

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AL\
 Data File : FD027900.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 8:08
 Operator : AJ\SJ
 Sample : K1538-06MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 16:01:34 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...	12.664	2329331	27.285 ug/ml
Spiked Amount 50.000		Recovery =	54.57%
Target Compounds			
1) T n-Nonane (C9)	3.066	915058	11.159 ug/ml
2) T n-Decane (C10)	4.121	1150490	13.975 ug/ml
4) T n-Dodecane (C12)	6.126	1344057	16.356 ug/ml
6) T n-Tetradecane (C14)	7.907	1464155	17.423 ug/ml
7) T n-Hexadecane (C16)	9.495	1528330	18.010 ug/ml
8) T n-Octadecane (C18)	10.926	1560232	17.910 ug/ml
10) T n-Eicosane (C20)	12.227	1513461	17.624 ug/ml
11) T n-Heneicosane (C21)	12.834	1402767	16.647 ug/ml
13) T n-Docosane (C22)	13.416	1453209	17.208 ug/ml
14) T n-Tetracosane (C24)	14.511	1437968	16.972 ug/ml
15) T n-Hexacosane (C26)	15.524	1434829	16.985 ug/ml
16) T n-Octacosane (C28)	16.466	1467122	17.235 ug/ml
17) T n-Tricontane (C30)	17.348	1484256	17.620 ug/ml
18) T n-Dotriacontane (C32)	18.172	1470897	17.828 ug/ml
19) T n-Tetratriacontane (C34)	18.951	1370317	18.902 ug/ml
20) T n-Hexatriacontane (C36)	19.684	1229723	19.407 ug/ml
21) T n-Octatriacontane (C38)	20.378	1121847	18.877 ug/ml
22) T n-Tetracontane (C40)	21.148	830038	14.491 ug/ml

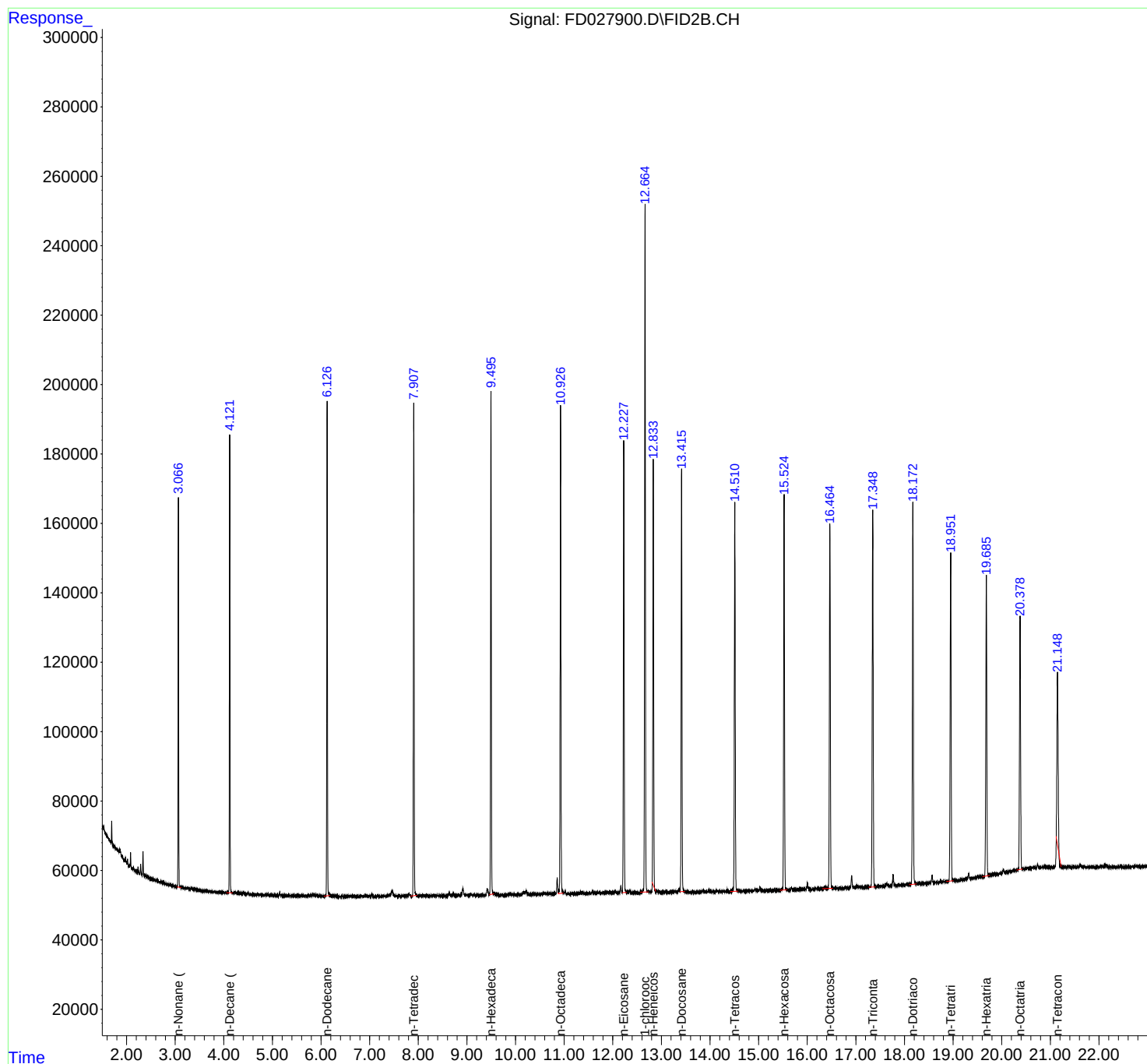
(f)=RT Delta > 1/2 Window

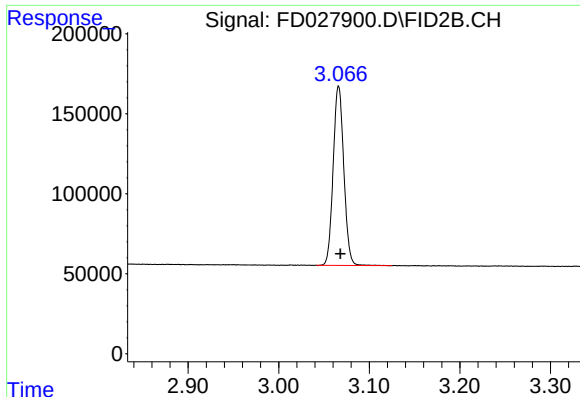
(m)=manual int.

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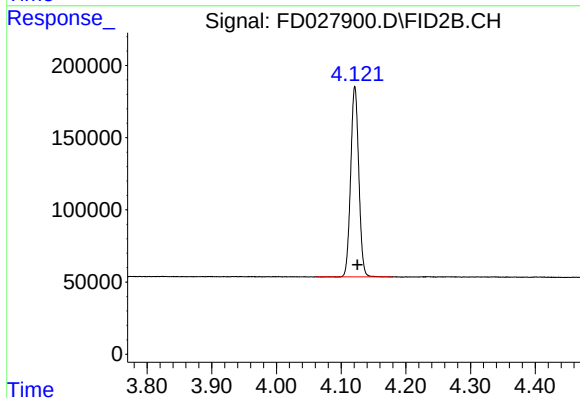
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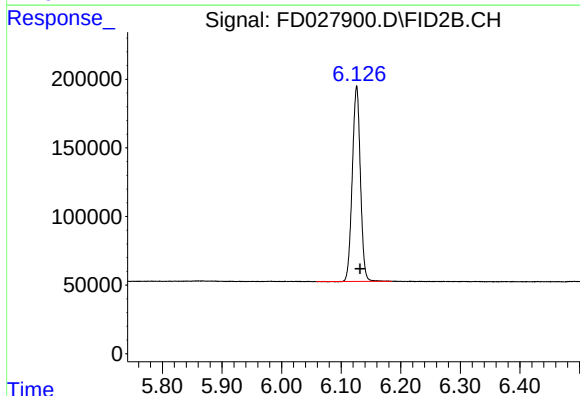
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 915058
Conc: 11.16 ug/ml



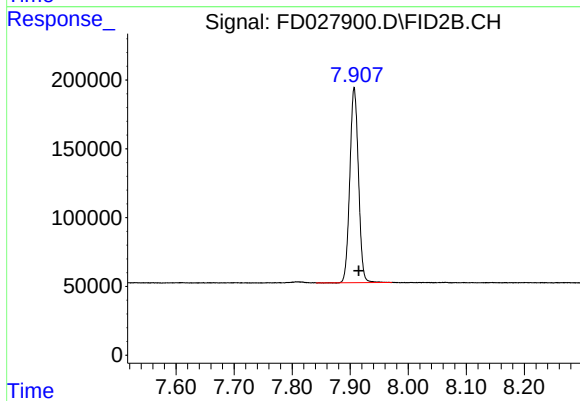
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 1150490
Conc: 13.97 ug/ml



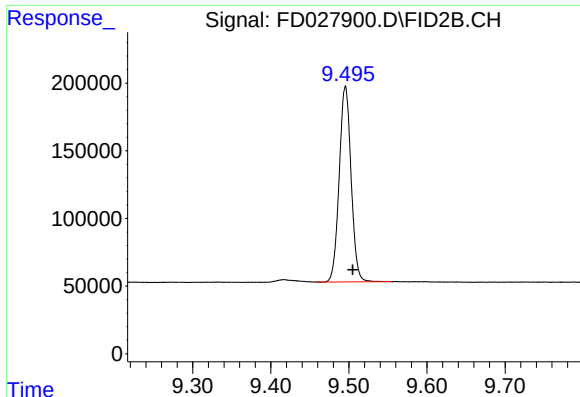
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1344057
Conc: 16.36 ug/ml



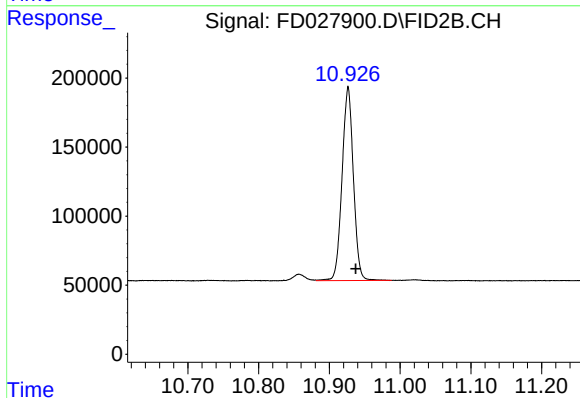
#6 n-Tetradecane (C14)

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 1464155
Conc: 17.42 ug/ml



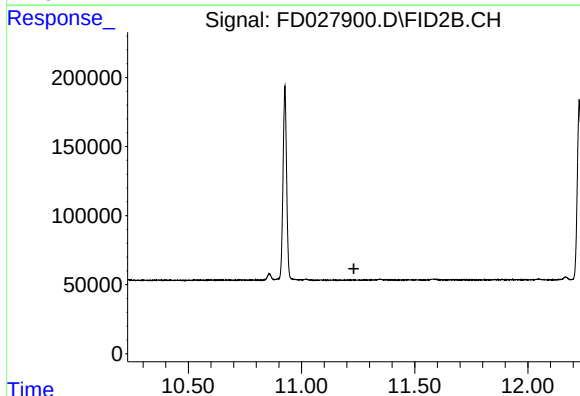
#7 n-Hexadecane (C16)

R.T.: 9.495 min
Delta R.T.: -0.009 min
Response: 1528330
Conc: 18.01 ug/ml



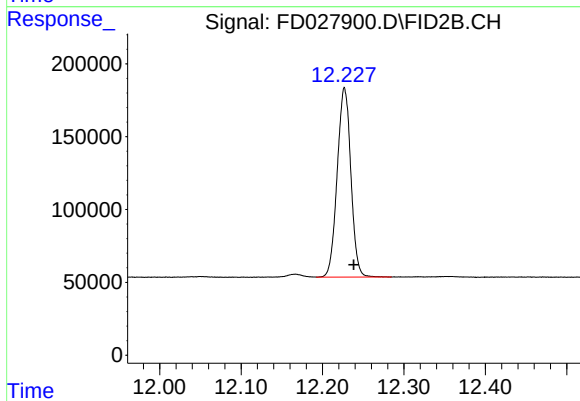
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.011 min
Response: 1560232
Conc: 17.91 ug/ml



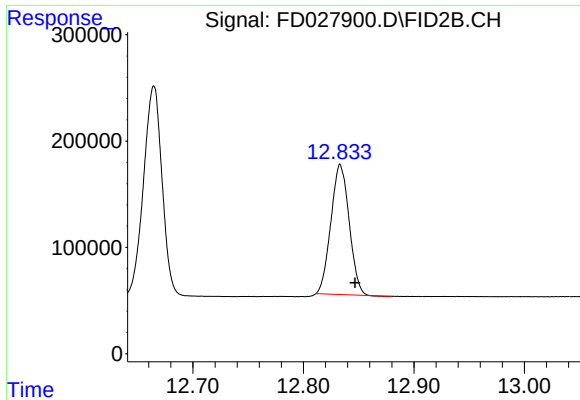
#9 ortho-Terphenyl (SURR)

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



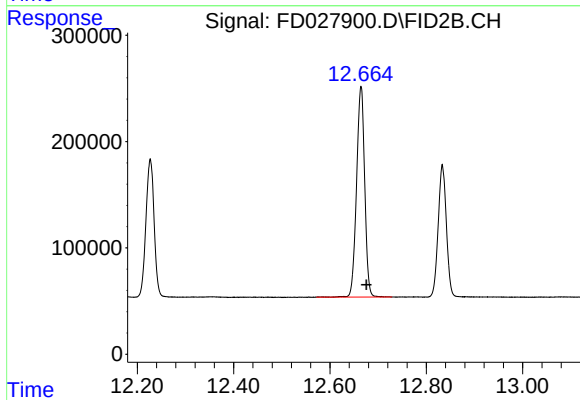
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.011 min
Response: 1513461
Conc: 17.62 ug/ml



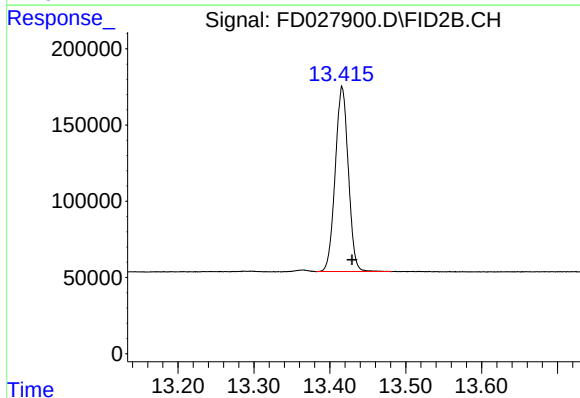
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.013 min
Response: 1402767
Conc: 16.65 ug/ml



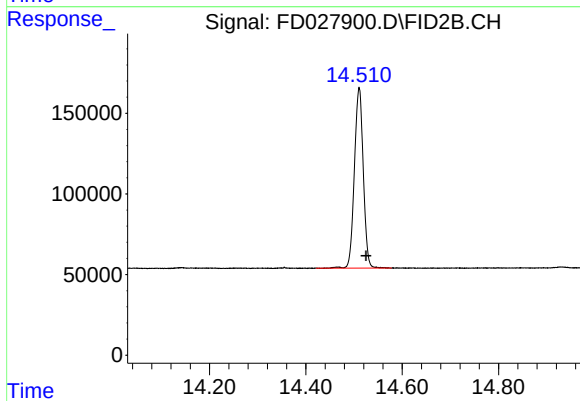
#12 1-chlorooctadecane (SURR)

R.T.: 12.664 min
Delta R.T.: -0.011 min
Response: 2329331
Conc: 27.29 ug/ml



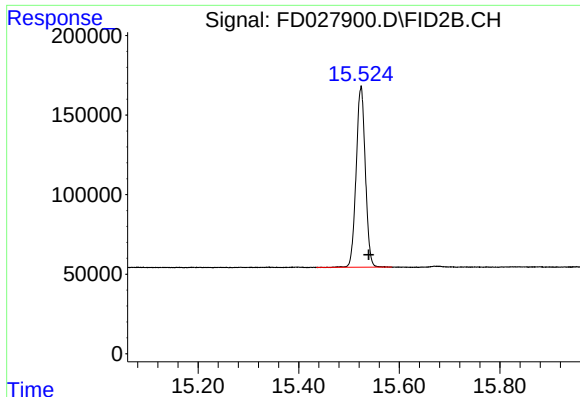
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 1453209
Conc: 17.21 ug/ml



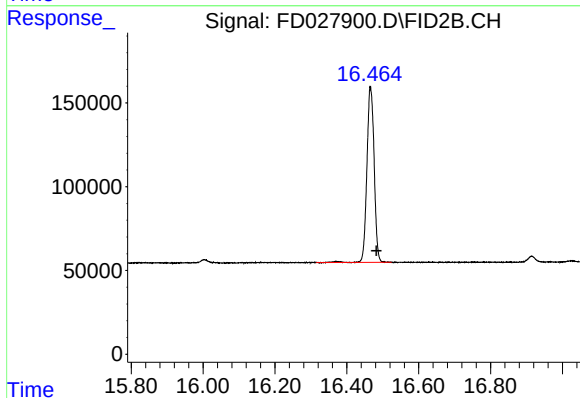
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 1437968
Conc: 16.97 ug/ml



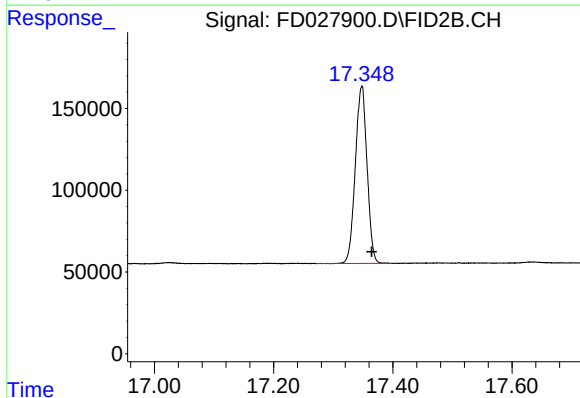
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.016 min
Response: 1434829
Conc: 16.98 ug/ml



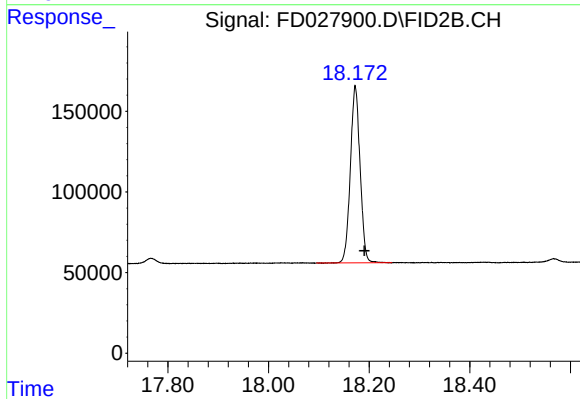
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: -0.016 min
Response: 1467122
Conc: 17.23 ug/ml



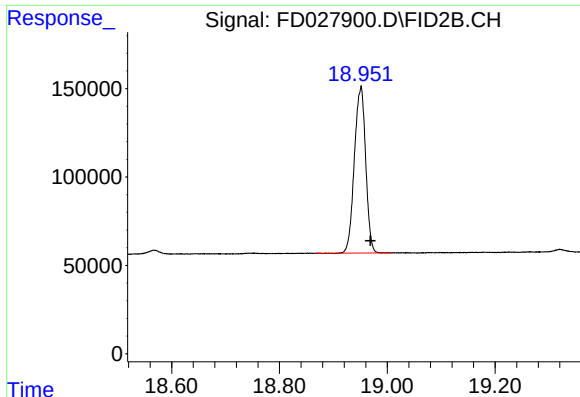
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: -0.017 min
Response: 1484256
Conc: 17.62 ug/ml



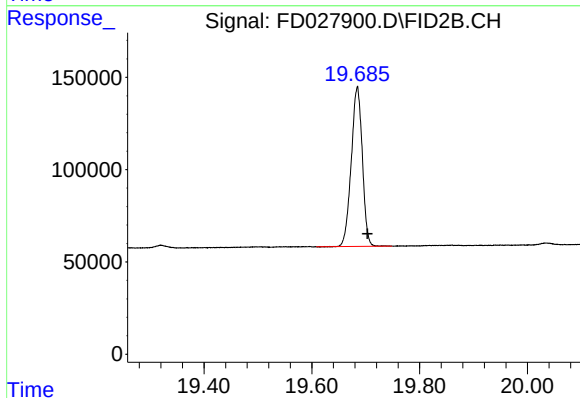
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.018 min
Response: 1470897
Conc: 17.83 ug/ml



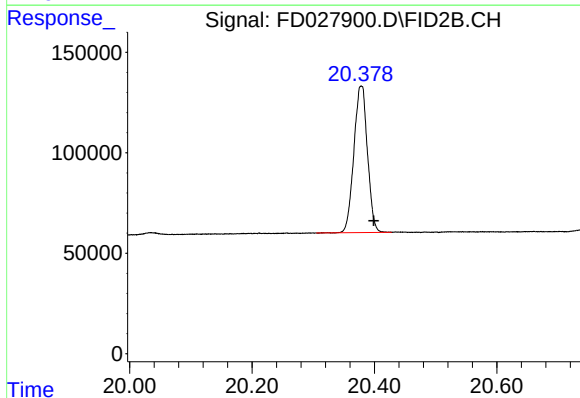
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.018 min
Response: 1370317
Conc: 18.90 ug/ml



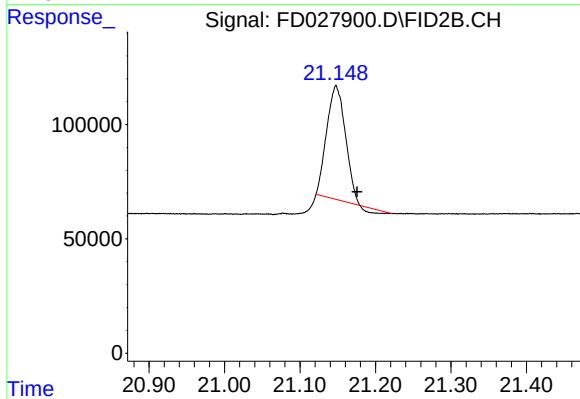
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: -0.019 min
Response: 1229723
Conc: 19.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: -0.021 min
Response: 1121847
Conc: 18.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.028 min
Response: 830038
Conc: 14.49 ug/ml