

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071818AL\
 Data File : FC035475.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 7:54
 Operator : AJ\SJ
 Sample : J4030-14MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 08:37:35 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...	12.888	3240931	40.490 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
Target Compounds			
1) T n-Nonane (C9)	3.233	1981735	23.632 ug/ml
2) T n-Decane (C10)	4.304	2803645	33.451 ug/ml
4) T n-Dodecane (C12)	6.320	3849583	44.601 ug/ml
6) T n-Tetradecane (C14)	8.108	4297209	48.189 ug/ml
7) T n-Hexadecane (C16)	9.704	4638792	50.562 ug/ml
8) T n-Octadecane (C18)	11.141	4711065	49.918 ug/ml
10) T n-Eicosane (C20)	12.447	4728311	49.034 ug/ml
11) T n-Heneicosane (C21)	13.059	4753223	50.035 ug/ml
13) T n-Docosane (C22)	13.643	4793626	50.226 ug/ml
14) T n-Tetracosane (C24)	14.745	4759113	49.859 ug/ml
15) T n-Hexacosane (C26)	15.765	4880224	51.623 ug/ml
16) T n-Octacosane (C28)	16.714	5306272	56.438 ug/ml
17) T n-Tricontane (C30)	17.601	5551297	60.416 ug/ml
18) T n-Dotriacontane (C32)	18.431	4860626	54.741 ug/ml
19) T n-Tetratriacontane (C34)	19.214	5366014	59.305 ug/ml
20) T n-Hexatriacontane (C36)	19.952	4566561	50.931 ug/ml
21) T n-Octatriacontane (C38)	20.671	4299517	46.619 ug/ml
22) T n-Tetracontane (C40)	21.540	4517128	48.064 ug/ml

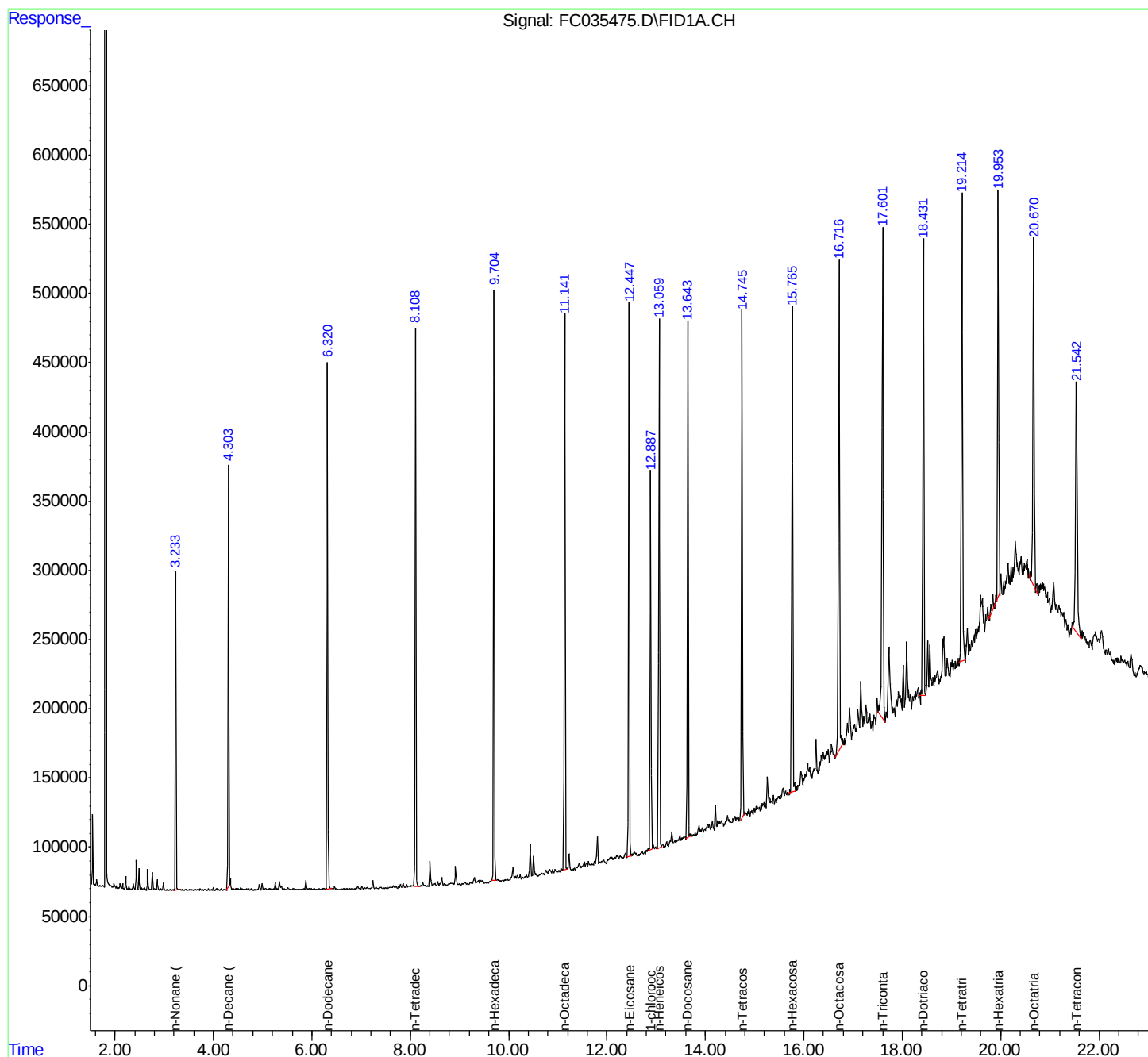
(f)=RT Delta > 1/2 Window

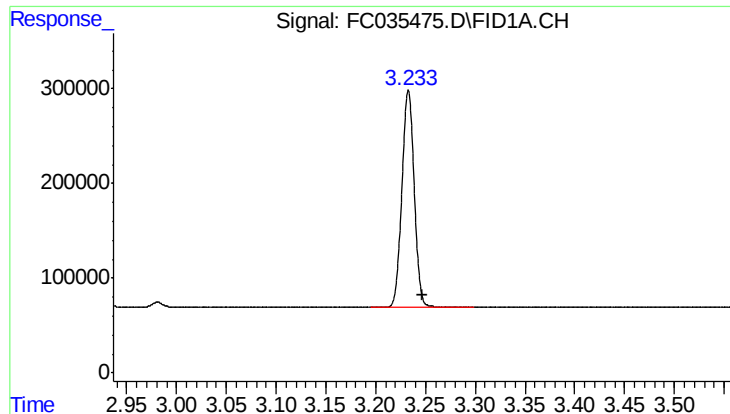
(m)=manual int.

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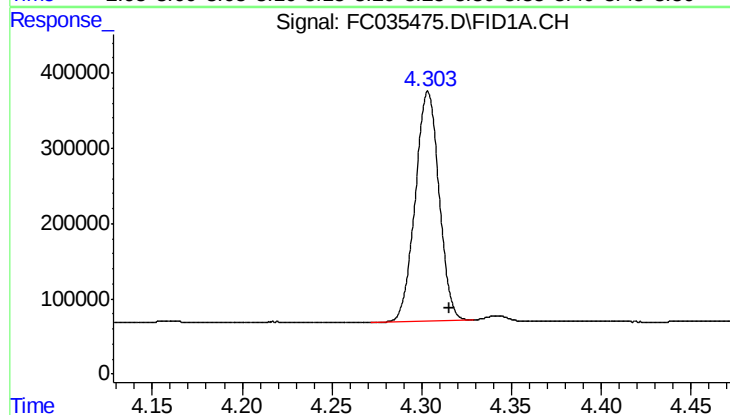
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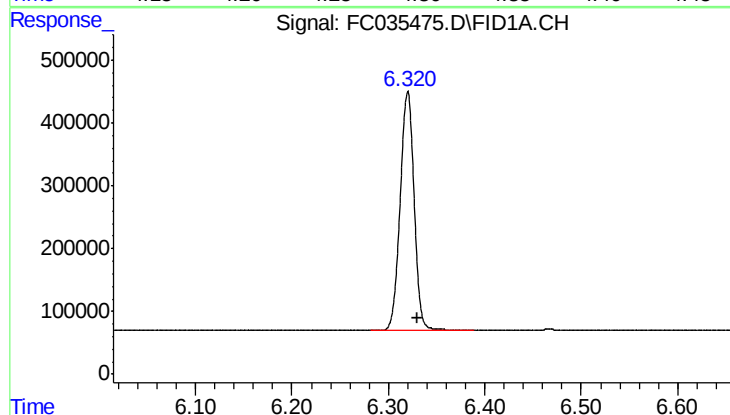
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 1981735
Conc: 23.63 ug/ml



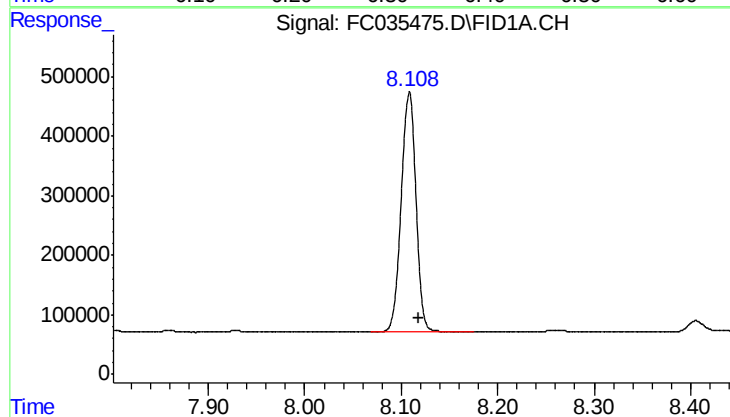
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 2803645
Conc: 33.45 ug/ml



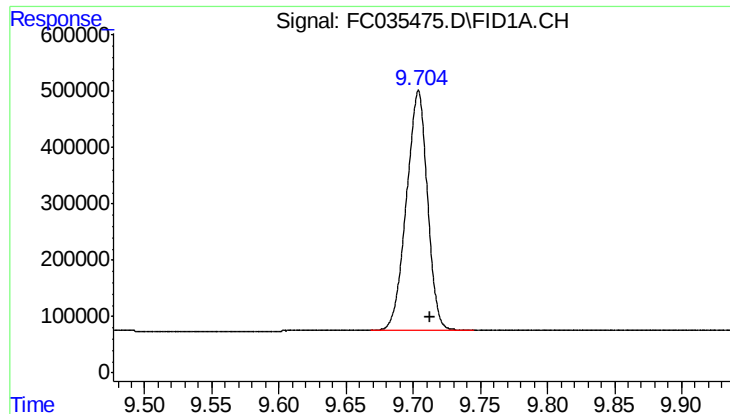
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 3849583
Conc: 44.60 ug/ml



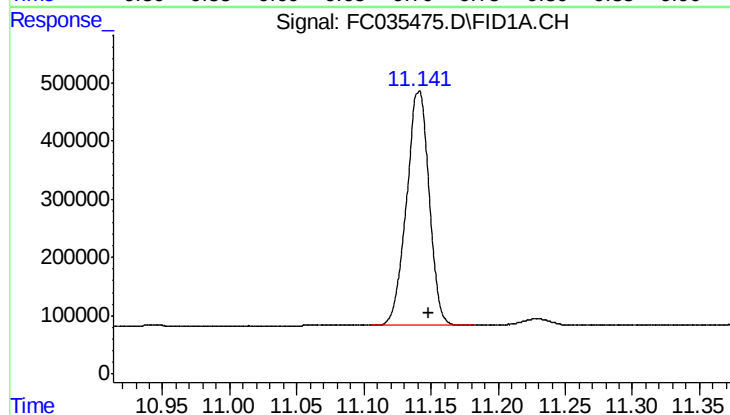
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 4297209
Conc: 48.19 ug/ml



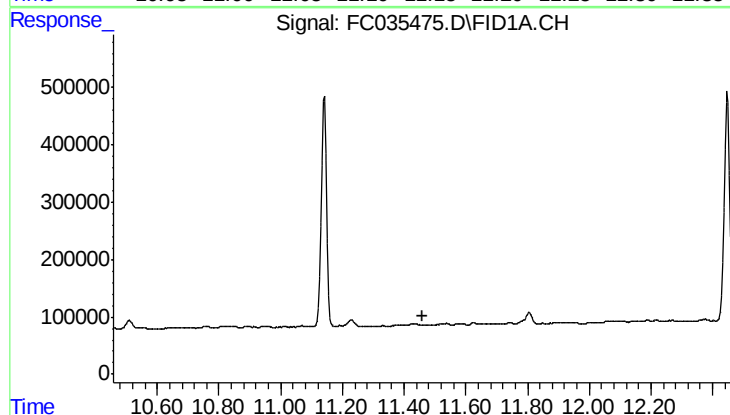
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 4638792
Conc: 50.56 ug/ml



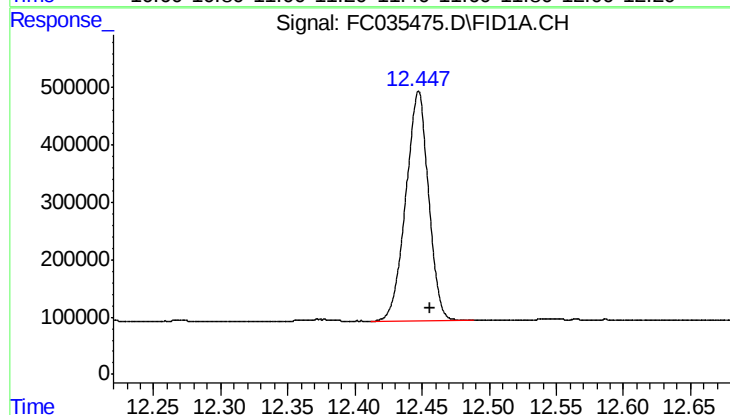
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 4711065
Conc: 49.92 ug/ml



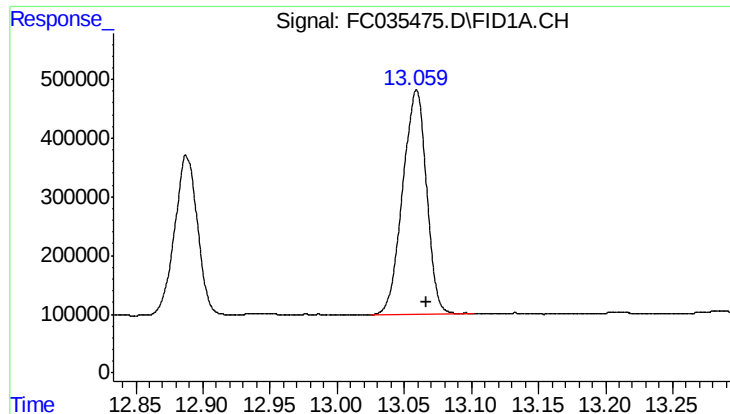
#9 ortho-Terphenyl (SURR)

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



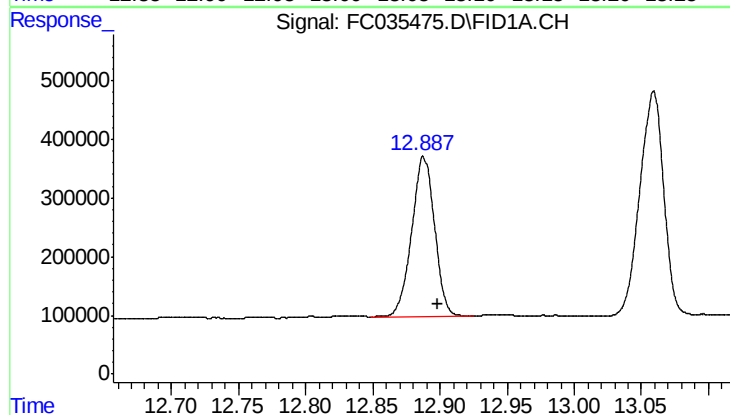
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.009 min
Response: 4728311
Conc: 49.03 ug/ml



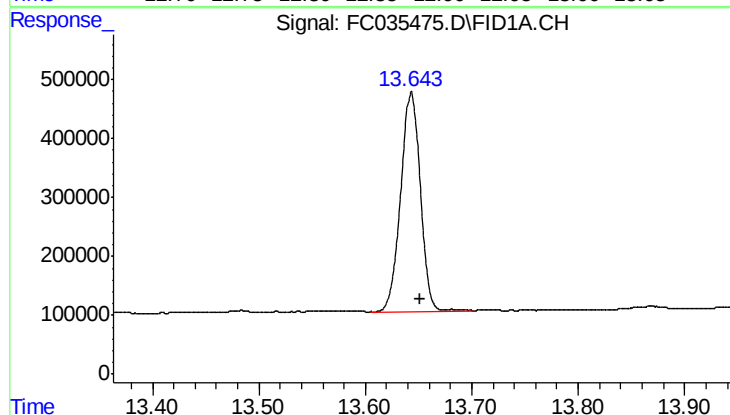
#11 n-Heneicosane (C21)

R.T.: 13.059 min
Delta R.T.: -0.008 min
Response: 4753223
Conc: 50.03 ug/ml



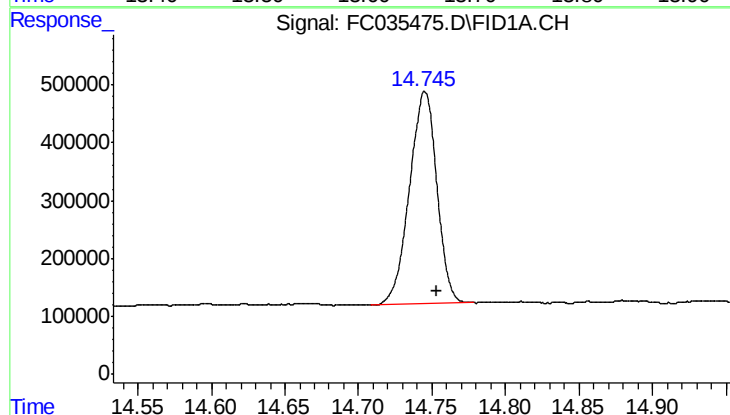
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 3240931
Conc: 40.49 ug/ml



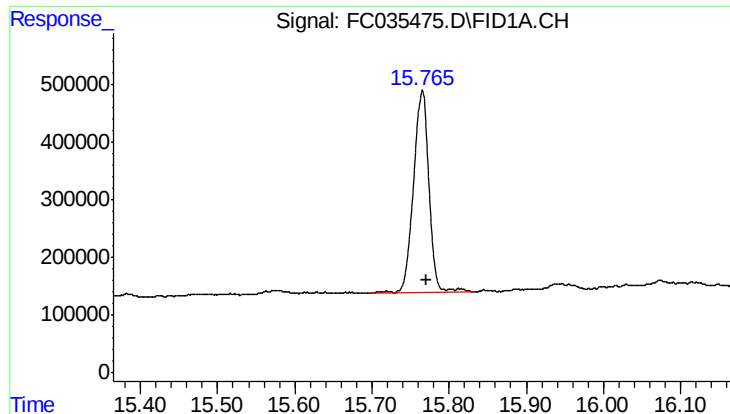
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.008 min
Response: 4793626
Conc: 50.23 ug/ml



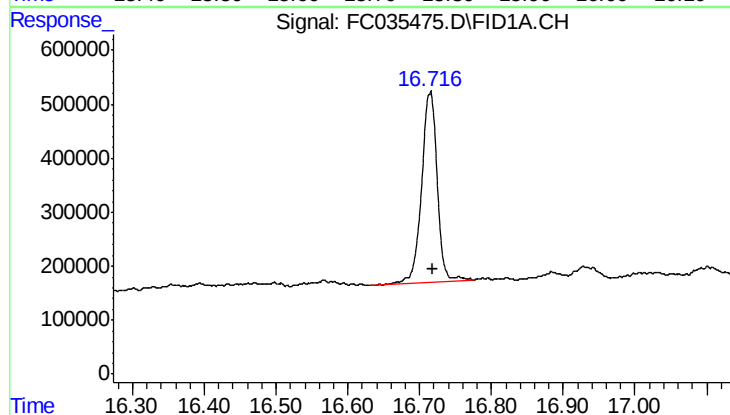
#14 n-Tetracosane (C24)

R.T.: 14.745 min
Delta R.T.: -0.008 min
Response: 4759113
Conc: 49.86 ug/ml



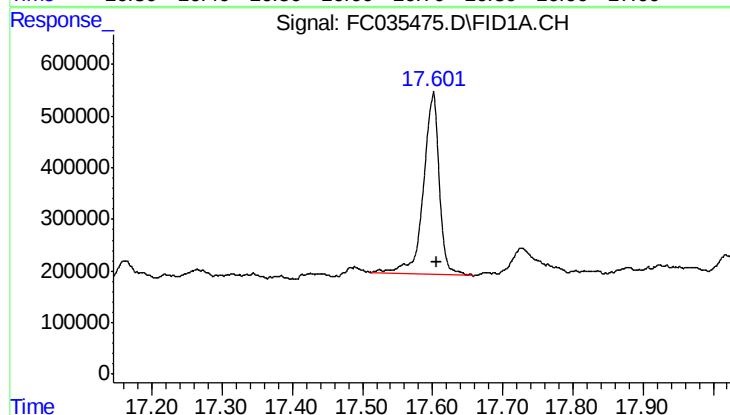
#15 n-Hexacosane (C26)

R.T.: 15.765 min
Delta R.T.: -0.006 min
Response: 4880224
Conc: 51.62 ug/ml



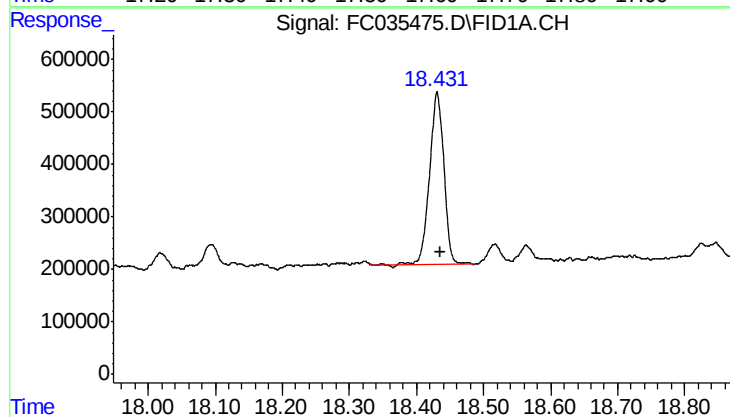
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 5306272
Conc: 56.44 ug/ml



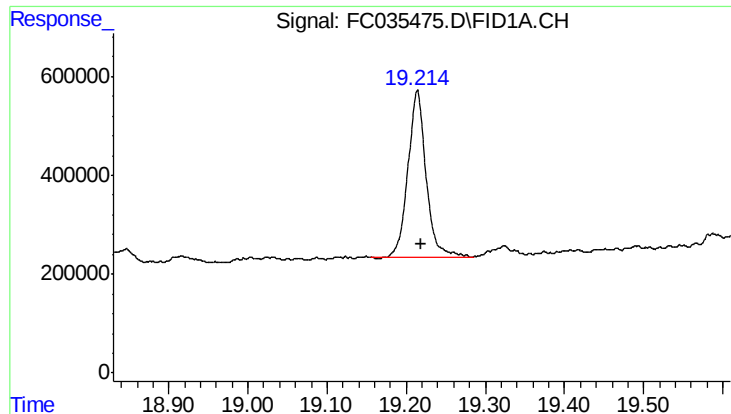
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.005 min
Response: 5551297
Conc: 60.42 ug/ml



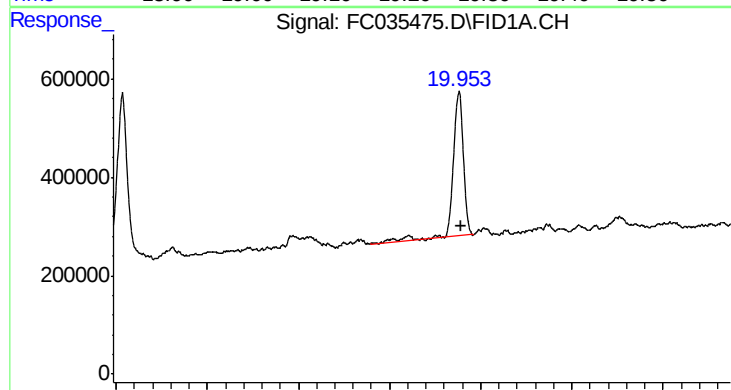
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.004 min
Response: 4860626
Conc: 54.74 ug/ml



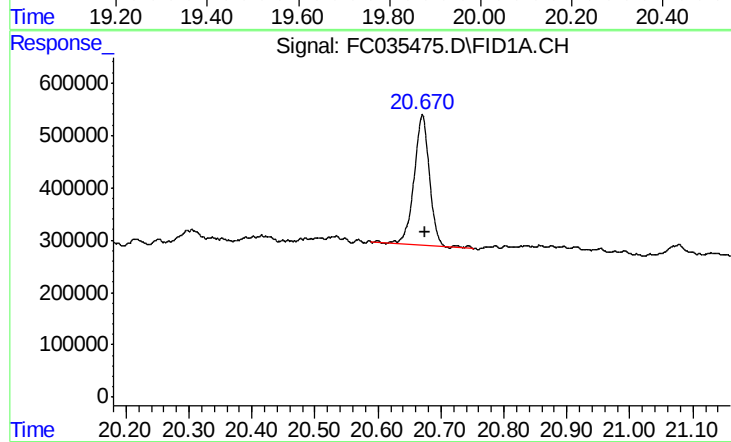
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.005 min
Response: 5366014
Conc: 59.31 ug/ml



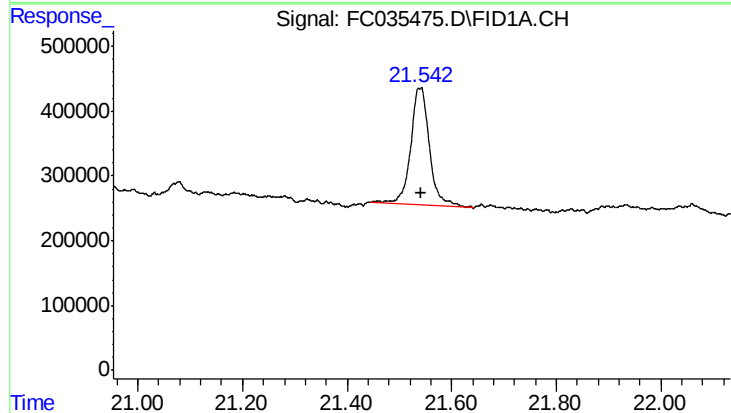
#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: -0.006 min
Response: 4566561
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.005 min
Response: 4299517
Conc: 46.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: -0.003 min
Response: 4517128
Conc: 48.06 ug/ml