

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048048.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 19:23
 Operator : DD\AJ
 Sample : L3071-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TW-7AMSD

Integration File: autoint1.e
 Quant Time: Jun 25 01:55:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extratables
 QLast Update : Wed Jun 10 08:39:57 2020
 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...	13.139	4497232	45.921 ug/ml
Spiked Amount 50.000		Recovery =	91.84%
Target Compounds			
1) T n-Nonane (C9)	3.538	6607057	66.024 ug/ml
2) T n-Decane (C10)	4.601	6510191	64.793 ug/ml
4) T n-Dodecane (C12)	6.601	6327225	60.441 ug/ml
6) T n-Tetradecane (C14)	8.379	6202690	59.099 ug/ml
7) T n-Hexadecane (C16)	9.965	6730703	64.421 ug/ml
8) T n-Octadecane (C18)	11.396	7086643	63.752 ug/ml
10) T n-Eicosane (C20)	12.694	6740147	59.227 ug/ml
11) T n-Heneicosane (C21)	13.302	6431133	56.200 ug/ml
13) T n-Docosane (C22)	13.884	6342866	55.295 ug/ml
14) T n-Tetracosane (C24)	14.980	6109196	53.163 ug/ml
15) T n-Hexacosane (C26)	15.995	5800239	50.780 ug/ml
16) T n-Octacosane (C28)	16.937	5610125	49.360 ug/ml
17) T n-Tricontane (C30)	17.819	5507515	50.253 ug/ml
18) T n-Dotriacontane (C32)	18.648	5349477	53.962 ug/ml
19) T n-Tetratriacontane (C34)	19.427	5148357	56.214 ug/ml
20) T n-Hexatriacontane (C36)	20.160	4802447	56.000 ug/ml
21) T n-Octatriacontane (C38)	20.912	4646785	58.351 ug/ml
22) T n-Tetracontane (C40)	21.852	4640787	58.695 ug/ml

(f)=RT Delta > 1/2 Window

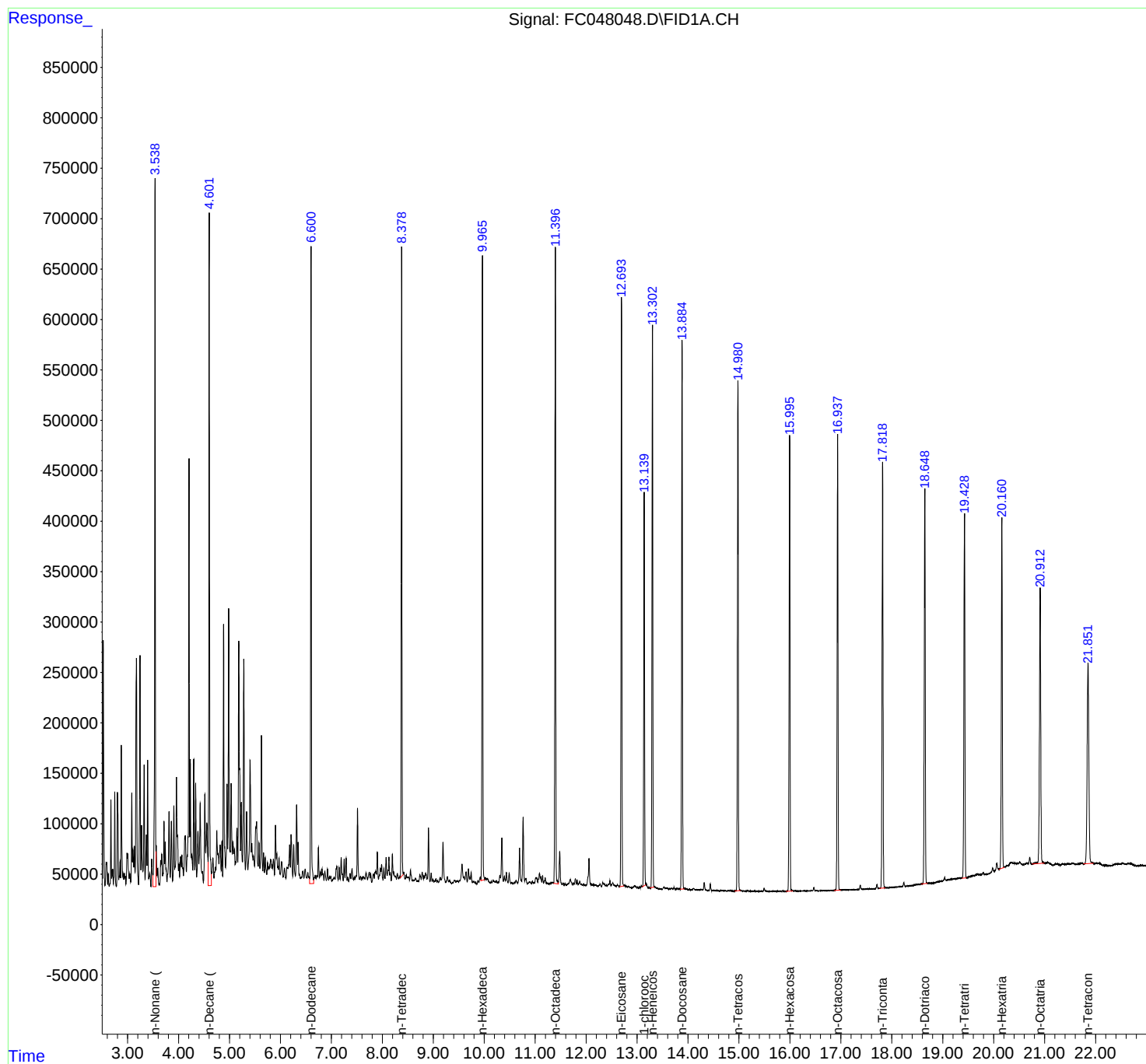
(m)=manual int.

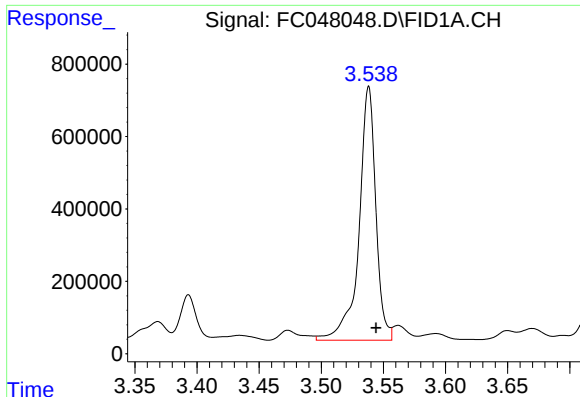
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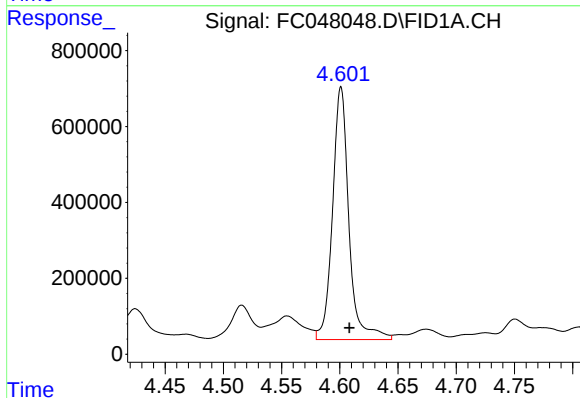




#1 n-Nonane (C9)

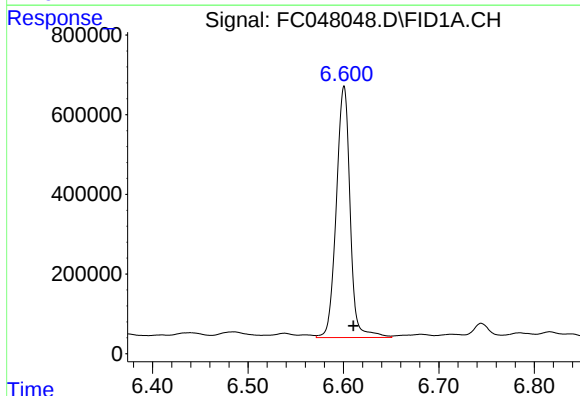
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 6607057
Conc: 66.02 ug/ml

Instrument :
FID_C
ClientSampleId :
TW-7AMSD



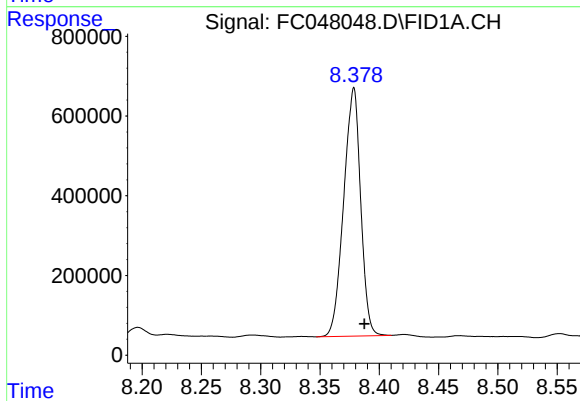
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 6510191
Conc: 64.79 ug/ml



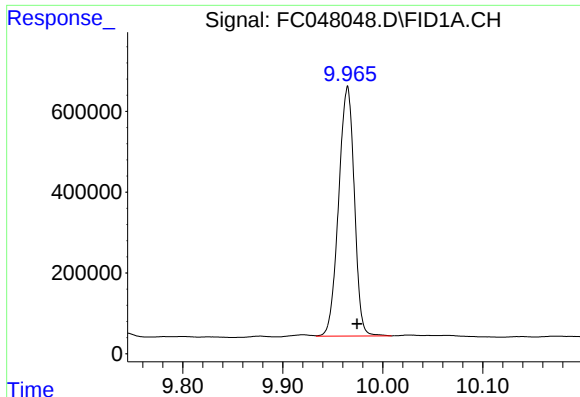
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.010 min
Response: 6327225
Conc: 60.44 ug/ml



#6 n-Tetradecane (C14)

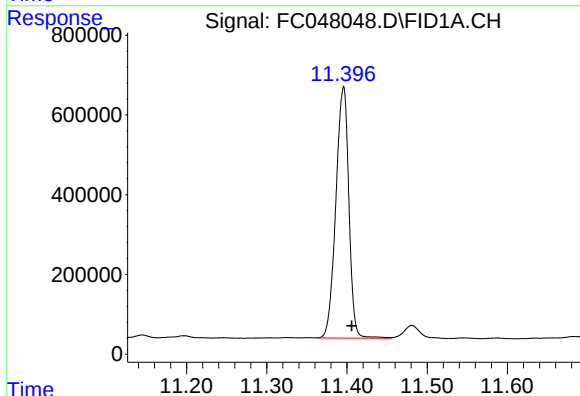
R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 6202690
Conc: 59.10 ug/ml



#7 n-Hexadecane (C16)

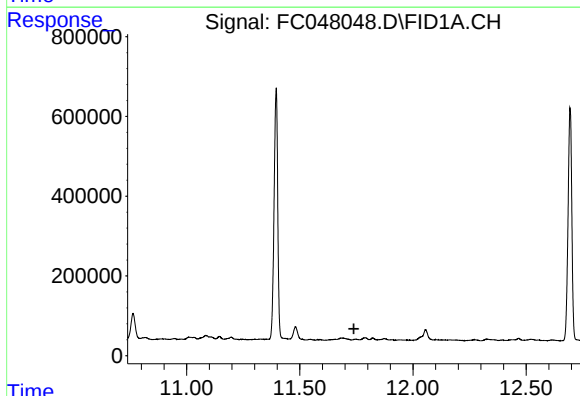
R.T.: 9.965 min
Delta R.T.: -0.009 min
Response: 6730703
Conc: 64.42 ug/ml

Instrument :
FID_C
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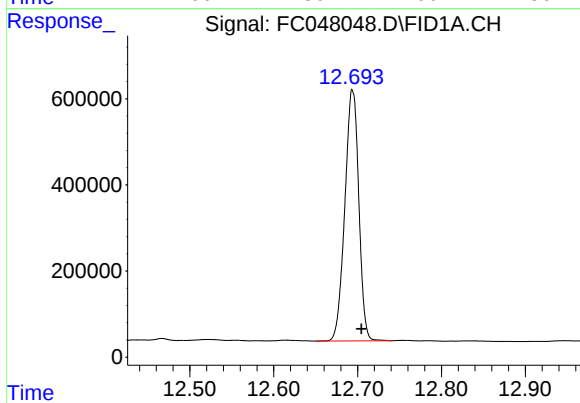
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: -0.010 min
Response: 7086643
Conc: 63.75 ug/ml



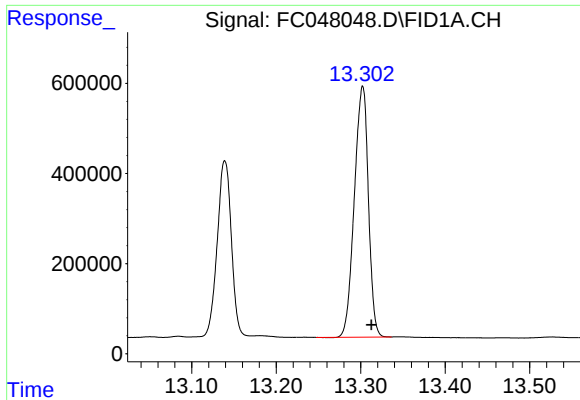
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

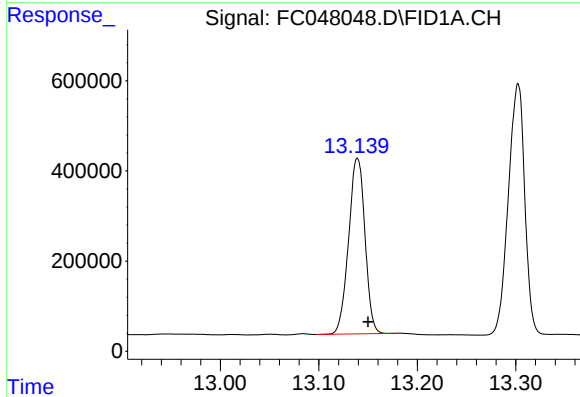
R.T.: 12.694 min
Delta R.T.: -0.011 min
Response: 6740147
Conc: 59.23 ug/ml



#11 n-Heneicosane (C21)

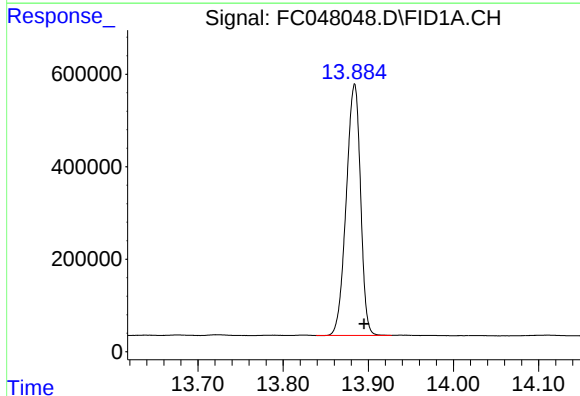
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 6431133
Conc: 56.20 ug/ml

Instrument :
FID_C
ClientSampleId :
TW-7AMSD



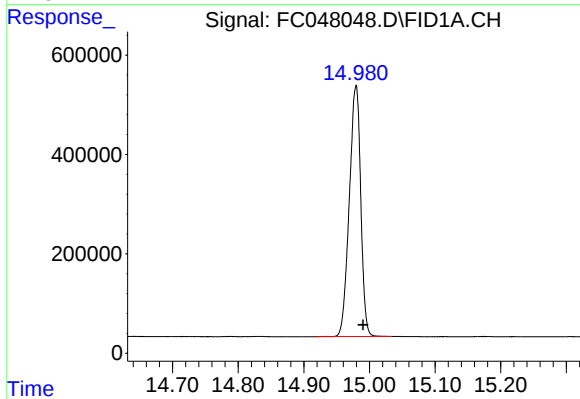
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 4497232
Conc: 45.92 ug/ml



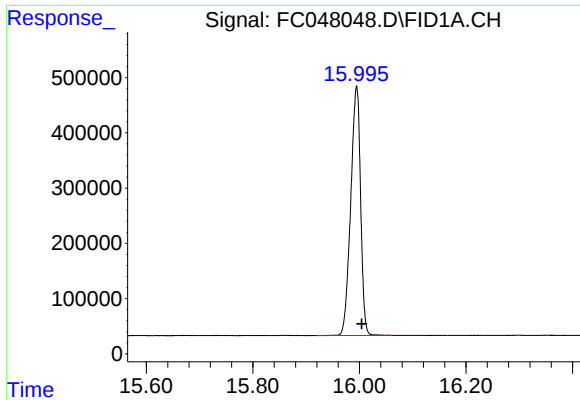
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: -0.011 min
Response: 6342866
Conc: 55.30 ug/ml



#14 n-Tetracosane (C24)

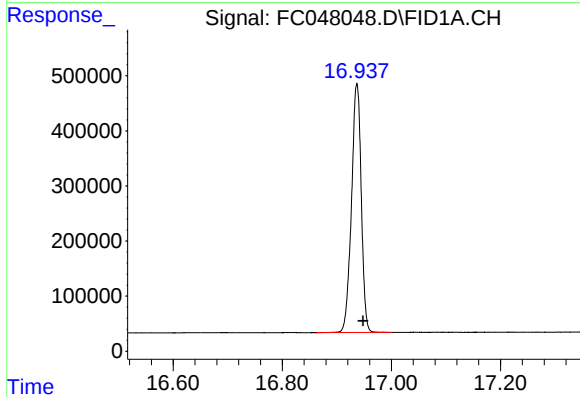
R.T.: 14.980 min
Delta R.T.: -0.011 min
Response: 6109196
Conc: 53.16 ug/ml



#15 n-Hexacosane (C26)

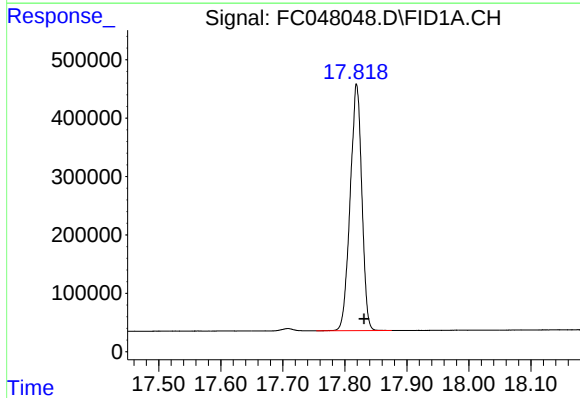
R.T.: 15.995 min
Delta R.T.: -0.010 min
Response: 5800239
Conc: 50.78 ug/ml

Instrument :
FID_C
ClientSampleId :
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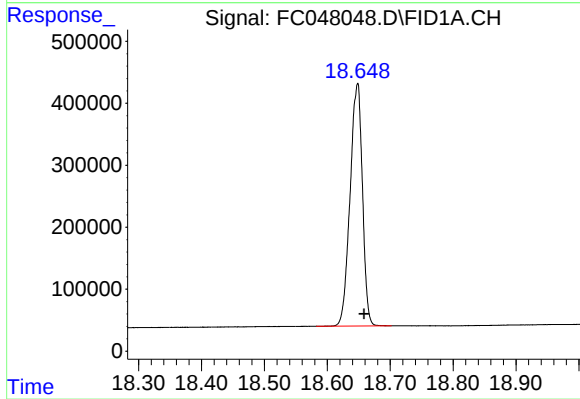
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.012 min
Response: 5610125
Conc: 49.36 ug/ml



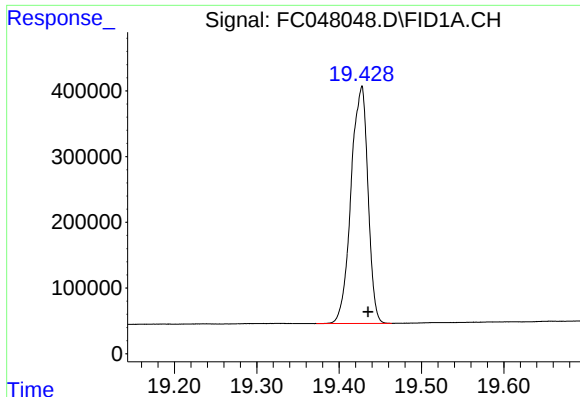
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 5507515
Conc: 50.25 ug/ml



#18 n-Dotriacontane (C32)

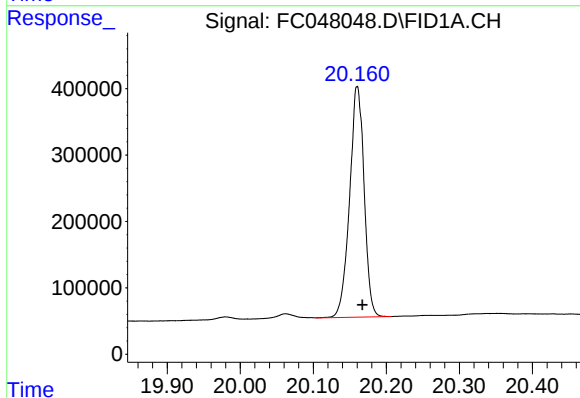
R.T.: 18.648 min
Delta R.T.: -0.010 min
Response: 5349477
Conc: 53.96 ug/ml



#19 n-Tetratriacontane (C34)

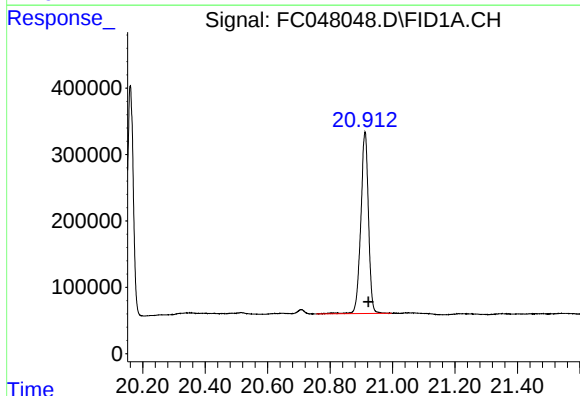
R.T.: 19.427 min
Delta R.T.: -0.008 min
Response: 5148357
Conc: 56.21 ug/ml

Instrument :
FID_C
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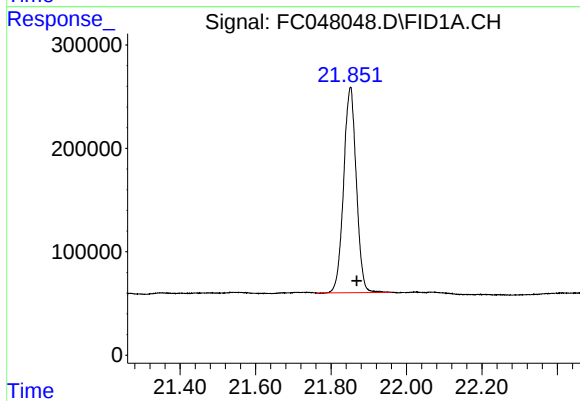
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: -0.007 min
Response: 4802447
Conc: 56.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 4646785
Conc: 58.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.016 min
Response: 4640787
Conc: 58.69 ug/ml