

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054716.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 13:18
 Operator : AJ\MA
 Sample : M2940-02
 Misc : LOQ 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:41:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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...	12.764	5192793	46.582 ug/ml
Spiked Amount 50.000		Recovery =	93.16%
Target Compounds			
1) T n-Nonane (C9)	3.137	575985	4.898 ug/ml
2) T n-Decane (C10)	4.190	582416	4.905 ug/ml
4) T n-Dodecane (C12)	6.195	611587	5.103 ug/ml
6) T n-Tetradecane (C14)	7.982	642214	5.271 ug/ml
7) T n-Hexadecane (C16)	9.576	660409	5.302 ug/ml
8) T n-Octadecane (C18)	11.013	683058	5.289 ug/ml
10) T n-Eicosane (C20)	12.319	667506	5.130 ug/ml
11) T n-Heneicosane (C21)	12.930	662709	4.991 ug/ml
13) T n-Docosane (C22)	13.515	661985	4.997 ug/ml
14) T n-Tetracosane (C24)	14.615	644398	4.760 ug/ml
15) T n-Hexacosane (C26)	15.634	635340	4.689 ug/ml
16) T n-Octacosane (C28)	16.582	589230	4.293 ug/ml
17) T n-Tricontane (C30)	17.467	612039	4.419 ug/ml
18) T n-Dotriacontane (C32)	18.299	597614	4.368 ug/ml
19) T n-Tetratriacontane (C34)	19.080	588067	4.352 ug/ml
20) T n-Hexatriacontane (C36)	19.818	545768	4.421 ug/ml
21) T n-Octatriacontane (C38)	20.522	551364	4.874 ug/ml
22) T n-Tetracontane (C40)	21.336	594463	5.259 ug/ml

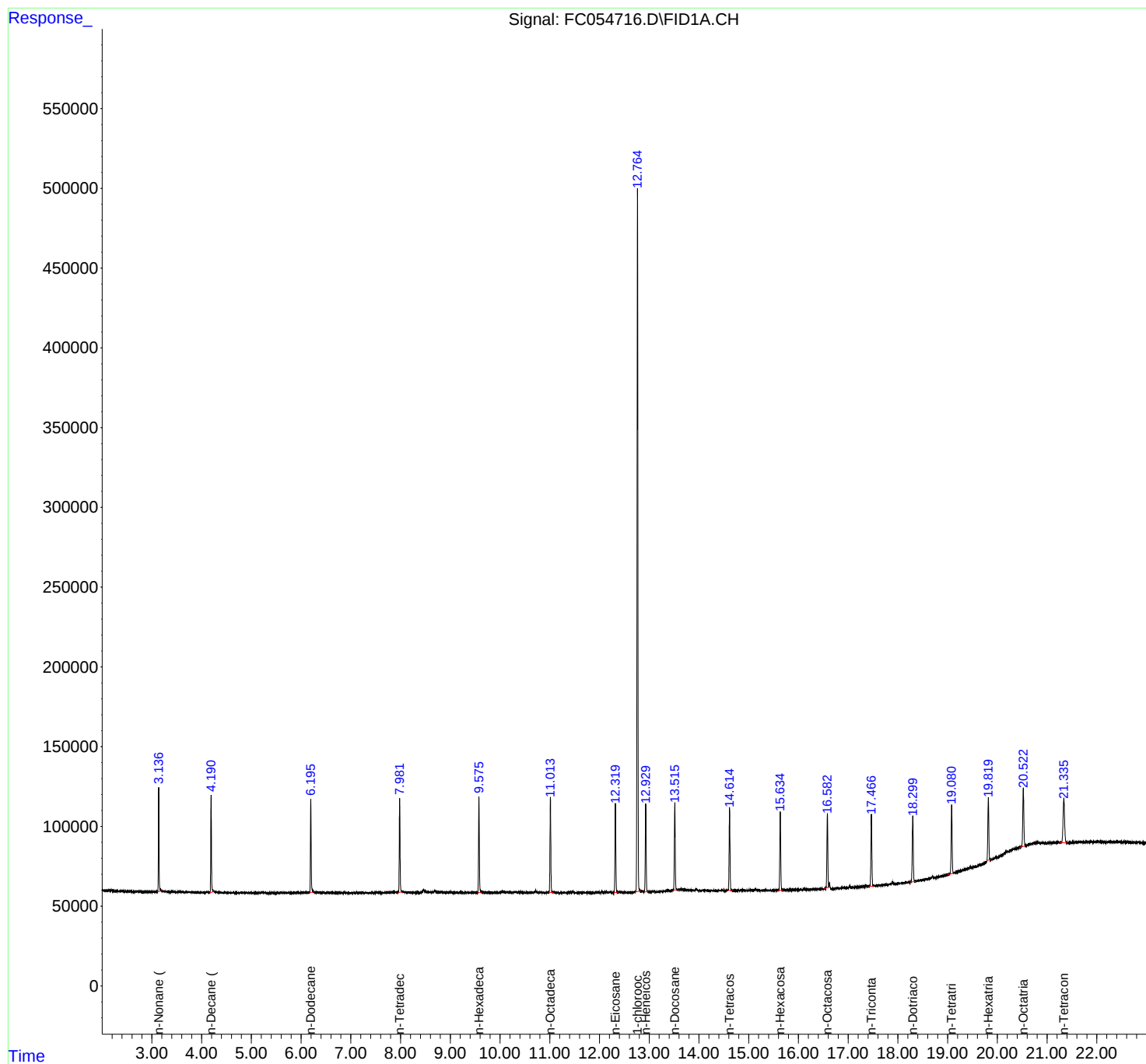
(f)=RT Delta > 1/2 Window

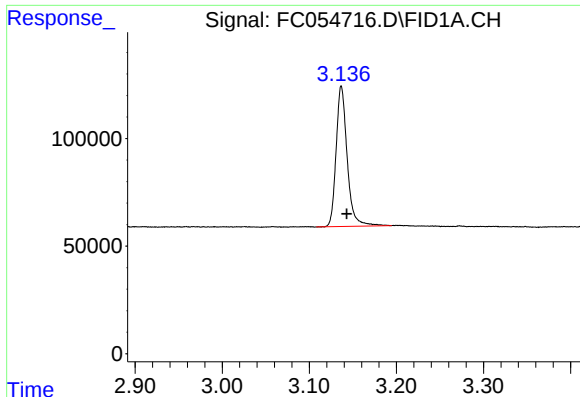
(m)=manual int.

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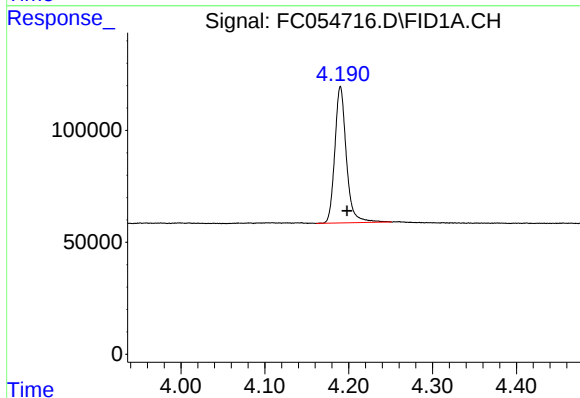
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





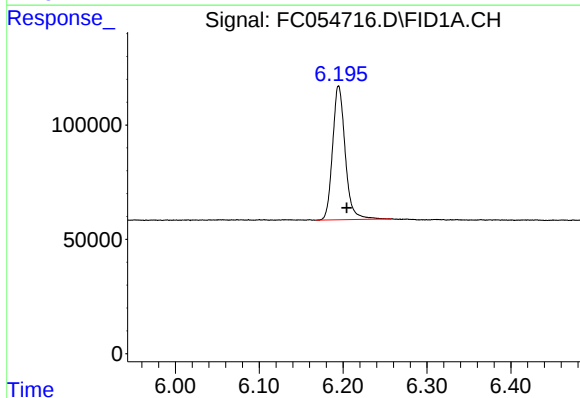
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 575985
Conc: 4.90 ug/ml



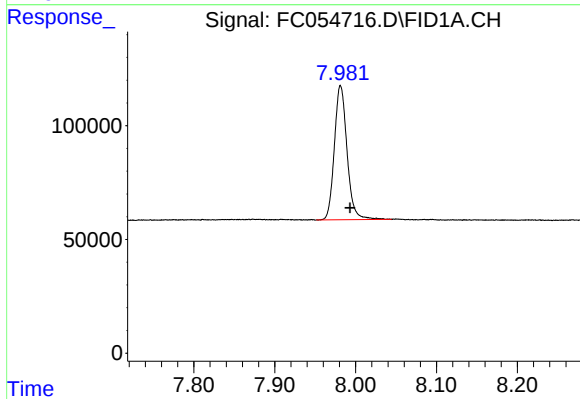
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 582416
Conc: 4.90 ug/ml



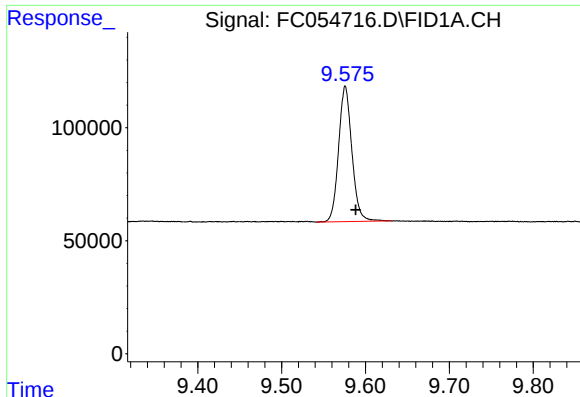
#4 n-Dodecane (C12)

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 611587
Conc: 5.10 ug/ml



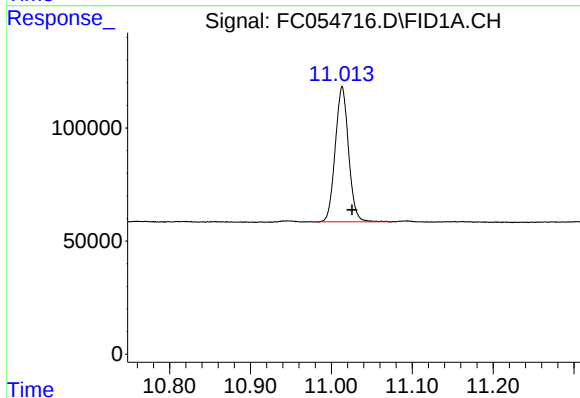
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 642214
Conc: 5.27 ug/ml



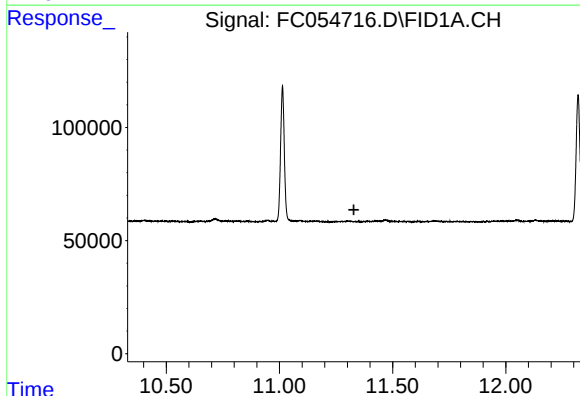
#7 n-Hexadecane (C16)

R.T.: 9.576 min
Delta R.T.: -0.012 min
Response: 660409
Conc: 5.30 ug/ml



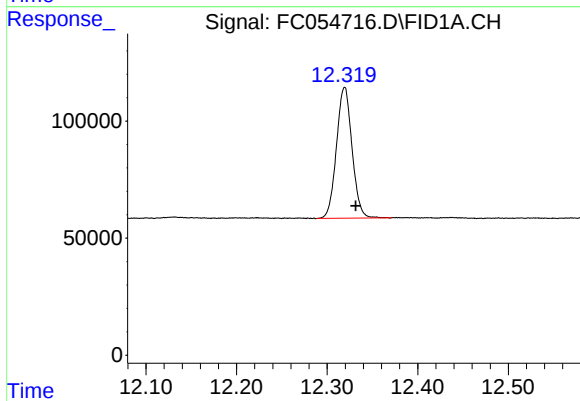
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.012 min
Response: 683058
Conc: 5.29 ug/ml



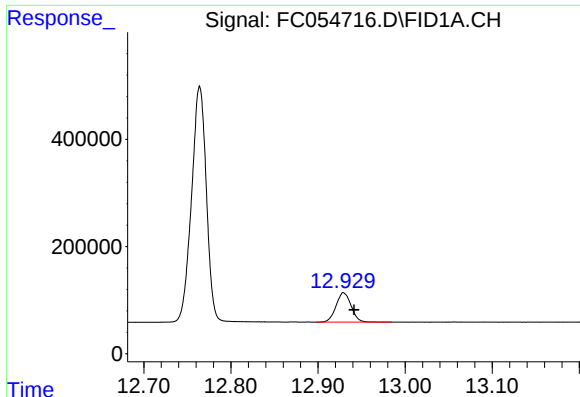
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.329 min
Response: 0
Conc: N.D.



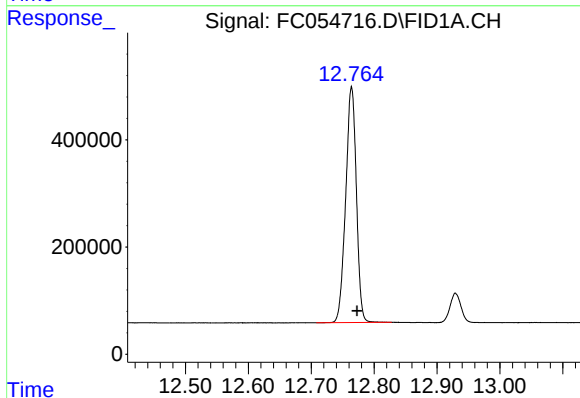
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: -0.012 min
Response: 667506
Conc: 5.13 ug/ml



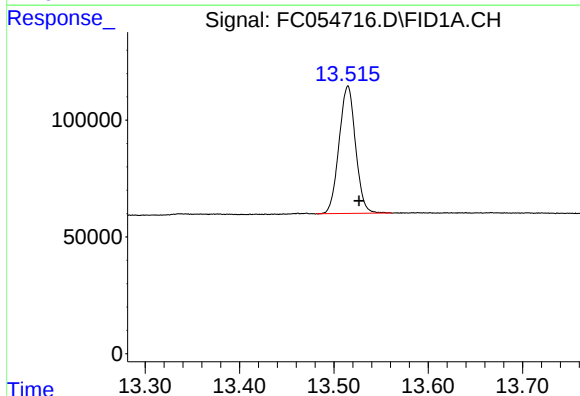
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: -0.012 min
Response: 662709
Conc: 4.99 ug/ml



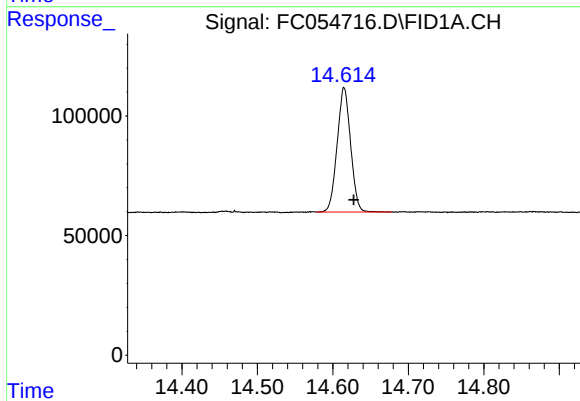
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.009 min
Response: 5192793
Conc: 46.58 ug/ml



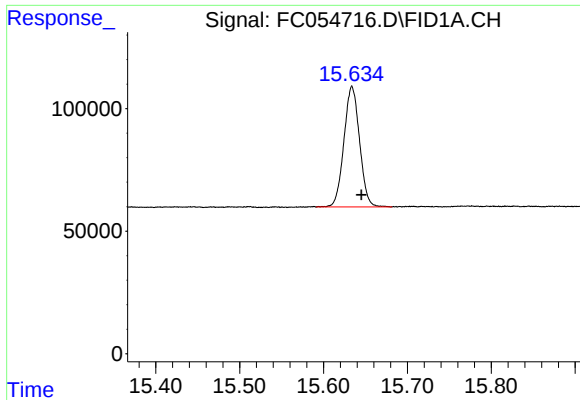
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.012 min
Response: 661985
Conc: 5.00 ug/ml



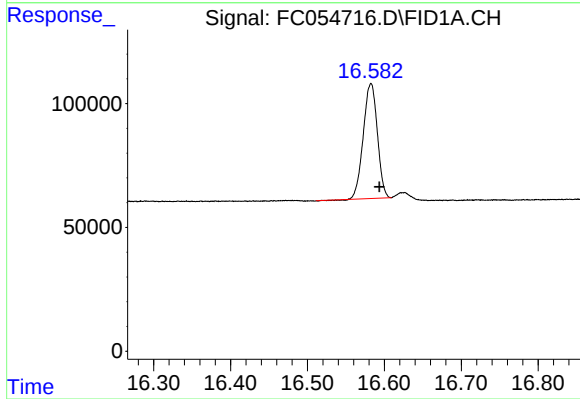
#14 n-Tetracosane (C24)

R.T.: 14.615 min
Delta R.T.: -0.013 min
Response: 644398
Conc: 4.76 ug/ml



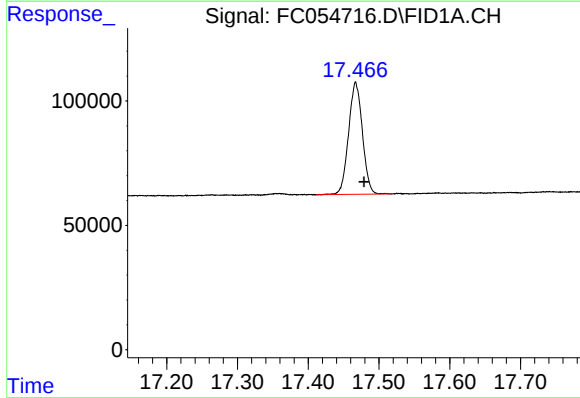
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 635340
Conc: 4.69 ug/ml



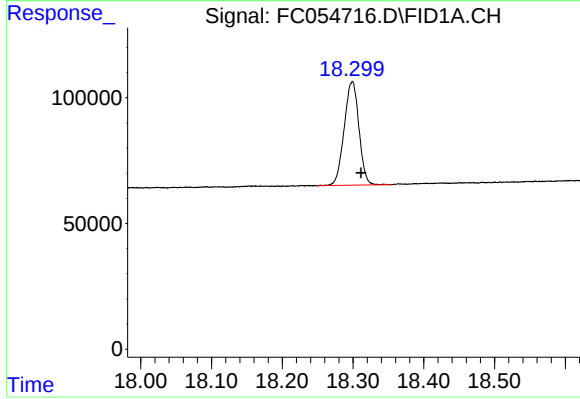
#16 n-Octacosane (C28)

R.T.: 16.582 min
Delta R.T.: -0.011 min
Response: 589230
Conc: 4.29 ug/ml



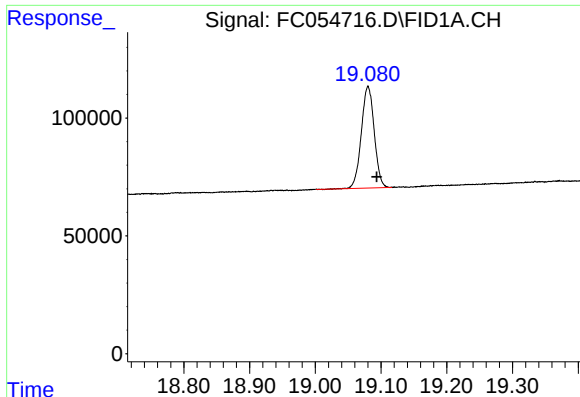
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: -0.012 min
Response: 612039
Conc: 4.42 ug/ml



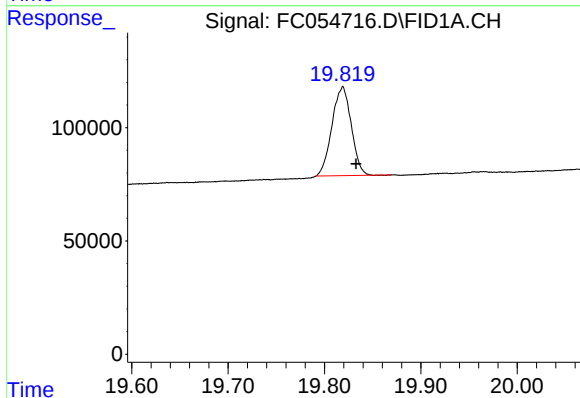
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: -0.013 min
Response: 597614
Conc: 4.37 ug/ml



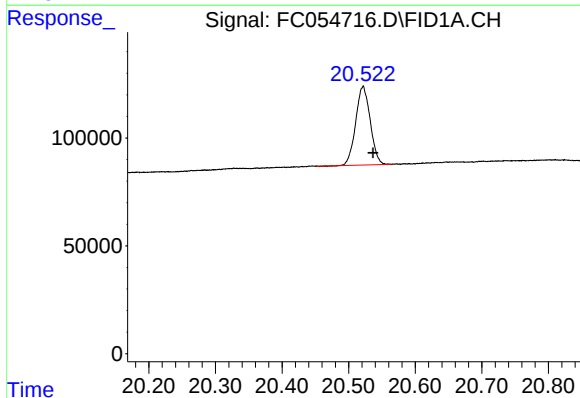
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: -0.013 min
Response: 588067
Conc: 4.35 ug/ml



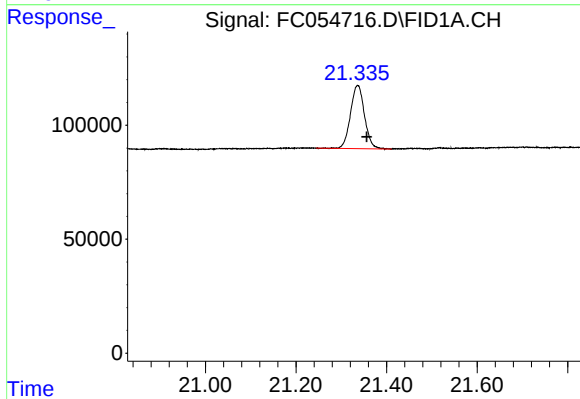
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.014 min
Response: 545768
Conc: 4.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: -0.015 min
Response: 551364
Conc: 4.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: -0.020 min
Response: 594463
Conc: 5.26 ug/ml