

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049443.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 14:41
 Operator : DD\AJ
 Sample : PB131428BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131428BS

Integration File: sample.E
 Quant Time: Sep 05 03:55:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.104	1987516	20.431 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
1) T n-Nonane (C9)	3.403	2089562	20.034 ug/ml
2) T n-Decane (C10)	4.479	2628098	25.056 ug/ml
4) T n-Dodecane (C12)	6.504	3170168	29.889 ug/ml
6) T n-Tetradecane (C14)	8.303	3459312	32.850 ug/ml
7) T n-Hexadecane (C16)	9.906	3678467	35.045 ug/ml
8) T n-Octadecane (C18)	11.350	3821328	34.784 ug/ml
10) T n-Eicosane (C20)	12.660	3762212	33.808 ug/ml
11) T n-Heneicosane (C21)	13.271	3743854	33.515 ug/ml
13) T n-Docosane (C22)	13.858	3706993	32.980 ug/ml
14) T n-Tetracosane (C24)	14.960	3612832	31.778 ug/ml
15) T n-Hexacosane (C26)	15.980	3438695	30.054 ug/ml
16) T n-Octacosane (C28)	16.930	3375390	29.013 ug/ml
17) T n-Tricontane (C30)	17.816	3314141	28.669 ug/ml
18) T n-Dotriacontane (C32)	18.647	3234931	29.918 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3209630	30.946 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3158164	31.763 ug/ml
21) T n-Octatriacontane (C38)	20.921	3107334	32.861 ug/ml
22) T n-Tetracontane (C40)	21.870	3125868	32.744 ug/ml

(f)=RT Delta > 1/2 Window

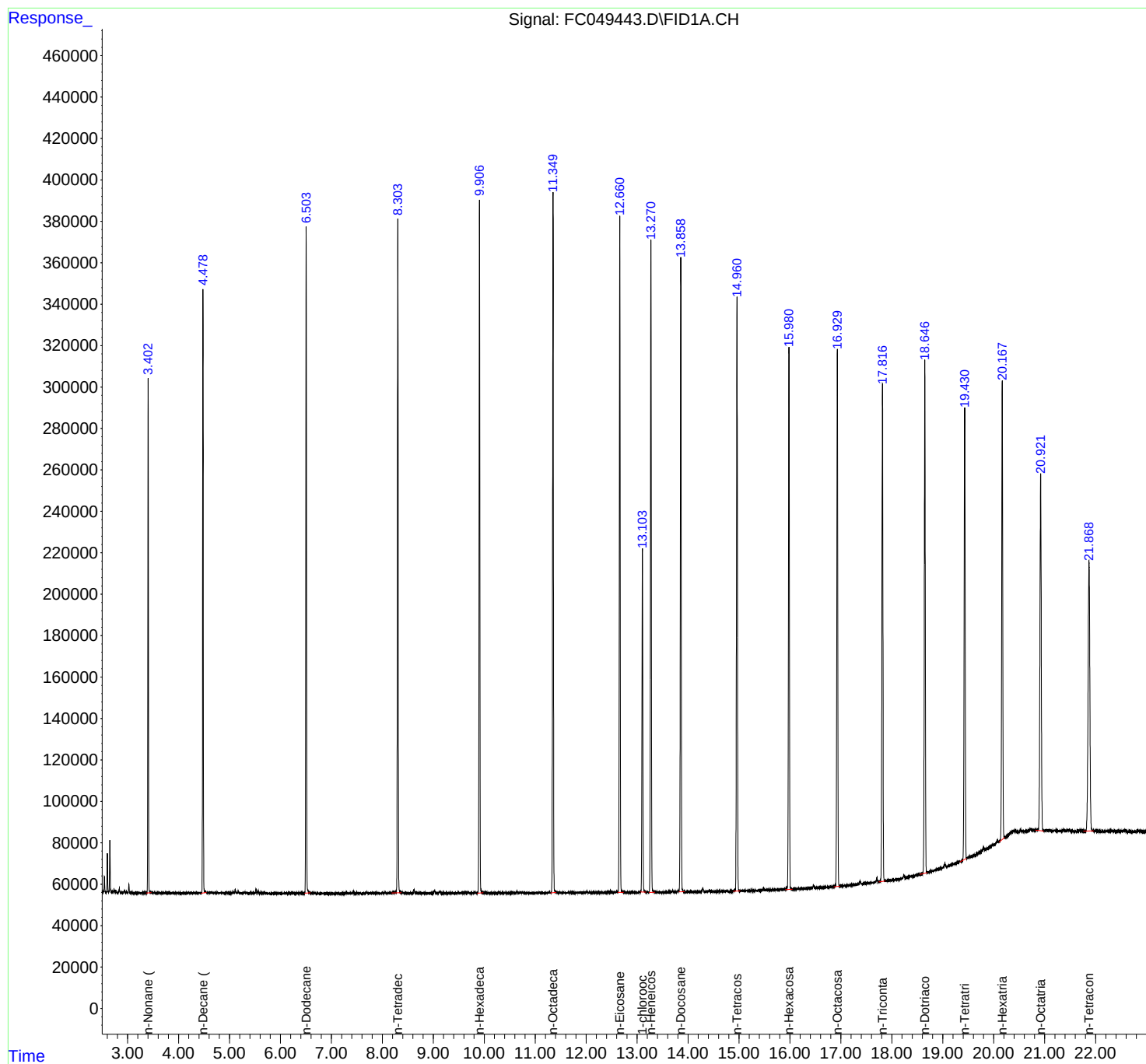
(m)=manual int.

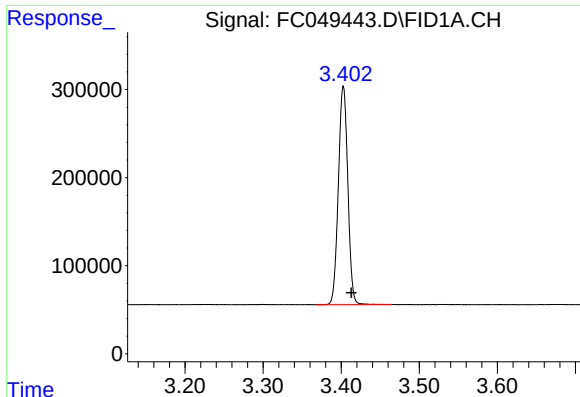
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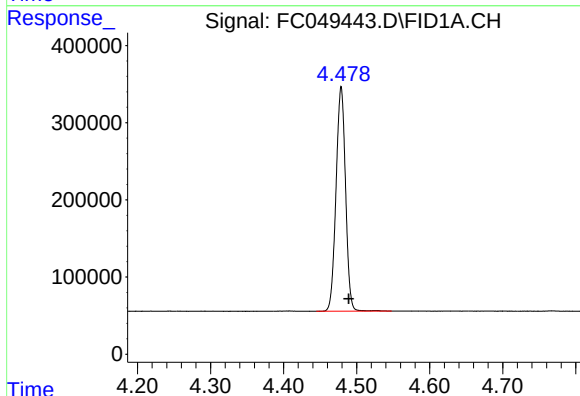




#1 n-Nonane (C9)

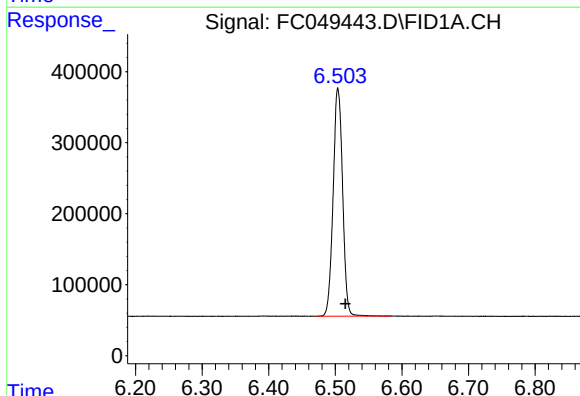
R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2089562
Conc: 20.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131428BS



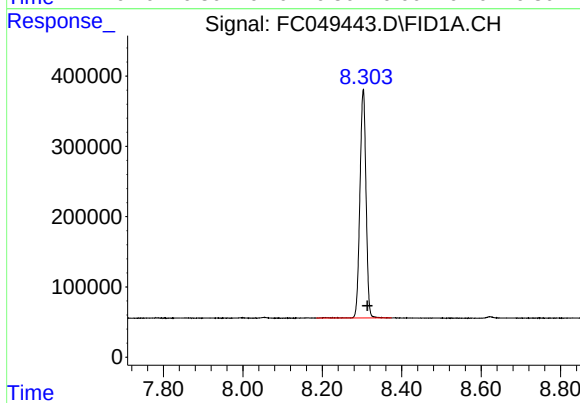
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 2628098
Conc: 25.06 ug/ml



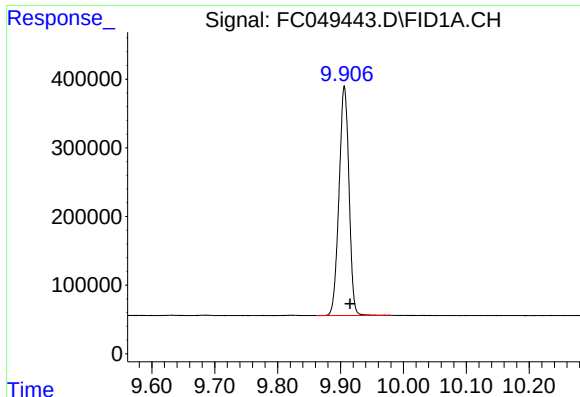
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 3170168
Conc: 29.89 ug/ml



#6 n-Tetradecane (C14)

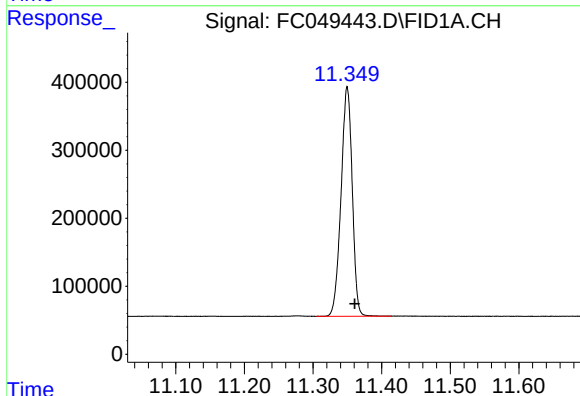
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 3459312
Conc: 32.85 ug/ml



#7 n-Hexadecane (C16)

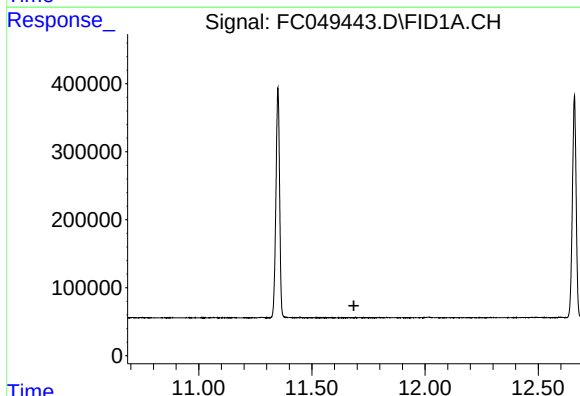
R.T.: 9.906 min
Delta R.T.: -0.009 min
Response: 3678467
Conc: 35.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131428BS



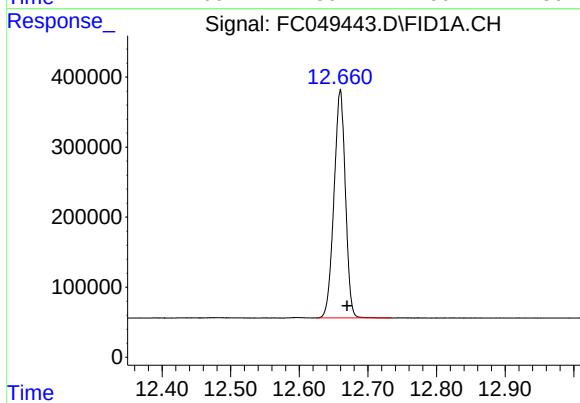
#8 n-Octadecane (C18)

R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 3821328
Conc: 34.78 ug/ml



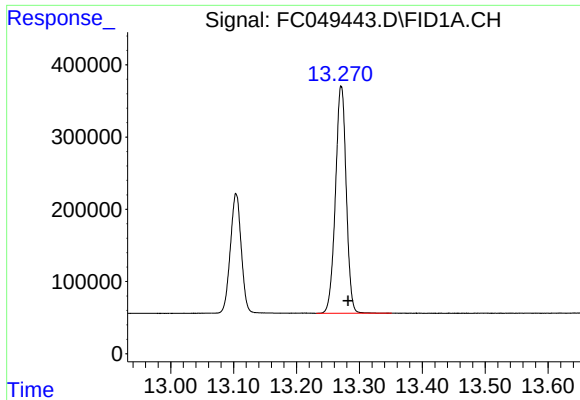
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

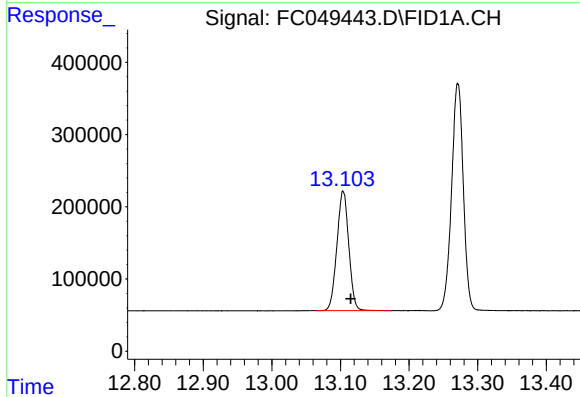
R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 3762212
Conc: 33.81 ug/ml



#11 n-Heneicosane (C21)

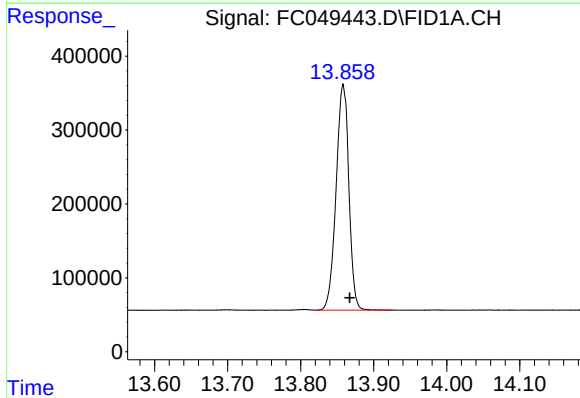
R.T.: 13.271 min
Delta R.T.: -0.011 min
Response: 3743854
Conc: 33.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131428BS



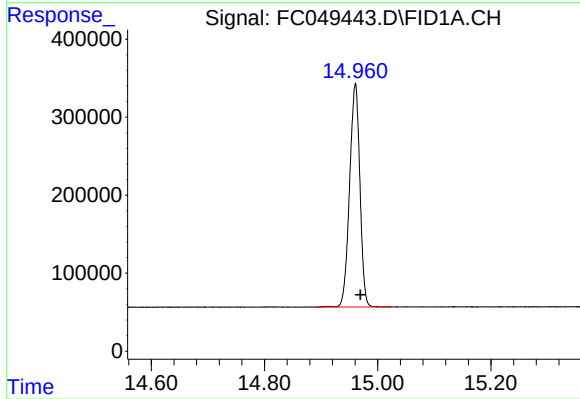
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 1987516
Conc: 20.43 ug/ml



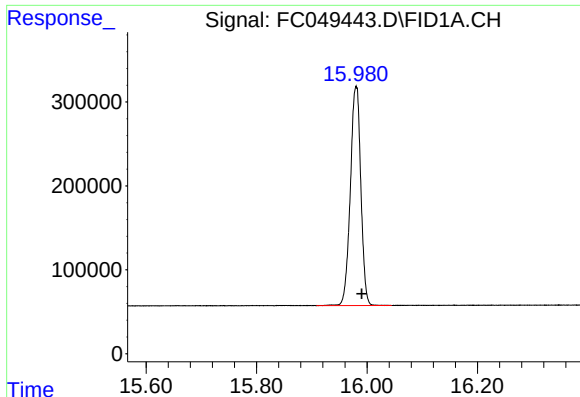
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 3706993
Conc: 32.98 ug/ml



#14 n-Tetracosane (C24)

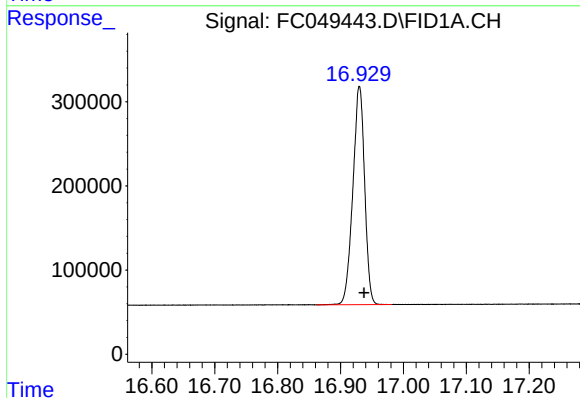
R.T.: 14.960 min
Delta R.T.: -0.009 min
Response: 3612832
Conc: 31.78 ug/ml



#15 n-Hexacosane (C26)

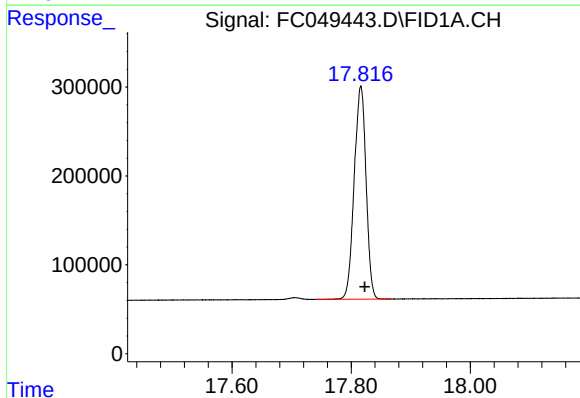
R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 3438695
Conc: 30.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131428BS



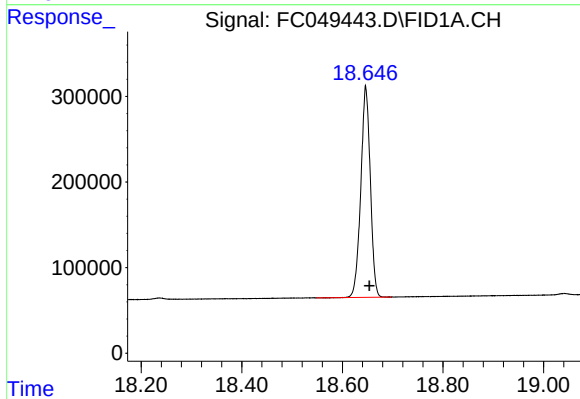
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.007 min
Response: 3375390
Conc: 29.01 ug/ml



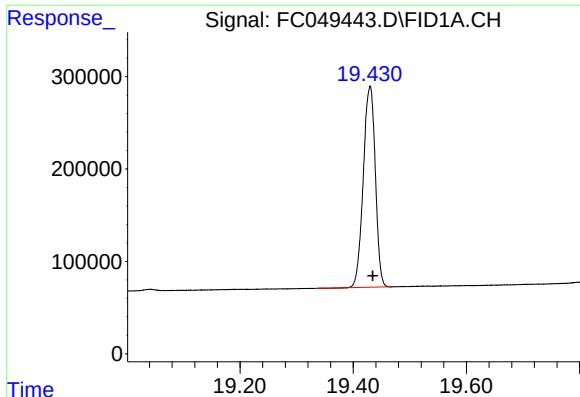
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.007 min
Response: 3314141
Conc: 28.67 ug/ml



#18 n-Dotriacontane (C32)

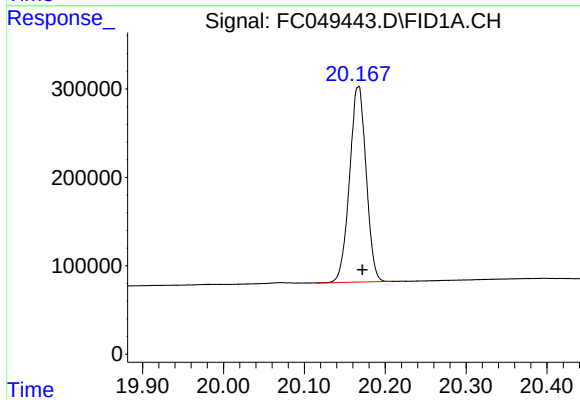
R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 3234931
Conc: 29.92 ug/ml



#19 n-Tetratriacontane (C34)

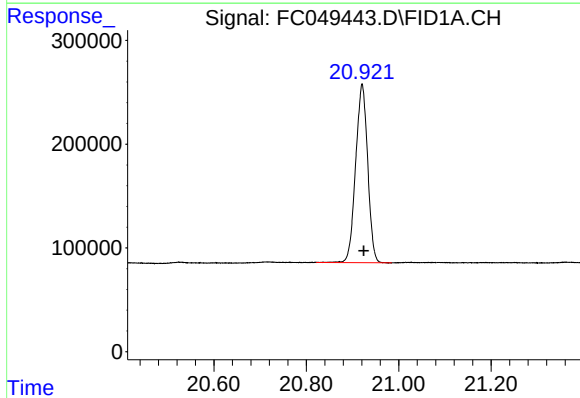
R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 3209630
Conc: 30.95 ug/ml

Instrument :
FID_C
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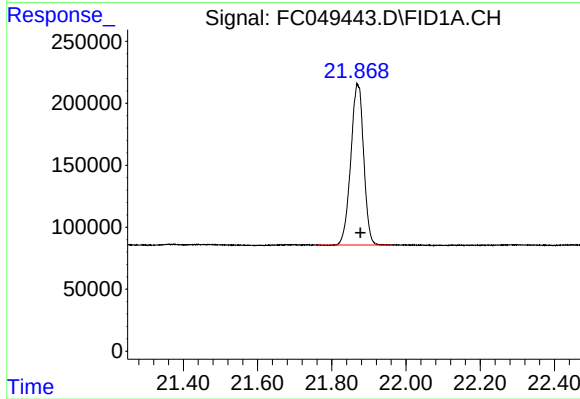
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 3158164
Conc: 31.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 3107334
Conc: 32.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 3125868
Conc: 32.74 ug/ml