

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062218AL\
 Data File : FC034917.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2018 12:19
 Operator : UA/AJ
 Sample : J3603-07MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 03:31:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 25 02:29:20 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...	12.900	701449	5.916 ug/ml
Spiked Amount 50.000		Recovery =	11.83%
Target Compounds			
1) T n-Nonane (C9)	3.245	1513486	12.563 ug/ml
2) T n-Decane (C10)	4.315	2062630	16.657 ug/ml
4) T n-Dodecane (C12)	6.331	2575585	19.474 ug/ml
6) T n-Tetradecane (C14)	8.121	2854332	20.358 ug/ml
7) T n-Hexadecane (C16)	9.716	3135683	21.813 ug/ml
8) T n-Octadecane (C18)	11.154	3318671	23.485 ug/ml
10) T n-Eicosane (C20)	12.460	3419385	23.951 ug/ml
11) T n-Heneicosane (C21)	13.070	3485431	24.791 ug/ml
13) T n-Docosane (C22)	13.655	3490336	24.995 ug/ml
14) T n-Tetracosane (C24)	14.756	3613851	26.907 ug/ml
15) T n-Hexacosane (C26)	15.775	3577794	27.622 ug/ml
16) T n-Octacosane (C28)	16.724	3609277	28.308 ug/ml
17) T n-Tricontane (C30)	17.610	3608085	29.505 ug/ml
18) T n-Dotriacontane (C32)	18.442	3597603	29.955 ug/ml
19) T n-Tetratriacontane (C34)	19.224	3400010	29.522 ug/ml
20) T n-Hexatriacontane (C36)	19.962	3137058	27.251 ug/mlm
21) T n-Octatriacontane (C38)	20.682	2964658	26.657 ug/ml
22) T n-Tetracontane (C40)	21.554	2988943	25.748 ug/ml

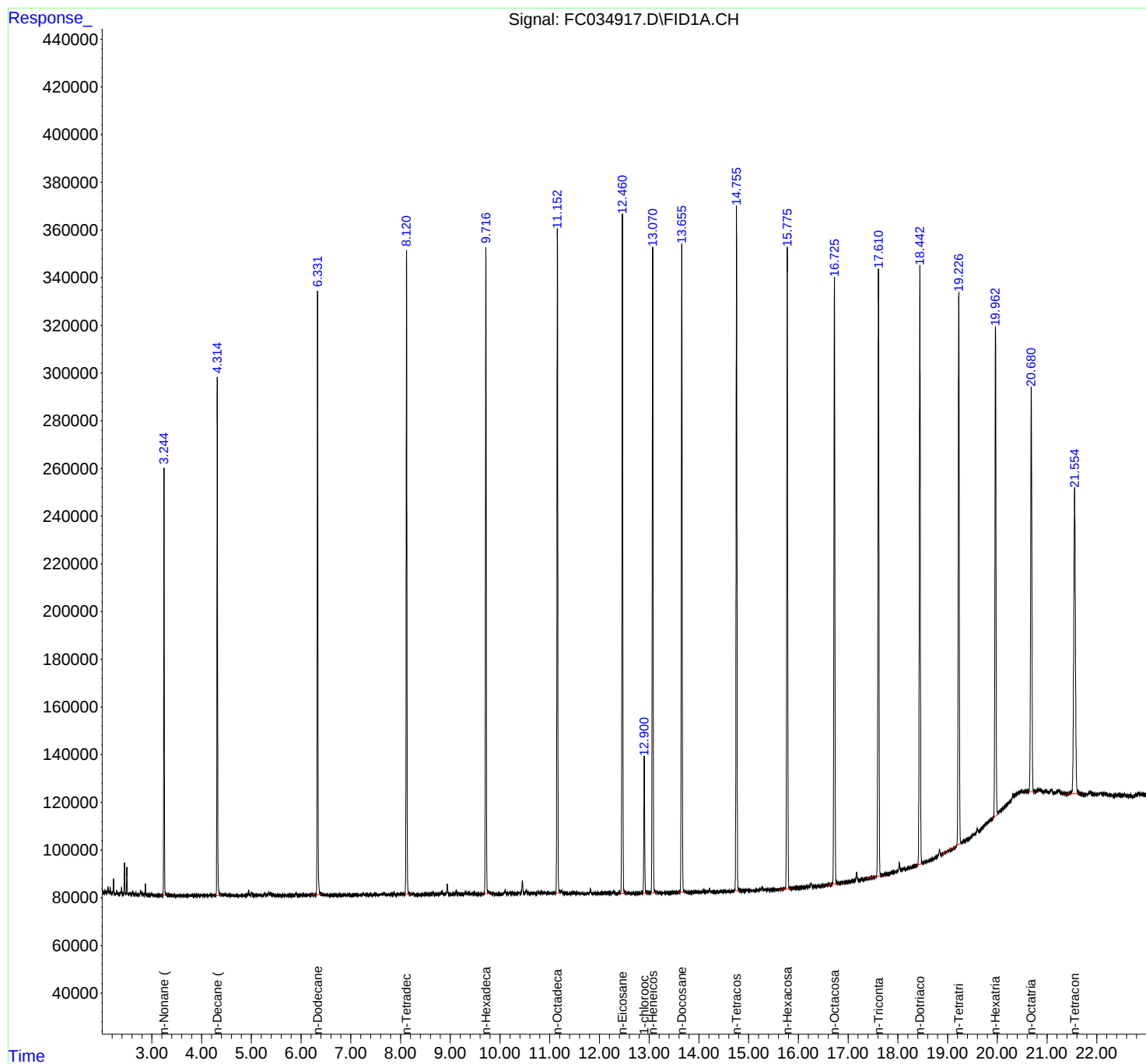
(f)=RT Delta > 1/2 Window

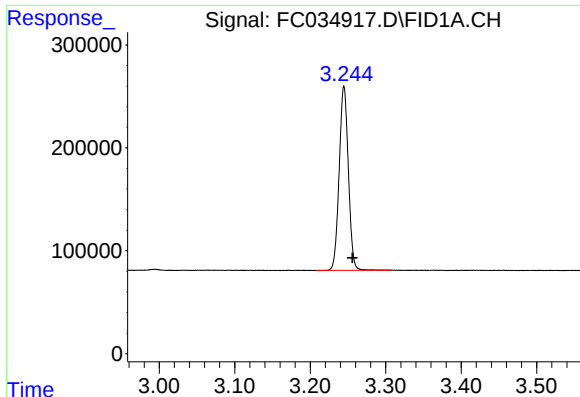
(m)=manual int.

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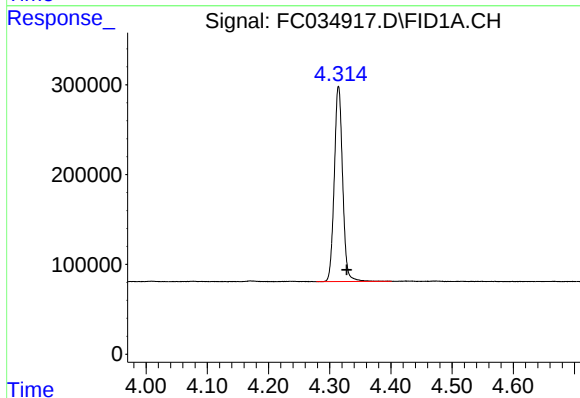
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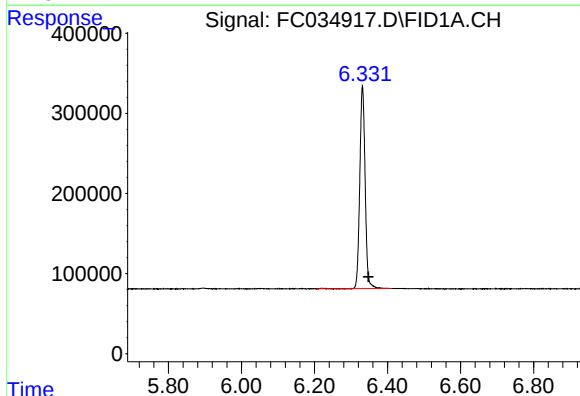
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.011 min
Response: 1513486
Conc: 12.56 ug/ml



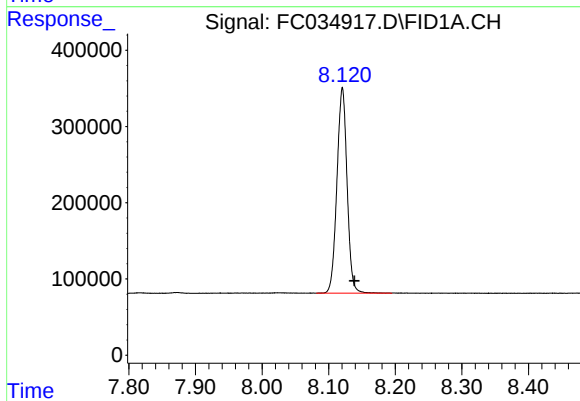
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2062630
Conc: 16.66 ug/ml



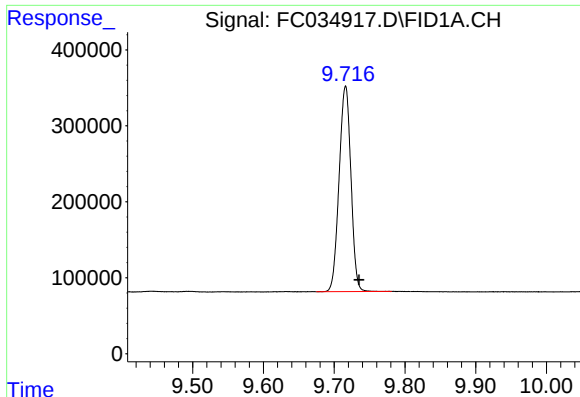
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 2575585
Conc: 19.47 ug/ml



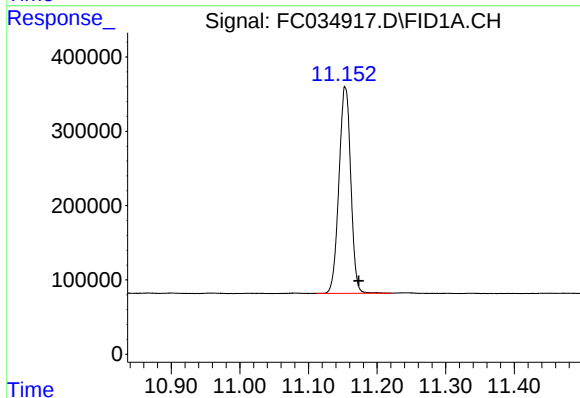
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 2854332
Conc: 20.36 ug/ml



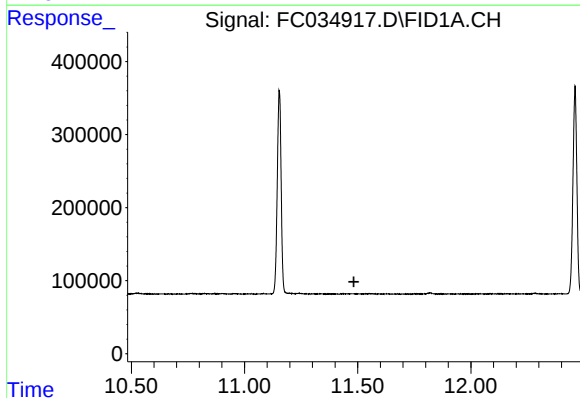
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.019 min
Response: 3135683
Conc: 21.81 ug/ml



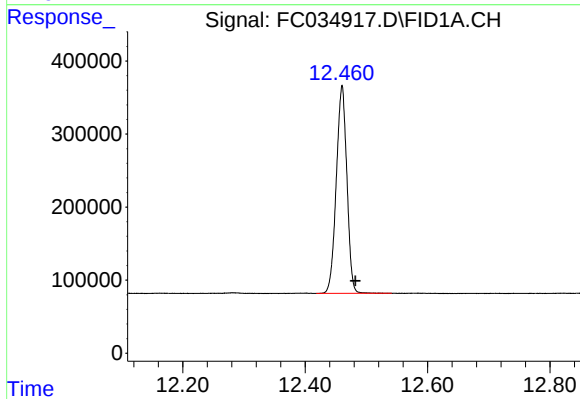
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.020 min
Response: 3318671
Conc: 23.48 ug/ml



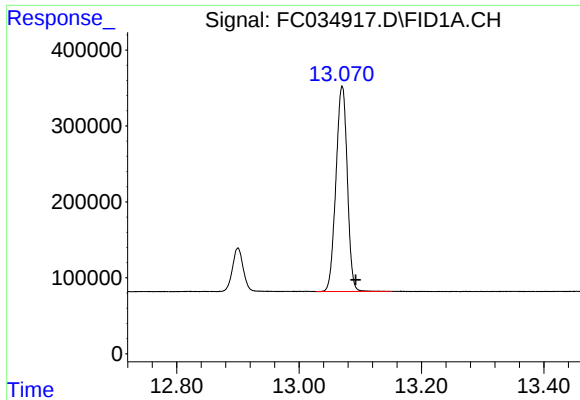
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.483 min
Response: 0
Conc: N.D.



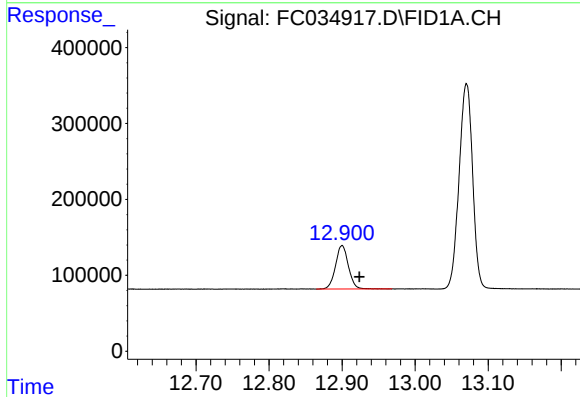
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.022 min
Response: 3419385
Conc: 23.95 ug/ml



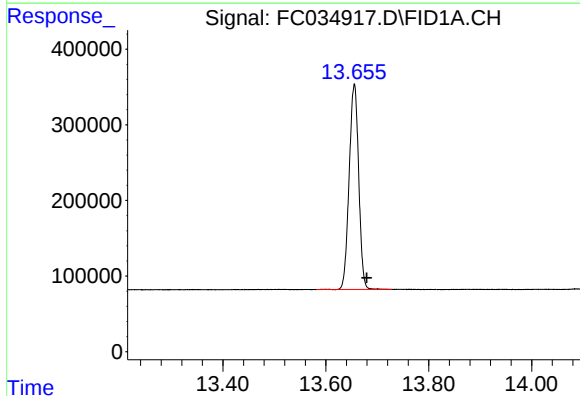
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: -0.023 min
Response: 3485431
Conc: 24.79 ug/ml



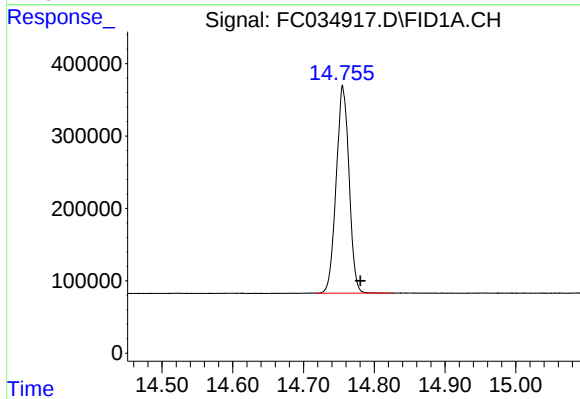
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.024 min
Response: 701449
Conc: 5.92 ug/ml



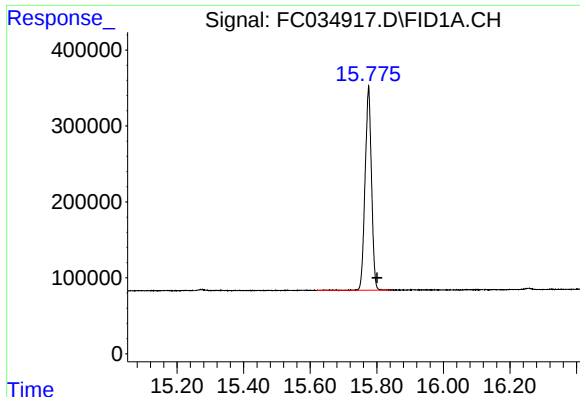
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.024 min
Response: 3490336
Conc: 25.00 ug/ml



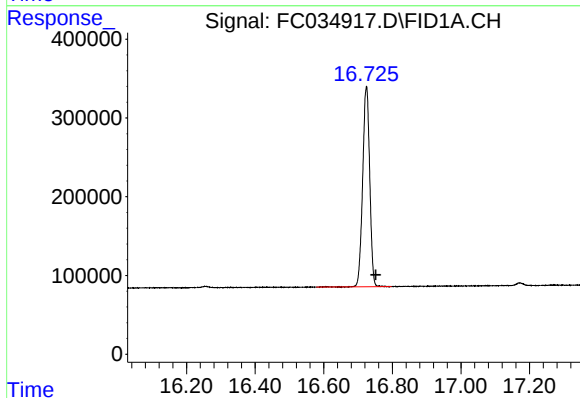
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.024 min
Response: 3613851
Conc: 26.91 ug/ml



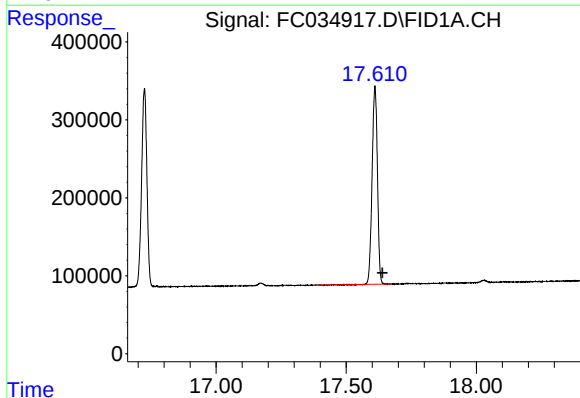
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.025 min
Response: 3577794
Conc: 27.62 ug/ml



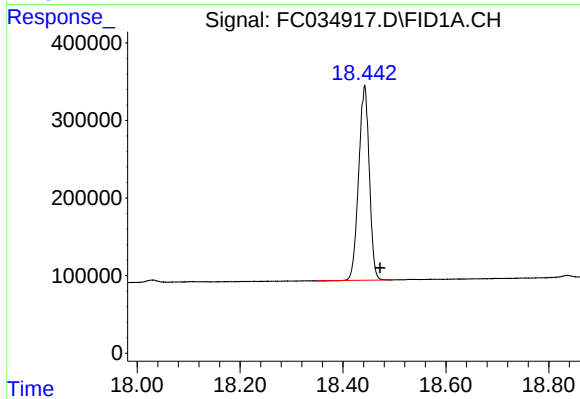
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.027 min
Response: 3609277
Conc: 28.31 ug/ml



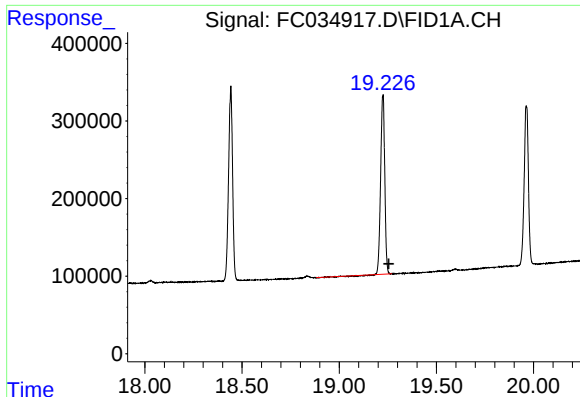
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.029 min
Response: 3608085
Conc: 29.51 ug/ml



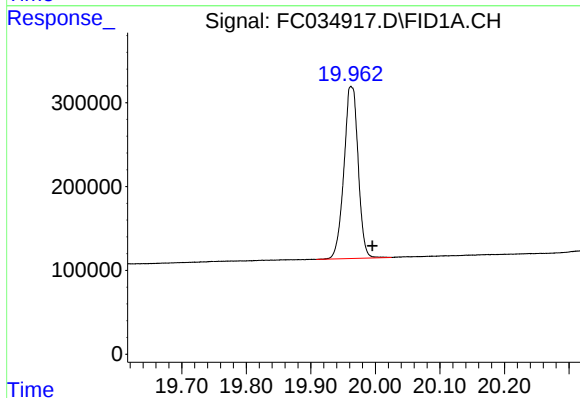
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: -0.030 min
Response: 3597603
Conc: 29.95 ug/ml



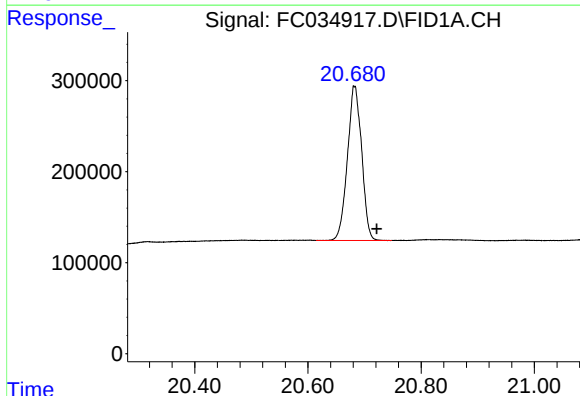
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: -0.031 min
Response: 3400010
Conc: 29.52 ug/ml



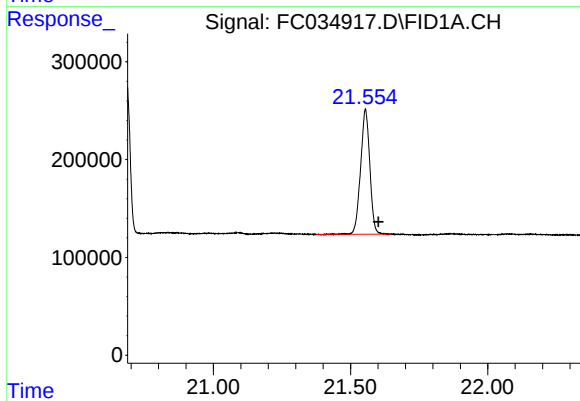
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: -0.033 min
Response: 3137058
Conc: 27.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: -0.039 min
Response: 2964658
Conc: 26.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: -0.047 min
Response: 2988943
Conc: 25.75 ug/ml