

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035633.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2018 00:59
 Operator : AJ\SJ
 Sample : J4189-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:37:29 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...	12.871	6291279	84.125 ug/ml
Spiked Amount 50.000		Recovery =	168.25%
Target Compounds			
1) T n-Nonane (C9)	3.224	2513712	31.967 ug/ml
2) T n-Decane (C10)	4.294	3518455	44.702 ug/ml
4) T n-Dodecane (C12)	6.309	4330926	52.605 ug/ml
6) T n-Tetradecane (C14)	8.096	4738207	55.260 ug/ml
7) T n-Hexadecane (C16)	9.689	5225401	58.754 ug/ml
8) T n-Octadecane (C18)	11.125	5460927	58.259 ug/ml
10) T n-Eicosane (C20)	12.430	5585423	61.370 ug/ml
11) T n-Heneicosane (C21)	13.039	5678309	66.072 ug/ml
13) T n-Docosane (C22)	13.623	5619567	65.261 ug/ml
14) T n-Tetracosane (C24)	14.722	5755473	68.824 ug/ml
15) T n-Hexacosane (C26)	15.738	5736400	70.030 ug/ml
16) T n-Octacosane (C28)	16.685	5810648	69.814 ug/ml
17) T n-Tricontane (C30)	17.570	5898313	71.386 ug/ml
18) T n-Dotriacontane (C32)	18.398	5725591	64.051 ug/ml
19) T n-Tetratriacontane (C34)	19.179	5534738	68.736 ug/ml
20) T n-Hexatriacontane (C36)	19.915	5205772	65.790 ug/ml
21) T n-Octatriacontane (C38)	20.627	4745461	60.855 ug/ml
22) T n-Tetracontane (C40)	21.481	4918391	54.257 ug/ml

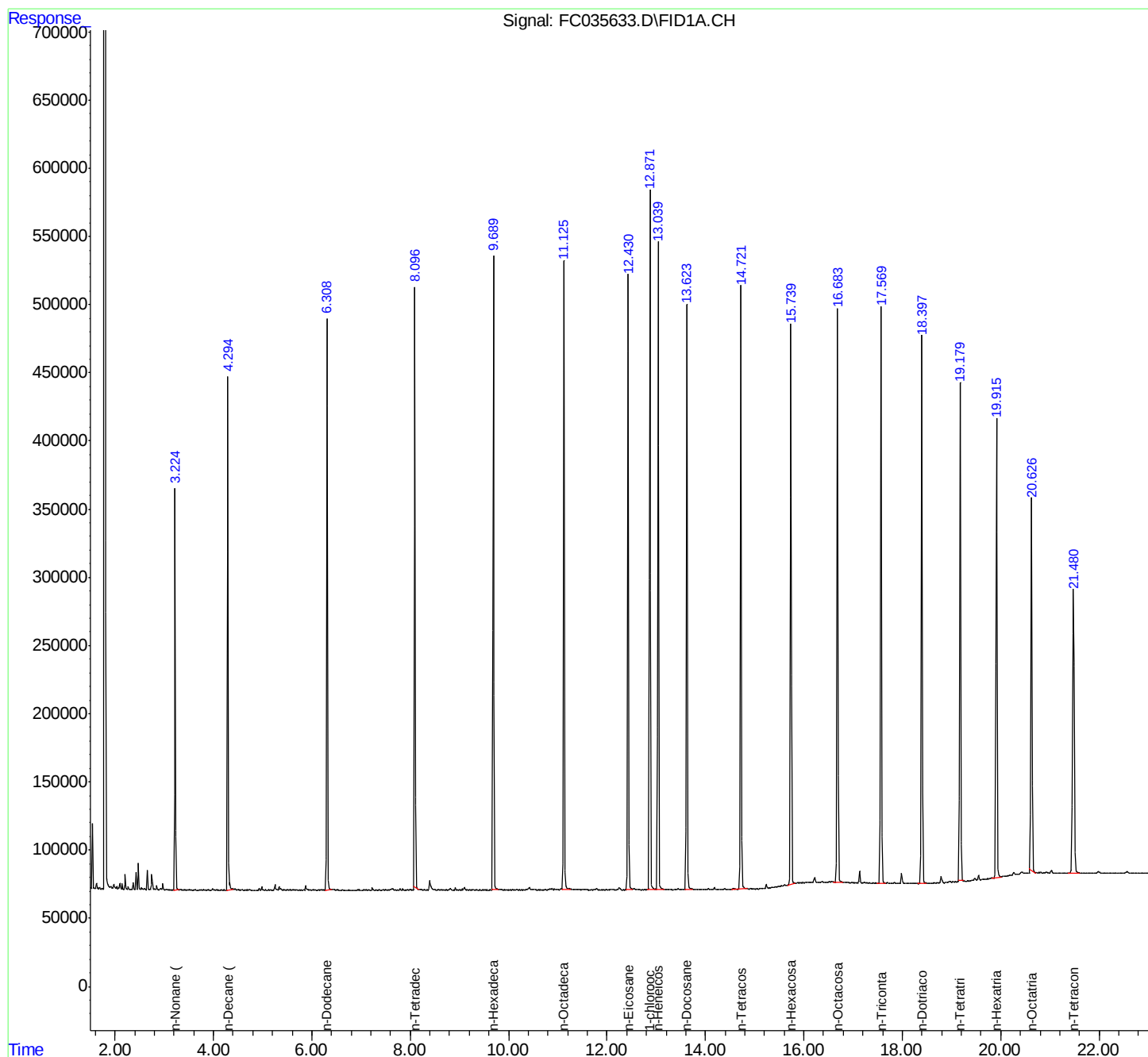
(f)=RT Delta > 1/2 Window

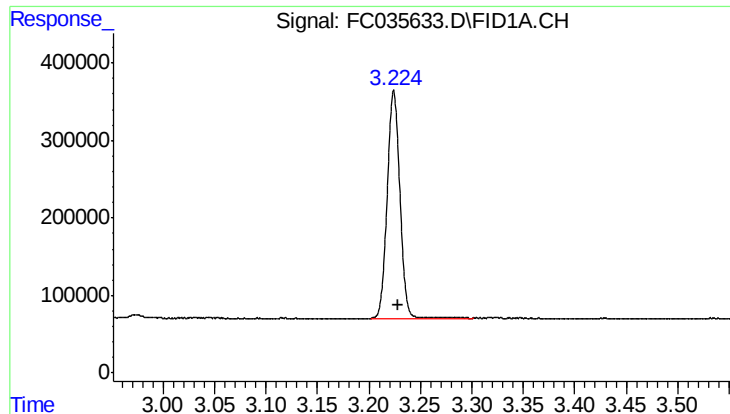
(m)=manual int.

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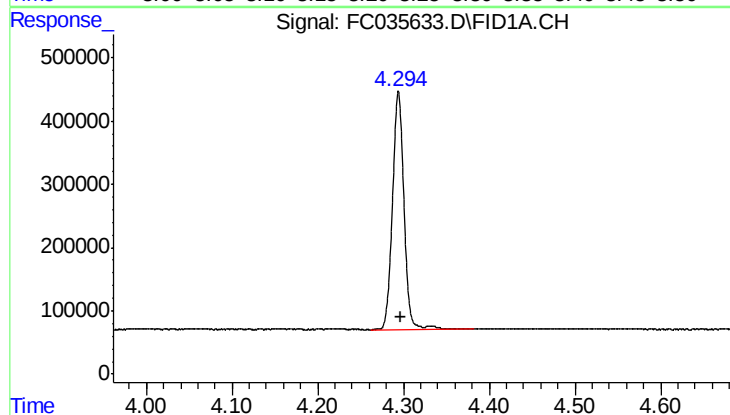
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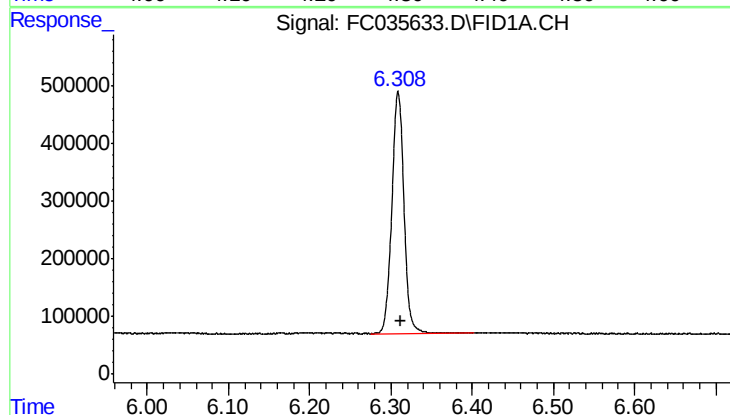
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 2513712
Conc: 31.97 ug/ml



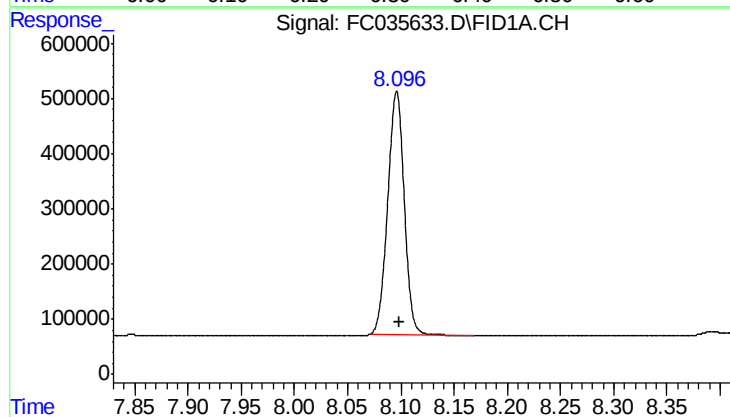
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 3518455
Conc: 44.70 ug/ml



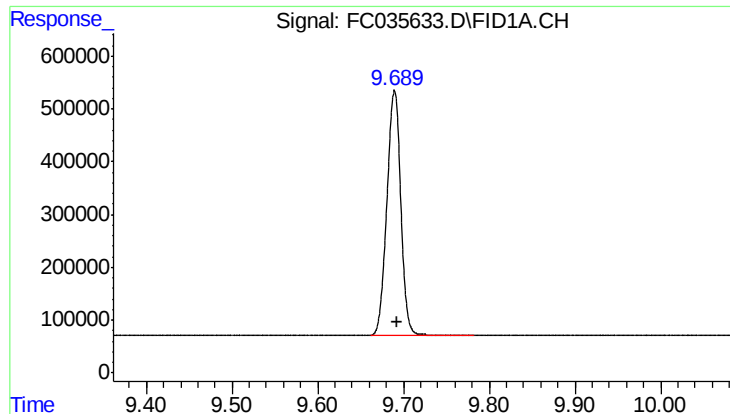
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 4330926
Conc: 52.60 ug/ml



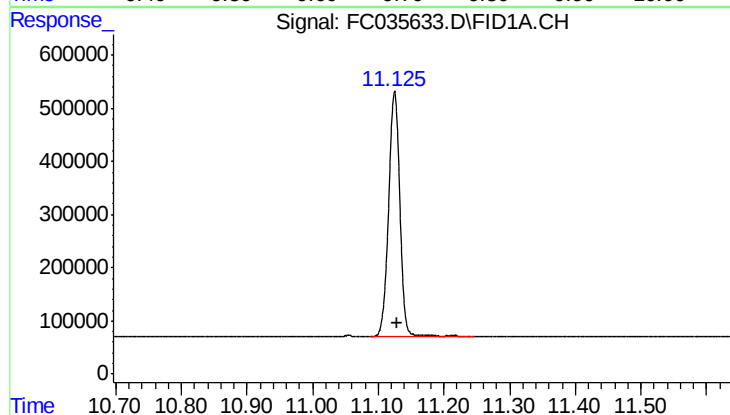
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4738207
Conc: 55.26 ug/ml



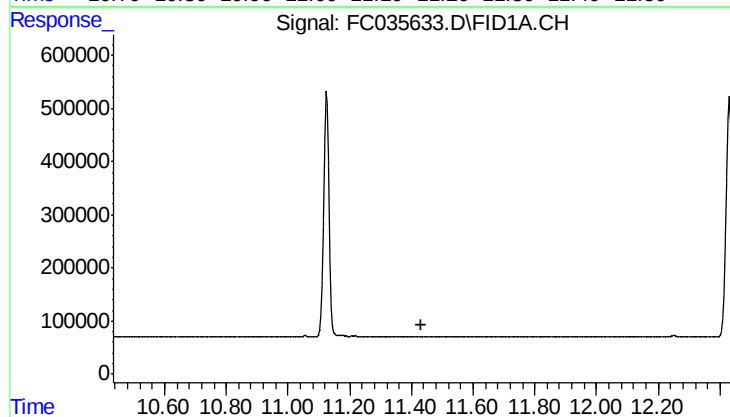
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 5225401
Conc: 58.75 ug/ml



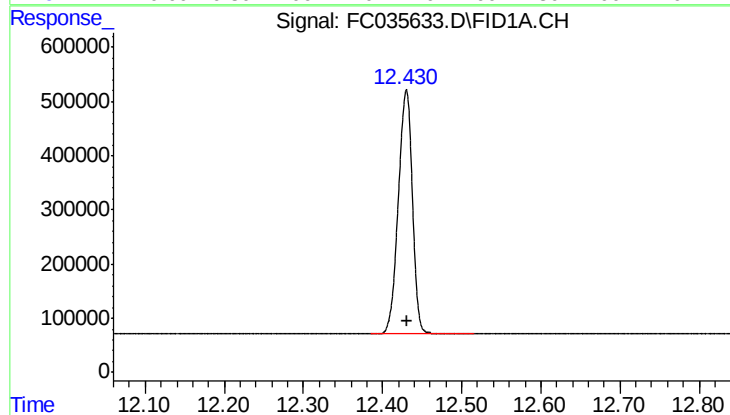
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 5460927
Conc: 58.26 ug/ml



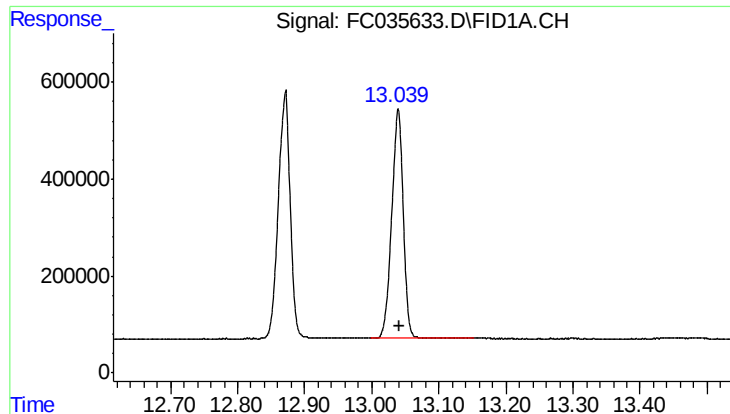
#9 ortho-Terphenyl (SURR)

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



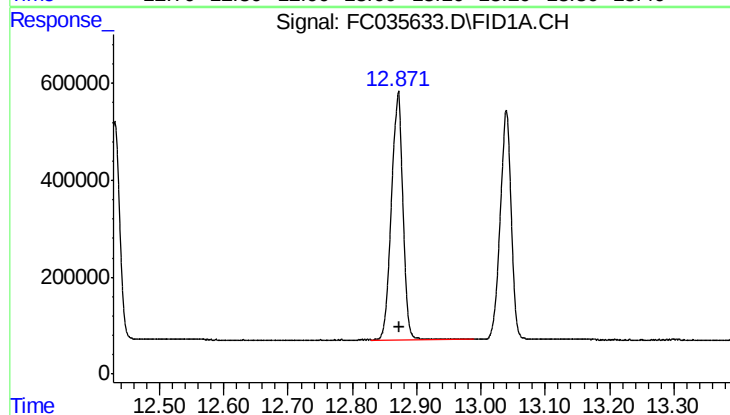
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 5585423
Conc: 61.37 ug/ml



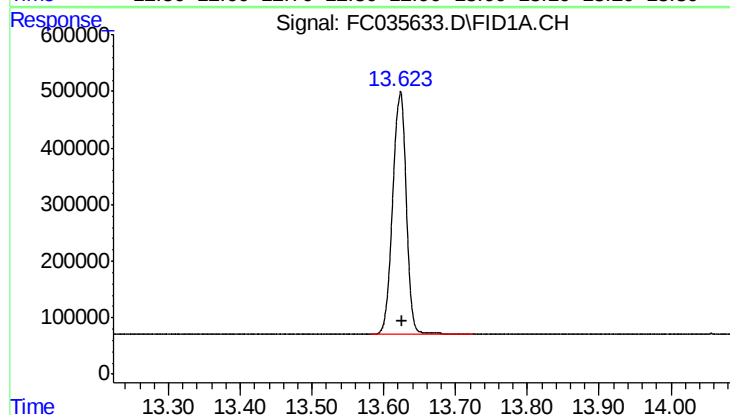
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 5678309
Conc: 66.07 ug/ml



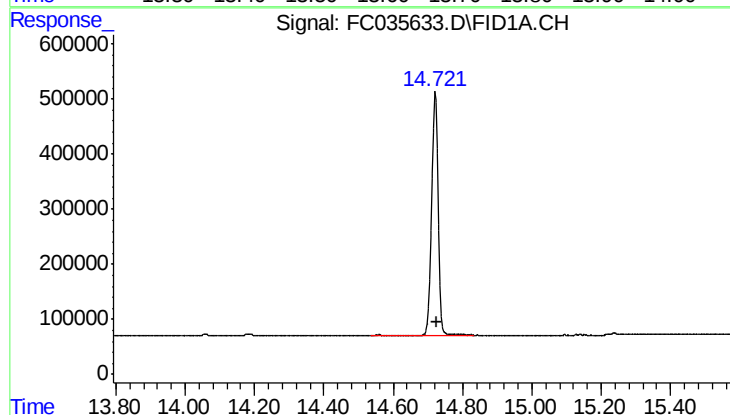
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 6291279
Conc: 84.12 ug/ml



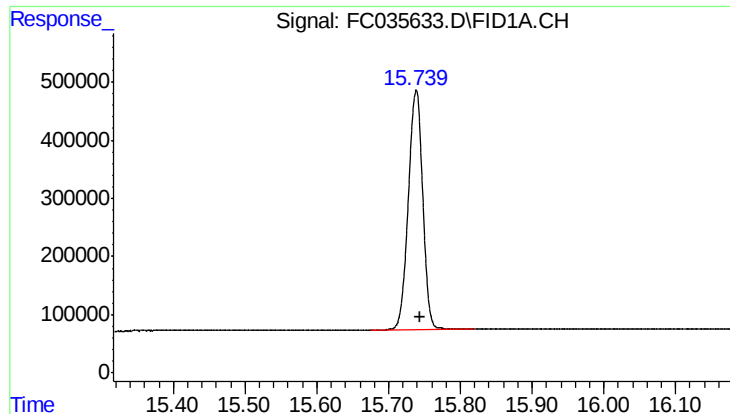
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 5619567
Conc: 65.26 ug/ml



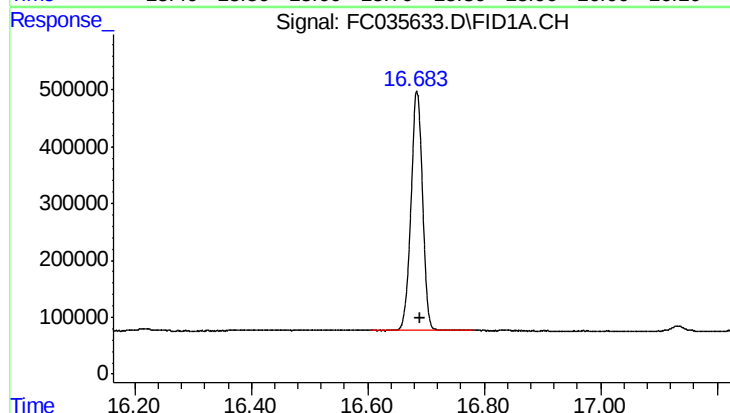
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 5755473
Conc: 68.82 ug/ml



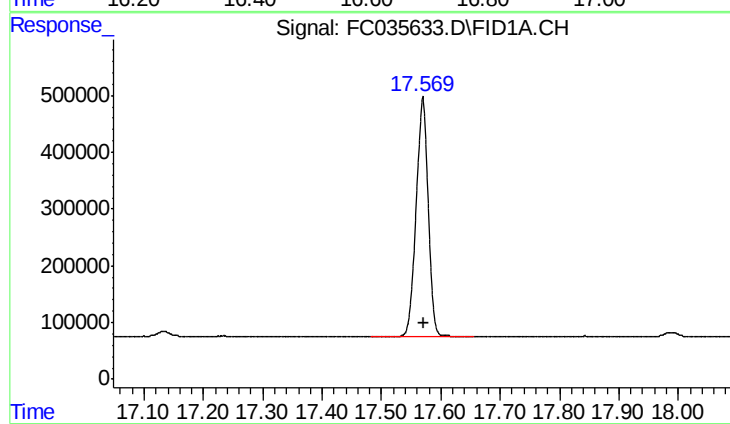
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 5736400
Conc: 70.03 ug/ml



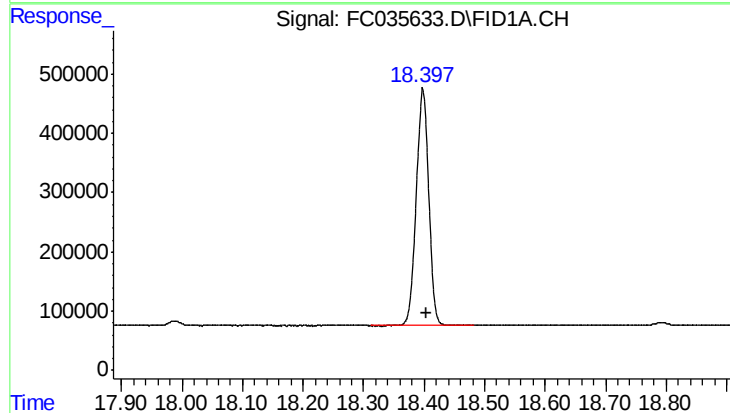
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 5810648
Conc: 69.81 ug/ml



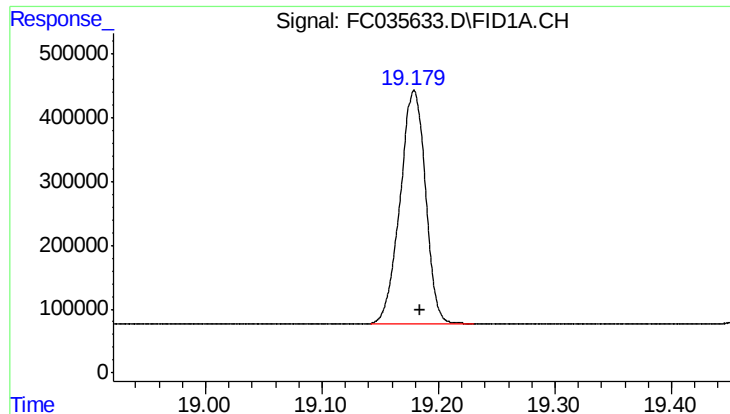
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.003 min
Response: 5898313
Conc: 71.39 ug/ml



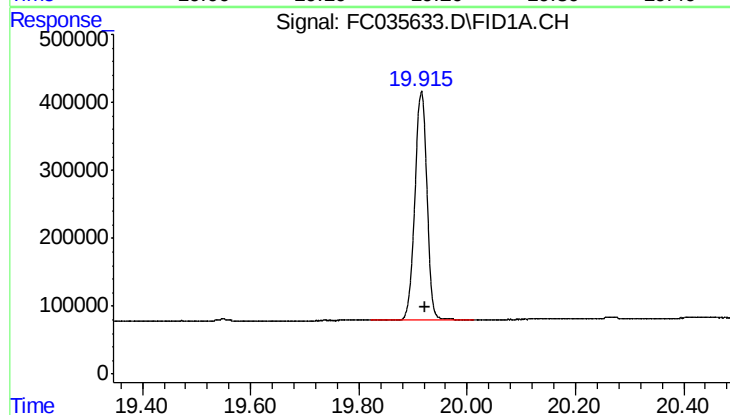
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 5725591
Conc: 64.05 ug/ml



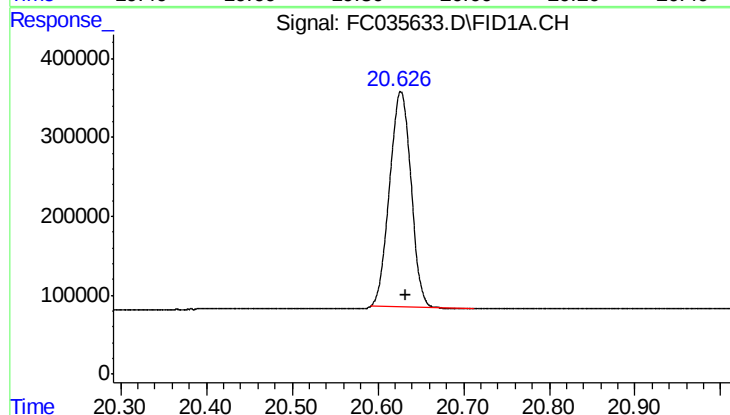
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 5534738
Conc: 68.74 ug/ml



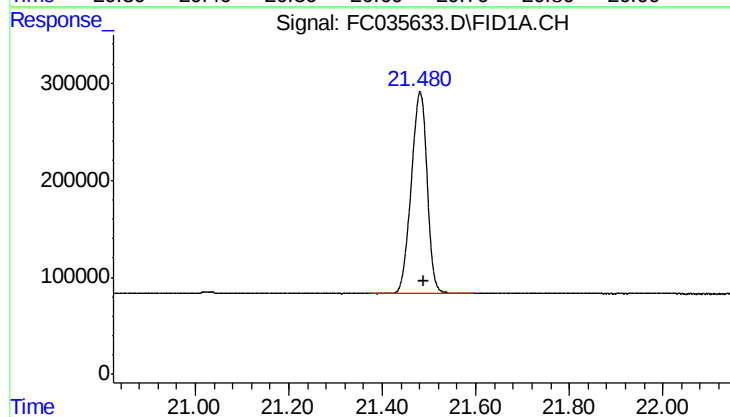
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 5205772
Conc: 65.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 4745461
Conc: 60.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 4918391
Conc: 54.26 ug/ml