

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052744.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 8:11
 Operator : DD\AJ
 Sample : PB135356BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135356BSD

Integration File: autoint1.e
 Quant Time: Mar 26 08:49:06 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...	13.004	1804057	16.726 ug/ml
Spiked Amount 50.000		Recovery =	33.45%
Target Compounds			
1) T n-Nonane (C9)	3.323	2043666	17.595 ug/ml
2) T n-Decane (C10)	4.390	2566407	21.900 ug/ml
4) T n-Dodecane (C12)	6.409	2949458	24.565 ug/ml
6) T n-Tetradecane (C14)	8.207	3092959	25.573 ug/ml
7) T n-Hexadecane (C16)	9.808	3188155	26.508 ug/ml
8) T n-Octadecane (C18)	11.251	3365555	26.675 ug/ml
10) T n-Eicosane (C20)	12.560	3312670	25.942 ug/ml
11) T n-Heneicosane (C21)	13.172	3257103	25.625 ug/ml
13) T n-Docosane (C22)	13.759	3186076	25.150 ug/ml
14) T n-Tetracosane (C24)	14.861	3038148	24.321 ug/ml
15) T n-Hexacosane (C26)	15.882	2840526	23.590 ug/ml
16) T n-Octacosane (C28)	16.831	2726937	23.652 ug/ml
17) T n-Tricontane (C30)	17.719	2678850	24.588 ug/ml
18) T n-Dotriacontane (C32)	18.551	2642180	26.333 ug/ml
19) T n-Tetratriacontane (C34)	19.334	2624291	28.550 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2634550	28.891 ug/ml
21) T n-Octatriacontane (C38)	20.808	2507952	30.729 ug/ml
22) T n-Tetracontane (C40)	21.709	2551846	29.624 ug/ml

(f)=RT Delta > 1/2 Window

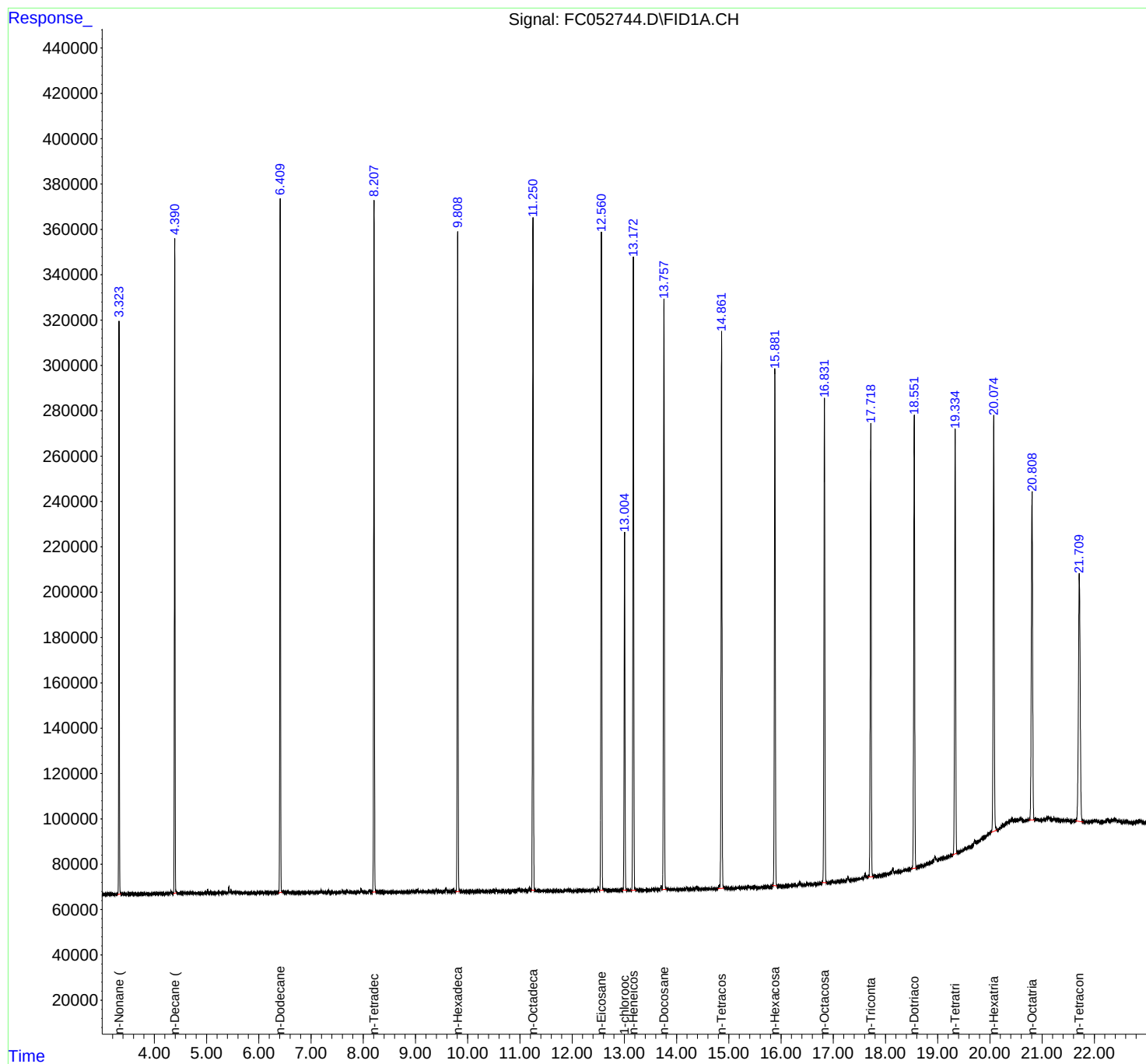
(m)=manual int.

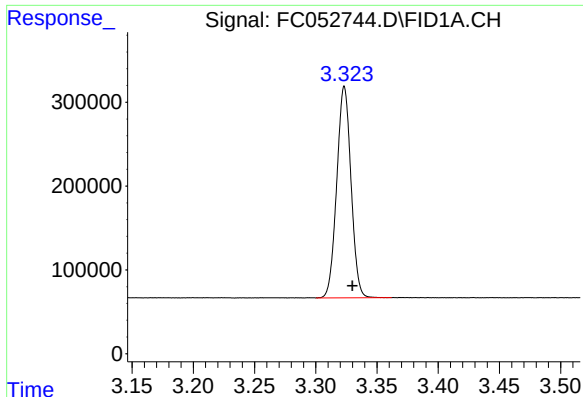
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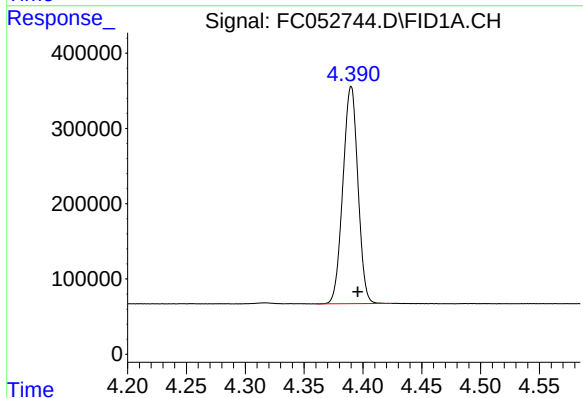




#1 n-Nonane (C9)

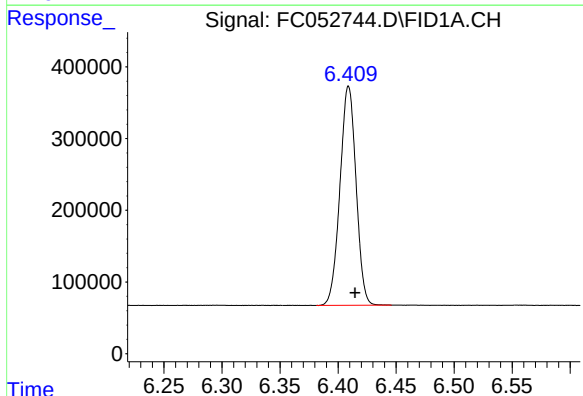
R.T.: 3.323 min
Delta R.T.: -0.007 min
Response: 2043666
Conc: 17.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



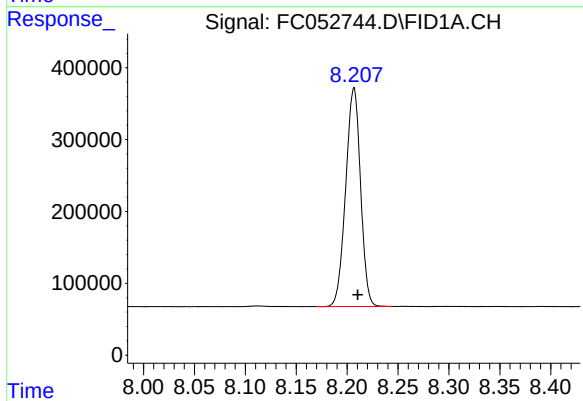
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2566407
Conc: 21.90 ug/ml



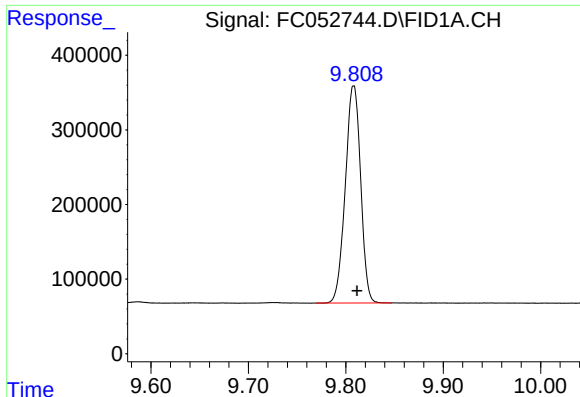
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 2949458
Conc: 24.57 ug/ml



#6 n-Tetradecane (C14)

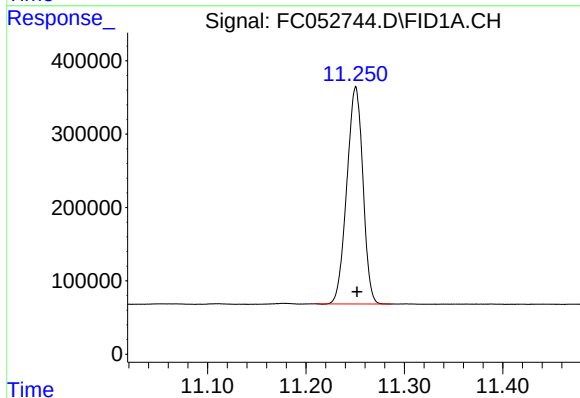
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 3092959
Conc: 25.57 ug/ml



#7 n-Hexadecane (C16)

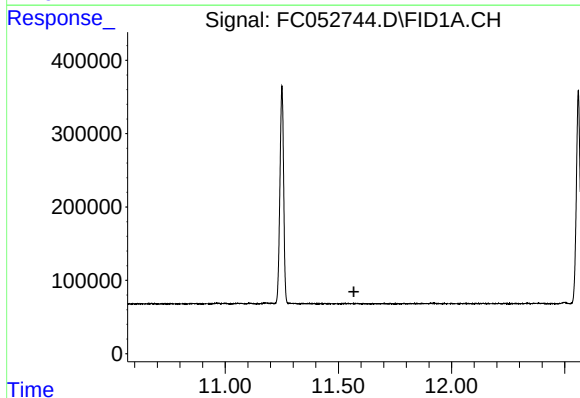
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 3188155
Conc: 26.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



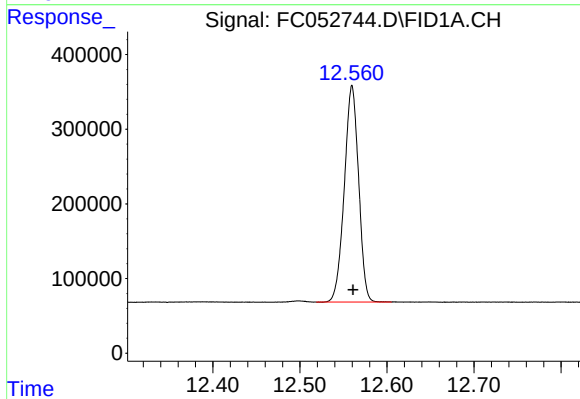
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 3365555
Conc: 26.67 ug/ml



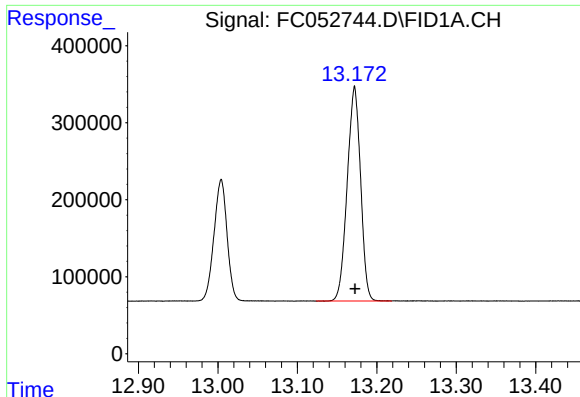
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

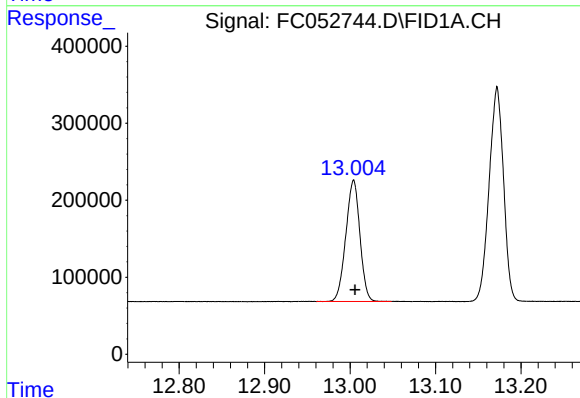
R.T.: 12.560 min
Delta R.T.: -0.001 min
Response: 3312670
Conc: 25.94 ug/ml



#11 n-Heneicosane (C21)

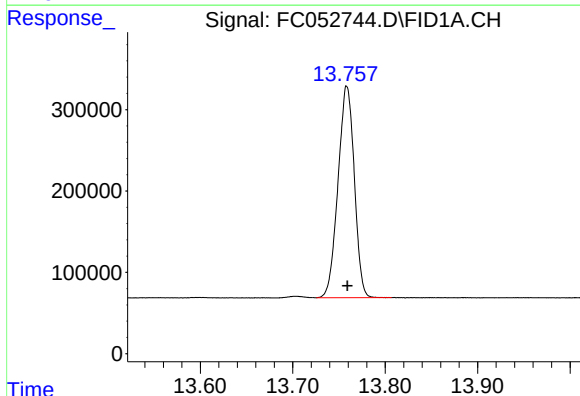
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 3257103
Conc: 25.62 ug/ml

Instrument :
FID_C
ClientSampleId :
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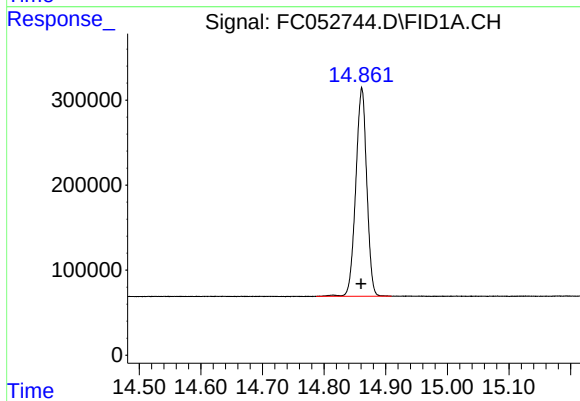
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 1804057
Conc: 16.73 ug/ml



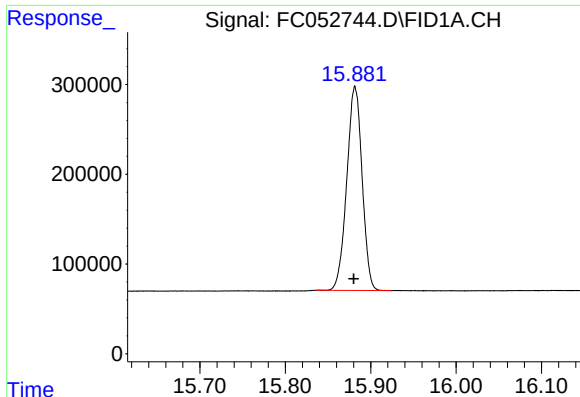
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 3186076
Conc: 25.15 ug/ml



#14 n-Tetracosane (C24)

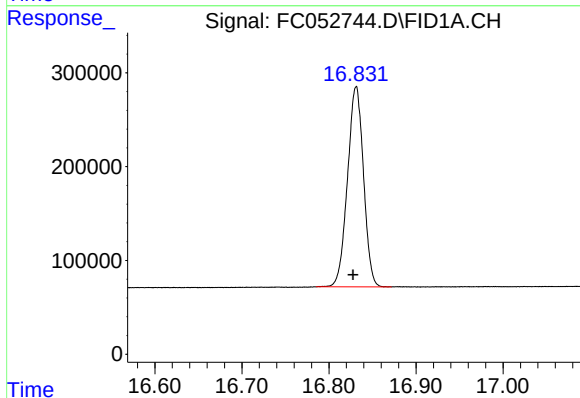
R.T.: 14.861 min
Delta R.T.: 0.002 min
Response: 3038148
Conc: 24.32 ug/ml



#15 n-Hexacosane (C26)

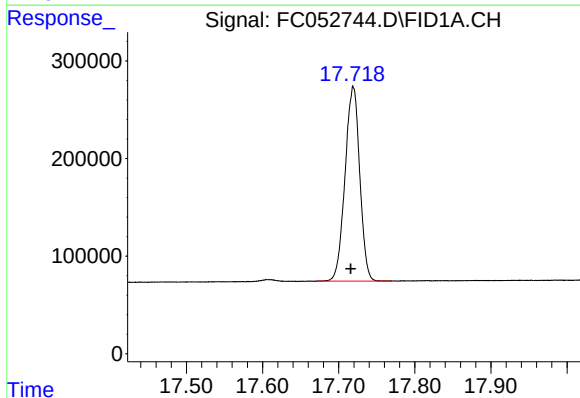
R.T.: 15.882 min
Delta R.T.: 0.001 min
Response: 2840526
Conc: 23.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



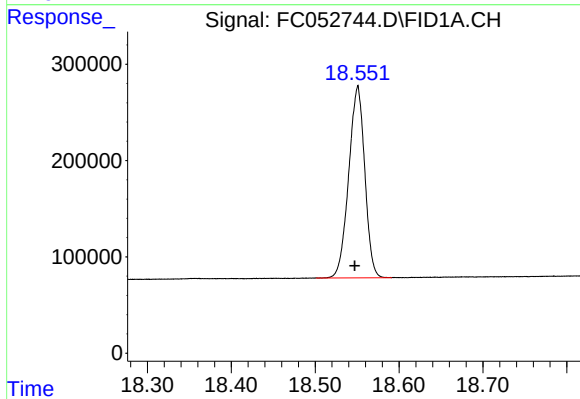
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 2726937
Conc: 23.65 ug/ml



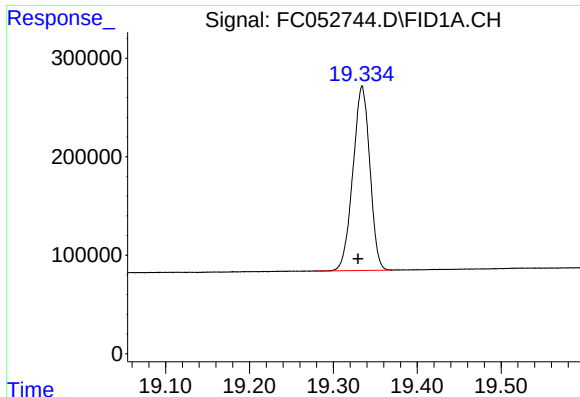
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 2678850
Conc: 24.59 ug/ml



#18 n-Dotriacontane (C32)

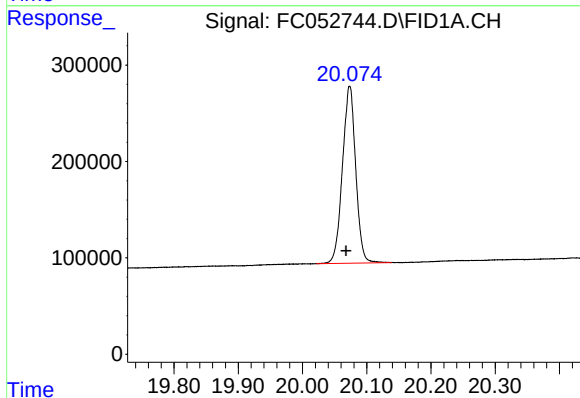
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 2642180
Conc: 26.33 ug/ml



#19 n-Tetratriacontane (C34)

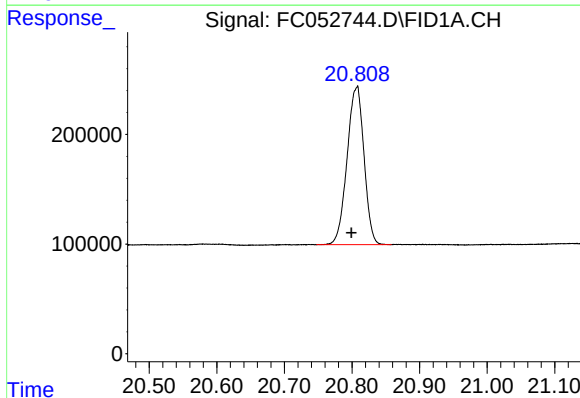
R.T.: 19.334 min
Delta R.T.: 0.005 min
Response: 2624291
Conc: 28.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135356BSD



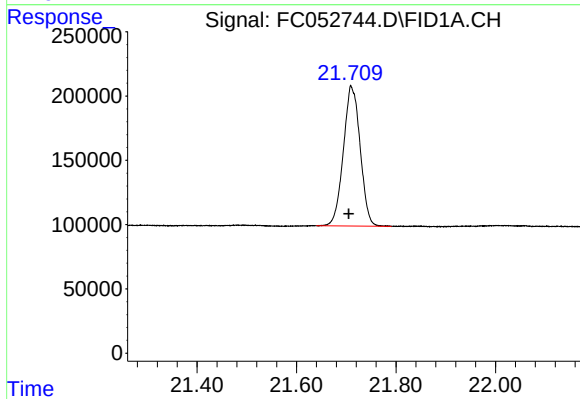
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 2634550
Conc: 28.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.009 min
Response: 2507952
Conc: 30.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.004 min
Response: 2551846
Conc: 29.62 ug/ml