

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035634.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2018 1:38
 Operator : AJ\SJ
 Sample : J4189-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:37:39 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...	12.868	3033892	40.568 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
Target Compounds			
1) T n-Nonane (C9)	3.227	1479834	18.819 ug/ml
2) T n-Decane (C10)	4.296	2040237	25.921 ug/ml
4) T n-Dodecane (C12)	6.309	2485613	30.191 ug/ml
6) T n-Tetradecane (C14)	8.095	2598919	30.310 ug/ml
7) T n-Hexadecane (C16)	9.688	2698697	30.344 ug/ml
8) T n-Octadecane (C18)	11.124	2708464	28.895 ug/ml
10) T n-Eicosane (C20)	12.428	2770574	30.442 ug/ml
11) T n-Heneicosane (C21)	13.037	2834697	32.984 ug/ml
13) T n-Docosane (C22)	13.621	2834460	32.917 ug/ml
14) T n-Tetracosane (C24)	14.721	2984039	35.683 ug/ml
15) T n-Hexacosane (C26)	15.738	3059188	37.346 ug/ml
16) T n-Octacosane (C28)	16.683	3130294	37.610 ug/ml
17) T n-Tricontane (C30)	17.568	3148693	38.108 ug/ml
18) T n-Dotriacontane (C32)	18.396	2998713	33.546 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2817791	34.994 ug/ml
20) T n-Hexatriacontane (C36)	19.913	2620152	33.113 ug/ml
21) T n-Octatriacontane (C38)	20.624	2308349	29.602 ug/ml
22) T n-Tetracontane (C40)	21.474	2403382	26.513 ug/ml

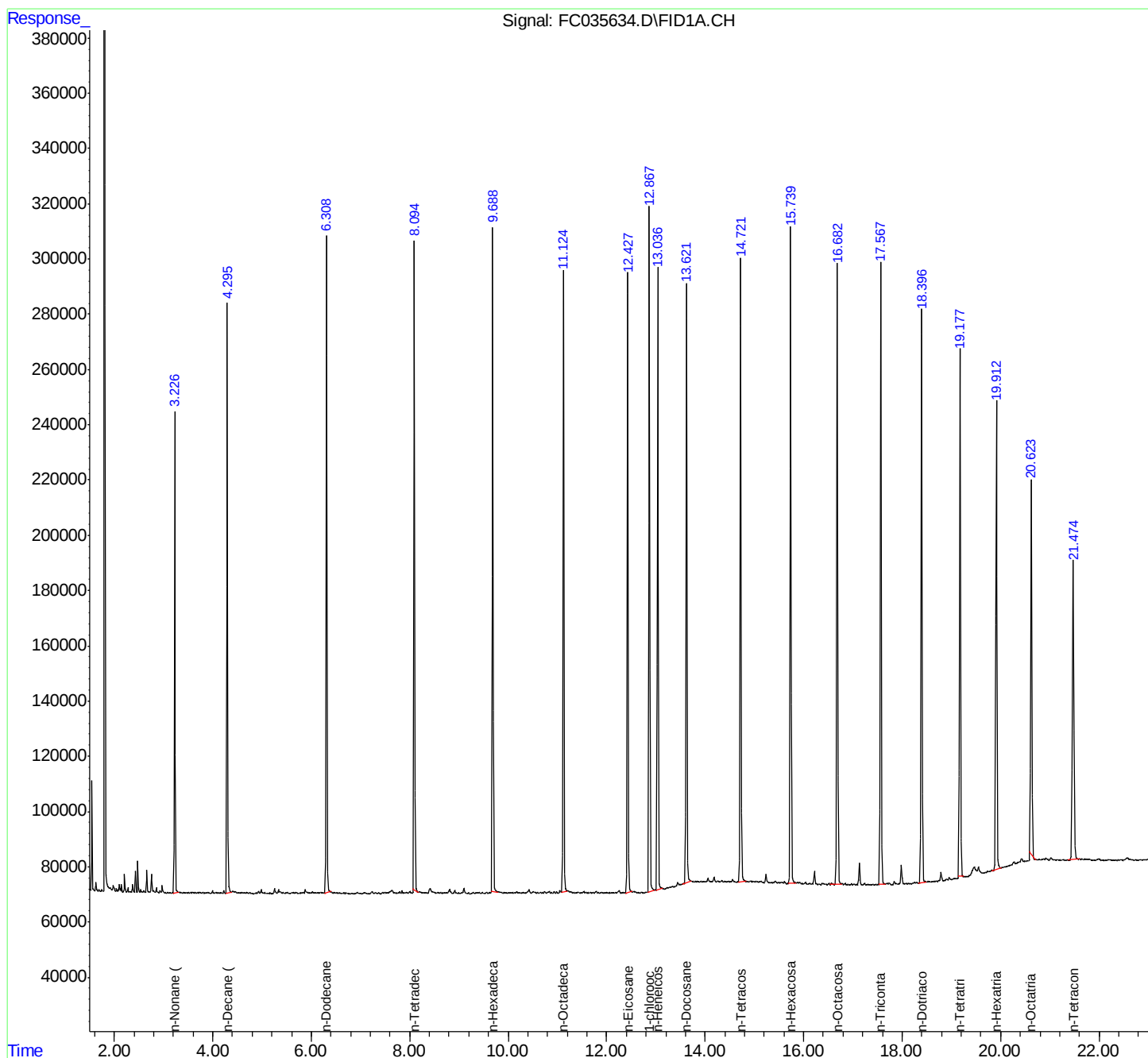
(f)=RT Delta > 1/2 Window

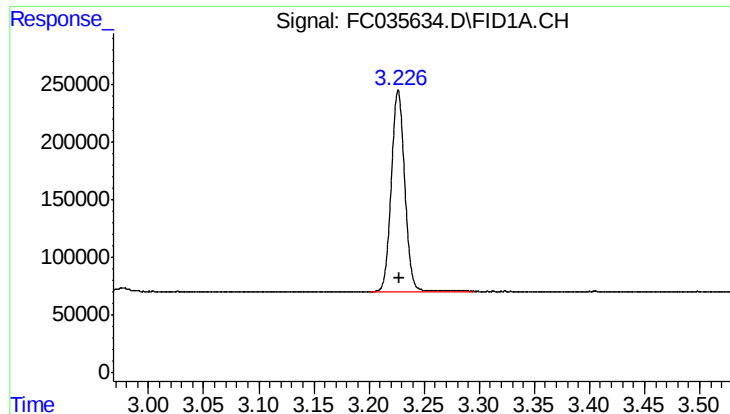
(m)=manual int.

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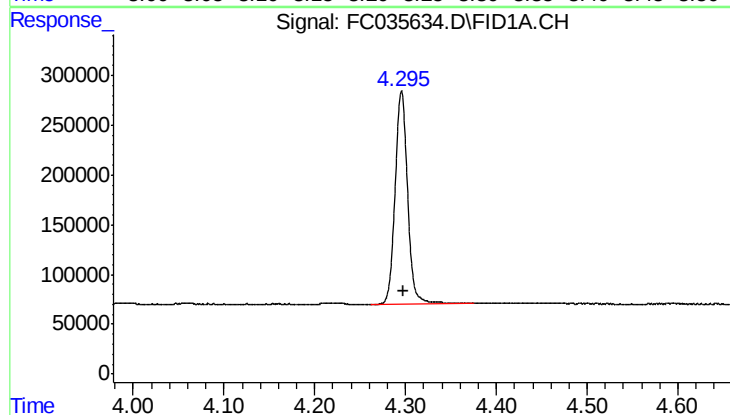
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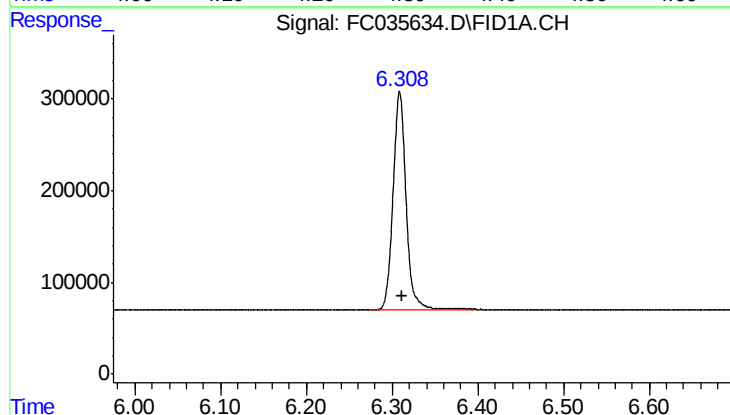
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 1479834
Conc: 18.82 ug/ml



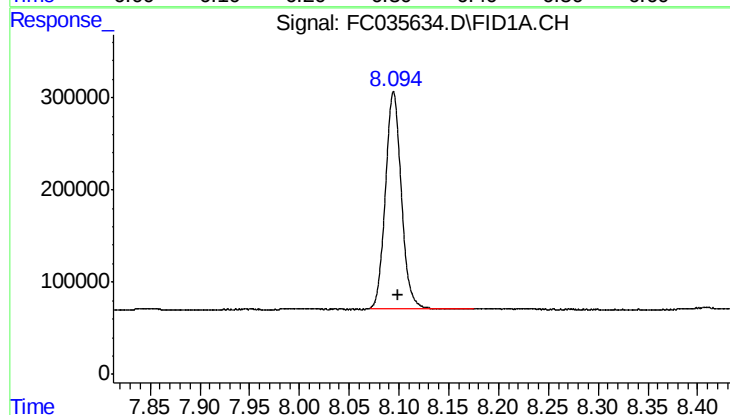
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 2040237
Conc: 25.92 ug/ml



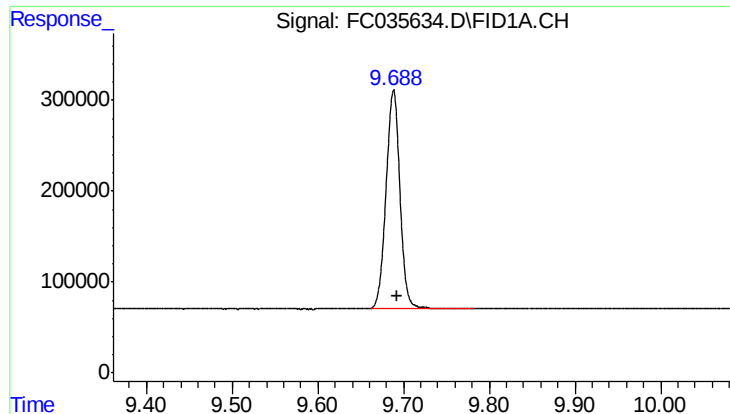
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 2485613
Conc: 30.19 ug/ml



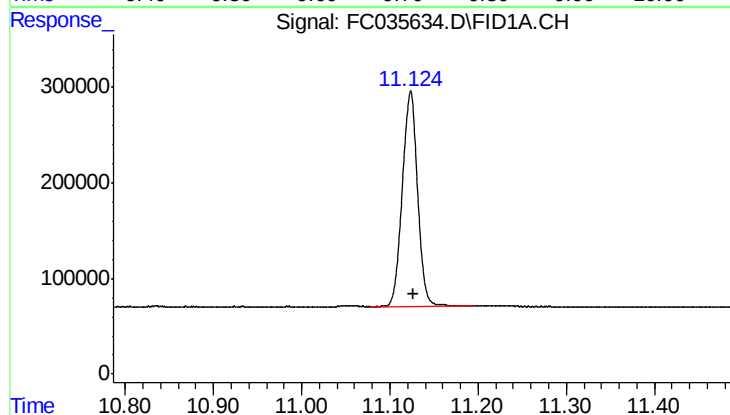
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 2598919
Conc: 30.31 ug/ml



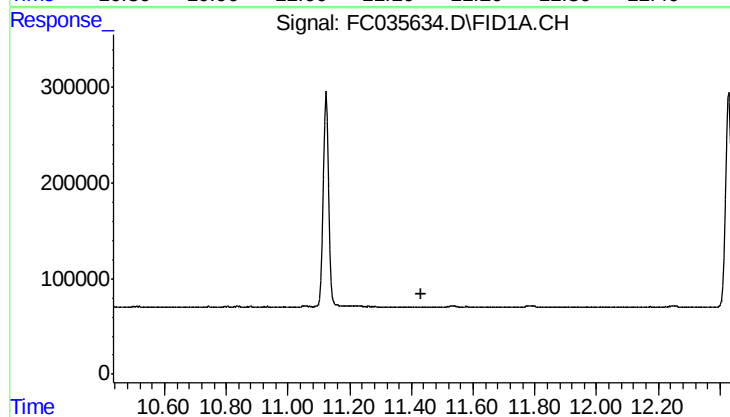
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 2698697
Conc: 30.34 ug/ml



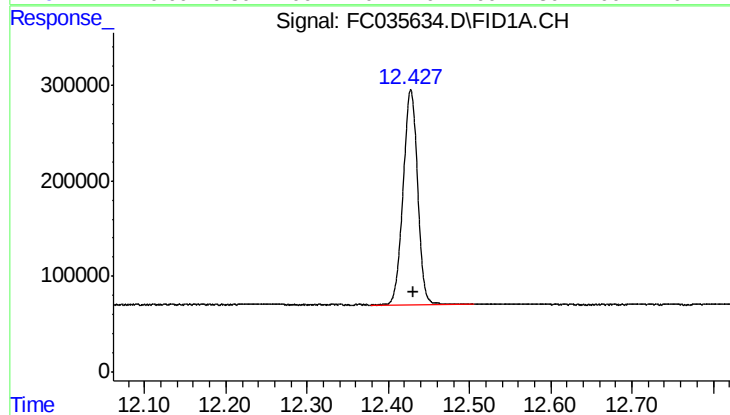
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 2708464
Conc: 28.89 ug/ml



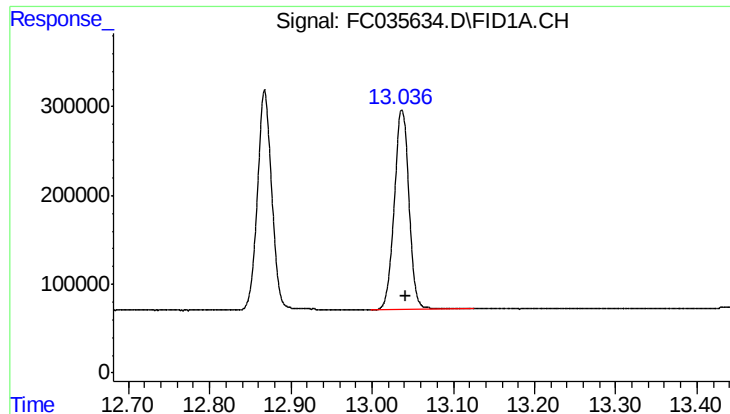
#9 ortho-Terphenyl (SURR)

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



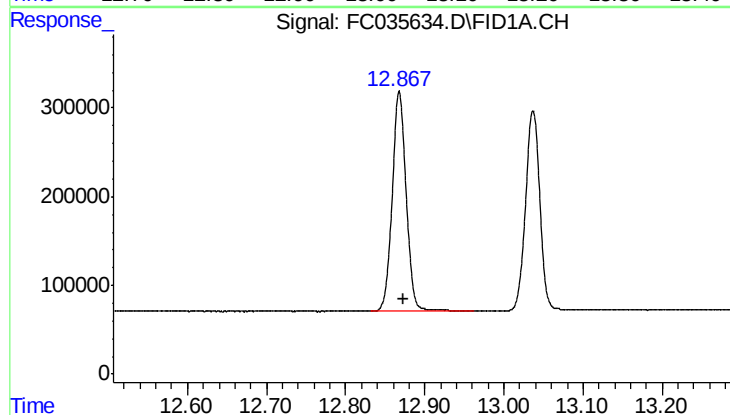
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 2770574
Conc: 30.44 ug/ml



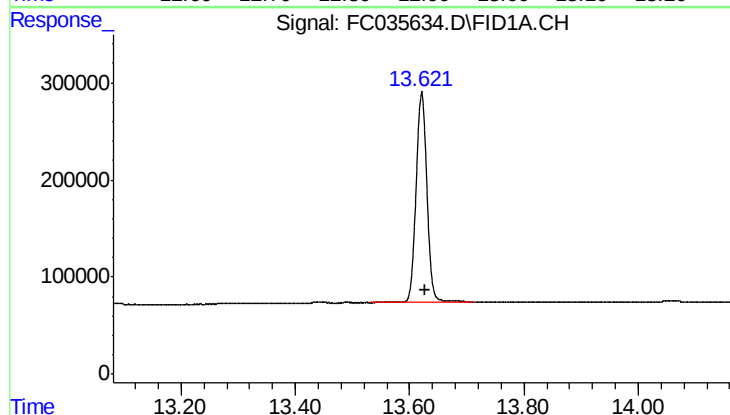
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 2834697
Conc: 32.98 ug/ml



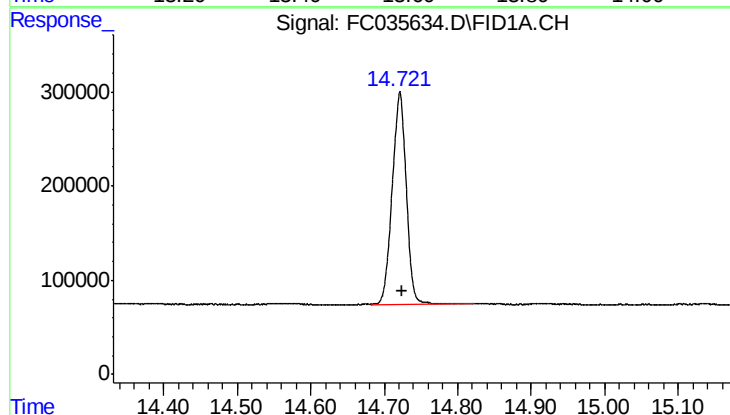
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 3033892
Conc: 40.57 ug/ml



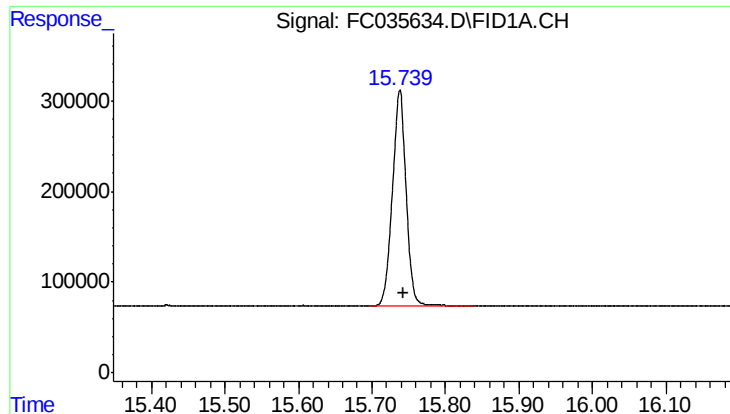
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.005 min
Response: 2834460
Conc: 32.92 ug/ml



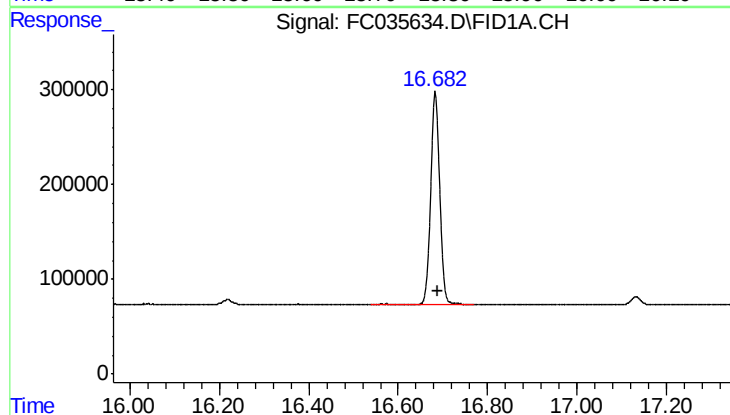
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.003 min
Response: 2984039
Conc: 35.68 ug/ml



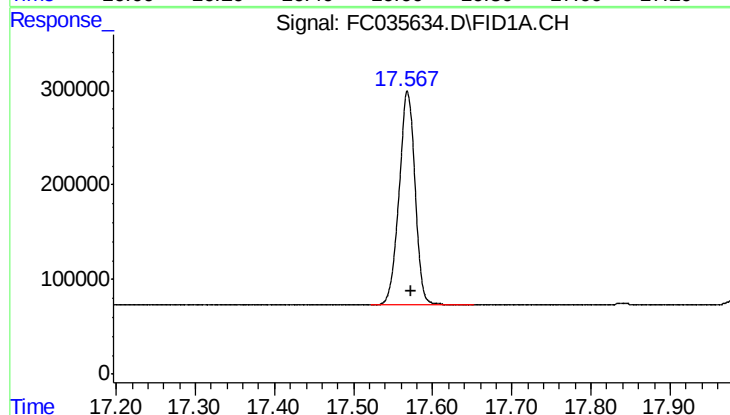
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 3059188
Conc: 37.35 ug/ml



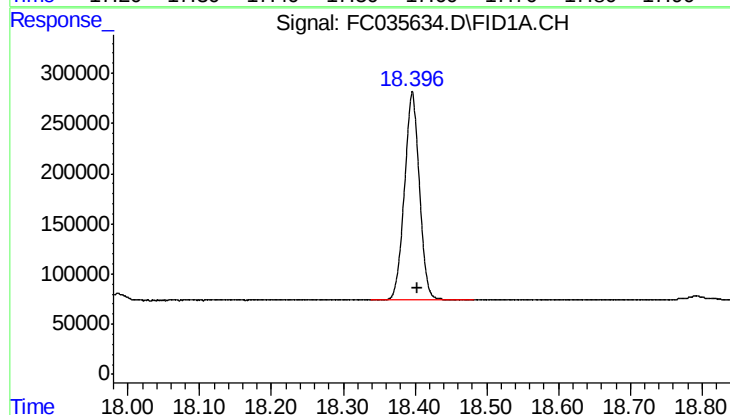
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 3130294
Conc: 37.61 ug/ml



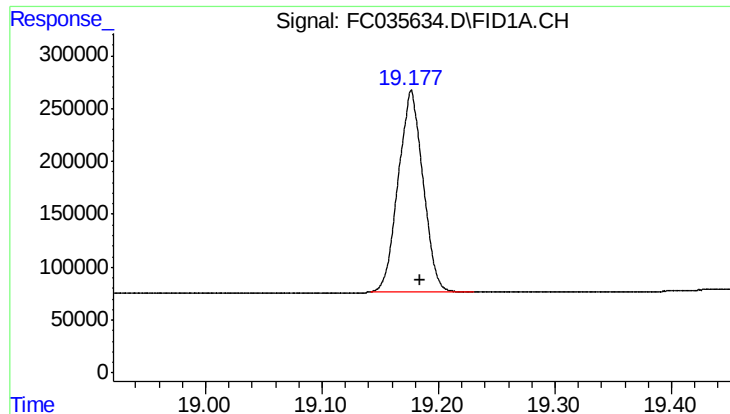
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.004 min
Response: 3148693
Conc: 38.11 ug/ml



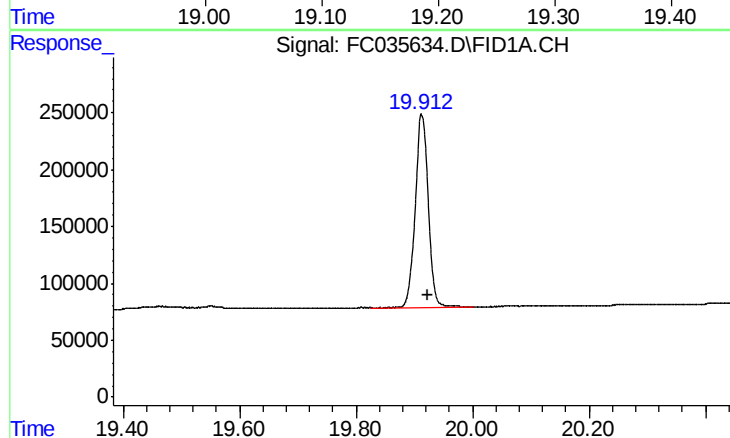
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.007 min
Response: 2998713
Conc: 33.55 ug/ml



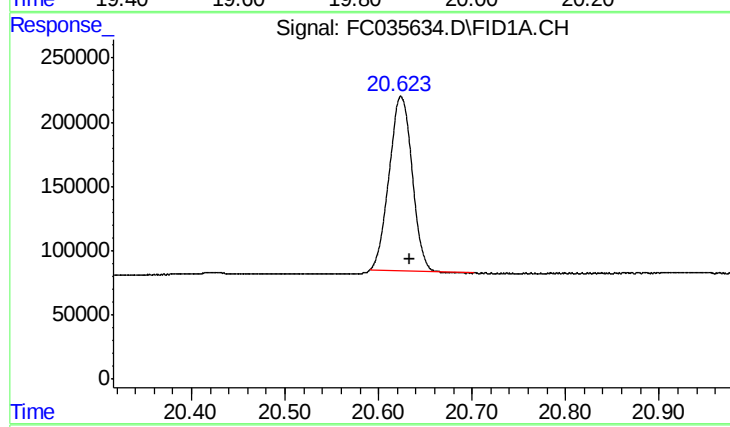
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.008 min
Response: 2817791
Conc: 34.99 ug/ml



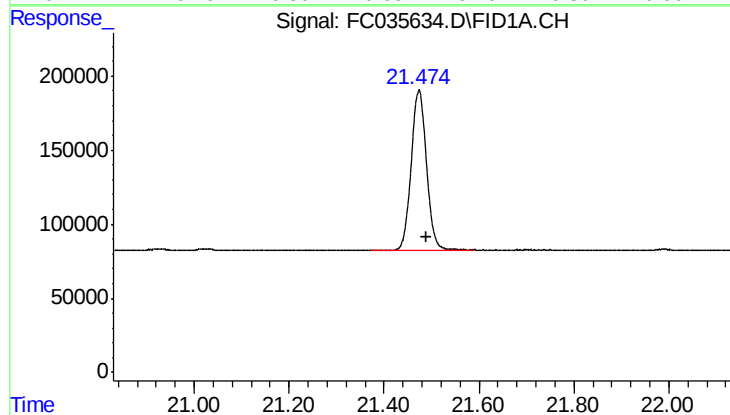
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: -0.009 min
Response: 2620152
Conc: 33.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.008 min
Response: 2308349
Conc: 29.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 2403382
Conc: 26.51 ug/ml