

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040460.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 4:39
 Operator : AJ\SJ
 Sample : K2338-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 07:15:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.457	2459804	24.902 ug/ml
Spiked Amount 50.000		Recovery =	49.80%
Target Compounds			
1) T n-Nonane (C9)	2.861	909415	11.019 ug/ml
2) T n-Decane (C10)	3.882	1144335	13.521 ug/ml
4) T n-Dodecane (C12)	5.876	1369805	15.858 ug/ml
6) T n-Tetradecane (C14)	7.666	1522591	16.706 ug/ml
7) T n-Hexadecane (C16)	9.264	1616502	16.818 ug/ml
8) T n-Octadecane (C18)	10.703	1663560	16.584 ug/ml
10) T n-Eicosane (C20)	12.011	1648592	16.199 ug/ml
11) T n-Heneicosane (C21)	12.622	1643250	16.295 ug/ml
13) T n-Docosane (C22)	13.208	1638484	16.300 ug/ml
14) T n-Tetracosane (C24)	14.309	1634943	16.421 ug/ml
15) T n-Hexacosane (C26)	15.329	1639951	16.751 ug/ml
16) T n-Octacosane (C28)	16.278	1662327	16.946 ug/ml
17) T n-Tricontane (C30)	17.165	1690757	17.279 ug/ml
18) T n-Dotriacontane (C32)	17.997	1664947	17.204 ug/ml
19) T n-Tetratriacontane (C34)	18.817	1628189	19.423 ug/ml
20) T n-Hexatriacontane (C36)	19.844	1558220	21.163 ug/ml
21) T n-Octatriacontane (C38)	21.230	1483982	21.476 ug/ml
22) T n-Tetracontane (C40)	23.158	1499342	22.119 ug/ml

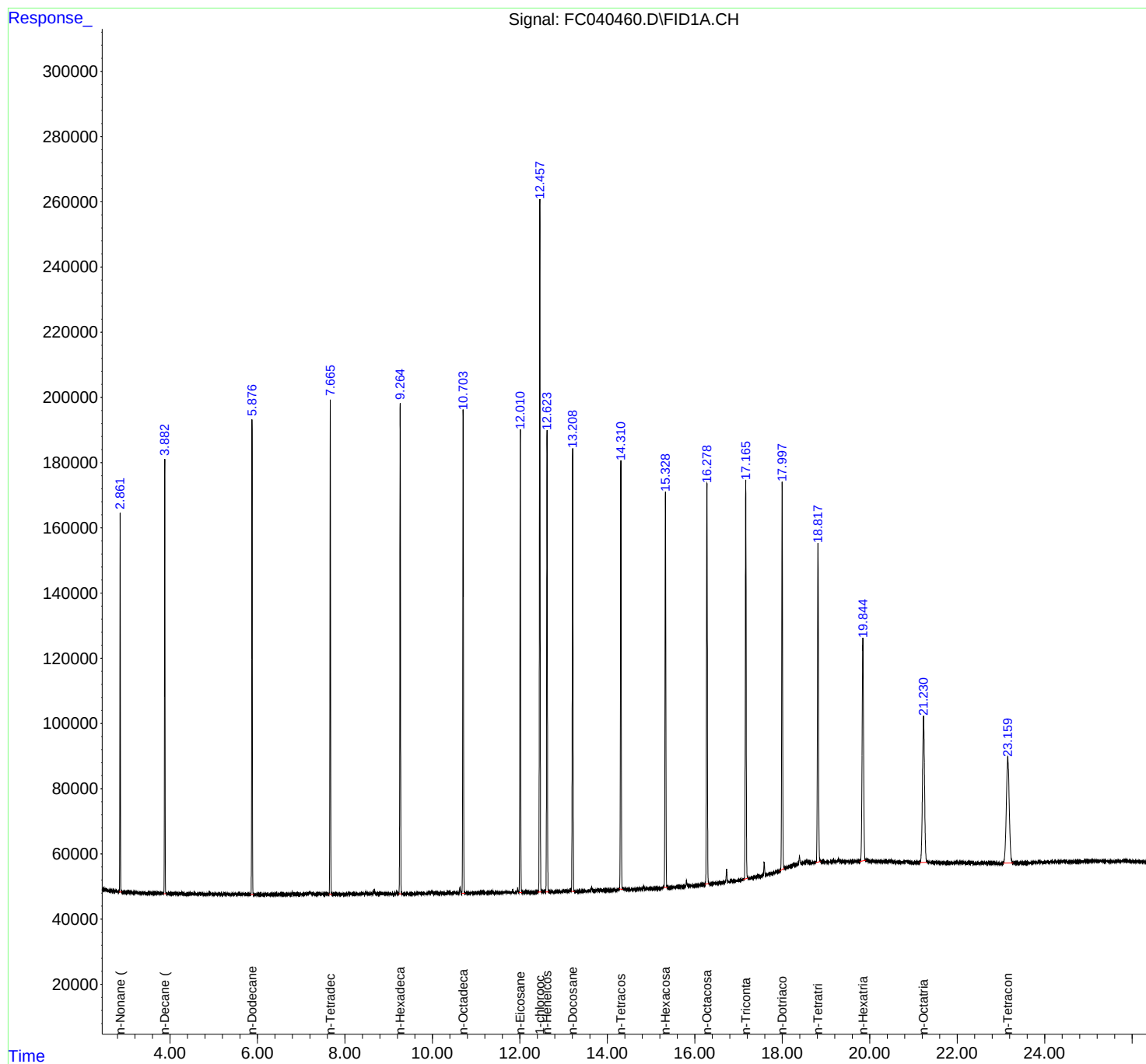
(f)=RT Delta > 1/2 Window

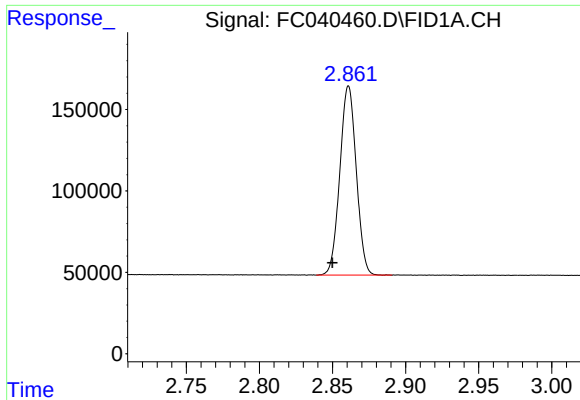
(m)=manual int.

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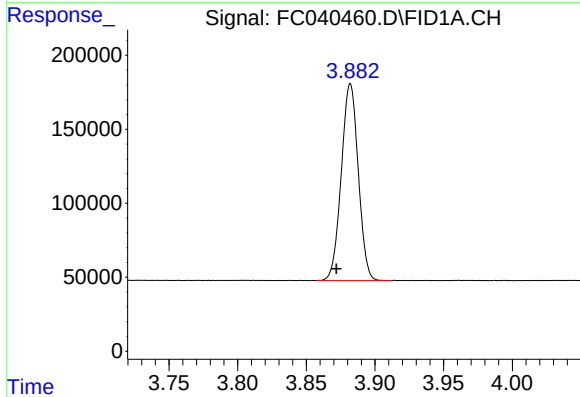
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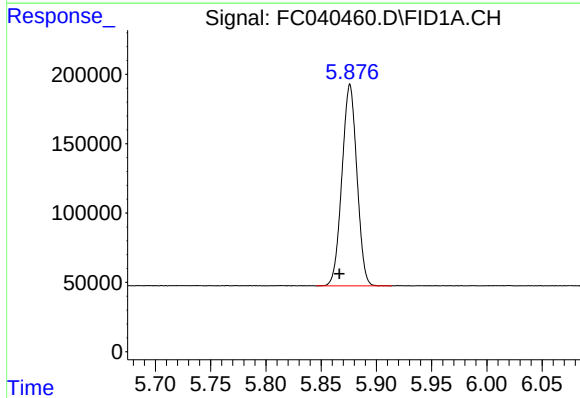
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 909415
Conc: 11.02 ug/ml



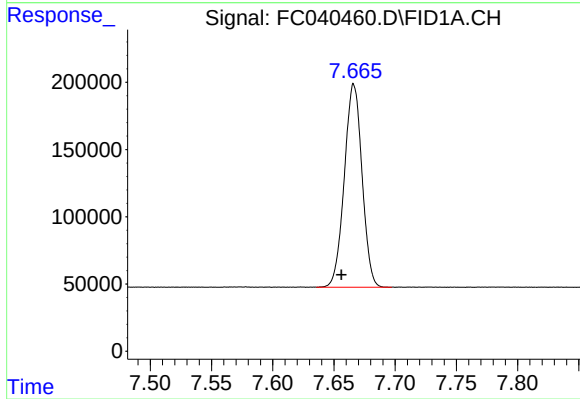
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 1144335
Conc: 13.52 ug/ml



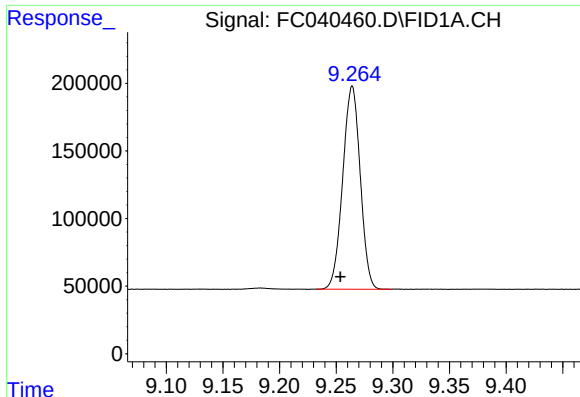
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 1369805
Conc: 15.86 ug/ml



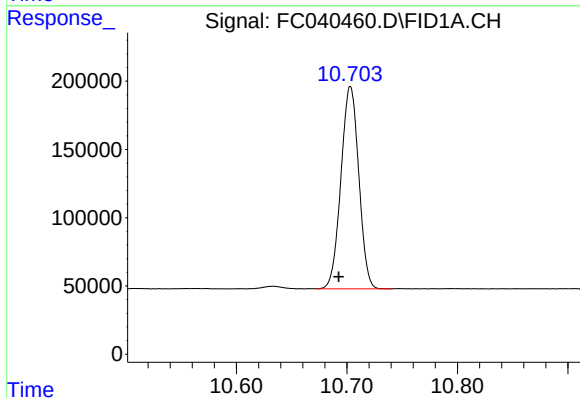
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1522591
Conc: 16.71 ug/ml



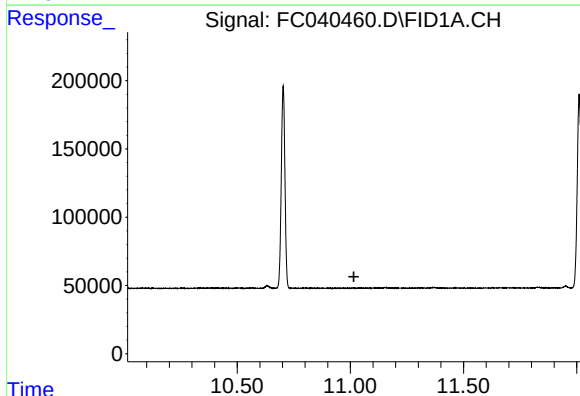
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.010 min
Response: 1616502
Conc: 16.82 ug/ml



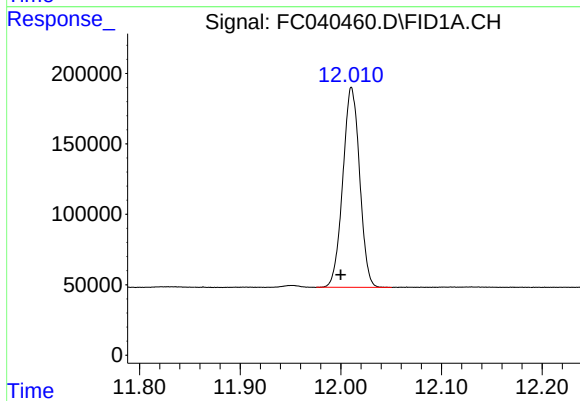
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.011 min
Response: 1663560
Conc: 16.58 ug/ml



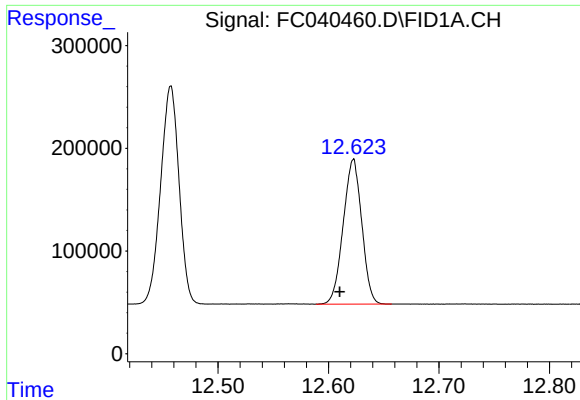
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



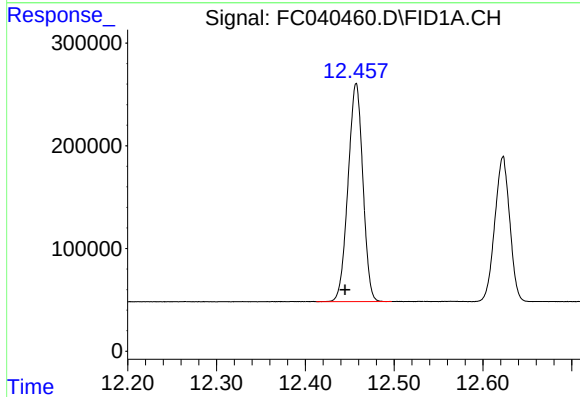
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 1648592
Conc: 16.20 ug/ml



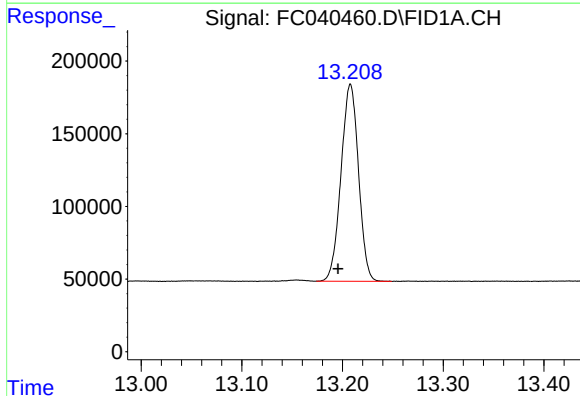
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 1643250
Conc: 16.30 ug/ml



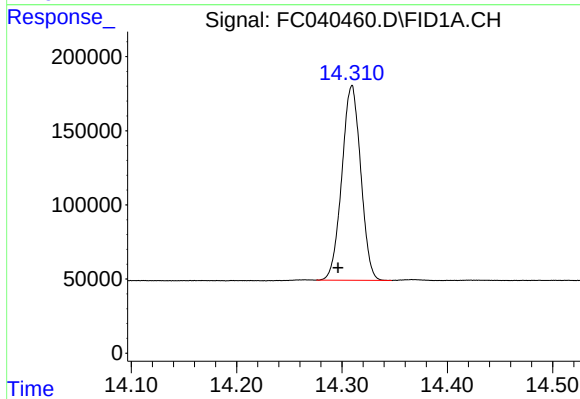
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 2459804
Conc: 24.90 ug/ml



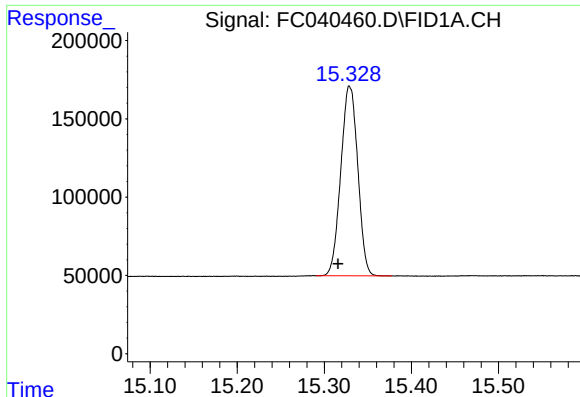
#13 n-Docosane (C22)

R.T.: 13.208 min
Delta R.T.: 0.012 min
Response: 1638484
Conc: 16.30 ug/ml



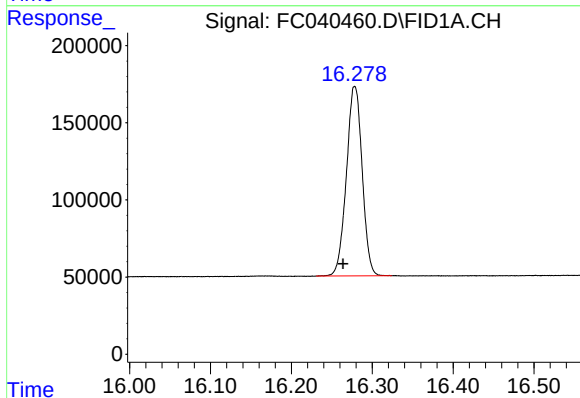
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.013 min
Response: 1634943
Conc: 16.42 ug/ml



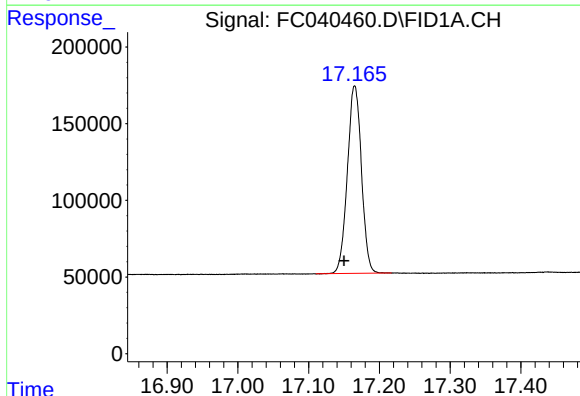
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 1639951
Conc: 16.75 ug/ml



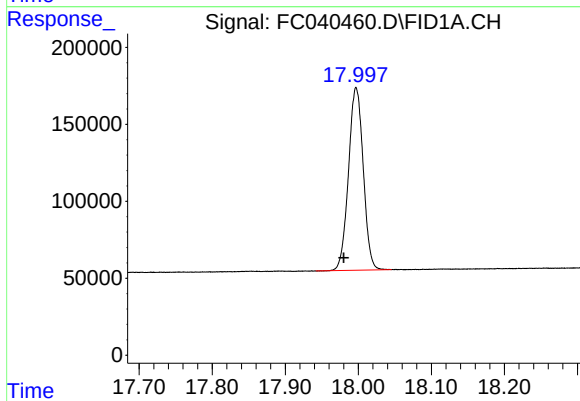
#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1662327
Conc: 16.95 ug/ml



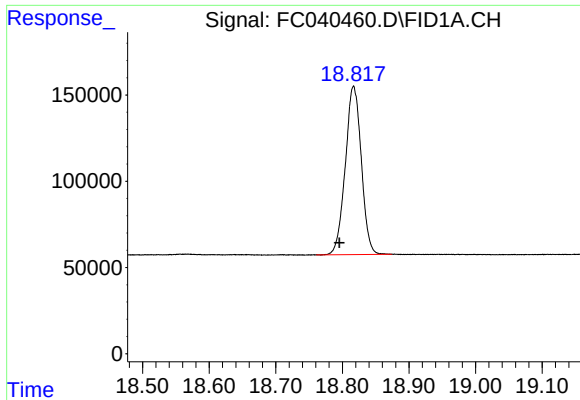
#17 n-Tricontane (C30)

R.T.: 17.165 min
Delta R.T.: 0.015 min
Response: 1690757
Conc: 17.28 ug/ml



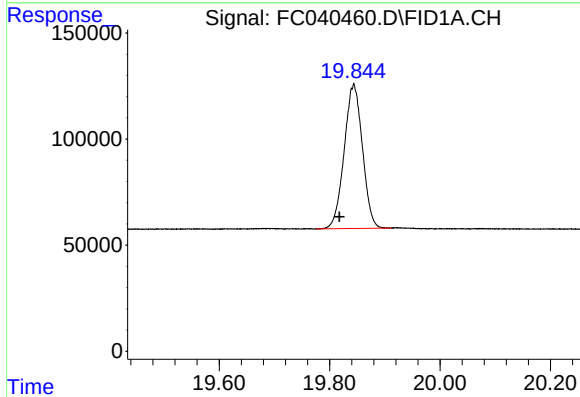
#18 n-Dotriacontane (C32)

R.T.: 17.997 min
Delta R.T.: 0.017 min
Response: 1664947
Conc: 17.20 ug/ml



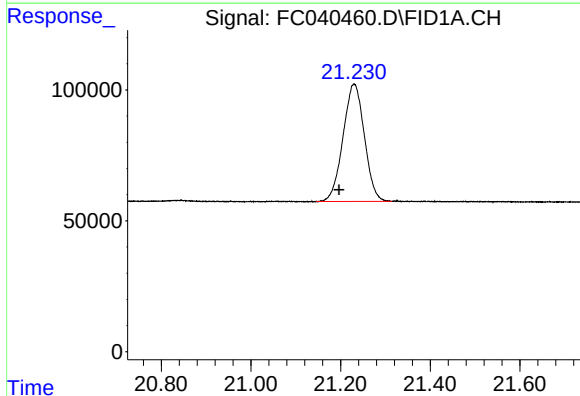
#19 n-Tetratriacontane (C34)

R.T.: 18.817 min
Delta R.T.: 0.021 min
Response: 1628189
Conc: 19.42 ug/ml



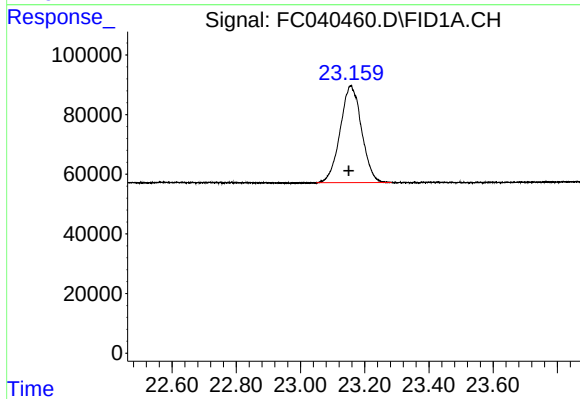
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: 0.026 min
Response: 1558220
Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.034 min
Response: 1483982
Conc: 21.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.158 min
Delta R.T.: 0.008 min
Response: 1499342
Conc: 22.12 ug/ml