

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052743.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 7:33
 Operator : DD\AJ
 Sample : PB135356BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 08:47:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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...	13.005	2220022	20.583 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.323	2107695	18.146 ug/ml
2) T n-Decane (C10)	4.390	2758817	23.542 ug/ml
4) T n-Dodecane (C12)	6.410	3457109	28.793 ug/ml
6) T n-Tetradecane (C14)	8.207	3736560	30.894 ug/ml
7) T n-Hexadecane (C16)	9.809	3926741	32.649 ug/ml
8) T n-Octadecane (C18)	11.251	4103989	32.527 ug/ml
10) T n-Eicosane (C20)	12.561	3950439	30.937 ug/ml
11) T n-Heneicosane (C21)	13.174	3880418	30.529 ug/ml
13) T n-Docosane (C22)	13.759	3797810	29.979 ug/ml
14) T n-Tetracosane (C24)	14.863	3582872	28.681 ug/ml
15) T n-Hexacosane (C26)	15.884	3421650	28.416 ug/ml
16) T n-Octacosane (C28)	16.832	3327371	28.860 ug/ml
17) T n-Tricontane (C30)	17.720	3230477	29.651 ug/ml
18) T n-Dotriacontane (C32)	18.552	3167848	31.571 ug/ml
19) T n-Tetratriacontane (C34)	19.335	3261838	35.486 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3323463	36.446 ug/ml
21) T n-Octatriacontane (C38)	20.808	3546825	43.458 ug/ml
22) T n-Tetracontane (C40)	21.716	3861030	44.823 ug/ml

(f)=RT Delta > 1/2 Window

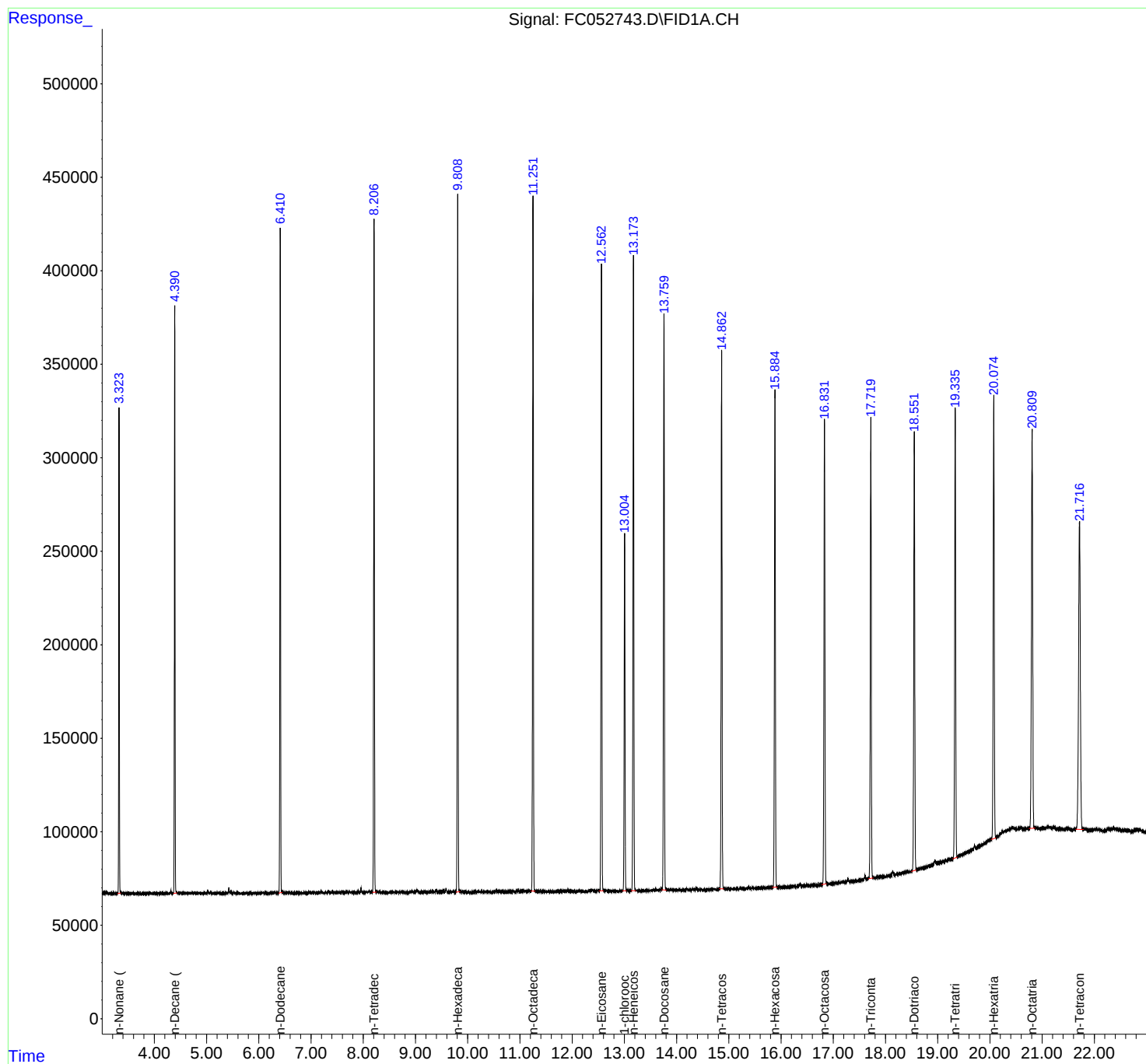
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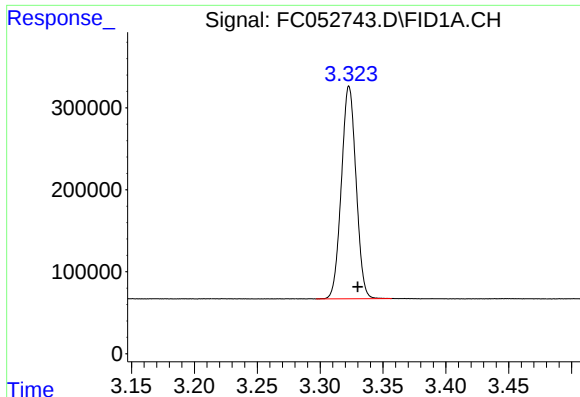
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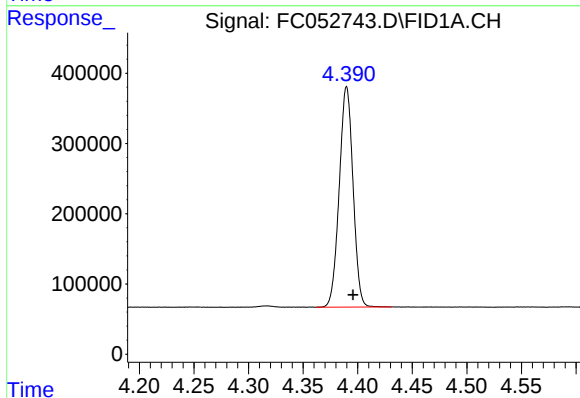




#1 n-Nonane (C9)

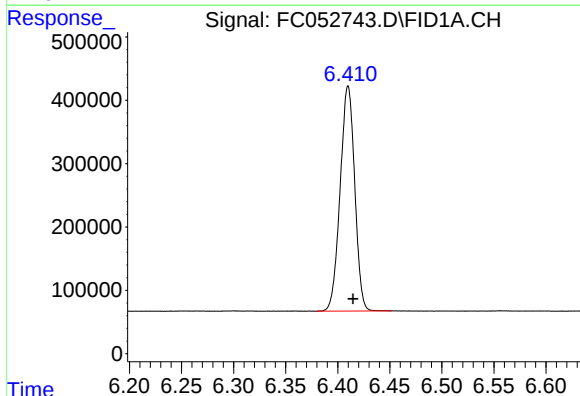
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 2107695
Conc: 18.15 ug/ml

Instrument :
FID_C
ClientSampleId :



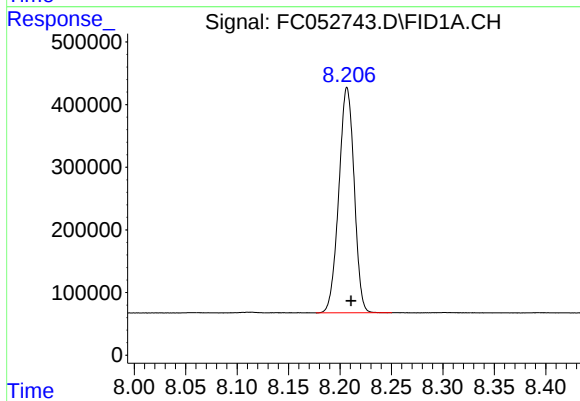
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2758817
Conc: 23.54 ug/ml



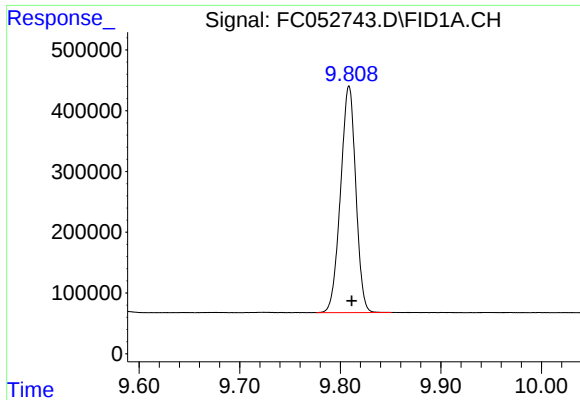
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 3457109
Conc: 28.79 ug/ml



#6 n-Tetradecane (C14)

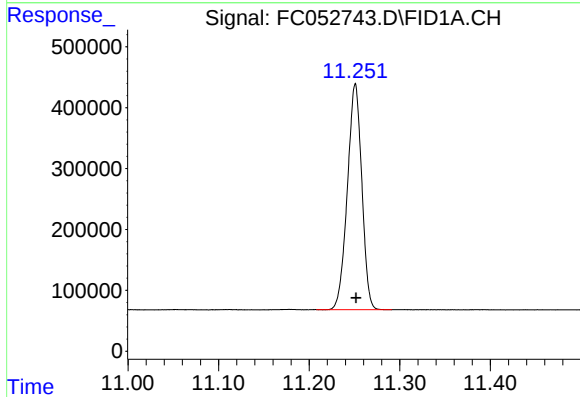
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 3736560
Conc: 30.89 ug/ml



#7 n-Hexadecane (C16)

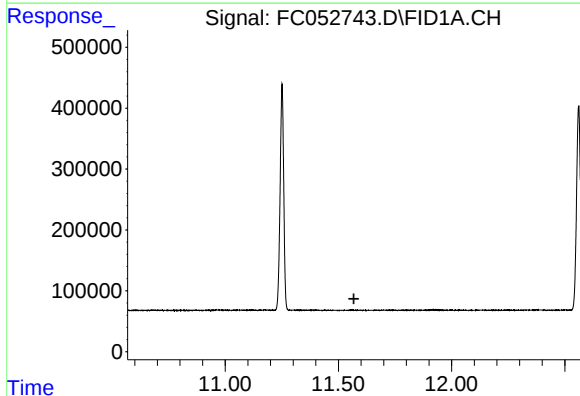
R.T.: 9.809 min
Delta R.T.: -0.003 min
Response: 3926741
Conc: 32.65 ug/ml

Instrument :
FID_C
ClientSampleId :



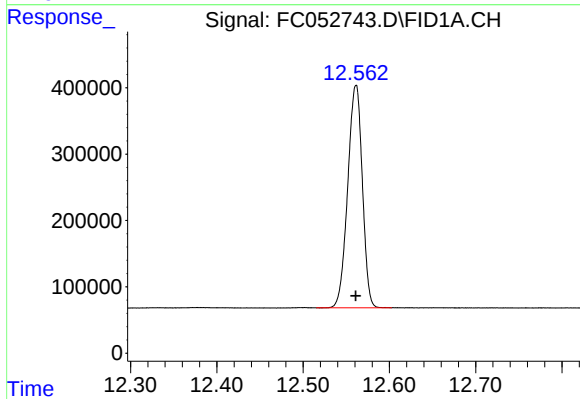
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 4103989
Conc: 32.53 ug/ml



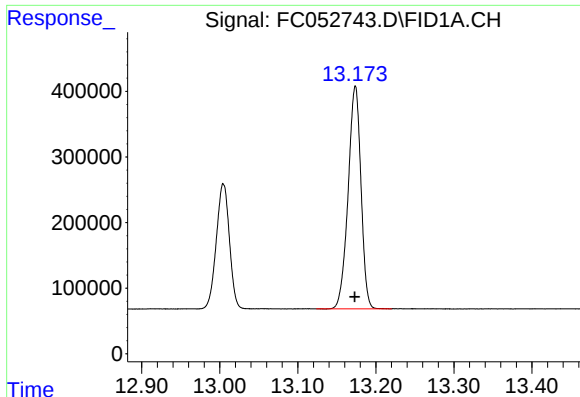
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

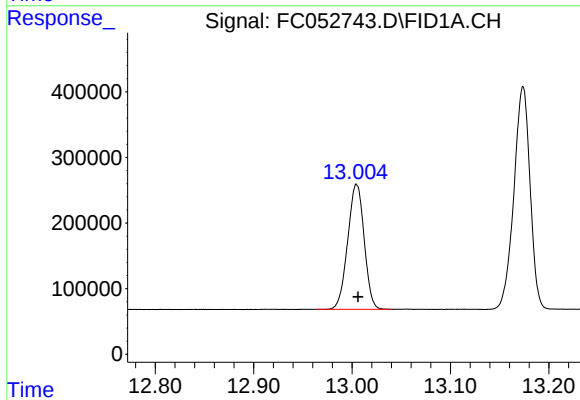
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 3950439
Conc: 30.94 ug/ml



#11 n-Heneicosane (C21)

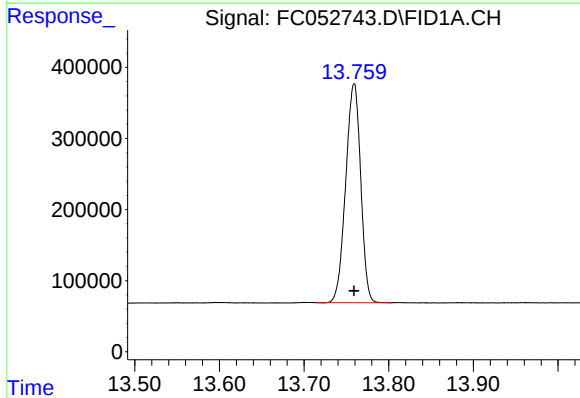
R.T.: 13.174 min
Delta R.T.: 0.000 min
Response: 3880418
Conc: 30.53 ug/ml

Instrument :
FID_C
ClientSampleId :



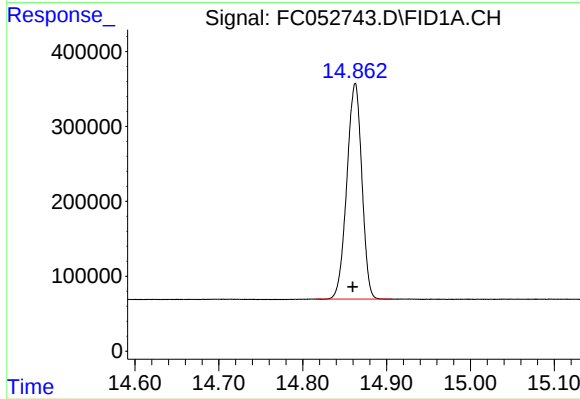
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.001 min
Response: 2220022
Conc: 20.58 ug/ml



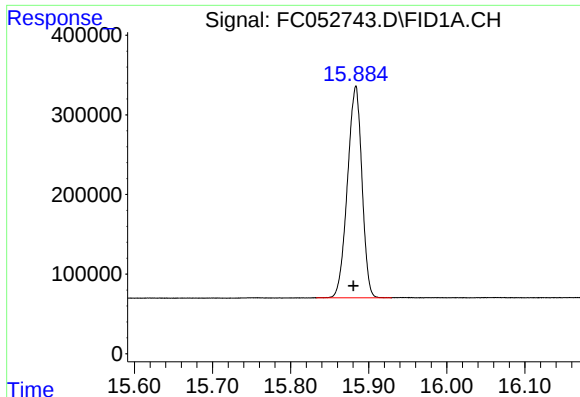
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 3797810
Conc: 29.98 ug/ml



#14 n-Tetracosane (C24)

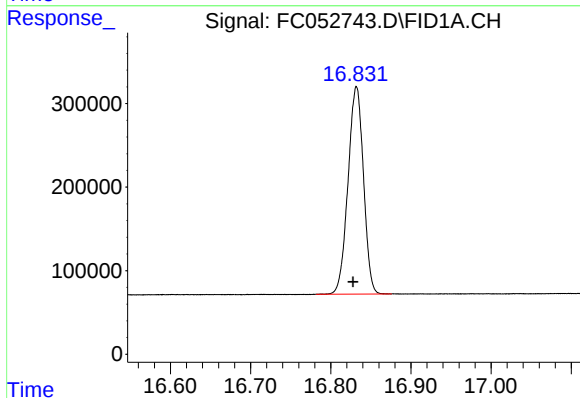
R.T.: 14.863 min
Delta R.T.: 0.003 min
Response: 3582872
Conc: 28.68 ug/ml



#15 n-Hexacosane (C26)

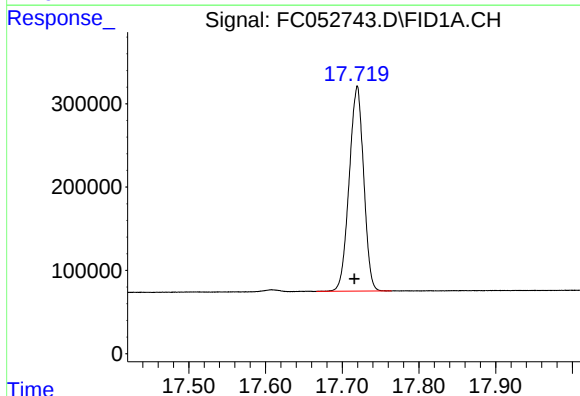
R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 3421650
Conc: 28.42 ug/ml

Instrument :
FID_C
ClientSampleId :



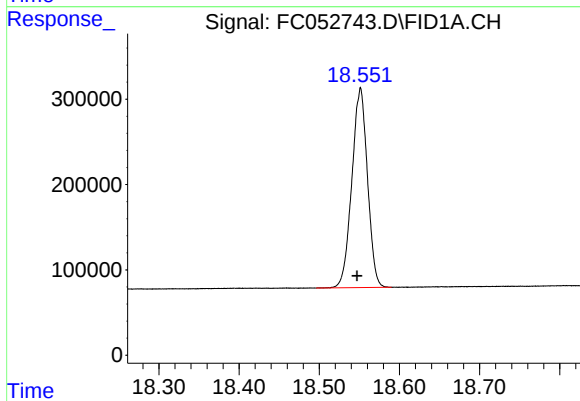
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 3327371
Conc: 28.86 ug/ml



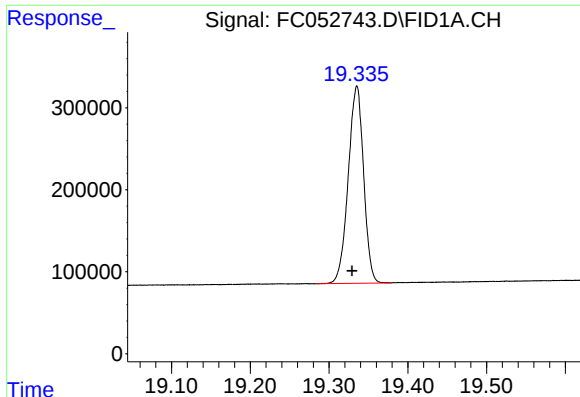
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 3230477
Conc: 29.65 ug/ml



#18 n-Dotriacontane (C32)

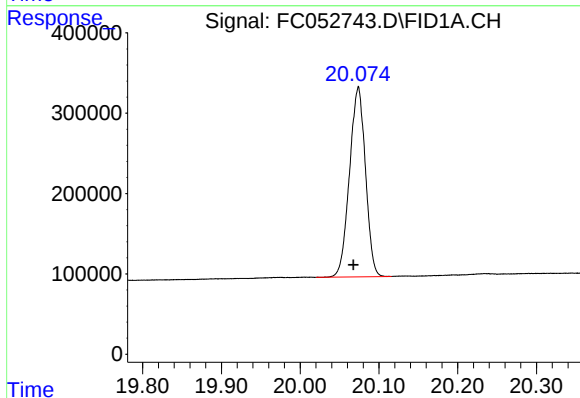
R.T.: 18.552 min
Delta R.T.: 0.004 min
Response: 3167848
Conc: 31.57 ug/ml



#19 n-Tetratriacontane (C34)

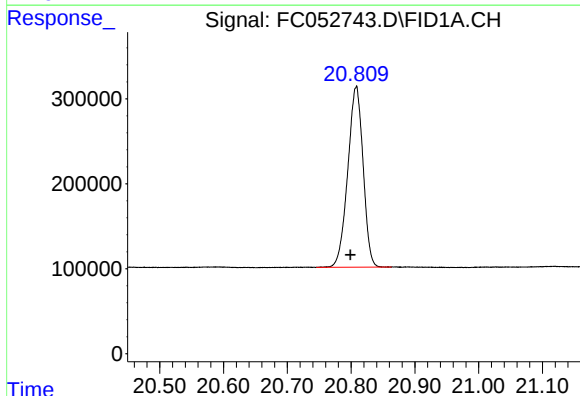
R.T.: 19.335 min
Delta R.T.: 0.006 min
Response: 3261838
Conc: 35.49 ug/ml

Instrument :
FID_C
ClientSampleId :



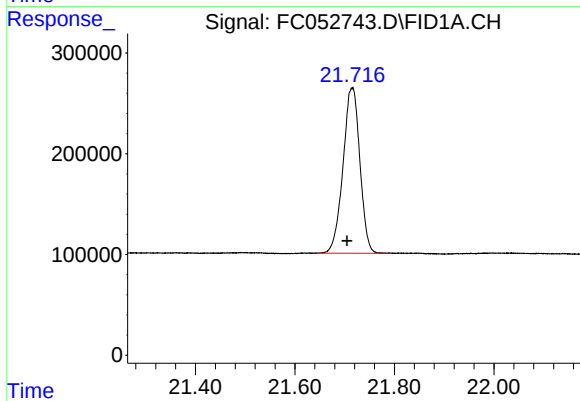
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 3323463
Conc: 36.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 3546825
Conc: 43.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.011 min
Response: 3861030
Conc: 44.82 ug/ml