

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080618AL\
 Data File : FC035789.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2018 21:24
 Operator : AJ\SJ
 Sample : J4323-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:01:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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...	12.864	2307720	29.950 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
Target Compounds			
1) T n-Nonane (C9)	3.223	1280415	18.434 ug/ml
2) T n-Decane (C10)	4.291	1749746	24.863 ug/ml
4) T n-Dodecane (C12)	6.304	2220169	30.262 ug/ml
6) T n-Tetradecane (C14)	8.091	2550534	32.565 ug/ml
7) T n-Hexadecane (C16)	9.684	2861134	33.929 ug/ml
8) T n-Octadecane (C18)	11.119	2956921	33.406 ug/ml
10) T n-Eicosane (C20)	12.423	3008759	33.394 ug/ml
11) T n-Heneicosane (C21)	13.033	3053966	34.100 ug/ml
13) T n-Docosane (C22)	13.617	3018632	34.375 ug/ml
14) T n-Tetracosane (C24)	14.716	3070440	35.749 ug/ml
15) T n-Hexacosane (C26)	15.734	3025961	36.010 ug/ml
16) T n-Octacosane (C28)	16.680	3002496	34.445 ug/ml
17) T n-Tricontane (C30)	17.565	3004640	30.749 ug/ml
18) T n-Dotriacontane (C32)	18.394	2893049	31.613 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2800059	32.804 ug/ml
20) T n-Hexatriacontane (C36)	19.911	2610532	33.369 ug/ml
21) T n-Octatriacontane (C38)	20.623	2428053	31.774 ug/ml
22) T n-Tetracontane (C40)	21.474	2452530	32.092 ug/ml

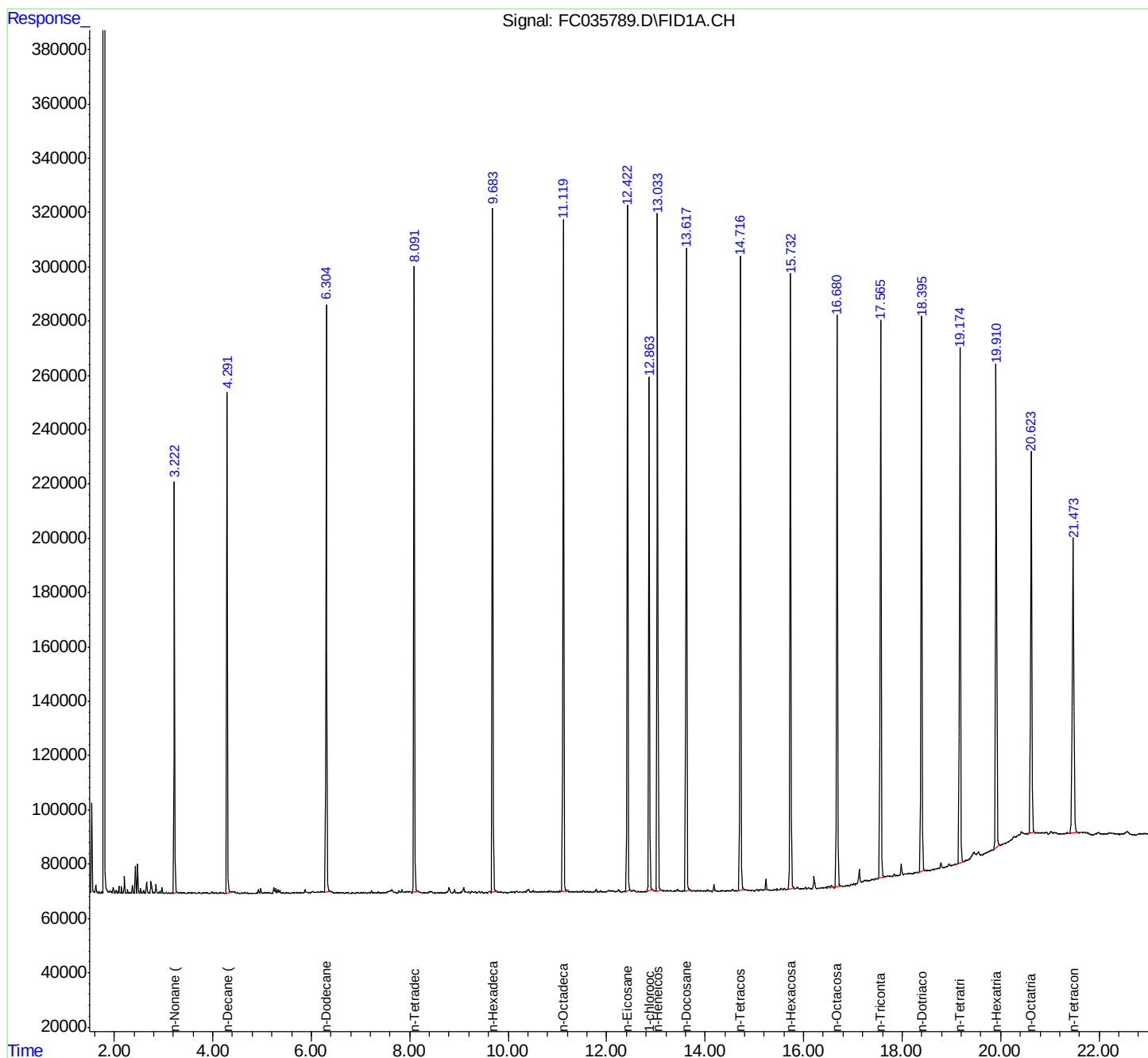
(f)=RT Delta > 1/2 Window

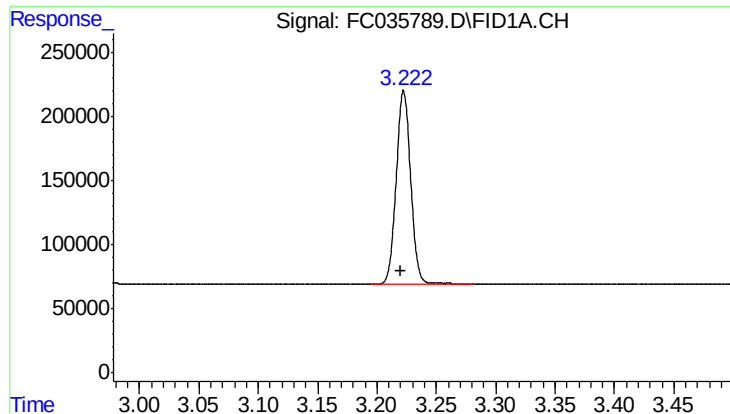
(m)=manual int.

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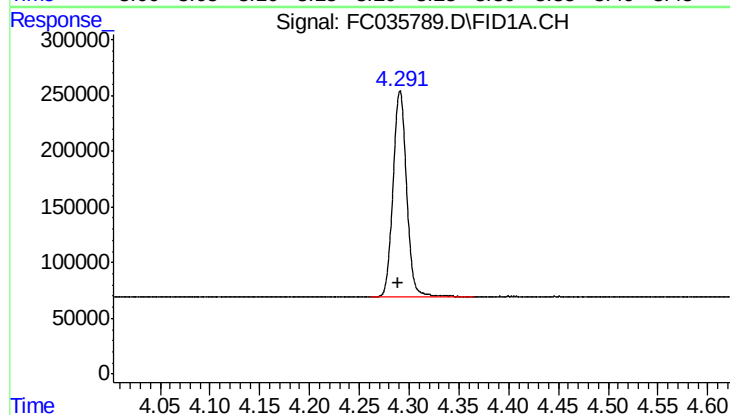
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Signal Info : 20M x 0.18mm x 0.18um





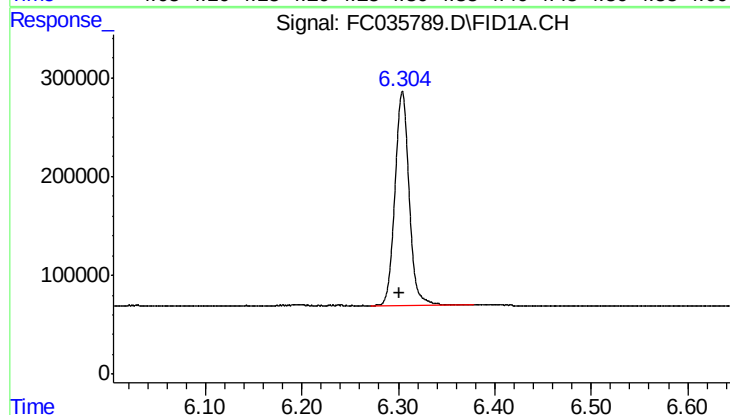
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: 0.002 min
Response: 1280415
Conc: 18.43 ug/ml



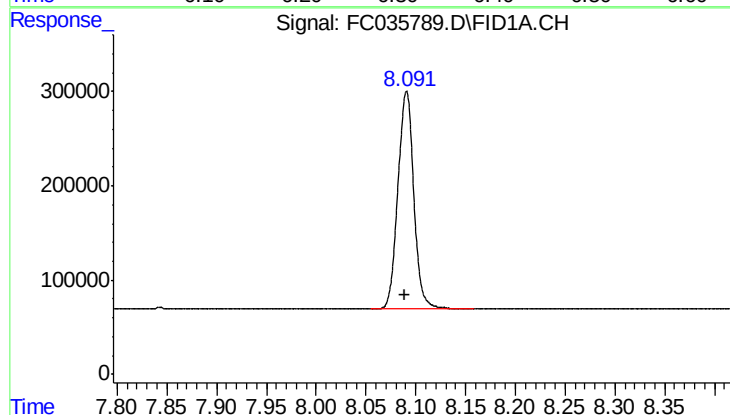
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 1749746
Conc: 24.86 ug/ml



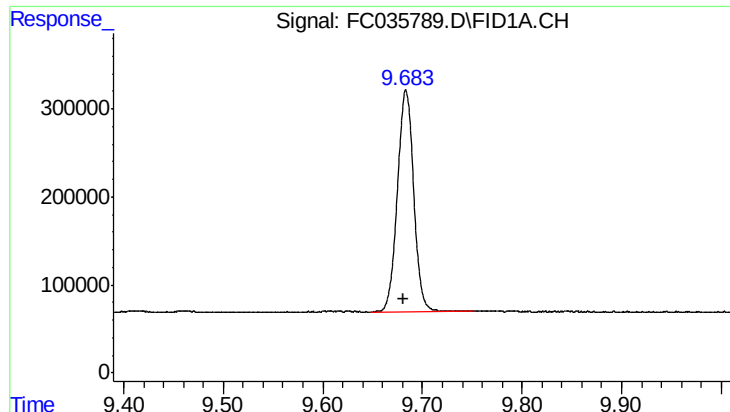
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 2220169
Conc: 30.26 ug/ml



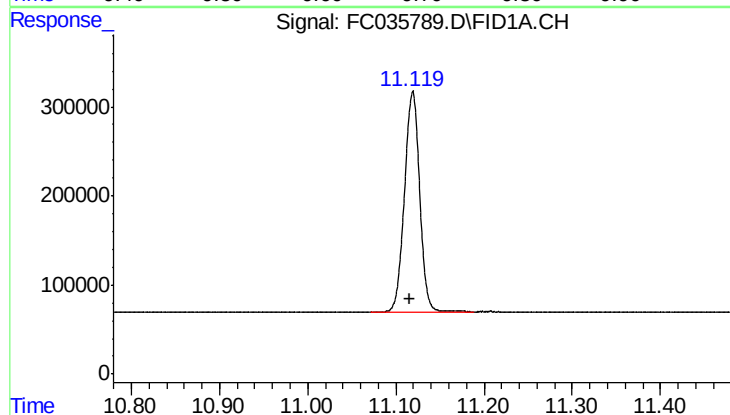
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 2550534
Conc: 32.57 ug/ml



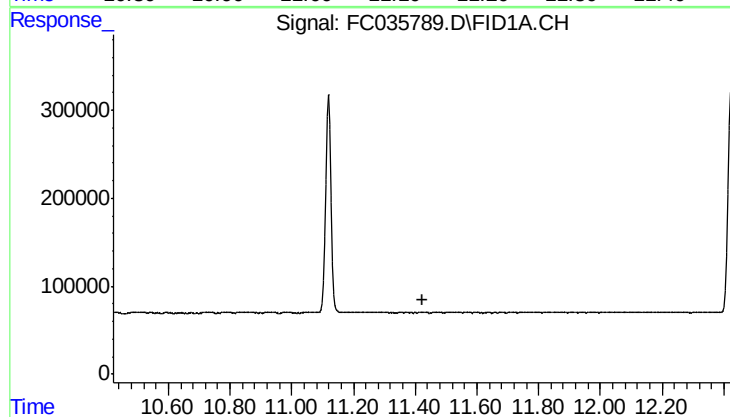
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 2861134
Conc: 33.93 ug/ml



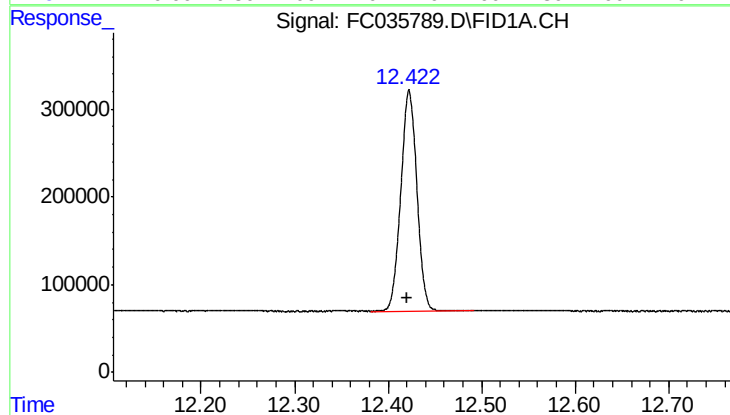
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.004 min
Response: 2956921
Conc: 33.41 ug/ml



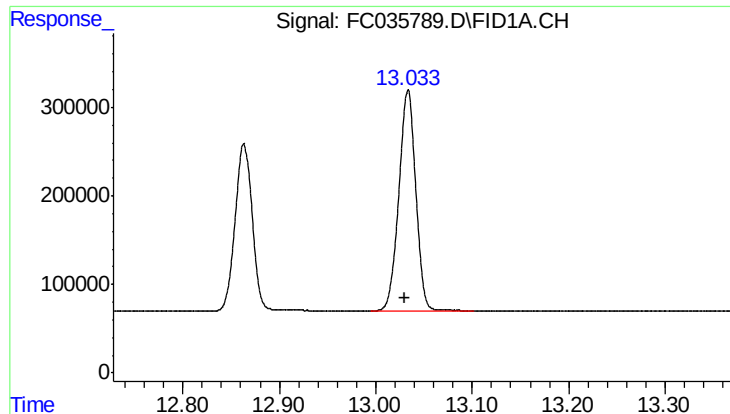
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



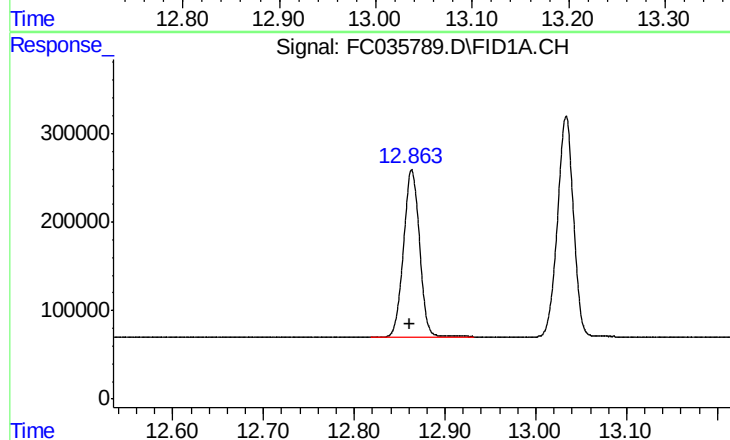
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 3008759
Conc: 33.39 ug/ml



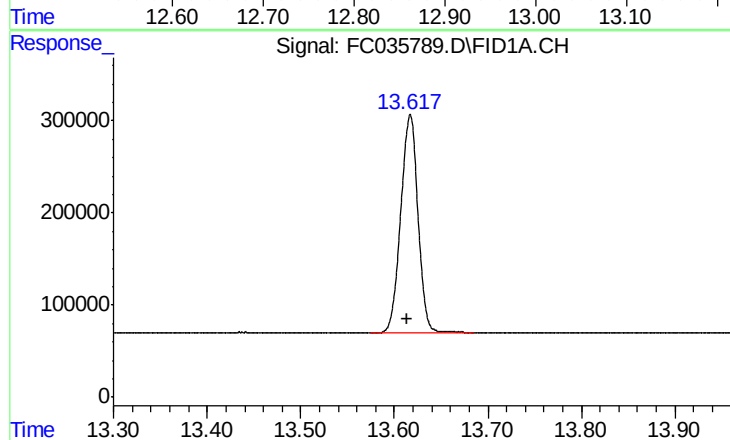
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 3053966
Conc: 34.10 ug/ml



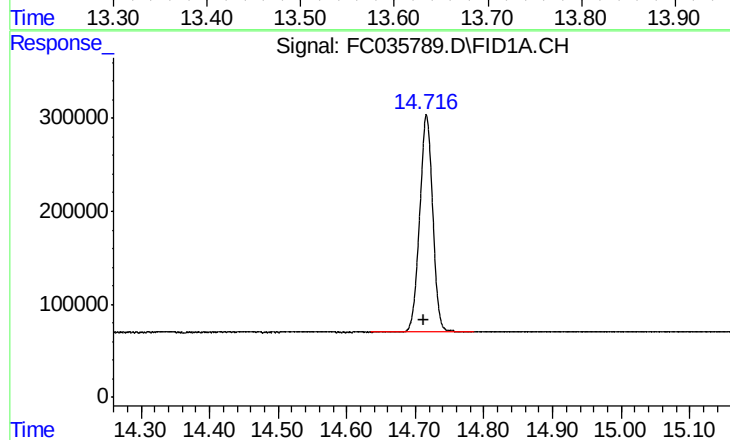
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 2307720
Conc: 29.95 ug/ml



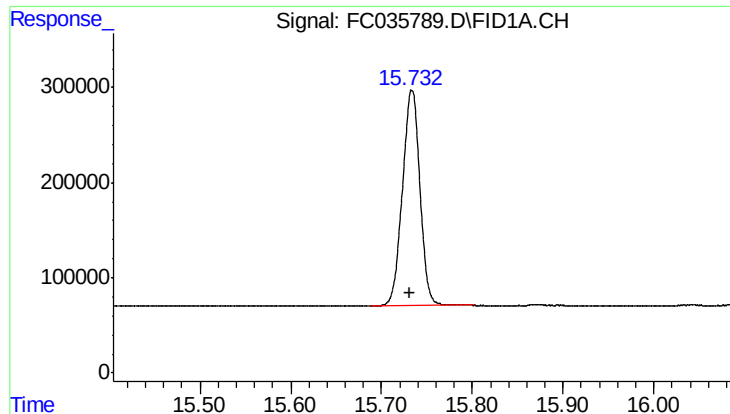
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 3018632
Conc: 34.38 ug/ml



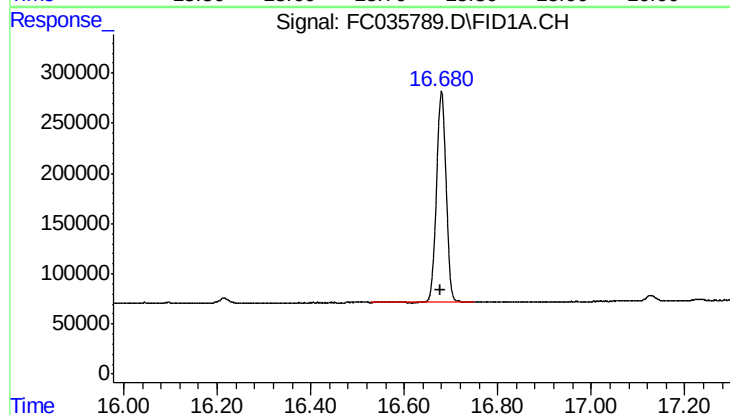
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.004 min
Response: 3070440
Conc: 35.75 ug/ml



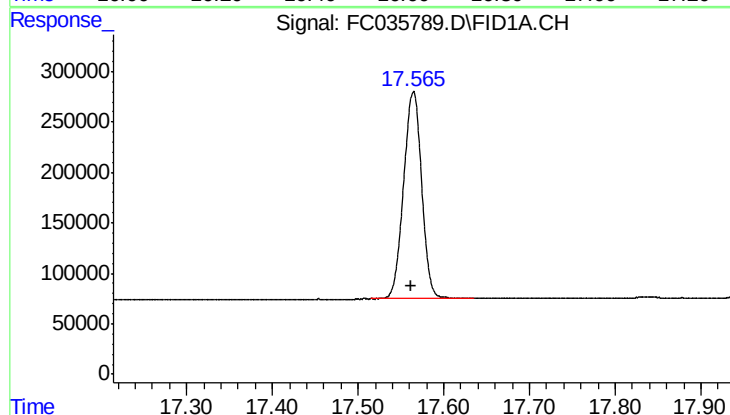
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.002 min
Response: 3025961
Conc: 36.01 ug/ml



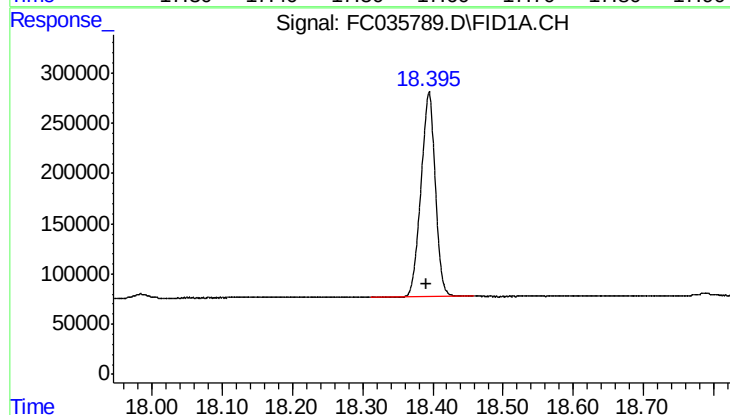
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.003 min
Response: 3002496
Conc: 34.45 ug/ml



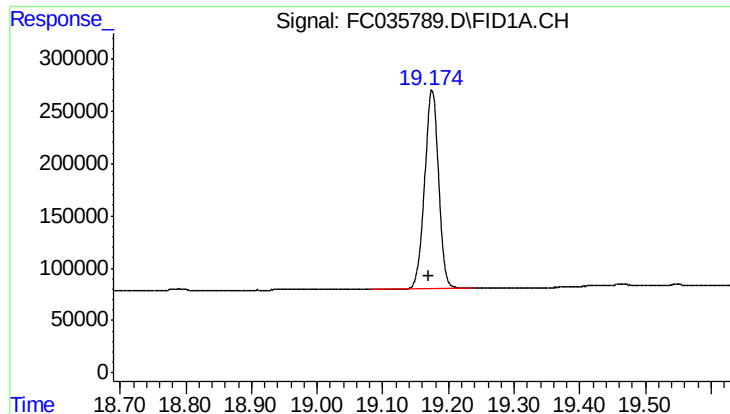
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: 0.003 min
Response: 3004640
Conc: 30.75 ug/ml



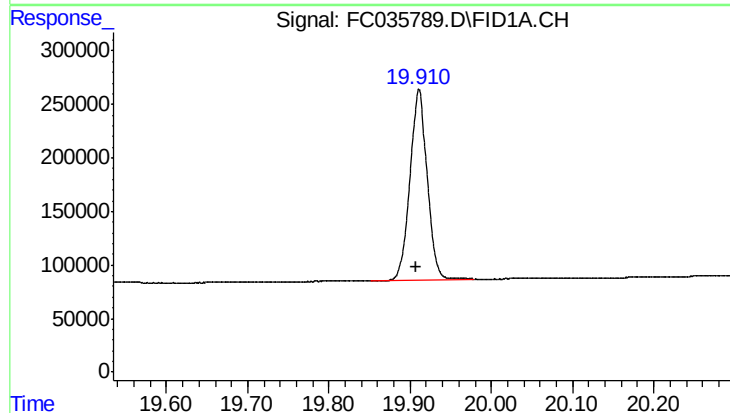
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.003 min
Response: 2893049
Conc: 31.61 ug/ml



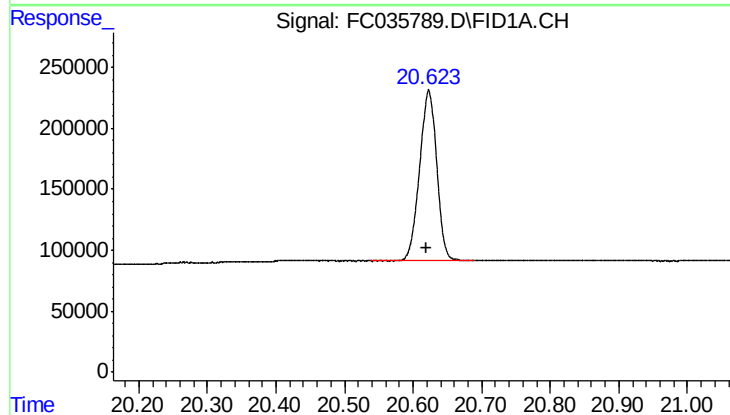
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.005 min
Response: 2800059
Conc: 32.80 ug/ml



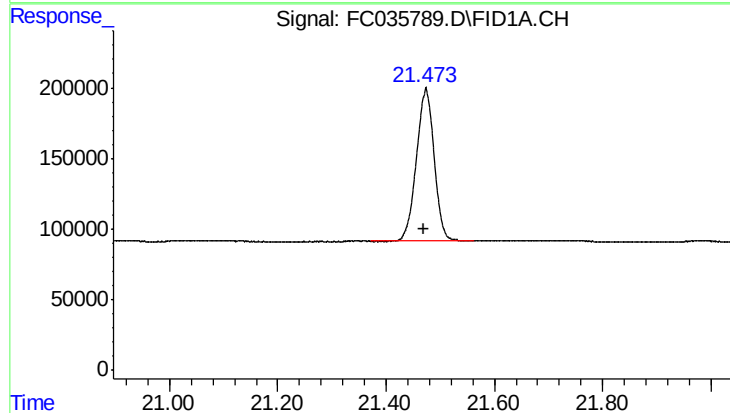
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 2610532
Conc: 33.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: 0.004 min
Response: 2428053
Conc: 31.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.003 min
Response: 2452530
Conc: 32.09 ug/ml