

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048942.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 15:57
 Operator : DD\AJ
 Sample : L3508-03MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:54:32 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	2517671	25.881 ug/ml
Spiked Amount 50.000		Recovery =	51.76%
Target Compounds			
1) T n-Nonane (C9)	3.407	1132053	10.854 ug/ml
2) T n-Decane (C10)	4.483	1359740	12.964 ug/ml
4) T n-Dodecane (C12)	6.508	1740949	16.414 ug/ml
6) T n-Tetradecane (C14)	8.307	2068405	19.642 ug/ml
7) T n-Hexadecane (C16)	9.910	2338093	22.275 ug/ml
8) T n-Octadecane (C18)	11.354	2400450	21.850 ug/ml
10) T n-Eicosane (C20)	12.663	2352386	21.139 ug/ml
11) T n-Heneicosane (C21)	13.275	2307113	20.653 ug/ml
13) T n-Docosane (C22)	13.860	2334120	20.766 ug/ml
14) T n-Tetracosane (C24)	14.962	2284469	20.094 ug/ml
15) T n-Hexacosane (C26)	15.983	2225049	19.447 ug/ml
16) T n-Octacosane (C28)	16.932	2299331	19.764 ug/ml
17) T n-Tricontane (C30)	17.817	2364322	20.453 ug/ml
18) T n-Dotriacontane (C32)	18.650	2069483	19.140 ug/ml
19) T n-Tetratriacontane (C34)	19.431	2009282	19.373 ug/ml
20) T n-Hexatriacontane (C36)	20.169	1897736	19.086 ug/ml
21) T n-Octatriacontane (C38)	20.923	1910948	20.209 ug/ml
22) T n-Tetracontane (C40)	21.870	2088231	21.874 ug/ml

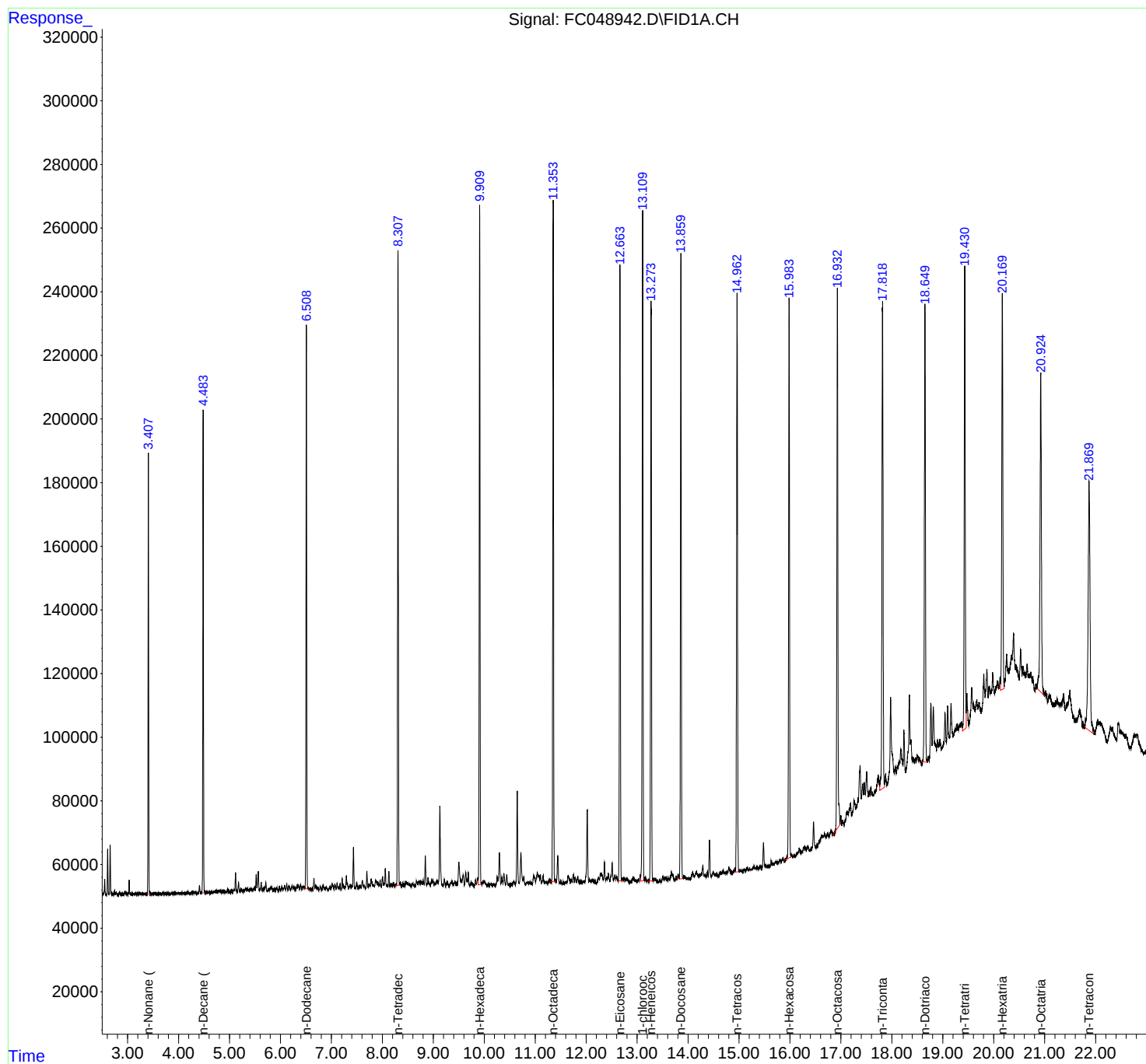
(f)=RT Delta > 1/2 Window

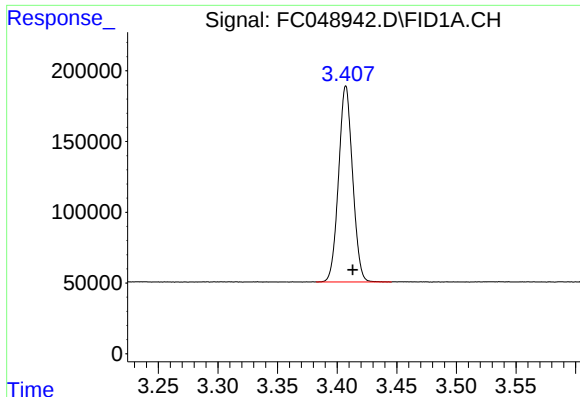
(m)=manual int.

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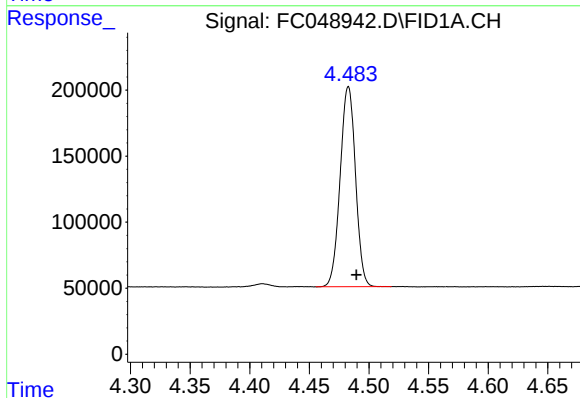
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





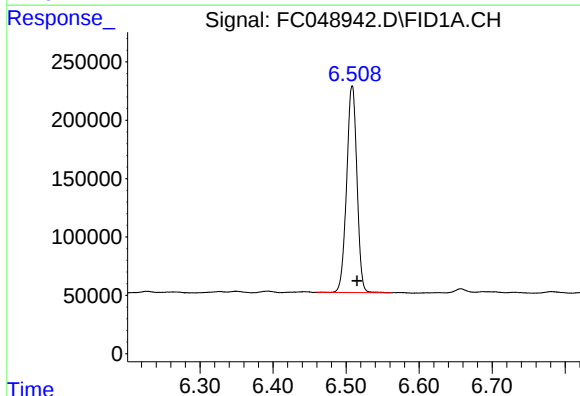
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 1132053
Conc: 10.85 ug/ml



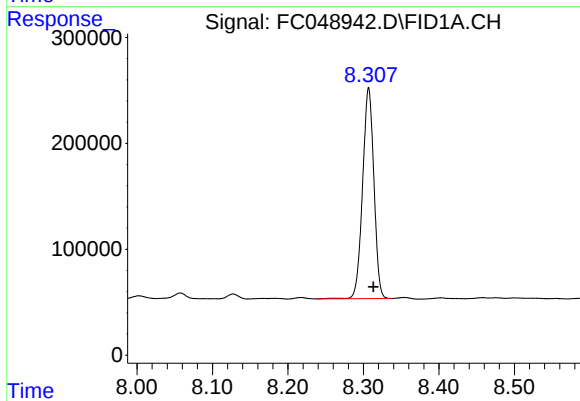
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 1359740
Conc: 12.96 ug/ml



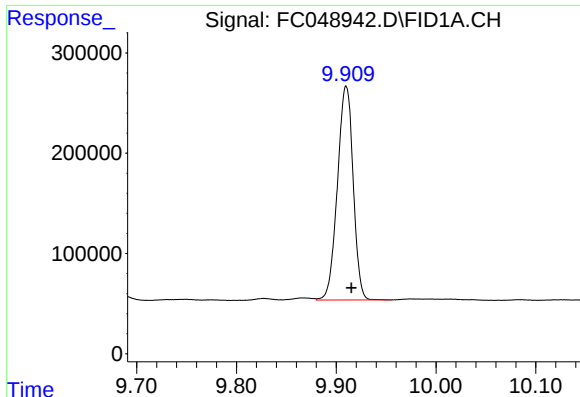
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 1740949
Conc: 16.41 ug/ml



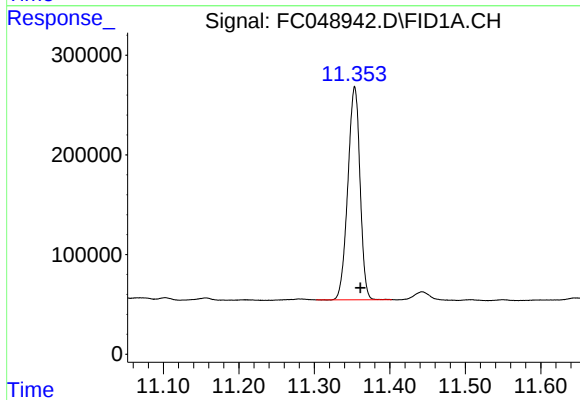
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 2068405
Conc: 19.64 ug/ml



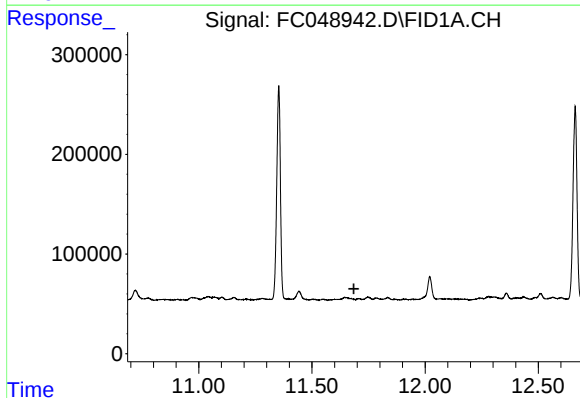
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 2338093
Conc: 22.28 ug/ml



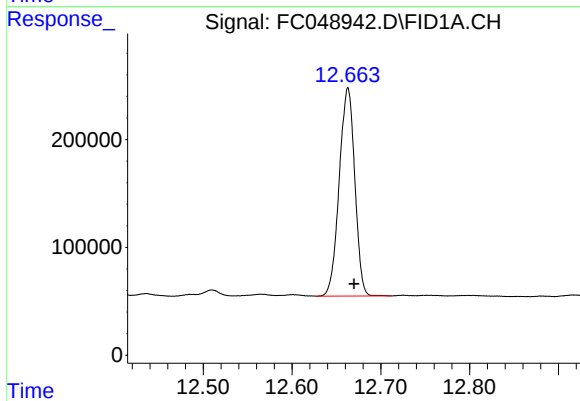
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.008 min
Response: 2400450
Conc: 21.85 ug/ml



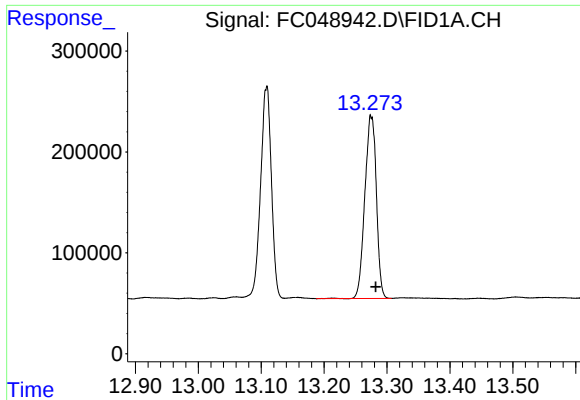
#9 ortho-Terphenyl (SURR)

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



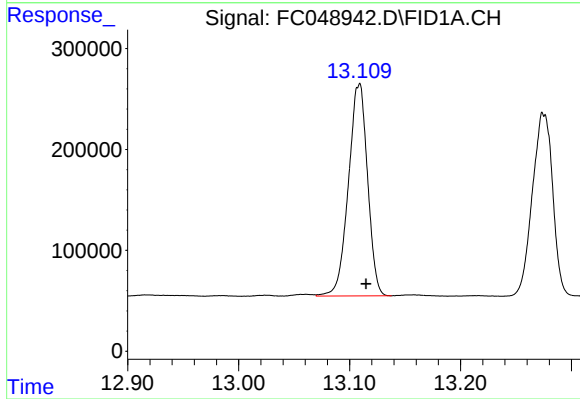
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 2352386
Conc: 21.14 ug/ml



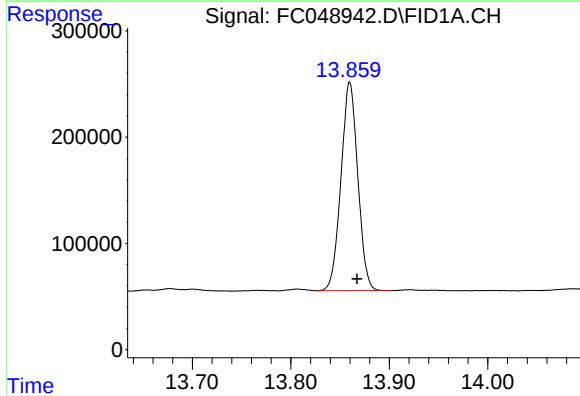
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 2307113
Conc: 20.65 ug/ml



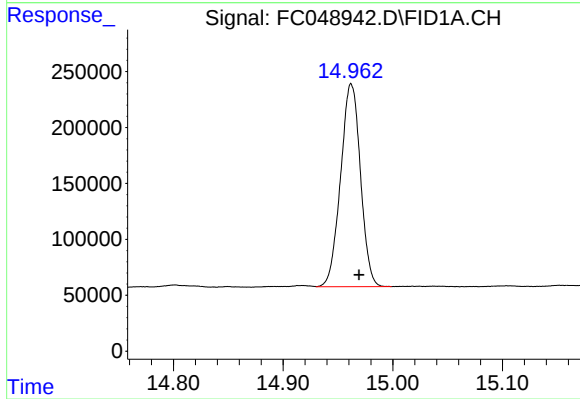
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 2517671
Conc: 25.88 ug/ml



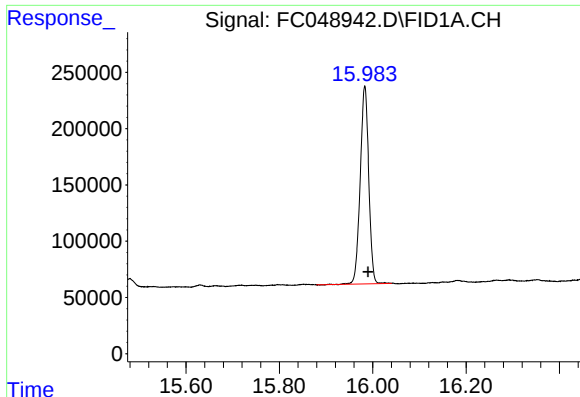
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.007 min
Response: 2334120
Conc: 20.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.007 min
Response: 2284469
Conc: 20.09 ug/ml



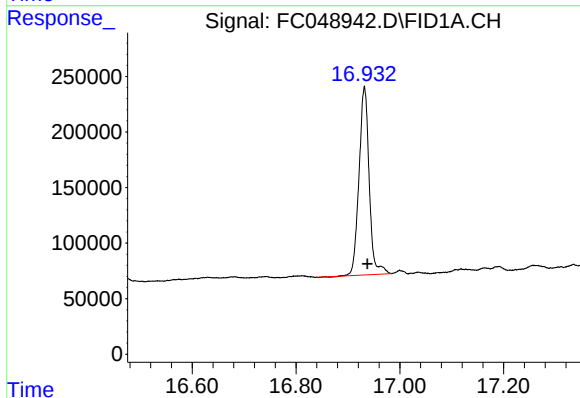
#15 n-Hexacosane (C26)

R.T.: 15.983 min

Delta R.T.: -0.007 min

Response: 2225049

Conc: 19.45 ug/ml



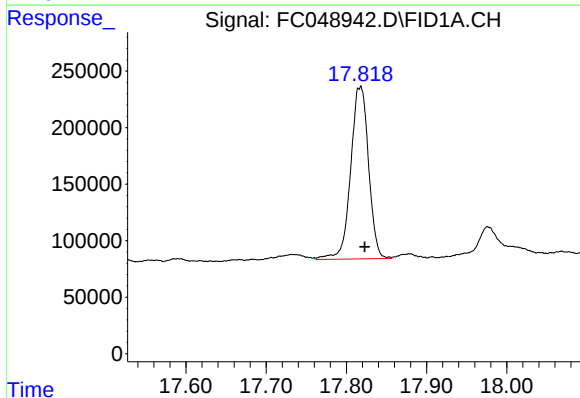
#16 n-Octacosane (C28)

R.T.: 16.932 min

Delta R.T.: -0.006 min

Response: 2299331

Conc: 19.76 ug/ml



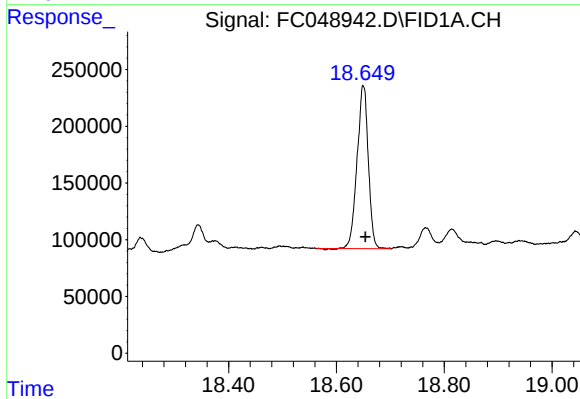
#17 n-Tricontane (C30)

R.T.: 17.817 min

Delta R.T.: -0.005 min

Response: 2364322

Conc: 20.45 ug/ml



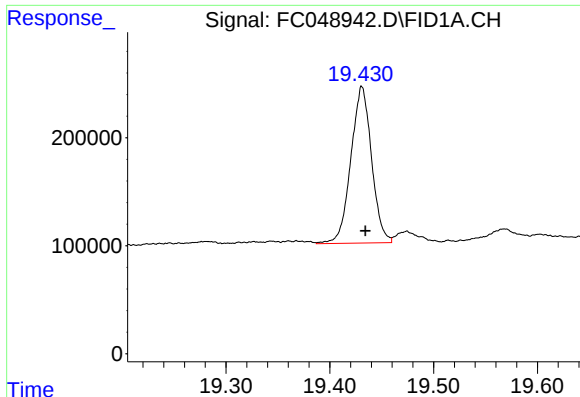
#18 n-Dotriacontane (C32)

R.T.: 18.650 min

Delta R.T.: -0.004 min

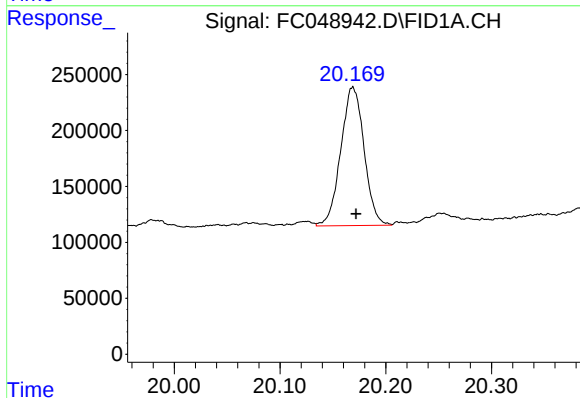
Response: 2069483

Conc: 19.14 ug/ml



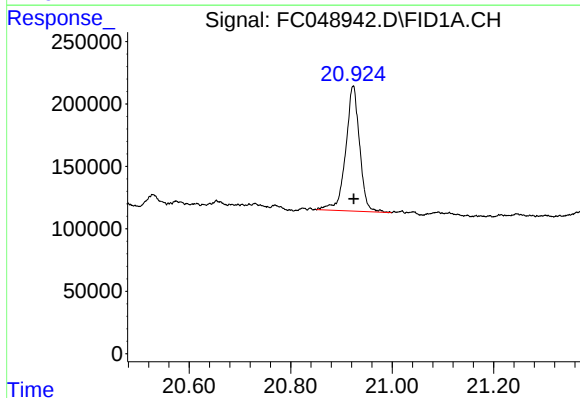
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 2009282
Conc: 19.37 ug/ml



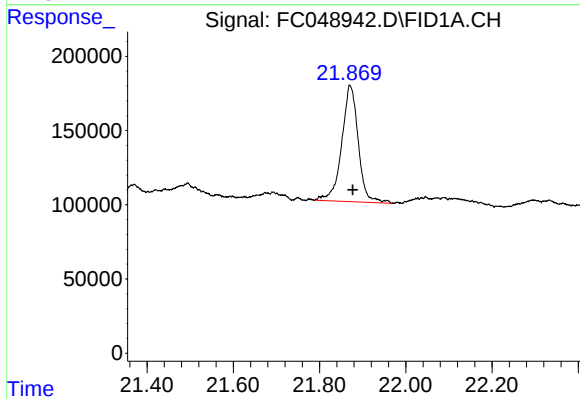
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 1897736
Conc: 19.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.001 min
Response: 1910948
Conc: 20.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.006 min
Response: 2088231
Conc: 21.87 ug/ml