

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035563.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 18:20
 Operator : AJ\SJ
 Sample : J2133-08
 Misc : AL FID_C LOQ 10 PPM
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:15:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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...	12.868	2020234	27.014 ug/mlm
Spiked Amount 50.000		Recovery =	54.03%
Target Compounds			
1) T n-Nonane (C9)	3.226	276703	3.519 ug/ml
2) T n-Decane (C10)	4.295	341624	4.340 ug/ml
4) T n-Dodecane (C12)	6.310	426932	5.186 ug/ml
6) T n-Tetradecane (C14)	8.096	436005	5.085 ug/mlm
7) T n-Hexadecane (C16)	9.689	441087	4.960 ug/ml
8) T n-Octadecane (C18)	11.124	491712	5.246 ug/ml
10) T n-Eicosane (C20)	12.428	497236	5.463 ug/ml
11) T n-Heneicosane (C21)	13.038	499824	5.816 ug/mlm
13) T n-Docosane (C22)	13.623	514296	5.973 ug/ml
14) T n-Tetracosane (C24)	14.722	492882	5.894 ug/mlm
15) T n-Hexacosane (C26)	15.741	525764	6.419 ug/ml
16) T n-Octacosane (C28)	16.686	556135	6.682 ug/ml
17) T n-Tricontane (C30)	17.572	585002	7.080 ug/mlm
18) T n-Dotriacontane (C32)	18.400	662498	7.411 ug/ml
19) T n-Tetratriacontane (C34)	19.179	449942	5.588 ug/ml
20) T n-Hexatriacontane (C36)	19.916	356538	4.506 ug/mlm
21) T n-Octatriacontane (C38)	20.631	273312	3.505 ug/ml
22) T n-Tetracontane (C40)	21.479	261752	2.888 ug/mlm

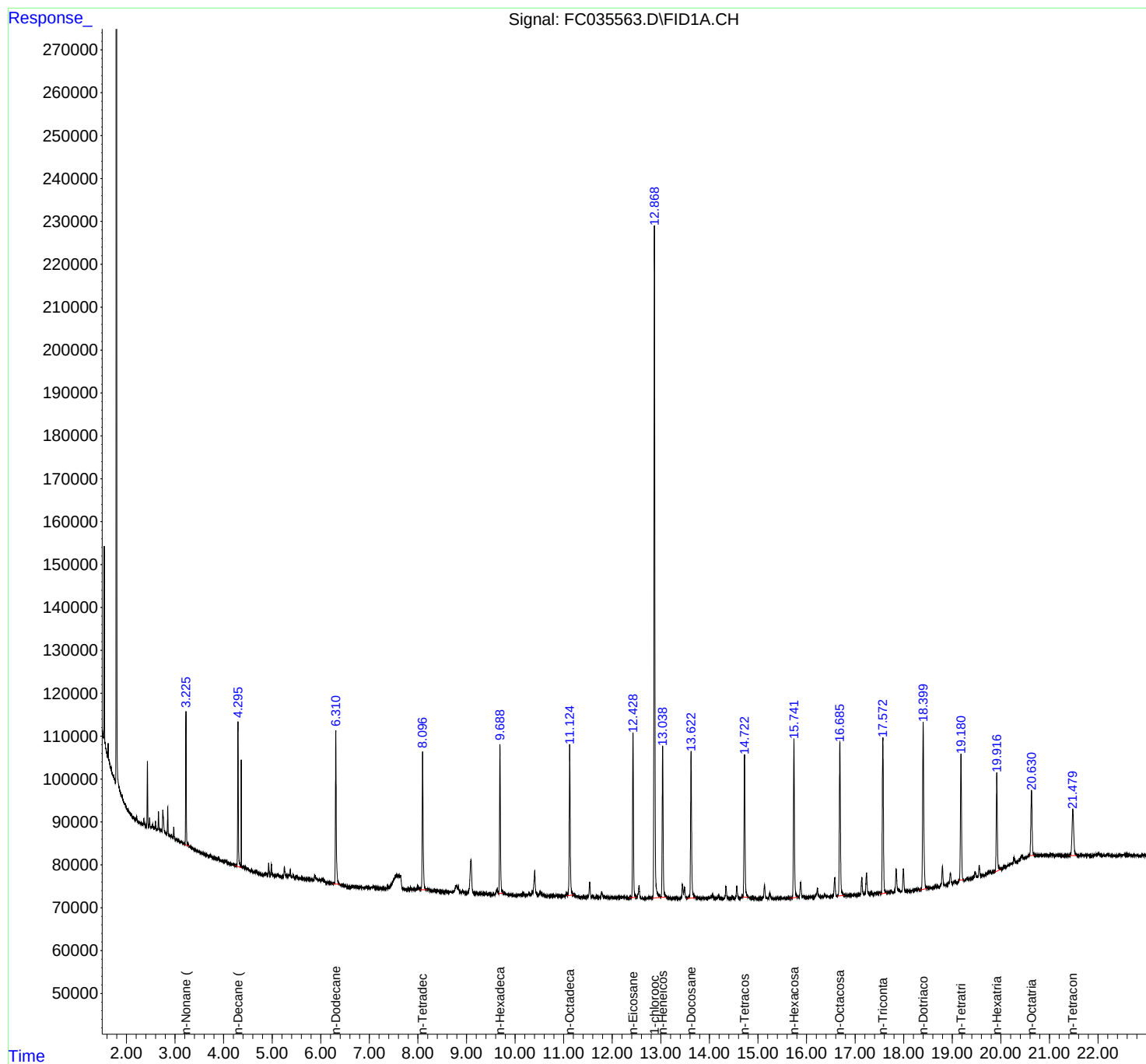
(f)=RT Delta > 1/2 Window

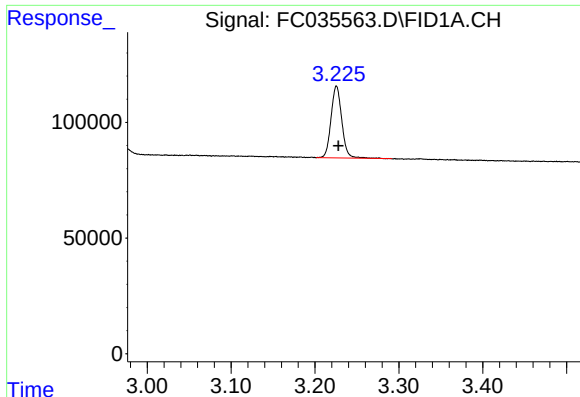
(m)=manual int.

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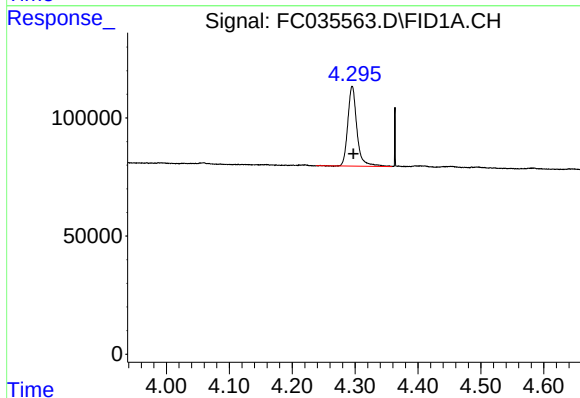
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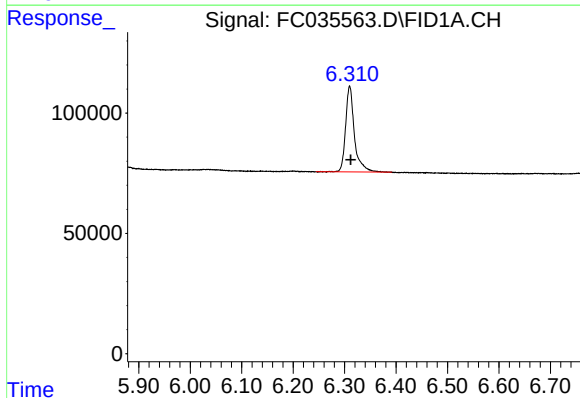
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 276703
Conc: 3.52 ug/ml



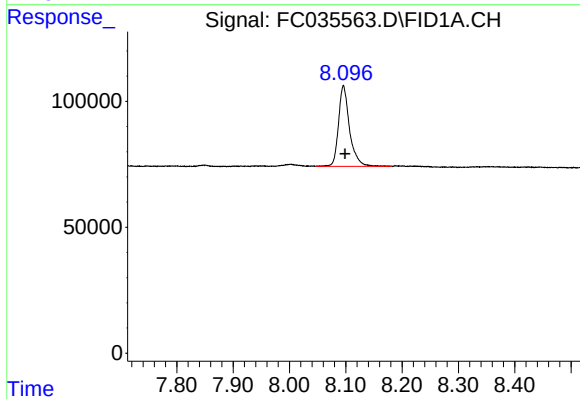
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 341624
Conc: 4.34 ug/ml



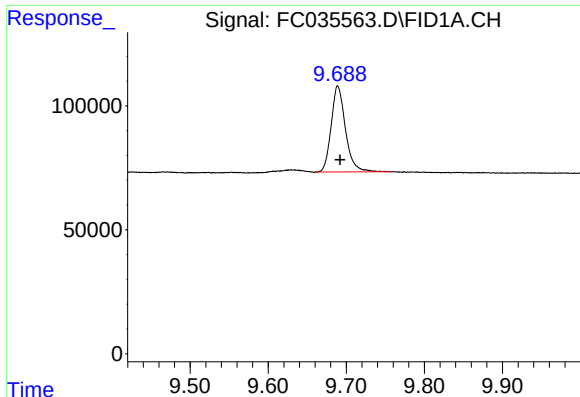
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 426932
Conc: 5.19 ug/ml



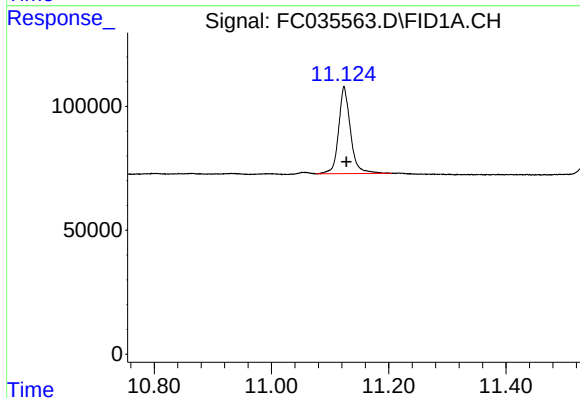
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 436005
Conc: 5.08 ug/ml m



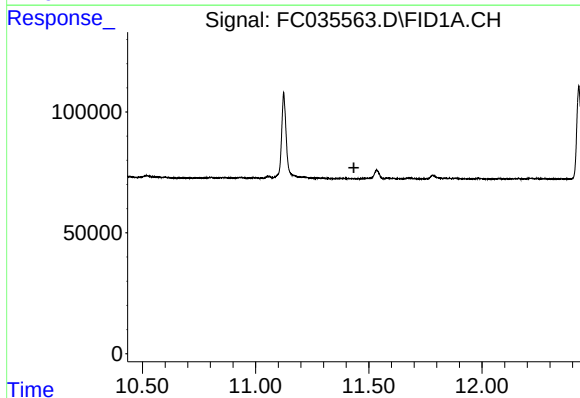
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 441087
Conc: 4.96 ug/ml



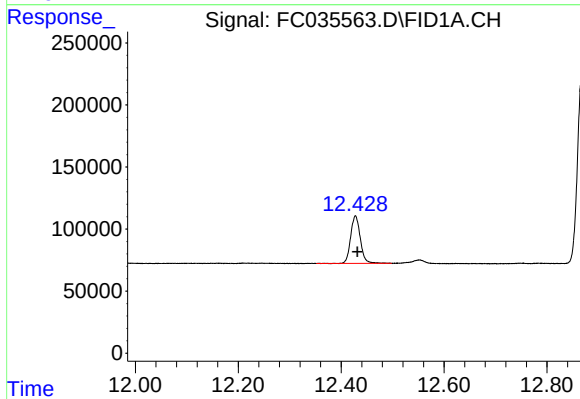
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.003 min
Response: 491712
Conc: 5.25 ug/ml



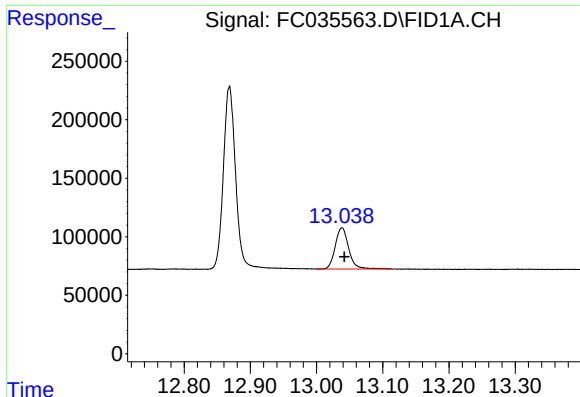
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.434 min
Response: 0
Conc: N.D.



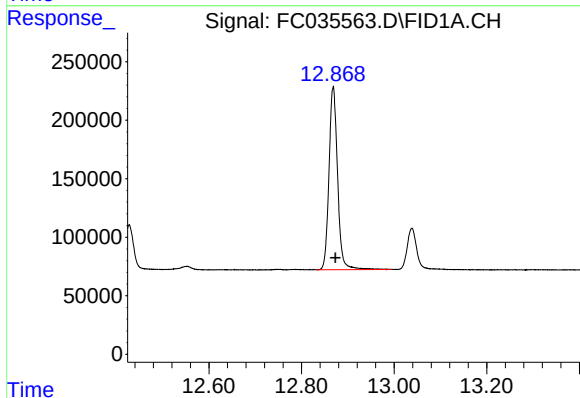
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 497236
Conc: 5.46 ug/ml



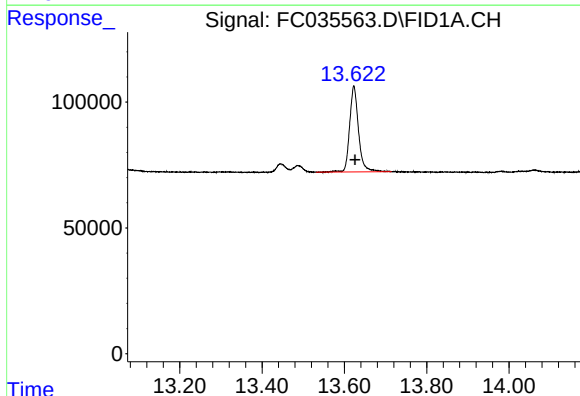
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 499824
Conc: 5.82 ug/ml m



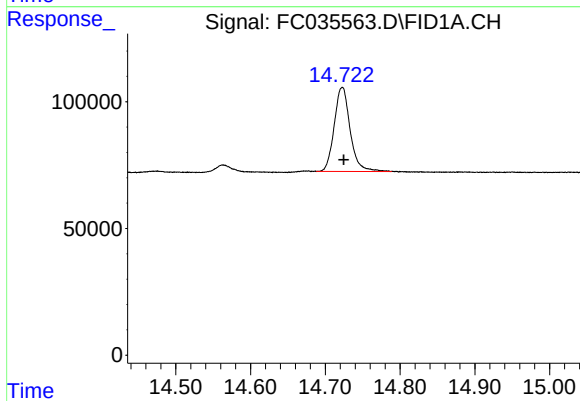
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 2020234
Conc: 27.01 ug/ml m



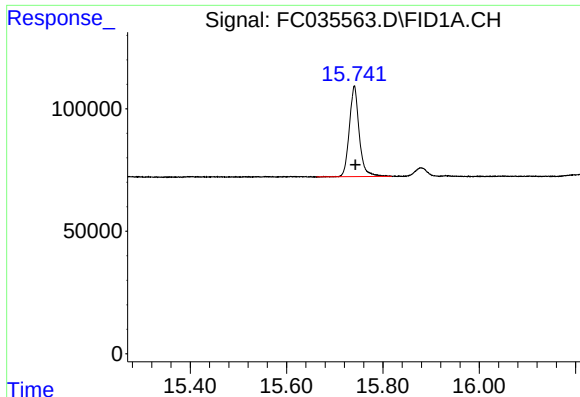
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 514296
Conc: 5.97 ug/ml



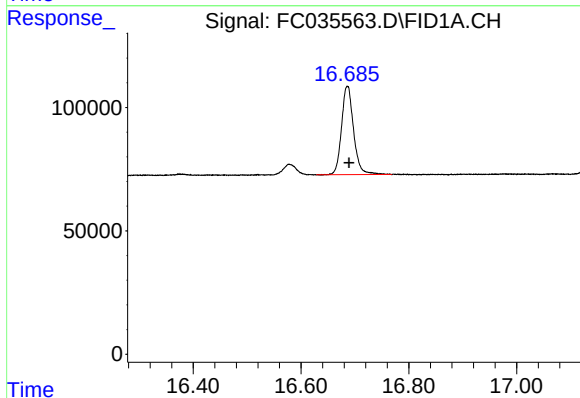
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 492882
Conc: 5.89 ug/ml m



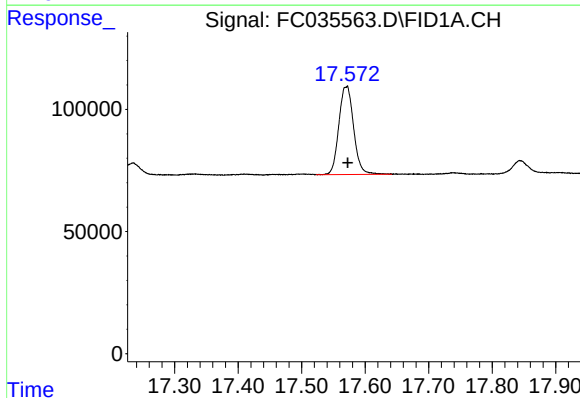
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 525764
Conc: 6.42 ug/ml



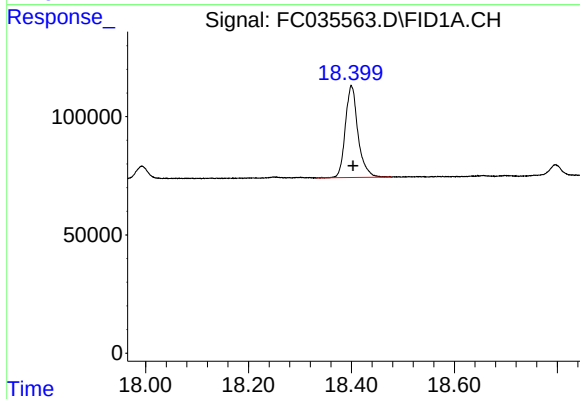
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 556135
Conc: 6.68 ug/ml



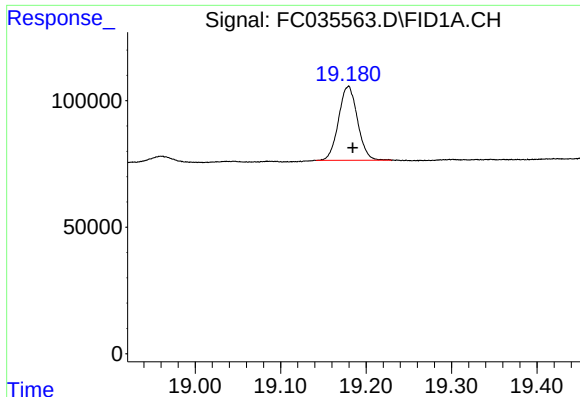
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 585002
Conc: 7.08 ug/ml m



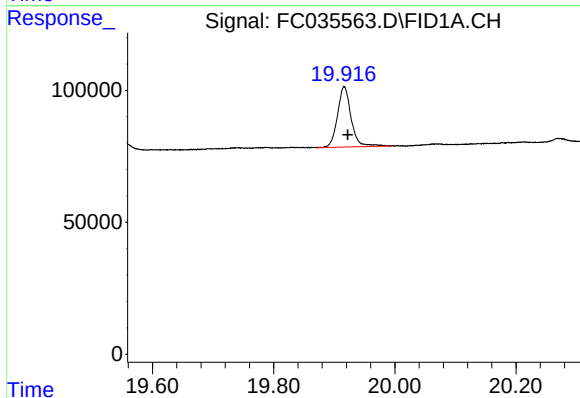
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 662498
Conc: 7.41 ug/ml



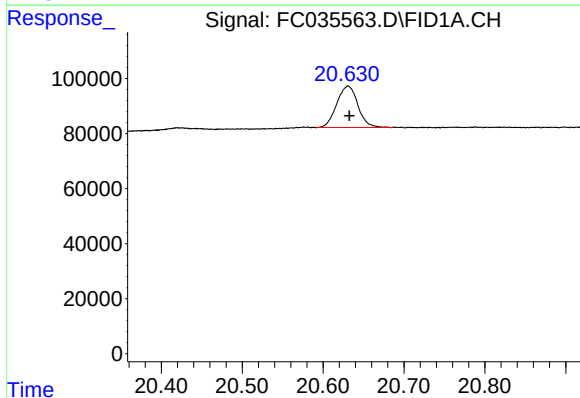
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 449942
Conc: 5.59 ug/ml



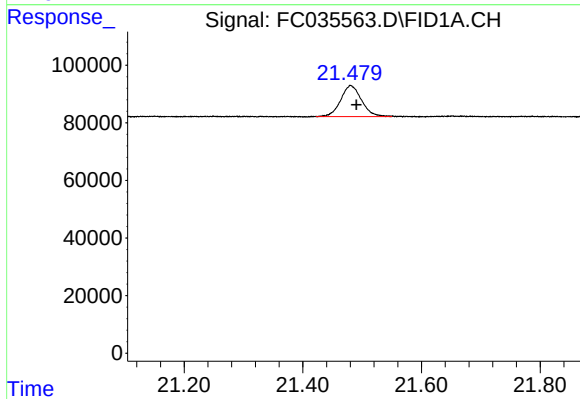
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.007 min
Response: 356538
Conc: 4.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 273312
Conc: 3.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 261752
Conc: 2.89 ug/ml m