

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047230.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 12:39
 Operator : DD\AJ
 Sample : L2452-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 13:04:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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...	13.168	1420132	15.902 ug/ml
Spiked Amount 50.000		Recovery =	31.80%
Target Compounds			
1) T n-Nonane (C9)	3.555	1719873	17.814 ug/ml
2) T n-Decane (C10)	4.620	2168428	22.480 ug/ml
4) T n-Dodecane (C12)	6.622	2700594	27.467 ug/ml
6) T n-Tetradecane (C14)	8.402	3050263	30.886 ug/ml
7) T n-Hexadecane (C16)	9.990	3168696	31.429 ug/ml
8) T n-Octadecane (C18)	11.421	3300600	31.972 ug/ml
10) T n-Eicosane (C20)	12.722	3262332	31.091 ug/ml
11) T n-Heneicosane (C21)	13.331	3229309	30.359 ug/ml
13) T n-Docosane (C22)	13.914	3239025	30.440 ug/ml
14) T n-Tetracosane (C24)	15.010	3187273	29.637 ug/ml
15) T n-Hexacosane (C26)	16.026	3110737	28.832 ug/ml
16) T n-Octacosane (C28)	16.971	3148077	29.453 ug/ml
17) T n-Tricontane (C30)	17.854	3028826	30.268 ug/ml
18) T n-Dotriacontane (C32)	18.682	2767582	36.319 ug/ml
19) T n-Tetratriacontane (C34)	19.461	2470647	43.968 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2082477	41.614 ug/ml
21) T n-Octatriacontane (C38)	20.955	1872753	41.299 ug/ml
22) T n-Tetracontane (C40)	21.909	1807727	38.536 ug/ml

(f)=RT Delta > 1/2 Window

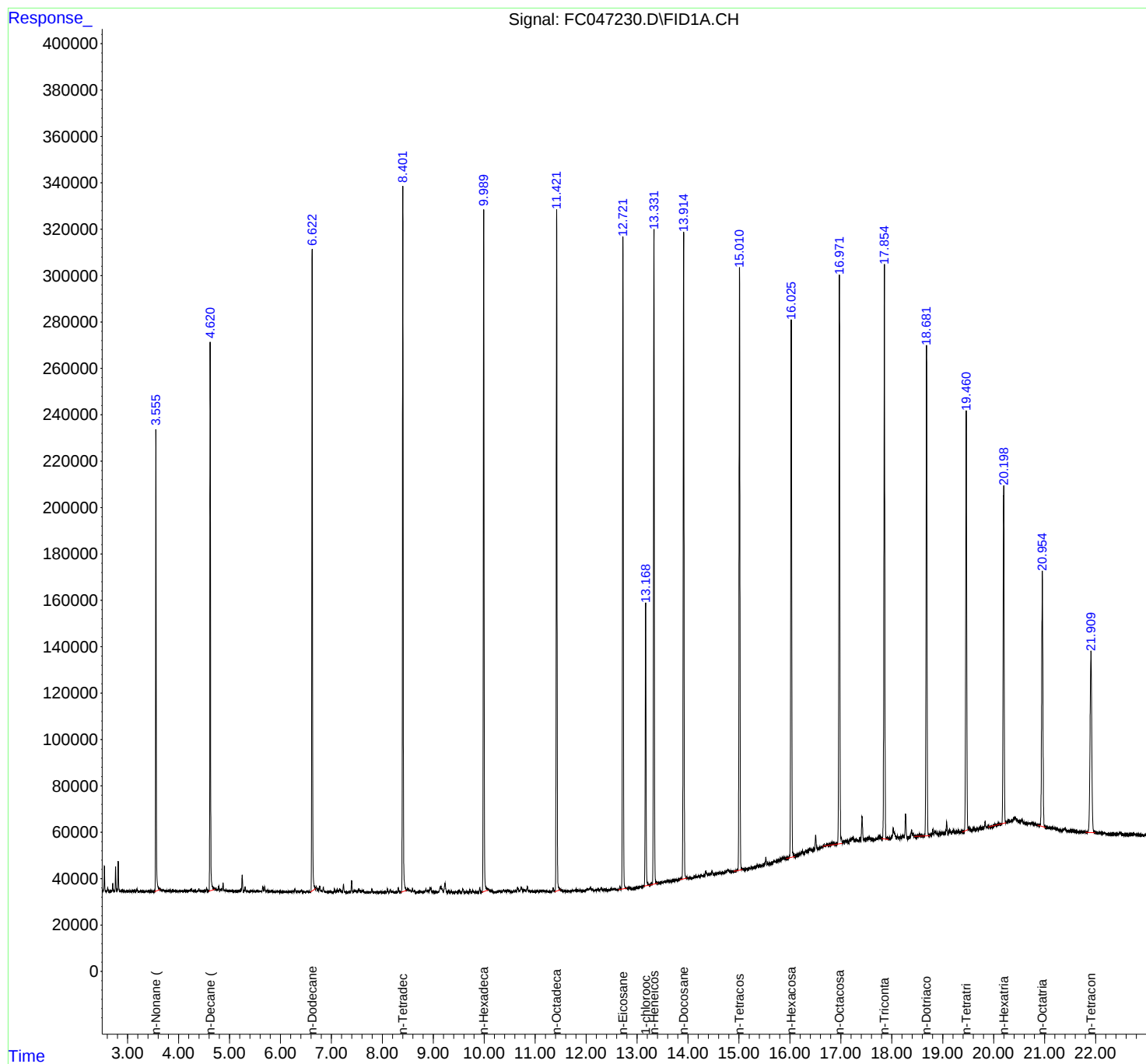
(m)=manual int.

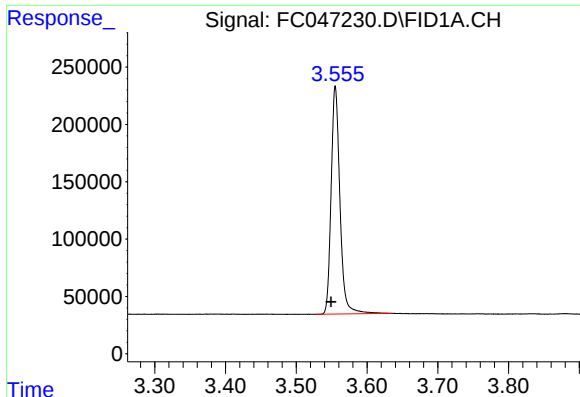
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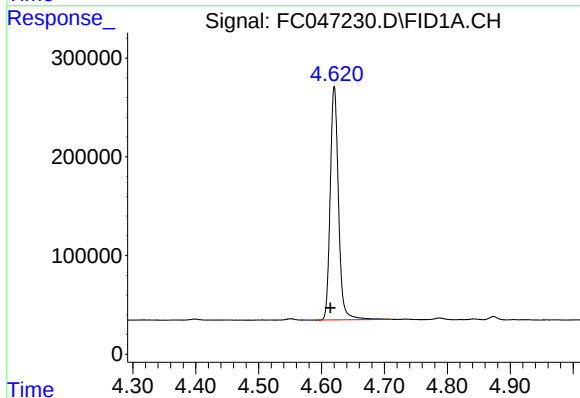




#1 n-Nonane (C9)

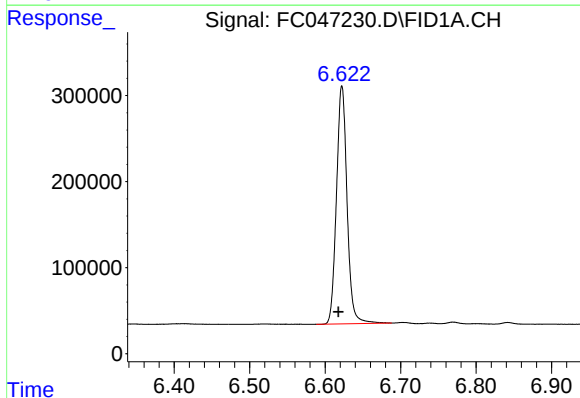
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 1719873
Conc: 17.81 ug/ml

Instrument :
FID_C
ClientSampleId :



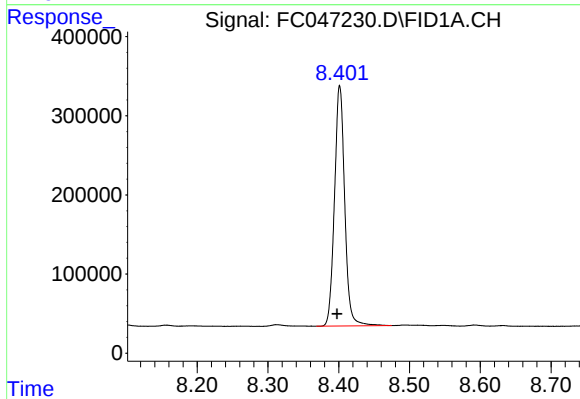
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 2168428
Conc: 22.48 ug/ml



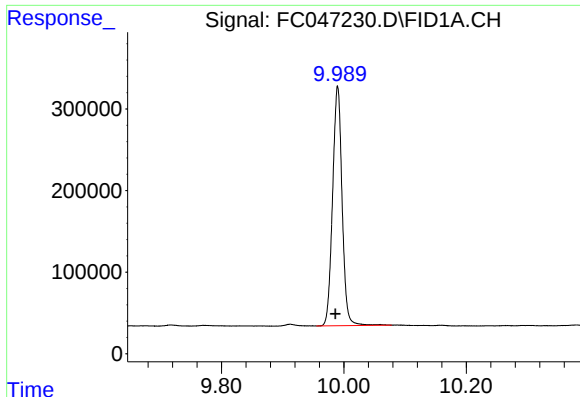
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 2700594
Conc: 27.47 ug/ml



#6 n-Tetradecane (C14)

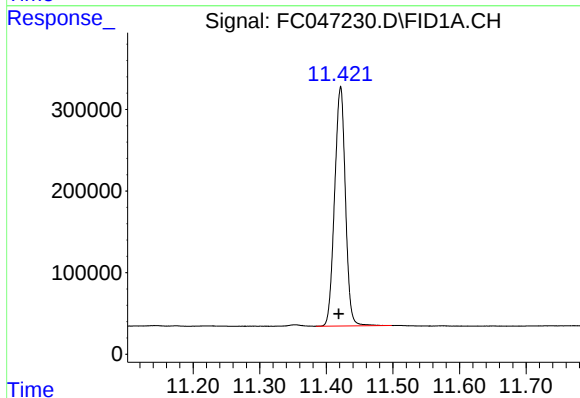
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 3050263
Conc: 30.89 ug/ml



#7 n-Hexadecane (C16)

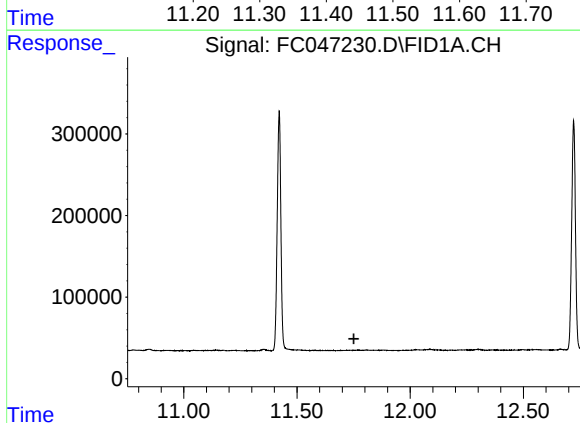
R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 3168696
Conc: 31.43 ug/ml

Instrument :
FID_C
ClientSampleId :



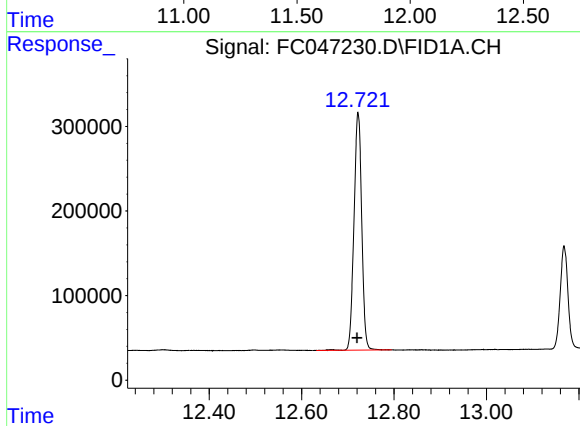
#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 3300600
Conc: 31.97 ug/ml



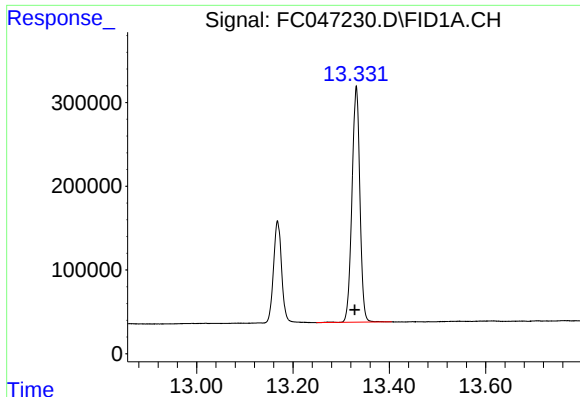
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

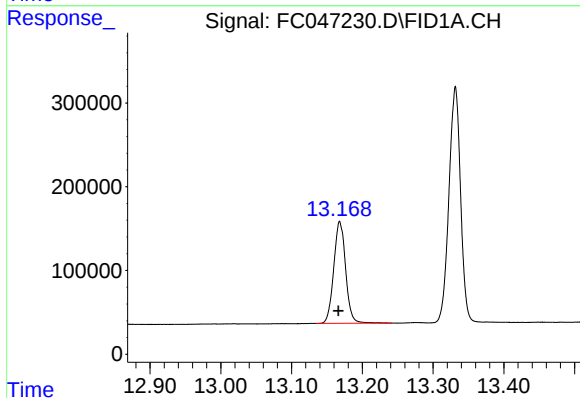
R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 3262332
Conc: 31.09 ug/ml



#11 n-Heneicosane (C21)

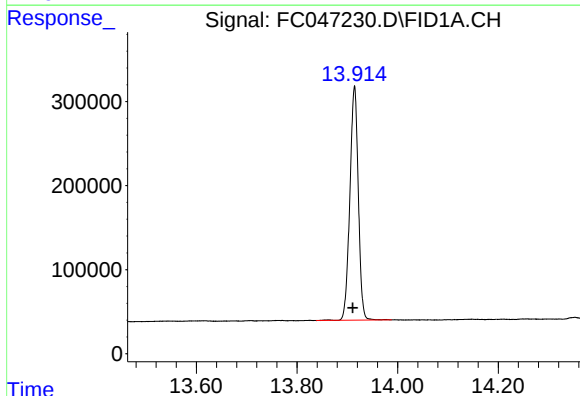
R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 3229309
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :



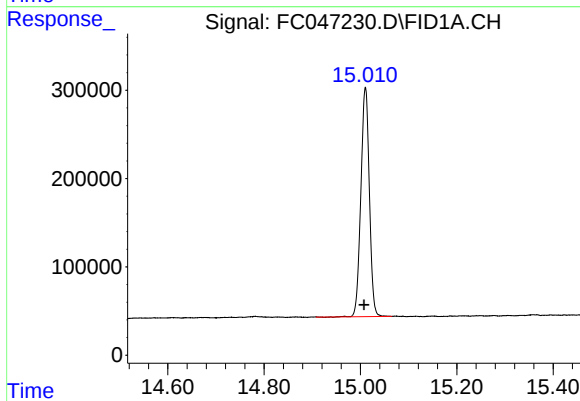
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.002 min
Response: 1420132
Conc: 15.90 ug/ml



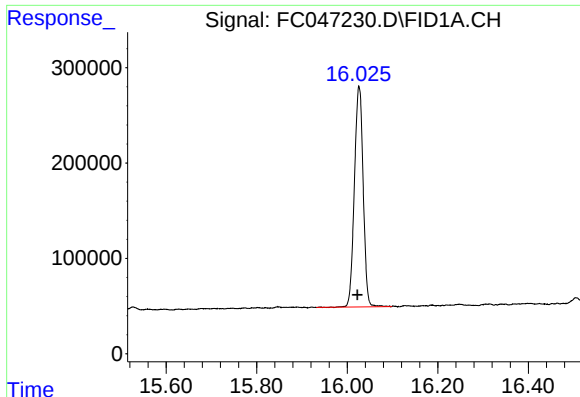
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 3239025
Conc: 30.44 ug/ml



#14 n-Tetracosane (C24)

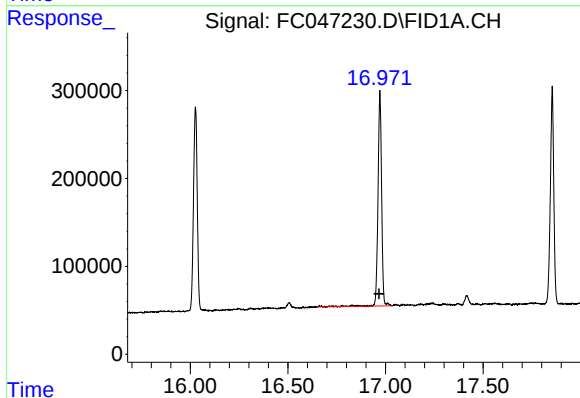
R.T.: 15.010 min
Delta R.T.: 0.003 min
Response: 3187273
Conc: 29.64 ug/ml



#15 n-Hexacosane (C26)

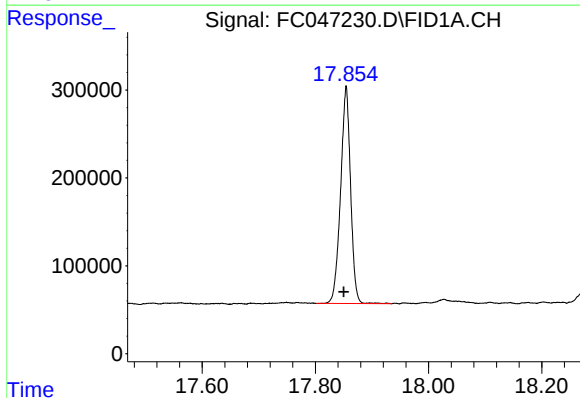
R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 3110737
Conc: 28.83 ug/ml

Instrument :
FID_C
ClientSampleId :



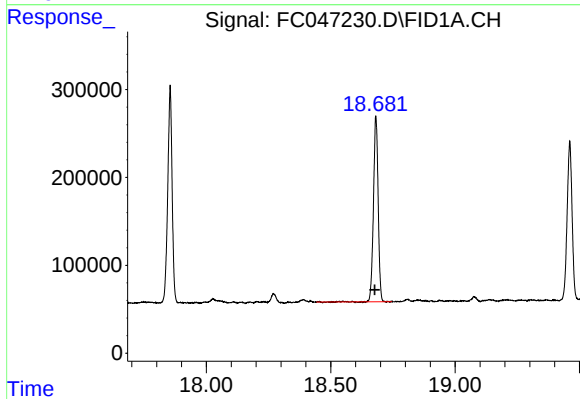
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.004 min
Response: 3148077
Conc: 29.45 ug/ml



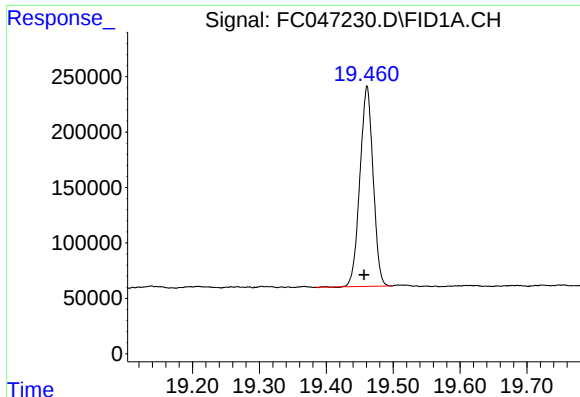
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 3028826
Conc: 30.27 ug/ml



#18 n-Dotriacontane (C32)

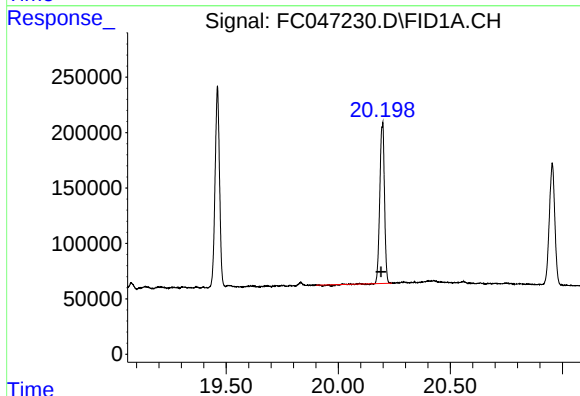
R.T.: 18.682 min
Delta R.T.: 0.005 min
Response: 2767582
Conc: 36.32 ug/ml



#19 n-Tetratriacontane (C34)

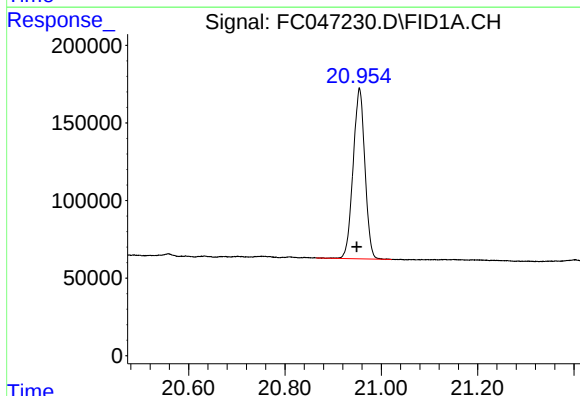
R.T.: 19.461 min
Delta R.T.: 0.005 min
Response: 2470647
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :



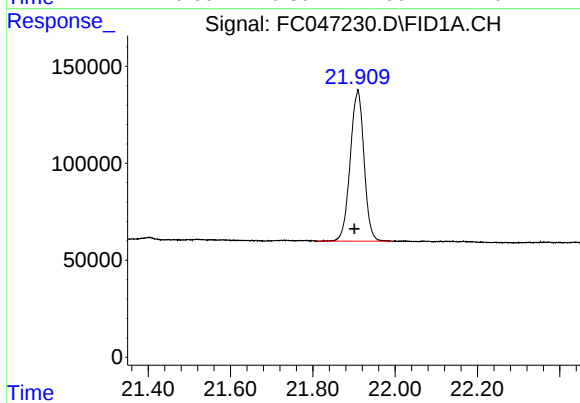
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.005 min
Response: 2082477
Conc: 41.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.006 min
Response: 1872753
Conc: 41.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.008 min
Response: 1807727
Conc: 38.54 ug/ml