

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033375.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 4:58
 Operator : DD\AJ
 Sample : L2531-06MS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 05:25:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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...	12.915	1823711	15.854 ug/ml
Spiked Amount 50.000		Recovery =	31.71%
Target Compounds			
1) T n-Nonane (C9)	3.296	4079659	35.304 ug/ml
2) T n-Decane (C10)	4.357	4947574	42.476 ug/ml
4) T n-Dodecane (C12)	6.363	5779521	48.330 ug/ml
6) T n-Tetradecane (C14)	8.147	6369160	52.384 ug/ml
7) T n-Hexadecane (C16)	9.739	6854755	56.518 ug/ml
8) T n-Octadecane (C18)	11.174	7179977	55.321 ug/ml
10) T n-Eicosane (C20)	12.476	7049270	52.889 ug/ml
11) T n-Heneicosane (C21)	13.086	6954138	51.882 ug/ml
13) T n-Docosane (C22)	13.669	6944938	51.628 ug/ml
14) T n-Tetracosane (C24)	14.767	6856119	50.629 ug/ml
15) T n-Hexacosane (C26)	15.783	6628991	49.171 ug/ml
16) T n-Octacosane (C28)	16.728	6603139	48.932 ug/ml
17) T n-Tricontane (C30)	17.612	6441572	48.901 ug/ml
18) T n-Dotriacontane (C32)	18.439	6079147	50.302 ug/ml
19) T n-Tetratriacontane (C34)	19.219	5815480	51.084 ug/ml
20) T n-Hexatriacontane (C36)	19.954	5235524	48.923 ug/ml
21) T n-Octatriacontane (C38)	20.666	4859414	48.210 ug/ml
22) T n-Tetracontane (C40)	21.519	4997954	50.037 ug/ml

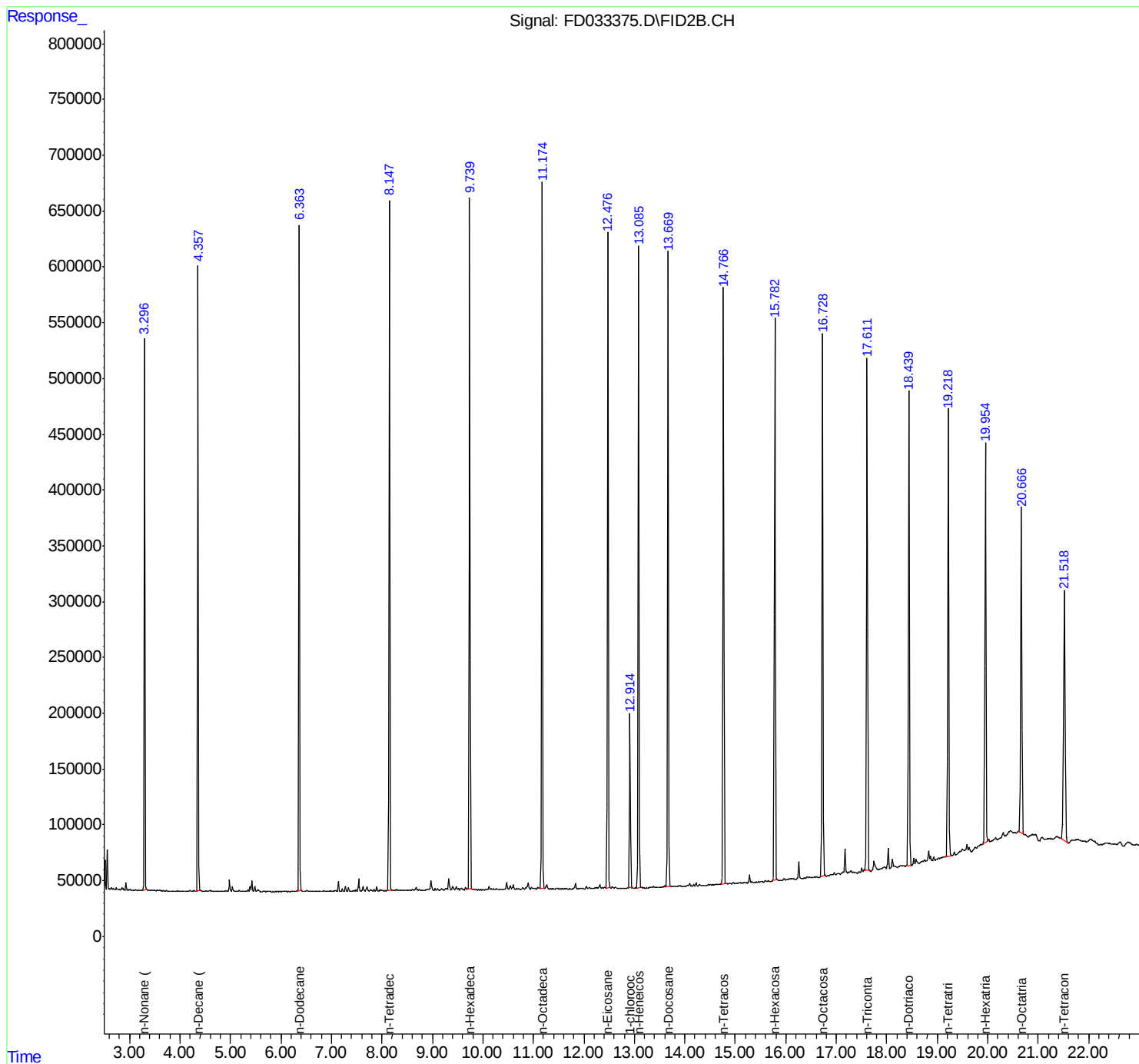
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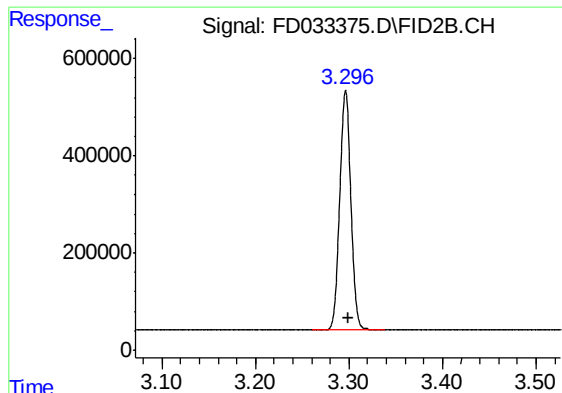
(m)=manual int.

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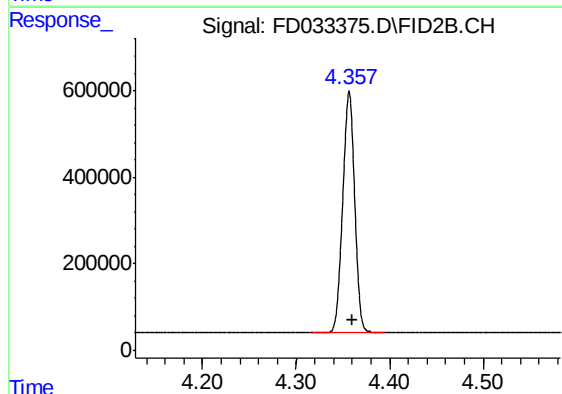
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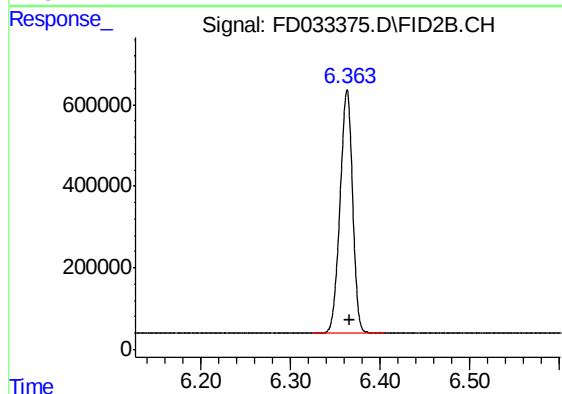
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 4079659
Conc: 35.30 ug/ml



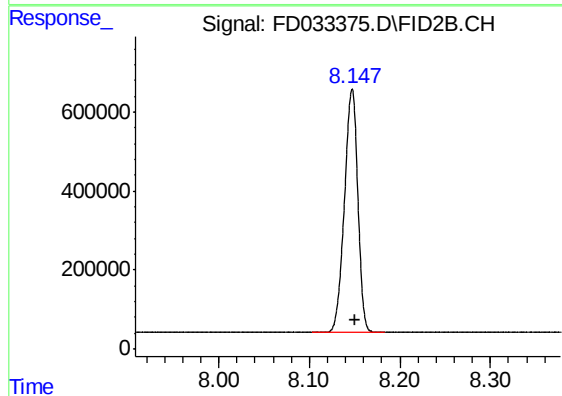
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 4947574
Conc: 42.48 ug/ml



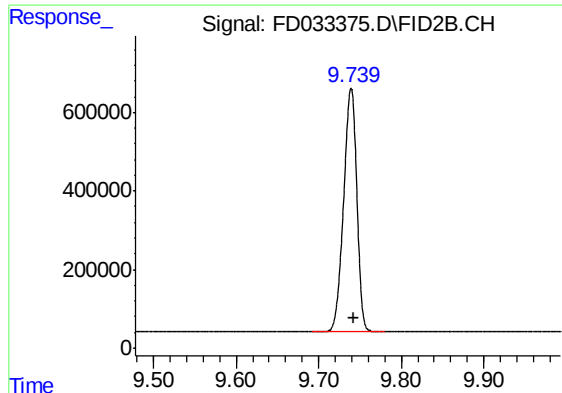
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 5779521
Conc: 48.33 ug/ml



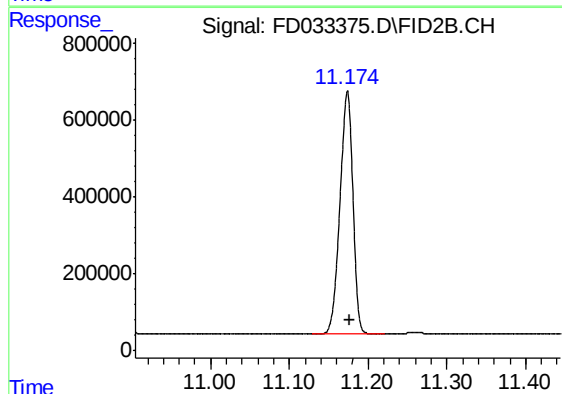
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 6369160
Conc: 52.38 ug/ml



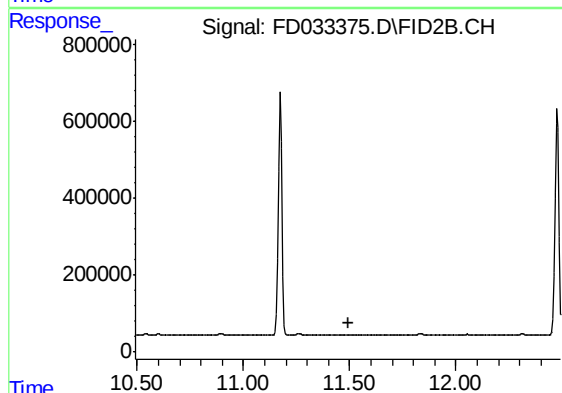
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.003 min
Response: 6854755
Conc: 56.52 ug/ml



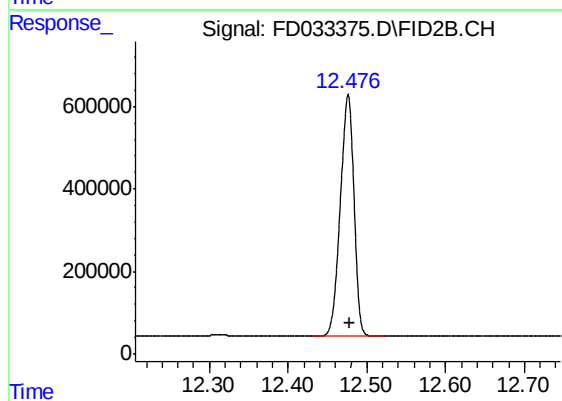
#8 n-Octadecane (C18)

R.T.: 11.174 min
Delta R.T.: -0.004 min
Response: 7179977
Conc: 55.32 ug/ml



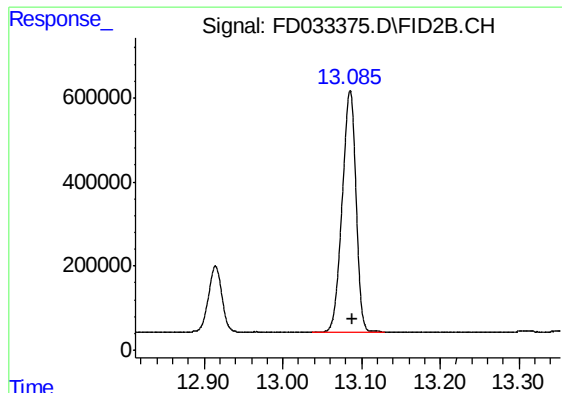
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.492 min
Response: 0
Conc: N.D.



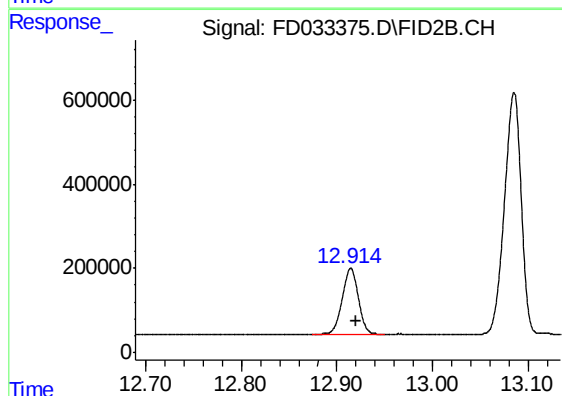
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.003 min
Response: 7049270
Conc: 52.89 ug/ml



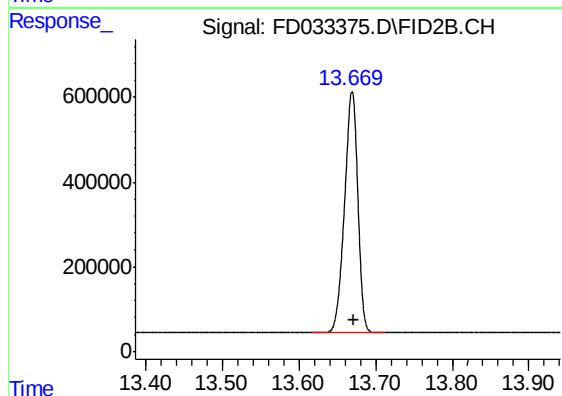
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.003 min
Response: 6954138
Conc: 51.88 ug/ml



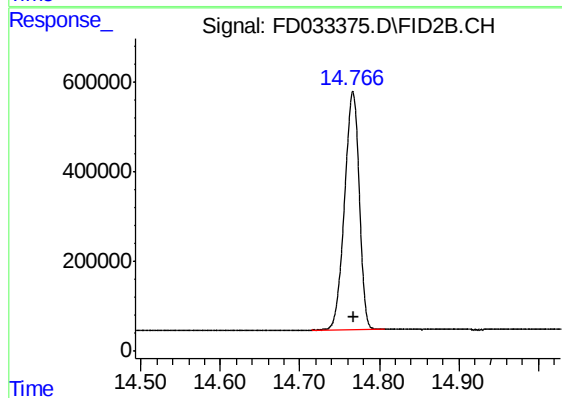
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.006 min
Response: 1823711
Conc: 15.85 ug/ml



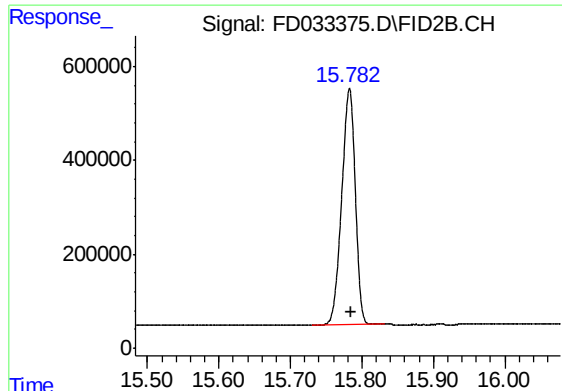
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: -0.002 min
Response: 6944938
Conc: 51.63 ug/ml



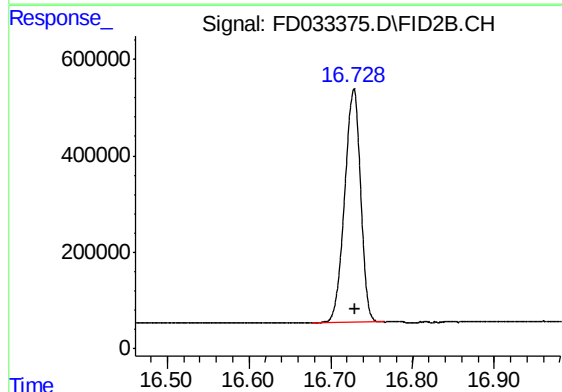
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.002 min
Response: 6856119
Conc: 50.63 ug/ml



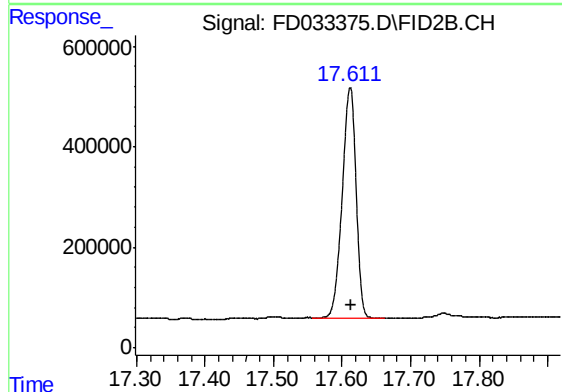
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 6628991
Conc: 49.17 ug/ml



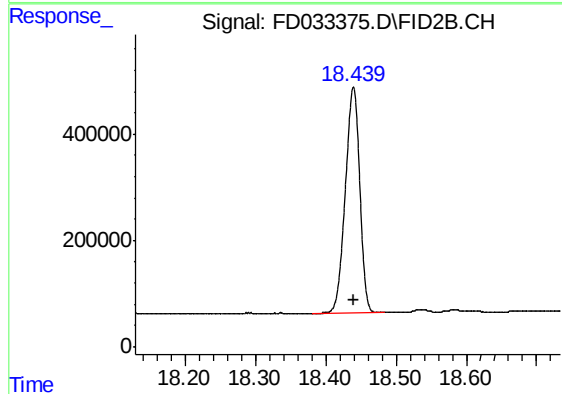
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.001 min
Response: 6603139
Conc: 48.93 ug/ml



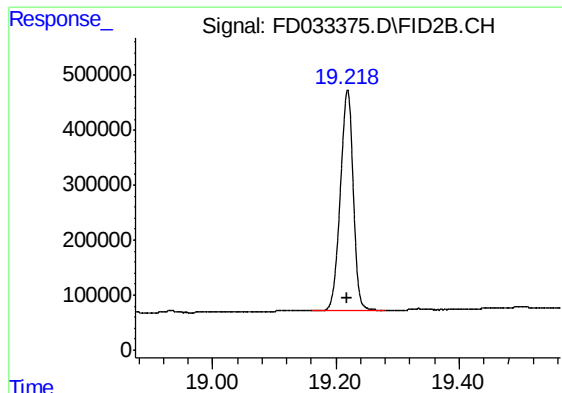
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: 0.000 min
Response: 6441572
Conc: 48.90 ug/ml



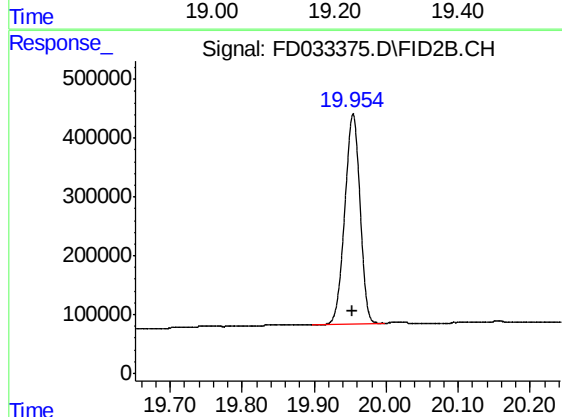
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 6079147
Conc: 50.30 ug/ml



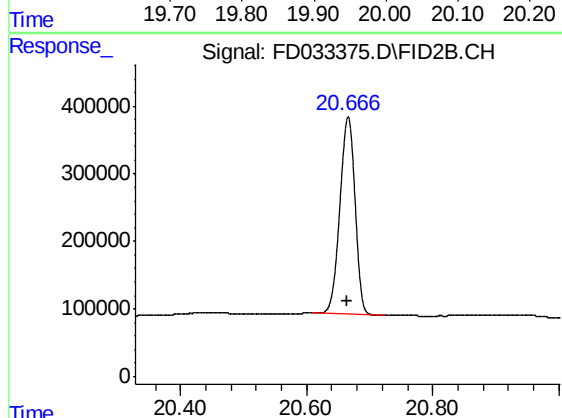
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.001 min
Response: 5815480
Conc: 51.08 ug/ml



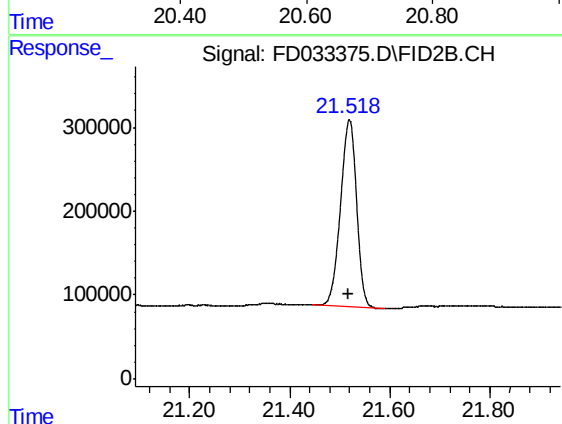
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.000 min
Response: 5235524
Conc: 48.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: 0.001 min
Response: 4859414
Conc: 48.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: 0.002 min
Response: 4997954
Conc: 50.04 ug/ml