

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052553.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 18:12
 Operator : DD\AJ
 Sample : M1720-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-3A-(0.5-1.0)MS

Integration File: autoint1.e
 Quant Time: Mar 20 00:08:26 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	2794691	25.911 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
Target Compounds			
1) T n-Nonane (C9)	3.328	3148273	27.105 ug/ml
2) T n-Decane (C10)	4.394	4048979	34.552 ug/ml
4) T n-Dodecane (C12)	6.414	4888458	40.715 ug/ml
6) T n-Tetradecane (C14)	8.211	5455009	45.103 ug/ml
7) T n-Hexadecane (C16)	9.812	5954257	49.507 ug/ml
8) T n-Octadecane (C18)	11.253	6458690	51.190 ug/ml
10) T n-Eicosane (C20)	12.563	6378957	49.955 ug/ml
11) T n-Heneicosane (C21)	13.174	6315018	49.683 ug/ml
13) T n-Docosane (C22)	13.760	6248312	49.323 ug/ml
14) T n-Tetracosane (C24)	14.863	5986412	47.922 ug/ml
15) T n-Hexacosane (C26)	15.884	5694203	47.289 ug/ml
16) T n-Octacosane (C28)	16.832	5400373	46.840 ug/ml
17) T n-Tricontane (C30)	17.717	5022161	46.096 ug/ml
18) T n-Dotriacontane (C32)	18.549	4680656	46.648 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4566270	49.677 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4383006	48.066 ug/ml
21) T n-Octatriacontane (C38)	20.803	4299053	52.675 ug/ml
22) T n-Tetracontane (C40)	21.708	4388880	50.951 ug/ml

(f)=RT Delta > 1/2 Window

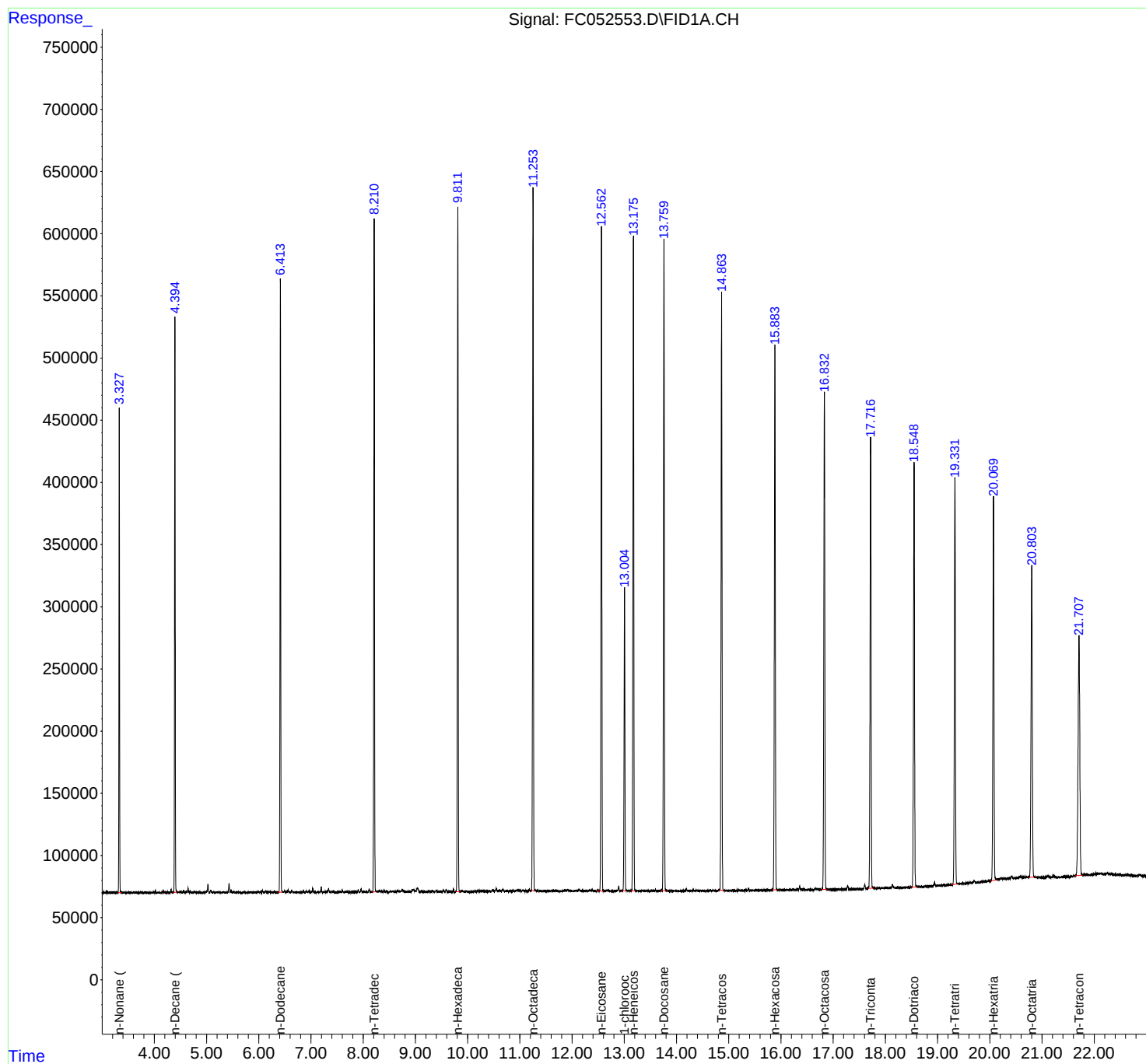
(m)=manual int.

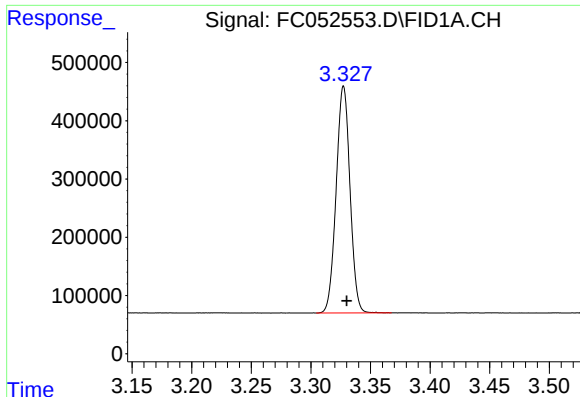
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SB-3A-(0.5-1.0)MS

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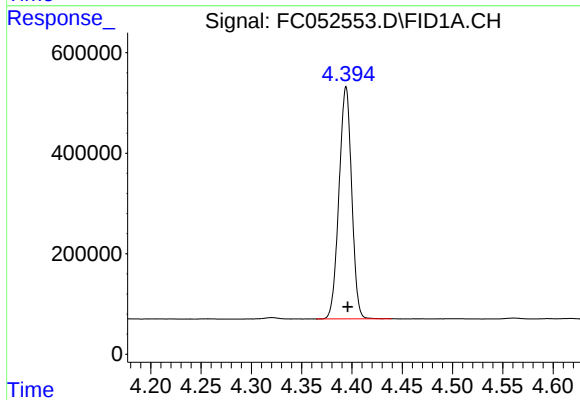




#1 n-Nonane (C9)

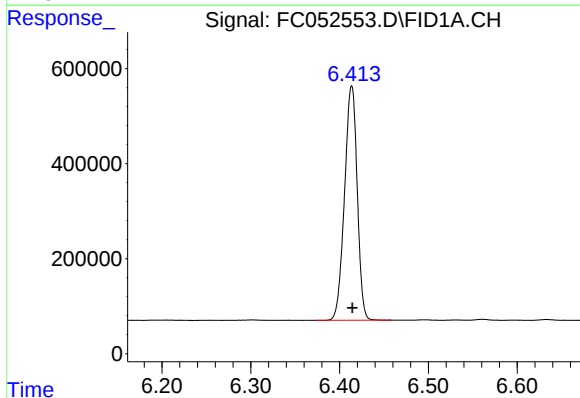
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 3148273
Conc: 27.11 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MS



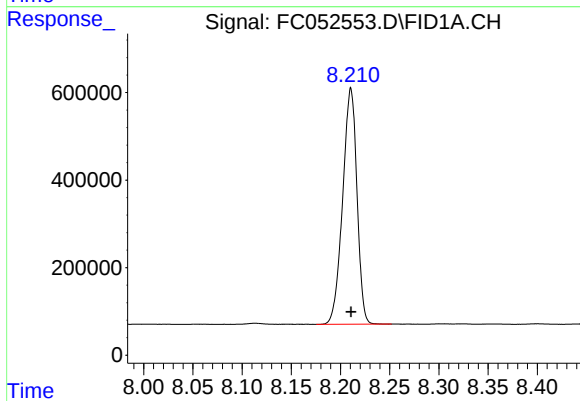
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4048979
Conc: 34.55 ug/ml



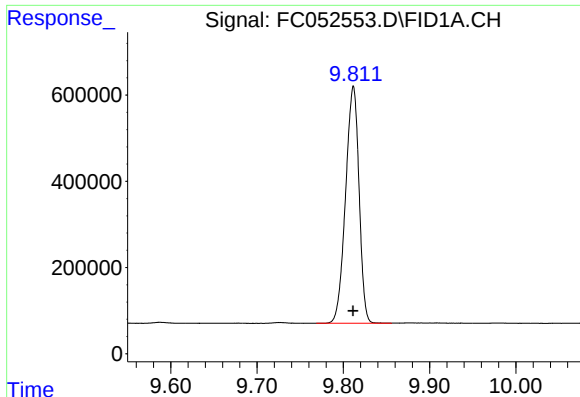
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 4888458
Conc: 40.71 ug/ml



#6 n-Tetradecane (C14)

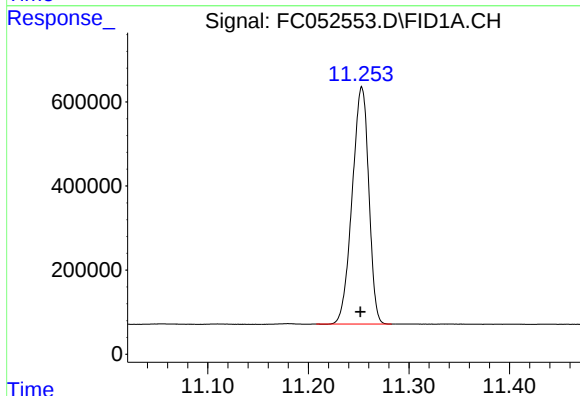
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5455009
Conc: 45.10 ug/ml



#7 n-Hexadecane (C16)

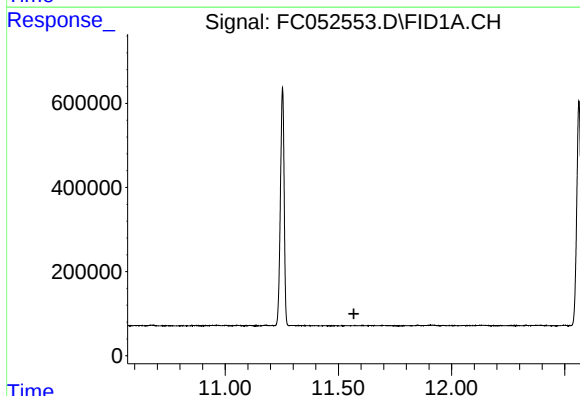
R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 5954257
Conc: 49.51 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MS



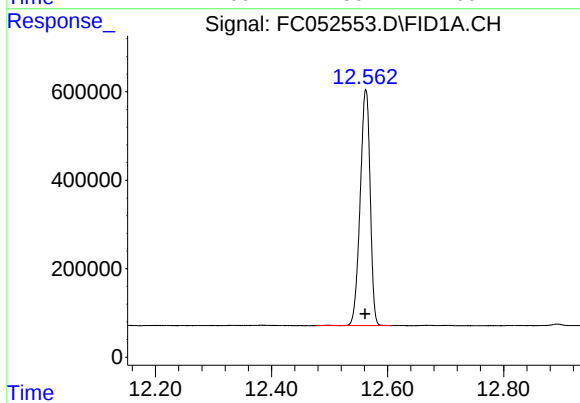
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.001 min
Response: 6458690
Conc: 51.19 ug/ml



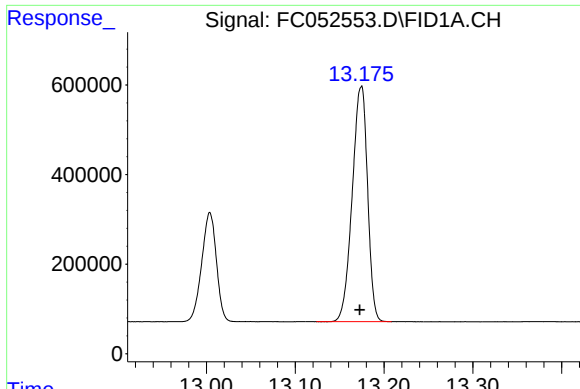
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

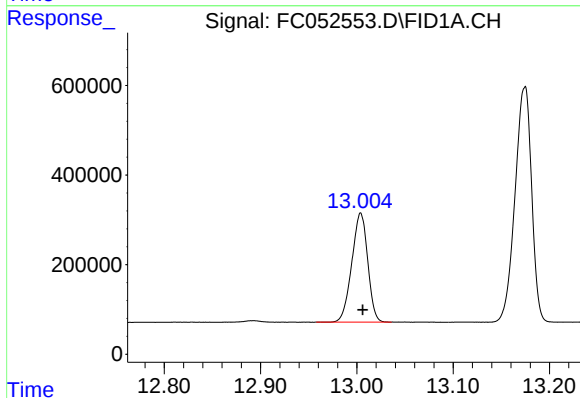
R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 6378957
Conc: 49.95 ug/ml



#11 n-Heneicosane (C21)

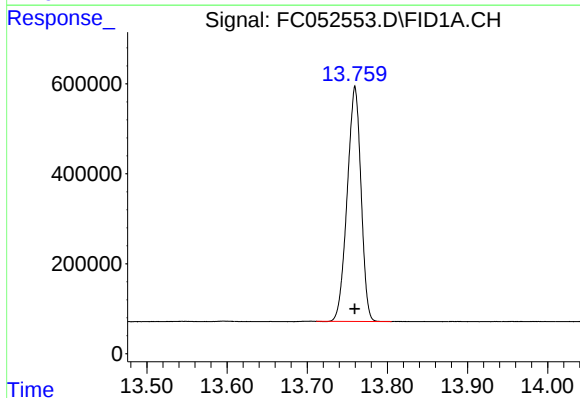
R.T.: 13.174 min
Delta R.T.: 0.002 min
Response: 6315018
Conc: 49.68 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MS



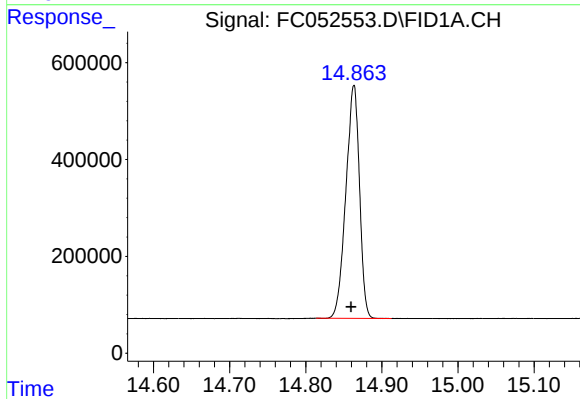
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 2794691
Conc: 25.91 ug/ml



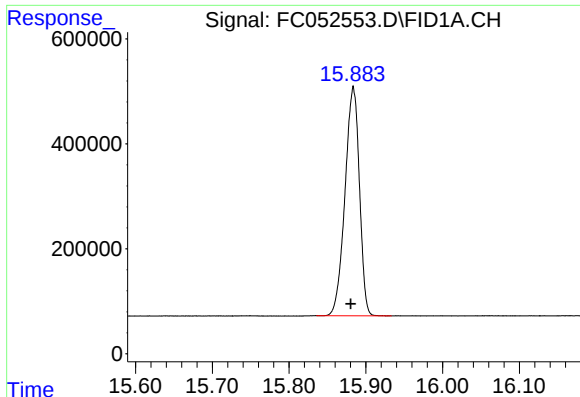
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 6248312
Conc: 49.32 ug/ml



#14 n-Tetracosane (C24)

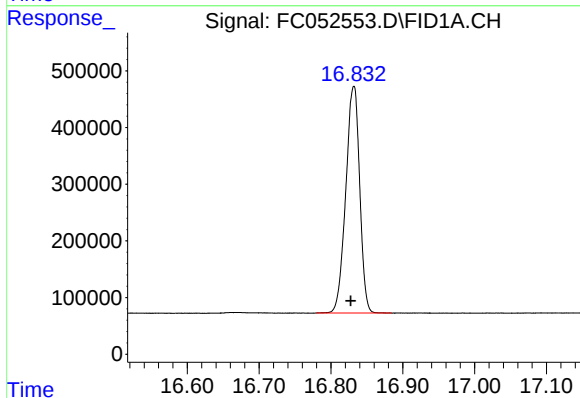
R.T.: 14.863 min
Delta R.T.: 0.004 min
Response: 5986412
Conc: 47.92 ug/ml



#15 n-Hexacosane (C26)

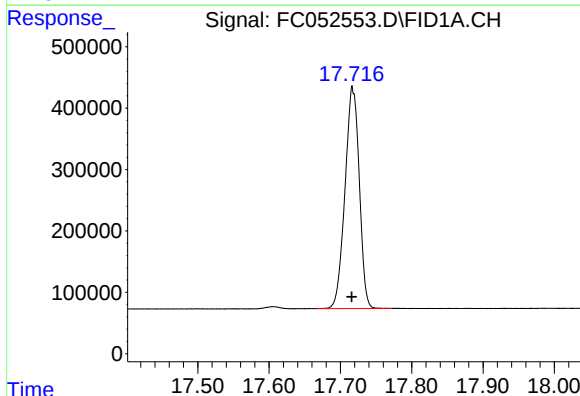
R.T.: 15.884 min
Delta R.T.: 0.003 min
Response: 5694203
Conc: 47.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-3A-(0.5-1.0)MS



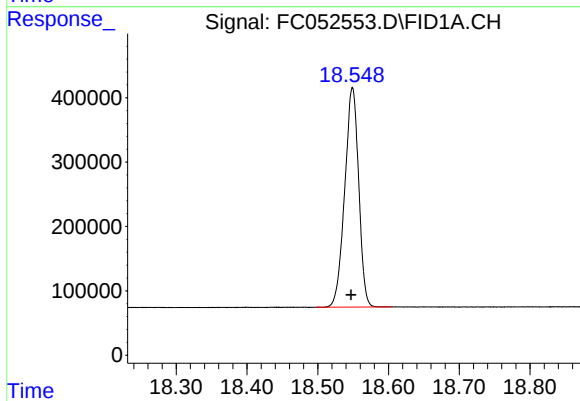
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 5400373
Conc: 46.84 ug/ml



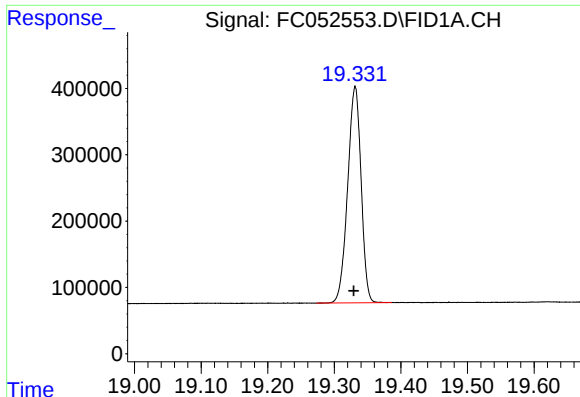
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 5022161
Conc: 46.10 ug/ml



#18 n-Dotriacontane (C32)

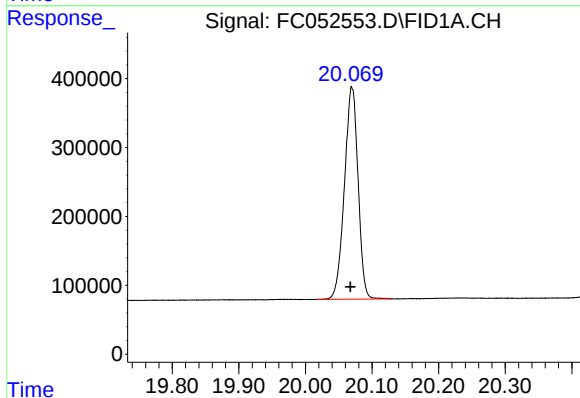
R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4680656
Conc: 46.65 ug/ml



#19 n-Tetratriacontane (C34)

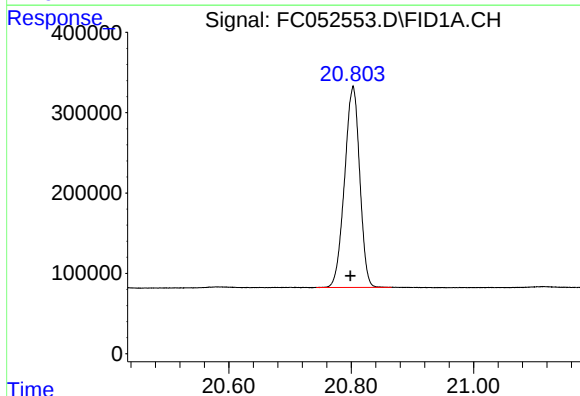
R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 4566270
Conc: 49.68 ug/ml

Instrument :
FID_C
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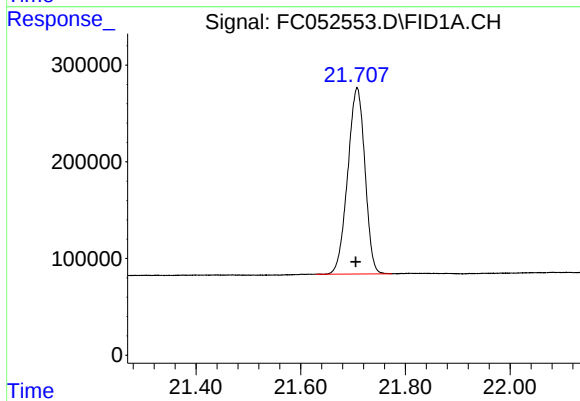
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4383006
Conc: 48.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4299053
Conc: 52.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.708 min
Delta R.T.: 0.003 min
Response: 4388880
Conc: 50.95 ug/ml