

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081220AL\
 Data File : FC048963.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2020 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:47:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
9) S ortho-Terphenyl (SURR)	11.673	2574616	21.669 ug/ml
Spiked Amount 50.000		Recovery =	43.34%
12) S 1-chlorooctadecane (S...	13.105	2100708	21.594 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
Target Compounds			
1) T n-Nonane (C9)	3.408	2220297	21.288 ug/ml
2) T n-Decane (C10)	4.483	2260643	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2550092	21.562 ug/ml
4) T n-Dodecane (C12)	6.507	2293358	21.622 ug/ml
5) T A~2-methylnaphthalene...	7.137	2611637	21.661 ug/ml
6) T n-Tetradecane (C14)	8.305	2289472	21.741 ug/ml
7) T n-Hexadecane (C16)	9.908	2275932	21.683 ug/ml
8) T n-Octadecane (C18)	11.351	2378462	21.650 ug/ml
10) T n-Eicosane (C20)	12.660	2410014	21.657 ug/ml
11) T n-Heneicosane (C21)	13.271	2415065	21.619 ug/ml
13) T n-Docosane (C22)	13.858	2426581	21.589 ug/ml
14) T n-Tetracosane (C24)	14.958	2441902	21.479 ug/ml
15) T n-Hexacosane (C26)	15.978	2426121	21.204 ug/ml
16) T n-Octacosane (C28)	16.927	2407854	20.697 ug/ml
17) T n-Tricontane (C30)	17.813	2323682	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.644	2101136	19.432 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1933195	18.639 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1815390	18.258 ug/ml
21) T n-Octatriacontane (C38)	20.914	1699479	17.972 ug/ml
22) T n-Tetracontane (C40)	21.863	1737077	18.196 ug/ml

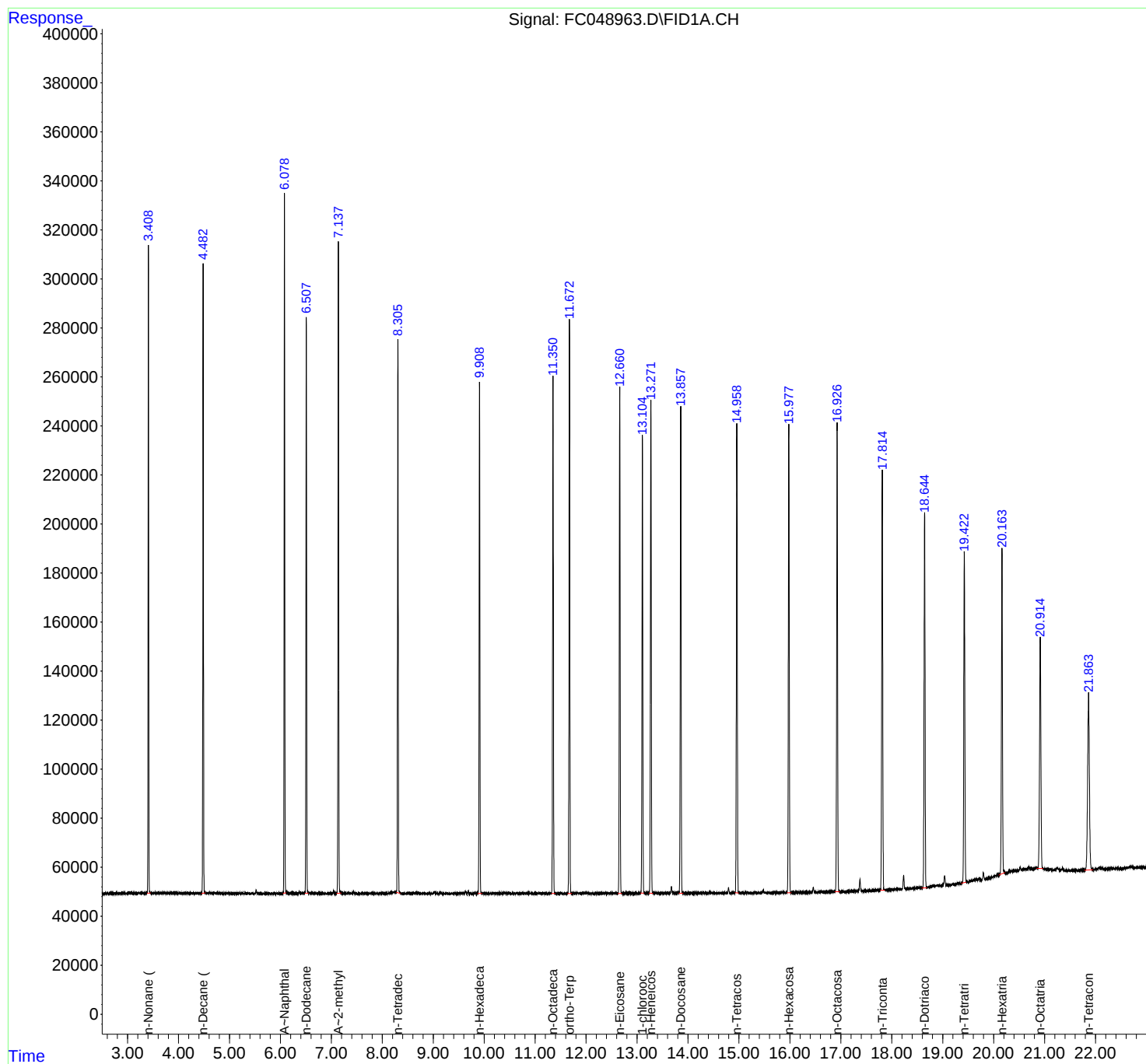
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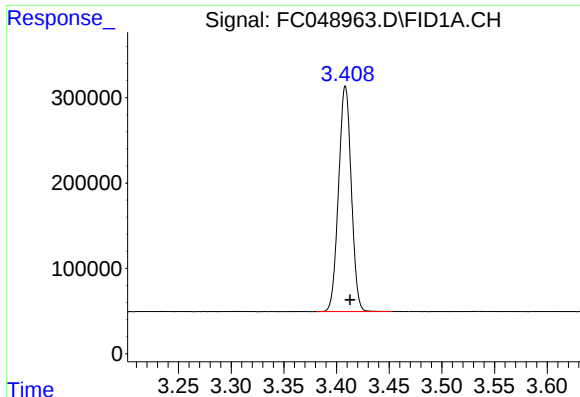
(m)=manual int.

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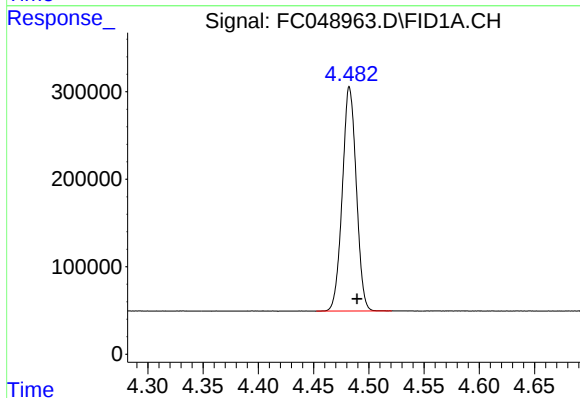
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





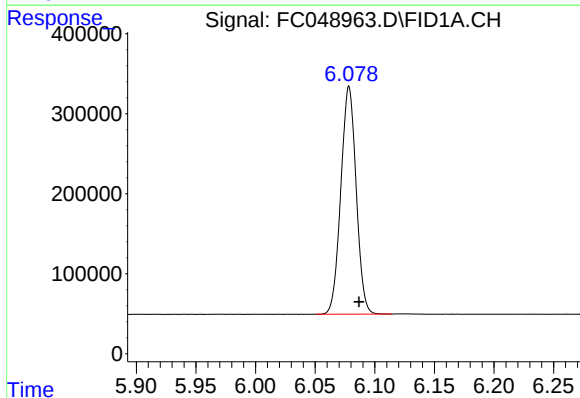
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 2220297
Conc: 21.29 ug/ml



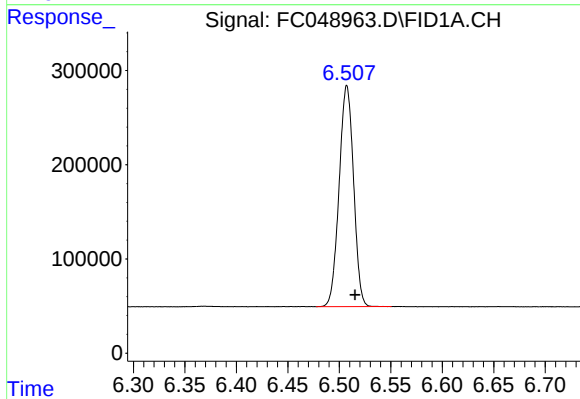
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 2260643
Conc: 21.55 ug/ml



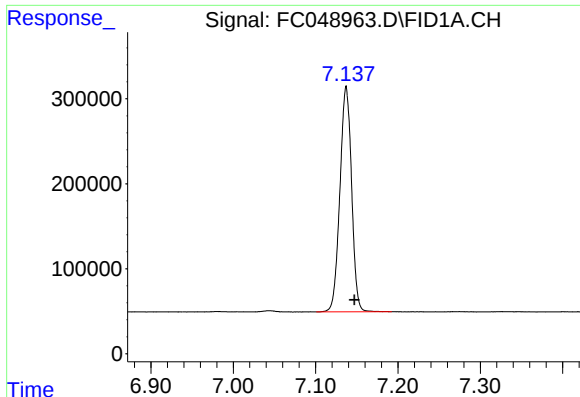
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 2550092
Conc: 21.56 ug/ml



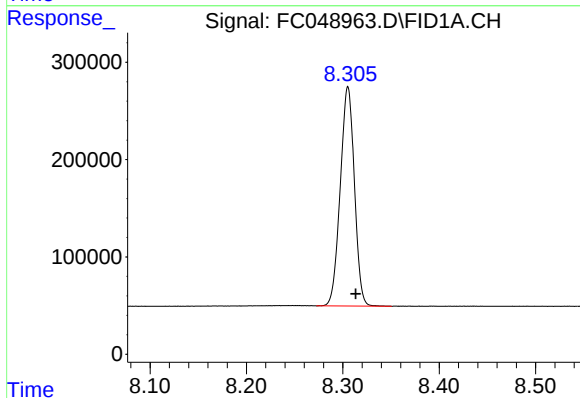
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 2293358
Conc: 21.62 ug/ml



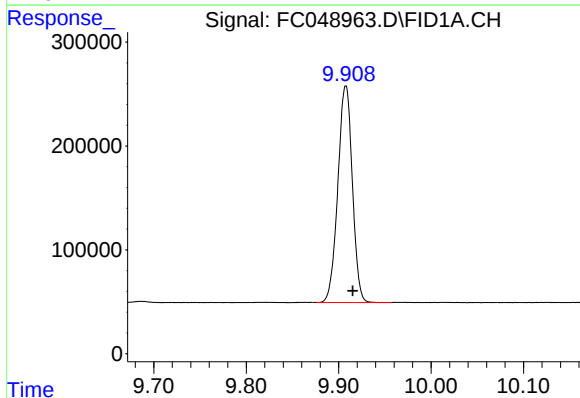
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 2611637
Conc: 21.66 ug/ml



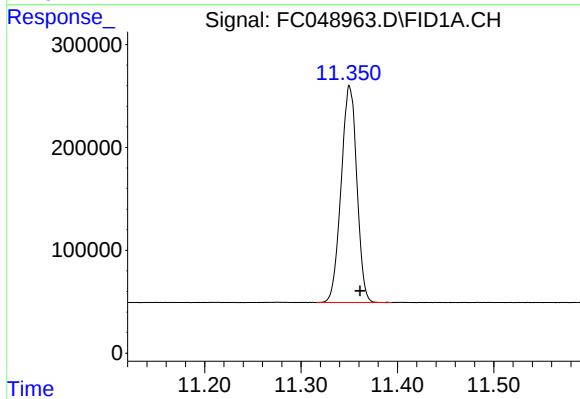
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 2289472
Conc: 21.74 ug/ml



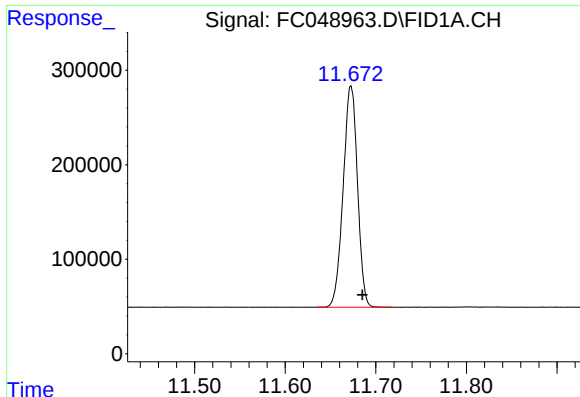
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 2275932
Conc: 21.68 ug/ml



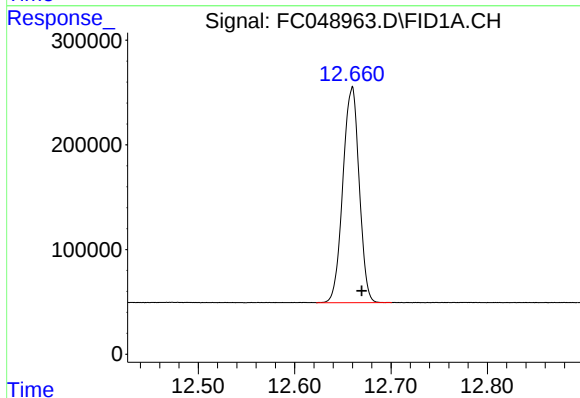
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.011 min
Response: 2378462
Conc: 21.65 ug/ml



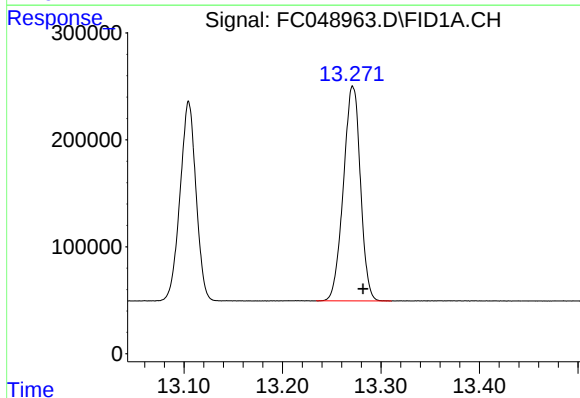
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.013 min
Response: 2574616
Conc: 21.67 ug/ml



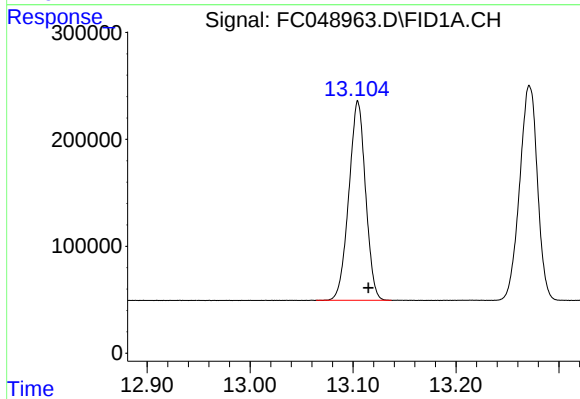
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 2410014
Conc: 21.66 ug/ml



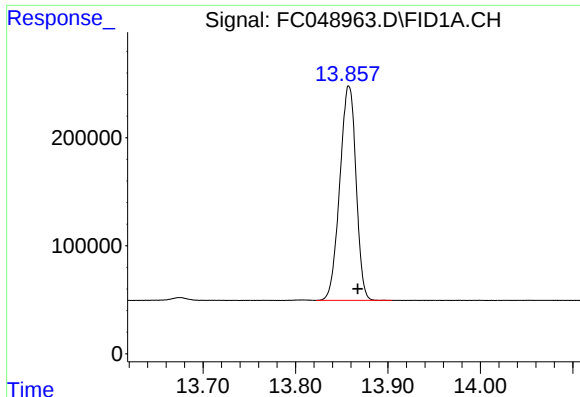
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 2415065
Conc: 21.62 ug/ml



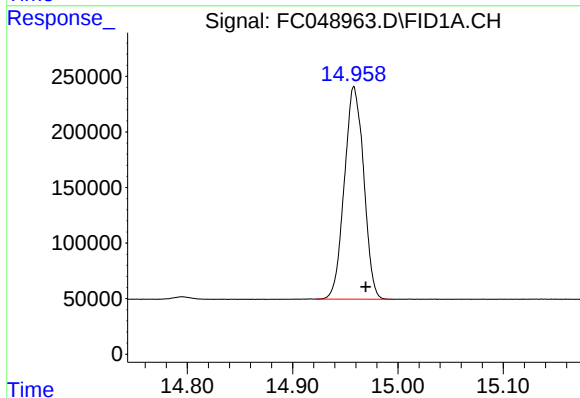
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 2100708
Conc: 21.59 ug/ml



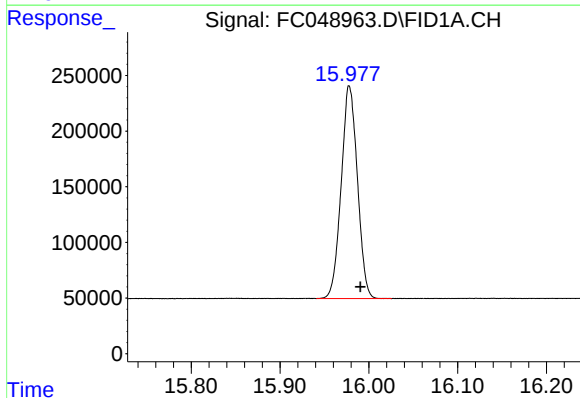
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.010 min
Response: 2426581
Conc: 21.59 ug/ml



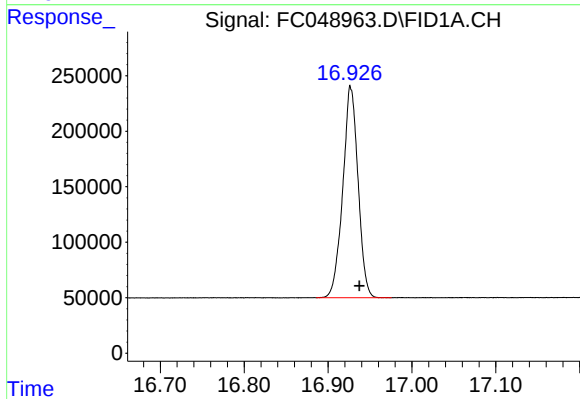
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.011 min
Response: 2441902
Conc: 21.48 ug/ml



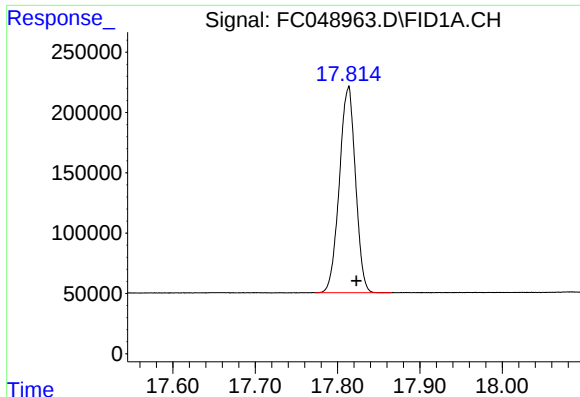
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 2426121
Conc: 21.20 ug/ml



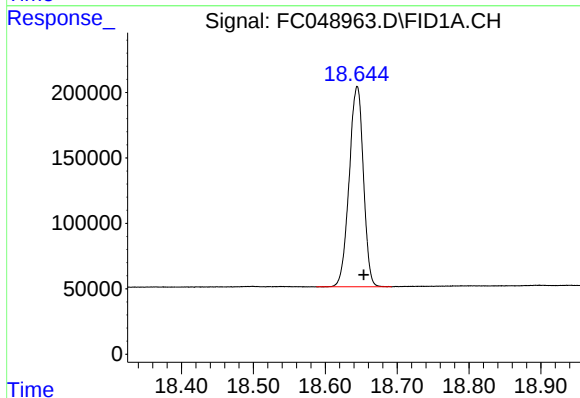
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.010 min
Response: 2407854
Conc: 20.70 ug/ml



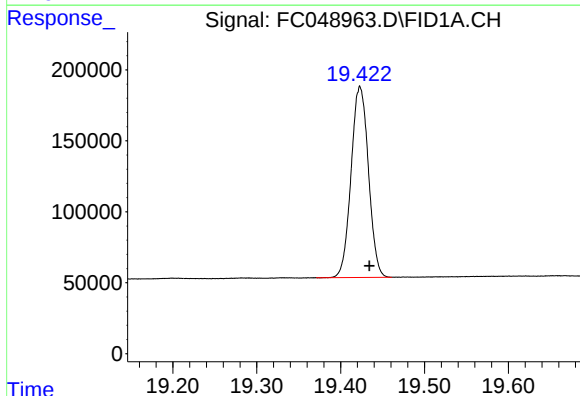
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.009 min
Response: 2323682
Conc: 20.10 ug/ml



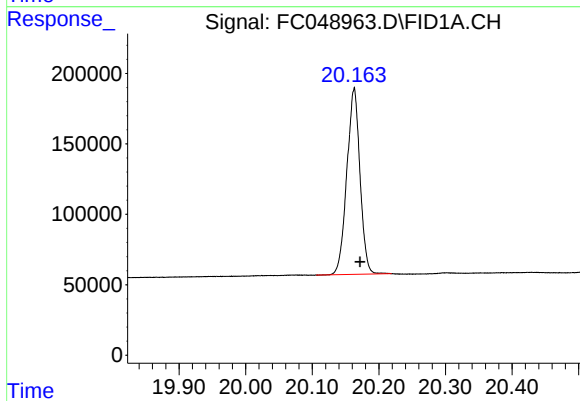
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.009 min
Response: 2101136
Conc: 19.43 ug/ml



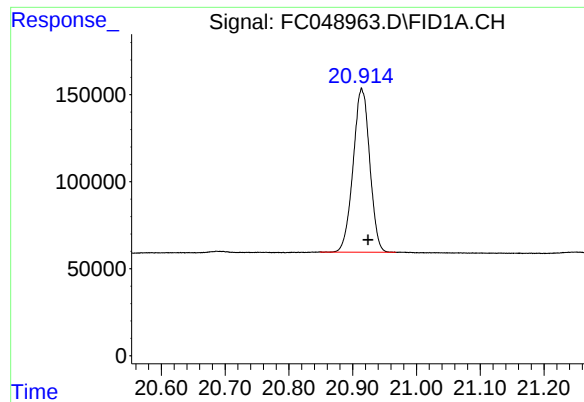
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.011 min
Response: 1933195
Conc: 18.64 ug/ml



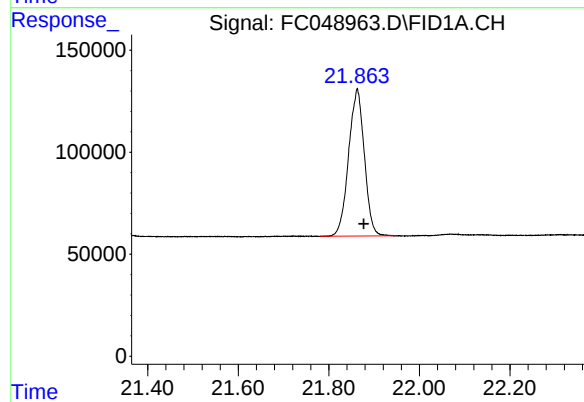
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.009 min
Response: 1815390
Conc: 18.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.010 min
Response: 1699479
Conc: 17.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.014 min
Response: 1737077
Conc: 18.20 ug/ml