

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048943.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 16:35
 Operator : DD\AJ
 Sample : L3508-03MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:54:40 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			
12) S 1-chlorooctadecane (S...	13.109	2525641	25.963 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
Target Compounds			
1) T n-Nonane (C9)	3.408	1104765	10.592 ug/ml
2) T n-Decane (C10)	4.484	1328183	12.663 ug/ml
4) T n-Dodecane (C12)	6.509	1696368	15.994 ug/ml
6) T n-Tetradecane (C14)	8.307	1990421	18.901 ug/ml
7) T n-Hexadecane (C16)	9.910	2244718	21.386 ug/ml
8) T n-Octadecane (C18)	11.353	2301005	20.945 ug/ml
10) T n-Eicosane (C20)	12.663	2244976	20.174 ug/ml
11) T n-Heneicosane (C21)	13.275	2212740	19.808 ug/ml
13) T n-Docosane (C22)	13.862	2239638	19.925 ug/ml
14) T n-Tetracosane (C24)	14.963	2200177	19.353 ug/ml
15) T n-Hexacosane (C26)	15.983	2135332	18.663 ug/ml
16) T n-Octacosane (C28)	16.932	2226905	19.141 ug/ml
17) T n-Tricontane (C30)	17.819	2402361	20.782 ug/ml
18) T n-Dotriacontane (C32)	18.649	2045698	18.920 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1952167	18.822 ug/ml
20) T n-Hexatriacontane (C36)	20.168	2015761	20.273 ug/ml
21) T n-Octatriacontane (C38)	20.924	2060959	21.795 ug/ml
22) T n-Tetracontane (C40)	21.874	1882144	19.716 ug/ml

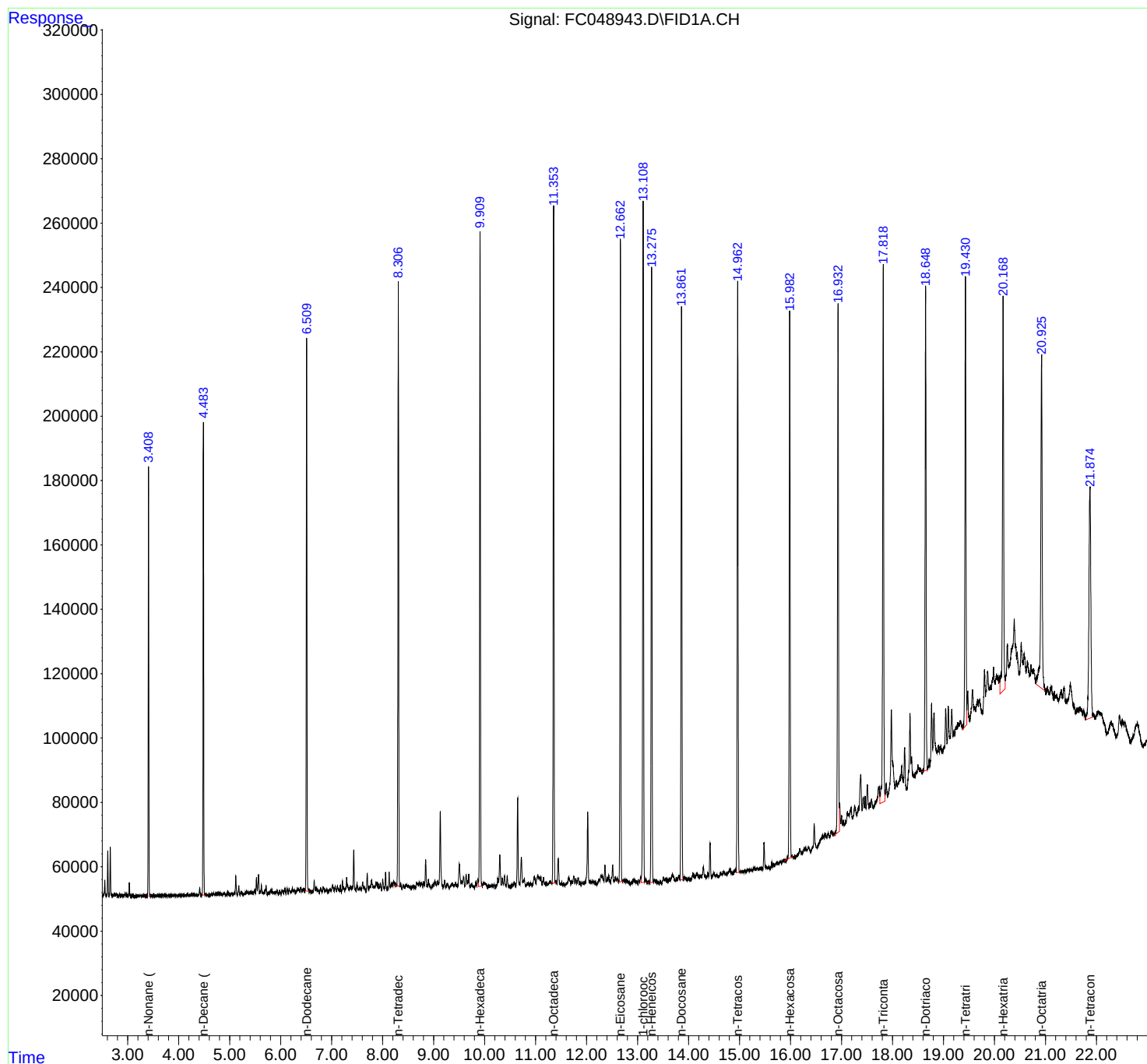
(f)=RT Delta > 1/2 Window

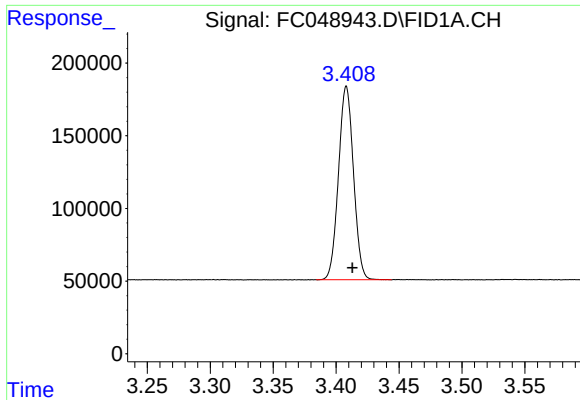
(m)=manual int.

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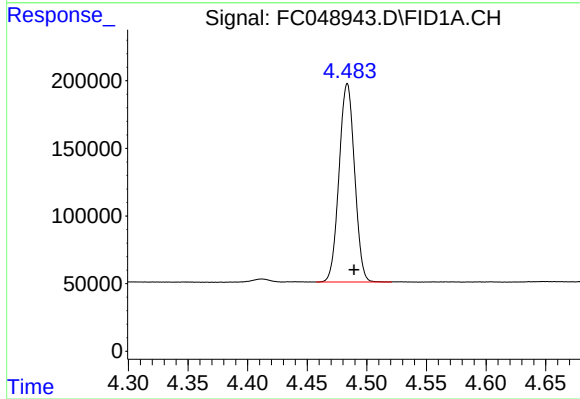
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





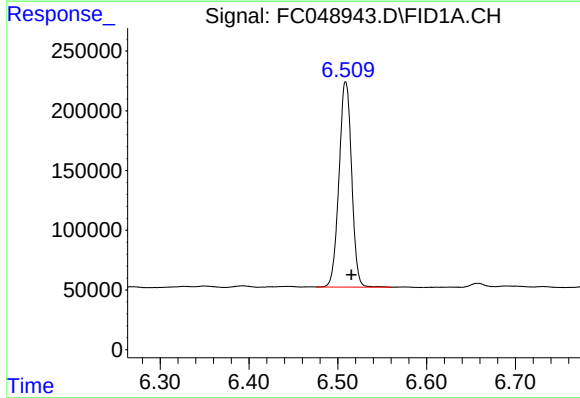
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 1104765
Conc: 10.59 ug/ml



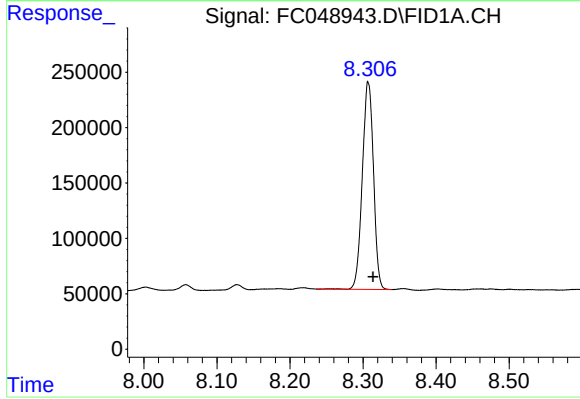
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 1328183
Conc: 12.66 ug/ml



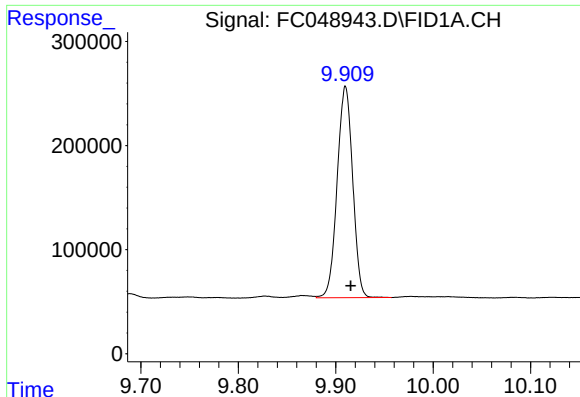
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 1696368
Conc: 15.99 ug/ml



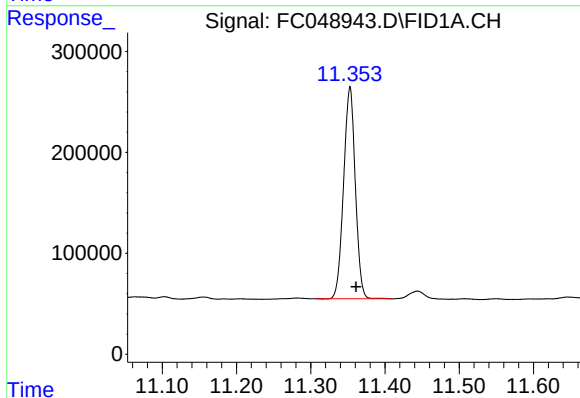
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 1990421
Conc: 18.90 ug/ml



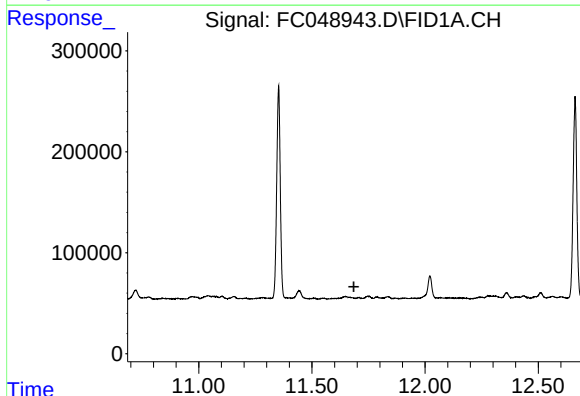
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 2244718
Conc: 21.39 ug/ml



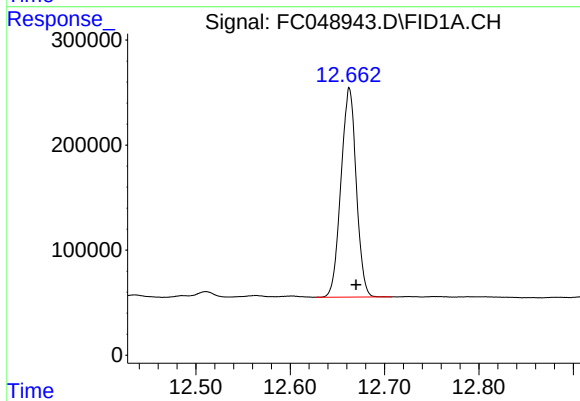
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 2301005
Conc: 20.94 ug/ml



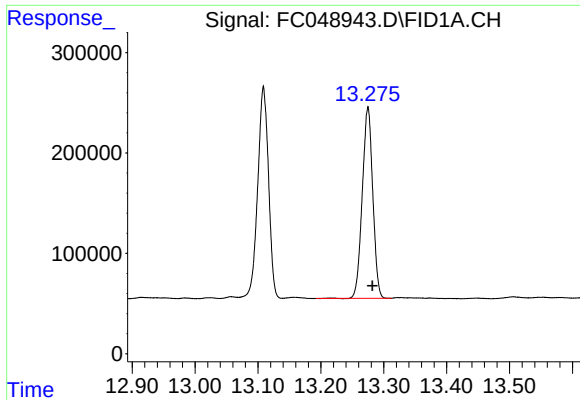
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



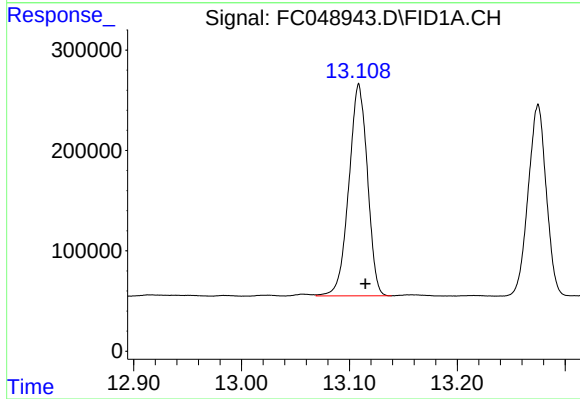
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 2244976
Conc: 20.17 ug/ml



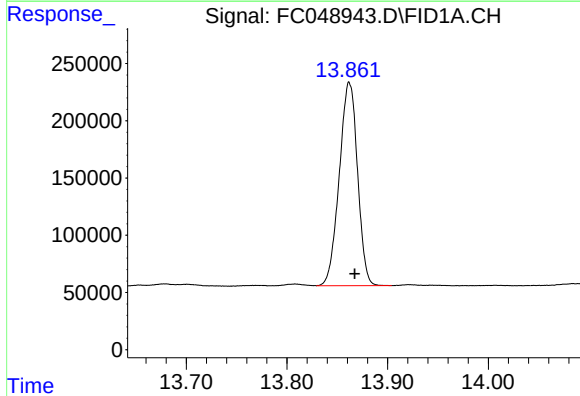
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 2212740
Conc: 19.81 ug/ml



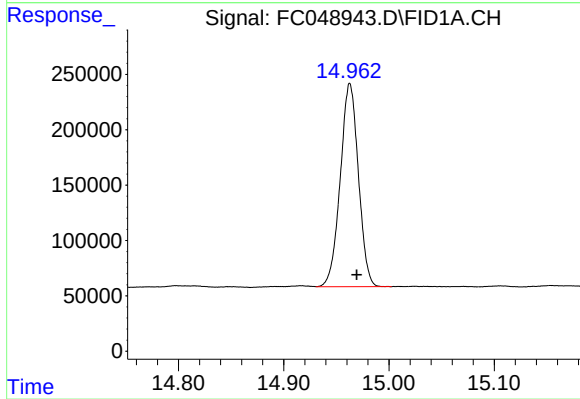
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 2525641
Conc: 25.96 ug/ml



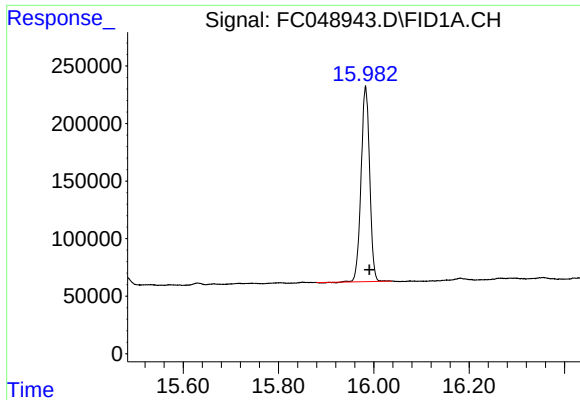
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.005 min
Response: 2239638
Conc: 19.93 ug/ml



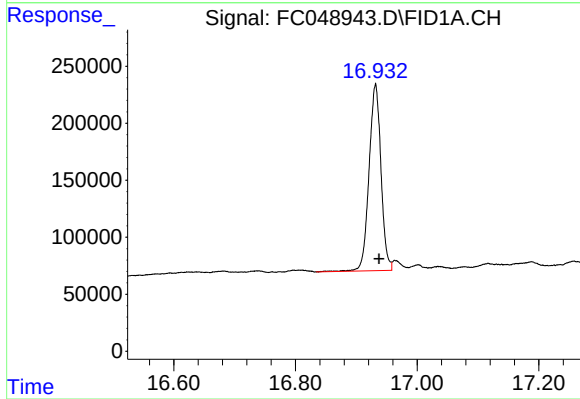
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.006 min
Response: 2200177
Conc: 19.35 ug/ml



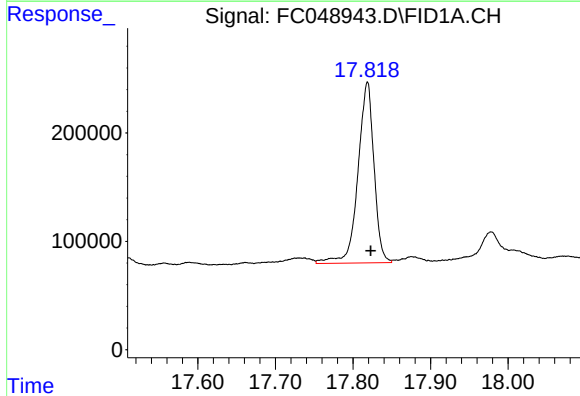
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 2135332
Conc: 18.66 ug/ml



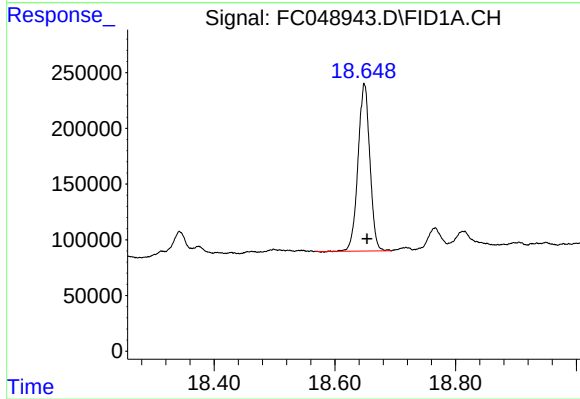
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.006 min
Response: 2226905
Conc: 19.14 ug/ml



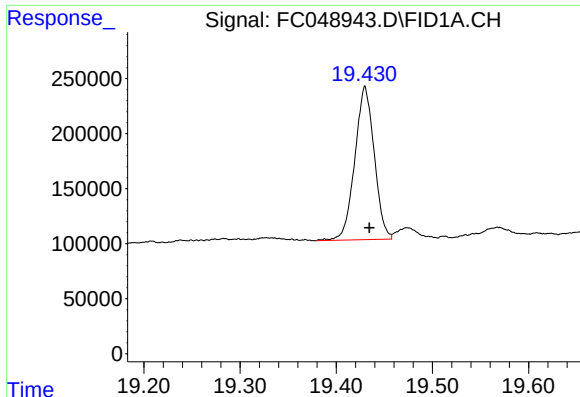
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.004 min
Response: 2402361
Conc: 20.78 ug/ml



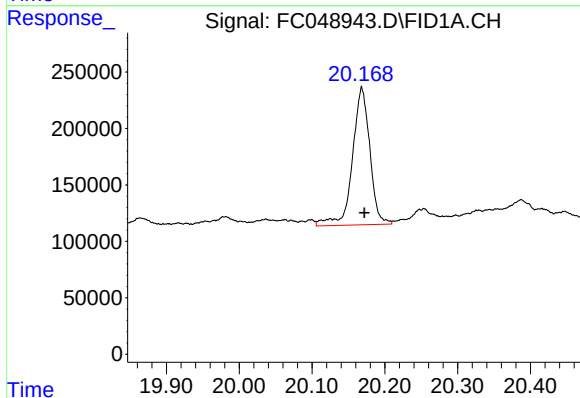
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.004 min
Response: 2045698
Conc: 18.92 ug/ml



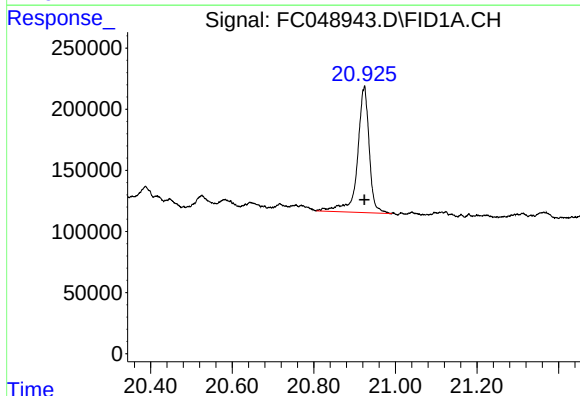
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.005 min
Response: 1952167
Conc: 18.82 ug/ml



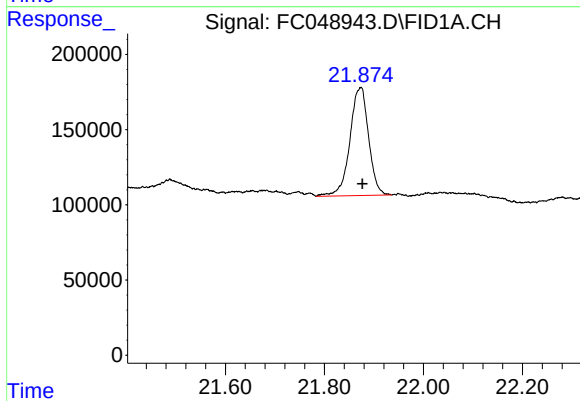
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 2015761
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 2060959
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 1882144
Conc: 19.72 ug/ml