

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038159.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 14:42
 Operator : AJ\SJ
 Sample : J6290-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 15:32:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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...	12.726	3149601	31.239 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
Target Compounds			
1) T n-Nonane (C9)	3.121	3793836	36.480 ug/ml
2) T n-Decane (C10)	4.177	4696263	44.840 ug/ml
4) T n-Dodecane (C12)	6.182	5280282	48.909 ug/ml
6) T n-Tetradecane (C14)	7.965	5502352	49.264 ug/ml
7) T n-Hexadecane (C16)	9.554	5621090	48.726 ug/ml
8) T n-Octadecane (C18)	10.987	5715634	47.283 ug/ml
10) T n-Eicosane (C20)	12.288	5809158	48.365 ug/ml
11) T n-Heneicosane (C21)	12.897	5801384	49.996 ug/ml
13) T n-Docosane (C22)	13.481	5805166	50.229 ug/ml
14) T n-Tetracosane (C24)	14.578	5817740	50.670 ug/ml
15) T n-Hexacosane (C26)	15.593	5816865	51.710 ug/ml
16) T n-Octacosane (C28)	16.540	5902056	52.509 ug/ml
17) T n-Tricontane (C30)	17.423	5944122	54.161 ug/ml
18) T n-Dotriacontane (C32)	18.253	5868357	57.295 ug/ml
19) T n-Tetratriacontane (C34)	19.032	5635237	63.945 ug/ml
20) T n-Hexatriacontane (C36)	19.768	5180473	66.126 ug/mlm
21) T n-Octatriacontane (C38)	20.468	4824588	62.347 ug/mlm
22) T n-Tetracontane (C40)	21.272	5012590	57.362 ug/ml

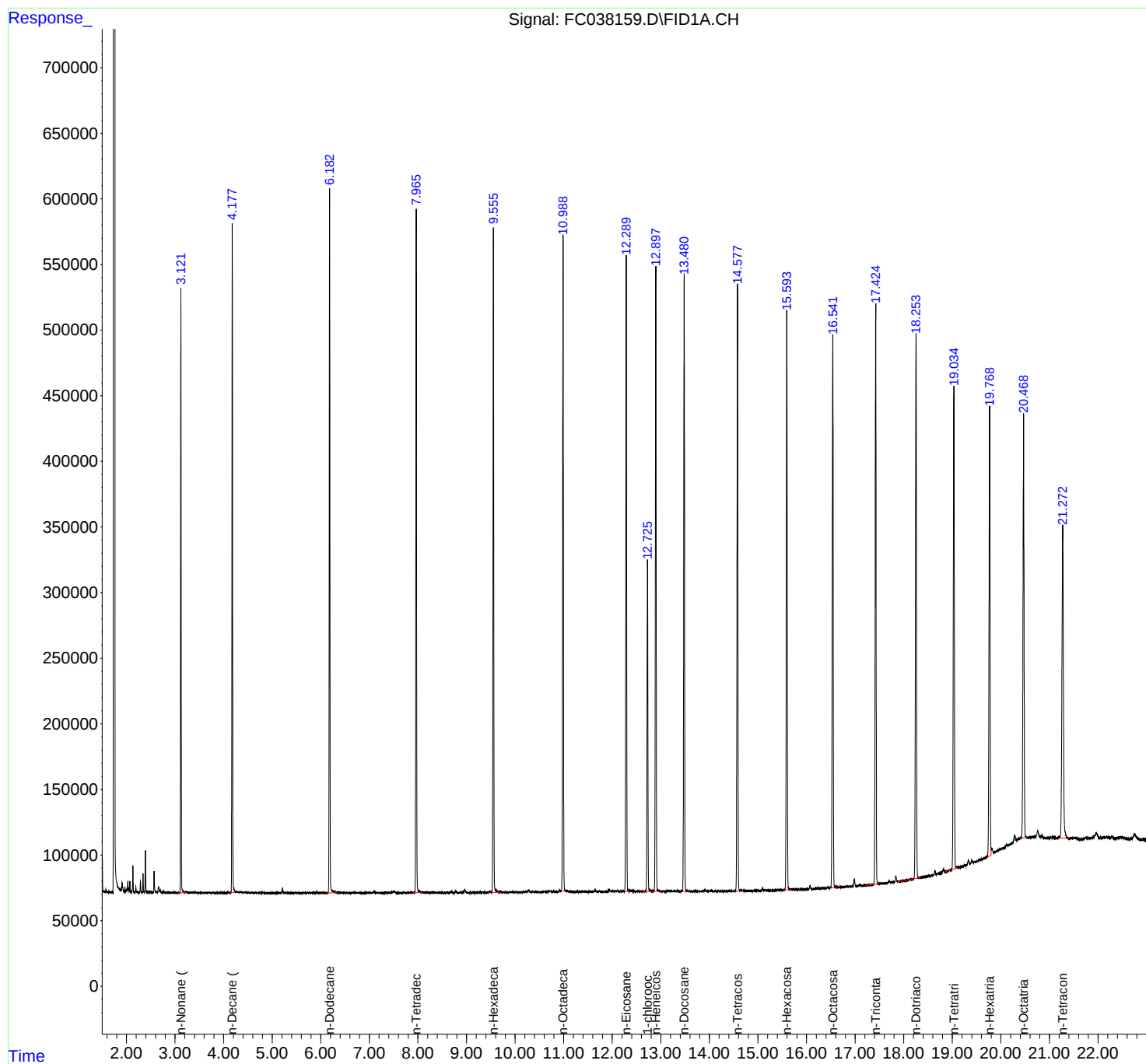
(f)=RT Delta > 1/2 Window

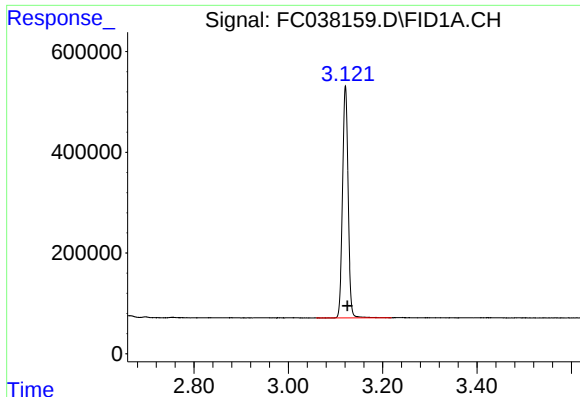
(m)=manual int.

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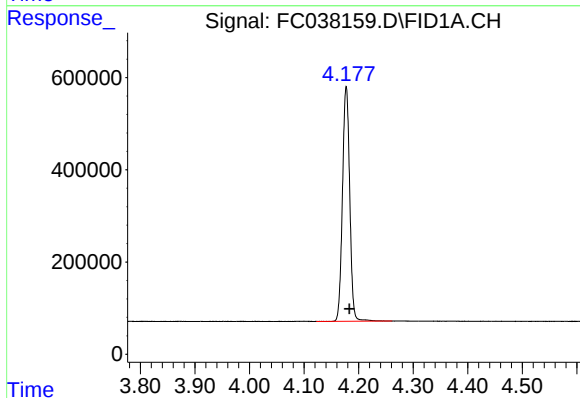
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





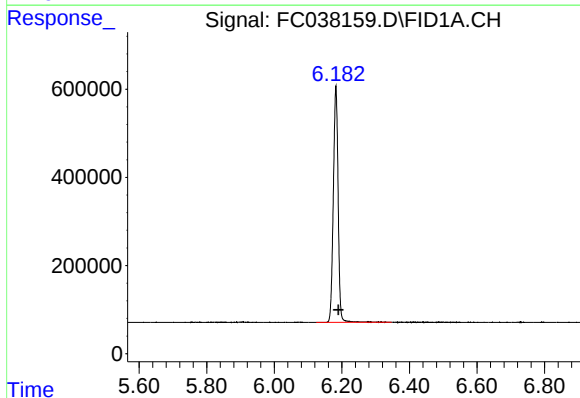
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.004 min
Response: 3793836
Conc: 36.48 ug/ml



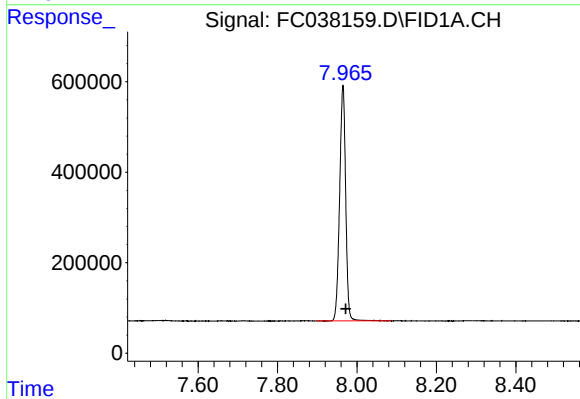
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 4696263
Conc: 44.84 ug/ml



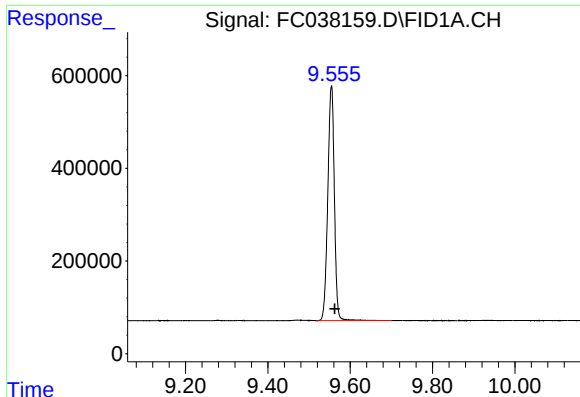
#4 n-Dodecane (C12)

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 5280282
Conc: 48.91 ug/ml



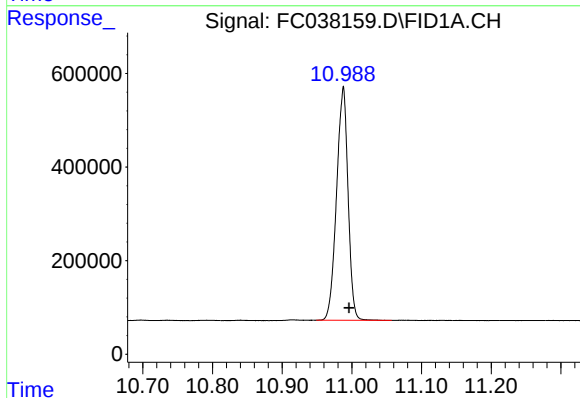
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 5502352
Conc: 49.26 ug/ml



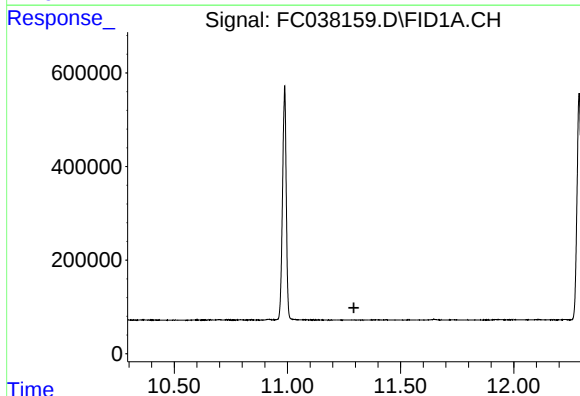
#7 n-Hexadecane (C16)

R.T.: 9.554 min
Delta R.T.: -0.009 min
Response: 5621090
Conc: 48.73 ug/ml



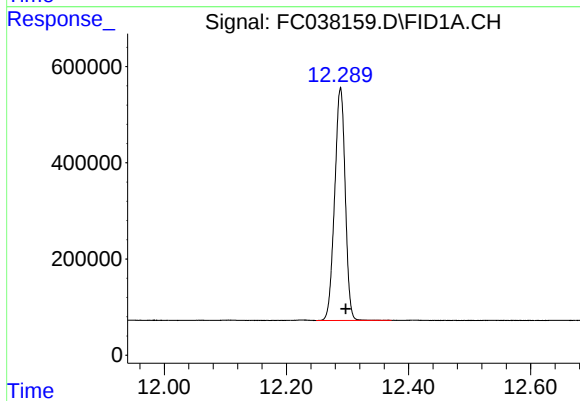
#8 n-Octadecane (C18)

R.T.: 10.987 min
Delta R.T.: -0.009 min
Response: 5715634
Conc: 47.28 ug/ml



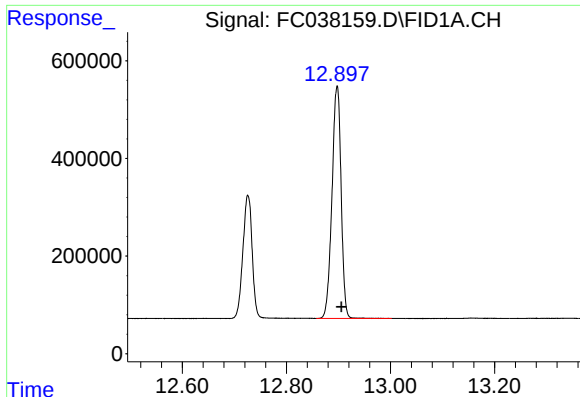
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.294 min
Response: 0
Conc: N.D.



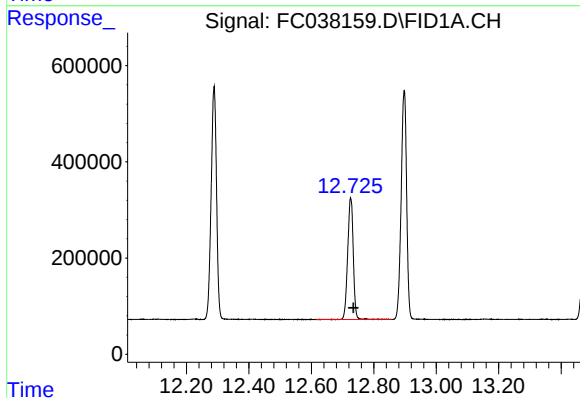
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: -0.009 min
Response: 5809158
Conc: 48.36 ug/ml



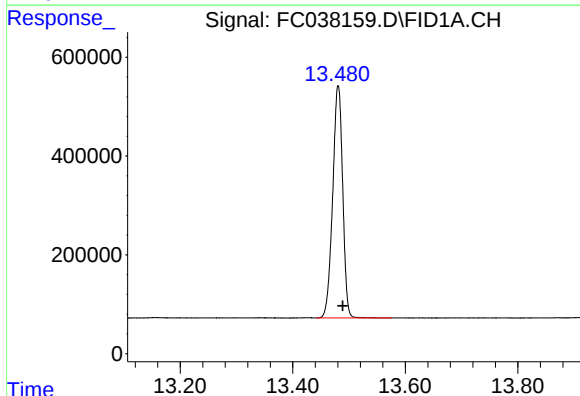
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: -0.009 min
Response: 5801384
Conc: 50.00 ug/ml



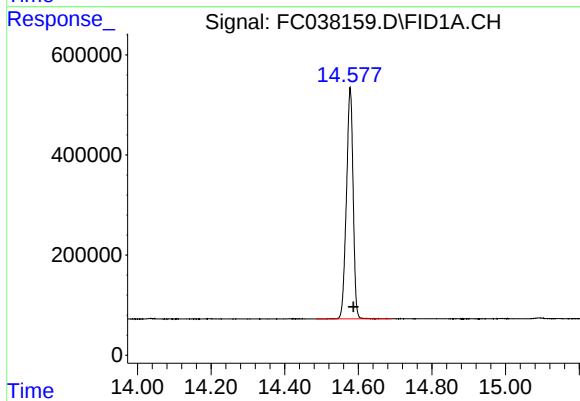
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 3149601
Conc: 31.24 ug/ml



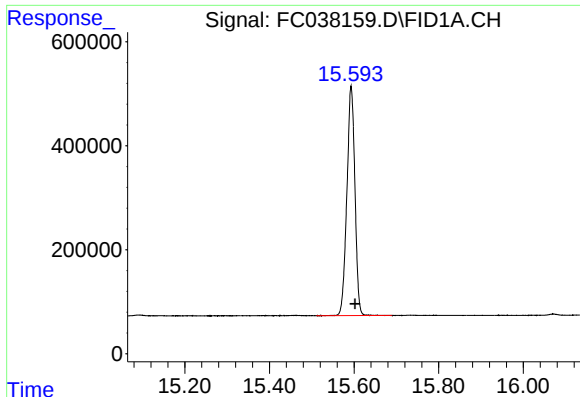
#13 n-Docosane (C22)

R.T.: 13.481 min
Delta R.T.: -0.008 min
Response: 5805166
Conc: 50.23 ug/ml



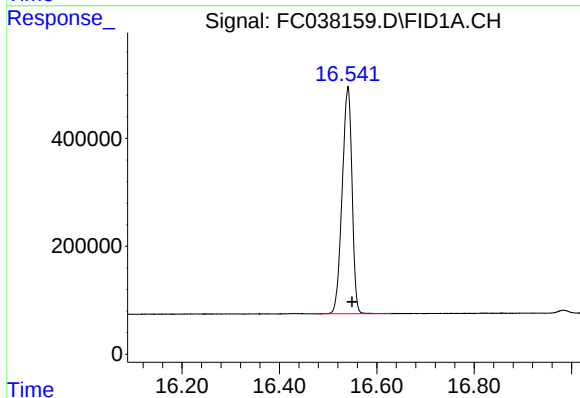
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: -0.009 min
Response: 5817740
Conc: 50.67 ug/ml



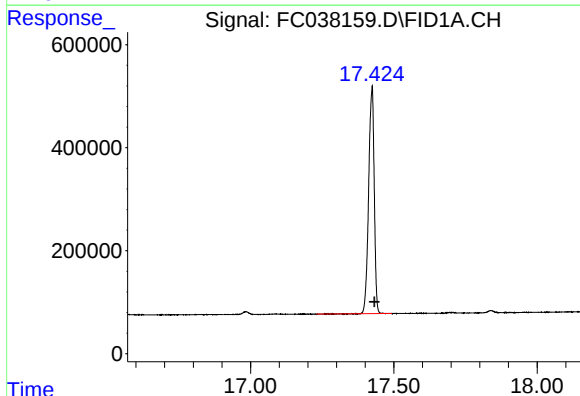
#15 n-Hexacosane (C26)

R.T.: 15.593 min
Delta R.T.: -0.009 min
Response: 5816865
Conc: 51.71 ug/ml



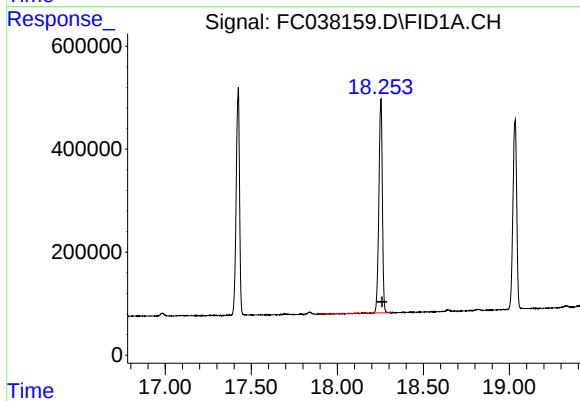
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: -0.008 min
Response: 5902056
Conc: 52.51 ug/ml



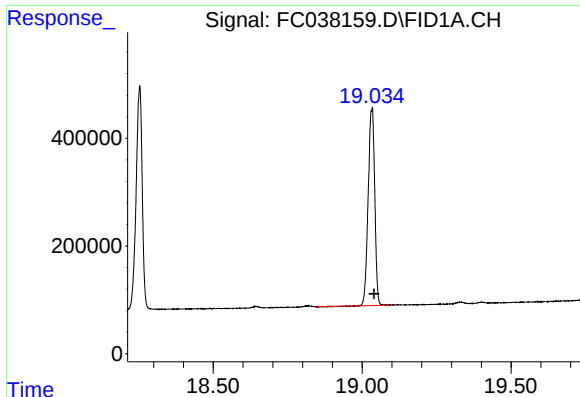
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: -0.010 min
Response: 5944122
Conc: 54.16 ug/ml



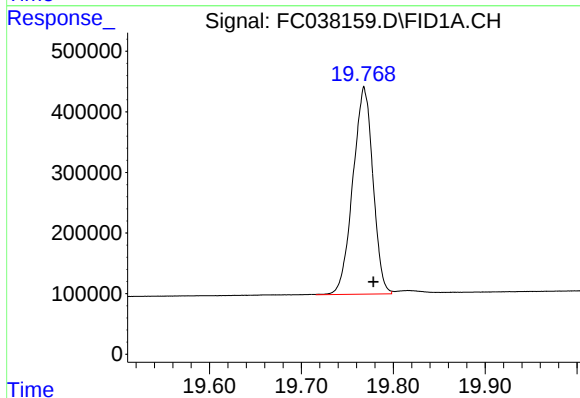
#18 n-Dotriacontane (C32)

R.T.: 18.253 min
Delta R.T.: -0.008 min
Response: 5868357
Conc: 57.29 ug/ml



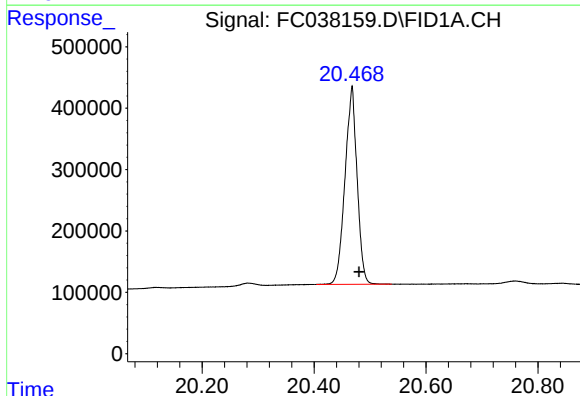
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: -0.008 min
Response: 5635237
Conc: 63.94 ug/ml



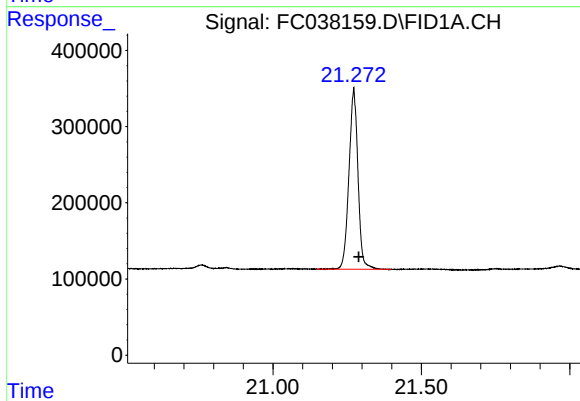
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.011 min
Response: 5180473
Conc: 66.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.012 min
Response: 4824588
Conc: 62.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.272 min
Delta R.T.: -0.018 min
Response: 5012590
Conc: 57.36 ug/ml