

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032519AL\
 Data File : FC040117.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 18:25
 Operator : AJ\SJ
 Sample : K2061-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:15:41 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...	12.449	3475910	35.188 ug/ml
Spiked Amount 50.000		Recovery =	70.38%
Target Compounds			
1) T n-Nonane (C9)	2.851	1820296	22.055 ug/ml
2) T n-Decane (C10)	3.874	2475895	29.254 ug/ml
4) T n-Dodecane (C12)	5.869	3185428	36.878 ug/ml
6) T n-Tetradecane (C14)	7.661	3675909	40.331 ug/ml
7) T n-Hexadecane (C16)	9.259	3941650	41.010 ug/ml
8) T n-Octadecane (C18)	10.698	4082603	40.699 ug/ml
10) T n-Eicosane (C20)	12.004	4043947	39.736 ug/ml
11) T n-Heneicosane (C21)	12.615	4004134	39.707 ug/ml
13) T n-Docosane (C22)	13.200	3981841	39.613 ug/ml
14) T n-Tetracosane (C24)	14.301	3916054	39.332 ug/ml
15) T n-Hexacosane (C26)	15.320	3926000	40.101 ug/ml
16) T n-Octacosane (C28)	16.268	3970546	40.475 ug/ml
17) T n-Tricontane (C30)	17.155	4064320	41.536 ug/ml
18) T n-Dotriacontane (C32)	17.987	3915857	40.462 ug/ml
19) T n-Tetratriacontane (C34)	18.803	3817645	45.541 ug/ml
20) T n-Hexatriacontane (C36)	19.825	3443960	46.775 ug/ml
21) T n-Octatriacontane (C38)	21.209	3214109	46.514 ug/ml
22) T n-Tetracontane (C40)	23.125	3245842	47.884 ug/ml

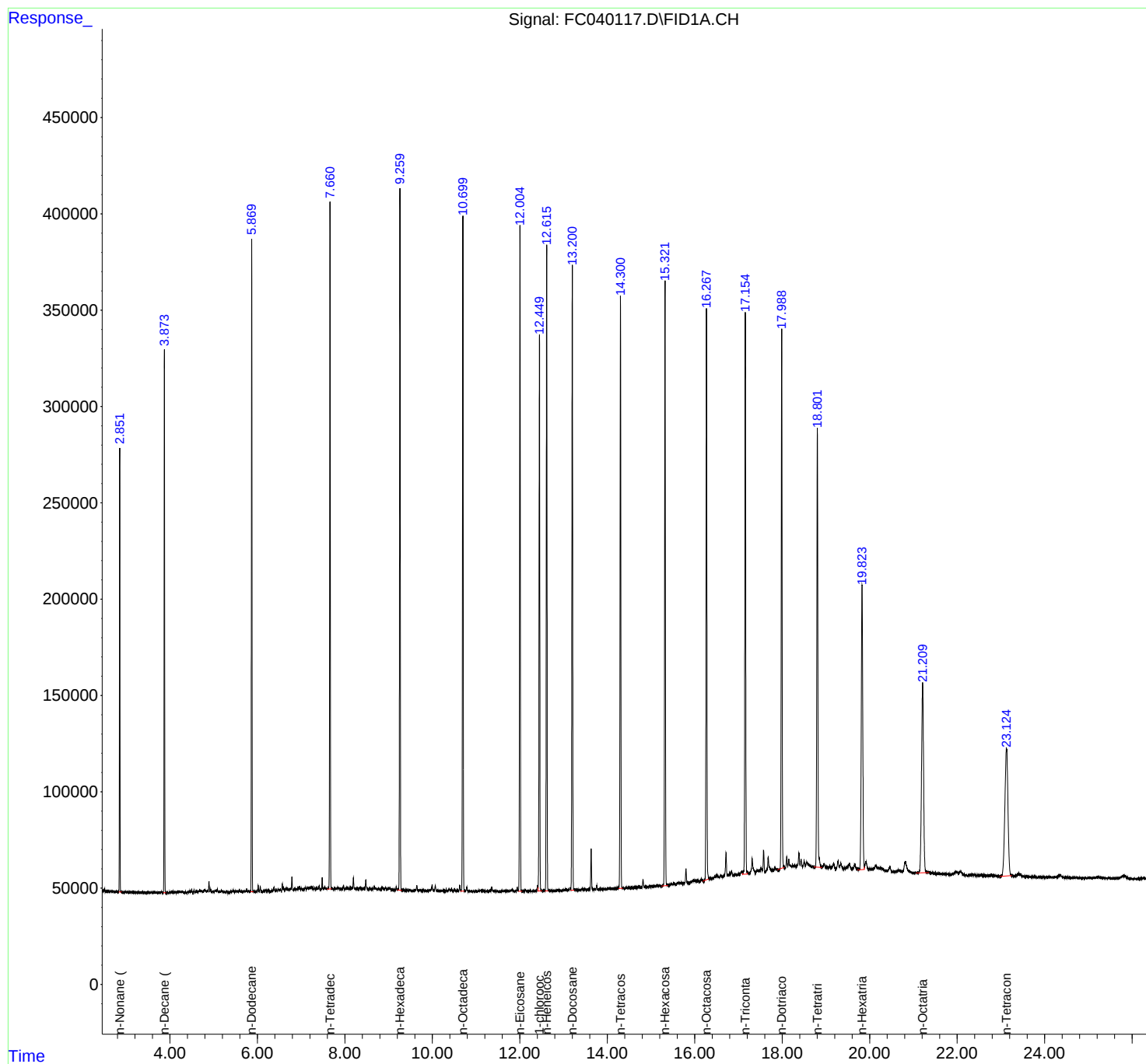
(f)=RT Delta > 1/2 Window

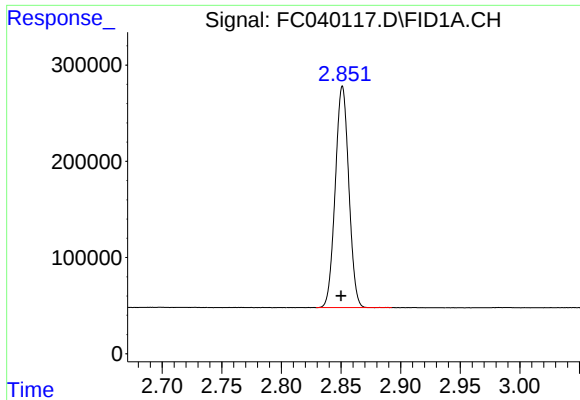
(m)=manual int.

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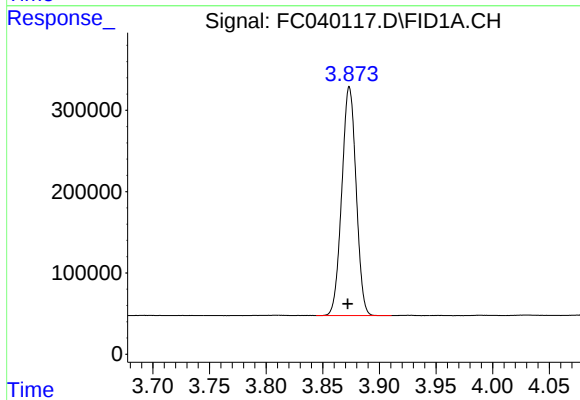
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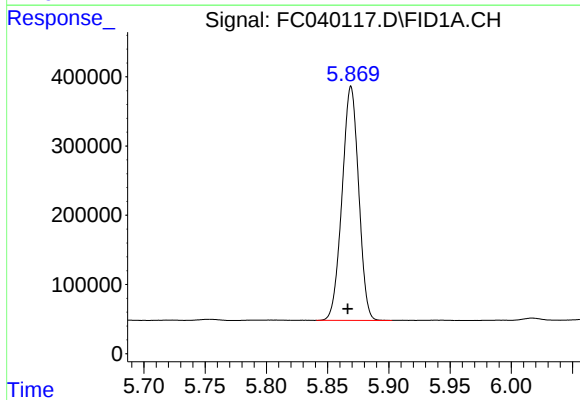
#1 n-Nonane (C9)

R.T.: 2.851 min
Delta R.T.: 0.001 min
Response: 1820296
Conc: 22.06 ug/ml



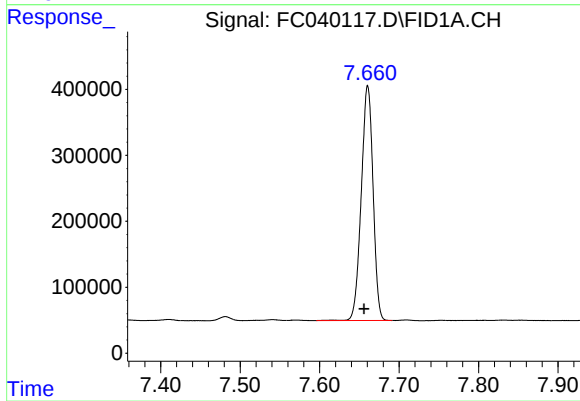
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 2475895
Conc: 29.25 ug/ml



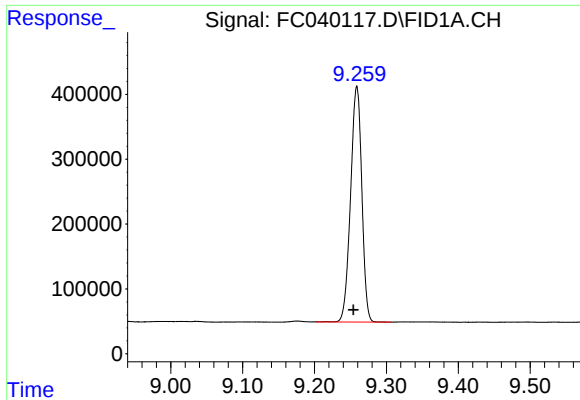
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 3185428
Conc: 36.88 ug/ml



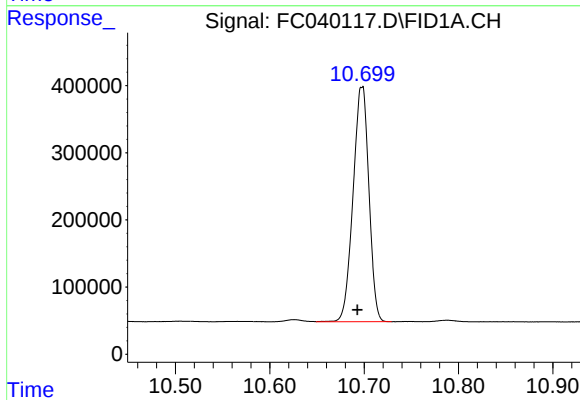
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 3675909
Conc: 40.33 ug/ml



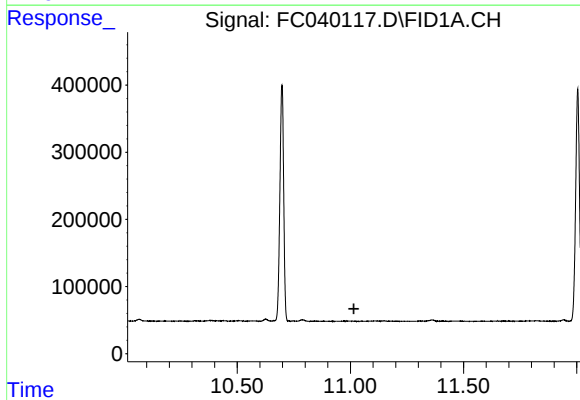
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: 0.005 min
Response: 3941650
Conc: 41.01 ug/ml



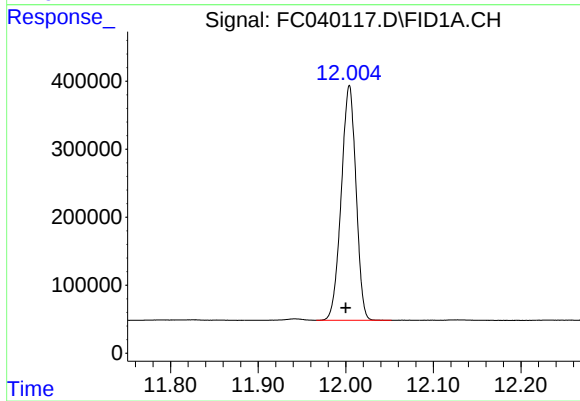
#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: 0.005 min
Response: 4082603
Conc: 40.70 ug/ml



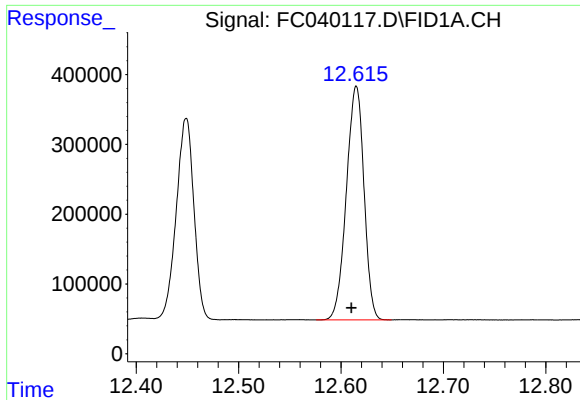
#9 ortho-Terphenyl (SURR)

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



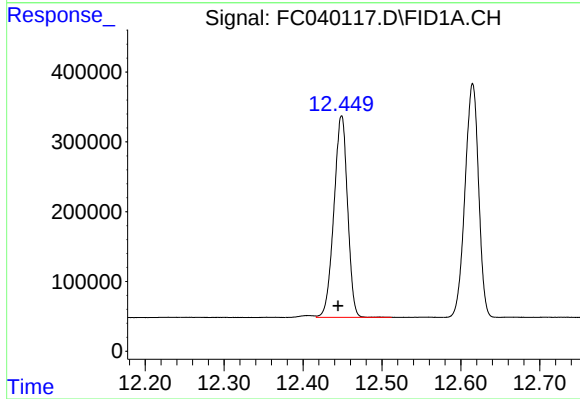
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 4043947
Conc: 39.74 ug/ml



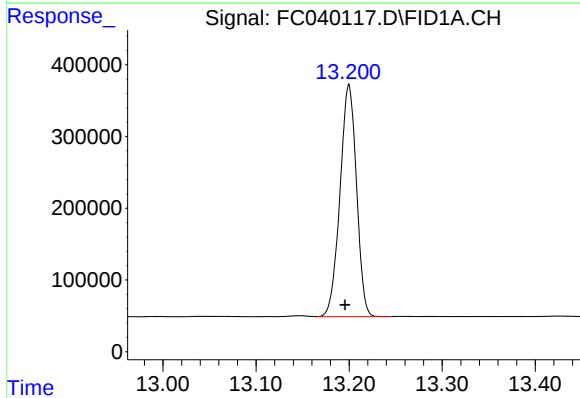
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 4004134
Conc: 39.71 ug/ml



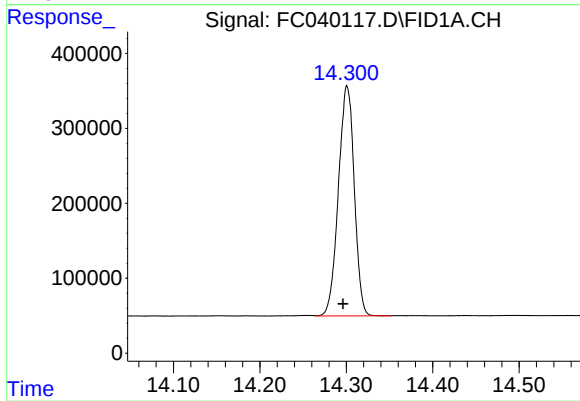
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 3475910
Conc: 35.19 ug/ml



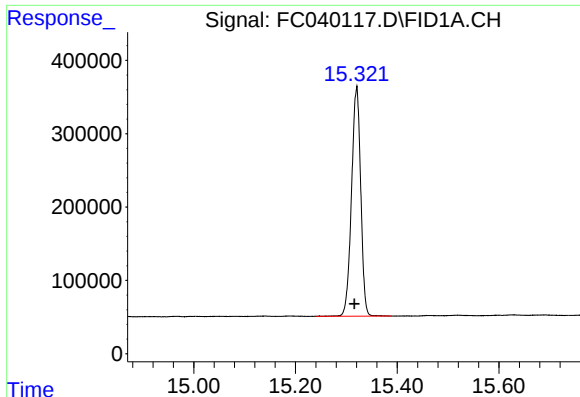
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: 0.004 min
Response: 3981841
Conc: 39.61 ug/ml



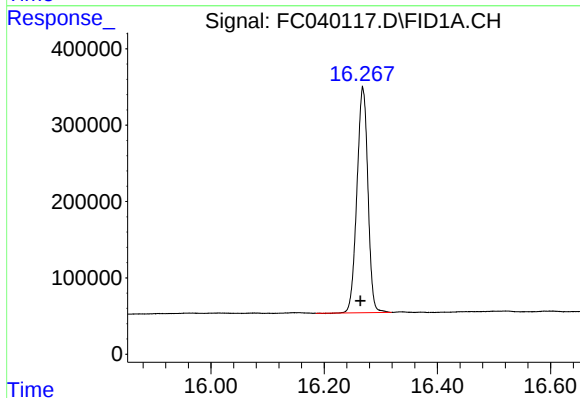
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.005 min
Response: 3916054
Conc: 39.33 ug/ml



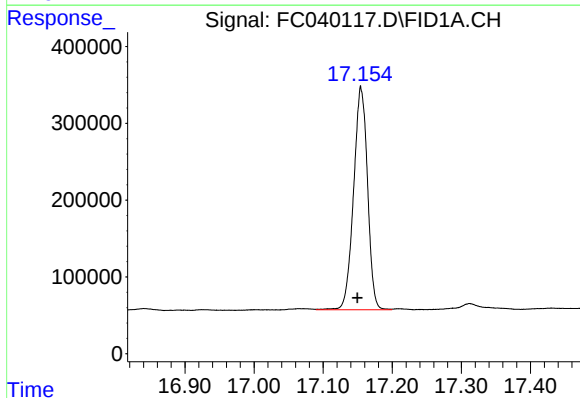
#15 n-Hexacosane (C26)

R.T.: 15.320 min
Delta R.T.: 0.004 min
Response: 3926000
Conc: 40.10 ug/ml



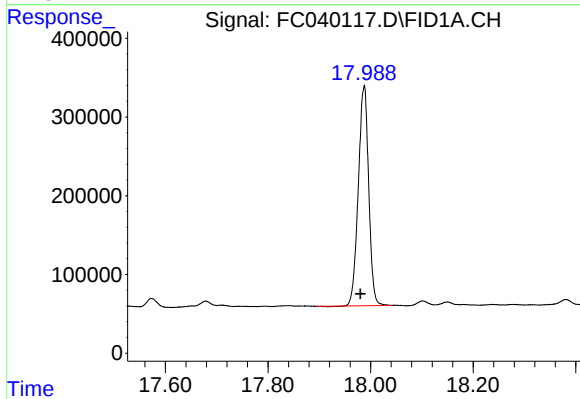
#16 n-Octacosane (C28)

R.T.: 16.268 min
Delta R.T.: 0.004 min
Response: 3970546
Conc: 40.48 ug/ml



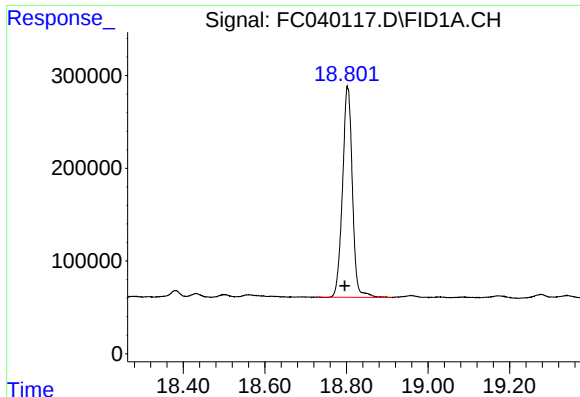
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 4064320
Conc: 41.54 ug/ml



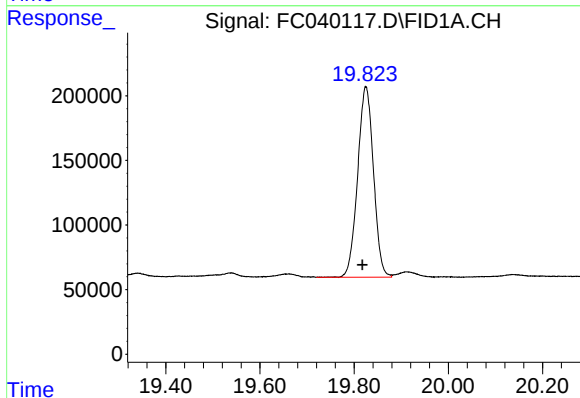
#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: 0.007 min
Response: 3915857
Conc: 40.46 ug/ml



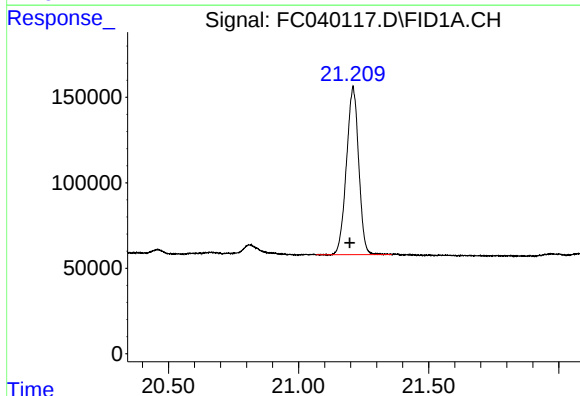
#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: 0.007 min
Response: 3817645
Conc: 45.54 ug/ml



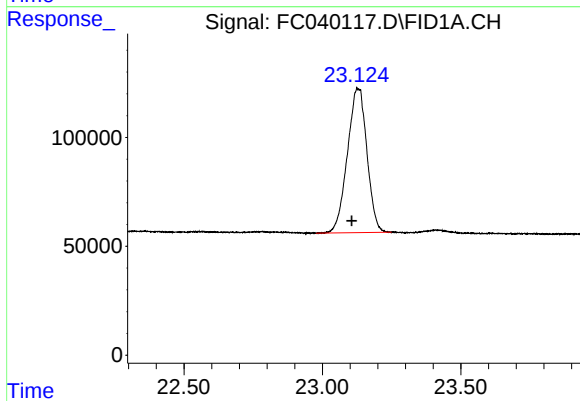
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: 0.007 min
Response: 3443960
Conc: 46.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.013 min
Response: 3214109
Conc: 46.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.125 min
Delta R.T.: 0.018 min
Response: 3245842
Conc: 47.88 ug/ml