

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028837.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 11:23
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 2.5 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:29:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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...	12.423	3600814	30.850 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	2.850	234063	2.426 ug/ml
2) T n-Decane (C10)	3.868	240782	2.417 ug/ml
4) T n-Dodecane (C12)	5.859	248321	2.436 ug/ml
6) T n-Tetradecane (C14)	7.646	256671	2.412 ug/ml
7) T n-Hexadecane (C16)	9.240	256649	2.307 ug/ml
8) T n-Octadecane (C18)	10.674	260636	2.251 ug/ml
10) T n-Eicosane (C20)	11.977	255870	2.166 ug/ml
11) T n-Heneicosane (C21)	12.585	254599	2.162 ug/ml
13) T n-Docosane (C22)	13.167	250416	2.121 ug/ml
14) T n-Tetracosane (C24)	14.263	254354	2.179 ug/ml
15) T n-Hexacosane (C26)	15.277	245163	2.149 ug/ml
16) T n-Octacosane (C28)	16.221	262890	2.340 ug/ml
17) T n-Tricontane (C30)	17.102	267120	2.482 ug/ml
18) T n-Dotriacontane (C32)	17.928	268910	2.653 ug/ml
19) T n-Tetratriacontane (C34)	18.729	259119	2.964 ug/ml
20) T n-Hexatriacontane (C36)	19.723	250317	3.253 ug/ml
21) T n-Octatriacontane (C38)	21.062	239342	3.335 ug/ml
22) T n-Tetracontane (C40)	22.922	238111	3.360 ug/mlm

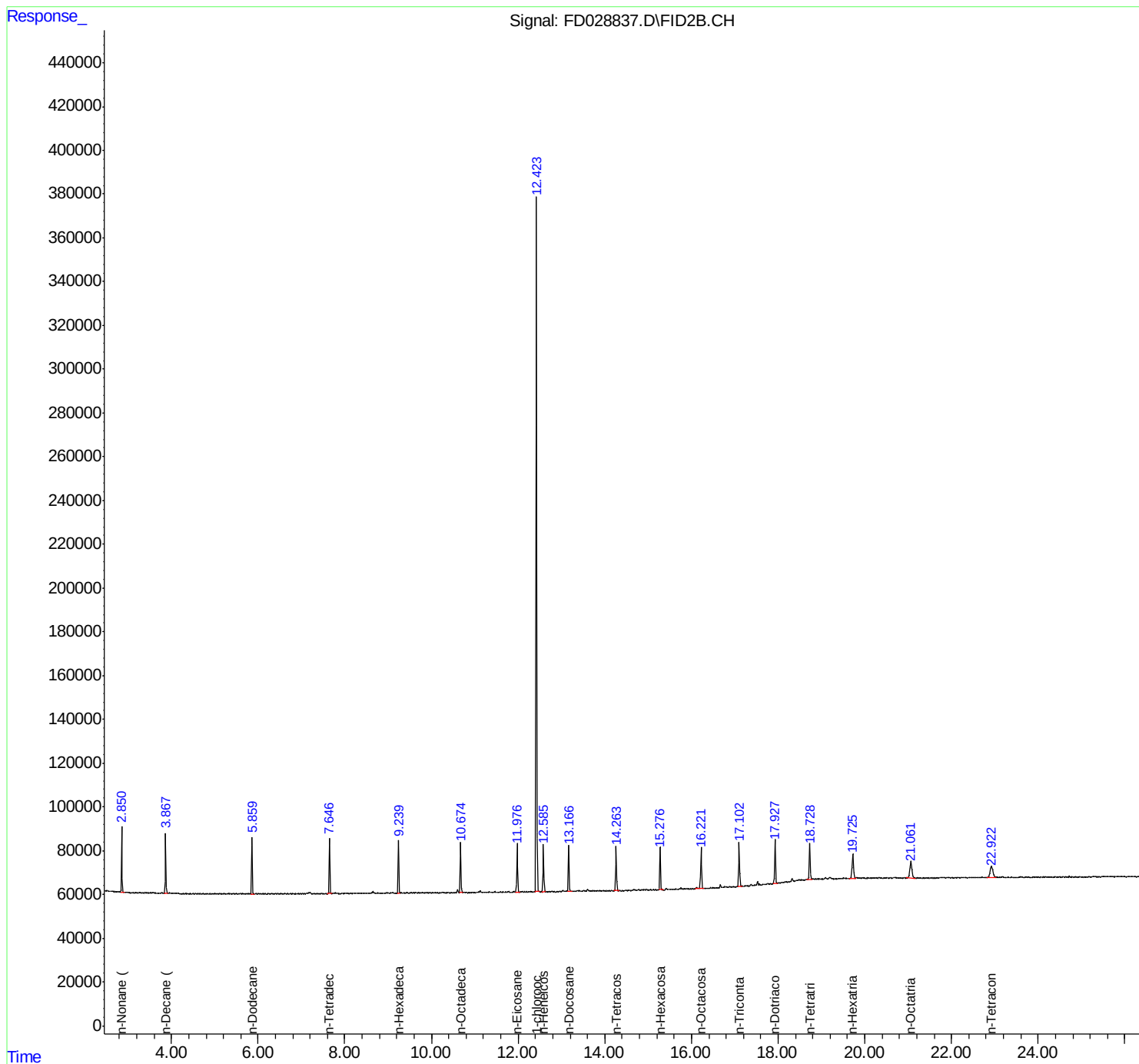
(f)=RT Delta > 1/2 Window

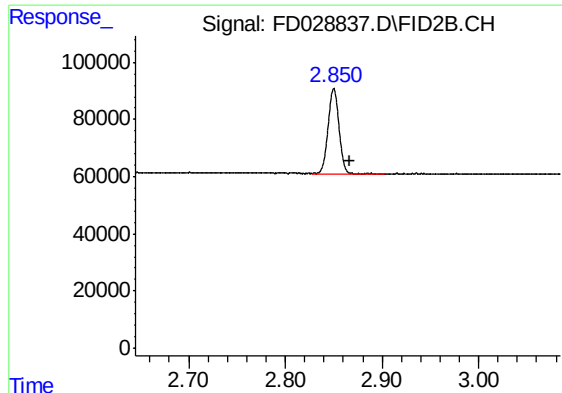
(m)=manual int.

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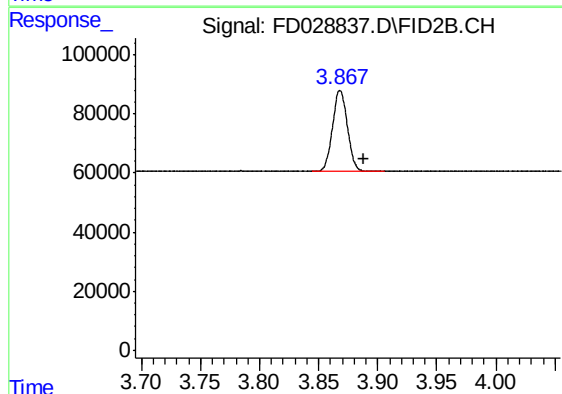
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Signal Info : 20M x 0.18mm x 0.18um





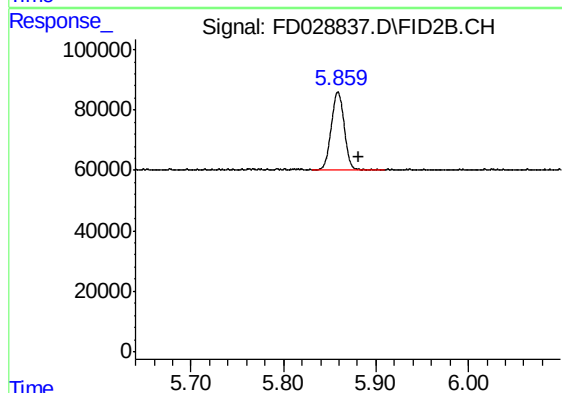
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: -0.017 min
Response: 234063
Conc: 2.43 ug/ml



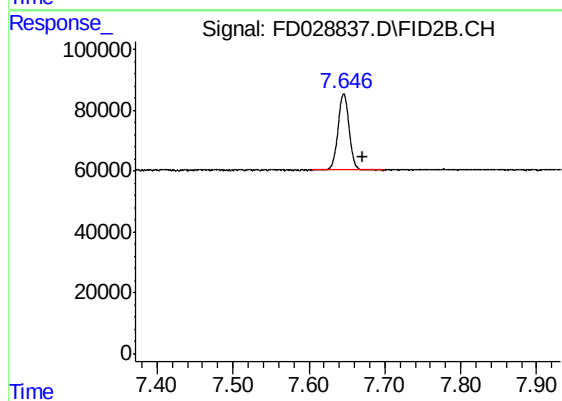
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 240782
Conc: 2.42 ug/ml



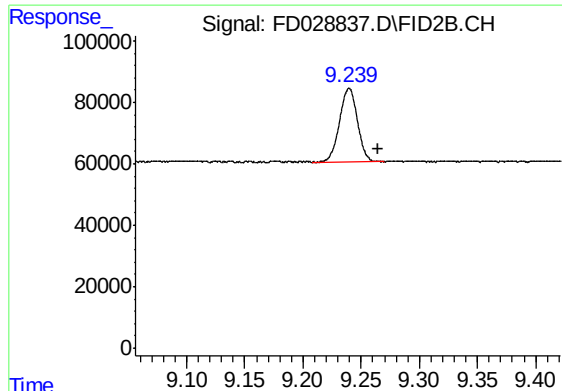
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.022 min
Response: 248321
Conc: 2.44 ug/ml



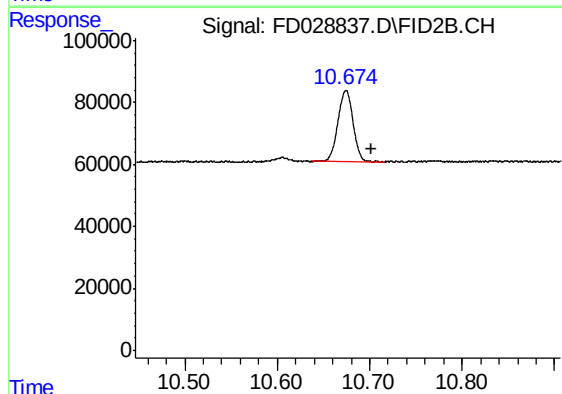
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 256671
Conc: 2.41 ug/ml



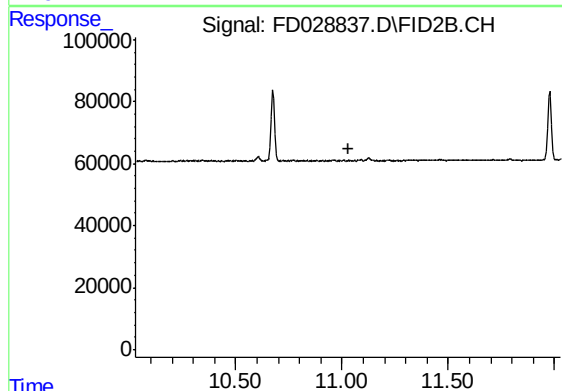
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 256649
Conc: 2.31 ug/ml



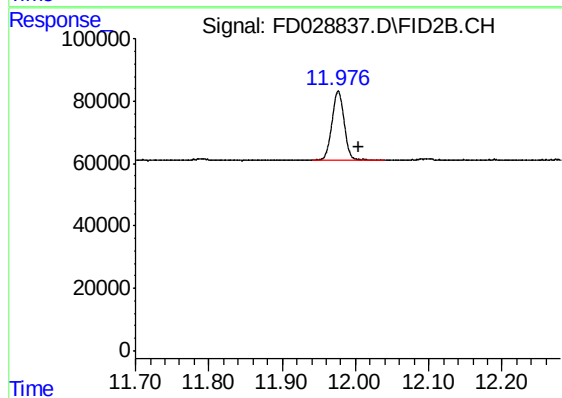
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.027 min
Response: 260636
Conc: 2.25 ug/ml



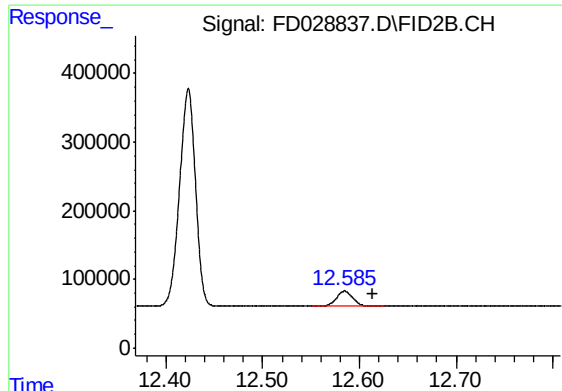
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



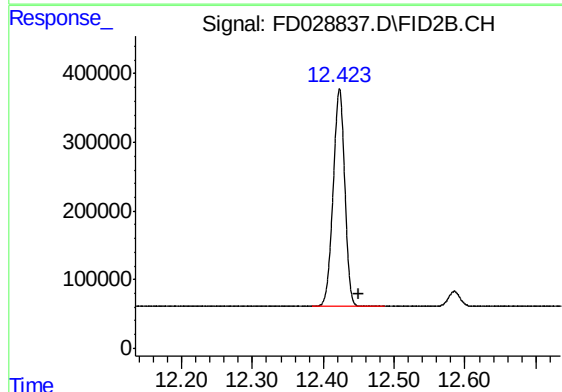
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 255870
Conc: 2.17 ug/ml



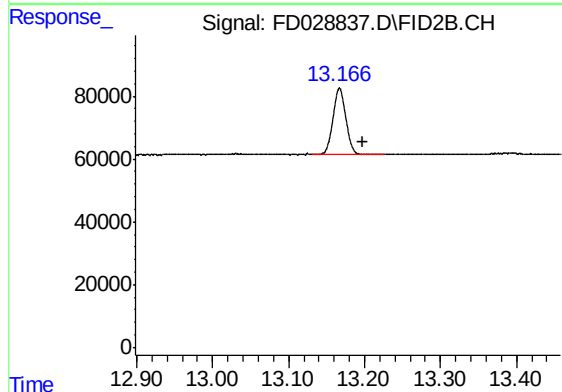
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 254599
Conc: 2.16 ug/ml



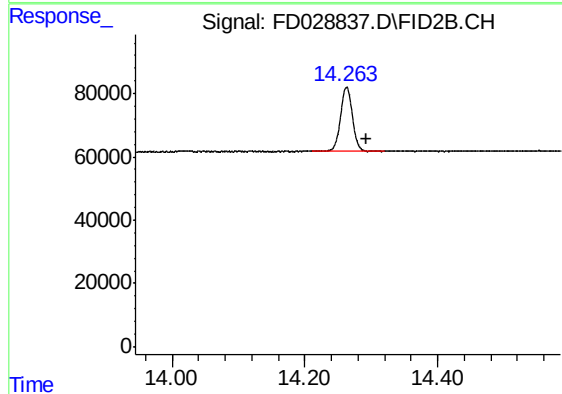
#12 1-chlorooctadecane (SURR)

R.T.: 12.423 min
Delta R.T.: -0.027 min
Response: 3600814
Conc: 30.85 ug/ml



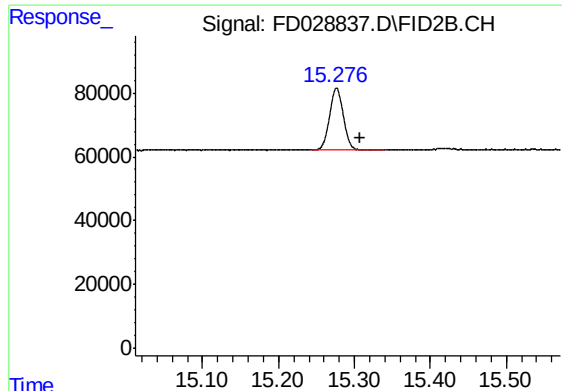
#13 n-Docosane (C22)

R.T.: 13.167 min
Delta R.T.: -0.030 min
Response: 250416
Conc: 2.12 ug/ml



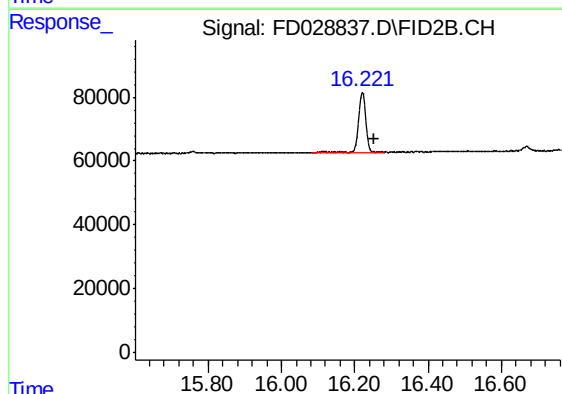
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.030 min
Response: 254354
Conc: 2.18 ug/ml



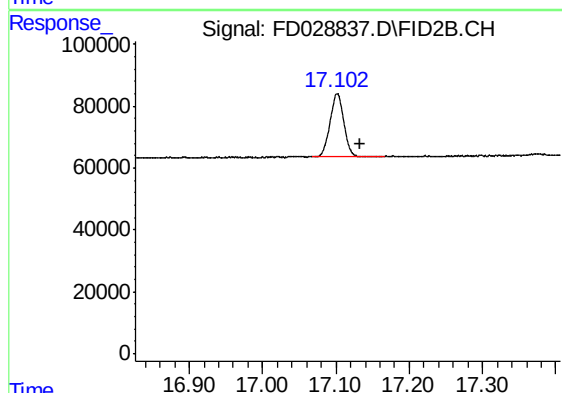
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.030 min
Response: 245163
Conc: 2.15 ug/ml



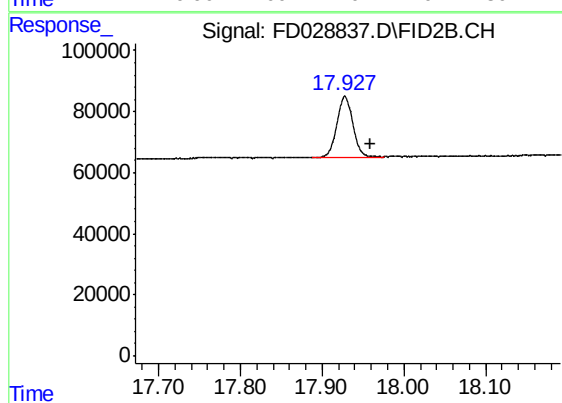
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.030 min
Response: 262890
Conc: 2.34 ug/ml



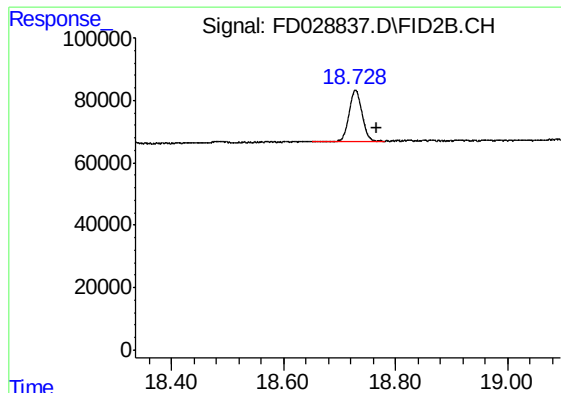
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.031 min
Response: 267120
Conc: 2.48 ug/ml



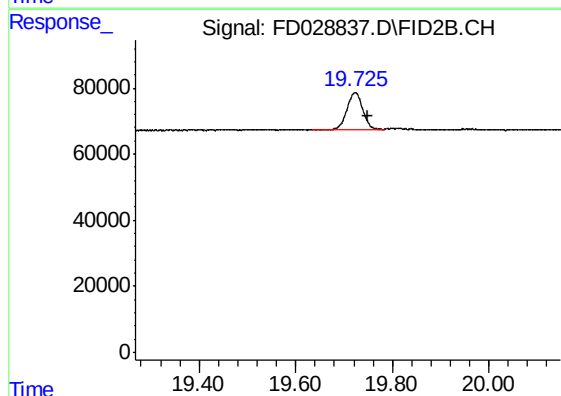
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 268910
Conc: 2.65 ug/ml



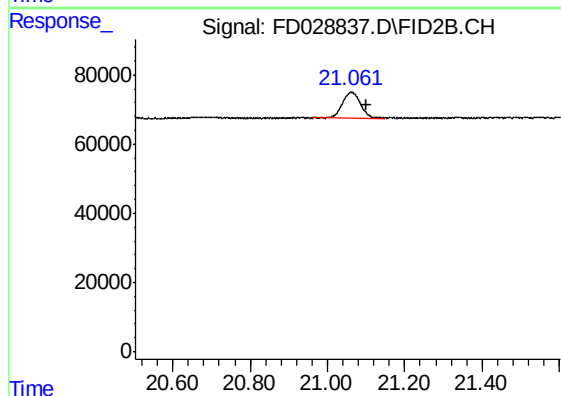
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: -0.038 min
Response: 259119
Conc: 2.96 ug/ml



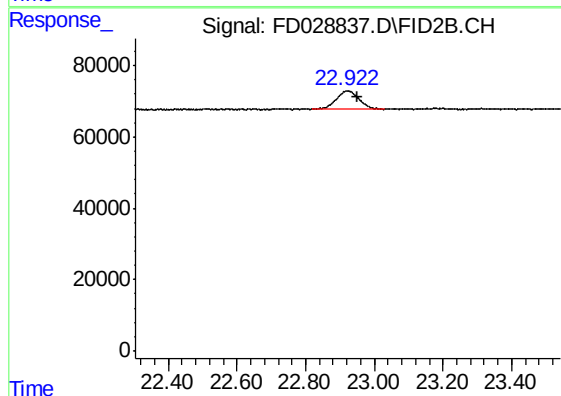
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: -0.027 min
Response: 250317
Conc: 3.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.038 min
Response: 239342
Conc: 3.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.922 min
Delta R.T.: -0.028 min
Response: 238111
Conc: 3.36 ug/ml m