

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035289.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 10:05
 Operator : AJ\SJ
 Sample : J3908-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 10:51:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.882	3119366	38.971 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
Target Compounds			
1) T n-Nonane (C9)	3.235	2028911	24.195 ug/ml
2) T n-Decane (C10)	4.303	2635520	31.445 ug/ml
4) T n-Dodecane (C12)	6.318	3149028	36.485 ug/ml
6) T n-Tetradecane (C14)	8.107	3500019	39.249 ug/ml
7) T n-Hexadecane (C16)	9.700	3638685	39.661 ug/ml
8) T n-Octadecane (C18)	11.137	3845929	40.751 ug/ml
10) T n-Eicosane (C20)	12.442	3879178	40.228 ug/ml
11) T n-Heneicosane (C21)	13.051	3906916	41.126 ug/ml
13) T n-Docosane (C22)	13.635	3904307	40.908 ug/ml
14) T n-Tetracosane (C24)	14.736	4063410	42.570 ug/ml
15) T n-Hexacosane (C26)	15.753	4056232	42.907 ug/ml
16) T n-Octacosane (C28)	16.702	4125948	43.884 ug/ml
17) T n-Tricontane (C30)	17.587	4159326	45.267 ug/ml
18) T n-Dotriacontane (C32)	18.418	4100222	46.178 ug/ml
19) T n-Tetratriacontane (C34)	19.200	3989574	44.093 ug/ml
20) T n-Hexatriacontane (C36)	19.938	3742984	41.746 ug/ml
21) T n-Octatriacontane (C38)	20.654	3332570	36.135 ug/ml
22) T n-Tetracontane (C40)	21.516	3674448	39.098 ug/ml

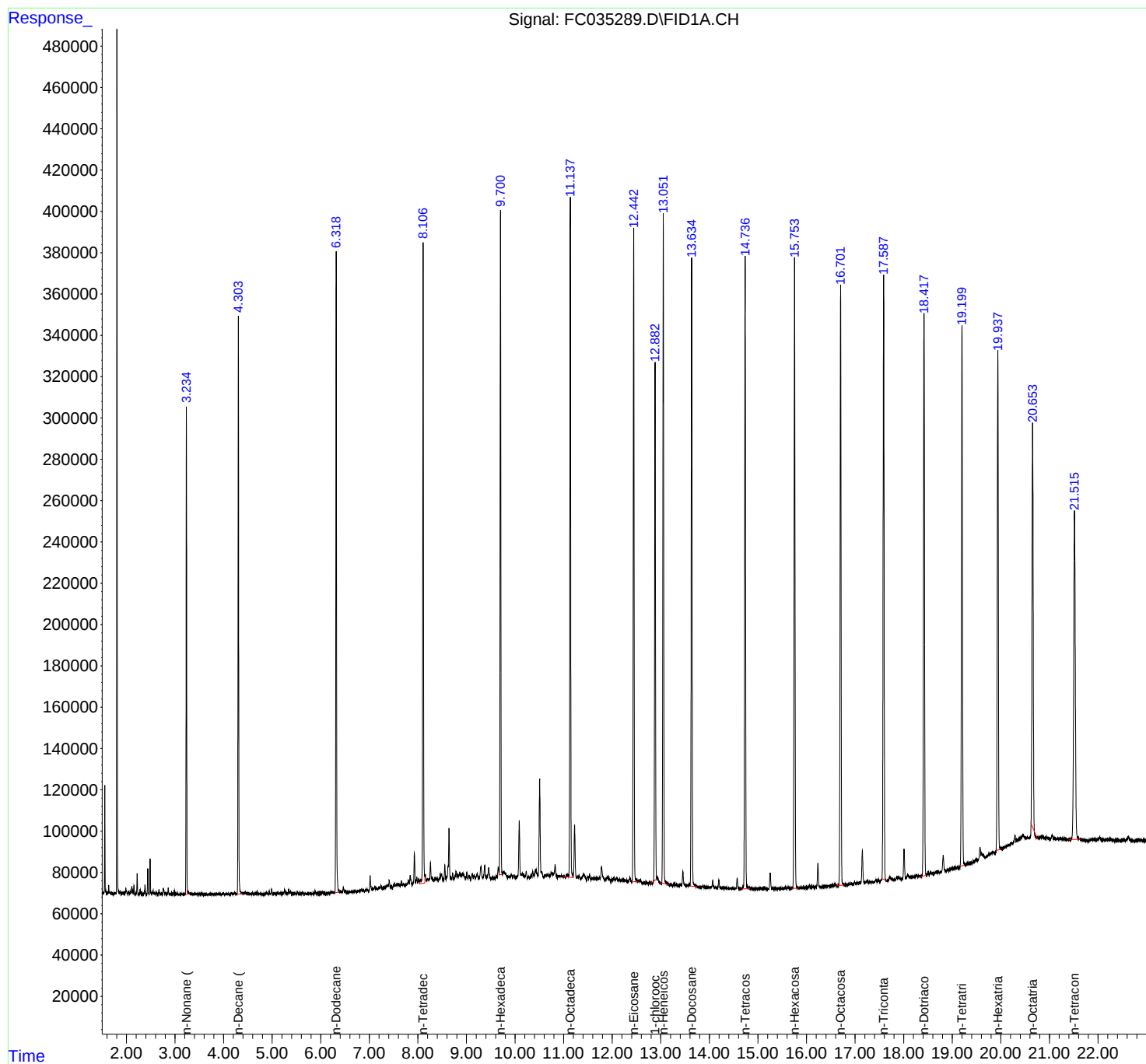
(f)=RT Delta > 1/2 Window

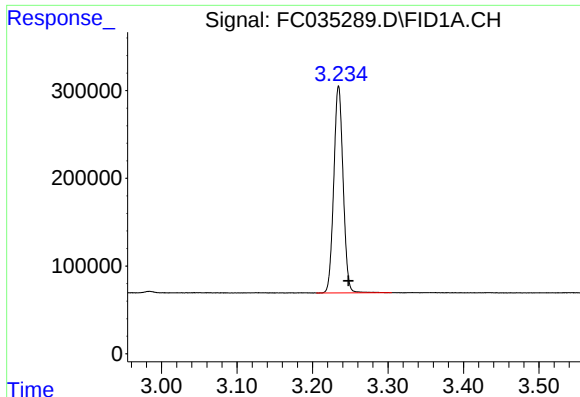
(m)=manual int.

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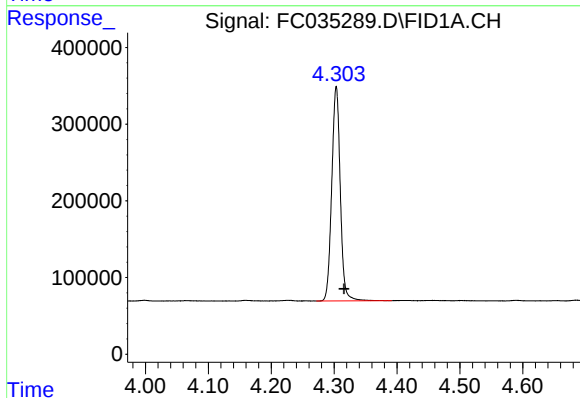
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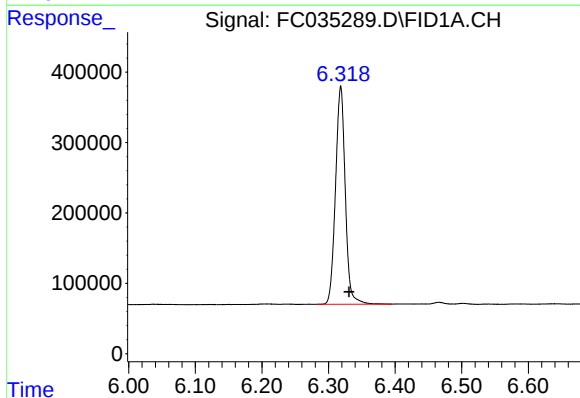
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 2028911
Conc: 24.19 ug/ml



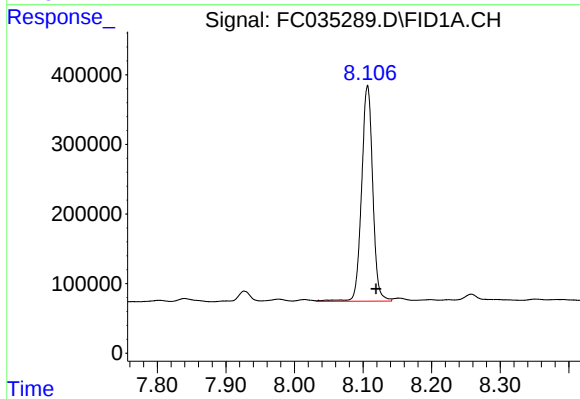
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 2635520
Conc: 31.45 ug/ml



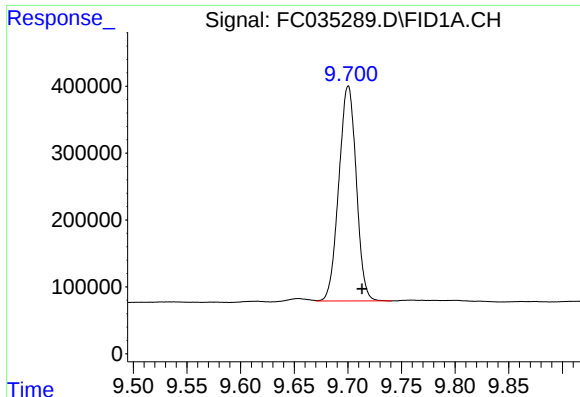
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 3149028
Conc: 36.48 ug/ml



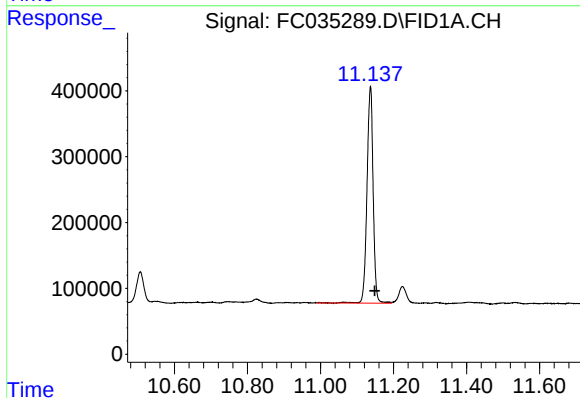
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 3500019
Conc: 39.25 ug/ml



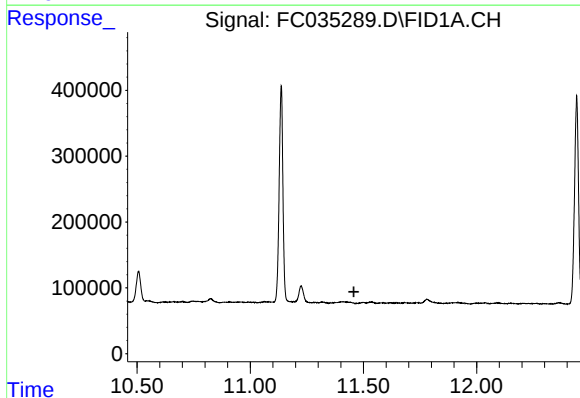
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 3638685
Conc: 39.66 ug/ml



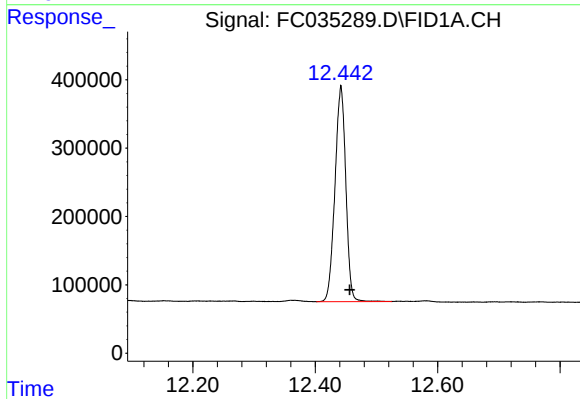
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 3845929
Conc: 40.75 ug/ml



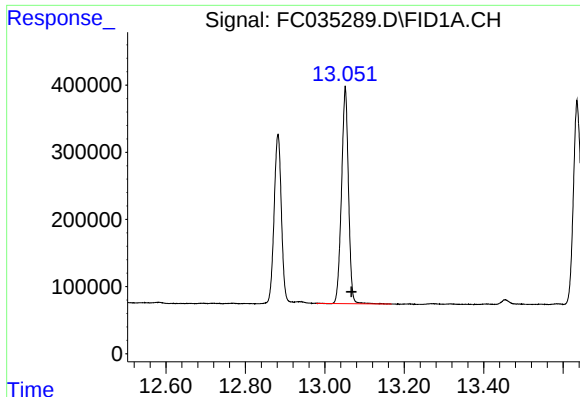
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



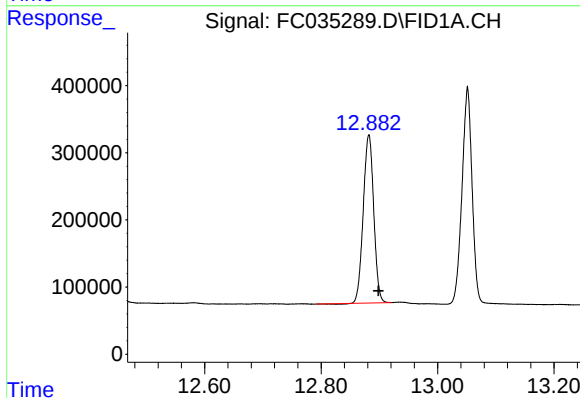
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.015 min
Response: 3879178
Conc: 40.23 ug/ml



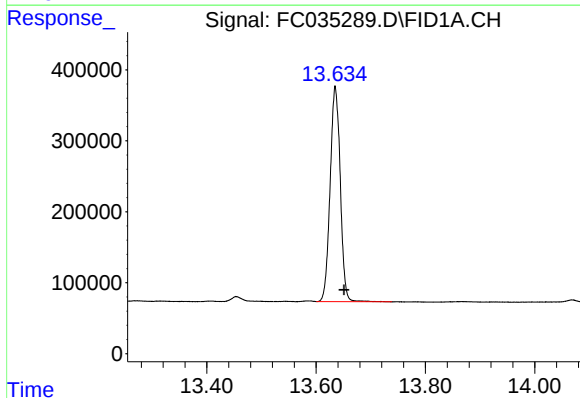
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.015 min
Response: 3906916
Conc: 41.13 ug/ml



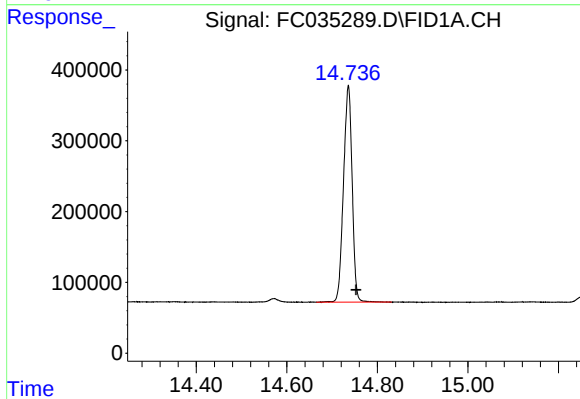
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.017 min
Response: 3119366
Conc: 38.97 ug/ml



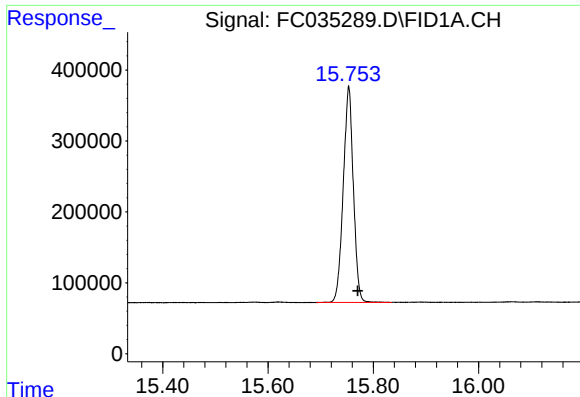
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.016 min
Response: 3904307
Conc: 40.91 ug/ml



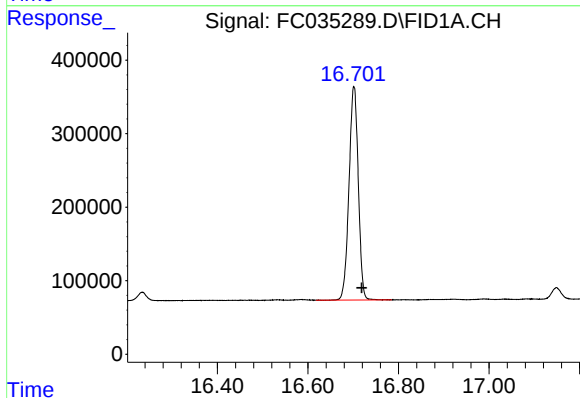
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.017 min
Response: 4063410
Conc: 42.57 ug/ml



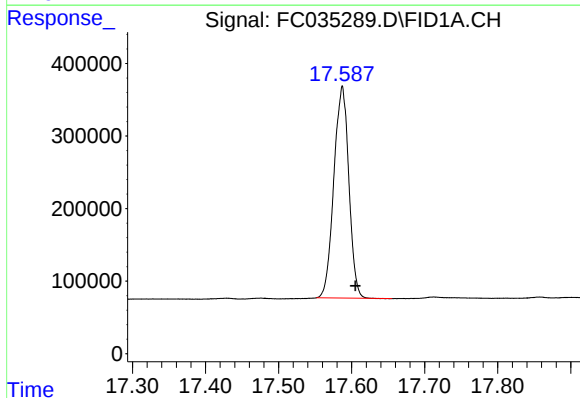
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.017 min
Response: 4056232
Conc: 42.91 ug/ml



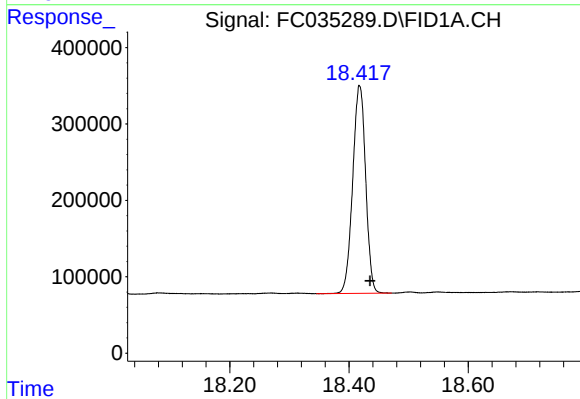
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: -0.017 min
Response: 4125948
Conc: 43.88 ug/ml



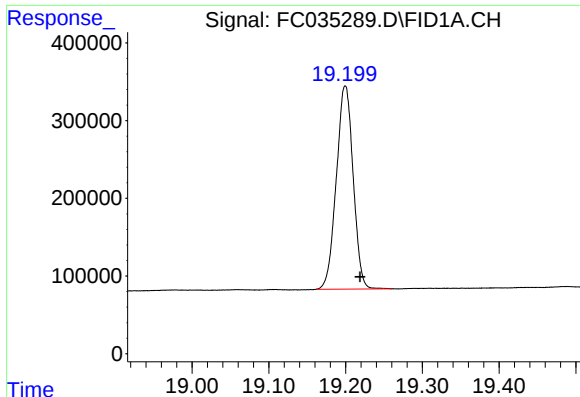
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.018 min
Response: 4159326
Conc: 45.27 ug/ml



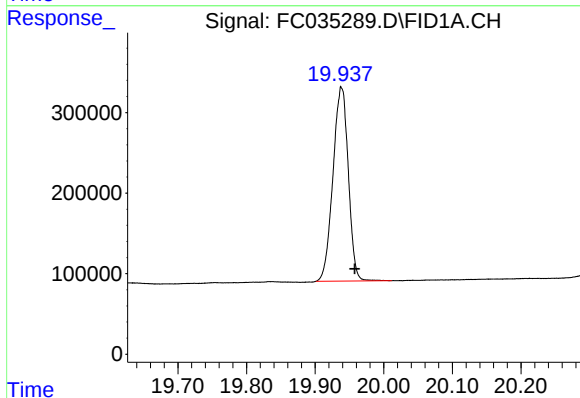
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 4100222
Conc: 46.18 ug/ml



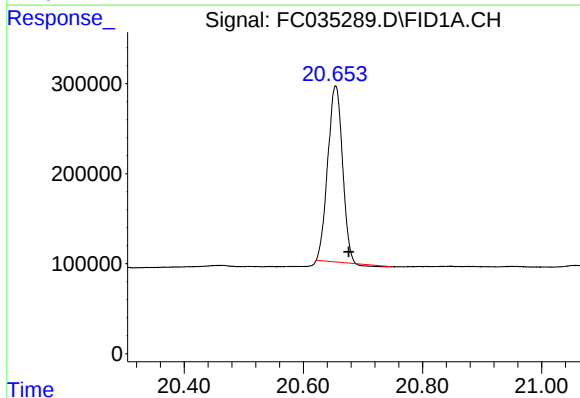
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.019 min
Response: 3989574
Conc: 44.09 ug/ml



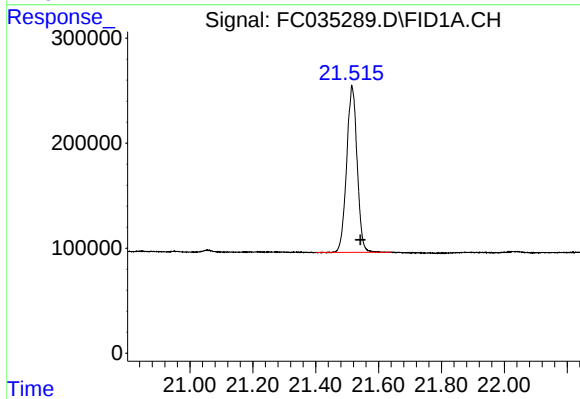
#20 n-Hexatriacontane (C36)

R.T.: 19.938 min
Delta R.T.: -0.019 min
Response: 3742984
Conc: 41.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.022 min
Response: 3332570
Conc: 36.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.027 min
Response: 3674448
Conc: 39.10 ug/ml