

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053040.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 13:48
 Operator : DD\AJ
 Sample : PB135626BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135626BS

Integration File: sample.E
 Quant Time: Apr 10 00:13:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.996	4106053	35.537 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
Target Compounds			
1) T n-Nonane (C9)	3.313	3603959	28.795 ug/ml
2) T n-Decane (C10)	4.379	4517805	35.886 ug/ml
4) T n-Dodecane (C12)	6.399	5413948	42.272 ug/ml
6) T n-Tetradecane (C14)	8.197	5634363	43.790 ug/ml
7) T n-Hexadecane (C16)	9.800	6060678	47.402 ug/ml
8) T n-Octadecane (C18)	11.243	6585191	48.693 ug/ml
10) T n-Eicosane (C20)	12.553	6524946	47.504 ug/ml
11) T n-Heneicosane (C21)	13.165	6486755	47.210 ug/ml
13) T n-Docosane (C22)	13.751	6432960	46.670 ug/ml
14) T n-Tetracosane (C24)	14.855	6167666	44.733 ug/ml
15) T n-Hexacosane (C26)	15.875	5906307	43.556 ug/ml
16) T n-Octacosane (C28)	16.824	5666819	42.514 ug/ml
17) T n-Tricontane (C30)	17.710	5406666	42.128 ug/ml
18) T n-Dotriacontane (C32)	18.542	5018186	42.004 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4890575	44.158 ug/ml
20) T n-Hexatriacontane (C36)	20.064	4617491	45.759 ug/ml
21) T n-Octatriacontane (C38)	20.796	4472965	50.207 ug/ml
22) T n-Tetracontane (C40)	21.697	4484870	56.023 ug/ml

(f)=RT Delta > 1/2 Window

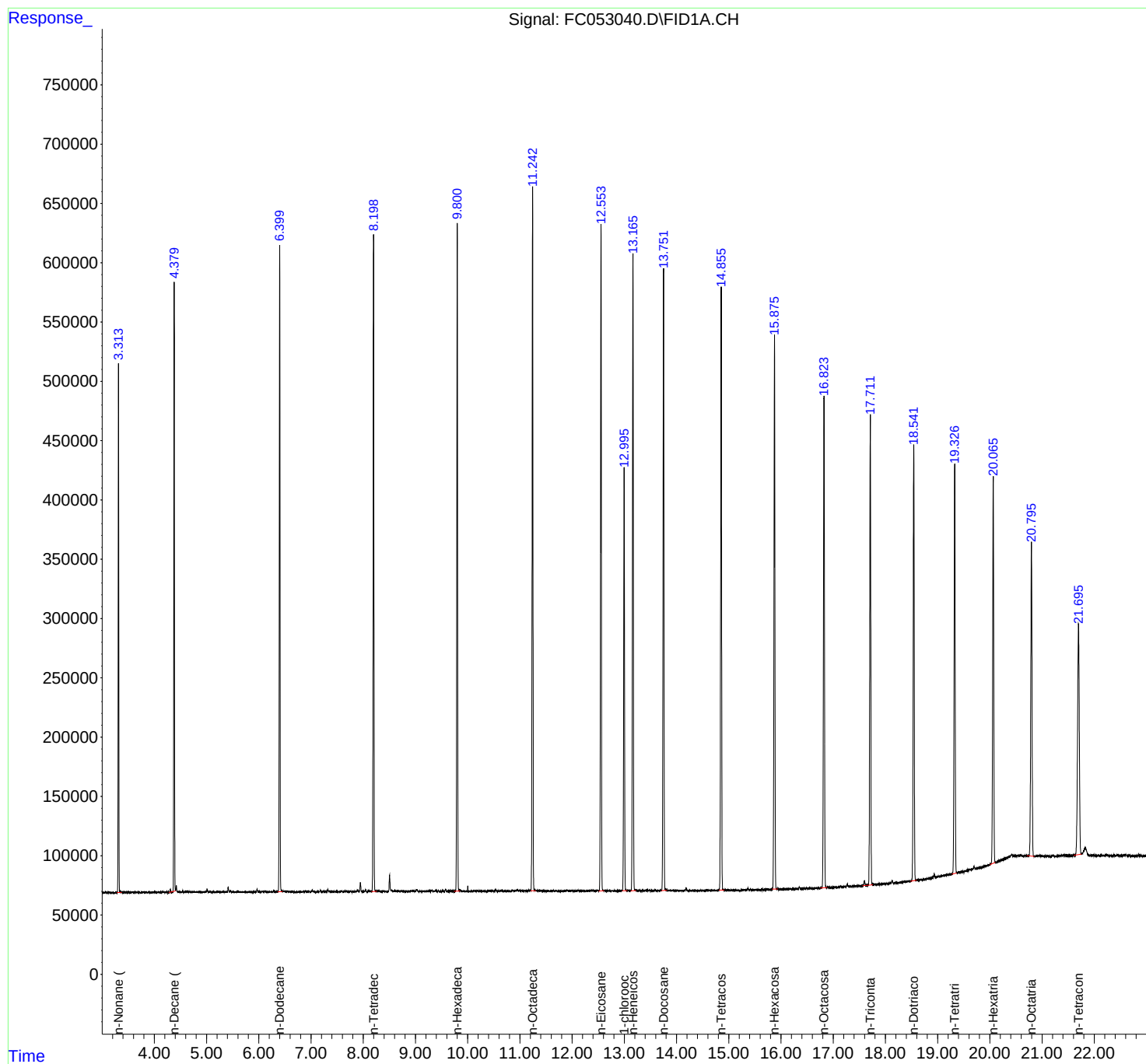
(m)=manual int.

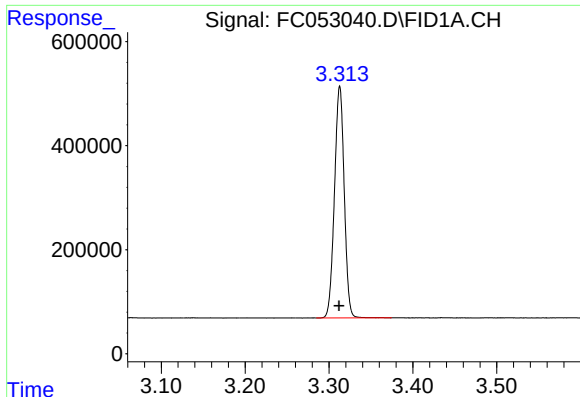
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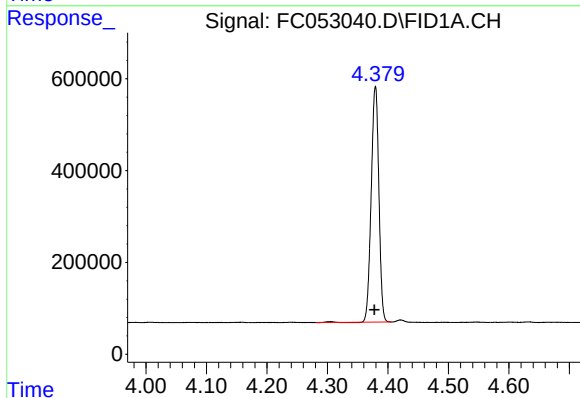




#1 n-Nonane (C9)

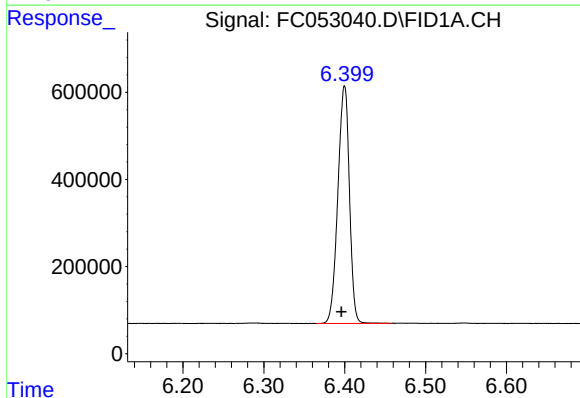
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3603959
Conc: 28.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BS



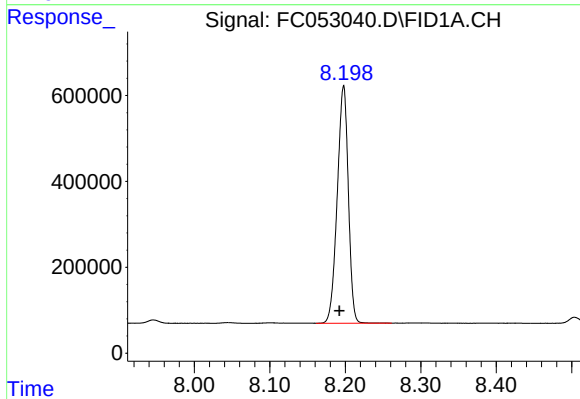
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 4517805
Conc: 35.89 ug/ml



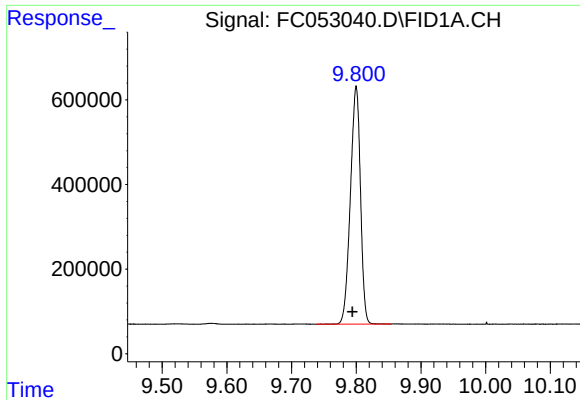
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 5413948
Conc: 42.27 ug/ml



#6 n-Tetradecane (C14)

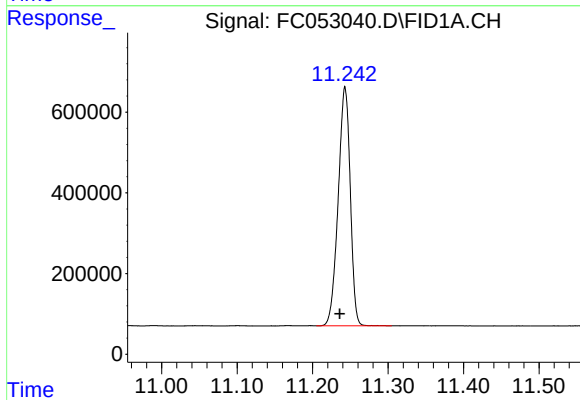
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5634363
Conc: 43.79 ug/ml



#7 n-Hexadecane (C16)

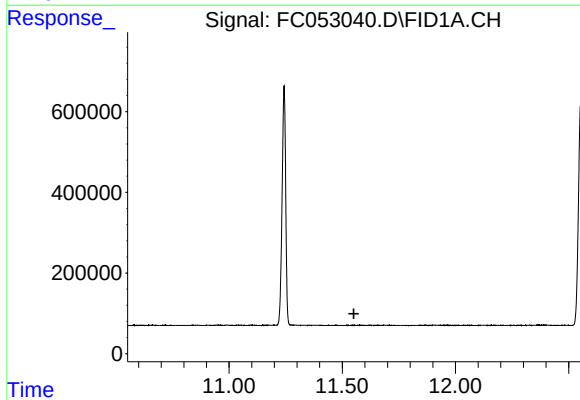
R.T.: 9.800 min
Delta R.T.: 0.006 min
Response: 6060678
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :
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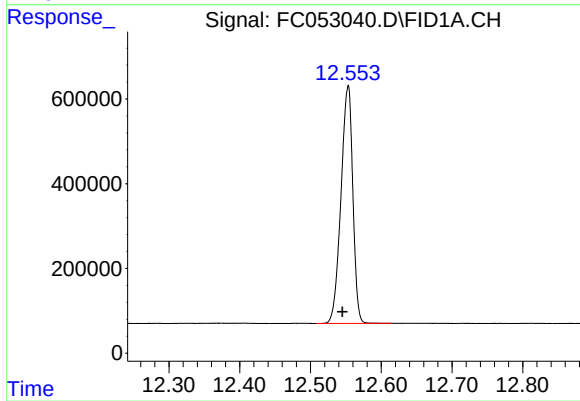
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 6585191
Conc: 48.69 ug/ml



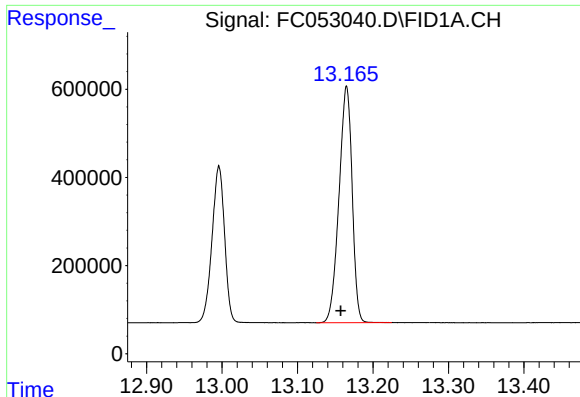
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

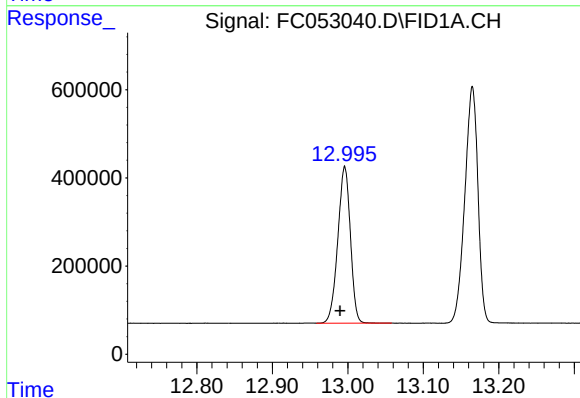
R.T.: 12.553 min
Delta R.T.: 0.007 min
Response: 6524946
Conc: 47.50 ug/ml



#11 n-Heneicosane (C21)

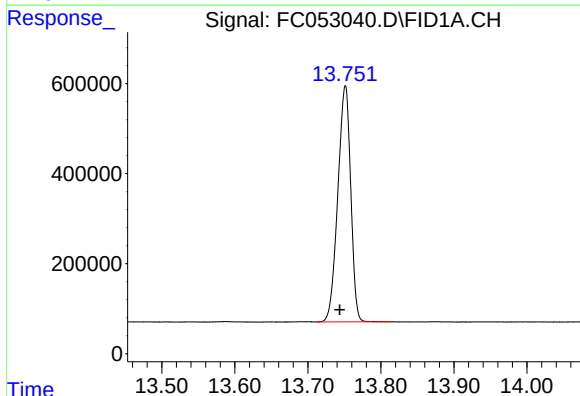
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6486755
Conc: 47.21 ug/ml

Instrument :
FID_C
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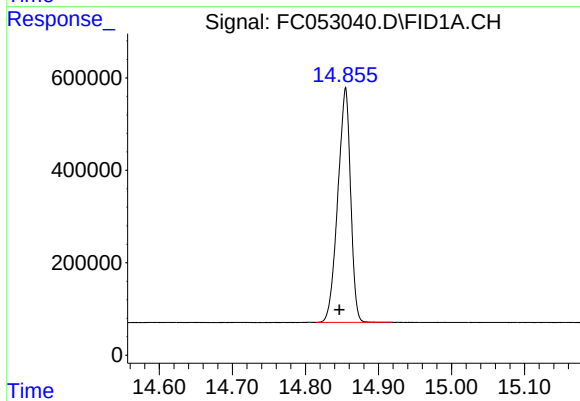
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4106053
Conc: 35.54 ug/ml



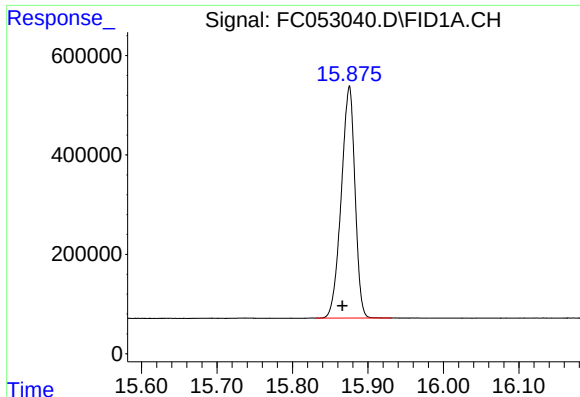
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6432960
Conc: 46.67 ug/ml



#14 n-Tetracosane (C24)

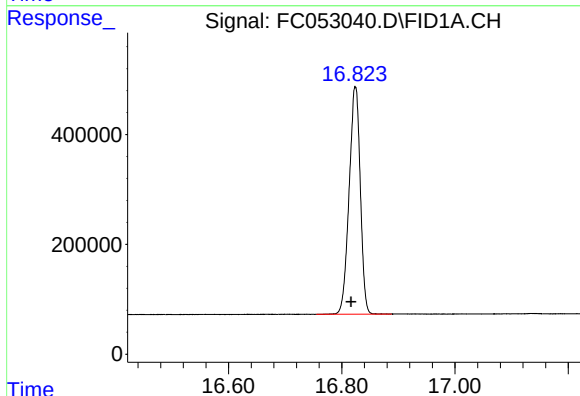
R.T.: 14.855 min
Delta R.T.: 0.008 min
Response: 6167666
Conc: 44.73 ug/ml



#15 n-Hexacosane (C26)

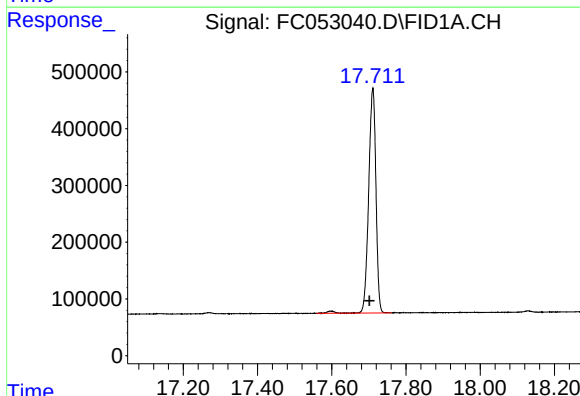
R.T.: 15.875 min
Delta R.T.: 0.009 min
Response: 5906307
Conc: 43.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135626BS



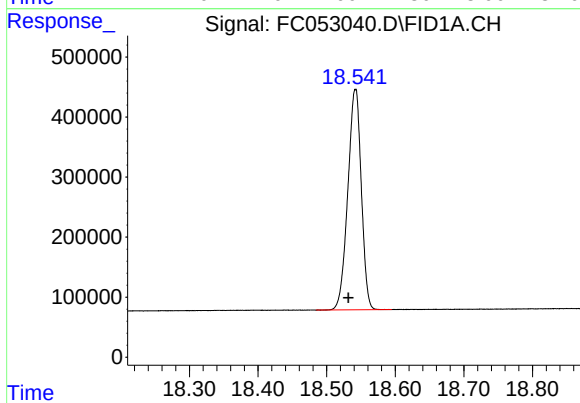
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.008 min
Response: 5666819
Conc: 42.51 ug/ml



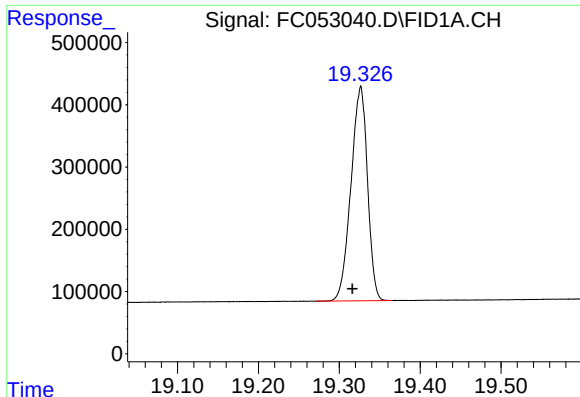
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.008 min
Response: 5406666
Conc: 42.13 ug/ml



#18 n-Dotriacontane (C32)

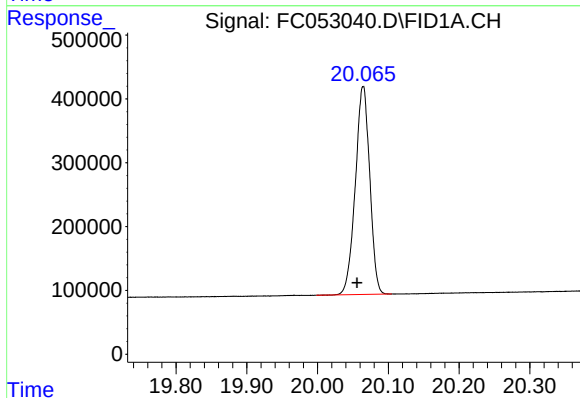
R.T.: 18.542 min
Delta R.T.: 0.010 min
Response: 5018186
Conc: 42.00 ug/ml



#19 n-Tetratriacontane (C34)

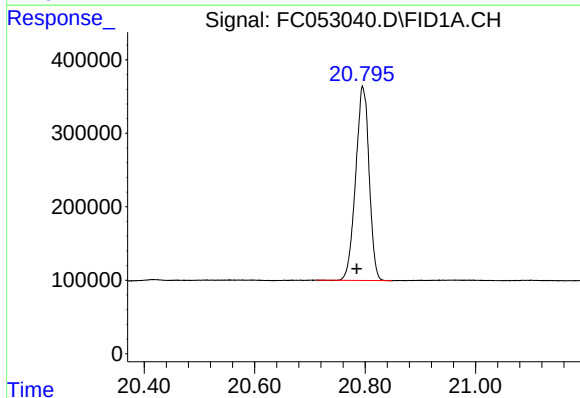
R.T.: 19.326 min
Delta R.T.: 0.010 min
Response: 4890575
Conc: 44.16 ug/ml

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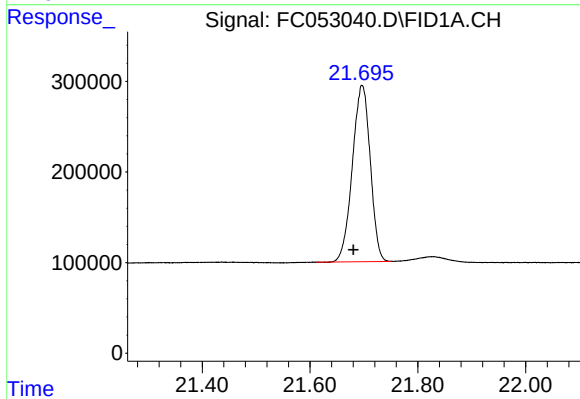
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 4617491
Conc: 45.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.011 min
Response: 4472965
Conc: 50.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: 0.017 min
Response: 4484870
Conc: 56.02 ug/ml