

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035553.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 00:06
 Operator : AJ\SJ
 Sample : J2133-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:36:32 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	1981095	26.491 ug/ml
Spiked Amount 50.000		Recovery =	52.98%
Target Compounds			
1) T n-Nonane (C9)	3.229	270304	3.438 ug/ml
2) T n-Decane (C10)	4.297	331384	4.210 ug/ml
4) T n-Dodecane (C12)	6.310	431067	5.236 ug/ml
6) T n-Tetradecane (C14)	8.097	429292	5.007 ug/ml
7) T n-Hexadecane (C16)	9.691	455105	5.117 ug/ml
8) T n-Octadecane (C18)	11.125	496625	5.298 ug/ml
10) T n-Eicosane (C20)	12.430	490793	5.393 ug/ml
11) T n-Heneicosane (C21)	13.040	479499	5.579 ug/ml
13) T n-Docosane (C22)	13.623	493235	5.728 ug/ml
14) T n-Tetracosane (C24)	14.723	501966	6.002 ug/ml
15) T n-Hexacosane (C26)	15.739	524269	6.400 ug/ml
16) T n-Octacosane (C28)	16.686	539212	6.479 ug/ml
17) T n-Tricontane (C30)	17.571	541127	6.549 ug/ml
18) T n-Dotriacontane (C32)	18.401	560625	6.272 ug/ml
19) T n-Tetratriacontane (C34)	19.180	429085	5.329 ug/ml
20) T n-Hexatriacontane (C36)	19.918	338916	4.283 ug/ml
21) T n-Octatriacontane (C38)	20.630	276371	3.544 ug/ml
22) T n-Tetracontane (C40)	21.481	268613	2.963 ug/ml

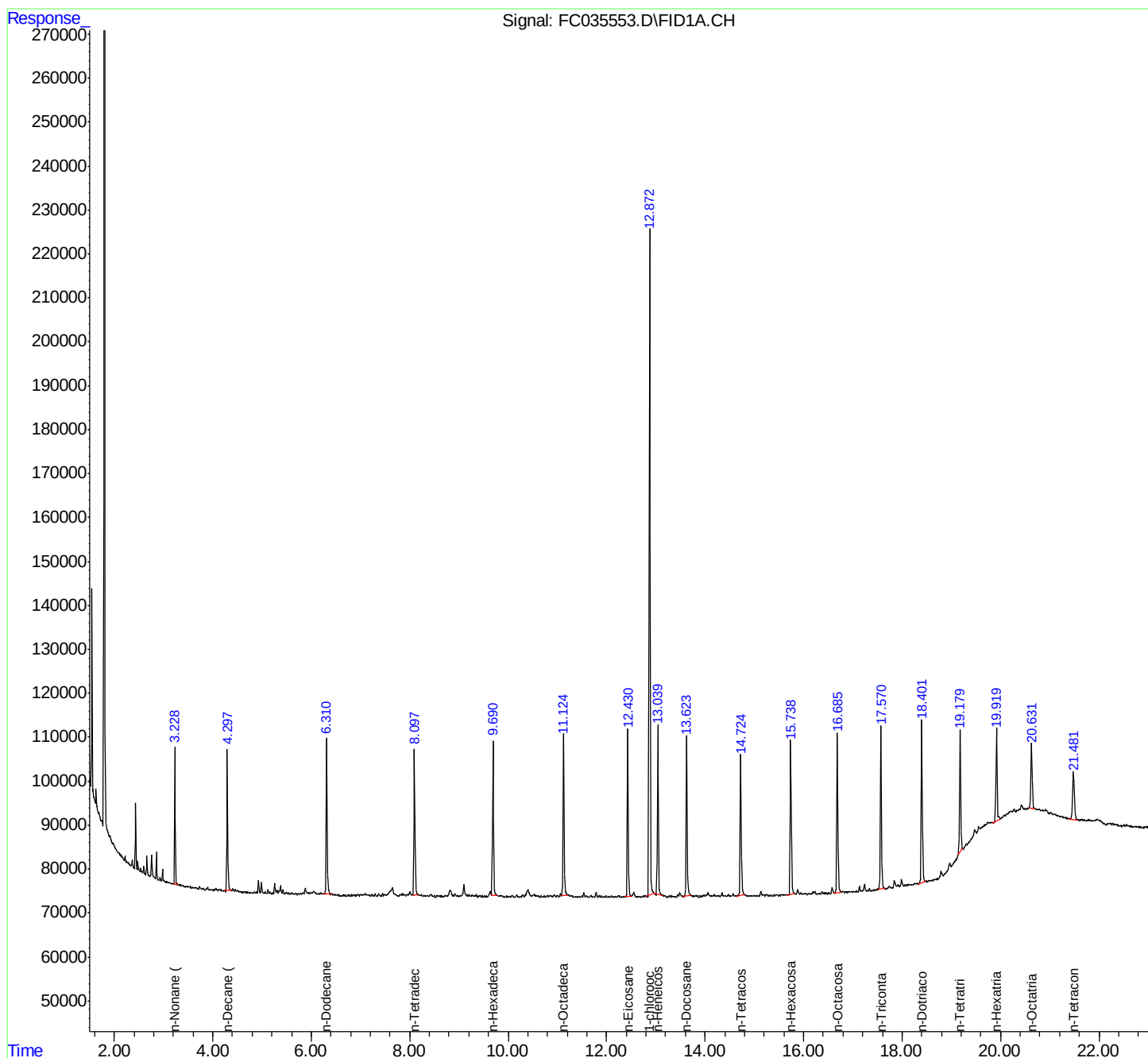
(f)=RT Delta > 1/2 Window

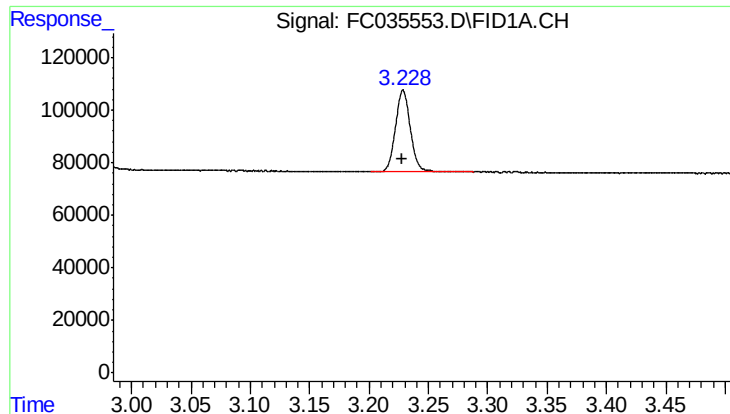
(m)=manual int.

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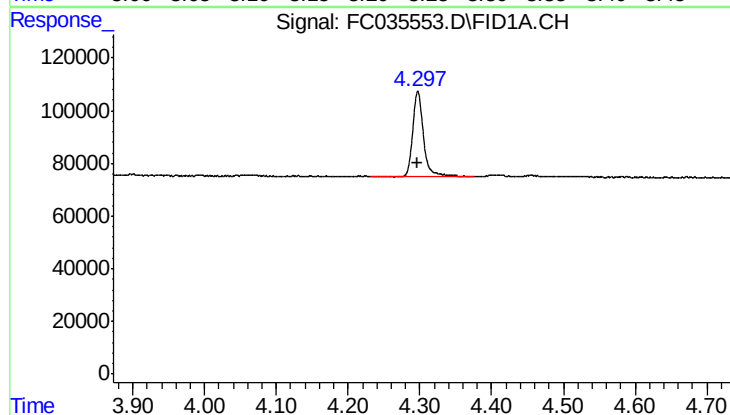
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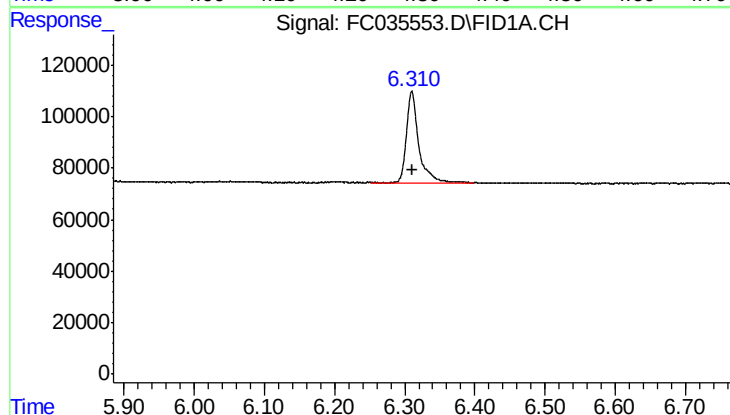
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 270304
Conc: 3.44 ug/ml



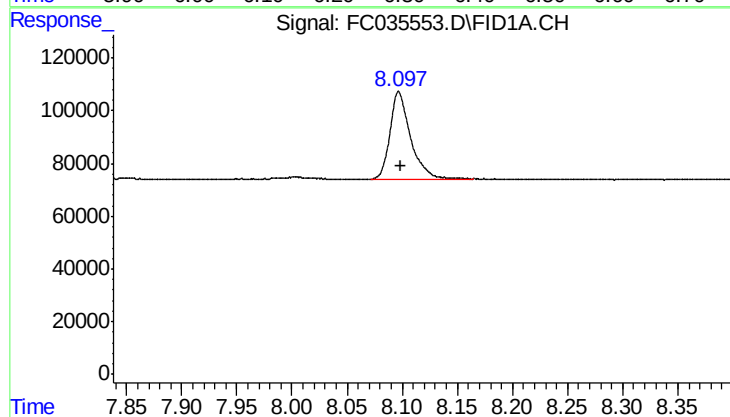
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 331384
Conc: 4.21 ug/ml



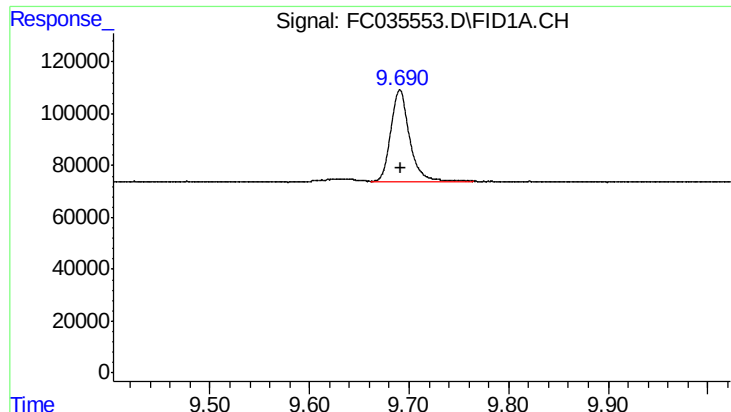
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 431067
Conc: 5.24 ug/ml



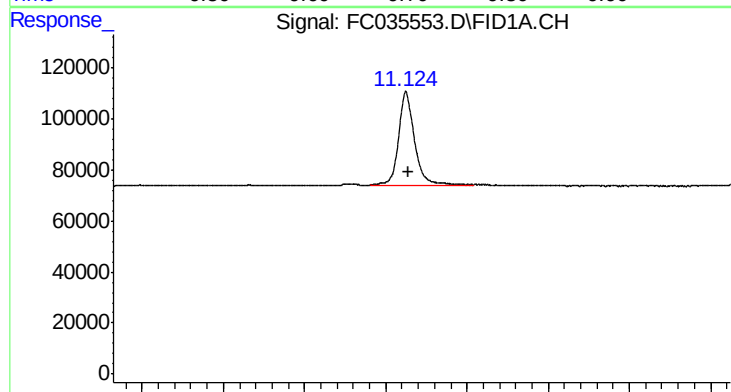
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 429292
Conc: 5.01 ug/ml



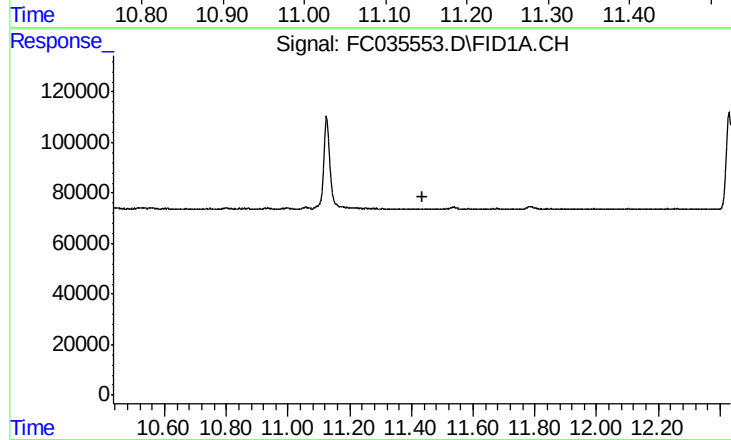
#7 n-Hexadecane (C16)

R.T.: 9.691 min
Delta R.T.: -0.001 min
Response: 455105
Conc: 5.12 ug/ml



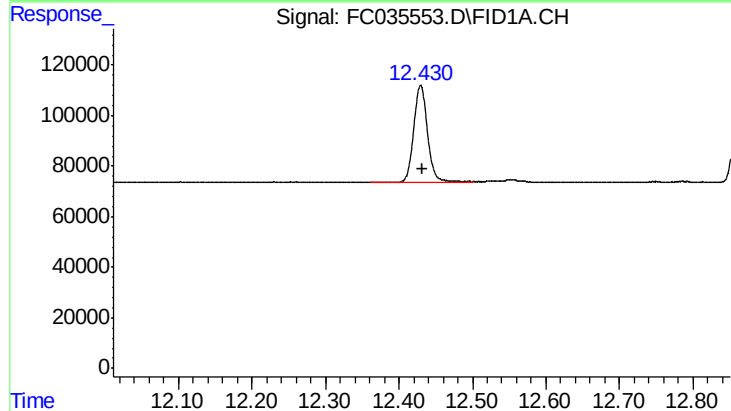
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 496625
Conc: 5.30 ug/ml



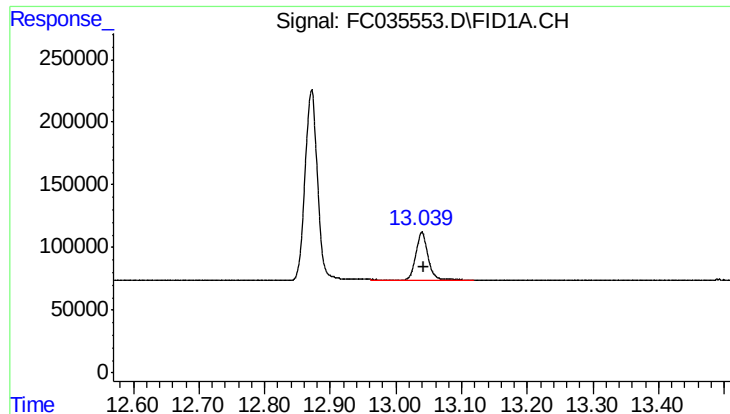
#9 ortho-Terphenyl (SURR)

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



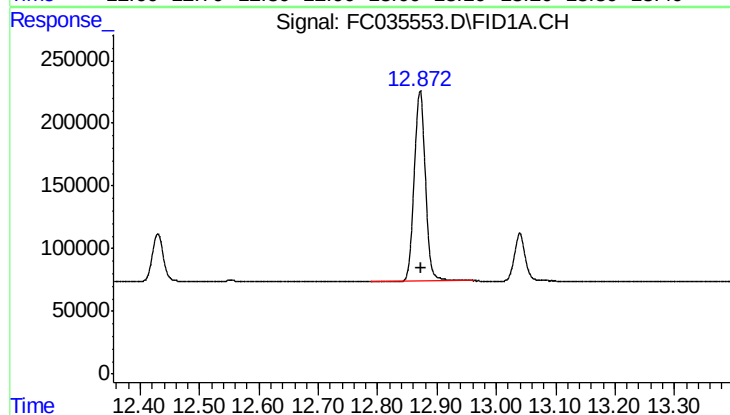
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 490793
Conc: 5.39 ug/ml



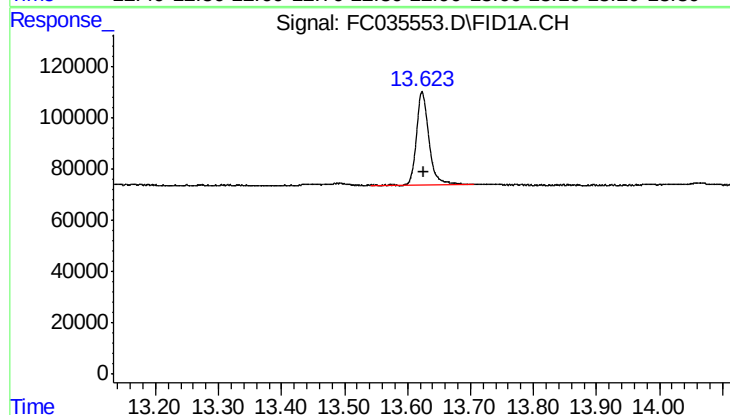
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 479499
Conc: 5.58 ug/ml



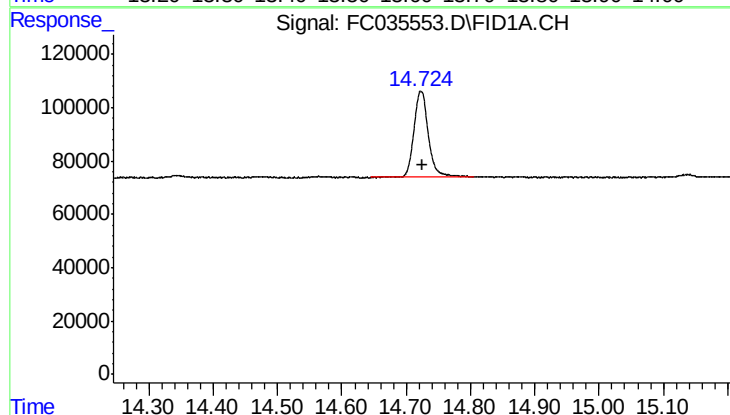
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1981095
Conc: 26.49 ug/ml



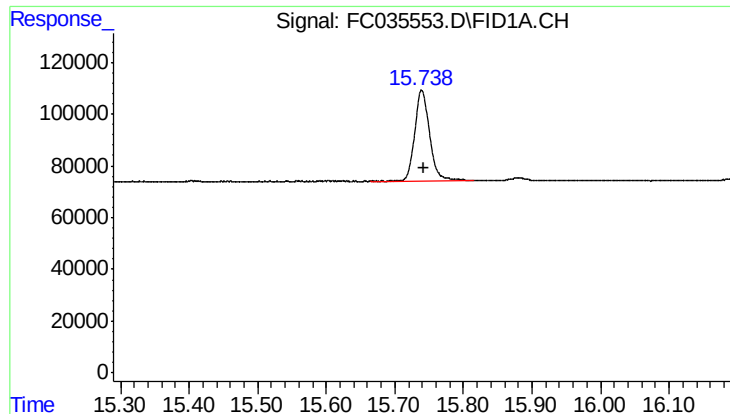
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 493235
Conc: 5.73 ug/ml



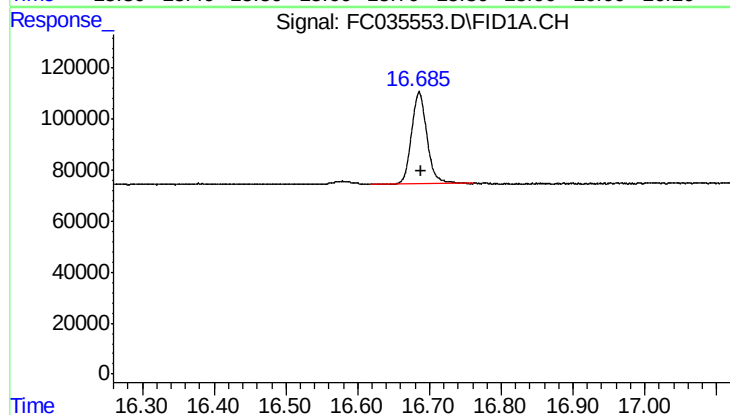
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.001 min
Response: 501966
Conc: 6.00 ug/ml



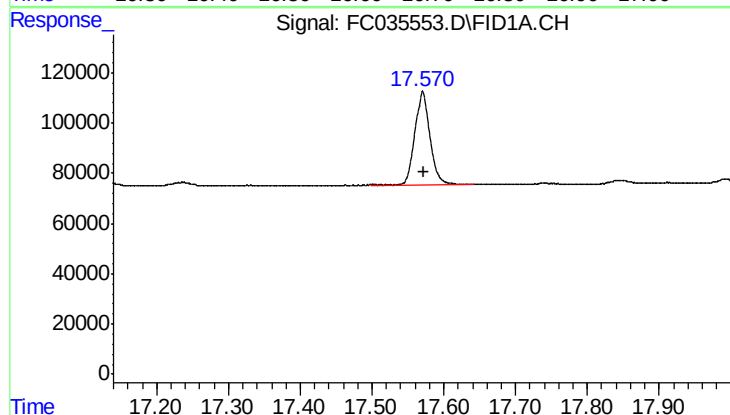
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 524269
Conc: 6.40 ug/ml



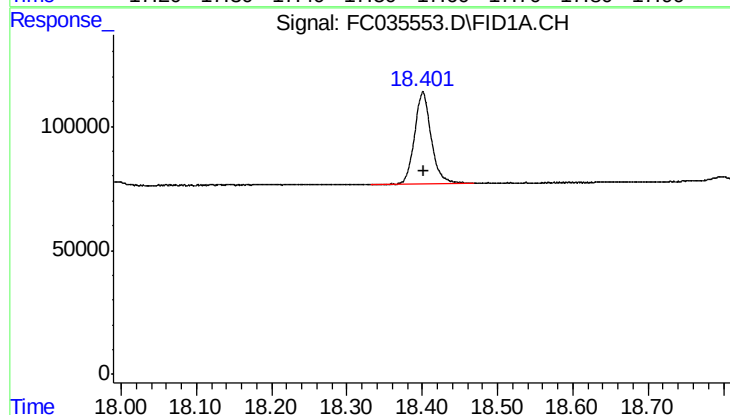
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 539212
Conc: 6.48 ug/ml



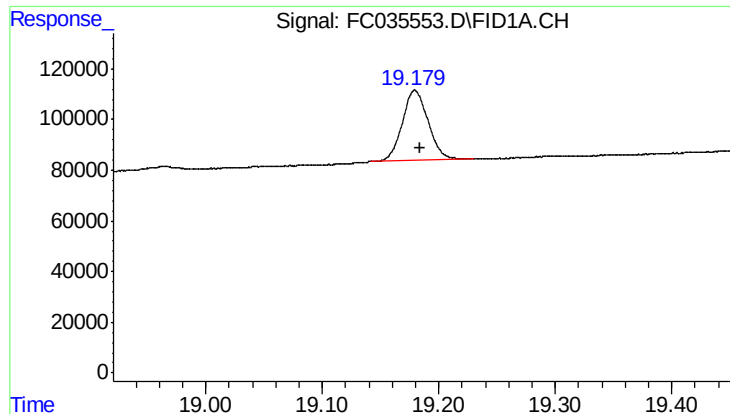
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.002 min
Response: 541127
Conc: 6.55 ug/ml



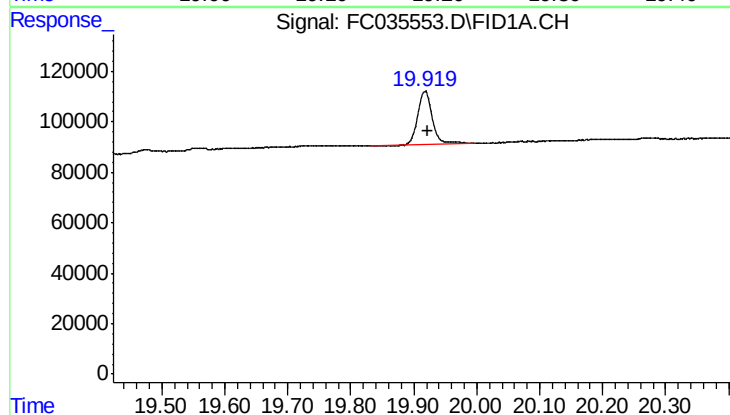
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: -0.002 min
Response: 560625
Conc: 6.27 ug/ml



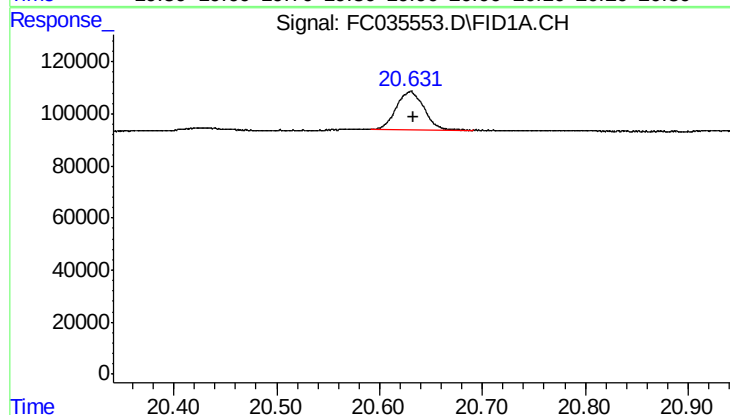
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.005 min
Response: 429085
Conc: 5.33 ug/ml



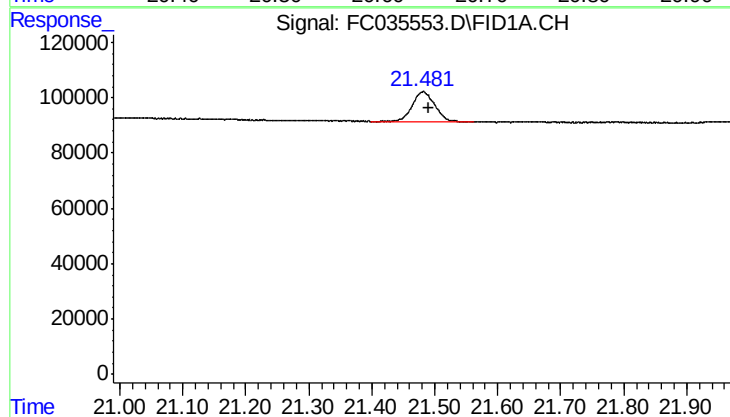
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.005 min
Response: 338916
Conc: 4.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.003 min
Response: 276371
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 268613
Conc: 2.96 ug/ml