

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052660.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2021 23:39
 Operator : DD\AJ
 Sample : M1757-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:57:02 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...	13.002	3646499	33.808 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
Target Compounds			
1) T n-Nonane (C9)	3.325	3763681	32.404 ug/ml
2) T n-Decane (C10)	4.392	4863262	41.501 ug/ml
4) T n-Dodecane (C12)	6.411	5962888	49.663 ug/ml
6) T n-Tetradecane (C14)	8.208	6668059	55.133 ug/ml
7) T n-Hexadecane (C16)	9.810	7120469	59.204 ug/ml
8) T n-Octadecane (C18)	11.251	7378200	58.478 ug/ml
10) T n-Eicosane (C20)	12.560	7067200	55.345 ug/ml
11) T n-Heneicosane (C21)	13.172	6947592	54.659 ug/ml
13) T n-Docosane (C22)	13.757	6802682	53.700 ug/ml
14) T n-Tetracosane (C24)	14.859	6441690	51.566 ug/ml
15) T n-Hexacosane (C26)	15.880	6121781	50.840 ug/ml
16) T n-Octacosane (C28)	16.829	5867199	50.889 ug/ml
17) T n-Tricontane (C30)	17.715	5570131	51.126 ug/ml
18) T n-Dotriacontane (C32)	18.547	5288668	52.708 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5170892	56.255 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4905102	53.791 ug/ml
21) T n-Octatriacontane (C38)	20.799	4705455	57.654 ug/ml
22) T n-Tetracontane (C40)	21.702	4717602	54.767 ug/ml

(f)=RT Delta > 1/2 Window

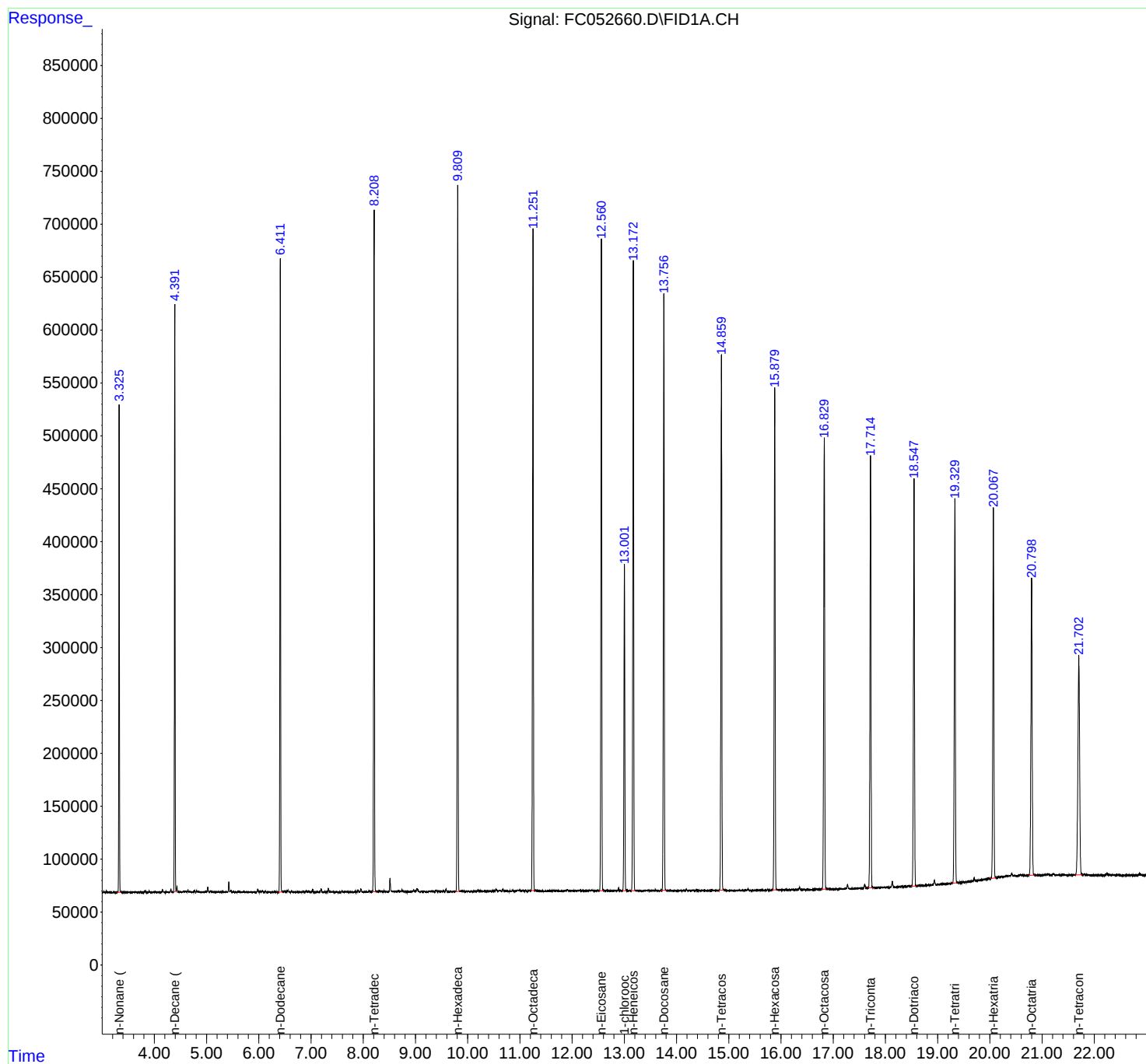
(m)=manual int.

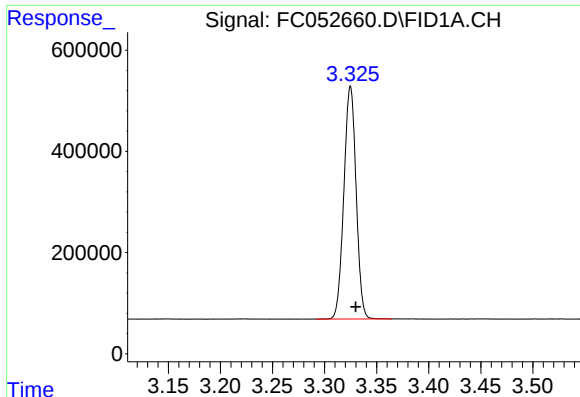
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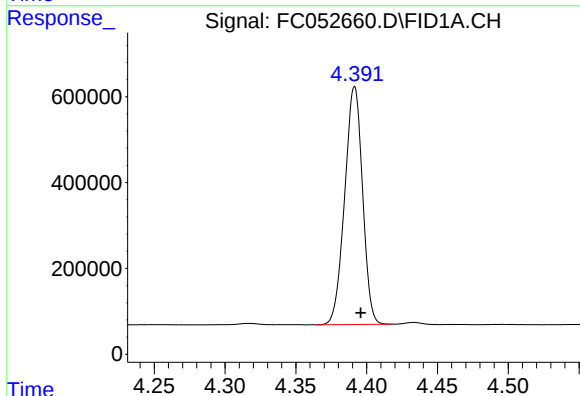




#1 n-Nonane (C9)

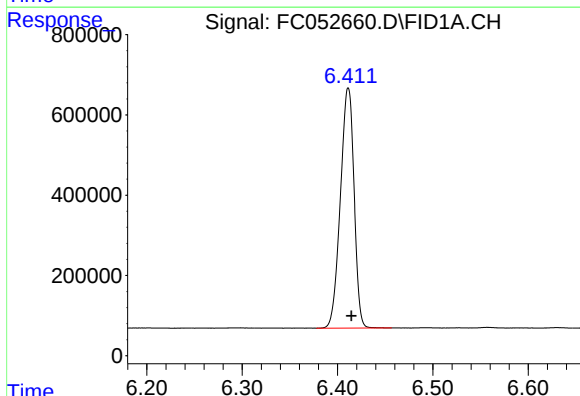
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 3763681
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :



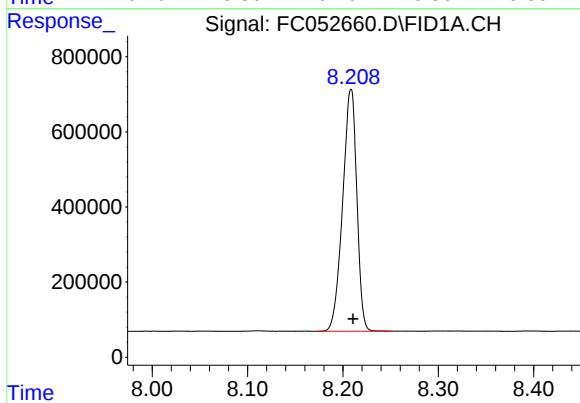
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 4863262
Conc: 41.50 ug/ml



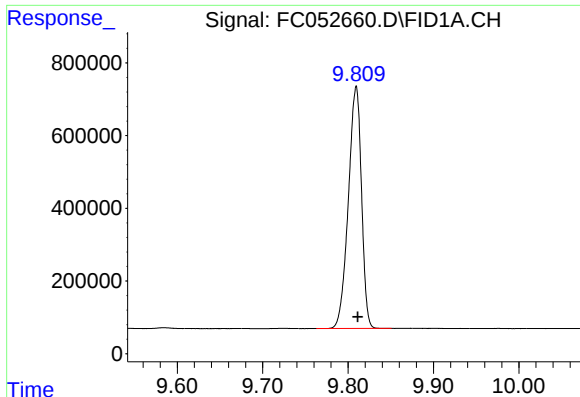
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 5962888
Conc: 49.66 ug/ml



#6 n-Tetradecane (C14)

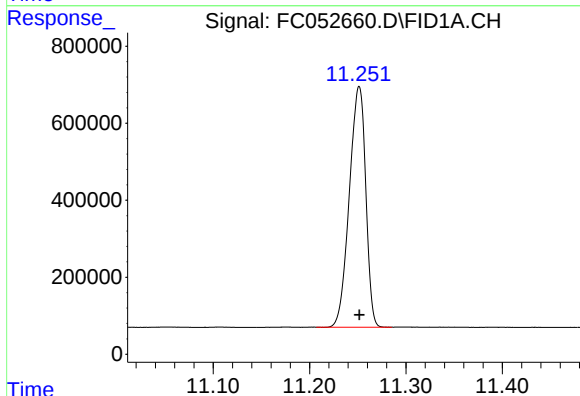
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 6668059
Conc: 55.13 ug/ml



#7 n-Hexadecane (C16)

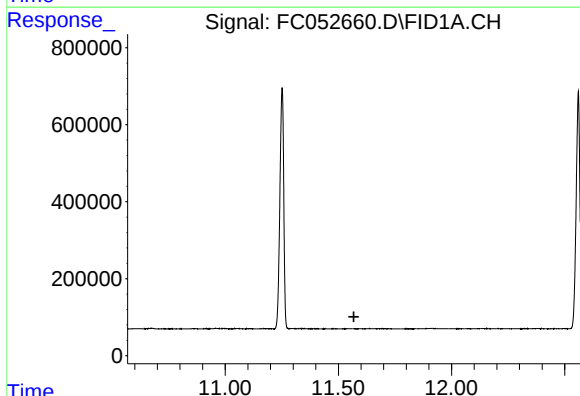
R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 7120469
Conc: 59.20 ug/ml

Instrument :
FID_C
ClientSampleId :



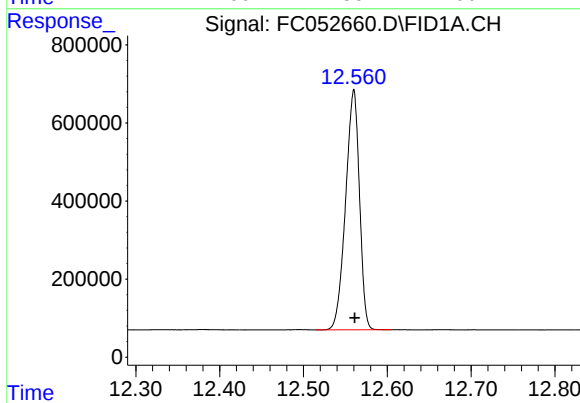
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 7378200
Conc: 58.48 ug/ml



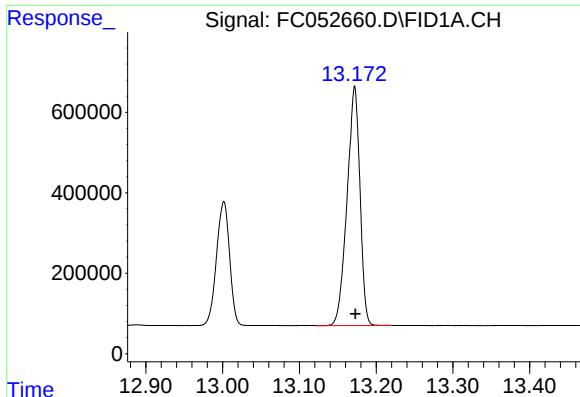
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

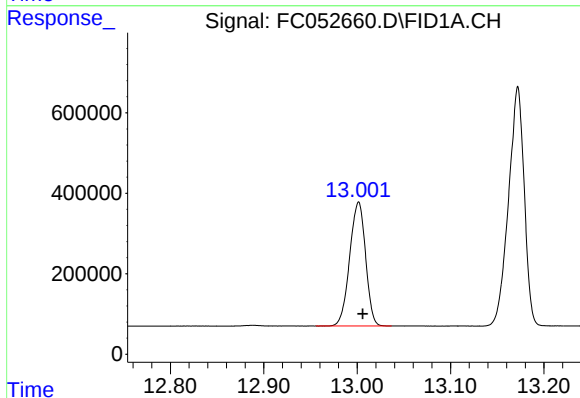
R.T.: 12.560 min
Delta R.T.: -0.001 min
Response: 7067200
Conc: 55.34 ug/ml



#11 n-Heneicosane (C21)

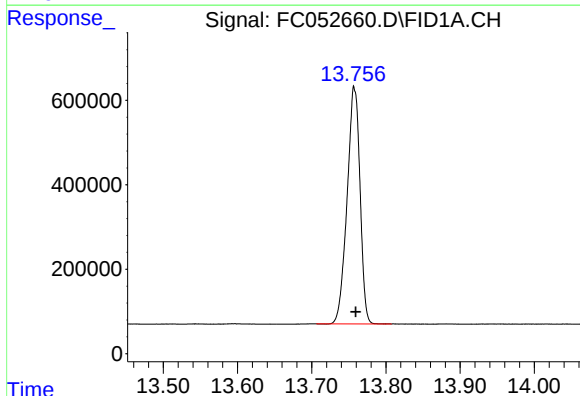
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 6947592
Conc: 54.66 ug/ml

Instrument :
FID_C
ClientSampleId :



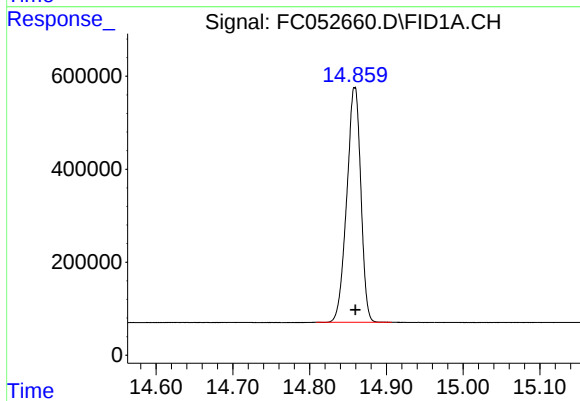
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 3646499
Conc: 33.81 ug/ml



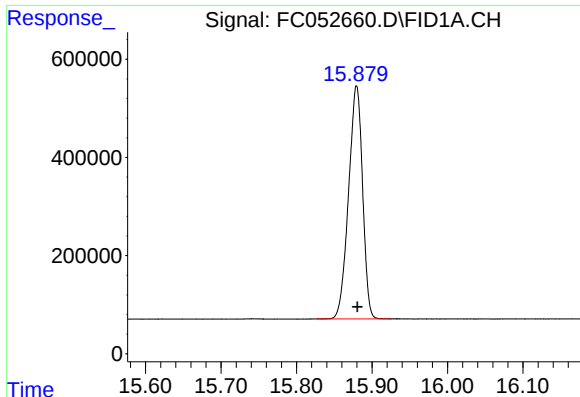
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.002 min
Response: 6802682
Conc: 53.70 ug/ml



#14 n-Tetracosane (C24)

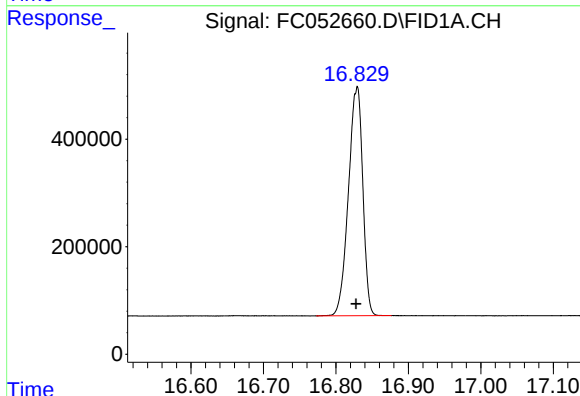
R.T.: 14.859 min
Delta R.T.: 0.000 min
Response: 6441690
Conc: 51.57 ug/ml



#15 n-Hexacosane (C26)

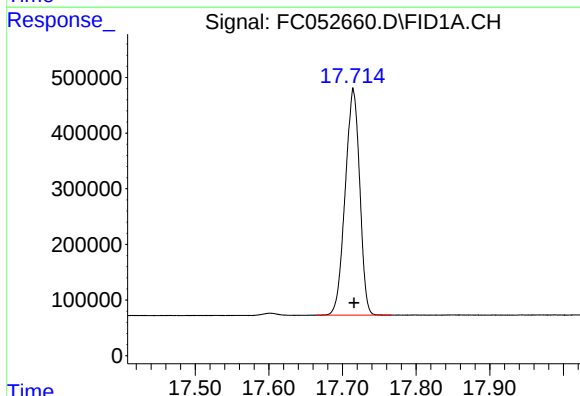
R.T.: 15.880 min
Delta R.T.: 0.000 min
Response: 6121781
Conc: 50.84 ug/ml

Instrument :
FID_C
ClientSampleId :



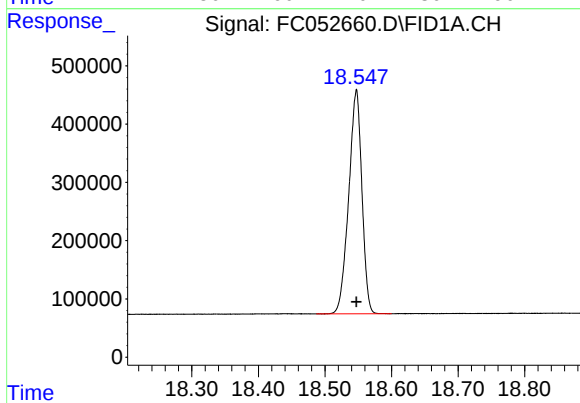
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 5867199
Conc: 50.89 ug/ml



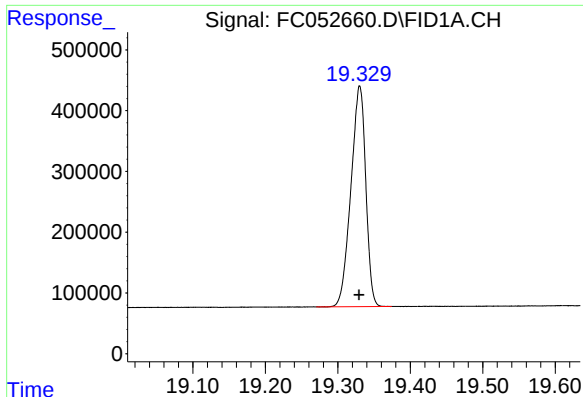
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.001 min
Response: 5570131
Conc: 51.13 ug/ml



#18 n-Dotriacontane (C32)

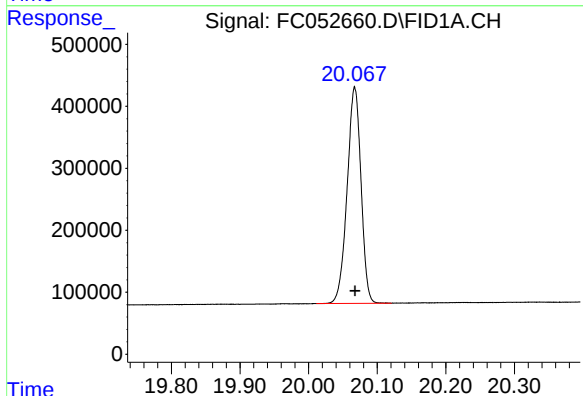
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 5288668
Conc: 52.71 ug/ml



#19 n-Tetratriacontane (C34)

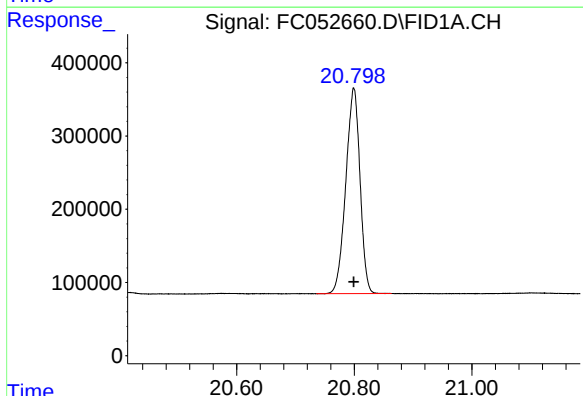
R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 5170892
Conc: 56.25 ug/ml

Instrument :
FID_C
ClientSampleId :



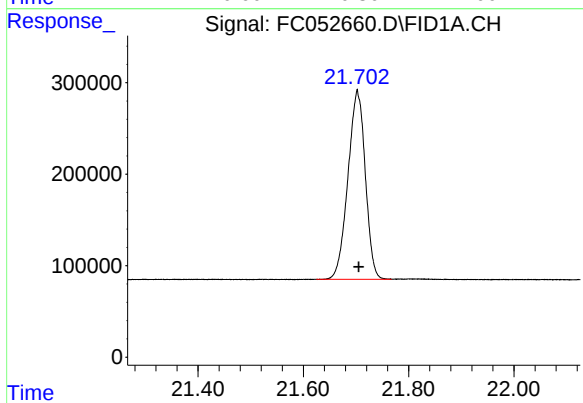
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 4905102
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.799 min
Delta R.T.: 0.000 min
Response: 4705455
Conc: 57.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.003 min
Response: 4717602
Conc: 54.77 ug/ml