

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AL\
 Data File : FD027901.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 8:43
 Operator : AJ\SJ
 Sample : K1538-06MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 16:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 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...	12.665	3277820	38.396 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
1) T n-Nonane (C9)	3.066	2159970	26.341 ug/ml
2) T n-Decane (C10)	4.121	2760428	33.531 ug/ml
4) T n-Dodecane (C12)	6.126	3244050	39.478 ug/ml
6) T n-Tetradecane (C14)	7.908	3465192	41.234 ug/ml
7) T n-Hexadecane (C16)	9.497	3535251	41.660 ug/ml
8) T n-Octadecane (C18)	10.927	3529619	40.518 ug/ml
10) T n-Eicosane (C20)	12.227	3394083	39.525 ug/ml
11) T n-Heneicosane (C21)	12.836	3198907	37.962 ug/ml
13) T n-Docosane (C22)	13.417	3250087	38.485 ug/ml
14) T n-Tetracosane (C24)	14.512	3191808	37.672 ug/ml
15) T n-Hexacosane (C26)	15.525	3213544	38.040 ug/ml
16) T n-Octacosane (C28)	16.469	3280640	38.538 ug/ml
17) T n-Tricontane (C30)	17.348	3334257	39.581 ug/ml
18) T n-Dotriacontane (C32)	18.175	3297196	39.965 ug/ml
19) T n-Tetratriacontane (C34)	18.951	3074600	42.412 ug/ml
20) T n-Hexatriacontane (C36)	19.686	2753793	43.459 ug/ml
21) T n-Octatriacontane (C38)	20.379	2514841	42.315 ug/ml
22) T n-Tetracontane (C40)	21.149	1909489	33.335 ug/ml

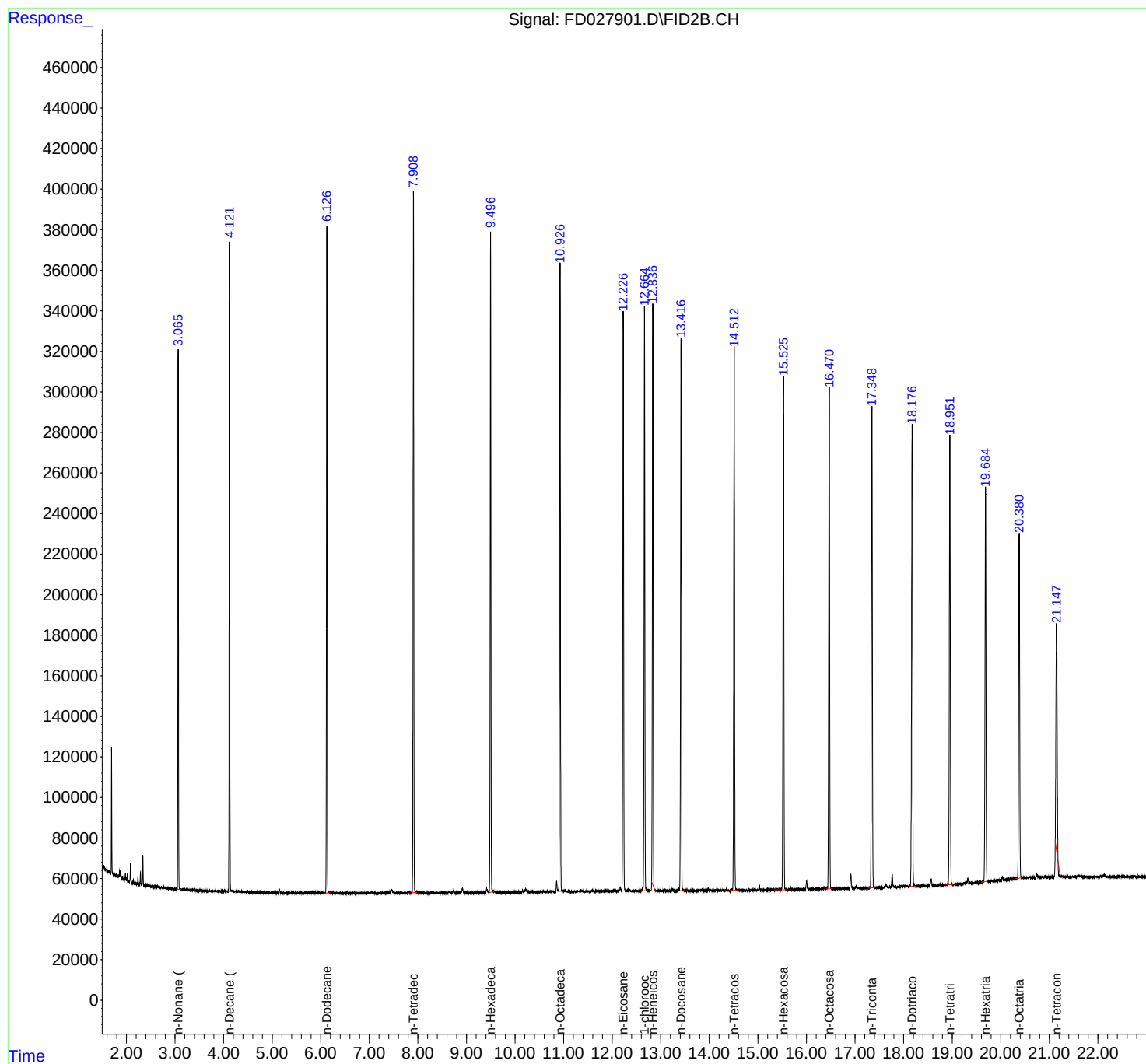
(f)=RT Delta > 1/2 Window

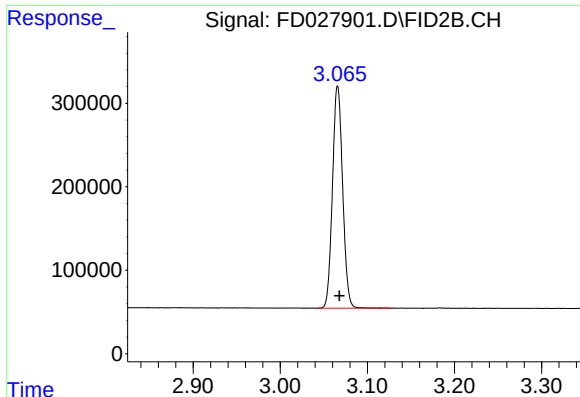
(m)=manual int.

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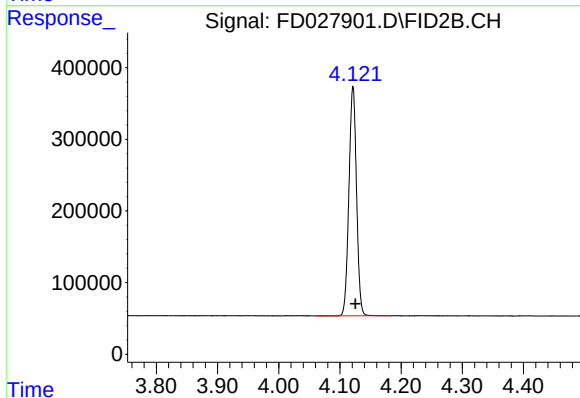
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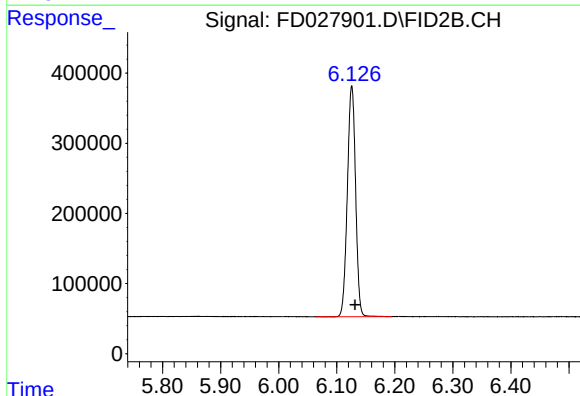
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 2159970
Conc: 26.34 ug/ml



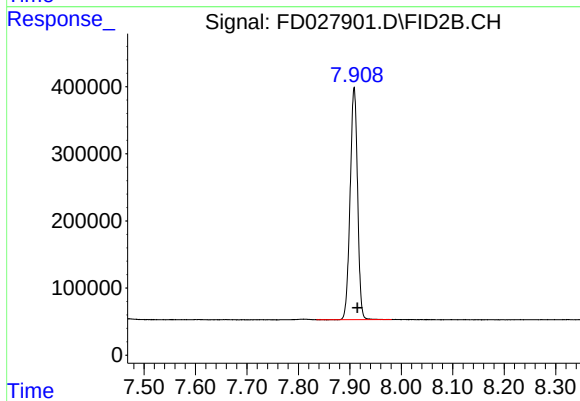
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 2760428
Conc: 33.53 ug/ml



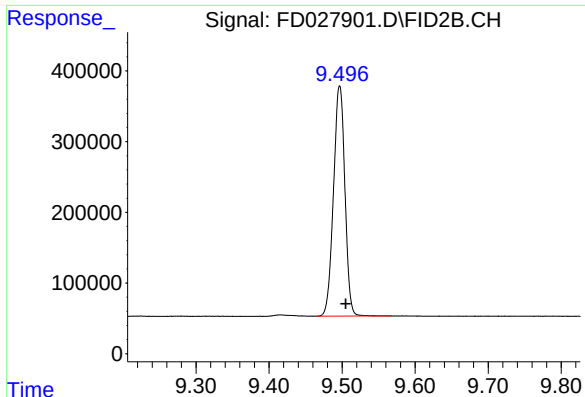
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 3244050
Conc: 39.48 ug/ml



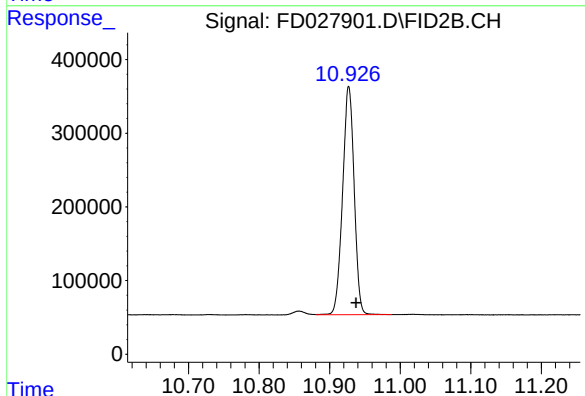
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 3465192
Conc: 41.23 ug/ml



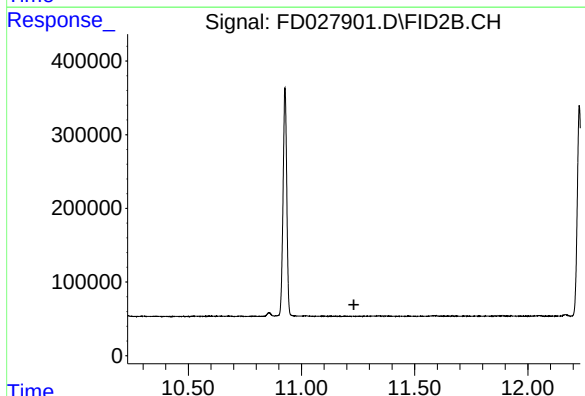
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 3535251
Conc: 41.66 ug/ml



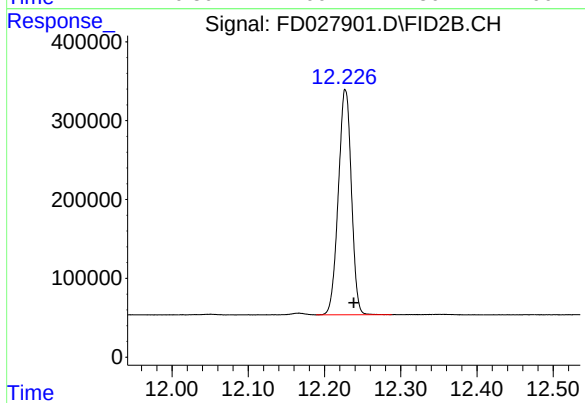
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.010 min
Response: 3529619
Conc: 40.52 ug/ml



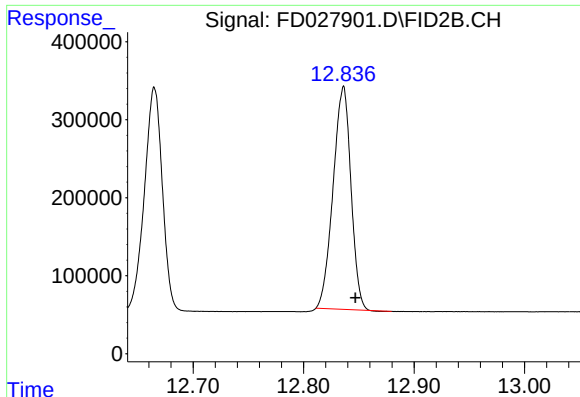
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



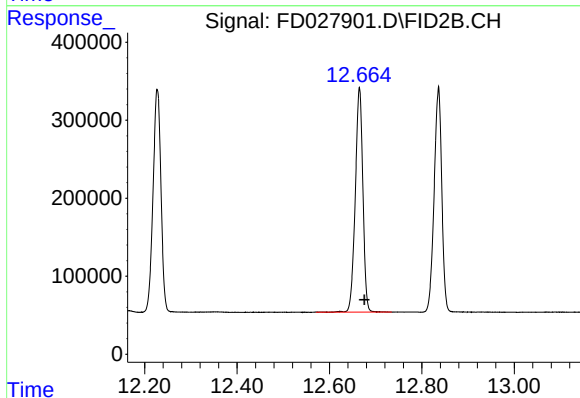
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.011 min
Response: 3394083
Conc: 39.52 ug/ml



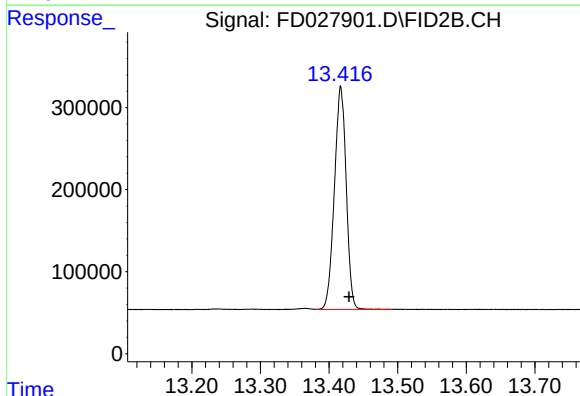
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.011 min
Response: 3198907
Conc: 37.96 ug/ml



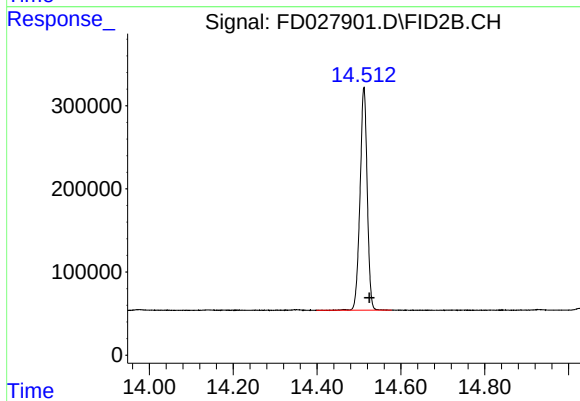
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.011 min
Response: 3277820
Conc: 38.40 ug/ml



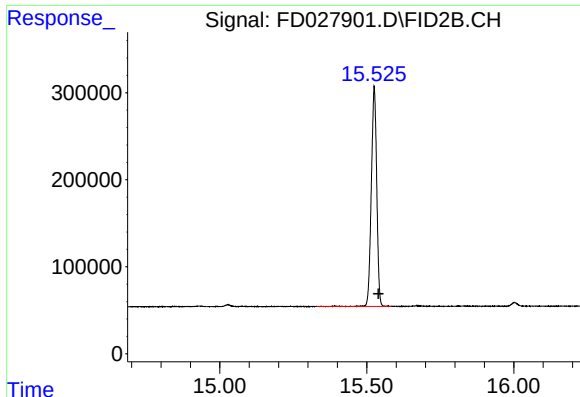
#13 n-Docosane (C22)

R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 3250087
Conc: 38.49 ug/ml



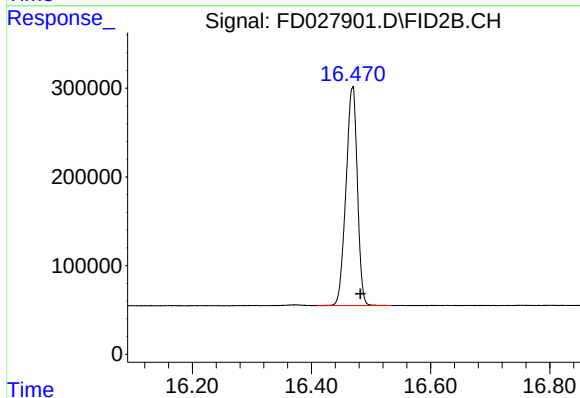
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 3191808
Conc: 37.67 ug/ml



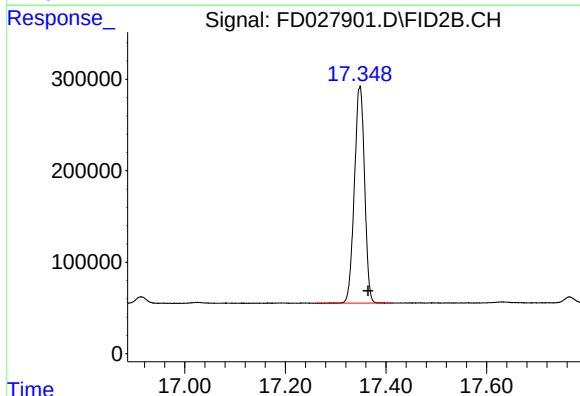
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: -0.014 min
Response: 3213544
Conc: 38.04 ug/ml



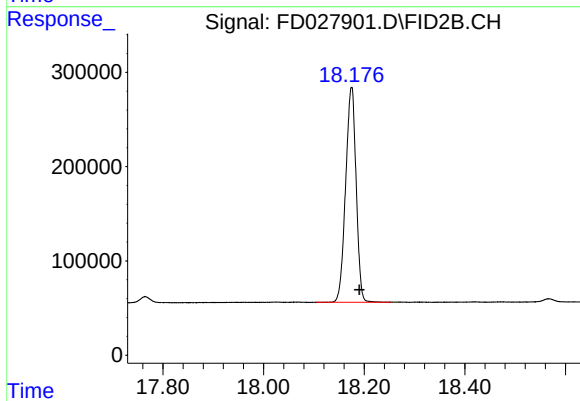
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.013 min
Response: 3280640
Conc: 38.54 ug/ml



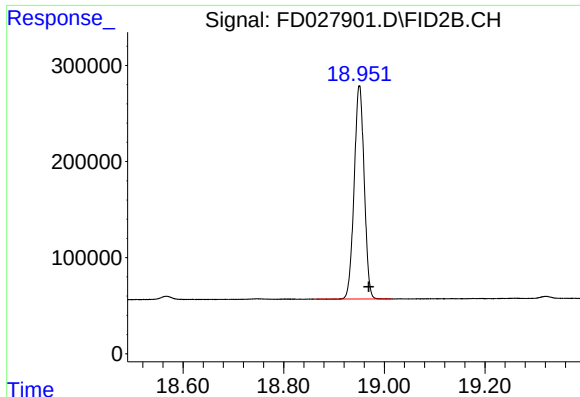
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: -0.016 min
Response: 3334257
Conc: 39.58 ug/ml



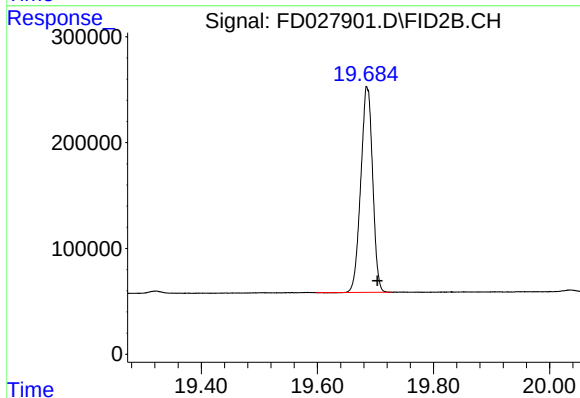
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: -0.016 min
Response: 3297196
Conc: 39.96 ug/ml



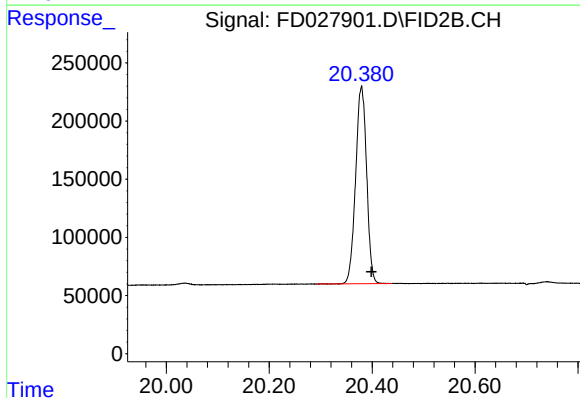
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.018 min
Response: 3074600
Conc: 42.41 ug/ml



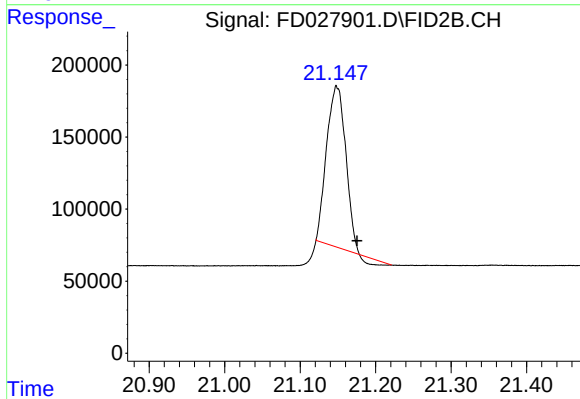
#20 n-Hexatriacontane (C36)

R.T.: 19.686 min
Delta R.T.: -0.017 min
Response: 2753793
Conc: 43.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: -0.020 min
Response: 2514841
Conc: 42.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: -0.027 min
Response: 1909489
Conc: 33.34 ug/ml