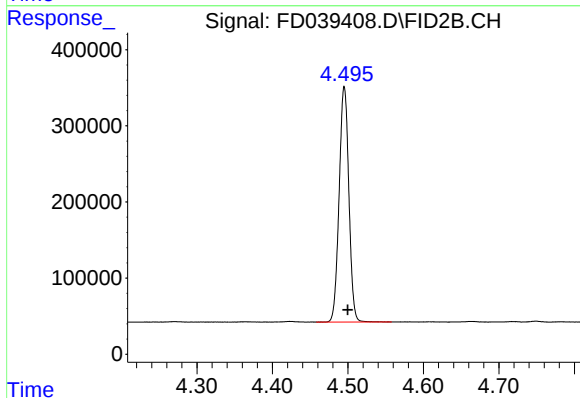
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Signal Info : 20M x 0.18mm x 0.18um





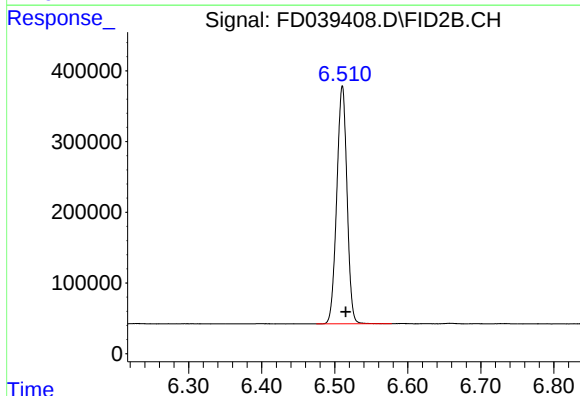
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.004 min
Response: 2184154
Conc: 18.78 ug/ml



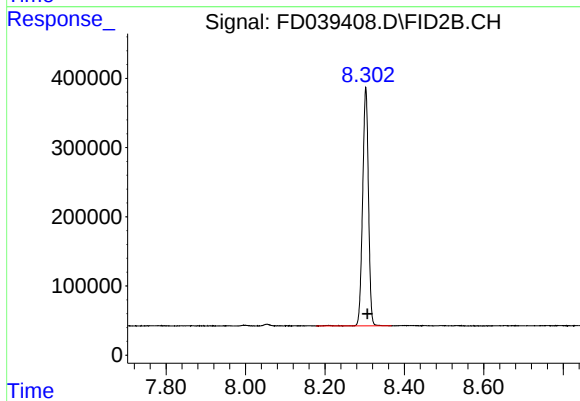
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 2764442
Conc: 23.65 ug/ml



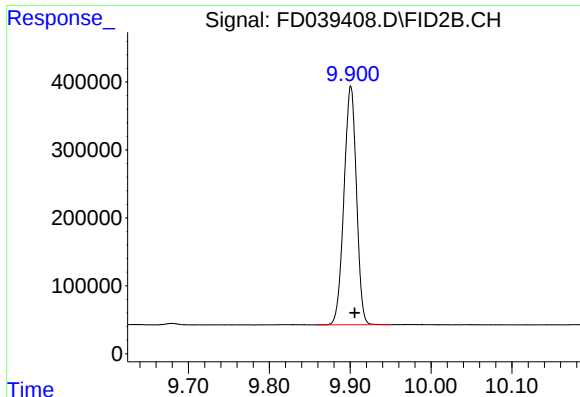
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 3277390
Conc: 27.70 ug/ml



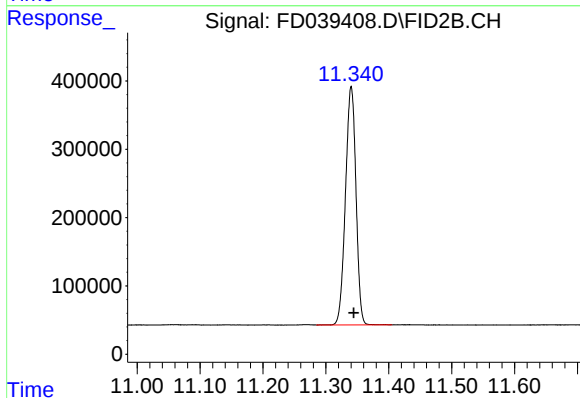
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 3501050
Conc: 29.70 ug/ml



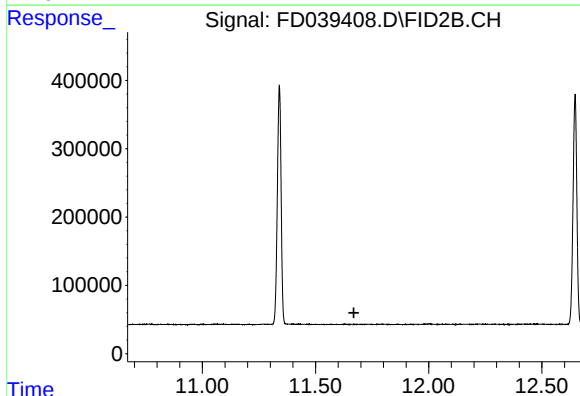
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 3766128
Conc: 31.43 ug/ml



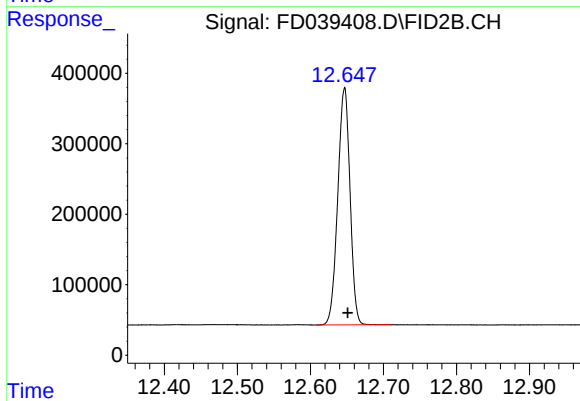
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: -0.004 min
Response: 4036165
Conc: 32.98 ug/ml



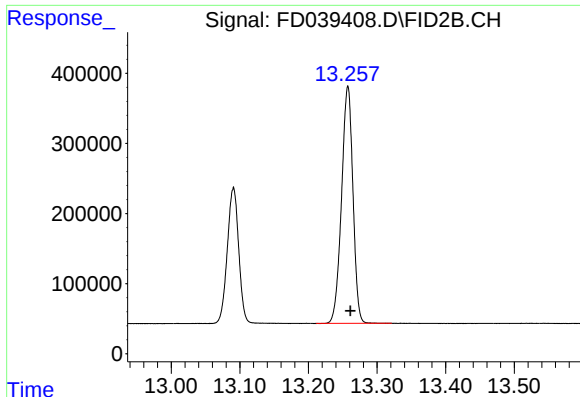
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.669 min
Response: 0
Conc: N.D.



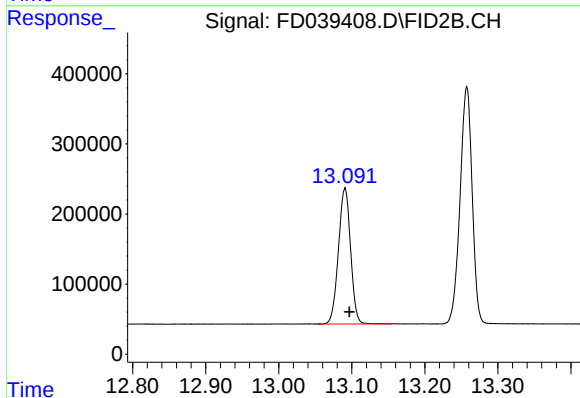
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: -0.004 min
Response: 3920659
Conc: 31.79 ug/ml



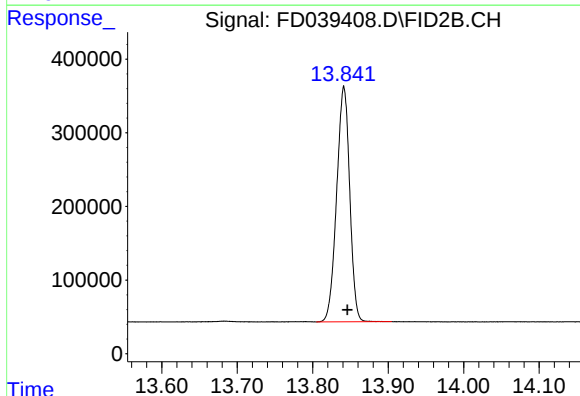
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.004 min
Response: 3899068
Conc: 31.14 ug/ml



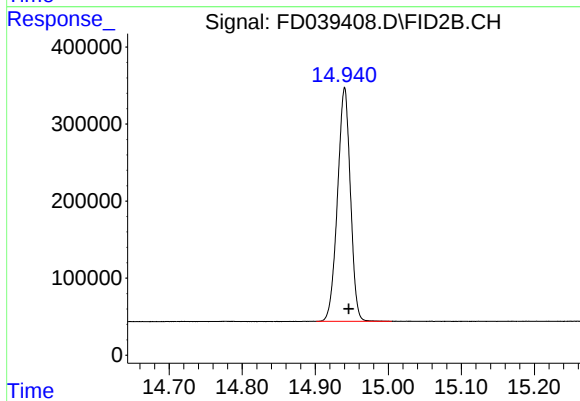
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.006 min
Response: 2234616
Conc: 21.50 ug/ml



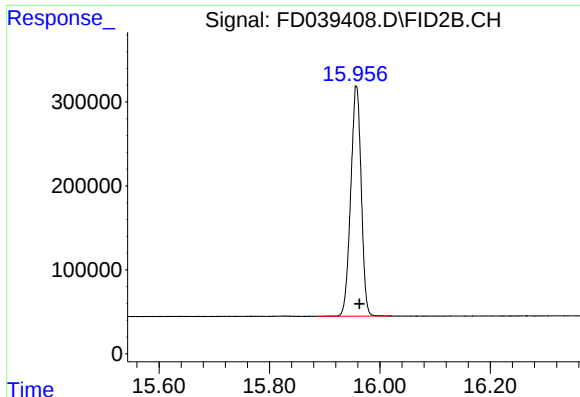
#13 n-Docosane (C22)

R.T.: 13.841 min
Delta R.T.: -0.005 min
Response: 3839996
Conc: 30.92 ug/ml



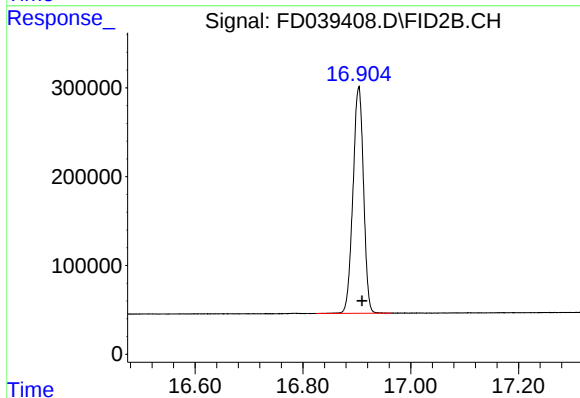
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.006 min
Response: 3721160
Conc: 29.98 ug/ml



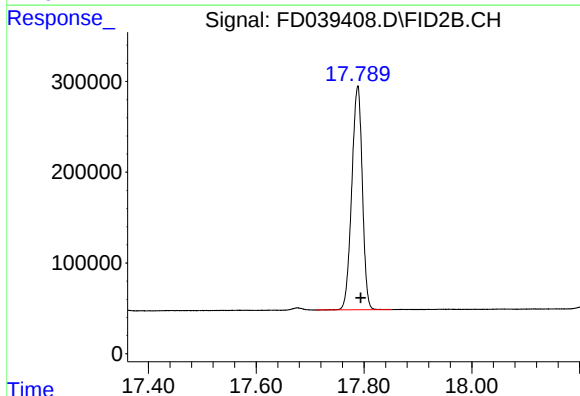
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.006 min
Response: 3607377
Conc: 29.37 ug/ml



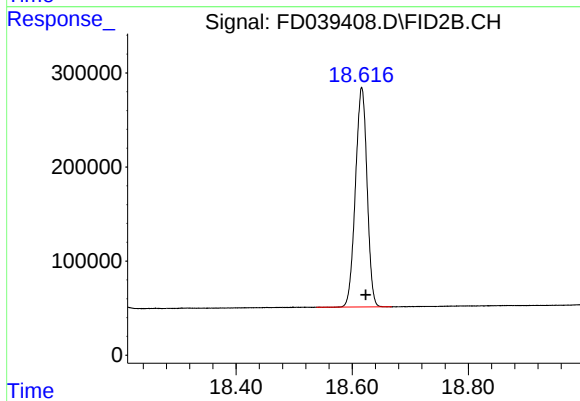
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.006 min
Response: 3473644
Conc: 29.84 ug/ml



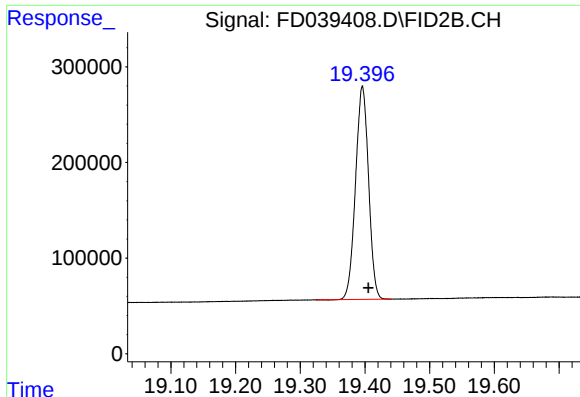
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.006 min
Response: 3353127
Conc: 28.47 ug/ml



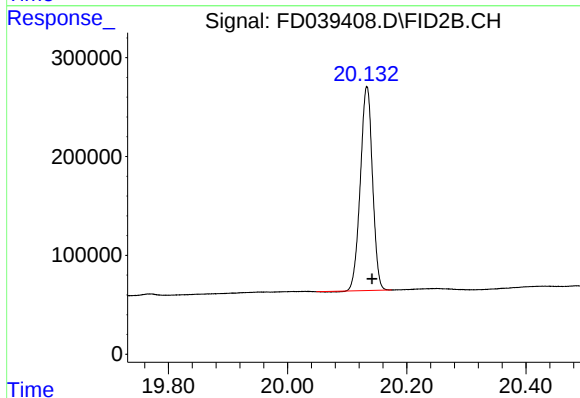
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.007 min
Response: 3244998
Conc: 28.38 ug/ml



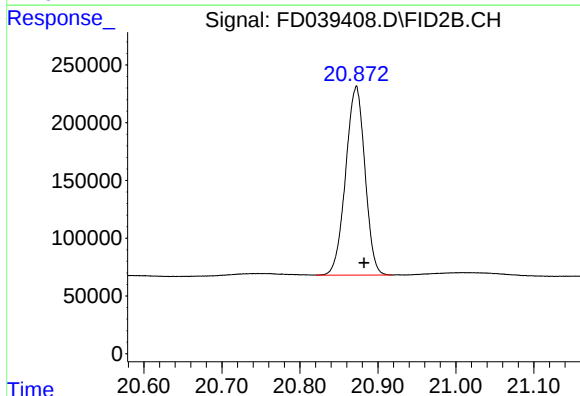
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: -0.009 min
Response: 3117994
Conc: 29.42 ug/ml



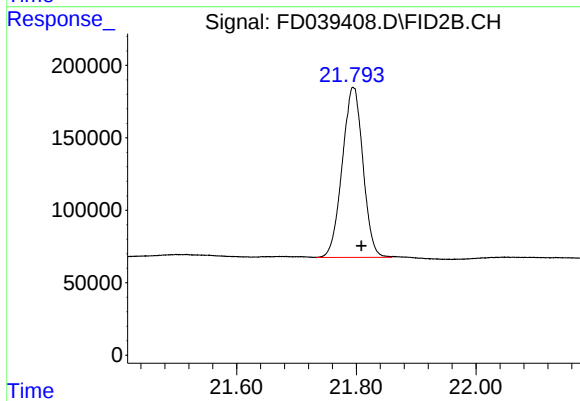
#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 2915857
Conc: 28.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.010 min
Response: 2801158
Conc: 29.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: -0.015 min
Response: 2819451
Conc: 30.56 ug/ml m