

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052490.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 2:21
 Operator : DD\AJ
 Sample : PB135189BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 03:41:47 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...	13.006	3541243	32.832 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T n-Nonane (C9)	3.329	4364679	37.578 ug/ml
2) T n-Decane (C10)	4.396	5640943	48.137 ug/ml
4) T n-Dodecane (C12)	6.415	6629486	55.215 ug/ml
6) T n-Tetradecane (C14)	8.212	7141226	59.045 ug/ml
7) T n-Hexadecane (C16)	9.813	7624783	63.397 ug/ml
8) T n-Octadecane (C18)	11.256	8303314	65.811 ug/ml
10) T n-Eicosane (C20)	12.565	8438896	66.087 ug/ml
11) T n-Heneicosane (C21)	13.177	8527689	67.091 ug/ml
13) T n-Docosane (C22)	13.763	8456093	66.751 ug/ml
14) T n-Tetracosane (C24)	14.864	8313433	66.549 ug/ml
15) T n-Hexacosane (C26)	15.886	8011800	66.537 ug/ml
16) T n-Octacosane (C28)	16.833	7565701	65.621 ug/ml
17) T n-Tricontane (C30)	17.720	7030175	64.527 ug/ml
18) T n-Dotriacontane (C32)	18.551	6441055	64.193 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5982610	65.086 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5733660	62.877 ug/ml
21) T n-Octatriacontane (C38)	20.803	5400831	66.175 ug/ml
22) T n-Tetracontane (C40)	21.709	5491535	63.751 ug/ml

(f)=RT Delta > 1/2 Window

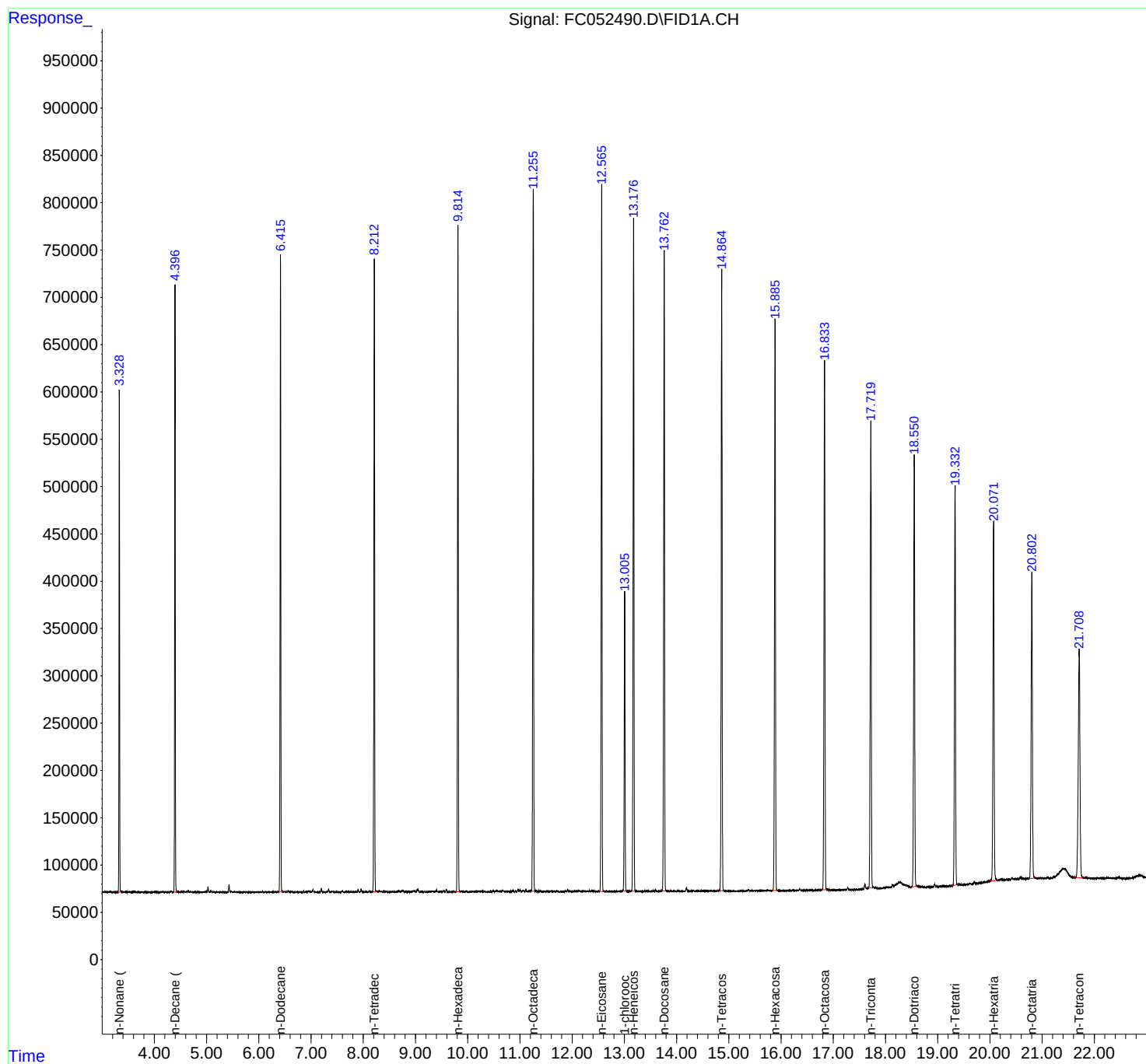
(m)=manual int.

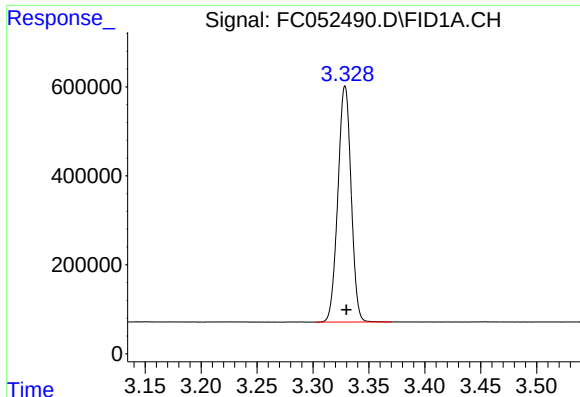
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
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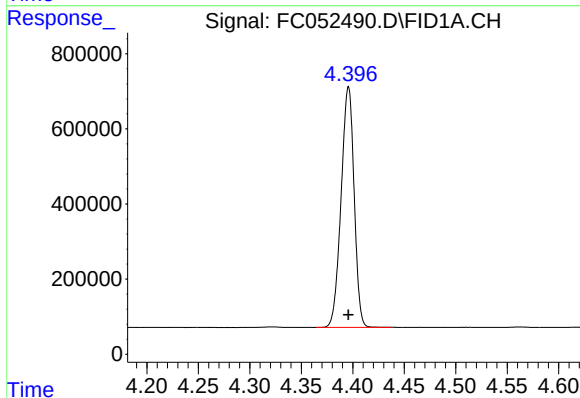




#1 n-Nonane (C9)

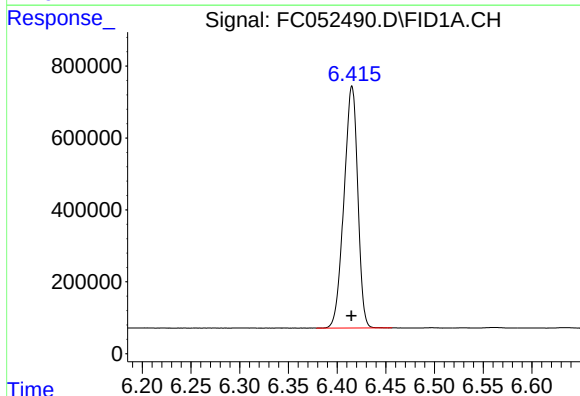
R.T.: 3.329 min
Delta R.T.: -0.001 min
Response: 4364679
Conc: 37.58 ug/ml

Instrument :
FID_C
ClientSampleId :



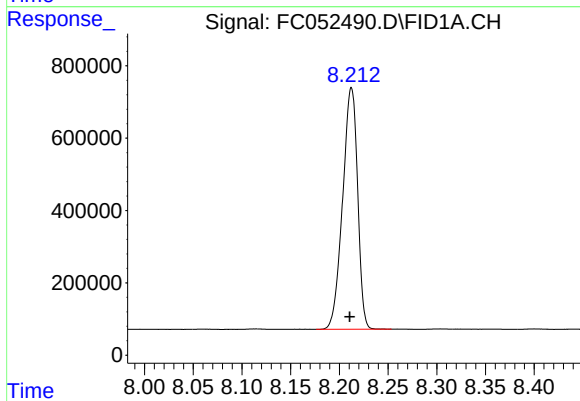
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 5640943
Conc: 48.14 ug/ml



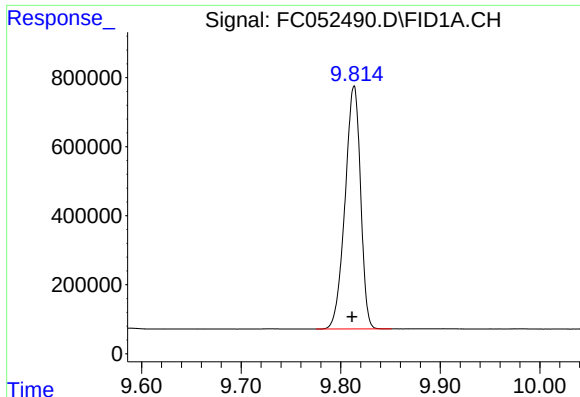
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6629486
Conc: 55.22 ug/ml



#6 n-Tetradecane (C14)

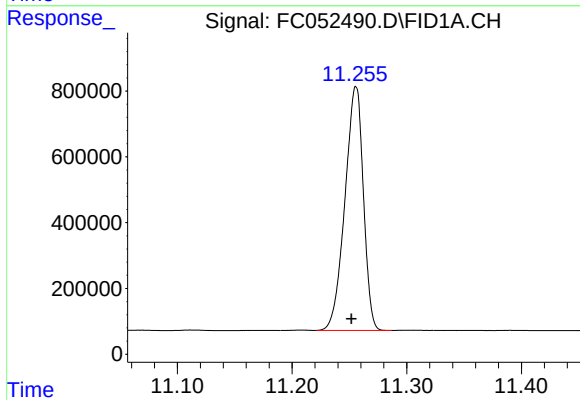
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 7141226
Conc: 59.04 ug/ml



#7 n-Hexadecane (C16)

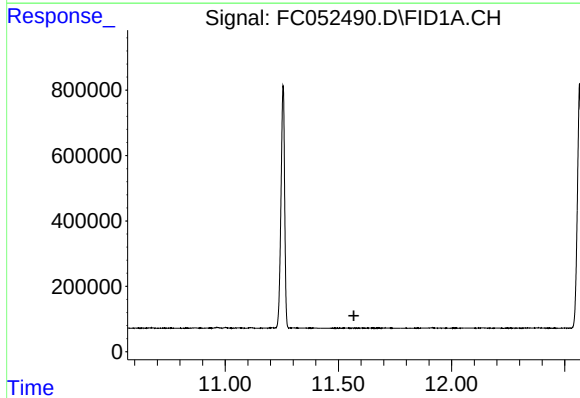
R.T.: 9.813 min
Delta R.T.: 0.002 min
Response: 7624783
Conc: 63.40 ug/ml

Instrument :
FID_C
ClientSampleId :



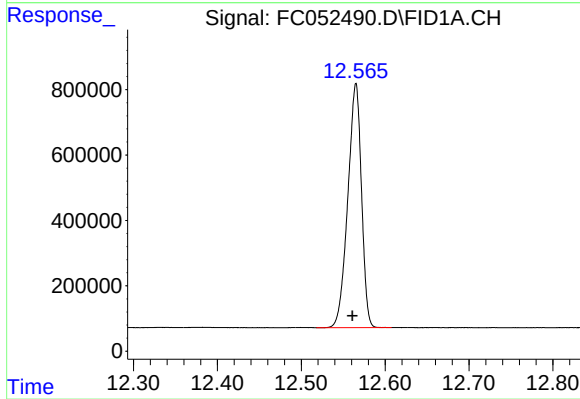
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 8303314
Conc: 65.81 ug/ml



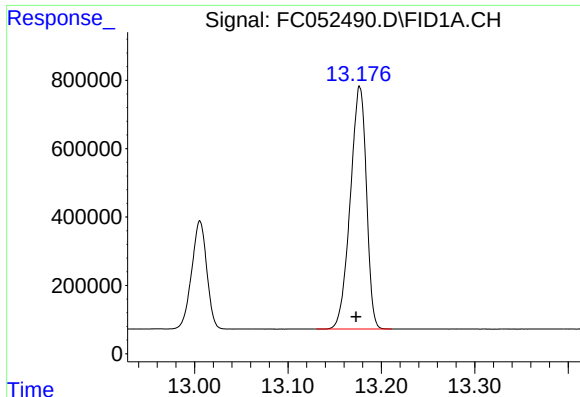
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

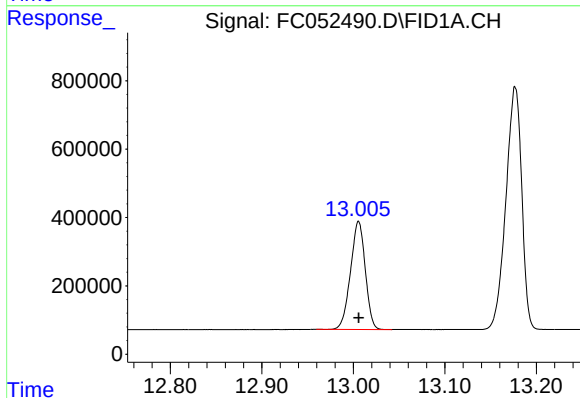
R.T.: 12.565 min
Delta R.T.: 0.004 min
Response: 8438896
Conc: 66.09 ug/ml



#11 n-Heneicosane (C21)

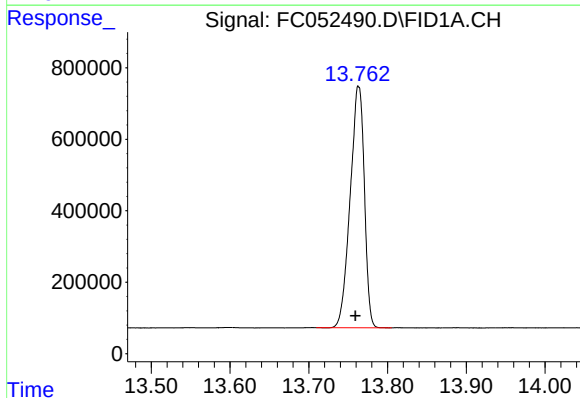
R.T.: 13.177 min
Delta R.T.: 0.004 min
Response: 8527689
Conc: 67.09 ug/ml

Instrument :
FID_C
ClientSampleId :



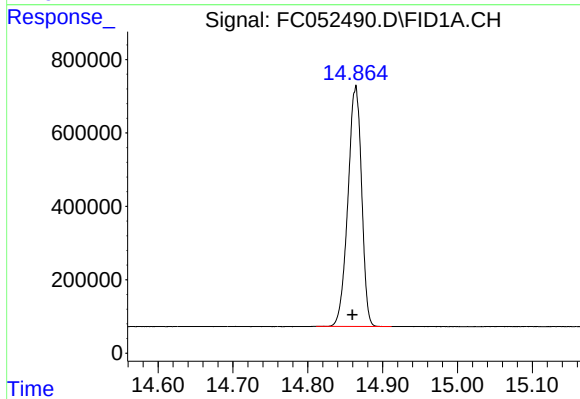
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 3541243
Conc: 32.83 ug/ml



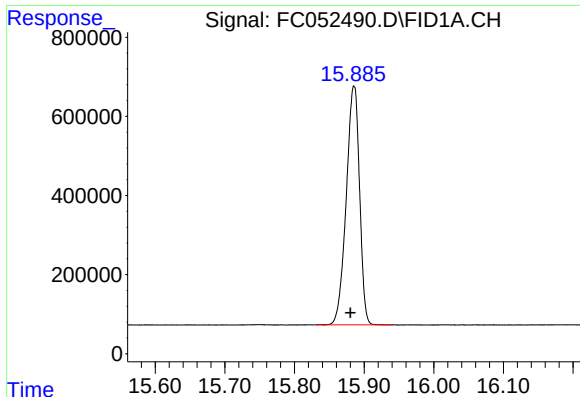
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 8456093
Conc: 66.75 ug/ml



#14 n-Tetracosane (C24)

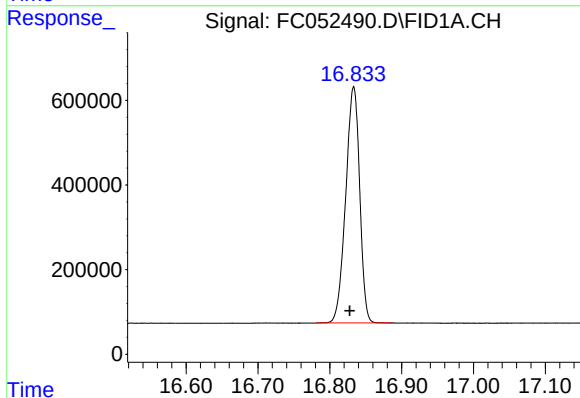
R.T.: 14.864 min
Delta R.T.: 0.004 min
Response: 8313433
Conc: 66.55 ug/ml



#15 n-Hexacosane (C26)

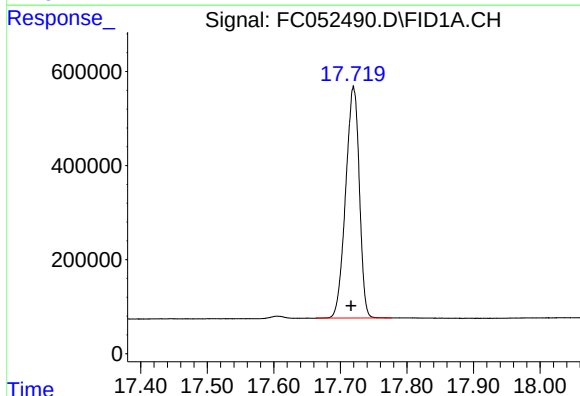
R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 8011800
Conc: 66.54 ug/ml

Instrument :
FID_C
ClientSampleId :



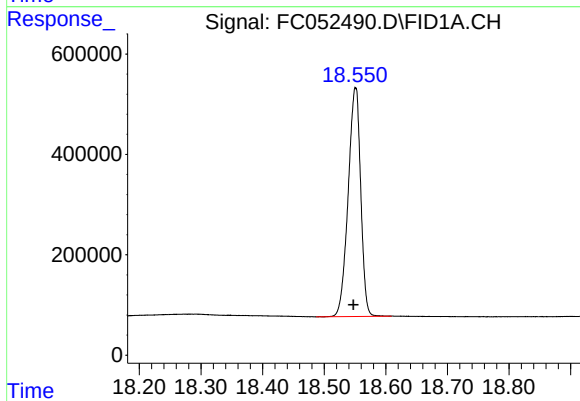
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.005 min
Response: 7565701
Conc: 65.62 ug/ml



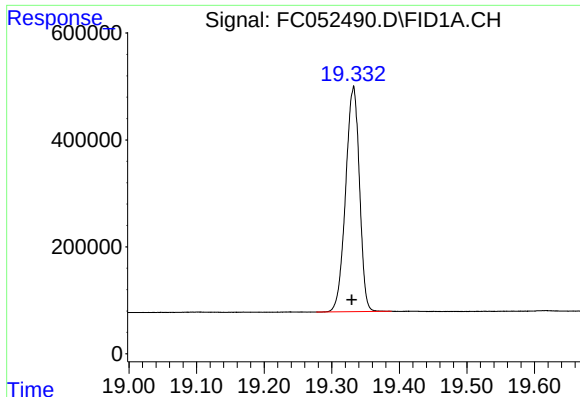
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 7030175
Conc: 64.53 ug/ml



#18 n-Dotriacontane (C32)

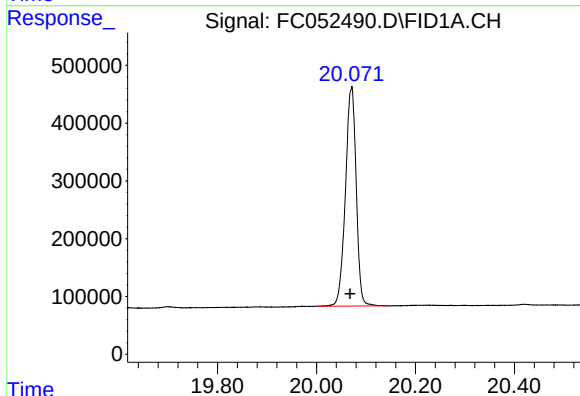
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 6441055
Conc: 64.19 ug/ml



#19 n-Tetratriacontane (C34)

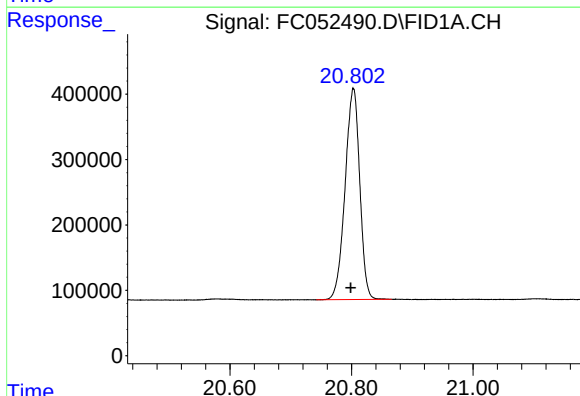
R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 5982610
Conc: 65.09 ug/ml

Instrument :
FID_C
ClientSampleId :



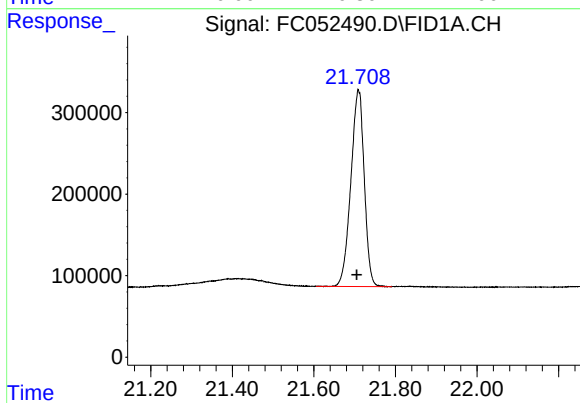
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 5733660
Conc: 62.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 5400831
Conc: 66.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.004 min
Response: 5491535
Conc: 63.75 ug/ml