

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071618AL\
 Data File : FC035397.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 3:39
 Operator : AJ\SJ
 Sample : J3997-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 08:02:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.885	3446496	43.058 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
1) T n-Nonane (C9)	3.235	2382664	28.413 ug/ml
2) T n-Decane (C10)	4.303	2975928	35.507 ug/ml
4) T n-Dodecane (C12)	6.318	3729056	43.205 ug/ml
6) T n-Tetradecane (C14)	8.106	4087171	45.834 ug/ml
7) T n-Hexadecane (C16)	9.701	4388395	47.833 ug/ml
8) T n-Octadecane (C18)	11.138	4558541	48.302 ug/ml
10) T n-Eicosane (C20)	12.444	4665730	48.385 ug/ml
11) T n-Heneicosane (C21)	13.054	4735409	49.847 ug/ml
13) T n-Docosane (C22)	13.639	4698186	49.226 ug/ml
14) T n-Tetracosane (C24)	14.740	4791214	50.195 ug/ml
15) T n-Hexacosane (C26)	15.758	4749520	50.240 ug/ml
16) T n-Octacosane (C28)	16.705	4742554	50.443 ug/ml
17) T n-Tricontane (C30)	17.591	4771659	51.931 ug/ml
18) T n-Dotriacontane (C32)	18.422	4618994	52.020 ug/ml
19) T n-Tetratriacontane (C34)	19.203	4537491	50.149 ug/ml
20) T n-Hexatriacontane (C36)	19.942	4264592	47.564 ug/ml
21) T n-Octatriacontane (C38)	20.658	4028442	43.680 ug/ml
22) T n-Tetracontane (C40)	21.523	4192591	44.611 ug/ml

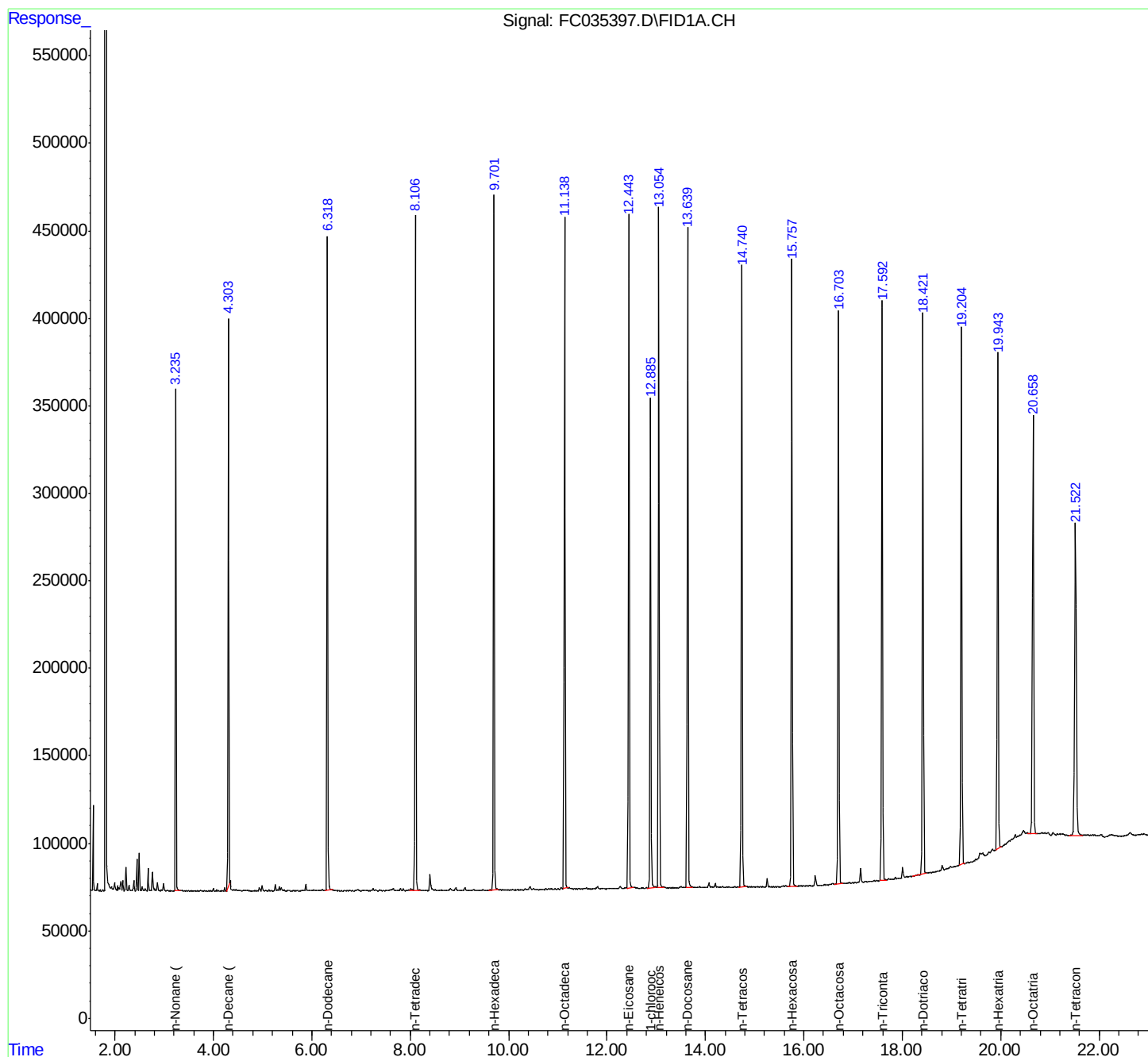
(f)=RT Delta > 1/2 Window

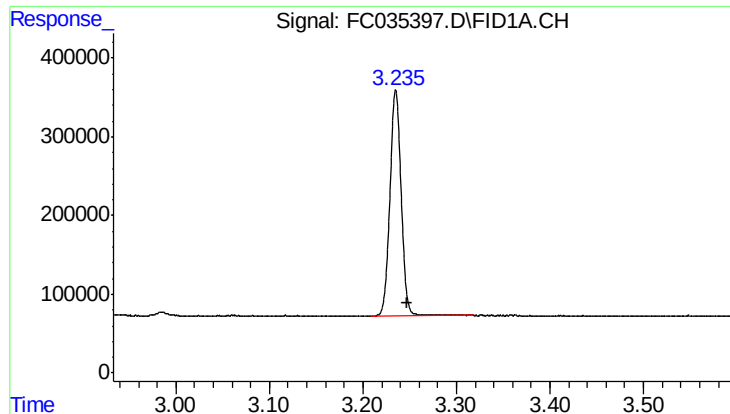
(m)=manual int.

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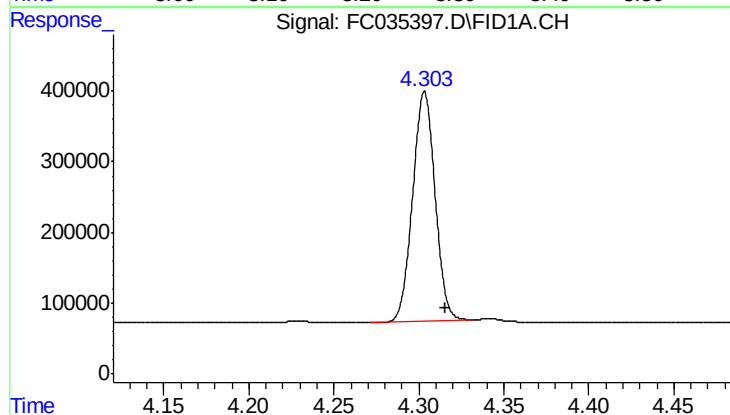
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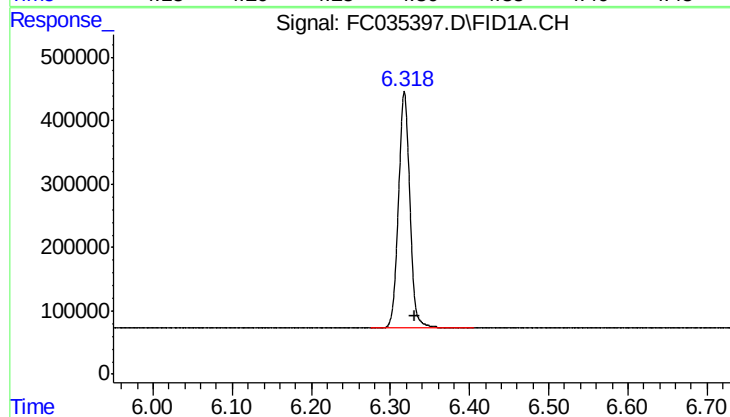
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 2382664
Conc: 28.41 ug/ml



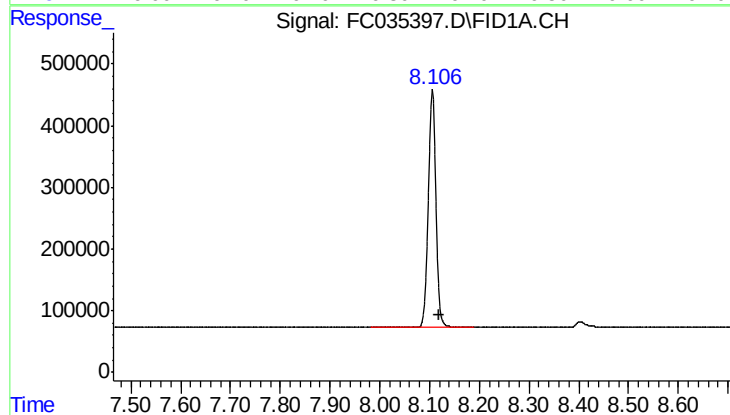
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 2975928
Conc: 35.51 ug/ml



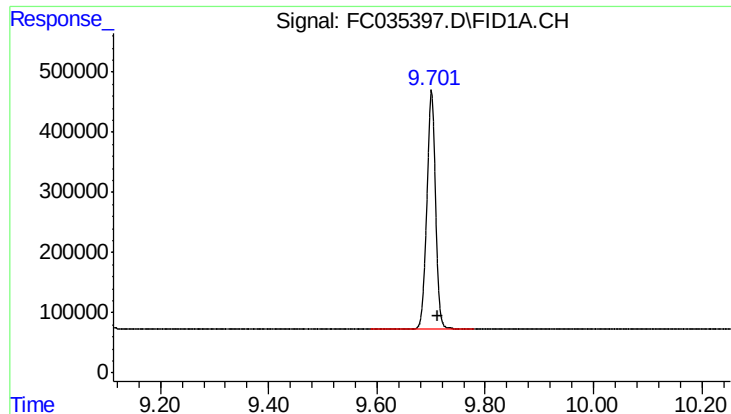
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 3729056
Conc: 43.20 ug/ml



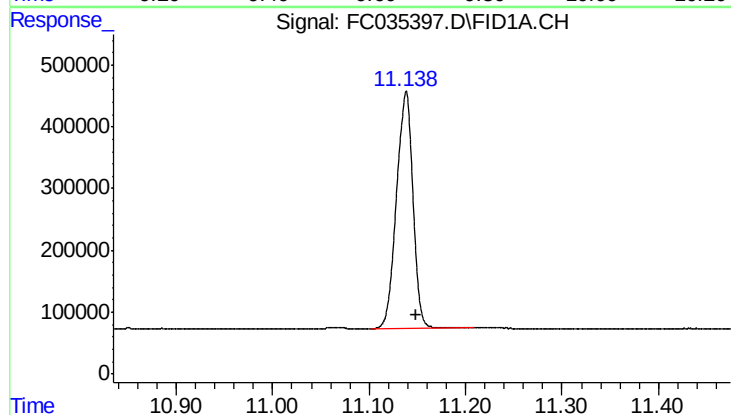
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 4087171
Conc: 45.83 ug/ml



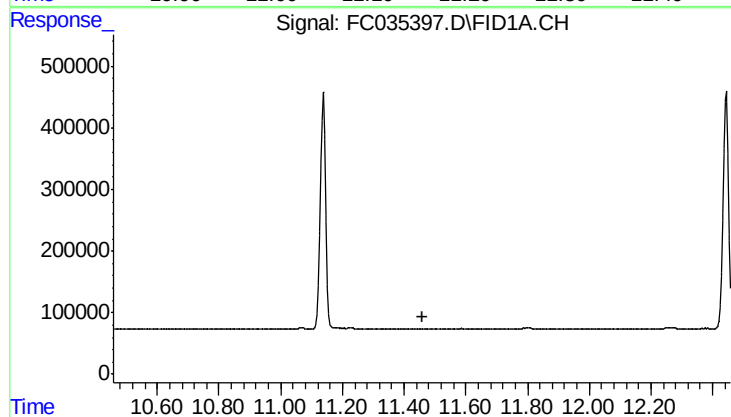
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 4388395
Conc: 47.83 ug/ml



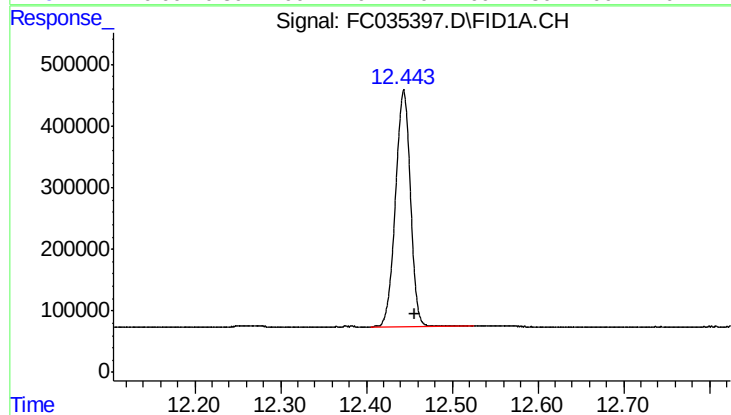
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 4558541
Conc: 48.30 ug/ml



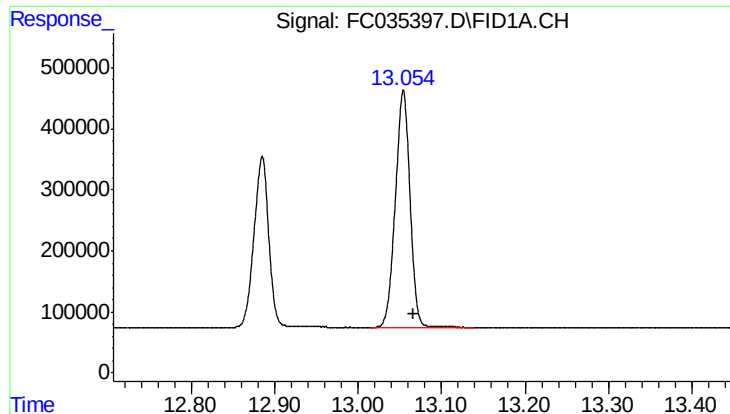
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



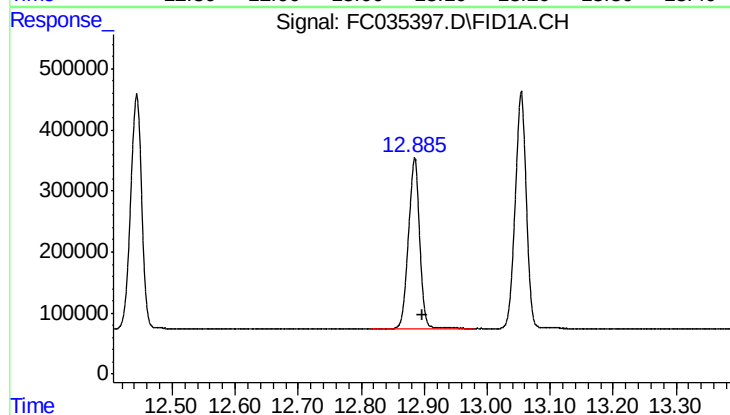
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.013 min
Response: 4665730
Conc: 48.38 ug/ml



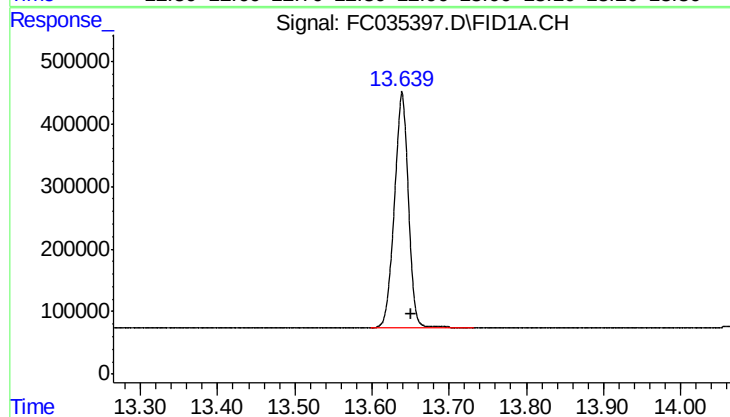
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 4735409
Conc: 49.85 ug/ml



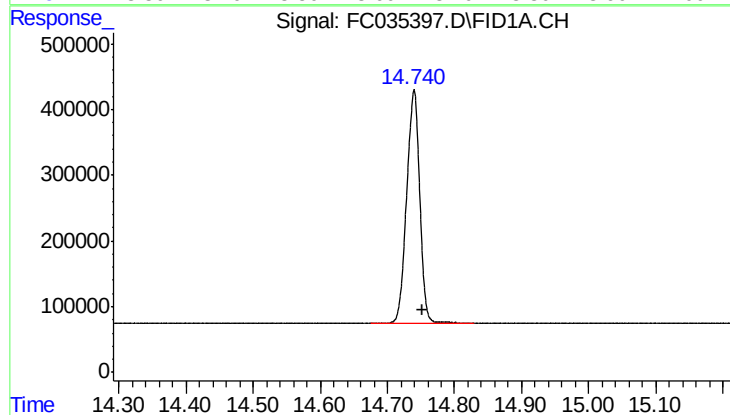
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 3446496
Conc: 43.06 ug/ml



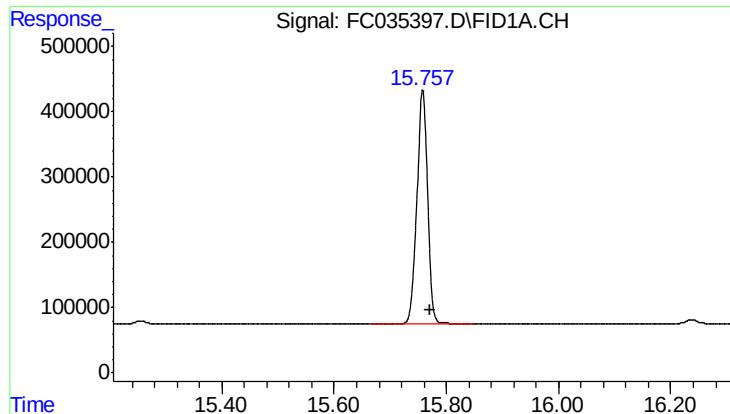
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 4698186
Conc: 49.23 ug/ml



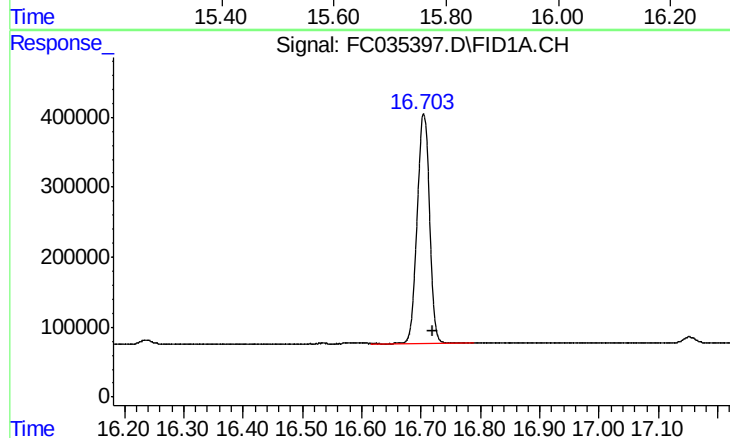
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 4791214
Conc: 50.20 ug/ml



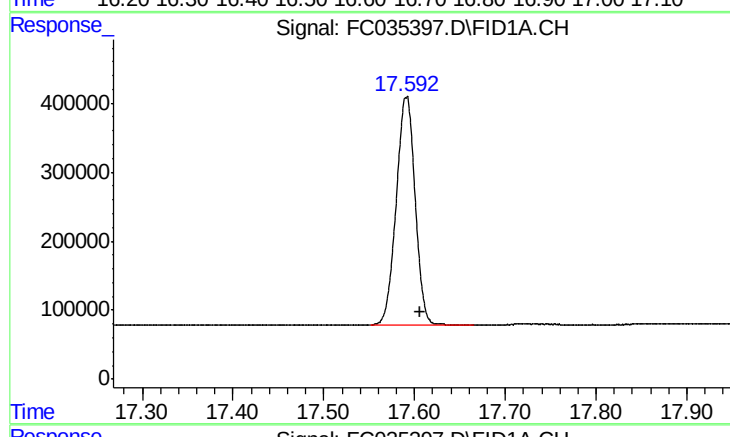
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 4749520
Conc: 50.24 ug/ml



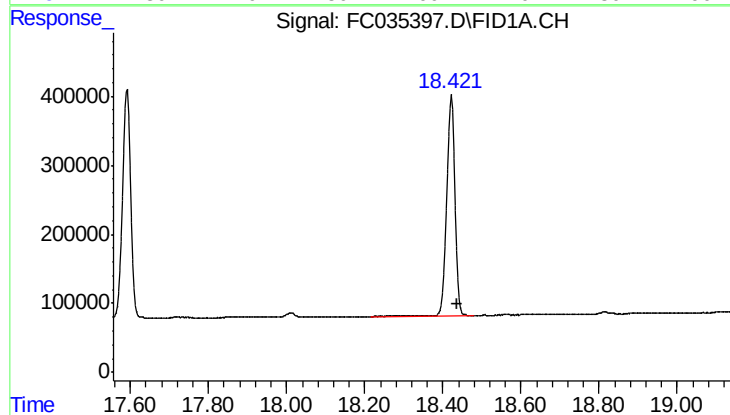
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 4742554
Conc: 50.44 ug/ml



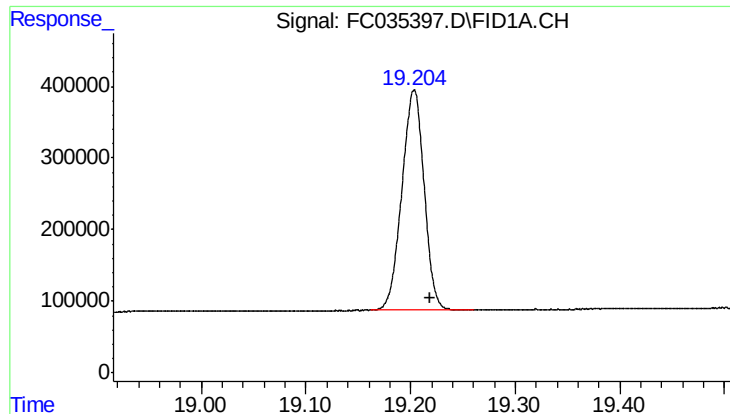
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.014 min
Response: 4771659
Conc: 51.93 ug/ml



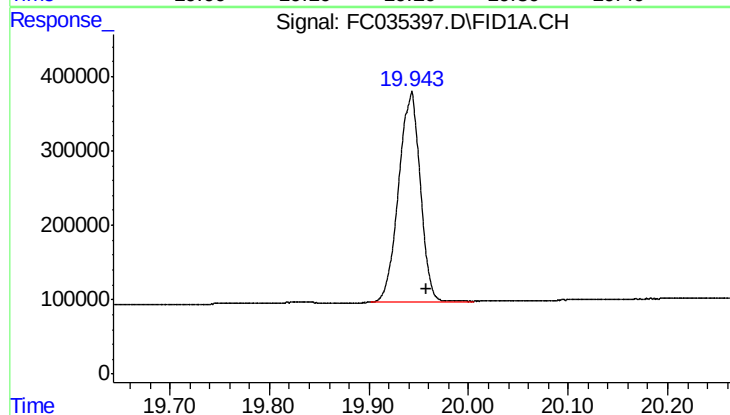
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.014 min
Response: 4618994
Conc: 52.02 ug/ml



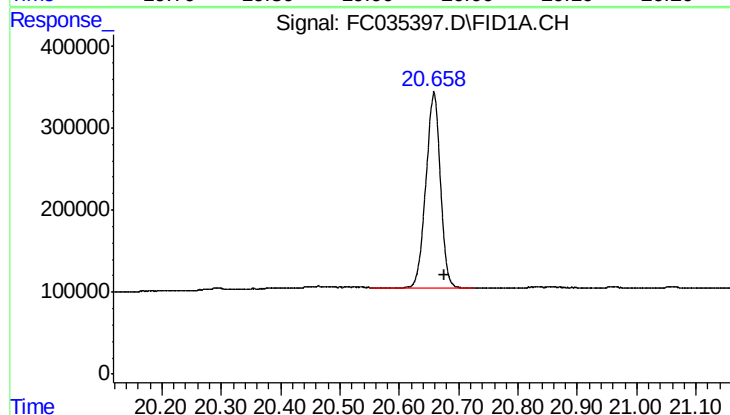
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.015 min
Response: 4537491
Conc: 50.15 ug/ml



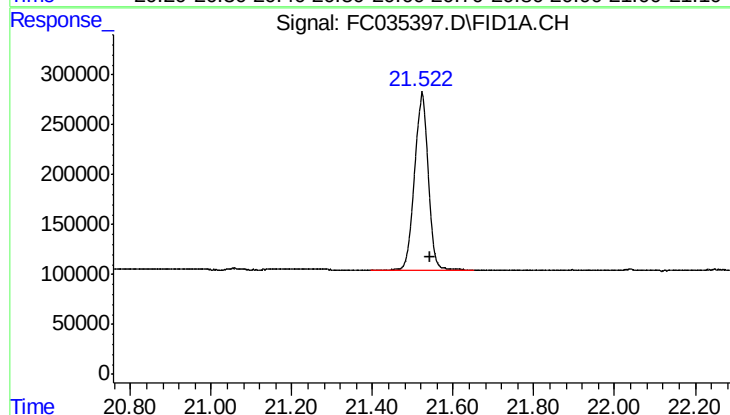
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.016 min
Response: 4264592
Conc: 47.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.018 min
Response: 4028442
Conc: 43.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.020 min
Response: 4192591
Conc: 44.61 ug/ml