

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
 Data File : FC048861.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2020 9:36
 Operator : DD\AJ
 Sample : L3518-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-5MSD

Integration File: autoint1.e
 Quant Time: Aug 04 10:24:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.110	5067357	44.968 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
Target Compounds			
1) T n-Nonane (C9)	3.410	3613803	30.316 ug/ml
2) T n-Decane (C10)	4.485	4643849	38.580 ug/ml
4) T n-Dodecane (C12)	6.509	5662295	46.282 ug/ml
6) T n-Tetradecane (C14)	8.308	6196580	50.302 ug/ml
7) T n-Hexadecane (C16)	9.912	6599212	53.909 ug/ml
8) T n-Octadecane (C18)	11.355	6902869	53.936 ug/ml
10) T n-Eicosane (C20)	12.666	6690679	51.731 ug/ml
11) T n-Heneicosane (C21)	13.277	6537523	50.434 ug/ml
13) T n-Docosane (C22)	13.863	6501209	50.072 ug/ml
14) T n-Tetracosane (C24)	14.966	6400884	48.830 ug/ml
15) T n-Hexacosane (C26)	15.984	6024159	46.328 ug/ml
16) T n-Octacosane (C28)	16.934	5884587	45.035 ug/ml
17) T n-Tricontane (C30)	17.819	5774740	44.919 ug/ml
18) T n-Dotriacontane (C32)	18.650	5542192	46.912 ug/ml
19) T n-Tetratriacontane (C34)	19.432	5188145	46.480 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4550973	43.271 ug/ml
21) T n-Octatriacontane (C38)	20.921	4232198	43.111 ug/ml
22) T n-Tetracontane (C40)	21.873	4202634	43.247 ug/ml

(f)=RT Delta > 1/2 Window

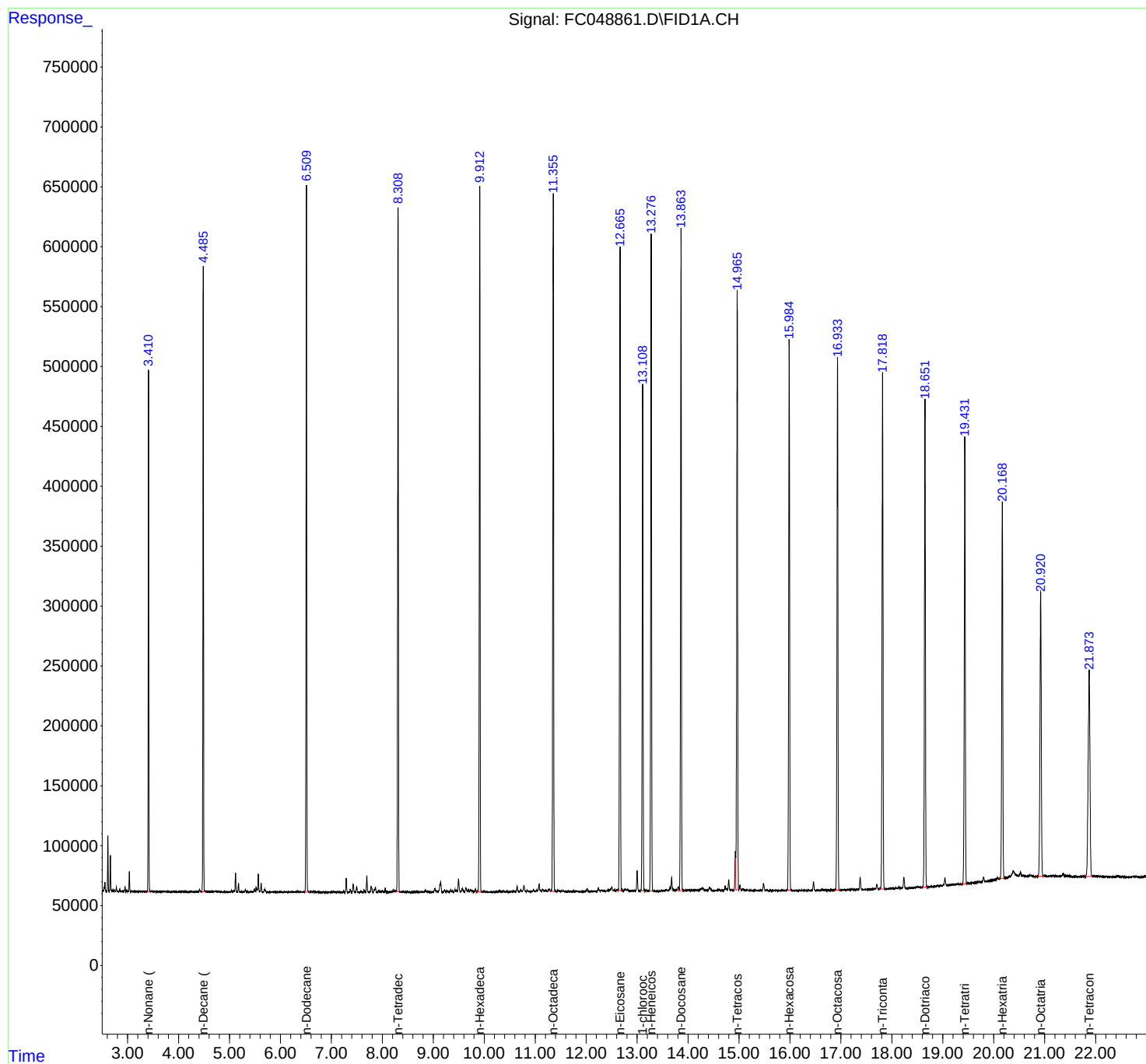
(m)=manual int.

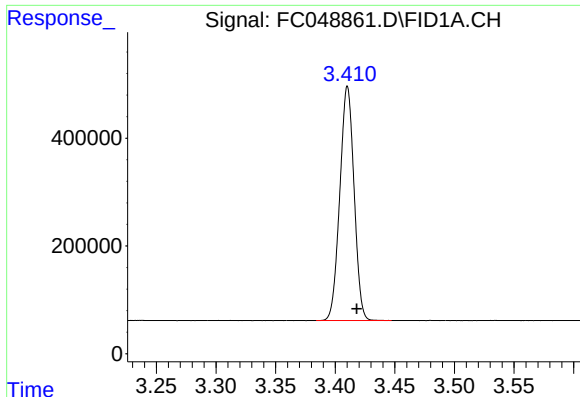
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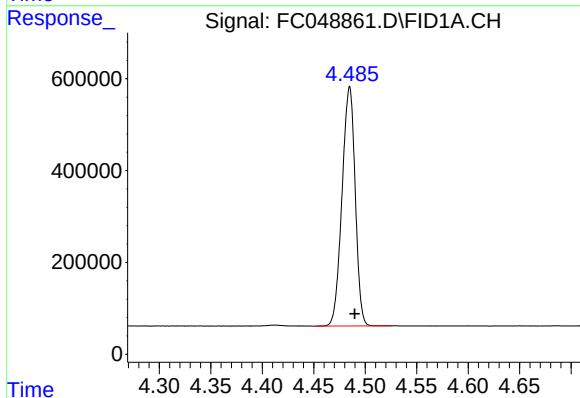




#1 n-Nonane (C9)

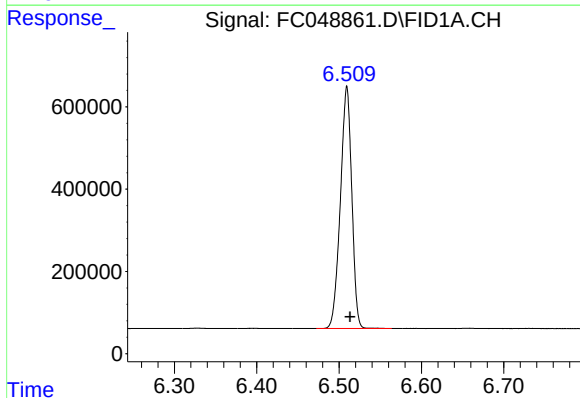
R.T.: 3.410 min
Delta R.T.: -0.008 min
Response: 3613803
Conc: 30.32 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5MSD



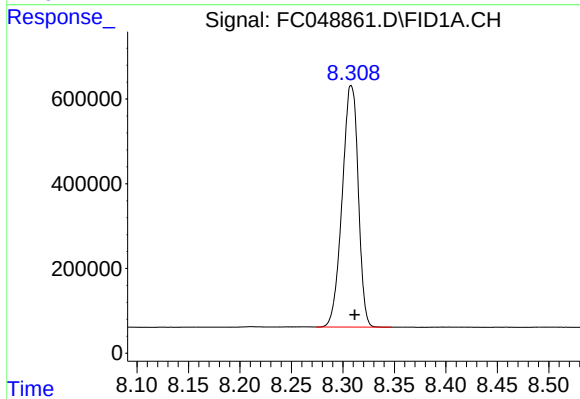
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 4643849
Conc: 38.58 ug/ml



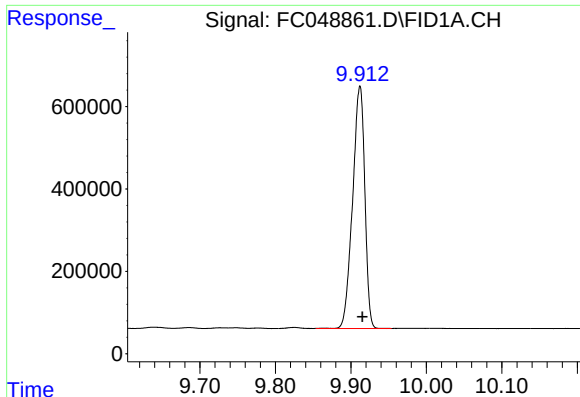
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 5662295
Conc: 46.28 ug/ml



#6 n-Tetradecane (C14)

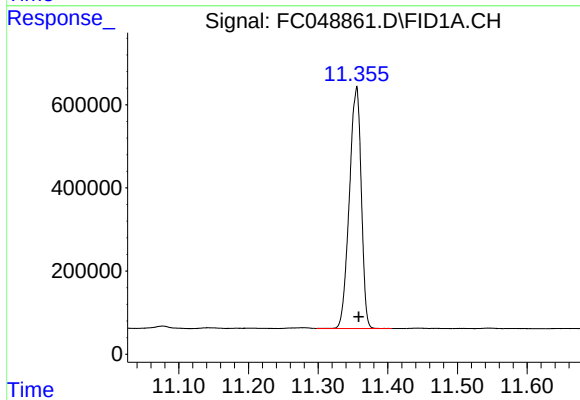
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 6196580
Conc: 50.30 ug/ml



#7 n-Hexadecane (C16)

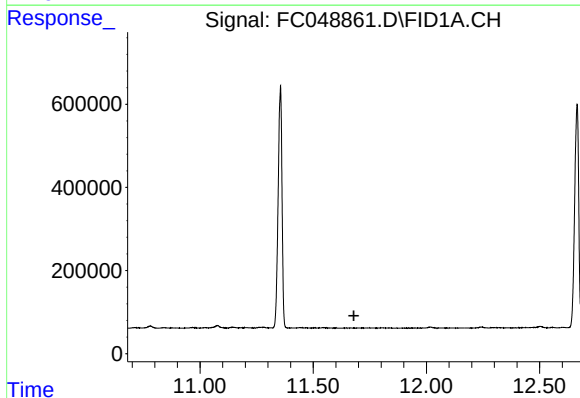
R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 6599212
Conc: 53.91 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5MSD



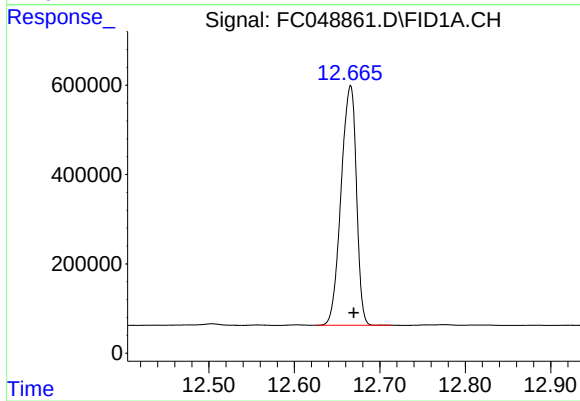
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 6902869
Conc: 53.94 ug/ml



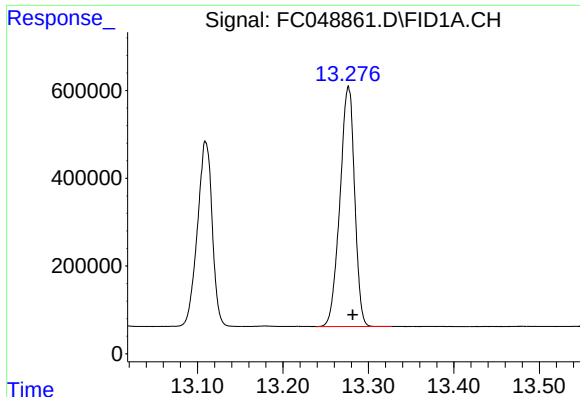
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

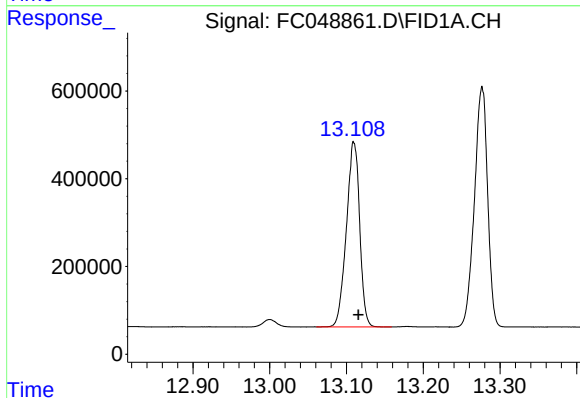
R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 6690679
Conc: 51.73 ug/ml



#11 n-Heneicosane (C21)

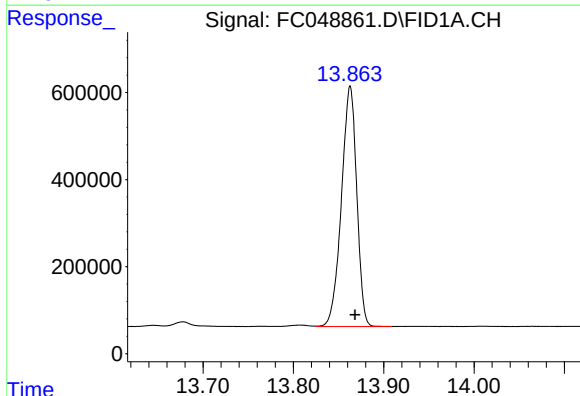
R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 6537523
Conc: 50.43 ug/ml

Instrument :
FID_C
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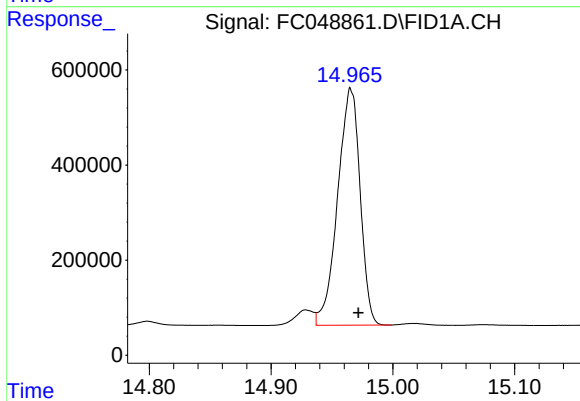
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.006 min
Response: 5067357
Conc: 44.97 ug/ml



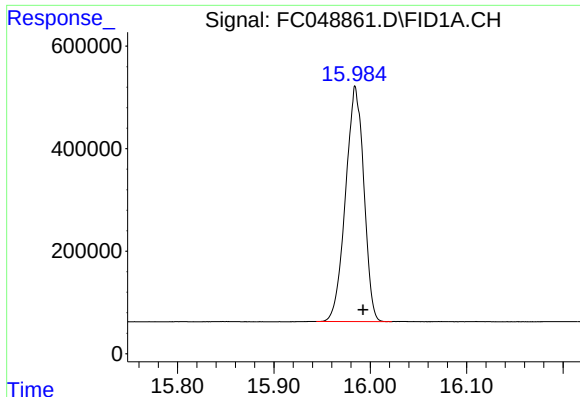
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 6501209
Conc: 50.07 ug/ml



#14 n-Tetracosane (C24)

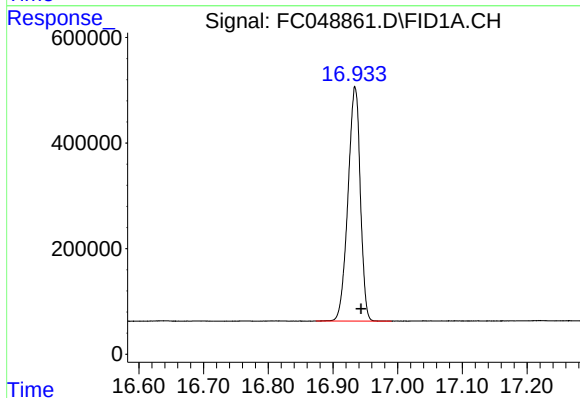
R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 6400884
Conc: 48.83 ug/ml



#15 n-Hexacosane (C26)

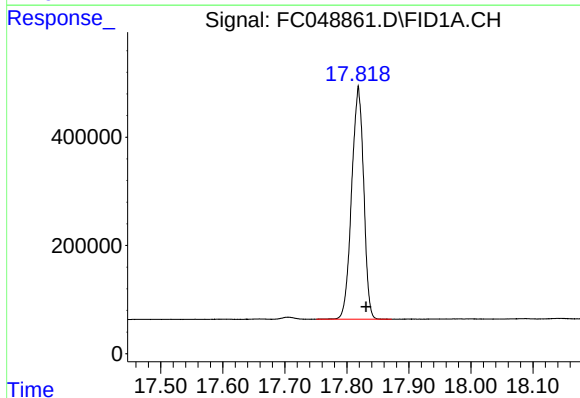
R.T.: 15.984 min
Delta R.T.: -0.008 min
Response: 6024159
Conc: 46.33 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-5MSD



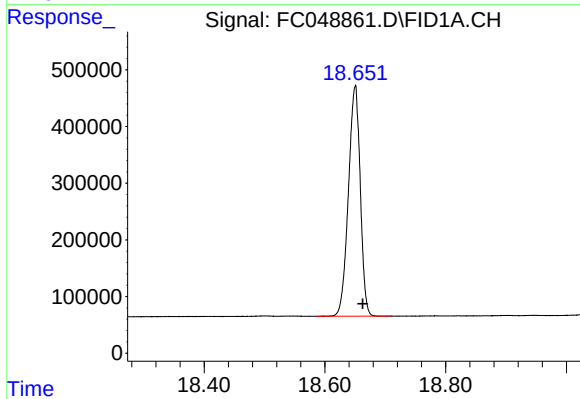
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.009 min
Response: 5884587
Conc: 45.03 ug/ml



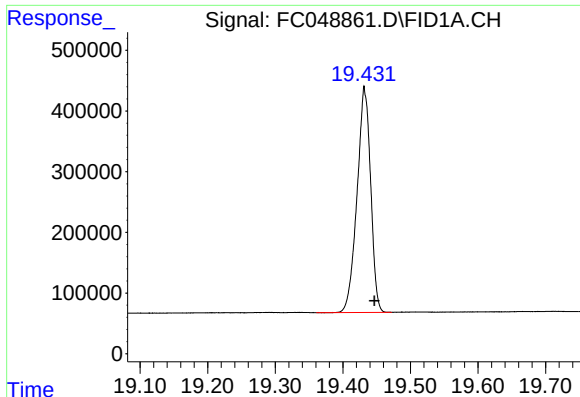
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 5774740
Conc: 44.92 ug/ml



#18 n-Dotriacontane (C32)

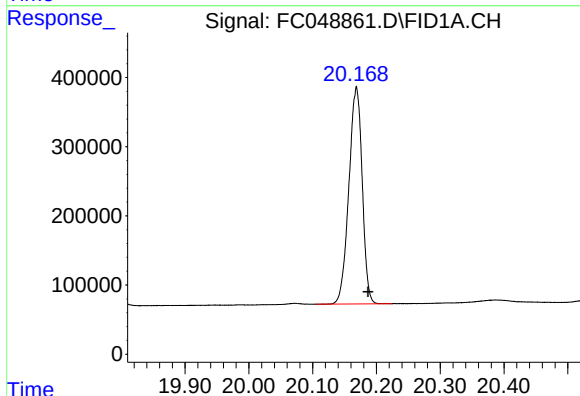
R.T.: 18.650 min
Delta R.T.: -0.012 min
Response: 5542192
Conc: 46.91 ug/ml



#19 n-Tetratriacontane (C34)

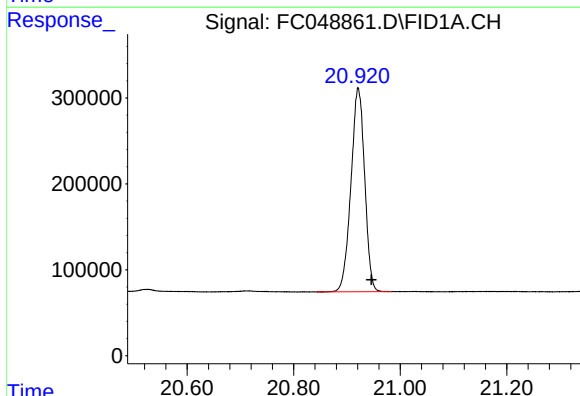
R.T.: 19.432 min
Delta R.T.: -0.015 min
Response: 5188145
Conc: 46.48 ug/ml

Instrument :
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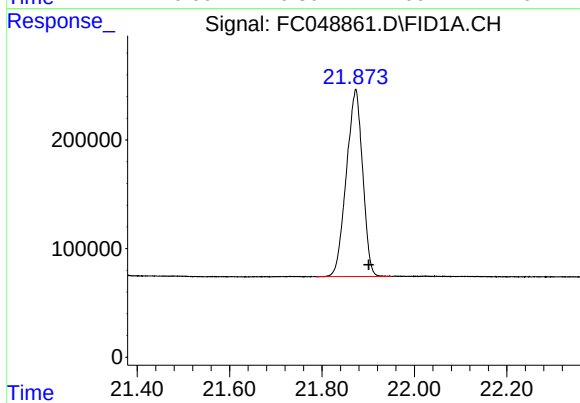
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.018 min
Response: 4550973
Conc: 43.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.025 min
Response: 4232198
Conc: 43.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.028 min
Response: 4202634
Conc: 43.25 ug/ml