

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC073118AL\
 Data File : FC035679.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 16:24
 Operator : AJ\SJ
 Sample : J4218-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:50:03 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...	12.867	4132260	55.255 ug/ml
Spiked Amount 50.000		Recovery =	110.51%
Target Compounds			
1) T n-Nonane (C9)	3.224	2693369	34.252 ug/ml
2) T n-Decane (C10)	4.294	3701683	47.030 ug/ml
4) T n-Dodecane (C12)	6.307	4429729	53.805 ug/ml
6) T n-Tetradecane (C14)	8.093	4521484	52.732 ug/ml
7) T n-Hexadecane (C16)	9.687	4820067	54.196 ug/ml
8) T n-Octadecane (C18)	11.123	5035633	53.722 ug/ml
10) T n-Eicosane (C20)	12.427	5040657	55.385 ug/ml
11) T n-Heneicosane (C21)	13.036	5125632	59.641 ug/ml
13) T n-Docosane (C22)	13.620	5127394	59.545 ug/ml
14) T n-Tetracosane (C24)	14.719	5282072	63.163 ug/ml
15) T n-Hexacosane (C26)	15.737	5278227	64.436 ug/ml
16) T n-Octacosane (C28)	16.681	5302297	63.706 ug/ml
17) T n-Tricontane (C30)	17.566	5299295	64.136 ug/ml
18) T n-Dotriacontane (C32)	18.395	5112092	57.187 ug/ml
19) T n-Tetratriacontane (C34)	19.176	4895696	60.800 ug/ml
20) T n-Hexatriacontane (C36)	19.913	4580509	57.888 ug/ml
21) T n-Octatriacontane (C38)	20.624	4069659	52.189 ug/ml
22) T n-Tetracontane (C40)	21.477	4295063	47.381 ug/ml

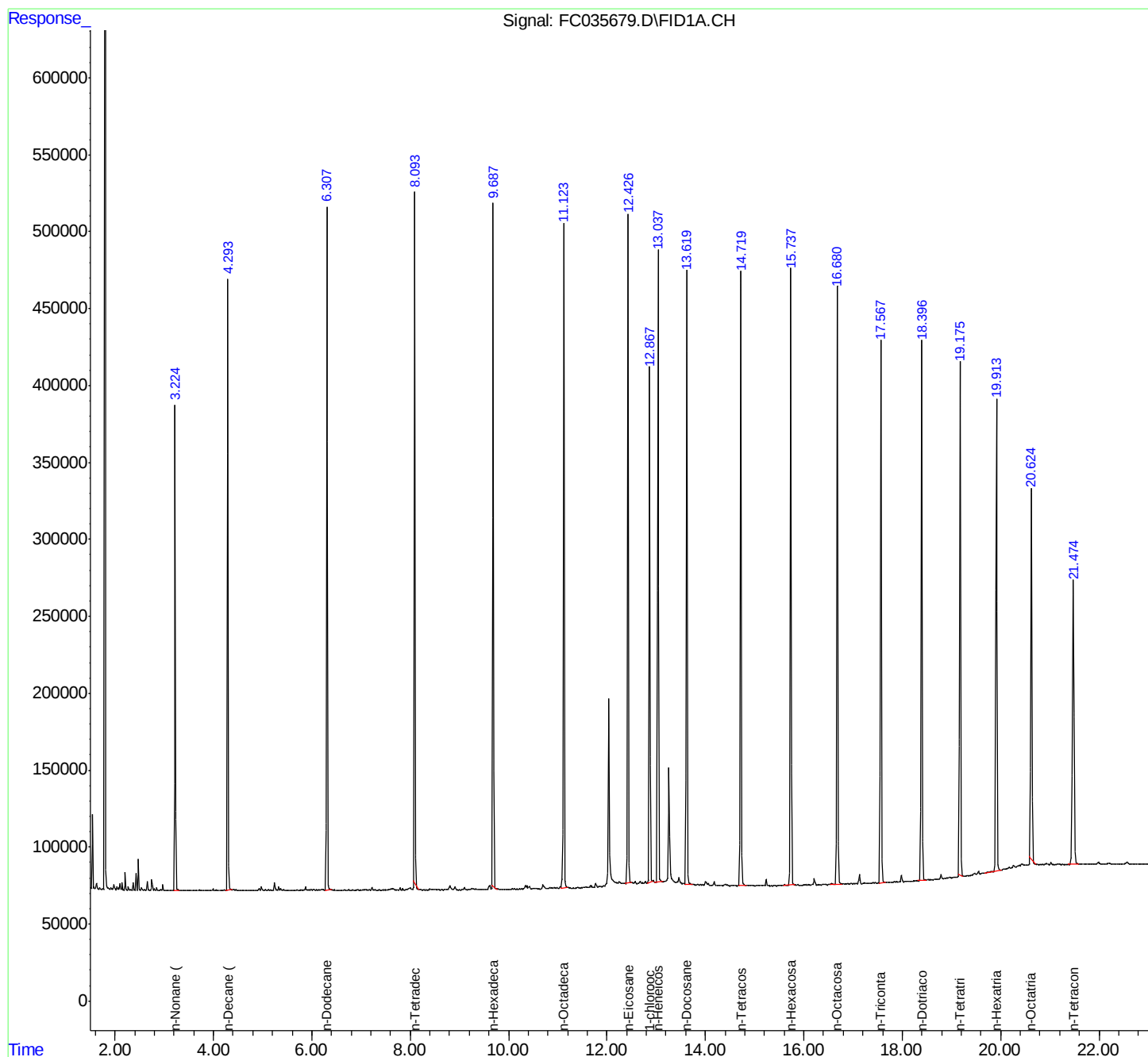
(f)=RT Delta > 1/2 Window

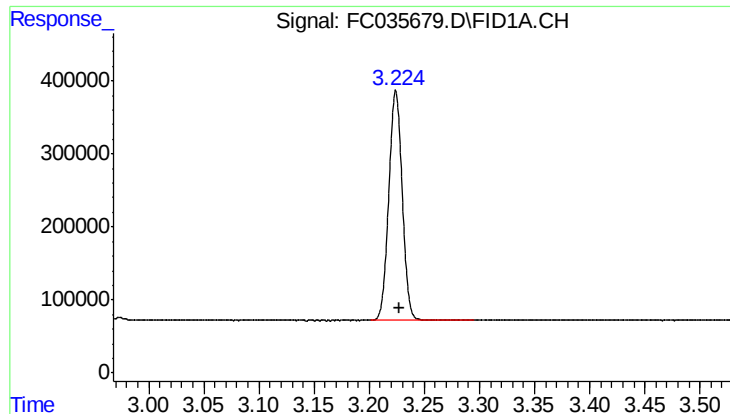
(m)=manual int.

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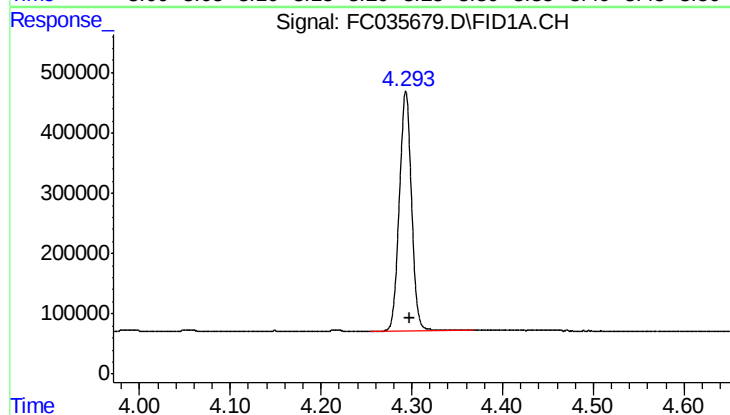
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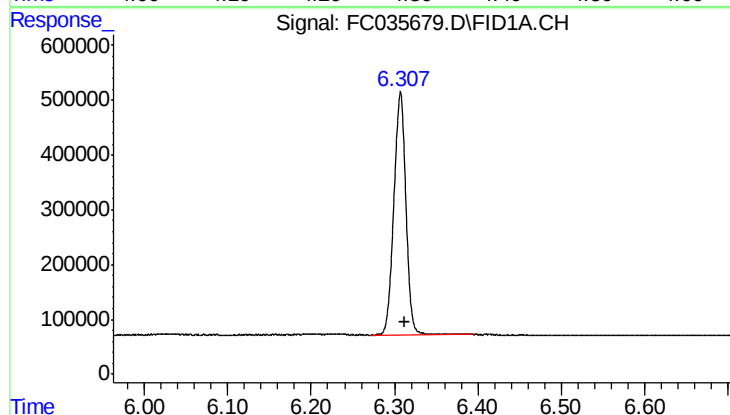
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 2693369
Conc: 34.25 ug/ml



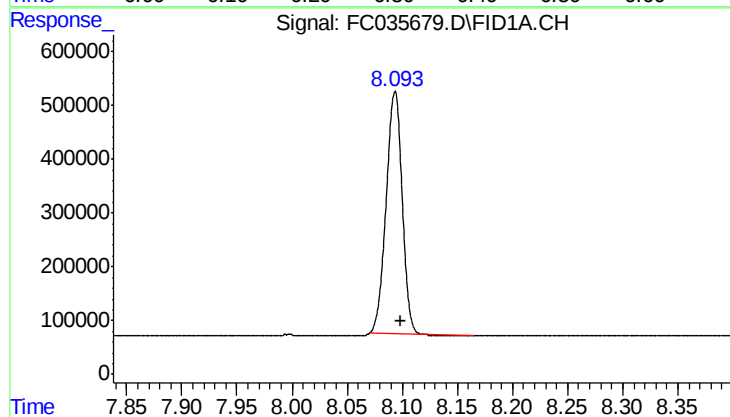
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 3701683
Conc: 47.03 ug/ml



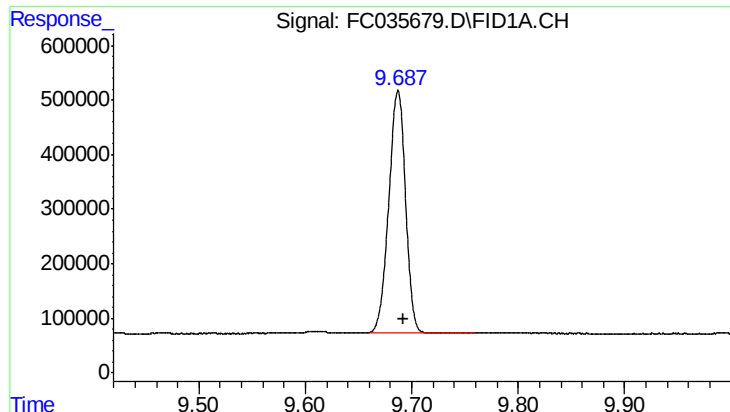
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 4429729
Conc: 53.80 ug/ml



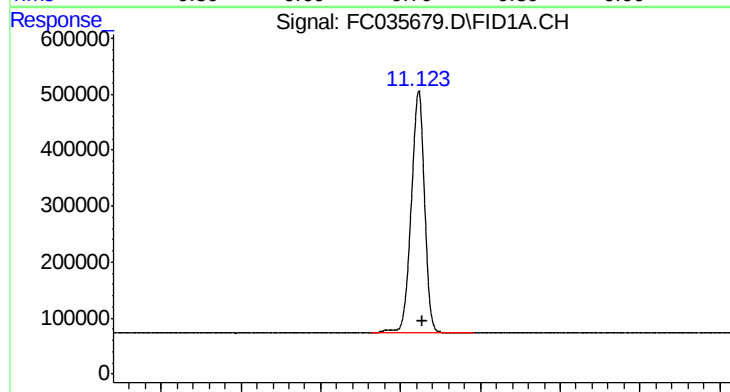
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 4521484
Conc: 52.73 ug/ml



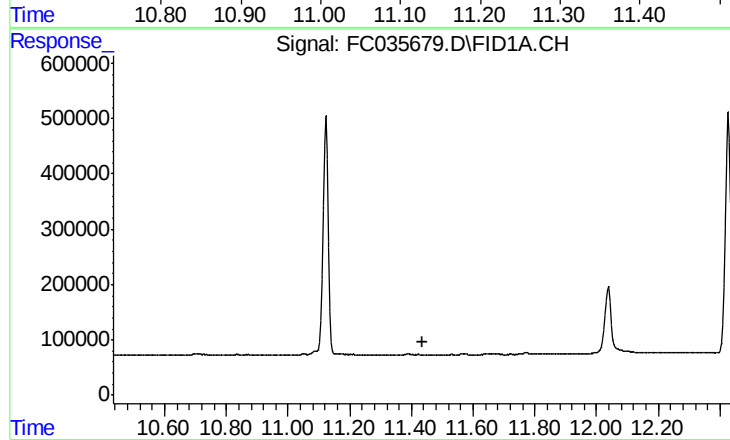
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 4820067
Conc: 54.20 ug/ml



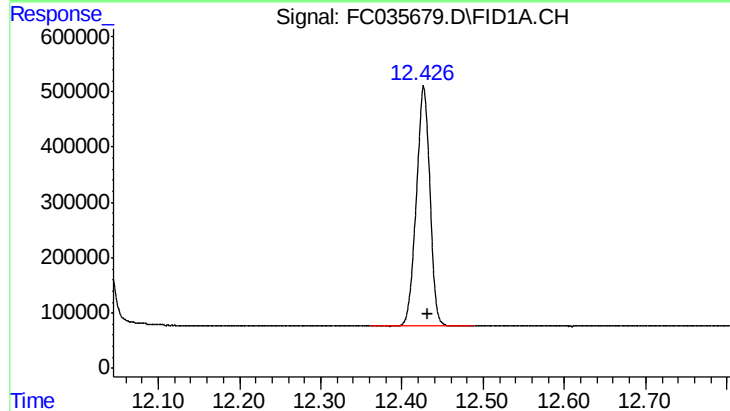
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.005 min
Response: 5035633
Conc: 53.72 ug/ml



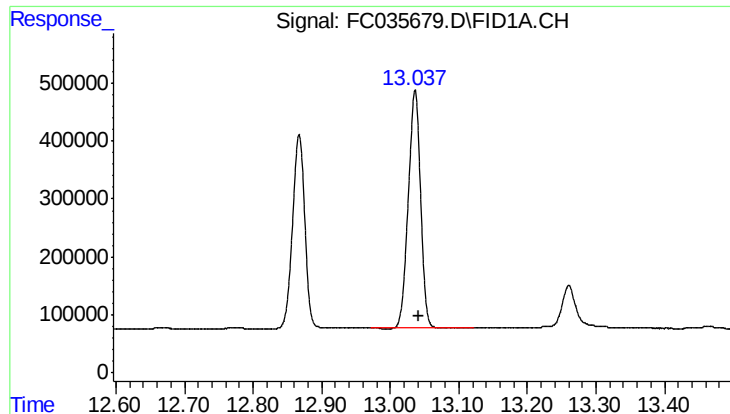
#9 ortho-Terphenyl (SURR)

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



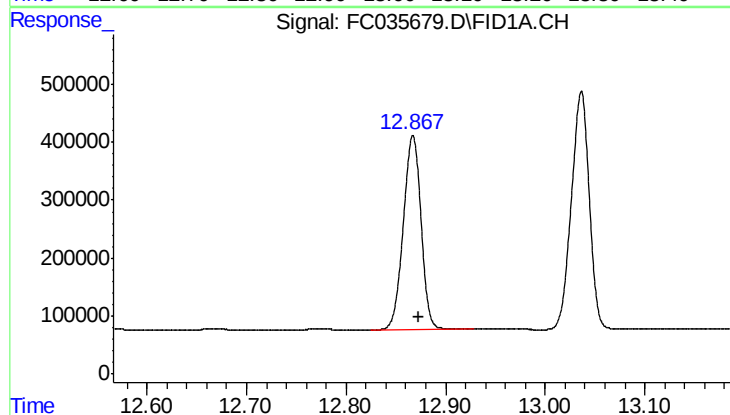
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 5040657
Conc: 55.38 ug/ml



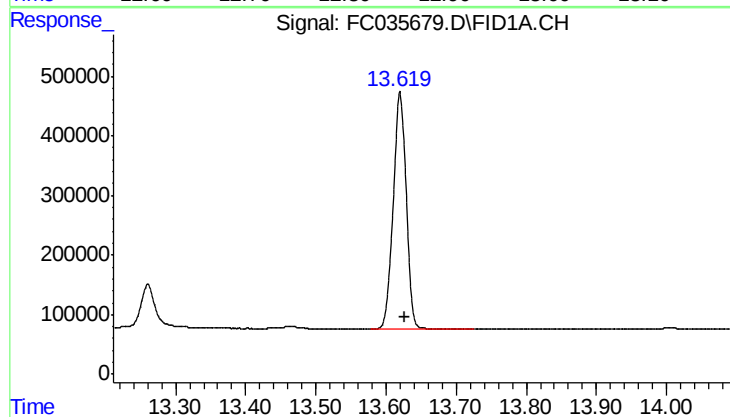
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 5125632
Conc: 59.64 ug/ml



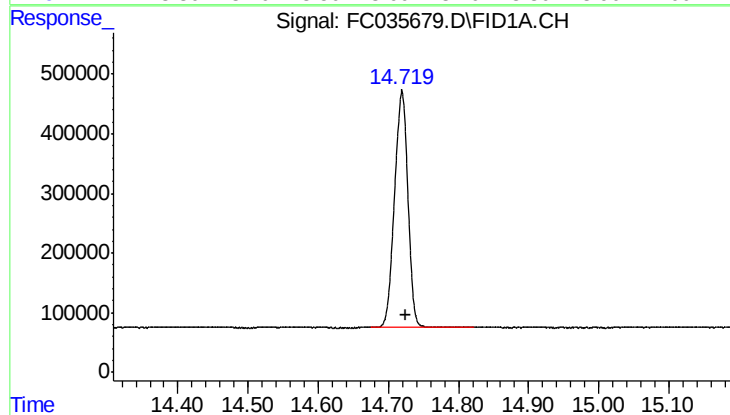
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 4132260
Conc: 55.26 ug/ml



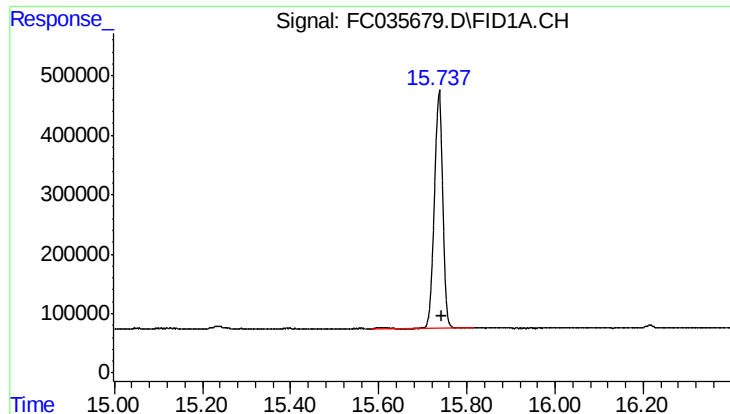
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 5127394
Conc: 59.55 ug/ml



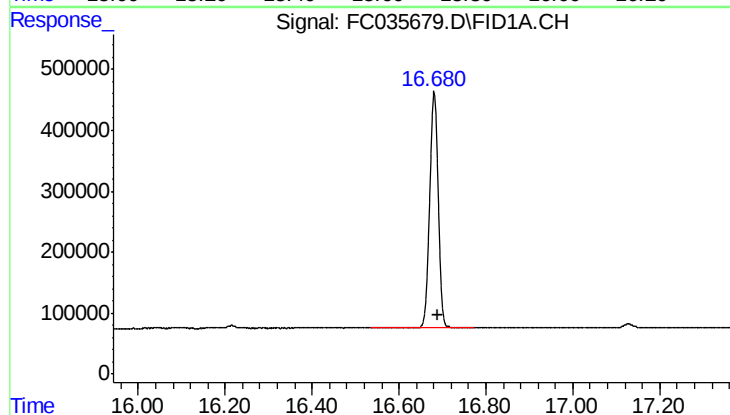
#14 n-Tetracosane (C24)

R.T.: 14.719 min
Delta R.T.: -0.005 min
Response: 5282072
Conc: 63.16 ug/ml



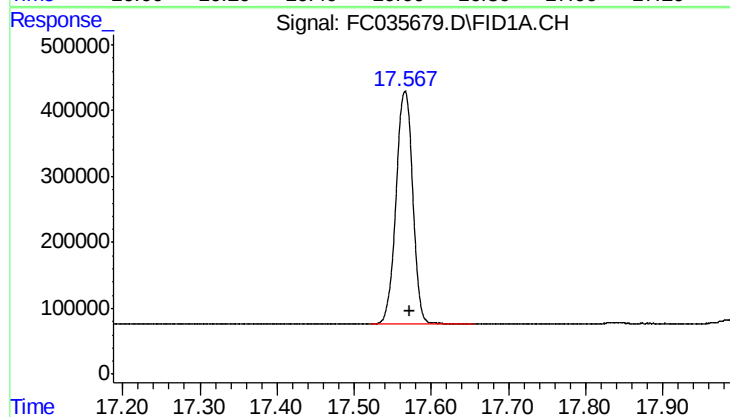
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 5278227
Conc: 64.44 ug/ml



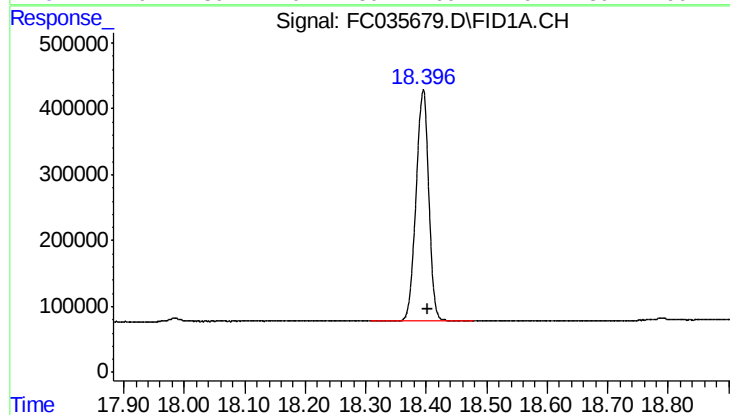
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 5302297
Conc: 63.71 ug/ml



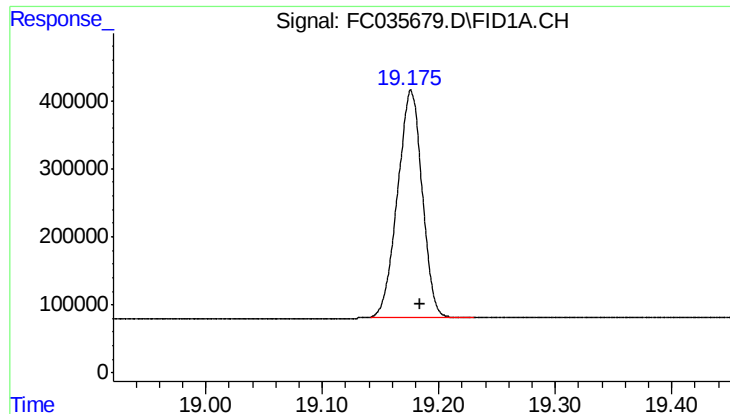
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: -0.006 min
Response: 5299295
Conc: 64.14 ug/ml



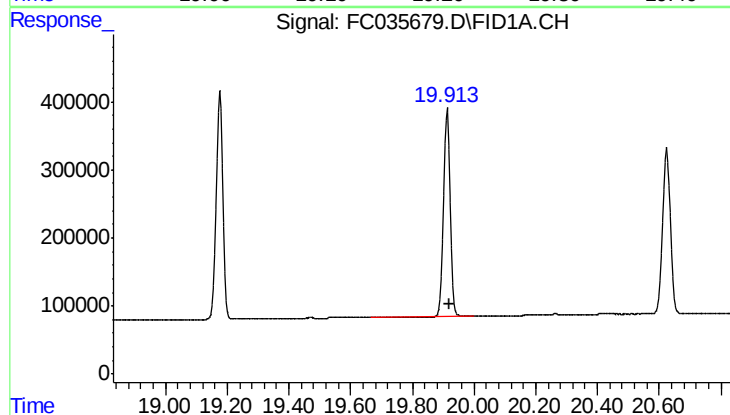
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.008 min
Response: 5112092
Conc: 57.19 ug/ml



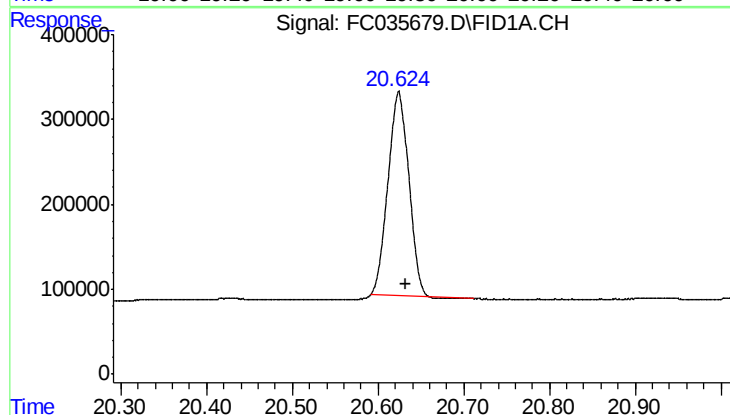
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.008 min
Response: 4895696
Conc: 60.80 ug/ml



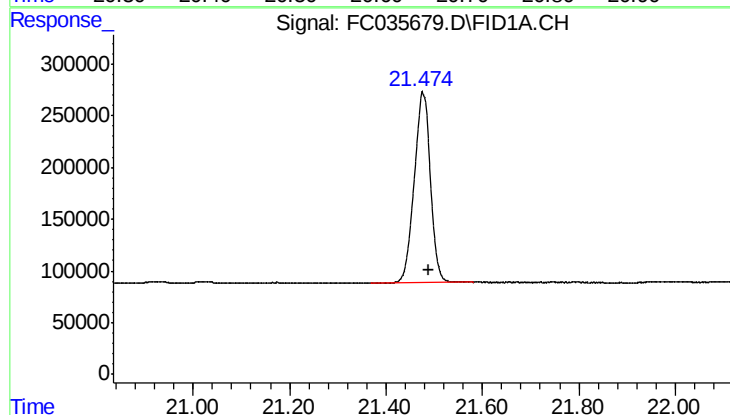
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.009 min
Response: 4580509
Conc: 57.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 4069659
Conc: 52.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: -0.013 min
Response: 4295063
Conc: 47.38 ug/ml