

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052518.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 20:19
 Operator : DD\AJ
 Sample : PB135189BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135189BSD

Integration File: autoint1.e
 Quant Time: Mar 19 01:42:00 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	3320860	30.789 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
Target Compounds			
1) T n-Nonane (C9)	3.328	4124605	35.511 ug/ml
2) T n-Decane (C10)	4.396	5364164	45.775 ug/ml
4) T n-Dodecane (C12)	6.415	6321293	52.649 ug/ml
6) T n-Tetradecane (C14)	8.213	6806570	56.278 ug/ml
7) T n-Hexadecane (C16)	9.814	7246531	60.252 ug/ml
8) T n-Octadecane (C18)	11.256	7851637	62.231 ug/ml
10) T n-Eicosane (C20)	12.566	7941536	62.192 ug/ml
11) T n-Heneicosane (C21)	13.178	8002316	62.957 ug/ml
13) T n-Docosane (C22)	13.763	7908880	62.432 ug/ml
14) T n-Tetracosane (C24)	14.865	7719995	61.799 ug/ml
15) T n-Hexacosane (C26)	15.886	7390430	61.376 ug/ml
16) T n-Octacosane (C28)	16.834	6967780	60.435 ug/ml
17) T n-Tricontane (C30)	17.721	6522859	59.870 ug/ml
18) T n-Dotriacontane (C32)	18.551	6044498	60.241 ug/ml
19) T n-Tetratriacontane (C34)	19.336	5632421	61.276 ug/ml
20) T n-Hexatriacontane (C36)	20.074	5520934	60.545 ug/ml
21) T n-Octatriacontane (C38)	20.807	5117808	62.707 ug/ml
22) T n-Tetracontane (C40)	21.714	5485976	63.687 ug/ml

(f)=RT Delta > 1/2 Window

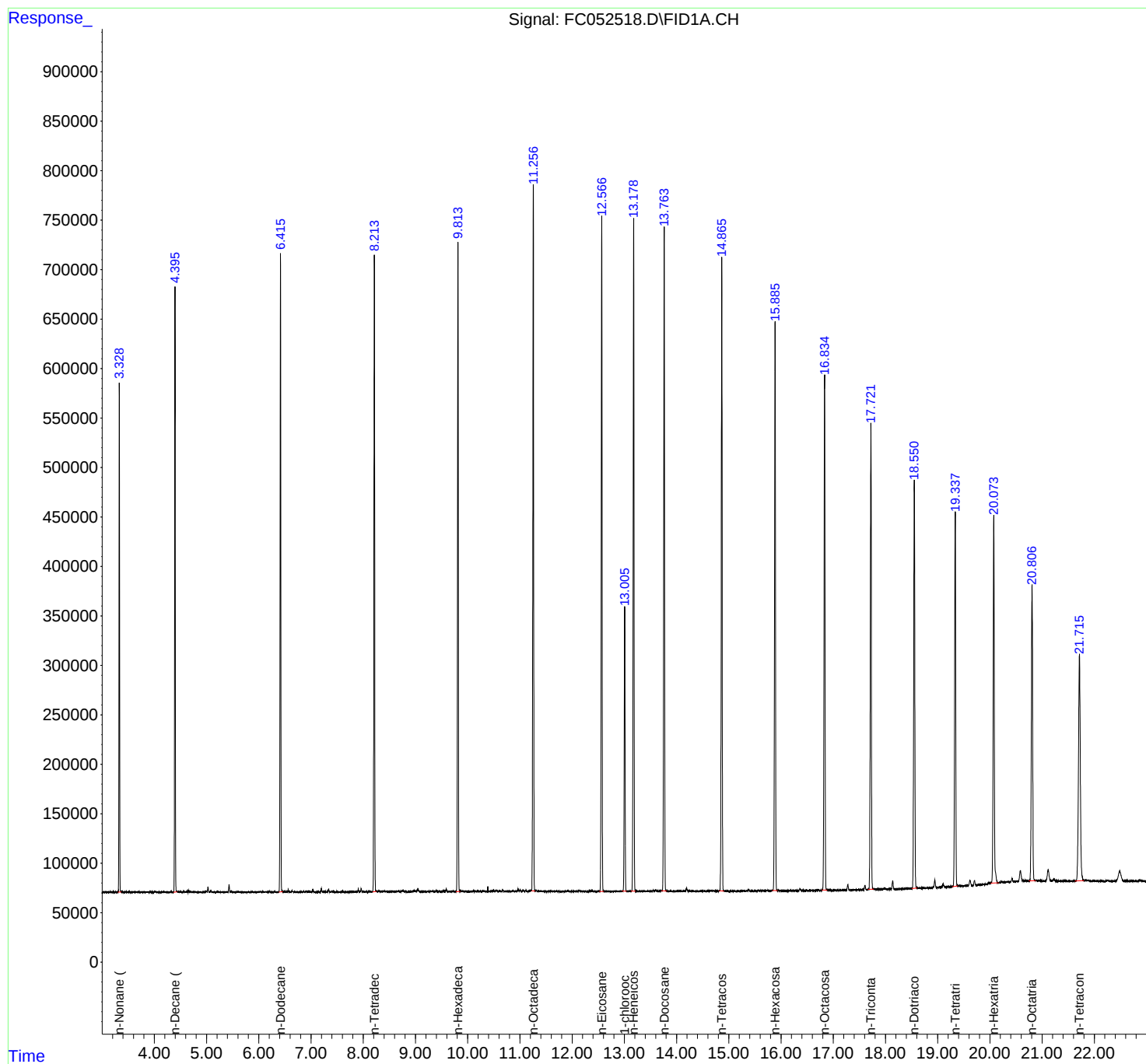
(m)=manual int.

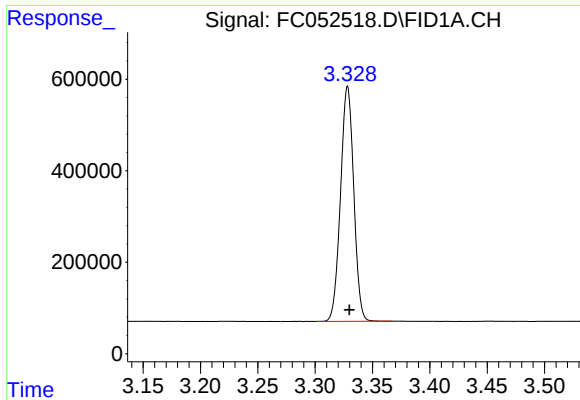
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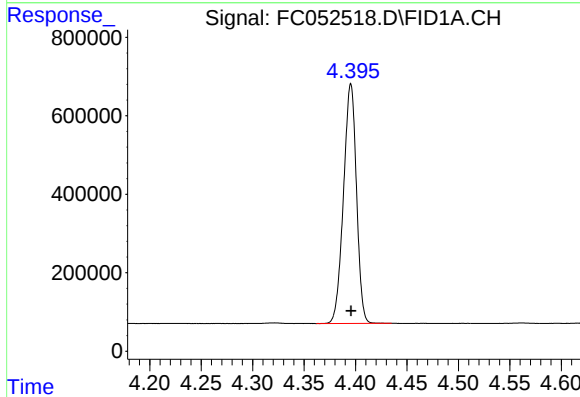




#1 n-Nonane (C9)

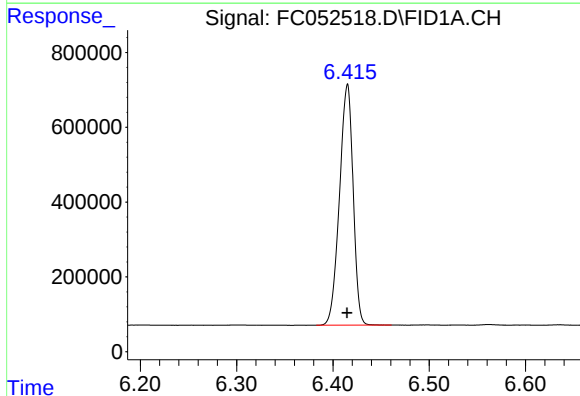
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 4124605
Conc: 35.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BSD



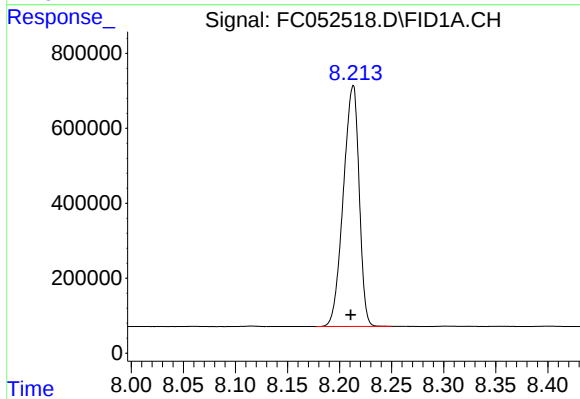
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 5364164
Conc: 45.78 ug/ml



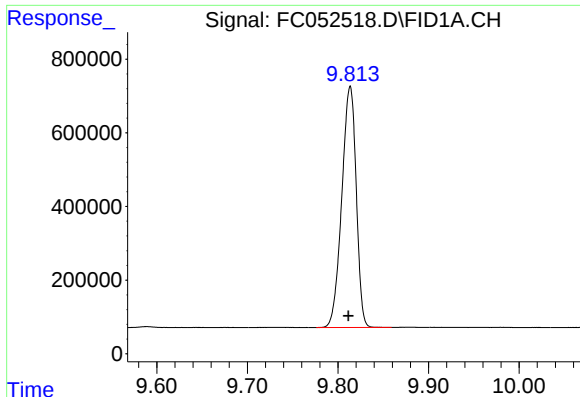
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6321293
Conc: 52.65 ug/ml



#6 n-Tetradecane (C14)

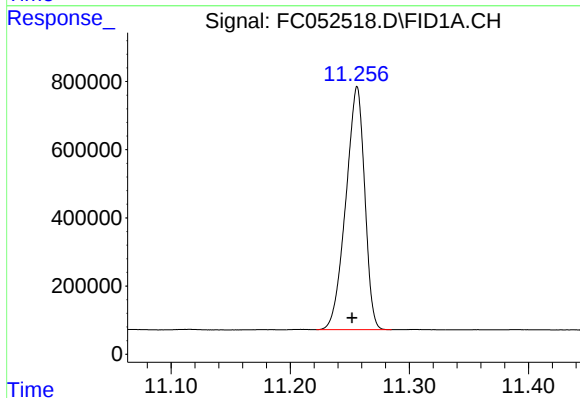
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 6806570
Conc: 56.28 ug/ml



#7 n-Hexadecane (C16)

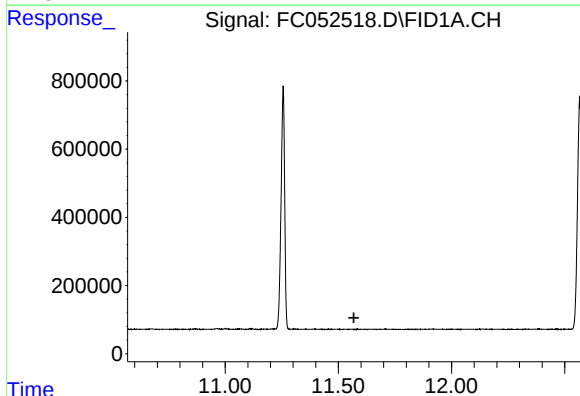
R.T.: 9.814 min
Delta R.T.: 0.002 min
Response: 7246531
Conc: 60.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BSD



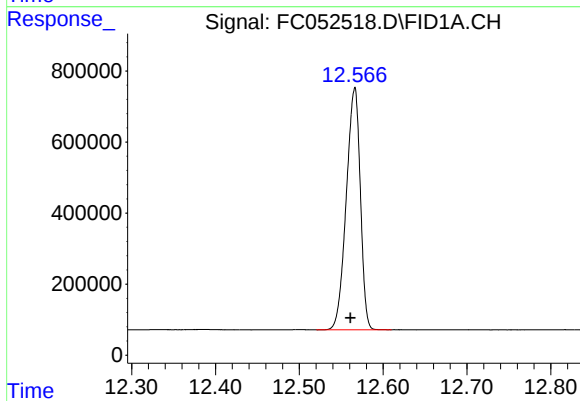
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.004 min
Response: 7851637
Conc: 62.23 ug/ml



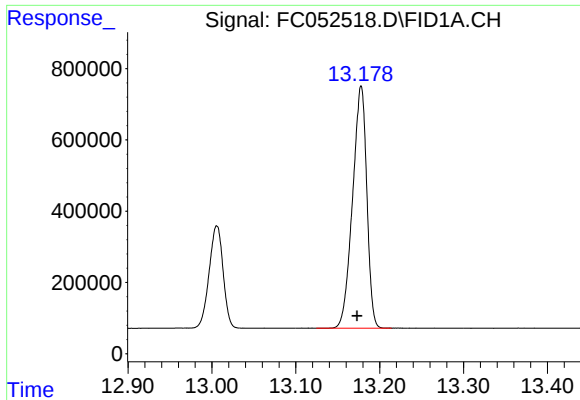
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

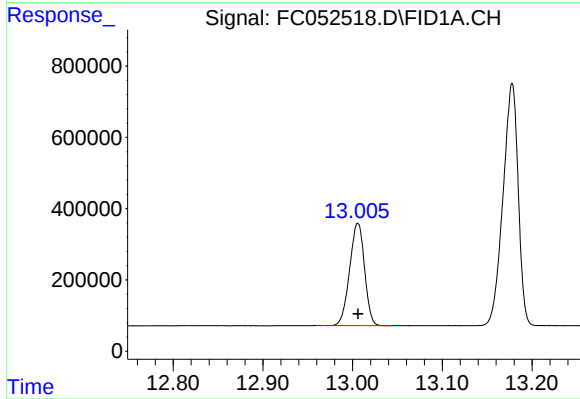
R.T.: 12.566 min
Delta R.T.: 0.005 min
Response: 7941536
Conc: 62.19 ug/ml



#11 n-Heneicosane (C21)

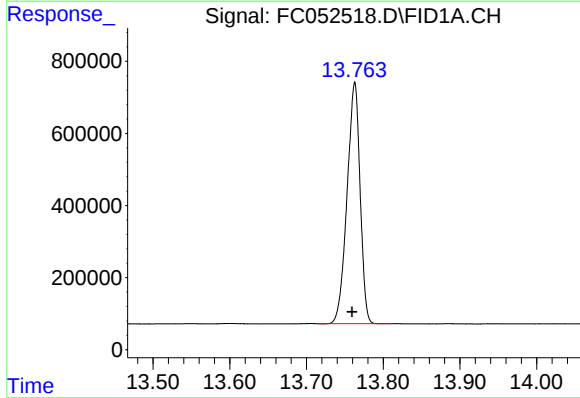
R.T.: 13.178 min
Delta R.T.: 0.005 min
Response: 8002316
Conc: 62.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BSD



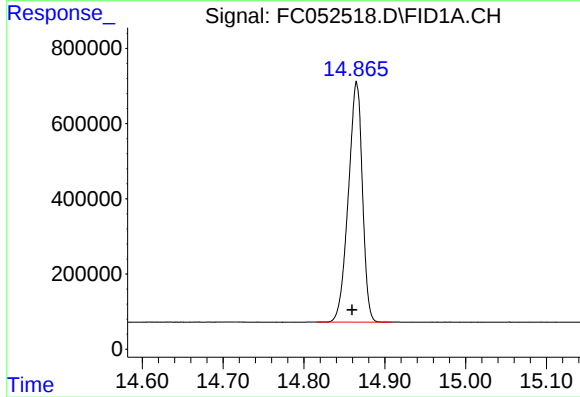
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 3320860
Conc: 30.79 ug/ml



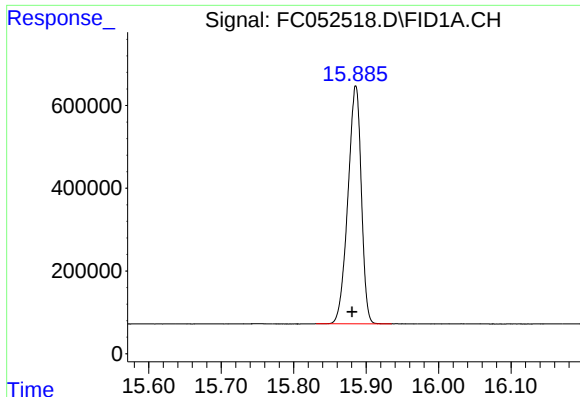
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.004 min
Response: 7908880
Conc: 62.43 ug/ml



#14 n-Tetracosane (C24)

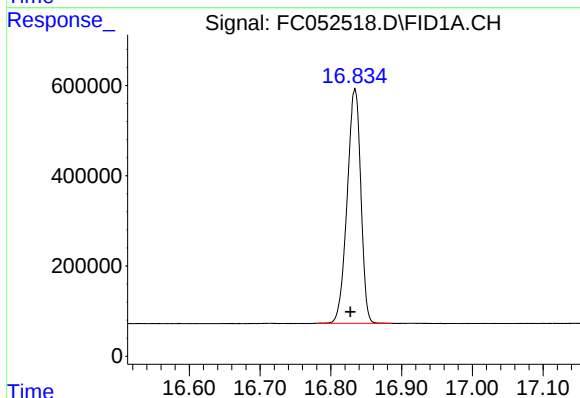
R.T.: 14.865 min
Delta R.T.: 0.005 min
Response: 7719995
Conc: 61.80 ug/ml



#15 n-Hexacosane (C26)

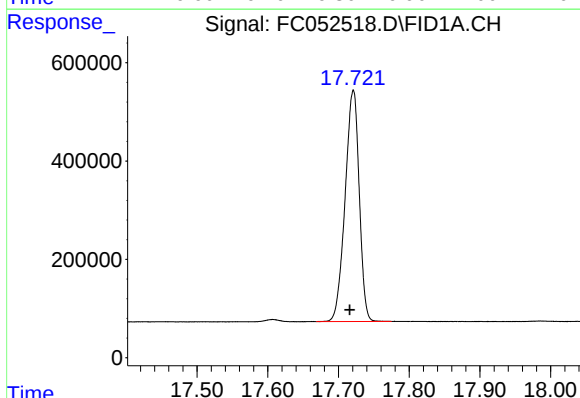
R.T.: 15.886 min
Delta R.T.: 0.005 min
Response: 7390430
Conc: 61.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135189BSD



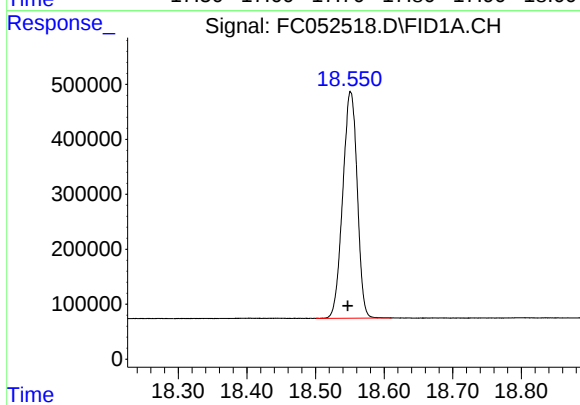
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 6967780
Conc: 60.43 ug/ml



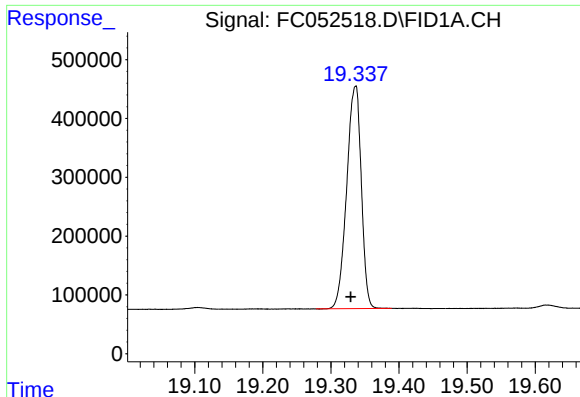
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.005 min
Response: 6522859
Conc: 59.87 ug/ml



#18 n-Dotriacontane (C32)

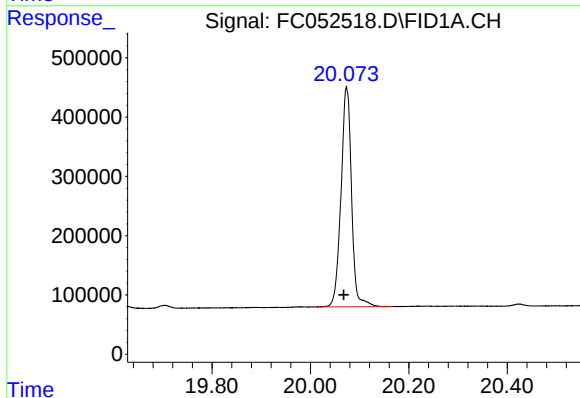
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 6044498
Conc: 60.24 ug/ml



#19 n-Tetratriacontane (C34)

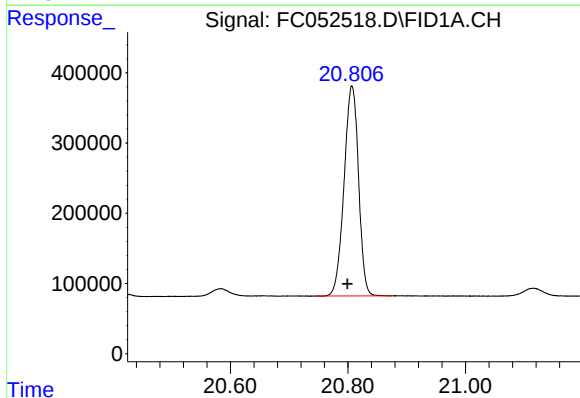
R.T.: 19.336 min
Delta R.T.: 0.007 min
Response: 5632421
Conc: 61.28 ug/ml

Instrument :
FID_C
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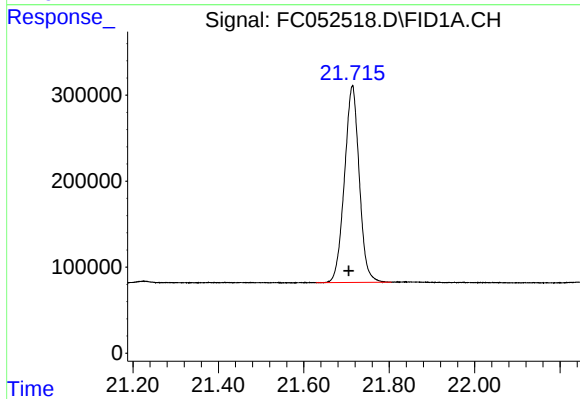
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 5520934
Conc: 60.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.008 min
Response: 5117808
Conc: 62.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.009 min
Response: 5485976
Conc: 63.69 ug/ml