

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047849.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 23:33
 Operator : DD\AJ
 Sample : L2970-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 02:00:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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...	13.146	2404998	24.557 ug/ml
Spiked Amount 50.000		Recovery =	49.11%
Target Compounds			
1) T n-Nonane (C9)	3.541	2149996	21.485 ug/ml
2) T n-Decane (C10)	4.604	2669650	26.570 ug/ml
4) T n-Dodecane (C12)	6.604	3066346	29.292 ug/ml
6) T n-Tetradecane (C14)	8.382	3338405	31.808 ug/ml
7) T n-Hexadecane (C16)	9.970	3575844	34.225 ug/ml
8) T n-Octadecane (C18)	11.400	3804769	34.228 ug/ml
10) T n-Eicosane (C20)	12.701	3694256	32.462 ug/ml
11) T n-Heneicosane (C21)	13.308	3598468	31.446 ug/ml
13) T n-Docosane (C22)	13.891	3612992	31.497 ug/ml
14) T n-Tetracosane (C24)	14.988	3455033	30.066 ug/ml
15) T n-Hexacosane (C26)	16.001	3409469	29.849 ug/ml
16) T n-Octacosane (C28)	16.946	3314187	29.159 ug/ml
17) T n-Tricontane (C30)	17.828	3539486	32.296 ug/ml
18) T n-Dotriacontane (C32)	18.657	3106837	31.340 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3089652	33.735 ug/ml
20) T n-Hexatriacontane (C36)	20.170	2749401	32.060 ug/mlm
21) T n-Octatriacontane (C38)	20.927	2969325	37.287 ug/ml
22) T n-Tetracontane (C40)	21.864	2662866	33.679 ug/ml

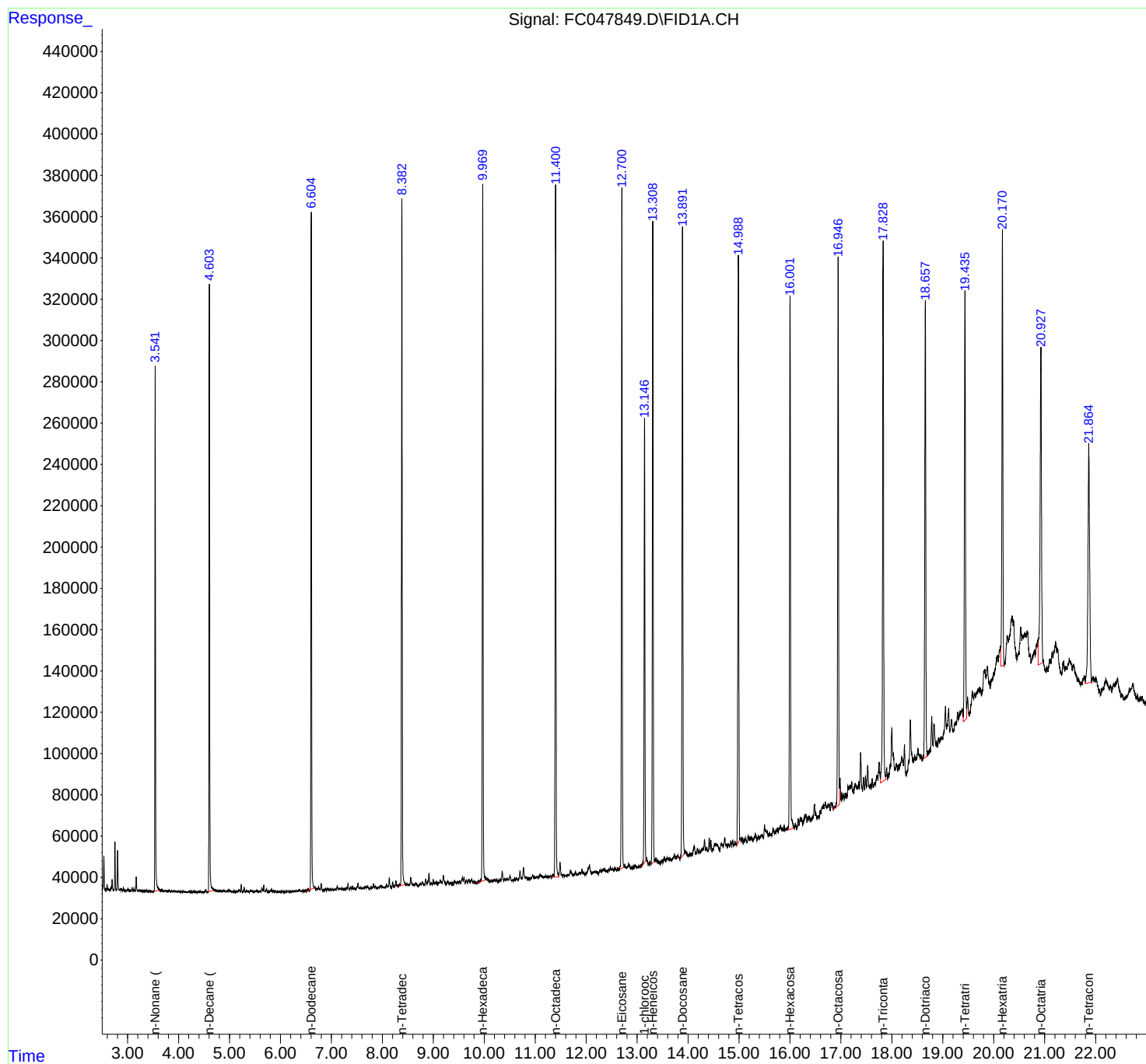
(f)=RT Delta > 1/2 Window

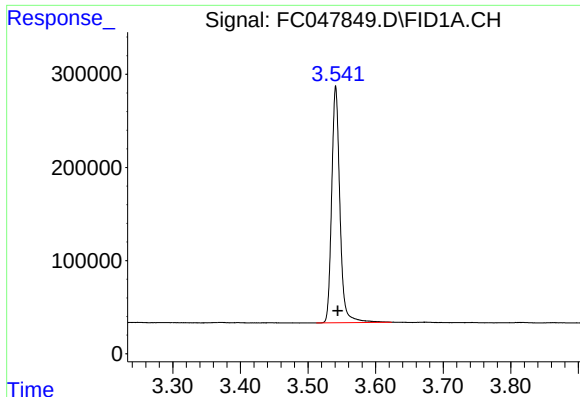
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
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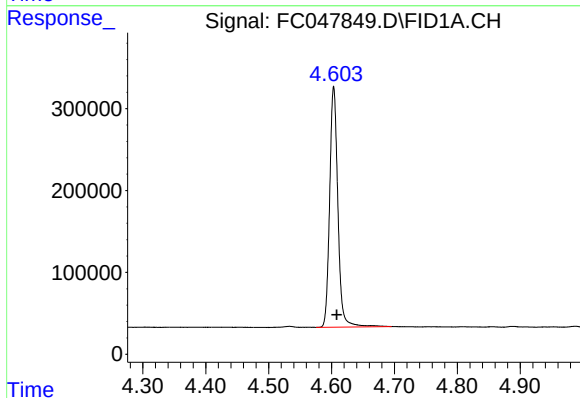
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





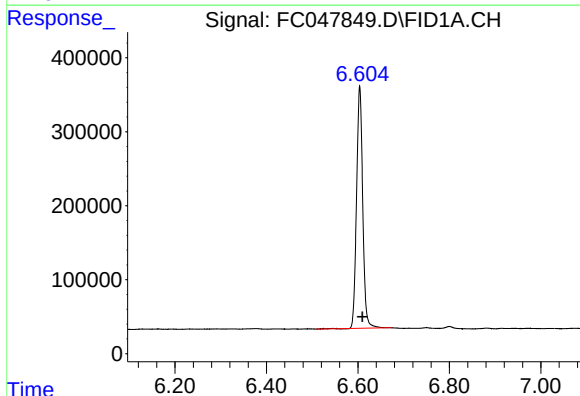
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 2149996
Conc: 21.48 ug/ml



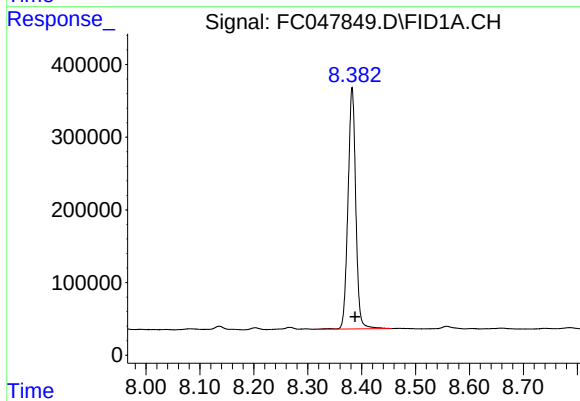
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 2669650
Conc: 26.57 ug/ml



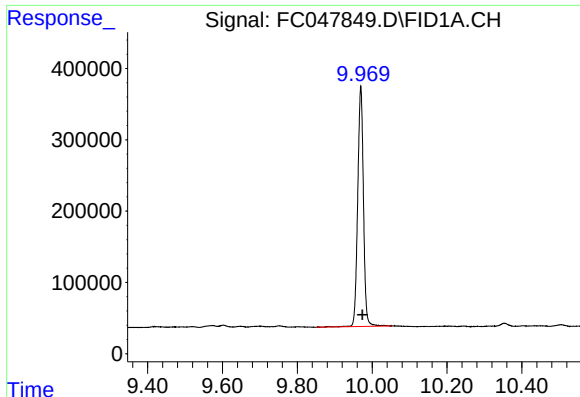
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 3066346
Conc: 29.29 ug/ml



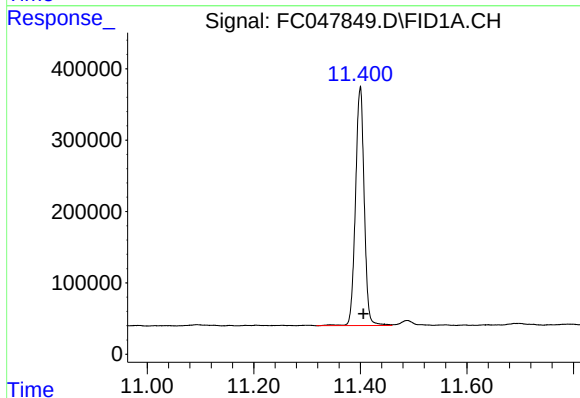
#6 n-Tetradecane (C14)

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 3338405
Conc: 31.81 ug/ml



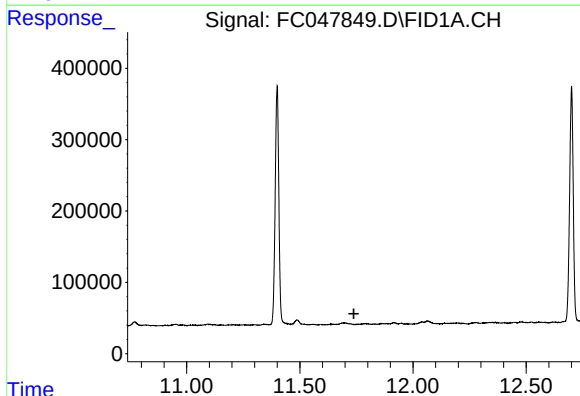
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.005 min
Response: 3575844
Conc: 34.23 ug/ml



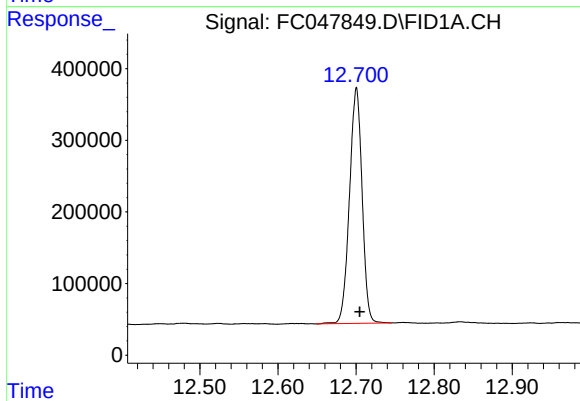
#8 n-Octadecane (C18)

R.T.: 11.400 min
Delta R.T.: -0.006 min
Response: 3804769
Conc: 34.23 ug/ml



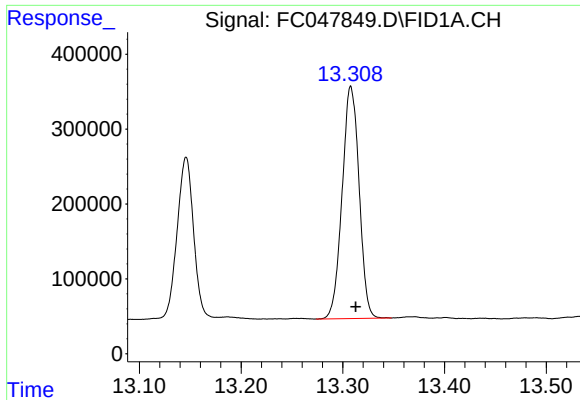
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



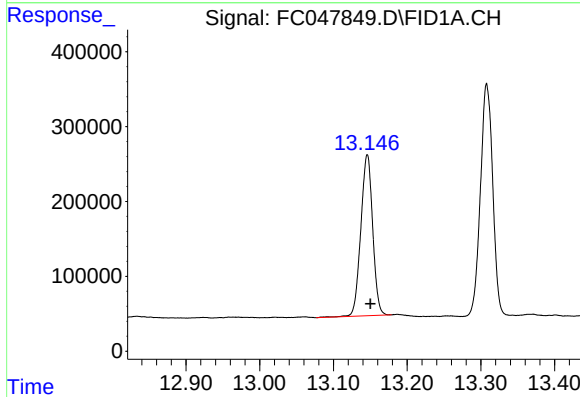
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.004 min
Response: 3694256
Conc: 32.46 ug/ml



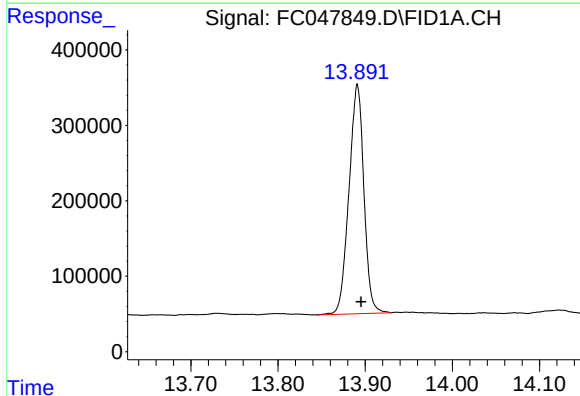
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: -0.005 min
Response: 3598468
Conc: 31.45 ug/ml



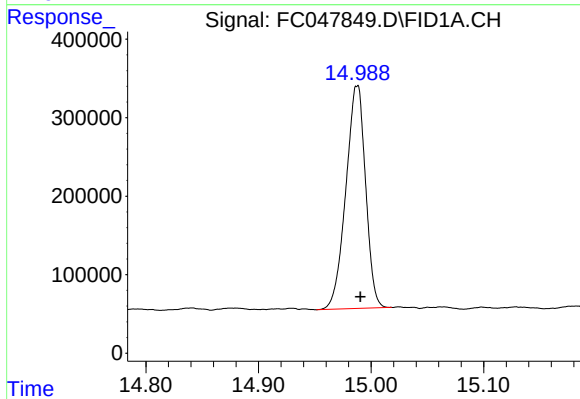
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 2404998
Conc: 24.56 ug/ml



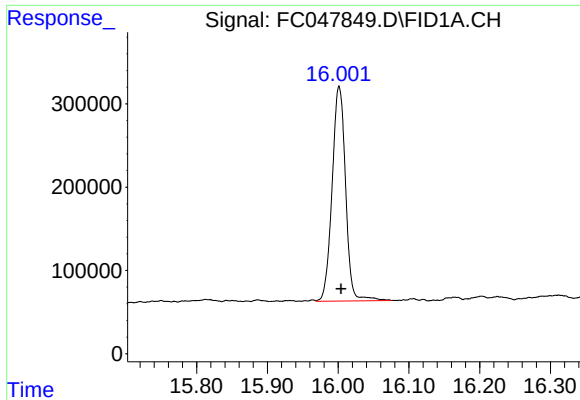
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: -0.004 min
Response: 3612992
Conc: 31.50 ug/ml



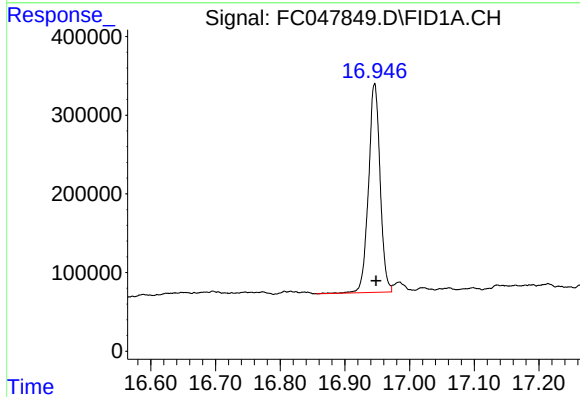
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 3455033
Conc: 30.07 ug/ml



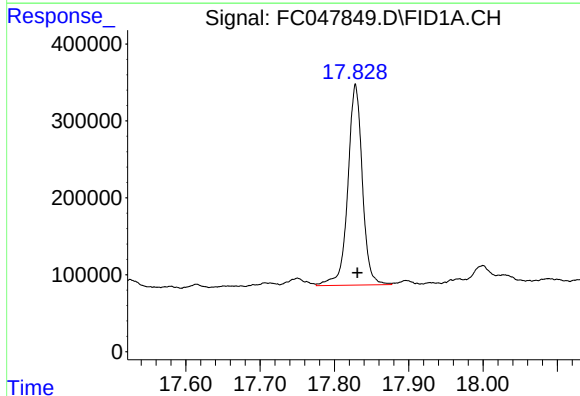
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.003 min
Response: 3409469
Conc: 29.85 ug/ml



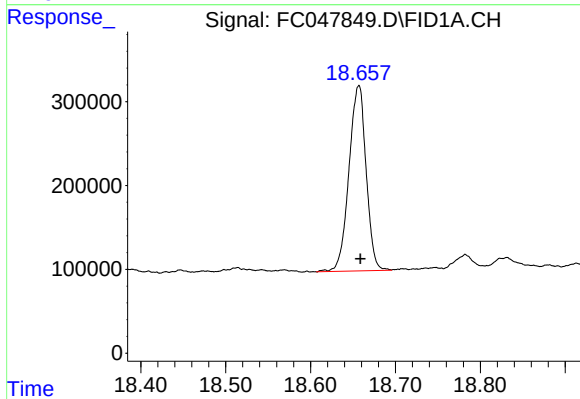
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.002 min
Response: 3314187
Conc: 29.16 ug/ml



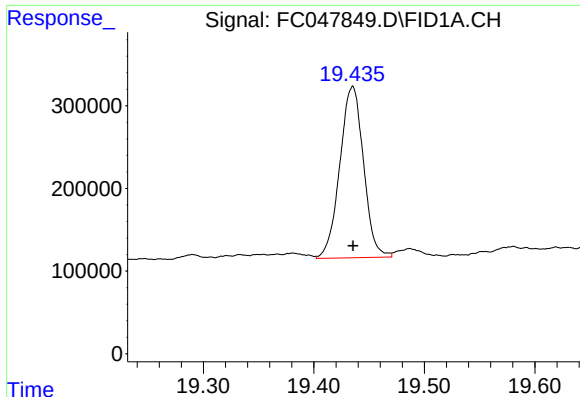
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.002 min
Response: 3539486
Conc: 32.30 ug/ml



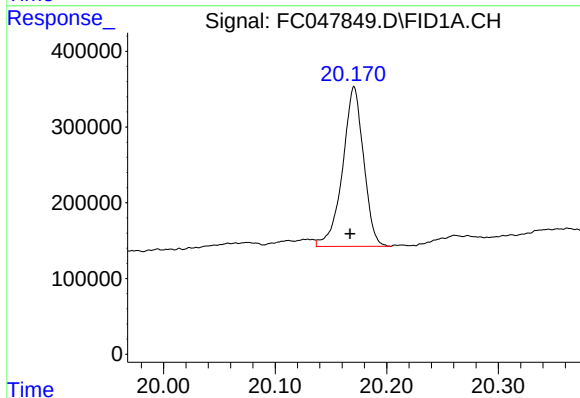
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.002 min
Response: 3106837
Conc: 31.34 ug/ml



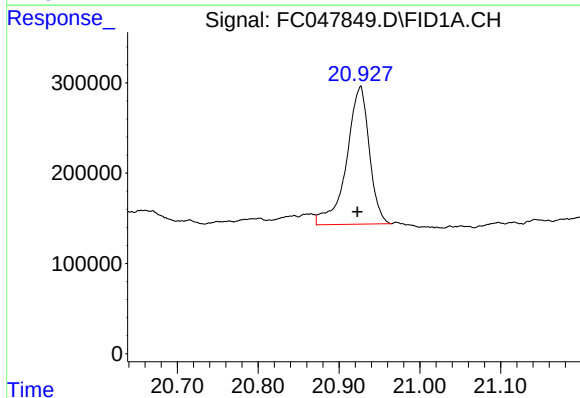
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 3089652
Conc: 33.74 ug/ml



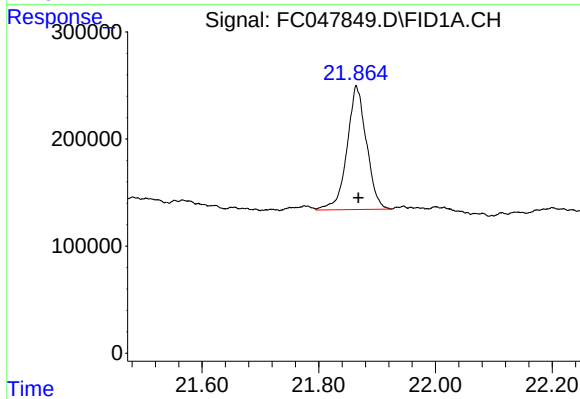
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: 0.003 min
Response: 2749401
Conc: 32.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.004 min
Response: 2969325
Conc: 37.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.004 min
Response: 2662866
Conc: 33.68 ug/ml