

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111918AL\
 Data File : FC037759.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2018 13:00
 Operator : AJ\SJ
 Sample : J5816-09MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:04:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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...	12.746	3083072	35.958 ug/ml
Spiked Amount 50.000		Recovery =	71.92%
Target Compounds			
1) T n-Nonane (C9)	3.133	2089748	25.478 ug/ml
2) T n-Decane (C10)	4.193	2722399	33.040 ug/ml
4) T n-Dodecane (C12)	6.200	3304206	38.886 ug/ml
6) T n-Tetradecane (C14)	7.982	3772221	42.184 ug/ml
7) T n-Hexadecane (C16)	9.573	4015114	43.281 ug/ml
8) T n-Octadecane (C18)	11.006	4090409	41.637 ug/ml
10) T n-Eicosane (C20)	12.309	4110047	41.133 ug/ml
11) T n-Heneicosane (C21)	12.917	4327451	43.782 ug/ml
13) T n-Docosane (C22)	13.499	4126715	41.143 ug/ml
14) T n-Tetracosane (C24)	14.597	4105355	40.405 ug/ml
15) T n-Hexacosane (C26)	15.613	4062601	40.162 ug/ml
16) T n-Octacosane (C28)	16.559	4030535	40.287 ug/ml
17) T n-Tricontane (C30)	17.442	4084669	41.592 ug/ml
18) T n-Dotriacontane (C32)	18.273	3991153	43.437 ug/ml
19) T n-Tetratriacontane (C34)	19.051	3763089	47.050 ug/ml
20) T n-Hexatriacontane (C36)	19.789	3332486	46.335 ug/ml
21) T n-Octatriacontane (C38)	20.490	3098814	44.039 ug/ml
22) T n-Tetracontane (C40)	21.300	3129653	43.711 ug/ml

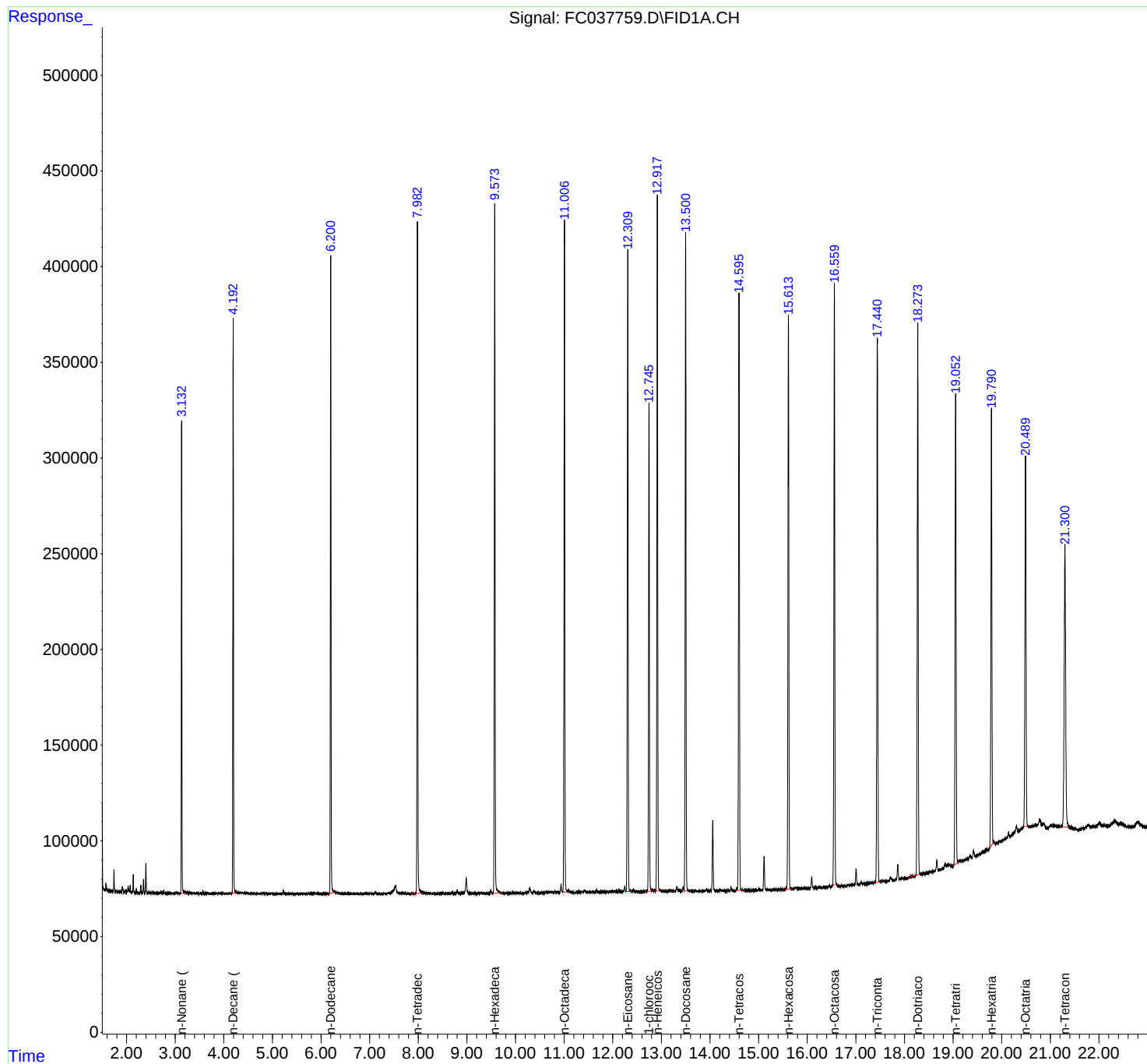
(f)=RT Delta > 1/2 Window

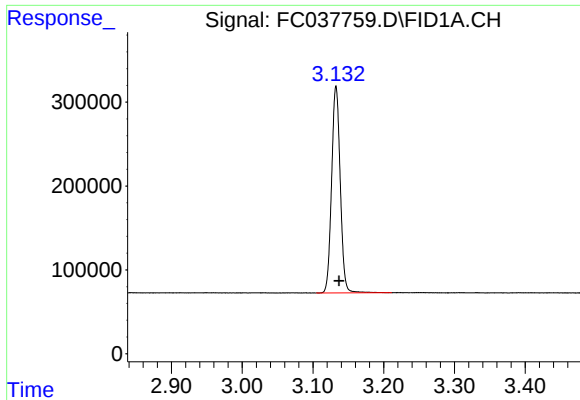
(m)=manual int.

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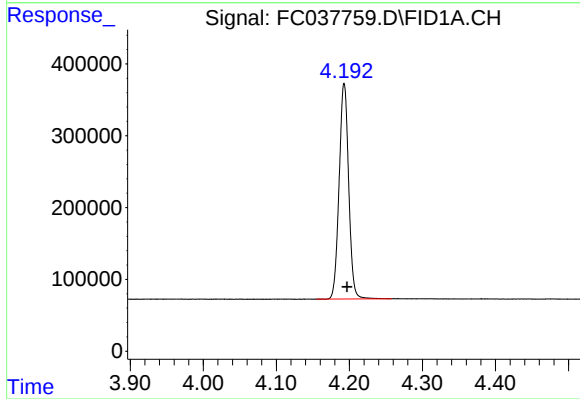
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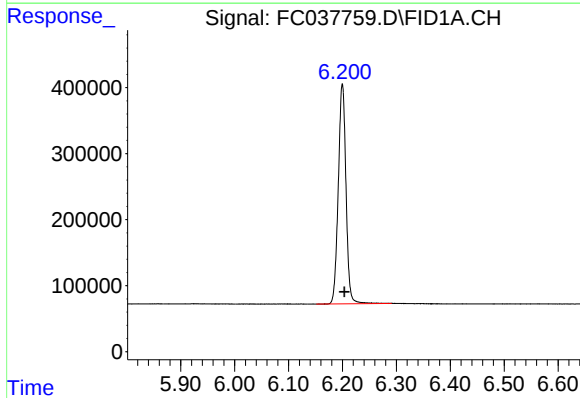
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 2089748
Conc: 25.48 ug/ml



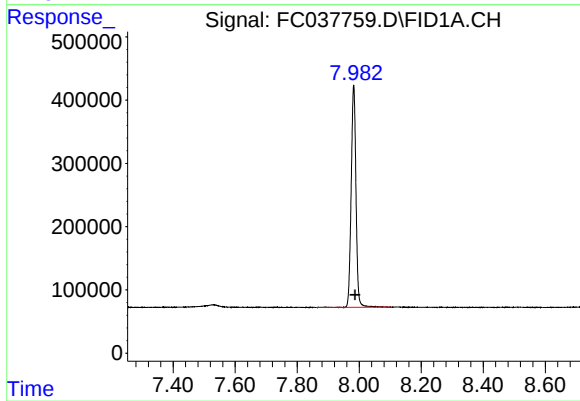
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 2722399
Conc: 33.04 ug/ml



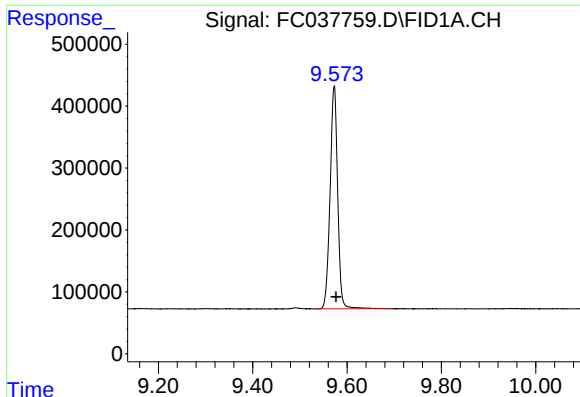
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 3304206
Conc: 38.89 ug/ml



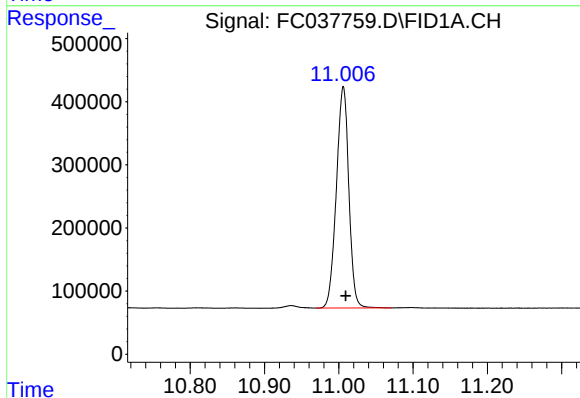
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 3772221
Conc: 42.18 ug/ml



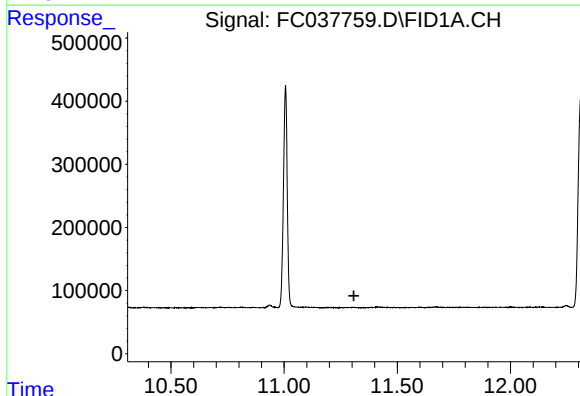
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 4015114
Conc: 43.28 ug/ml



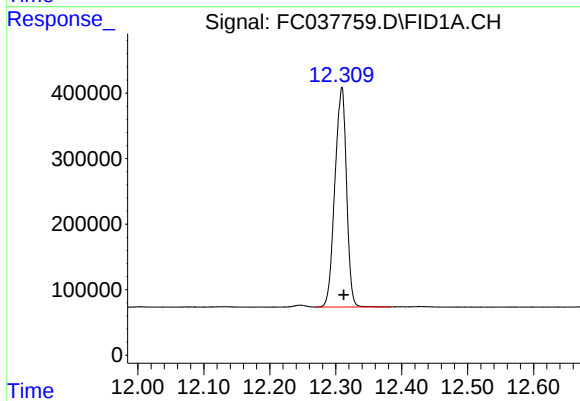
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 4090409
Conc: 41.64 ug/ml



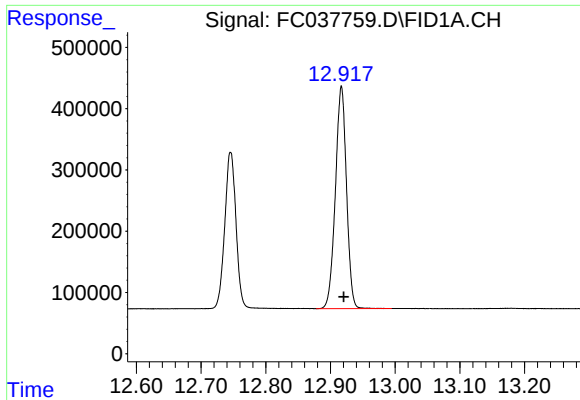
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



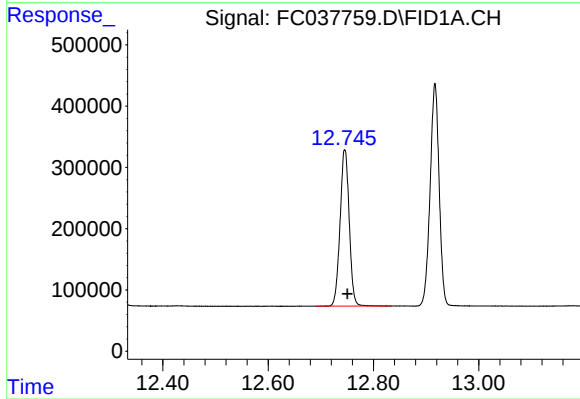
#10 n-Eicosane (C20)

R.T.: 12.309 min
Delta R.T.: -0.003 min
Response: 4110047
Conc: 41.13 ug/ml



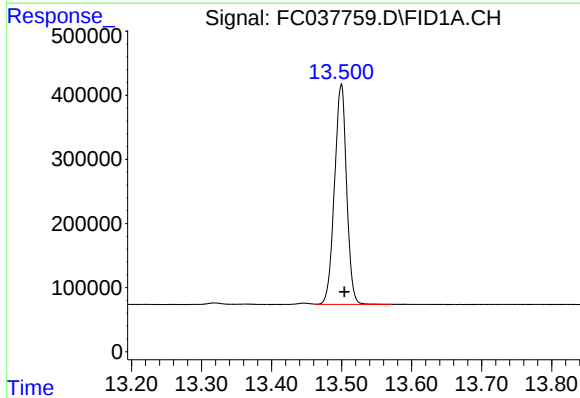
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 4327451
Conc: 43.78 ug/ml



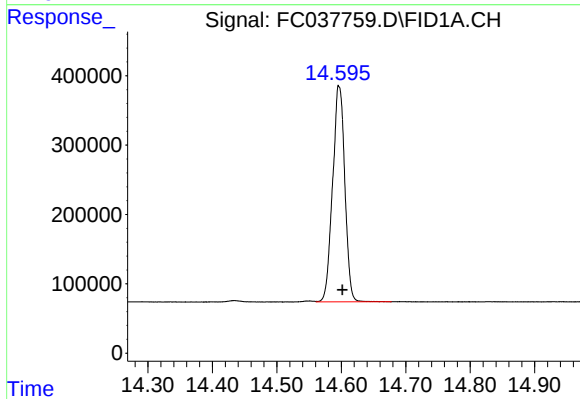
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: -0.005 min
Response: 3083072
Conc: 35.96 ug/ml



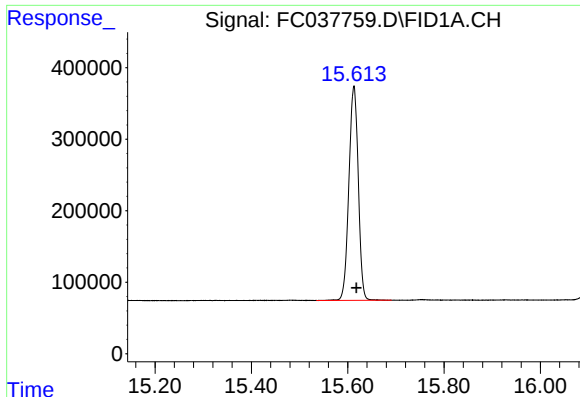
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 4126715
Conc: 41.14 ug/ml



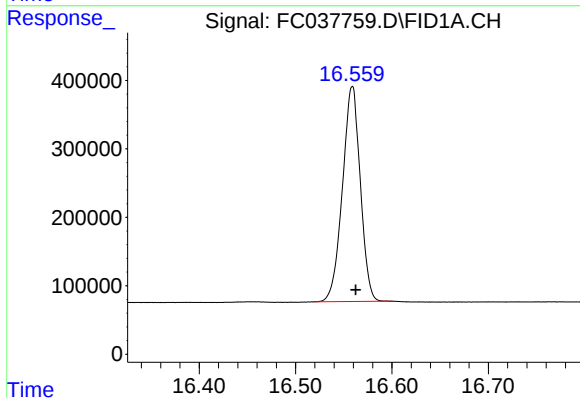
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.005 min
Response: 4105355
Conc: 40.40 ug/ml



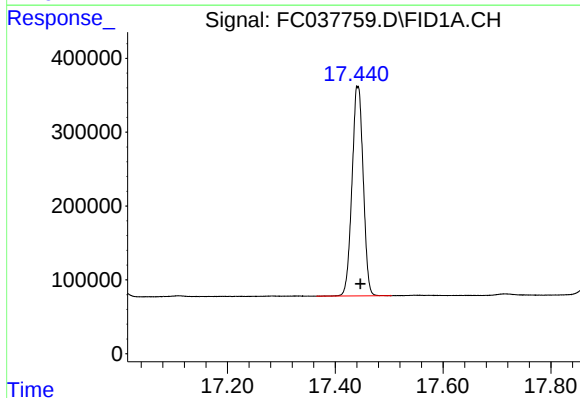
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: -0.005 min
Response: 4062601
Conc: 40.16 ug/ml



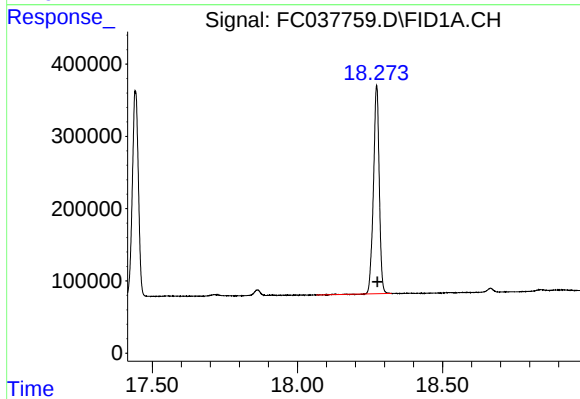
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.004 min
Response: 4030535
Conc: 40.29 ug/ml



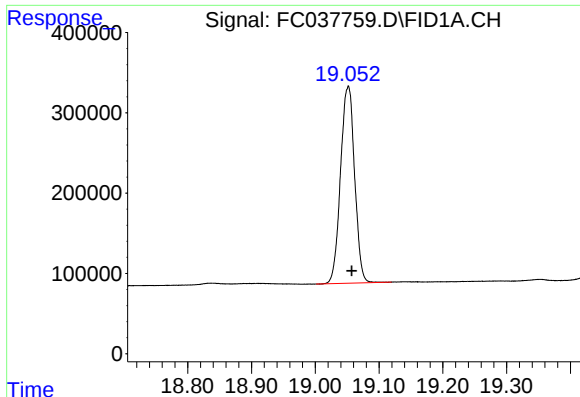
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 4084669
Conc: 41.59 ug/ml



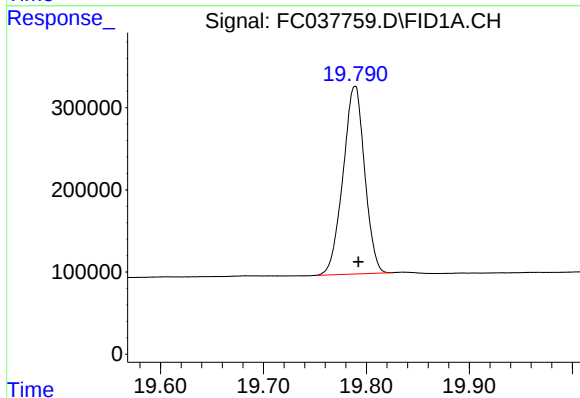
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.004 min
Response: 3991153
Conc: 43.44 ug/ml



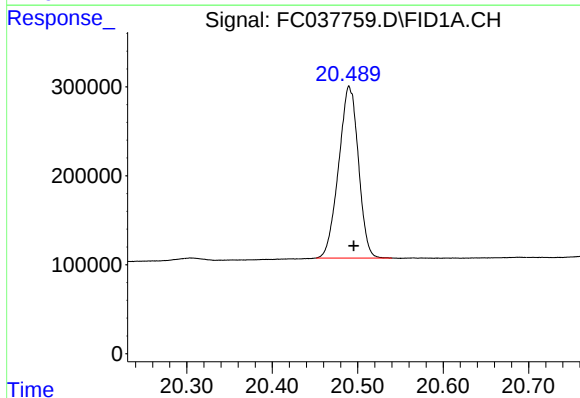
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.006 min
Response: 3763089
Conc: 47.05 ug/ml



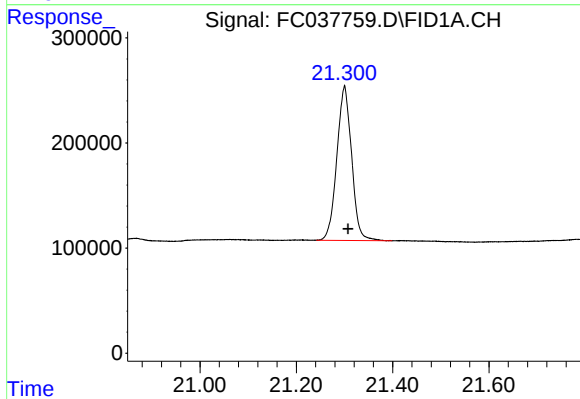
#20 n-Hexatriacontane (C36)

R.T.: 19.789 min
Delta R.T.: -0.003 min
Response: 3332486
Conc: 46.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.005 min
Response: 3098814
Conc: 44.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.008 min
Response: 3129653
Conc: 43.71 ug/ml