

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053577.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 17:55
 Operator : DD\AJ
 Sample : M2317-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-5B-(4.0-4.5)MS

Integration File: autoint1.e
 Quant Time: May 08 00:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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...	12.973	3422689	30.687 ug/ml
Spiked Amount 50.000		Recovery =	61.37%
Target Compounds			
1) T n-Nonane (C9)	3.291	3408153	28.855 ug/ml
2) T n-Decane (C10)	4.356	4247965	35.873 ug/ml
4) T n-Dodecane (C12)	6.375	5163683	42.674 ug/ml
6) T n-Tetradecane (C14)	8.173	5871940	48.203 ug/ml
7) T n-Hexadecane (C16)	9.776	6337886	51.747 ug/ml
8) T n-Octadecane (C18)	11.220	6713148	51.547 ug/ml
10) T n-Eicosane (C20)	12.531	6562238	49.578 ug/ml
11) T n-Heneicosane (C21)	13.144	6561286	49.403 ug/ml
13) T n-Docosane (C22)	13.730	6525054	49.056 ug/ml
14) T n-Tetracosane (C24)	14.834	6353489	47.597 ug/ml
15) T n-Hexacosane (C26)	15.856	6158760	46.583 ug/ml
16) T n-Octacosane (C28)	16.807	5936887	45.353 ug/ml
17) T n-Tricontane (C30)	17.695	5599772	42.933 ug/ml
18) T n-Dotriacontane (C32)	18.529	5204952	41.250 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4993791	40.986 ug/ml
20) T n-Hexatriacontane (C36)	20.053	4662552	39.879 ug/ml
21) T n-Octatriacontane (C38)	20.784	4459593	43.351 ug/ml
22) T n-Tetracontane (C40)	21.680	4532477	45.486 ug/ml

(f)=RT Delta > 1/2 Window

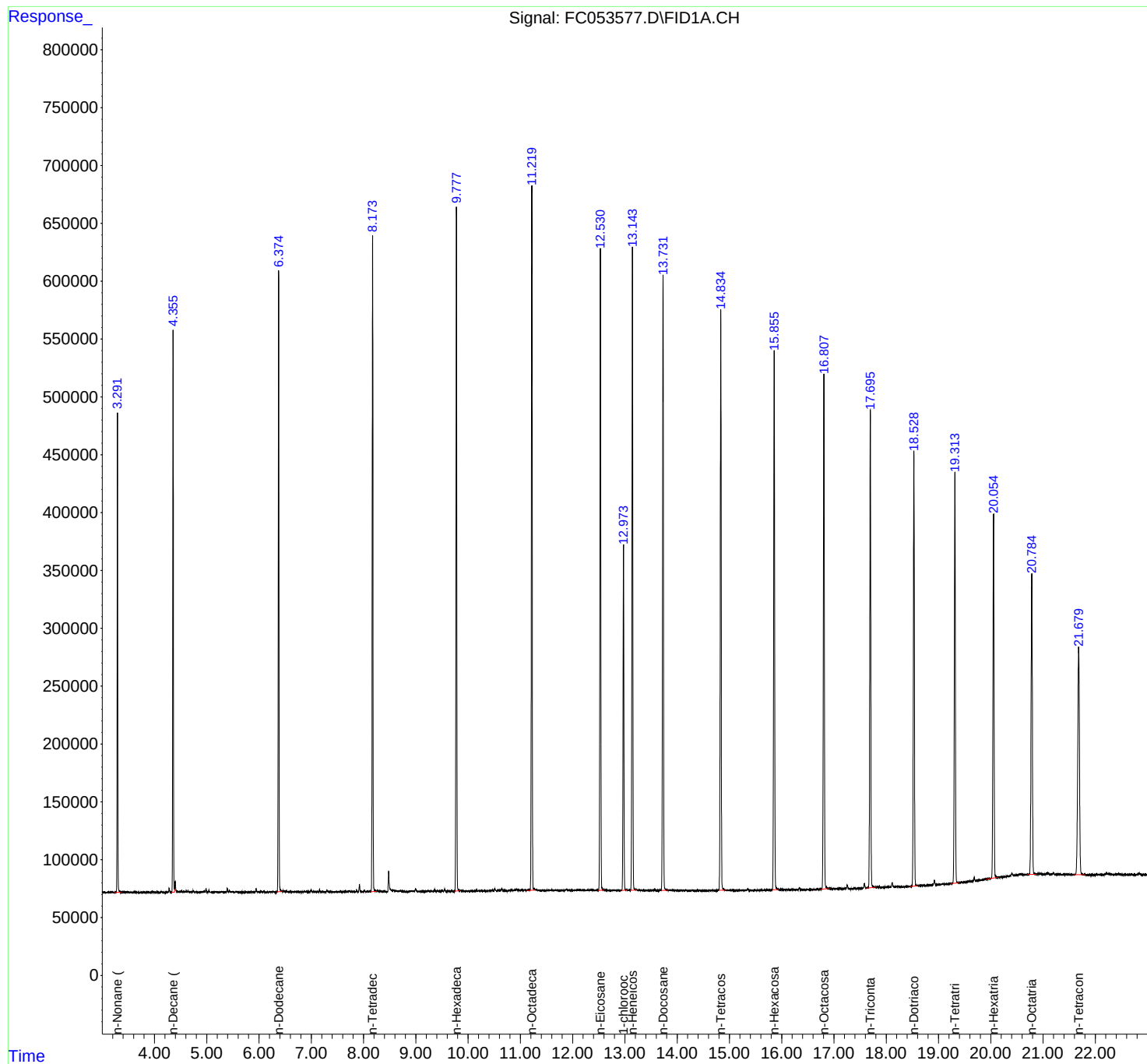
(m)=manual int.

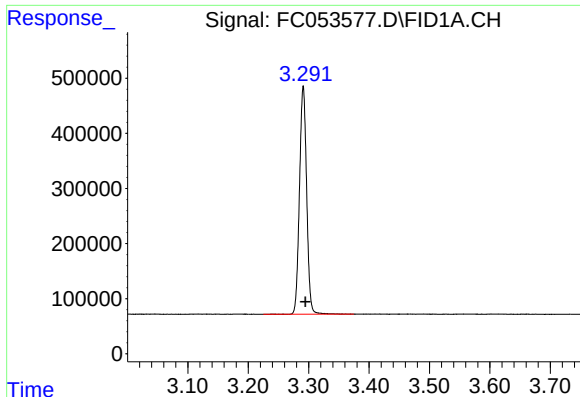
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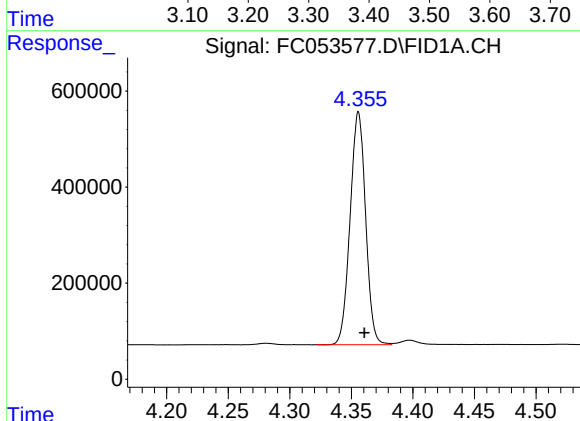




#1 n-Nonane (C9)

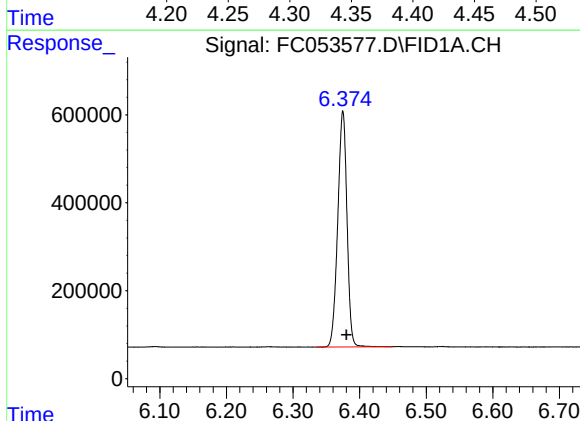
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 3408153
Conc: 28.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MS



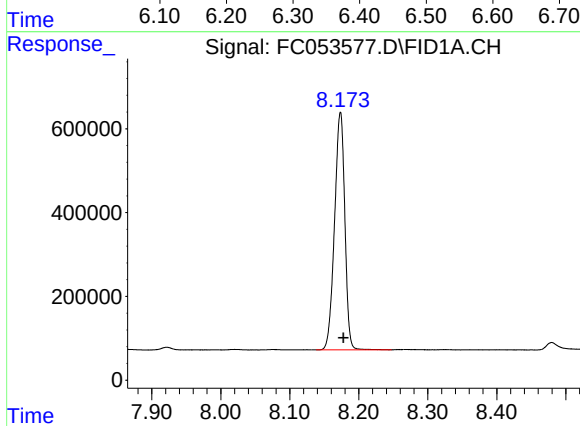
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 4247965
Conc: 35.87 ug/ml



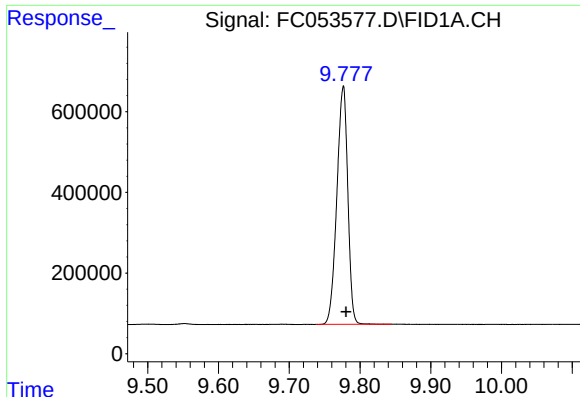
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 5163683
Conc: 42.67 ug/ml



#6 n-Tetradecane (C14)

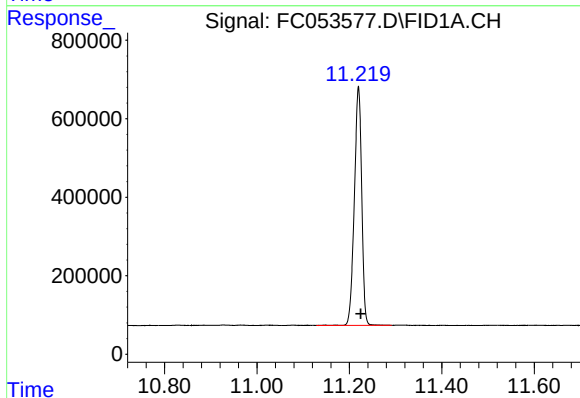
R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 5871940
Conc: 48.20 ug/ml



#7 n-Hexadecane (C16)

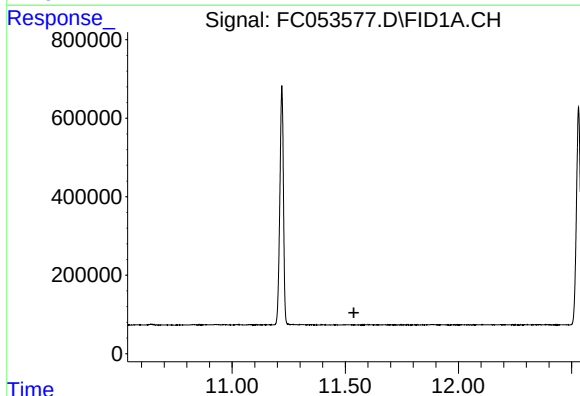
R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 6337886
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MS



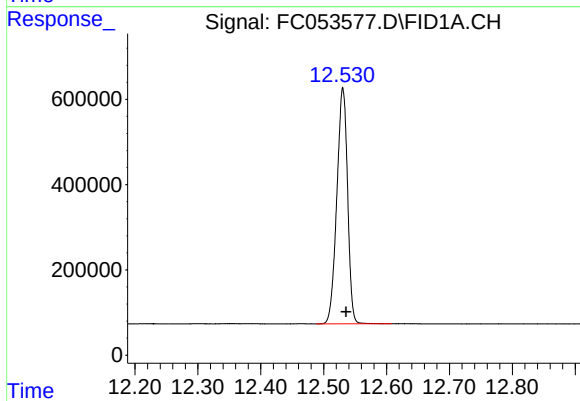
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 6713148
Conc: 51.55 ug/ml



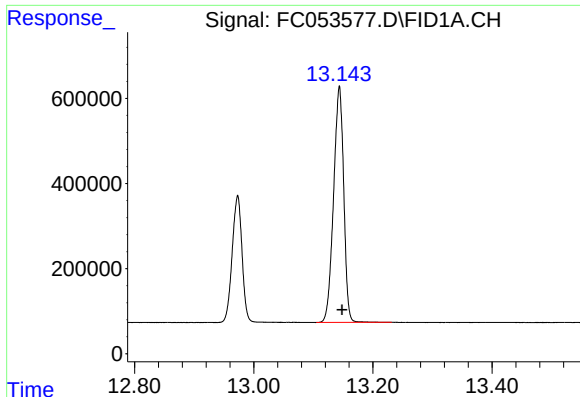
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

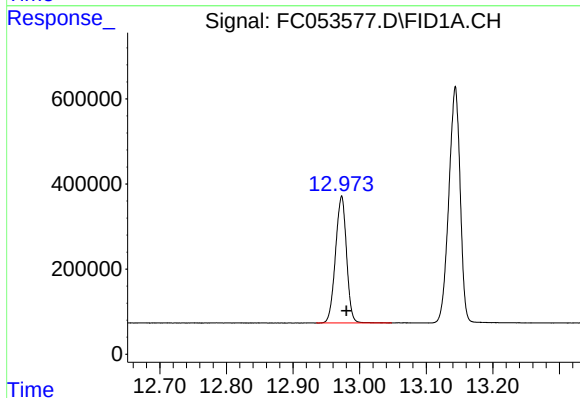
R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6562238
Conc: 49.58 ug/ml



#11 n-Heneicosane (C21)

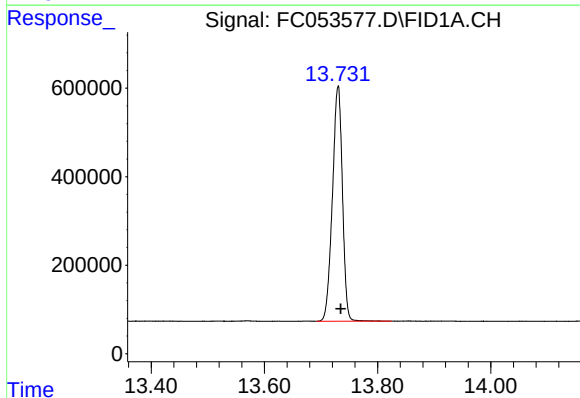
R.T.: 13.144 min
Delta R.T.: -0.005 min
Response: 6561286
Conc: 49.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MS



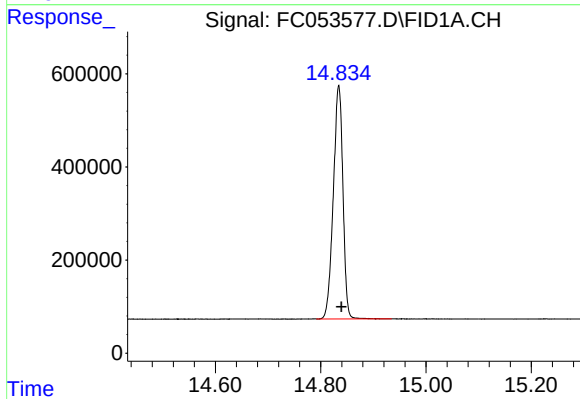
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3422689
Conc: 30.69 ug/ml



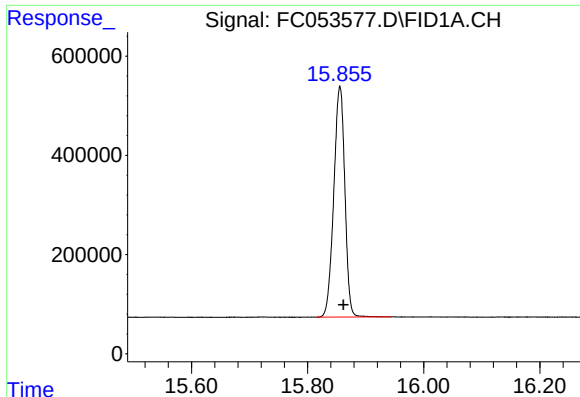
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6525054
Conc: 49.06 ug/ml



#14 n-Tetracosane (C24)

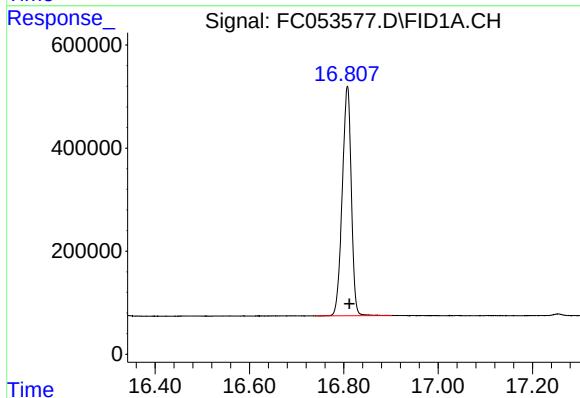
R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 6353489
Conc: 47.60 ug/ml



#15 n-Hexacosane (C26)

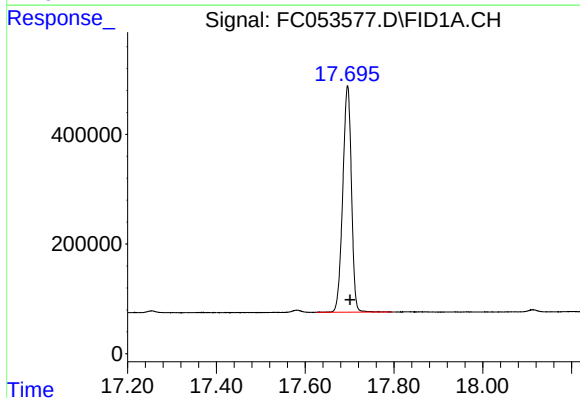
R.T.: 15.856 min
Delta R.T.: -0.006 min
Response: 6158760
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-5B-(4.0-4.5)MS



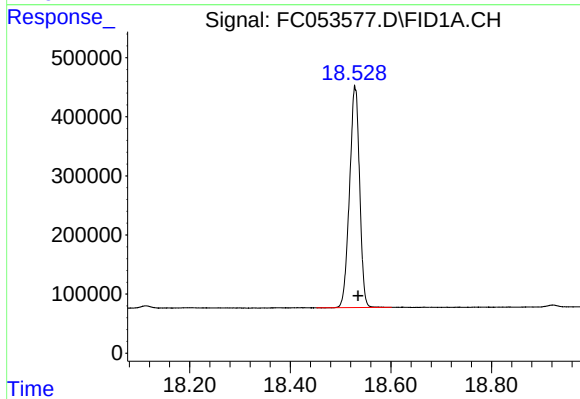
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.005 min
Response: 5936887
Conc: 45.35 ug/ml



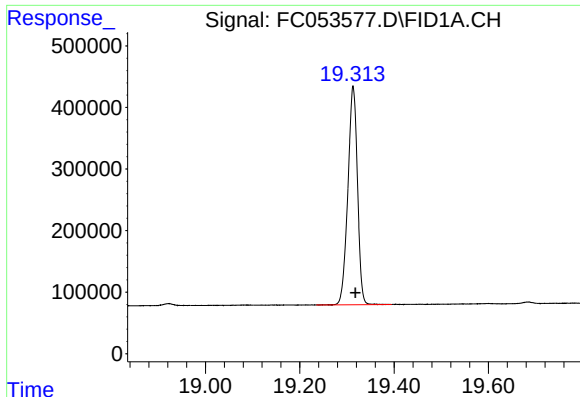
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 5599772
Conc: 42.93 ug/ml



#18 n-Dotriacontane (C32)

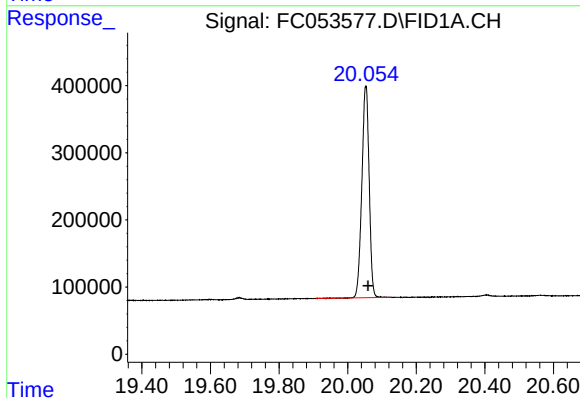
R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 5204952
Conc: 41.25 ug/ml



#19 n-Tetratriacontane (C34)

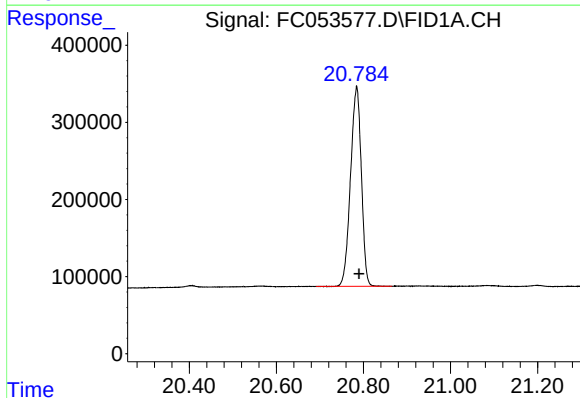
R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 4993791
Conc: 40.99 ug/ml

Instrument :
FID_C
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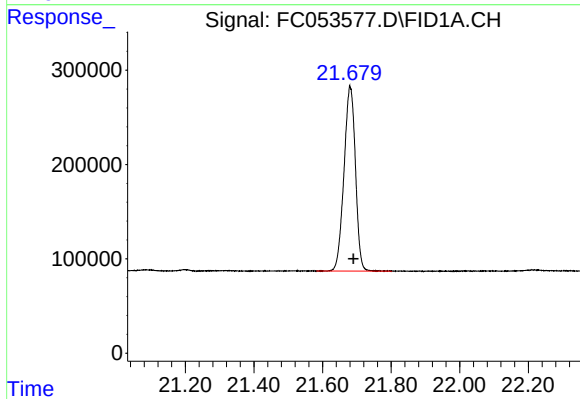
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 4662552
Conc: 39.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 4459593
Conc: 43.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.010 min
Response: 4532477
Conc: 45.49 ug/ml