

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047073.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 9:53
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 11:45:16 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...	13.170	2052334	22.981 ug/ml
Spiked Amount 50.000		Recovery =	45.96%
Target Compounds			
1) T n-Nonane (C9)	3.552	2173787	22.516 ug/ml
2) T n-Decane (C10)	4.618	2725690	28.257 ug/ml
4) T n-Dodecane (C12)	6.621	3222803	32.779 ug/ml
6) T n-Tetradecane (C14)	8.402	3412526	34.554 ug/ml
7) T n-Hexadecane (C16)	9.991	3505848	34.773 ug/ml
8) T n-Octadecane (C18)	11.423	3672351	35.573 ug/ml
10) T n-Eicosane (C20)	12.725	3660505	34.885 ug/ml
11) T n-Heneicosane (C21)	13.333	3636796	34.190 ug/ml
13) T n-Docosane (C22)	13.916	3688610	34.665 ug/ml
14) T n-Tetracosane (C24)	15.013	3753480	34.902 ug/ml
15) T n-Hexacosane (C26)	16.028	3711908	34.404 ug/ml
16) T n-Octacosane (C28)	16.972	3750360	35.088 ug/ml
17) T n-Tricontane (C30)	17.855	3677204	36.747 ug/ml
18) T n-Dotriacontane (C32)	18.683	3396019	44.566 ug/ml
19) T n-Tetratriacontane (C34)	19.462	3098951	55.149 ug/ml
20) T n-Hexatriacontane (C36)	20.197	2754318	55.040 ug/ml
21) T n-Octatriacontane (C38)	20.959	2545147	56.128 ug/ml
22) T n-Tetracontane (C40)	21.911	2370756	50.539 ug/ml

(f)=RT Delta > 1/2 Window

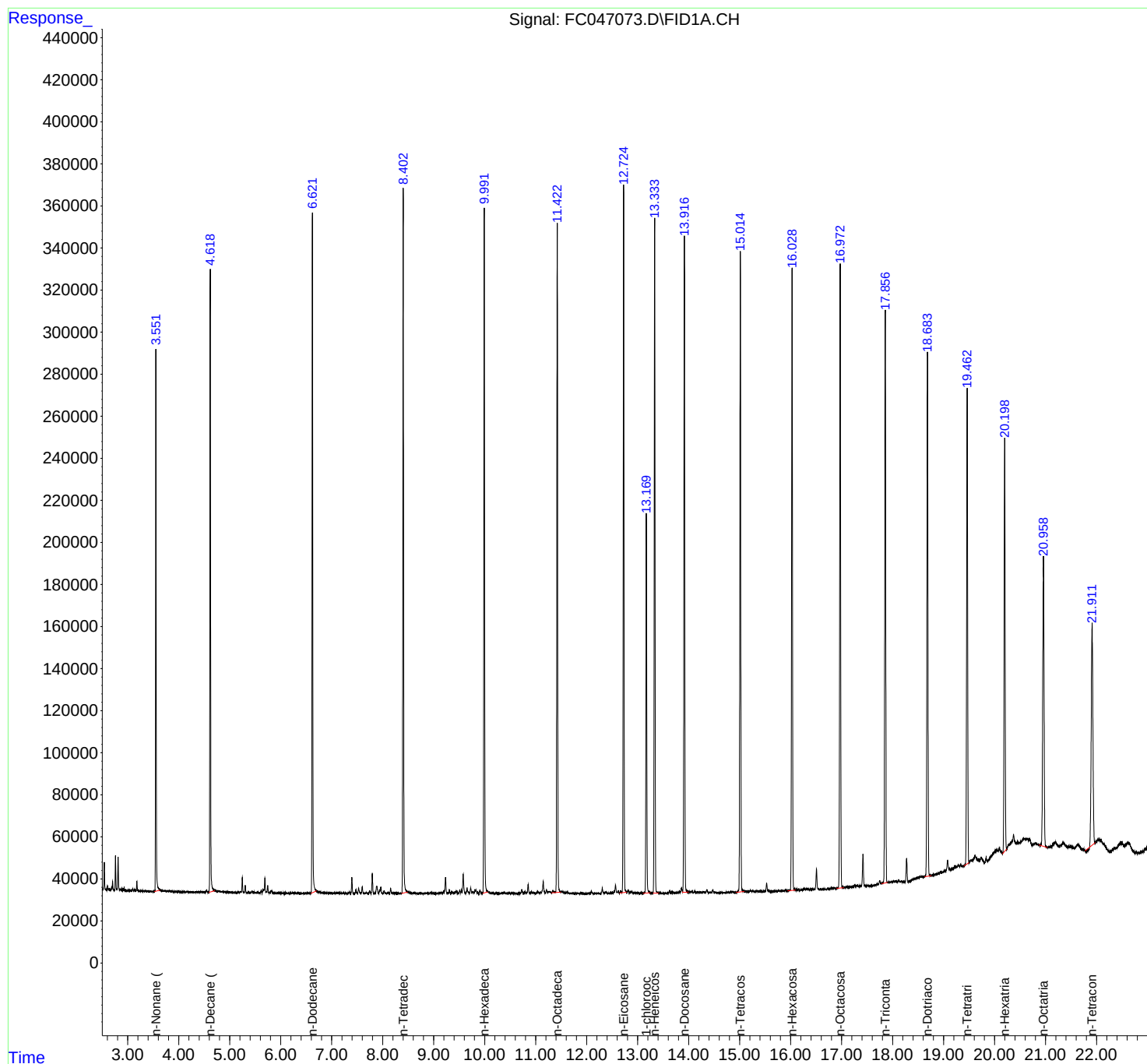
(m)=manual int.

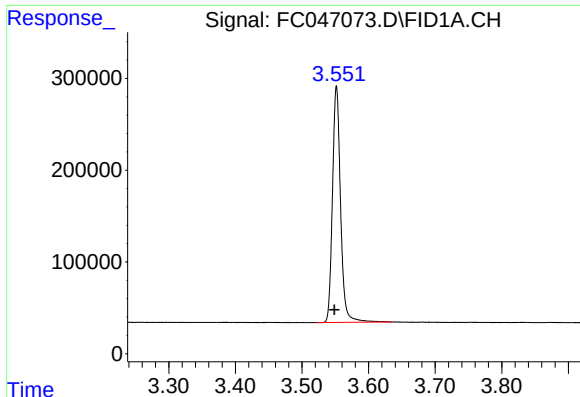
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
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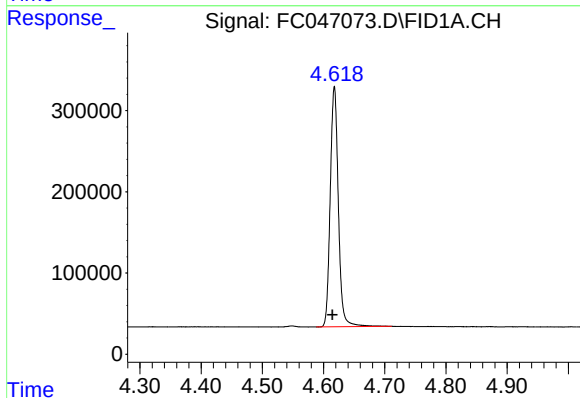




#1 n-Nonane (C9)

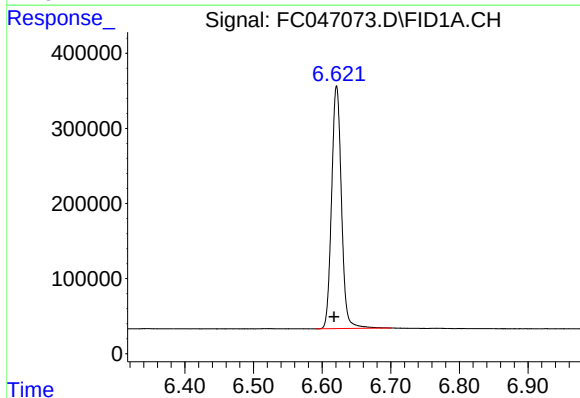
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2173787
Conc: 22.52 ug/ml

Instrument :
FID_C
ClientSampleId :



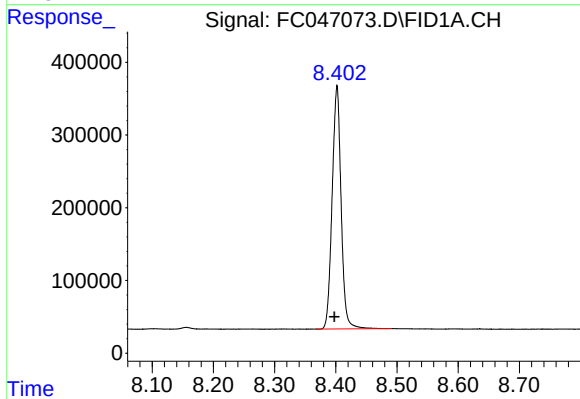
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 2725690
Conc: 28.26 ug/ml



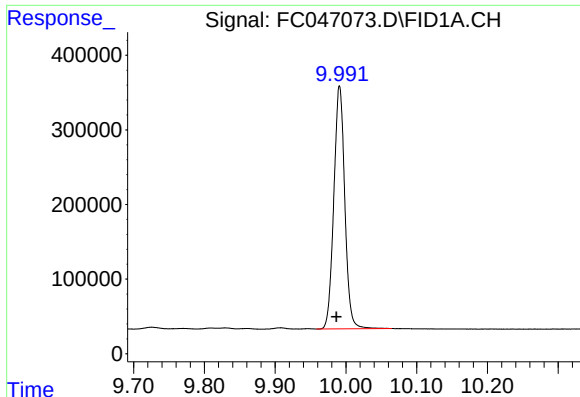
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 3222803
Conc: 32.78 ug/ml



#6 n-Tetradecane (C14)

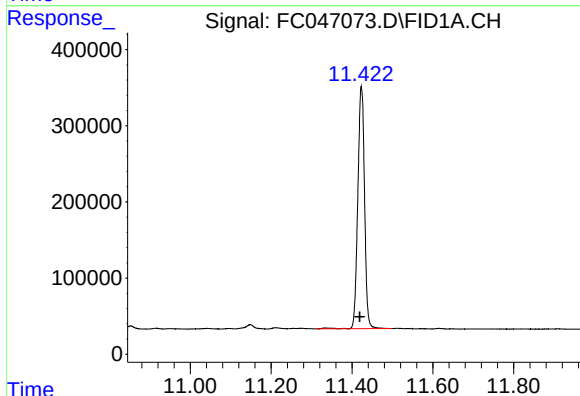
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 3412526
Conc: 34.55 ug/ml



#7 n-Hexadecane (C16)

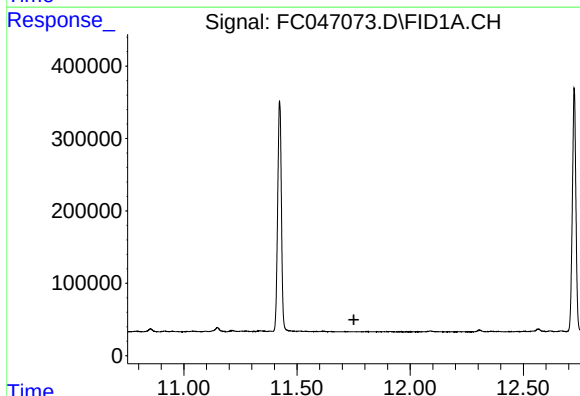
R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 3505848
Conc: 34.77 ug/ml

Instrument :
FID_C
ClientSampleId :



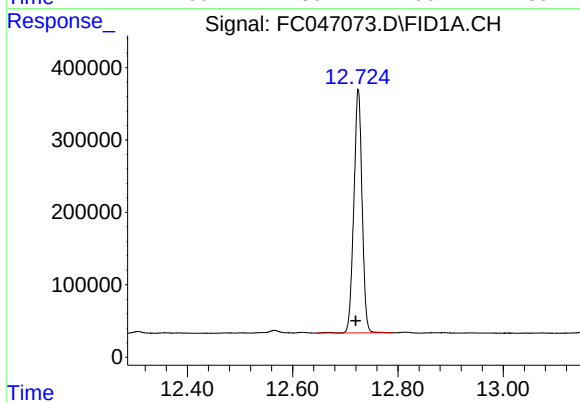
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 3672351
Conc: 35.57 ug/ml



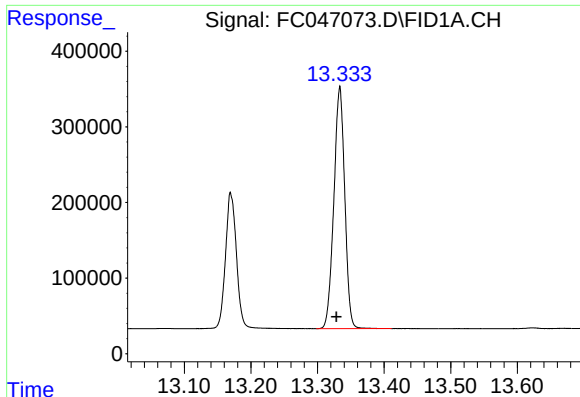
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

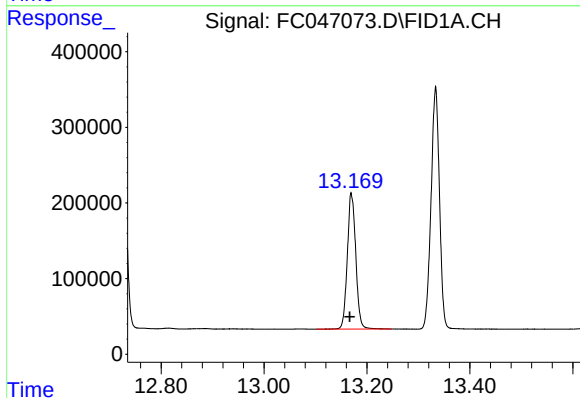
R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 3660505
Conc: 34.89 ug/ml



#11 n-Heneicosane (C21)

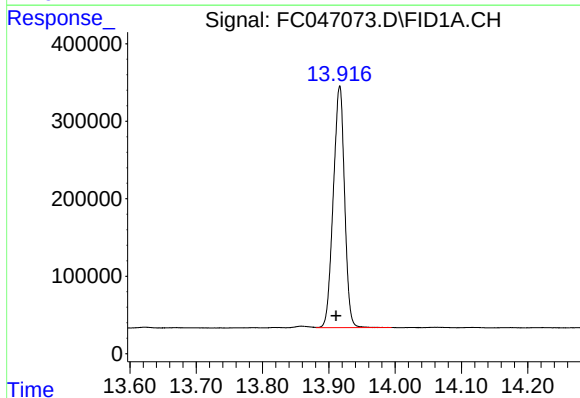
R.T.: 13.333 min
Delta R.T.: 0.005 min
Response: 3636796
Conc: 34.19 ug/ml

Instrument :
FID_C
ClientSampleId :



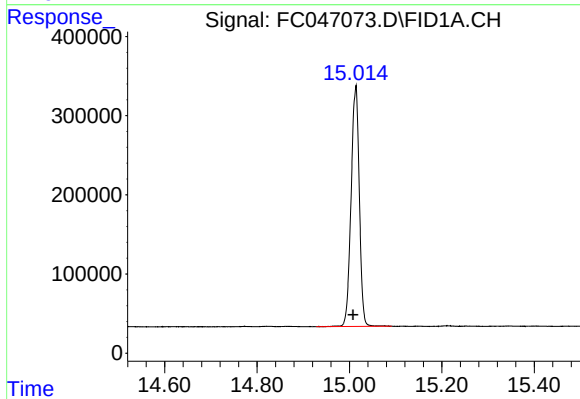
#12 1-chlorooctadecane (SURR)

R.T.: 13.170 min
Delta R.T.: 0.004 min
Response: 2052334
Conc: 22.98 ug/ml



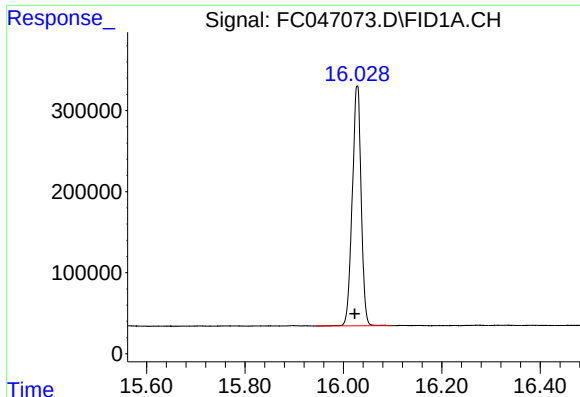
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.005 min
Response: 3688610
Conc: 34.66 ug/ml



#14 n-Tetracosane (C24)

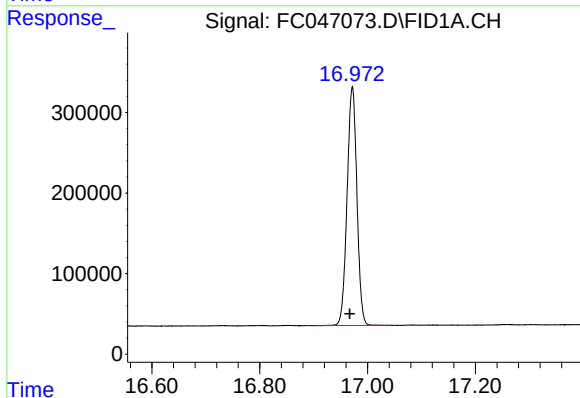
R.T.: 15.013 min
Delta R.T.: 0.006 min
Response: 3753480
Conc: 34.90 ug/ml



#15 n-Hexacosane (C26)

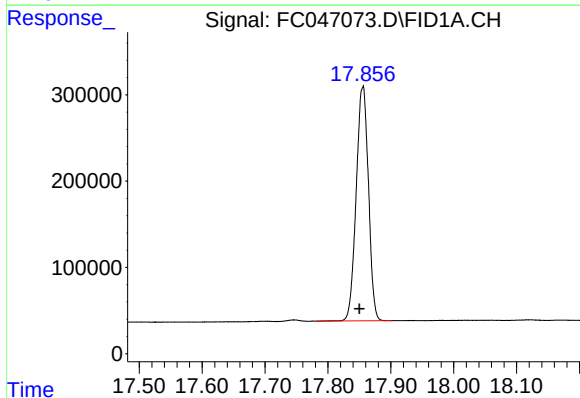
R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 3711908
Conc: 34.40 ug/ml

Instrument :
FID_C
ClientSampleId :



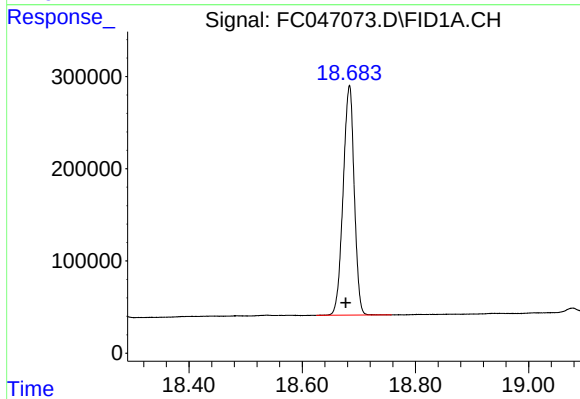
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.005 min
Response: 3750360
Conc: 35.09 ug/ml



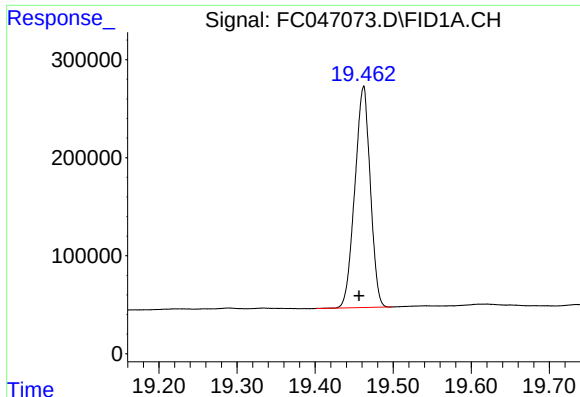
#17 n-Tricontane (C30)

R.T.: 17.855 min
Delta R.T.: 0.005 min
Response: 3677204
Conc: 36.75 ug/ml



#18 n-Dotriacontane (C32)

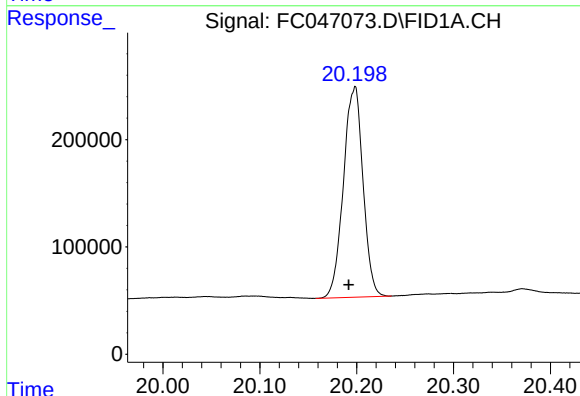
R.T.: 18.683 min
Delta R.T.: 0.006 min
Response: 3396019
Conc: 44.57 ug/ml



#19 n-Tetratriacontane (C34)

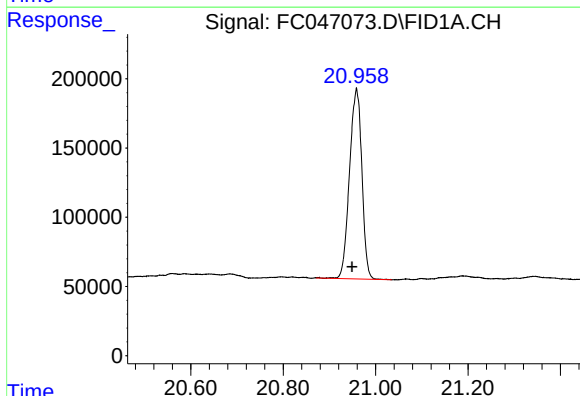
R.T.: 19.462 min
Delta R.T.: 0.005 min
Response: 3098951
Conc: 55.15 ug/ml

Instrument :
FID_C
ClientSampleId :



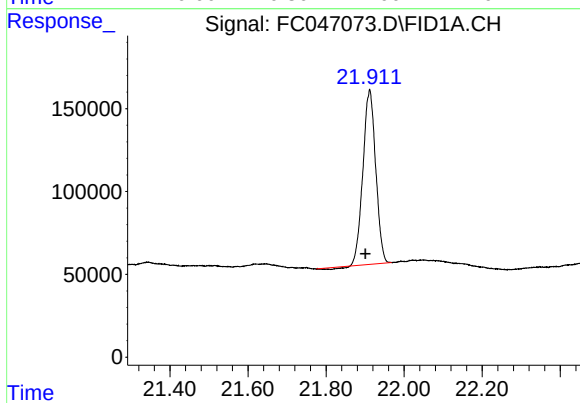
#20 n-Hexatriacontane (C36)

R.T.: 20.197 min
Delta R.T.: 0.006 min
Response: 2754318
Conc: 55.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.959 min
Delta R.T.: 0.010 min
Response: 2545147
Conc: 56.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: 0.010 min
Response: 2370756
Conc: 50.54 ug/ml