

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035684.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 19:41
 Operator : AJ\SJ
 Sample : PB111614BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:51:04 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...	12.865	2509939	33.562 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
Target Compounds			
1) T n-Nonane (C9)	3.223	2243349	28.529 ug/ml
2) T n-Decane (C10)	4.292	2884727	36.650 ug/ml
4) T n-Dodecane (C12)	6.306	3361790	40.833 ug/ml
6) T n-Tetradecane (C14)	8.093	3536034	41.239 ug/mlm
7) T n-Hexadecane (C16)	9.686	3680958	41.388 ug/mlm
8) T n-Octadecane (C18)	11.121	3688027	39.345 ug/mlm
10) T n-Eicosane (C20)	12.425	3807760	41.838 ug/ml
11) T n-Heneicosane (C21)	13.034	3858433	44.896 ug/ml
13) T n-Docosane (C22)	13.619	3858301	44.807 ug/ml
14) T n-Tetracosane (C24)	14.718	3970844	47.483 ug/ml
15) T n-Hexacosane (C26)	15.735	3959304	48.335 ug/ml
16) T n-Octacosane (C28)	16.682	3979306	47.811 ug/ml
17) T n-Tricontane (C30)	17.566	3981862	48.192 ug/ml
18) T n-Dotriacontane (C32)	18.396	3849446	43.063 ug/ml
19) T n-Tetratriacontane (C34)	19.176	3671949	45.602 ug/ml
20) T n-Hexatriacontane (C36)	19.909	3404483	43.025 ug/mlm
21) T n-Octatriacontane (C38)	20.622	3144418	40.323 ug/mlm
22) T n-Tetracontane (C40)	21.475	3167751	34.945 ug/ml

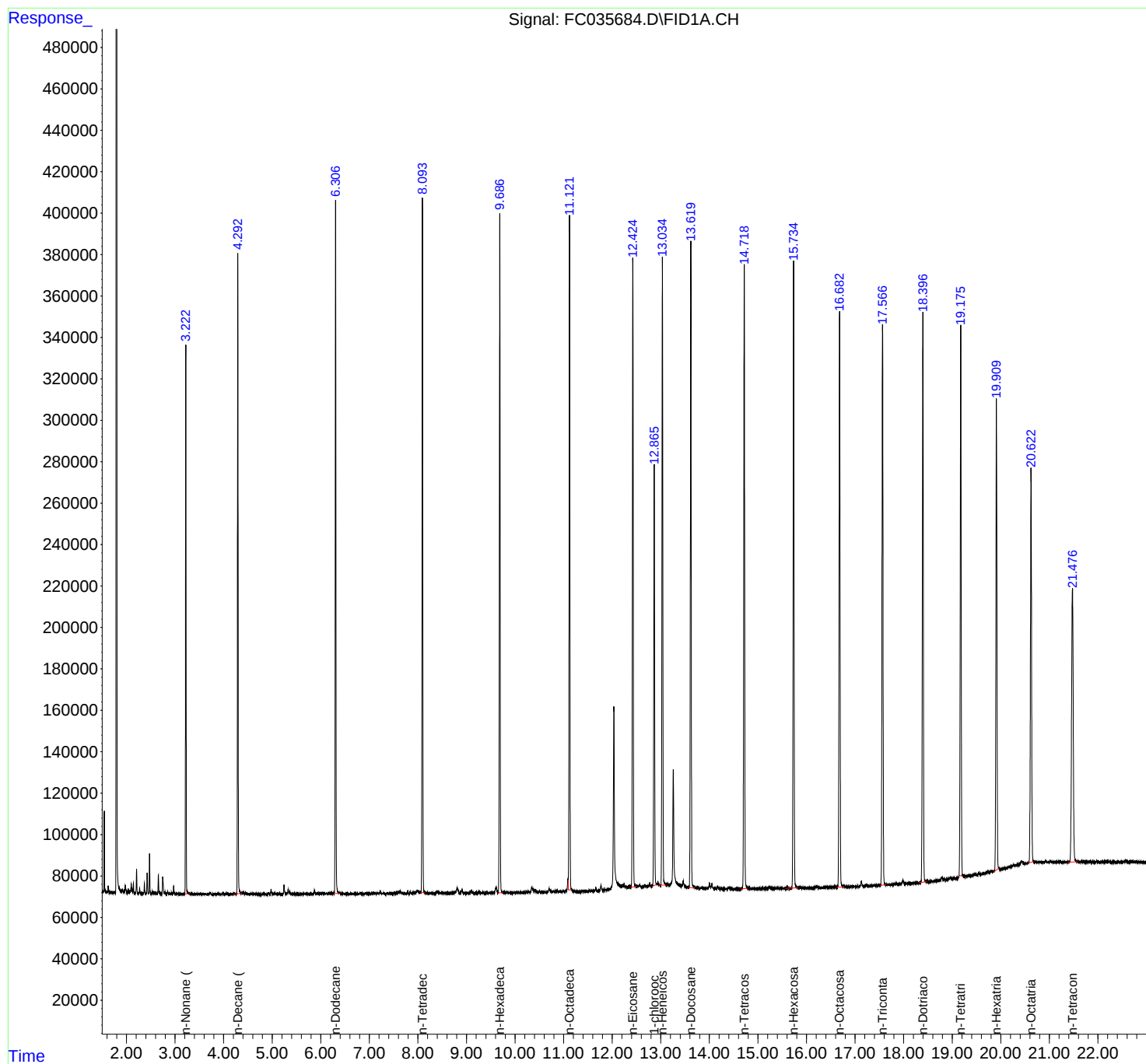
(f)=RT Delta > 1/2 Window

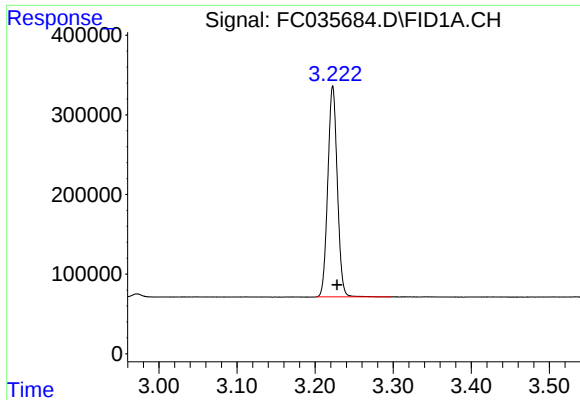
(m)=manual int.

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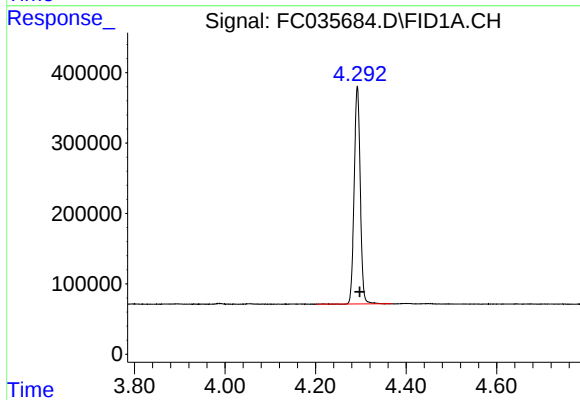
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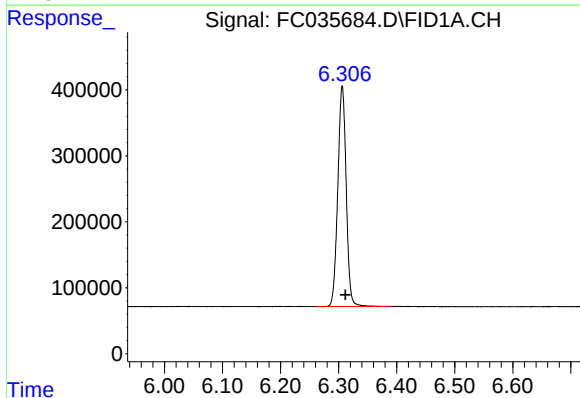
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.005 min
Response: 2243349
Conc: 28.53 ug/ml



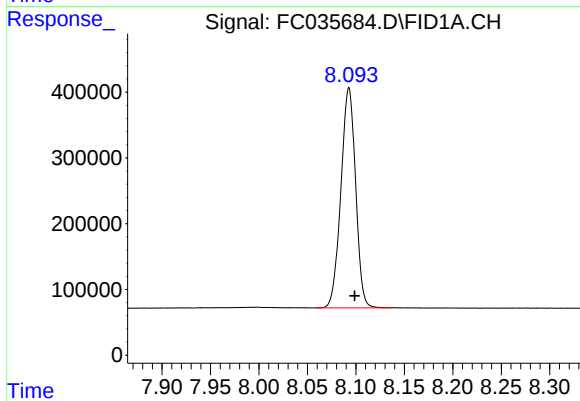
#2 n-Decane (C10)

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 2884727
Conc: 36.65 ug/ml



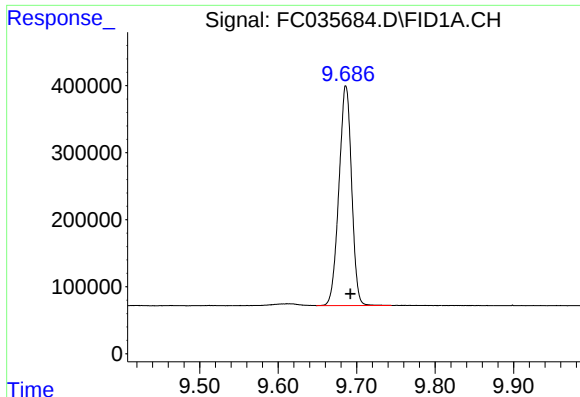
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 3361790
Conc: 40.83 ug/ml



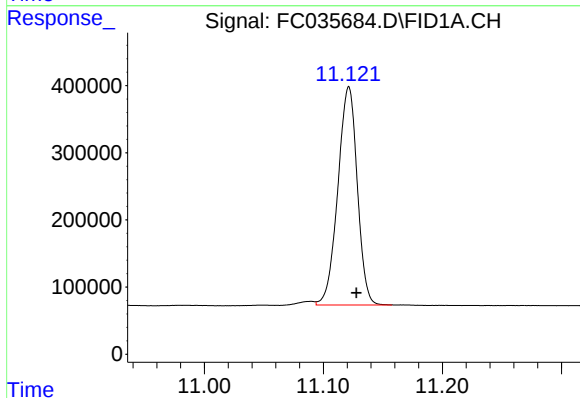
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 3536034
Conc: 41.24 ug/ml m



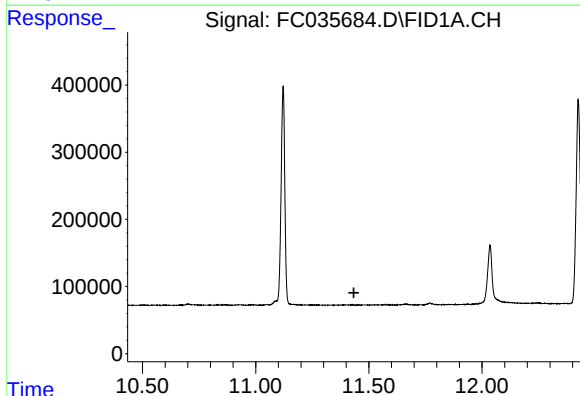
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 3680958
Conc: 41.39 ug/ml m



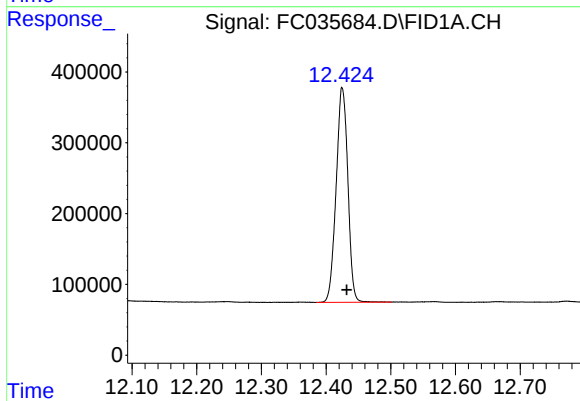
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 3688027
Conc: 39.35 ug/ml m



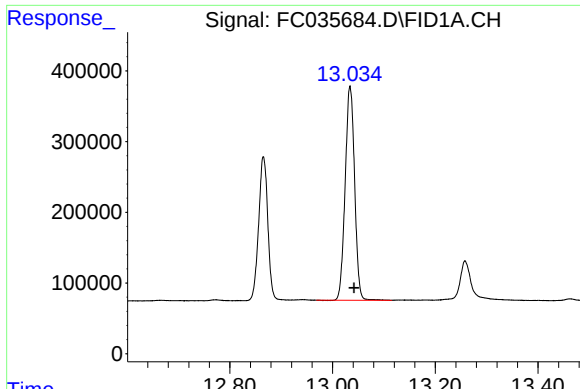
#9 ortho-Terphenyl (SURR)

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



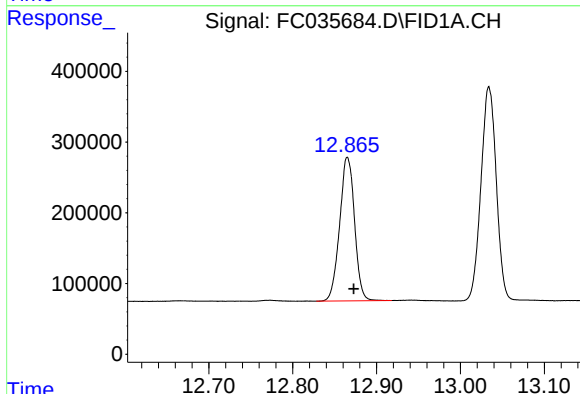
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 3807760
Conc: 41.84 ug/ml



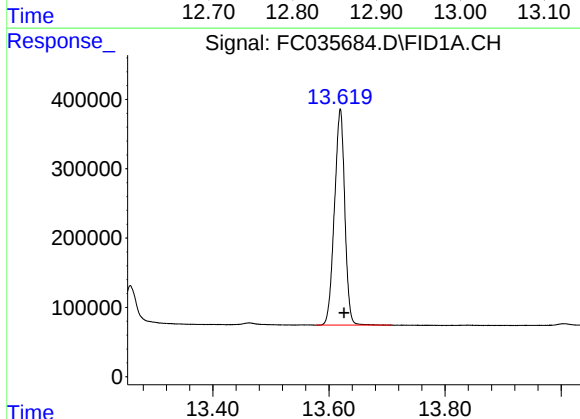
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 3858433
Conc: 44.90 ug/ml



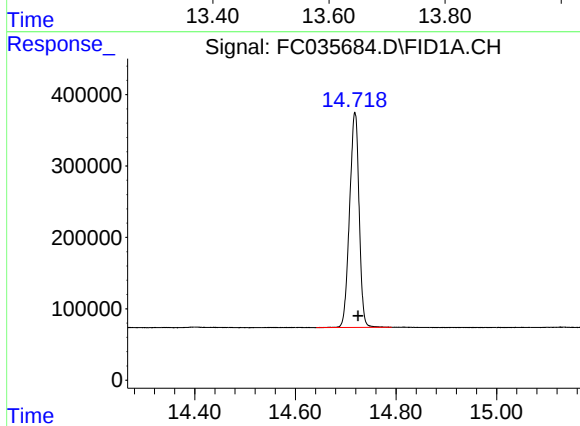
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 2509939
Conc: 33.56 ug/ml



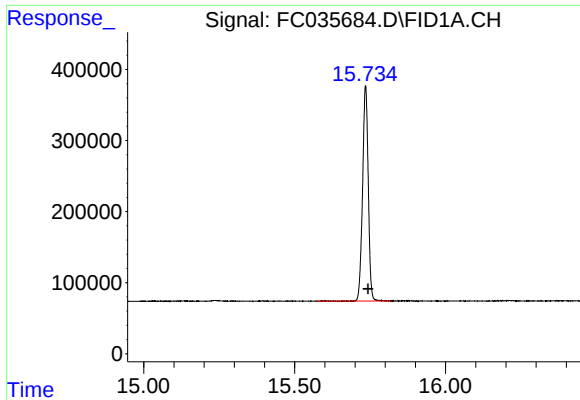
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.007 min
Response: 3858301
Conc: 44.81 ug/ml



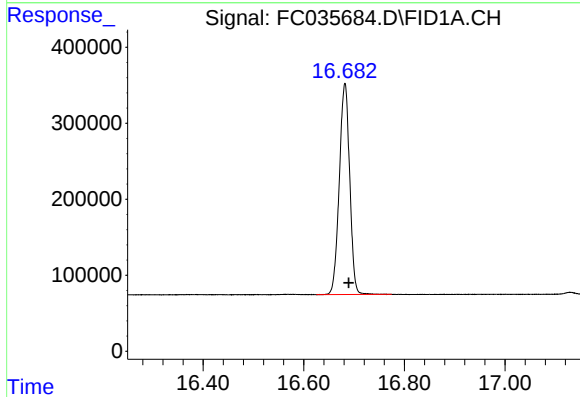
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 3970844
Conc: 47.48 ug/ml



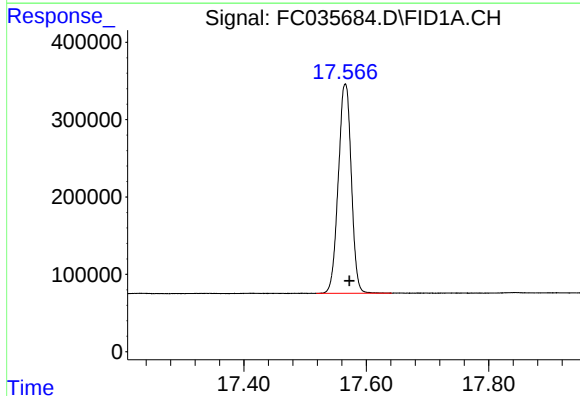
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 3959304
Conc: 48.34 ug/ml



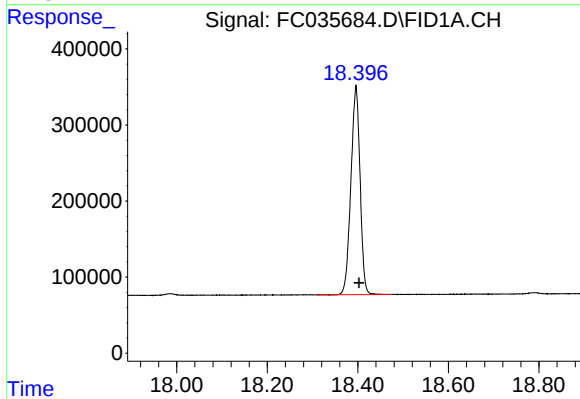
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.007 min
Response: 3979306
Conc: 47.81 ug/ml



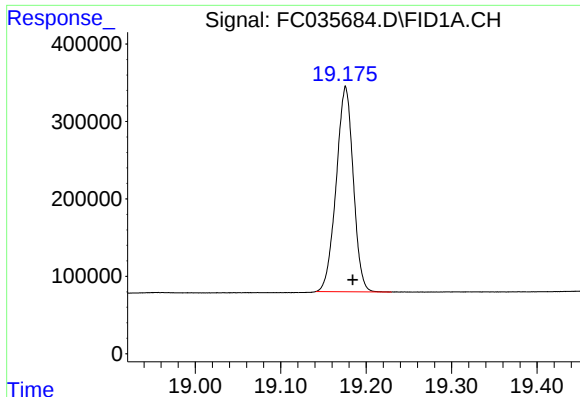
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.007 min
Response: 3981862
Conc: 48.19 ug/ml



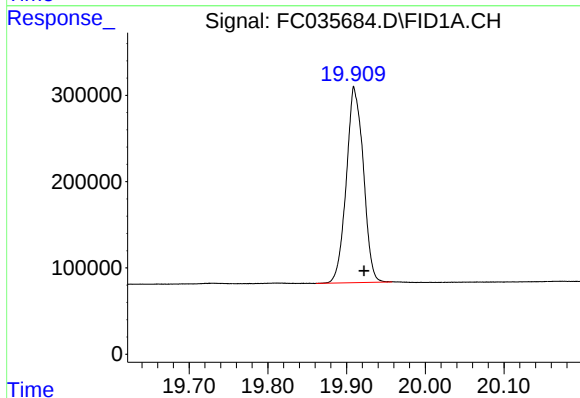
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.007 min
Response: 3849446
Conc: 43.06 ug/ml



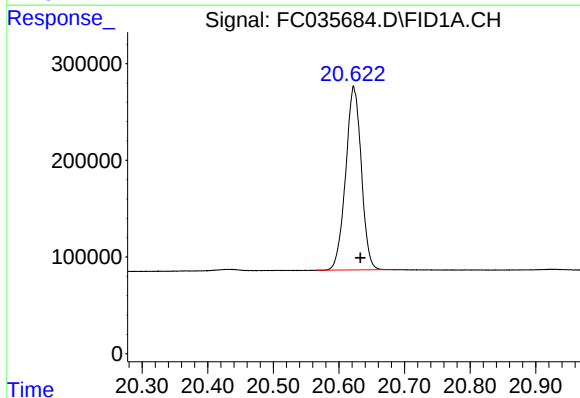
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.008 min
Response: 3671949
Conc: 45.60 ug/ml



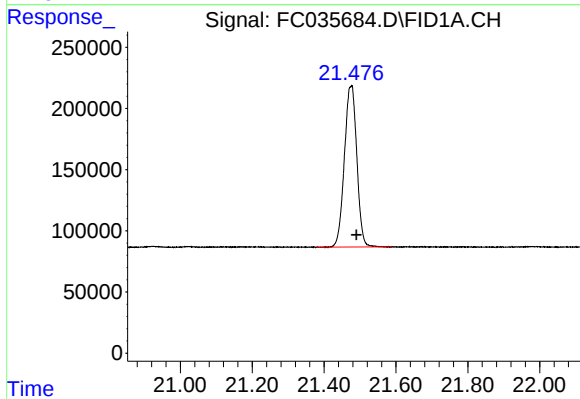
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: -0.014 min
Response: 3404483
Conc: 43.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.011 min
Response: 3144418
Conc: 40.32 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.015 min
Response: 3167751
Conc: 34.95 ug/ml