

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048561.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 15:34
 Operator : DD\AJ
 Sample : PB130297BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130297BS

Integration File: autoint1.e
 Quant Time: Jul 22 02:05:53 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...	13.115	3877043	34.405 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T n-Nonane (C9)	3.417	3024047	25.369 ug/ml
2) T n-Decane (C10)	4.490	3838392	31.889 ug/ml
4) T n-Dodecane (C12)	6.516	4386913	35.858 ug/ml
6) T n-Tetradecane (C14)	8.314	4477869	36.350 ug/ml
7) T n-Hexadecane (C16)	9.917	4624622	37.779 ug/ml
8) T n-Octadecane (C18)	11.359	4877318	38.109 ug/ml
10) T n-Eicosane (C20)	12.669	4851397	37.510 ug/ml
11) T n-Heneicosane (C21)	13.281	4773965	36.829 ug/ml
13) T n-Docosane (C22)	13.867	4746580	36.558 ug/ml
14) T n-Tetracosane (C24)	14.970	4665191	35.589 ug/ml
15) T n-Hexacosane (C26)	15.987	4433013	34.092 ug/ml
16) T n-Octacosane (C28)	16.937	4280386	32.758 ug/ml
17) T n-Tricontane (C30)	17.823	4122791	32.070 ug/ml
18) T n-Dotriacontane (C32)	18.653	3895636	32.975 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3594837	32.206 ug/ml
20) T n-Hexatriacontane (C36)	20.173	3168413	30.125 ug/ml
21) T n-Octatriacontane (C38)	20.930	2904410	29.585 ug/ml
22) T n-Tetracontane (C40)	21.880	2844467	29.271 ug/ml

(f)=RT Delta > 1/2 Window

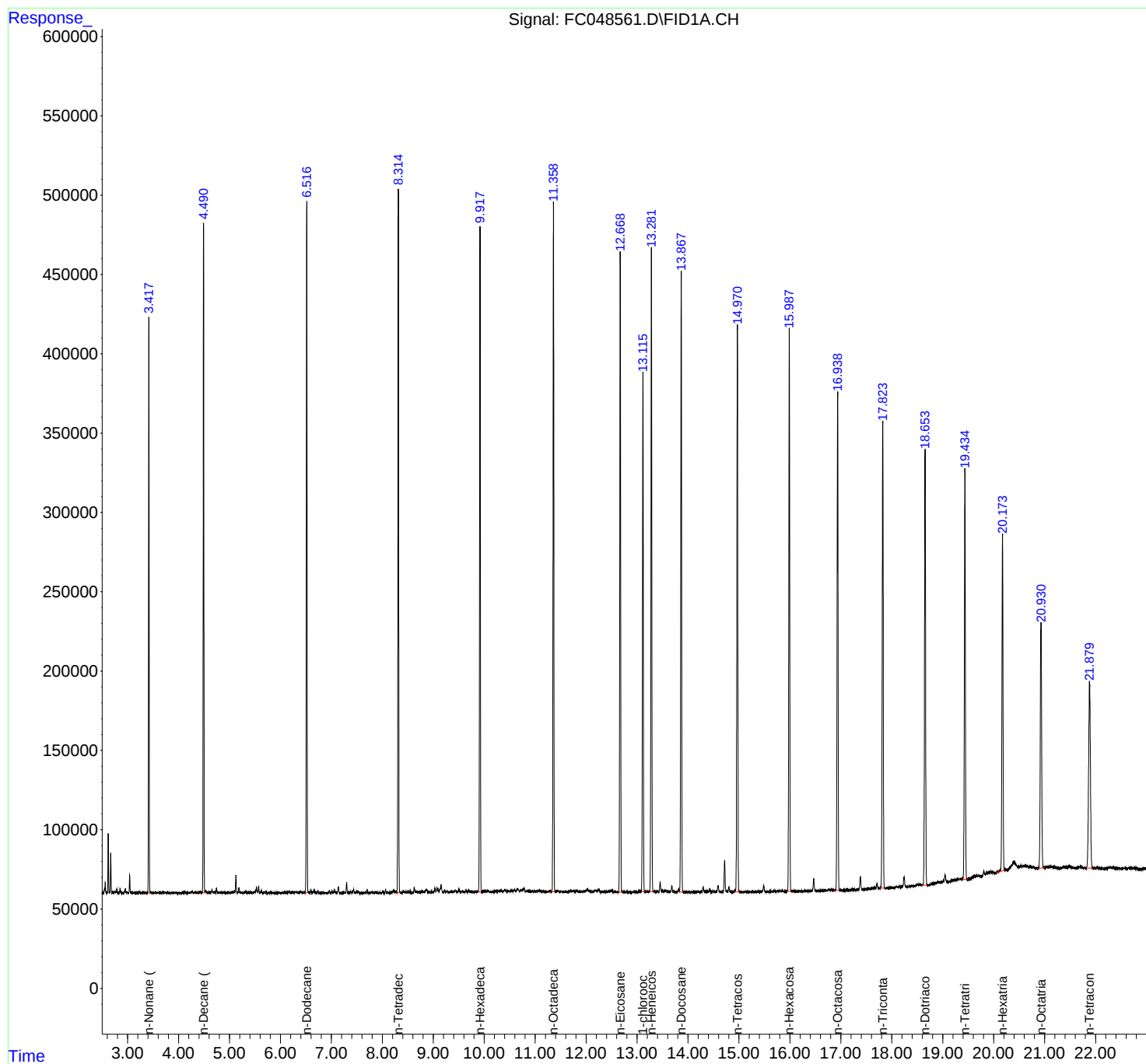
(m)=manual int.

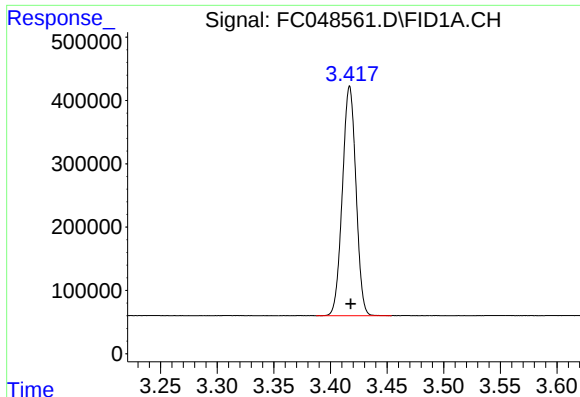
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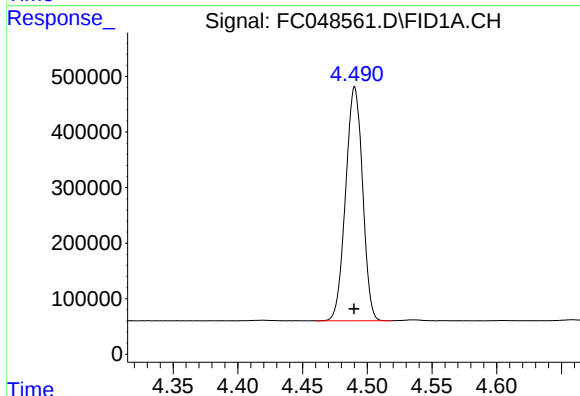




#1 n-Nonane (C9)

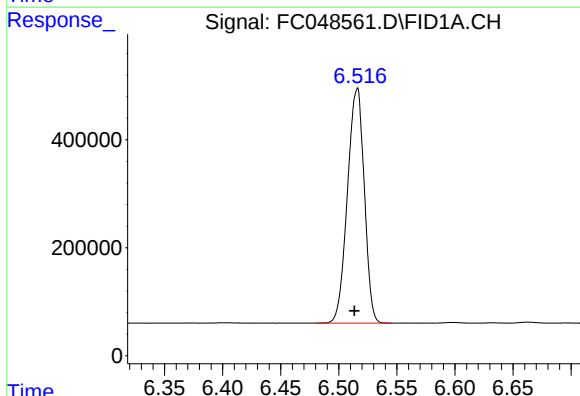
R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 3024047
Conc: 25.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130297BS



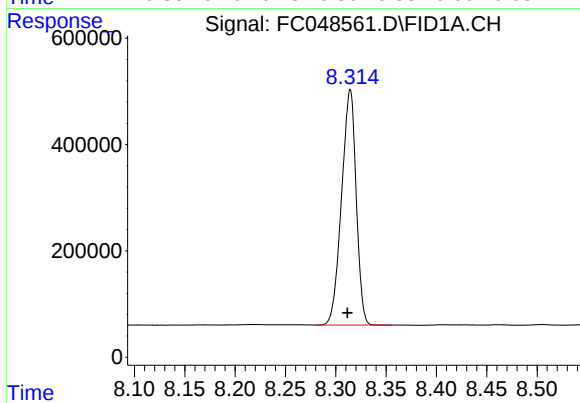
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 3838392
Conc: 31.89 ug/ml



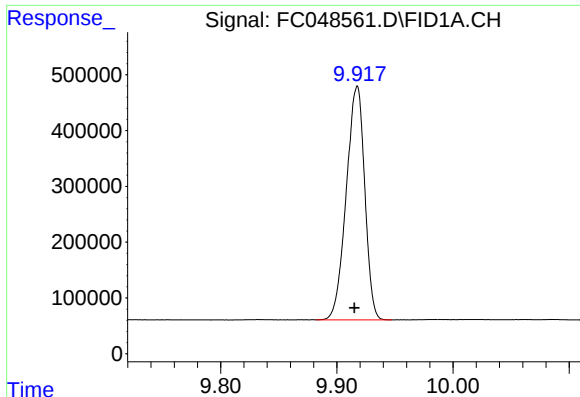
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 4386913
Conc: 35.86 ug/ml



#6 n-Tetradecane (C14)

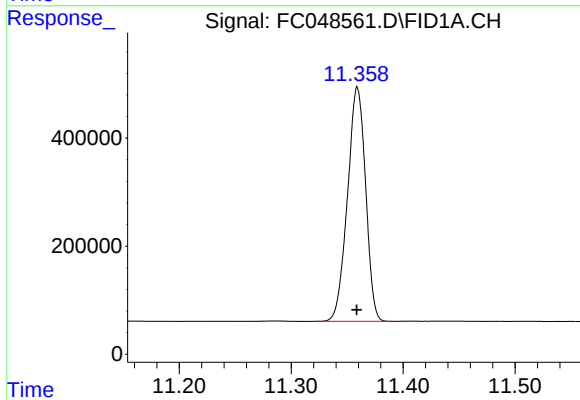
R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 4477869
Conc: 36.35 ug/ml



#7 n-Hexadecane (C16)

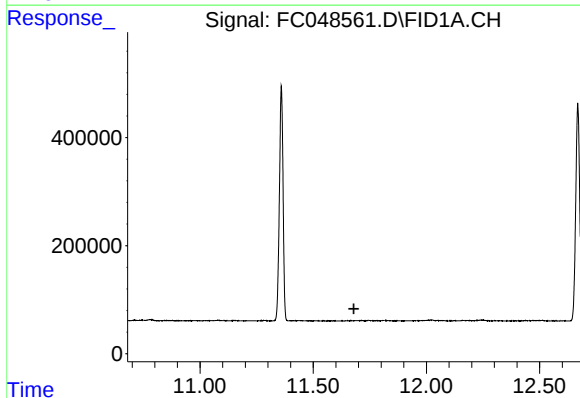
R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 4624622
Conc: 37.78 ug/ml

Instrument :
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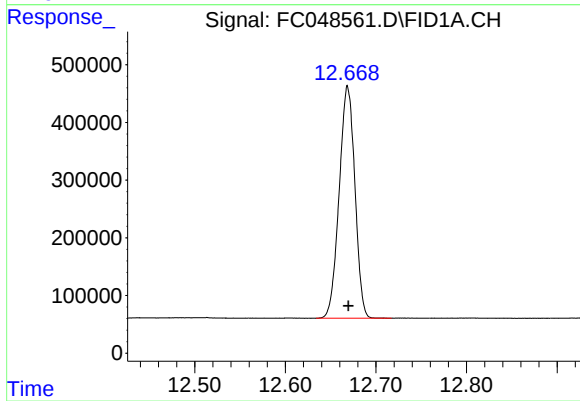
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 4877318
Conc: 38.11 ug/ml



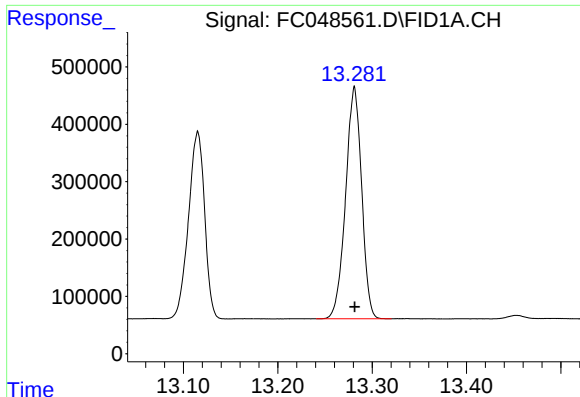
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

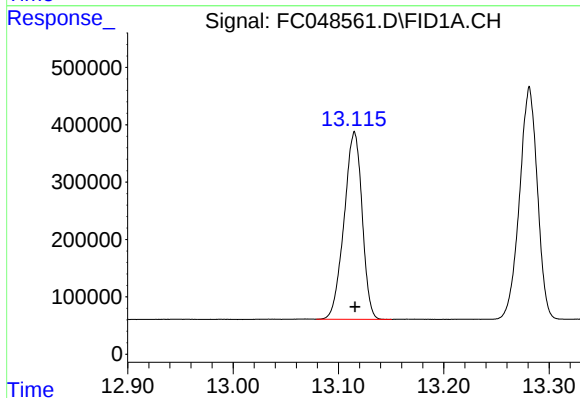
R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4851397
Conc: 37.51 ug/ml



#11 n-Heneicosane (C21)

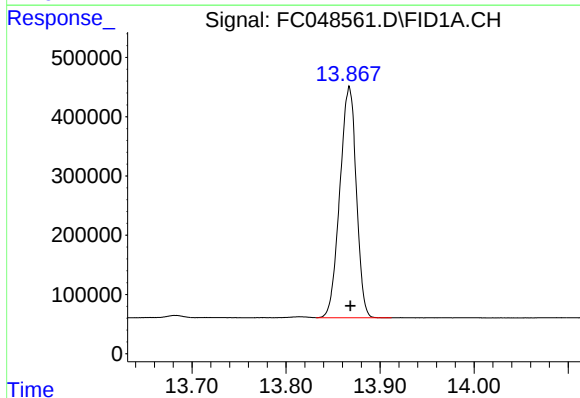
R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 4773965
Conc: 36.83 ug/ml

Instrument :
FID_C
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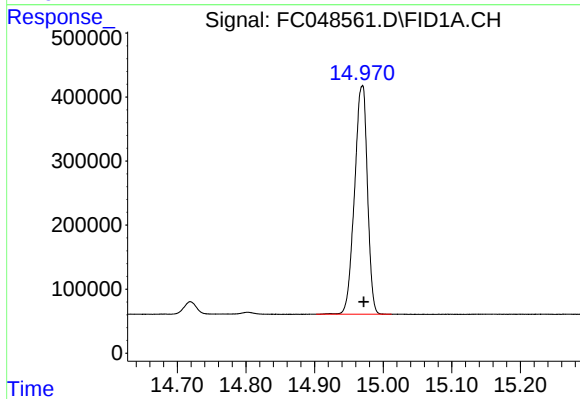
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3877043
Conc: 34.41 ug/ml



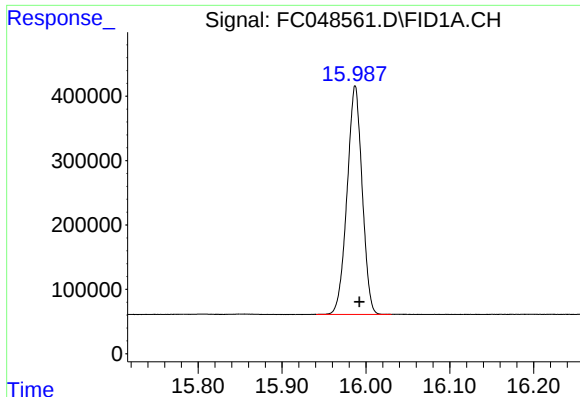
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 4746580
Conc: 36.56 ug/ml



#14 n-Tetracosane (C24)

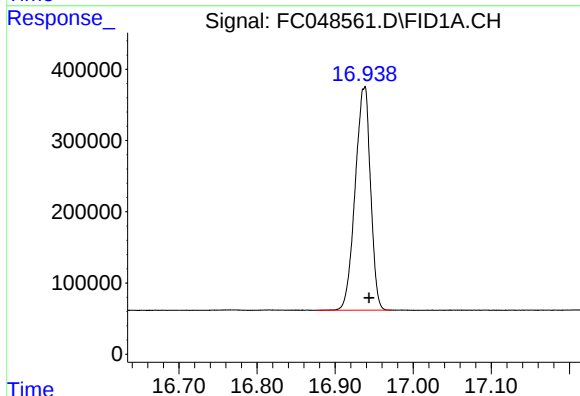
R.T.: 14.970 min
Delta R.T.: -0.002 min
Response: 4665191
Conc: 35.59 ug/ml



#15 n-Hexacosane (C26)

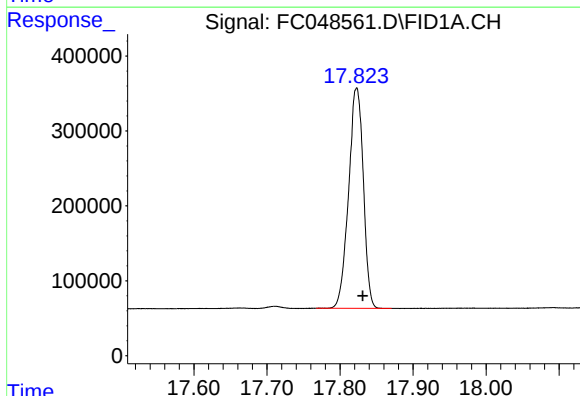
R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 4433013
Conc: 34.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130297BS



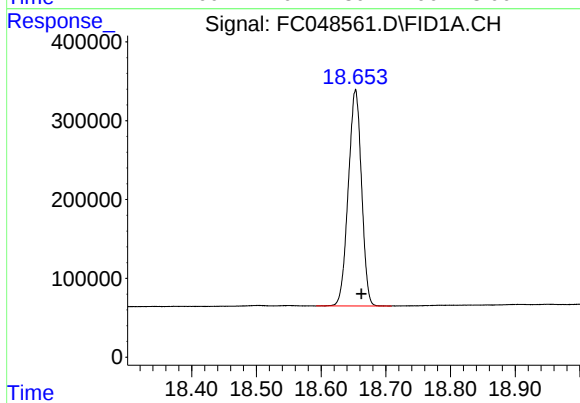
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 4280386
Conc: 32.76 ug/ml



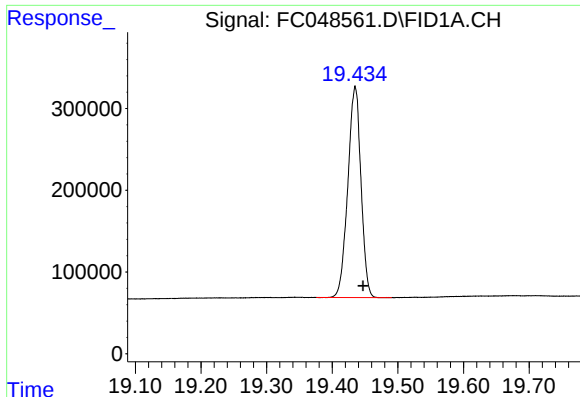
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 4122791
Conc: 32.07 ug/ml



#18 n-Dotriacontane (C32)

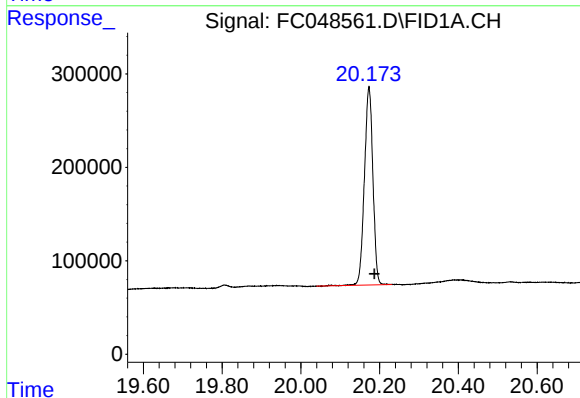
R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 3895636
Conc: 32.97 ug/ml



#19 n-Tetratriacontane (C34)

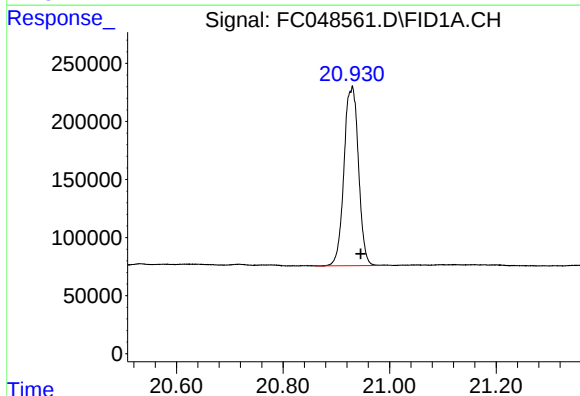
R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3594837
Conc: 32.21 ug/ml

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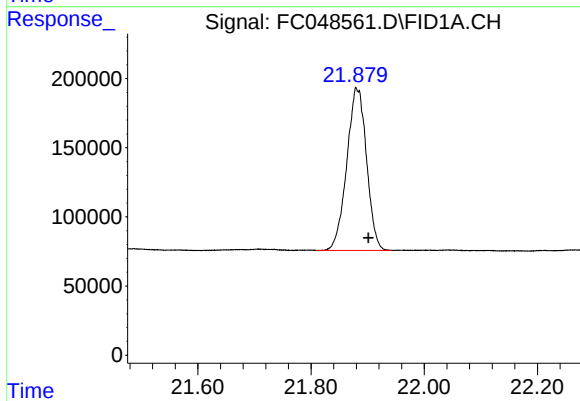
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.014 min
Response: 3168413
Conc: 30.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.015 min
Response: 2904410
Conc: 29.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.021 min
Response: 2844467
Conc: 29.27 ug/ml