

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062420AL\
 Data File : FC048047.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2020 18:46
 Operator : DD\AJ
 Sample : L3071-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TW-7AMS

Integration File: autoint1.e
 Quant Time: Jun 25 01:54:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 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	3385670	34.571 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
Target Compounds			
1) T n-Nonane (C9)	3.538	4259723	42.567 ug/ml
2) T n-Decane (C10)	4.600	4670409	46.483 ug/ml
4) T n-Dodecane (C12)	6.600	4936160	47.153 ug/ml
6) T n-Tetradecane (C14)	8.378	4929527	46.968 ug/ml
7) T n-Hexadecane (C16)	9.963	5263490	50.378 ug/ml
8) T n-Octadecane (C18)	11.394	5565146	50.064 ug/ml
10) T n-Eicosane (C20)	12.695	5279178	46.389 ug/ml
11) T n-Heneicosane (C21)	13.302	5071694	44.320 ug/ml
13) T n-Docosane (C22)	13.883	4949259	43.146 ug/ml
14) T n-Tetracosane (C24)	14.979	4754214	41.372 ug/ml
15) T n-Hexacosane (C26)	15.993	4477155	39.196 ug/ml
16) T n-Octacosane (C28)	16.936	4314991	37.965 ug/ml
17) T n-Tricontane (C30)	17.819	4221337	38.517 ug/ml
18) T n-Dotriacontane (C32)	18.646	4103819	41.397 ug/ml
19) T n-Tetratriacontane (C34)	19.424	3981733	43.476 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3760359	43.849 ug/ml
21) T n-Octatriacontane (C38)	20.908	3521747	44.224 ug/ml
22) T n-Tetracontane (C40)	21.851	3634023	45.962 ug/ml

(f)=RT Delta > 1/2 Window

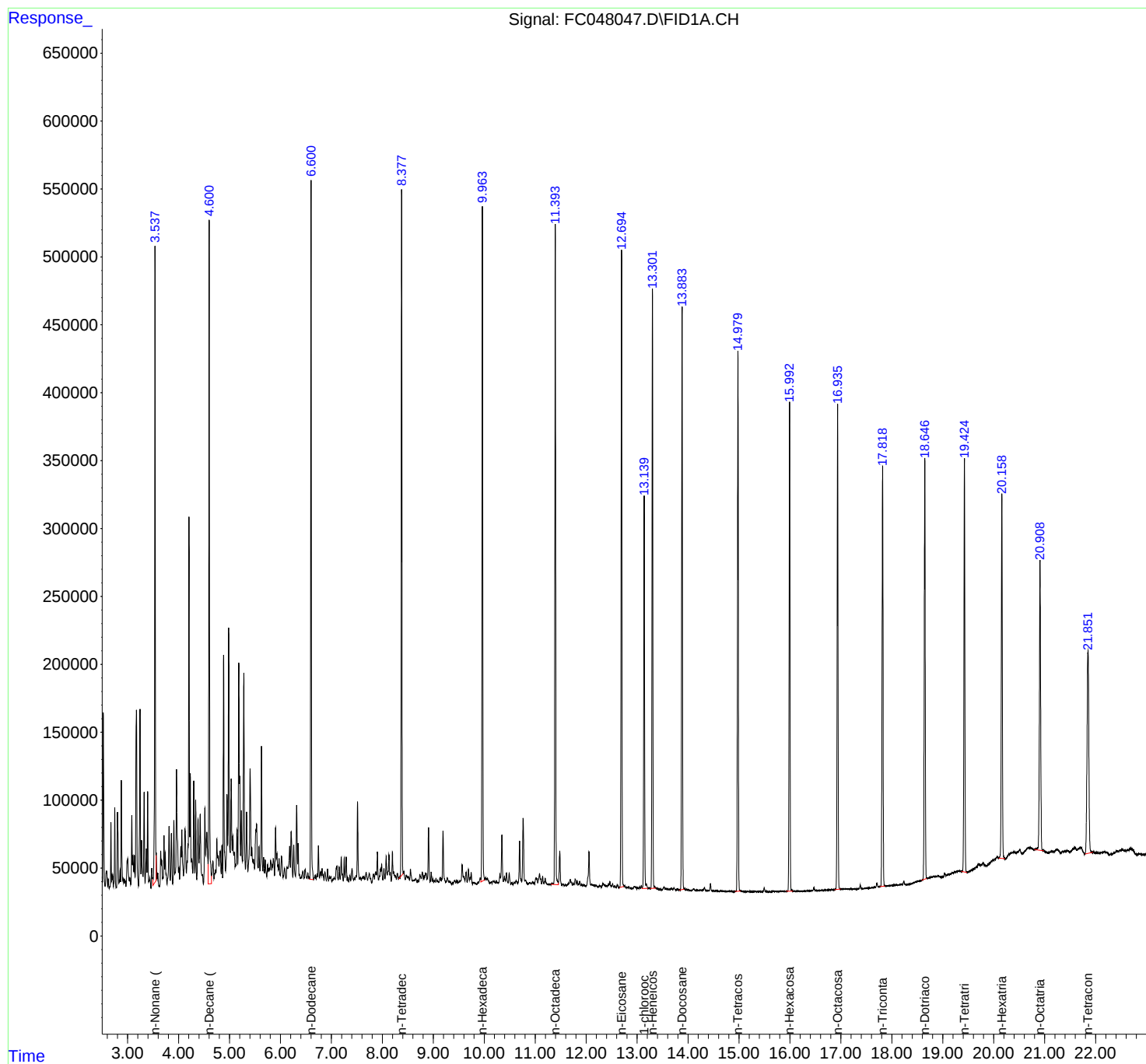
(m)=manual int.

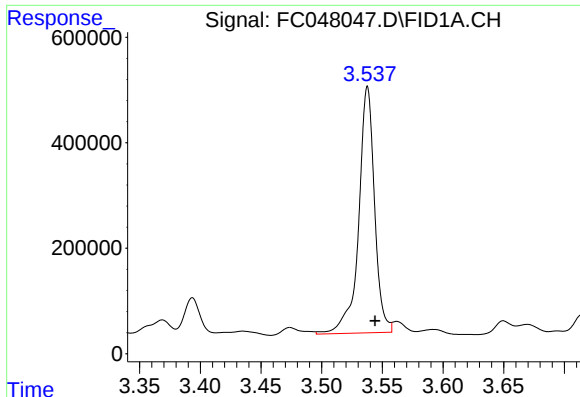
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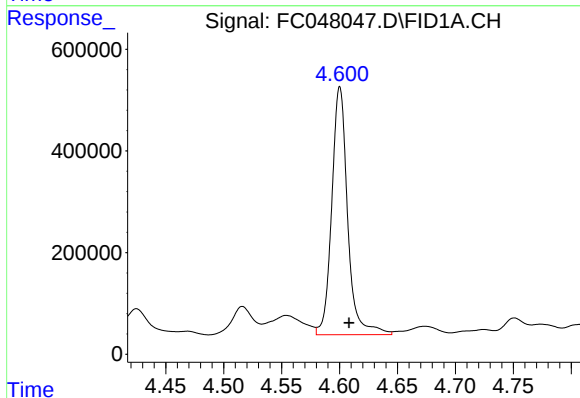




#1 n-Nonane (C9)

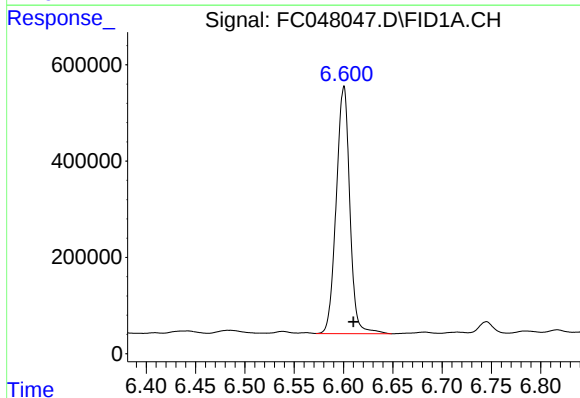
R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 4259723
Conc: 42.57 ug/ml

Instrument :
FID_C
ClientSampleId :
TW-7AMS



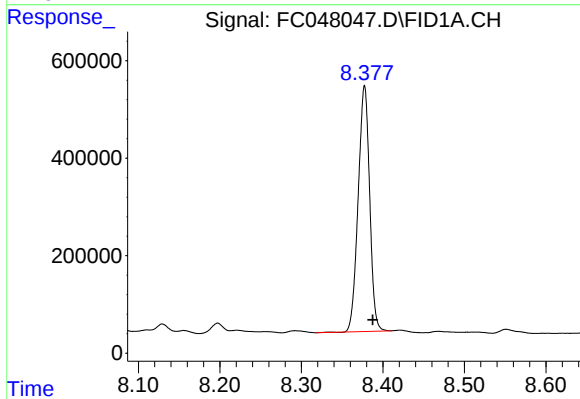
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 4670409
Conc: 46.48 ug/ml



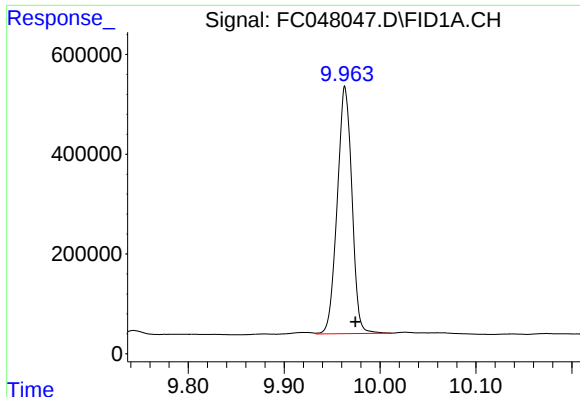
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 4936160
Conc: 47.15 ug/ml



#6 n-Tetradecane (C14)

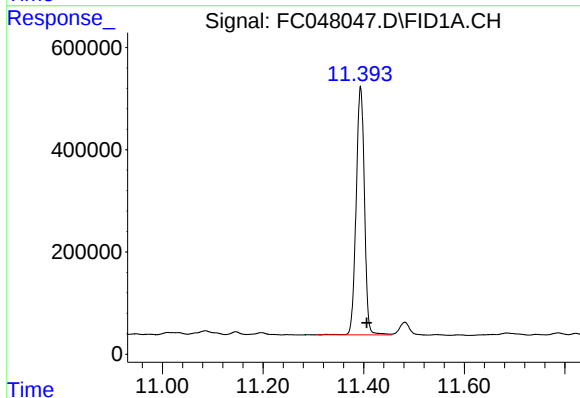
R.T.: 8.378 min
Delta R.T.: -0.010 min
Response: 4929527
Conc: 46.97 ug/ml



#7 n-Hexadecane (C16)

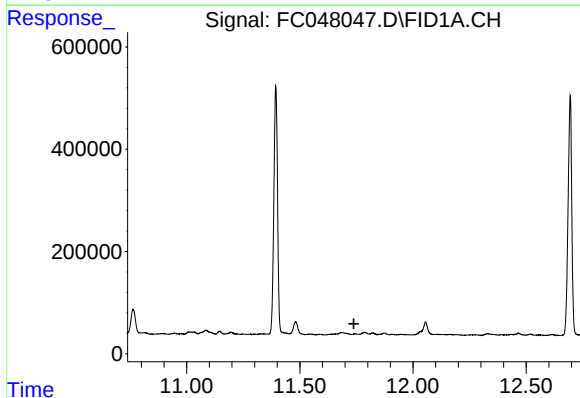
R.T.: 9.963 min
Delta R.T.: -0.011 min
Response: 5263490
Conc: 50.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TW-7AMS



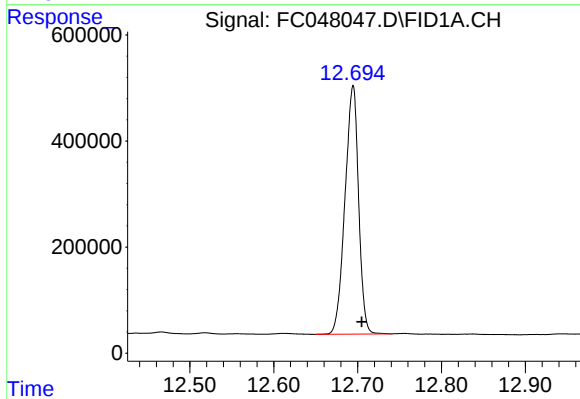
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 5565146
Conc: 50.06 ug/ml



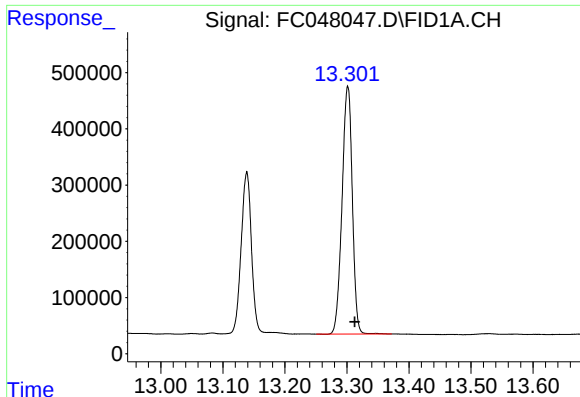
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

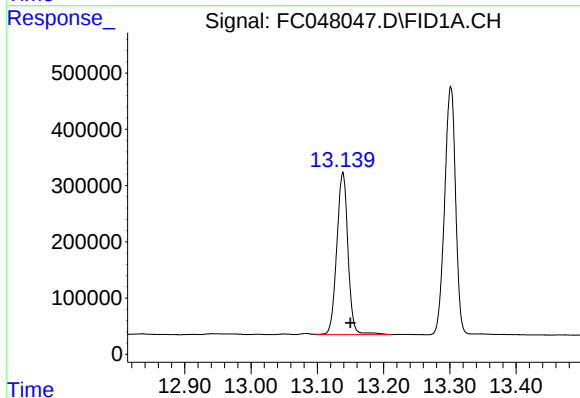
R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 5279178
Conc: 46.39 ug/ml



#11 n-Heneicosane (C21)

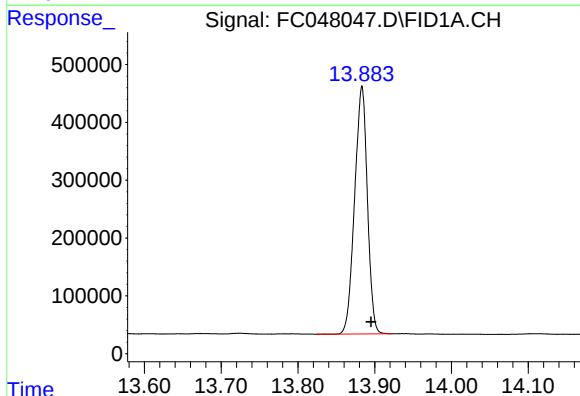
R.T.: 13.302 min
Delta R.T.: -0.011 min
Response: 5071694
Conc: 44.32 ug/ml

Instrument :
FID_C
ClientSampleId :
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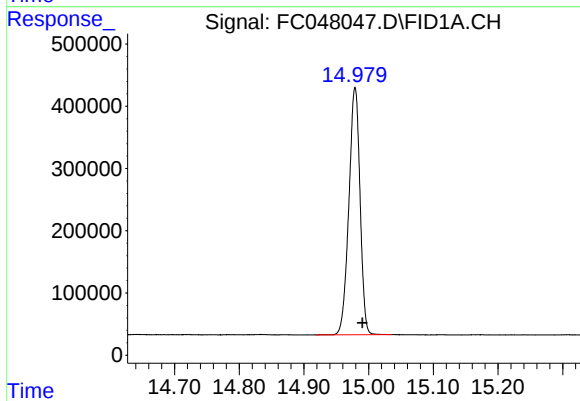
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 3385670
Conc: 34.57 ug/ml



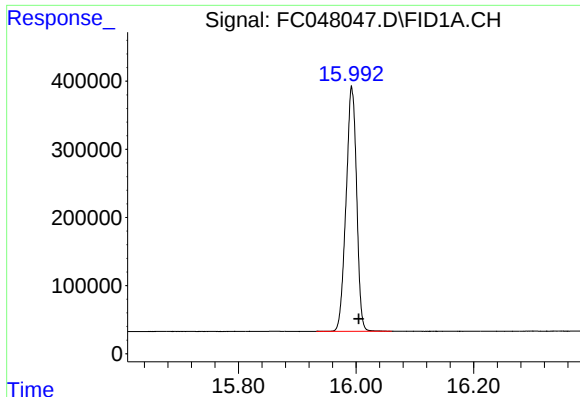
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.012 min
Response: 4949259
Conc: 43.15 ug/ml



#14 n-Tetracosane (C24)

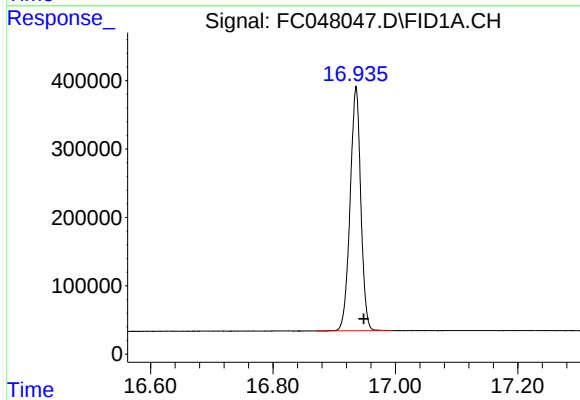
R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 4754214
Conc: 41.37 ug/ml



#15 n-Hexacosane (C26)

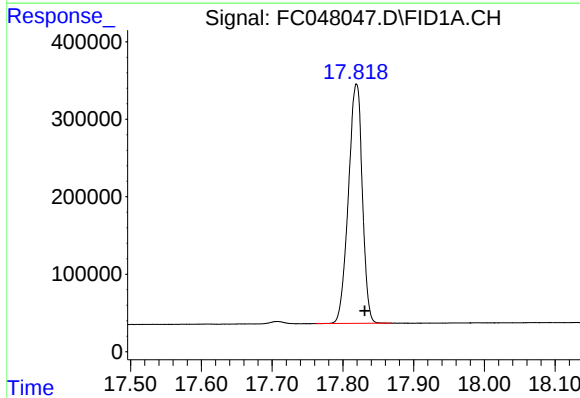
R.T.: 15.993 min
Delta R.T.: -0.012 min
Response: 4477155
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :
TW-7AMS



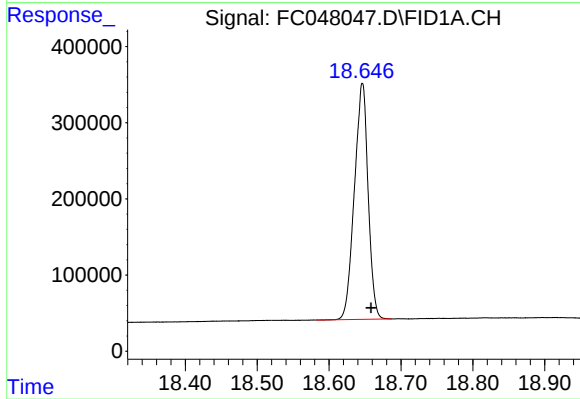
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.013 min
Response: 4314991
Conc: 37.96 ug/ml



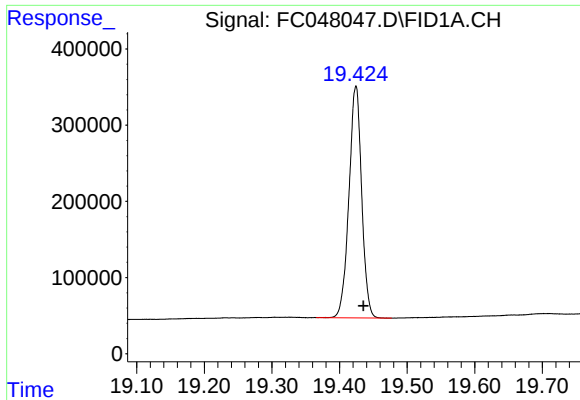
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 4221337
Conc: 38.52 ug/ml



#18 n-Dotriacontane (C32)

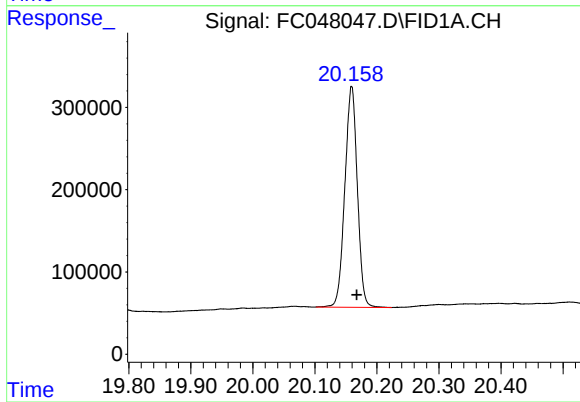
R.T.: 18.646 min
Delta R.T.: -0.012 min
Response: 4103819
Conc: 41.40 ug/ml



#19 n-Tetratriacontane (C34)

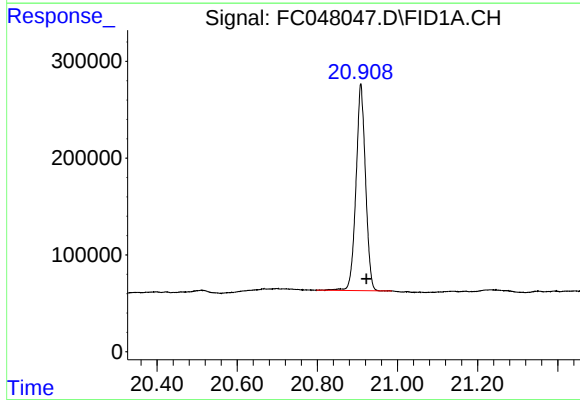
R.T.: 19.424 min
Delta R.T.: -0.011 min
Response: 3981733
Conc: 43.48 ug/ml

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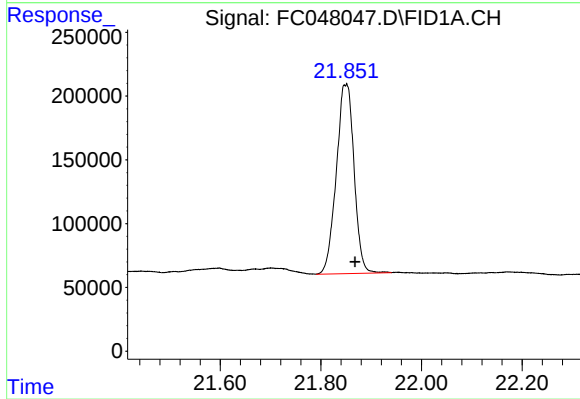
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.008 min
Response: 3760359
Conc: 43.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.014 min
Response: 3521747
Conc: 44.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.851 min
Delta R.T.: -0.017 min
Response: 3634023
Conc: 45.96 ug/ml