

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049285.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 9:55
 Operator : DD\AJ
 Sample : PB131251BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131251BS

Integration File: autoint1.e
 Quant Time: Aug 31 02:26:17 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...	13.111	3558667	36.582 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
1) T n-Nonane (C9)	3.406	3252764	31.187 ug/ml
2) T n-Decane (C10)	4.483	4193598	39.982 ug/ml
4) T n-Dodecane (C12)	6.509	5123821	48.308 ug/ml
6) T n-Tetradecane (C14)	8.309	5511932	52.341 ug/ml
7) T n-Hexadecane (C16)	9.912	5858137	55.811 ug/ml
8) T n-Octadecane (C18)	11.355	6113639	55.649 ug/ml
10) T n-Eicosane (C20)	12.665	6022904	54.123 ug/ml
11) T n-Heneicosane (C21)	13.278	5997814	53.692 ug/ml
13) T n-Docosane (C22)	13.865	5923050	52.696 ug/ml
14) T n-Tetracosane (C24)	14.967	5729420	50.396 ug/ml
15) T n-Hexacosane (C26)	15.985	5443192	47.573 ug/ml
16) T n-Octacosane (C28)	16.934	5324335	45.765 ug/ml
17) T n-Tricontane (C30)	17.820	5205133	45.028 ug/ml
18) T n-Dotriacontane (C32)	18.651	5076278	46.948 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5041134	48.604 ug/ml
20) T n-Hexatriacontane (C36)	20.170	4962474	49.910 ug/ml
21) T n-Octatriacontane (C38)	20.924	4835060	51.132 ug/ml
22) T n-Tetracontane (C40)	21.877	4903028	51.359 ug/ml

(f)=RT Delta > 1/2 Window

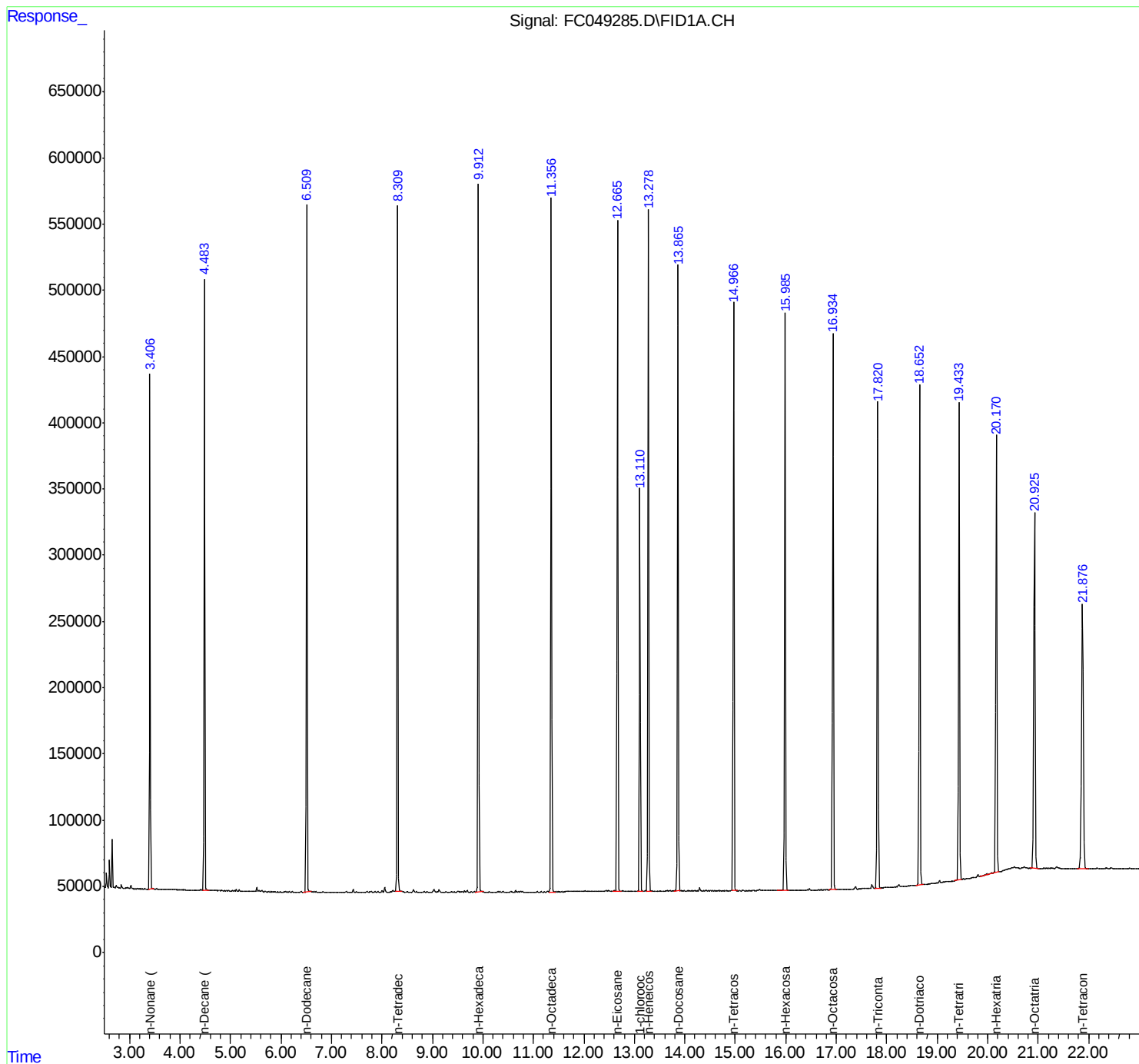
(m)=manual int.

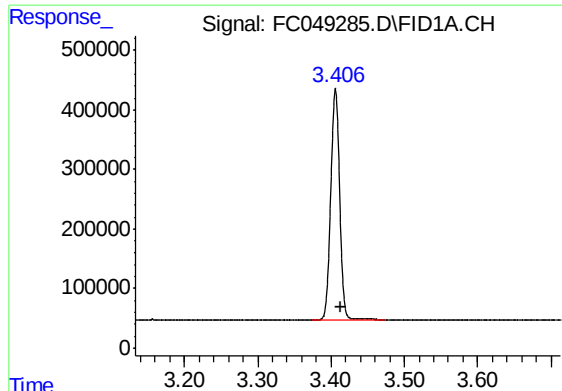
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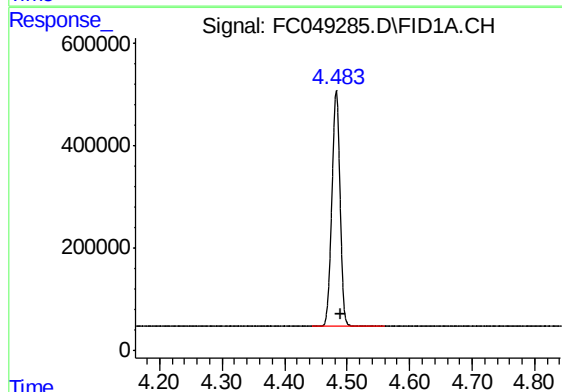




#1 n-Nonane (C9)

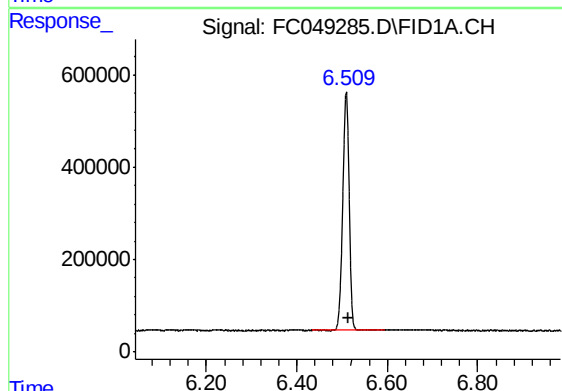
R.T.: 3.406 min
Delta R.T.: -0.007 min
Response: 3252764
Conc: 31.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131251BS



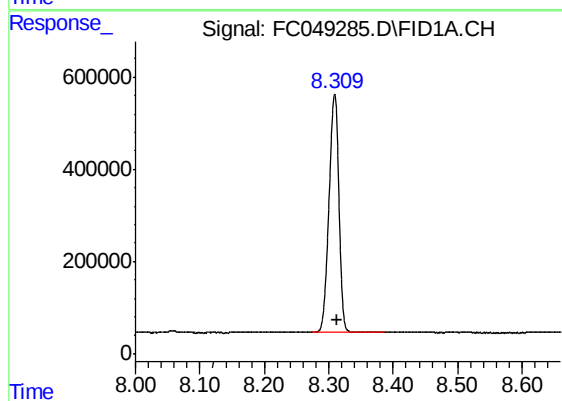
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 4193598
Conc: 39.98 ug/ml



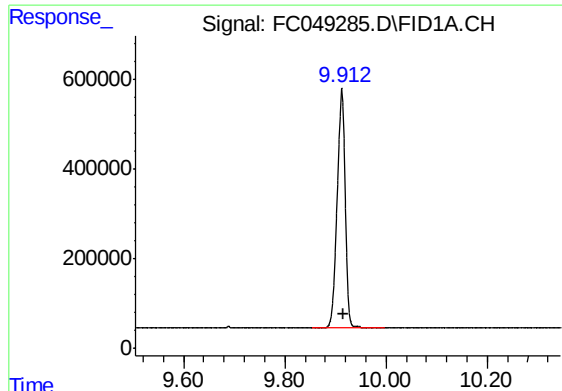
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 5123821
Conc: 48.31 ug/ml



#6 n-Tetradecane (C14)

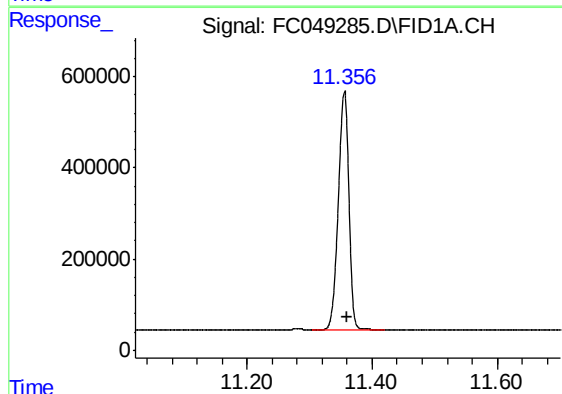
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 5511932
Conc: 52.34 ug/ml



#7 n-Hexadecane (C16)

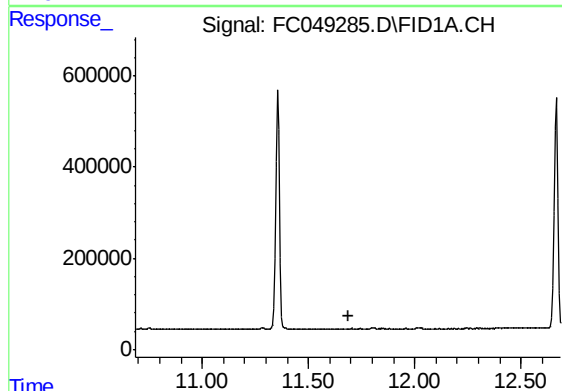
R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 5858137
Conc: 55.81 ug/ml

Instrument :
FID_C
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PB131251BS



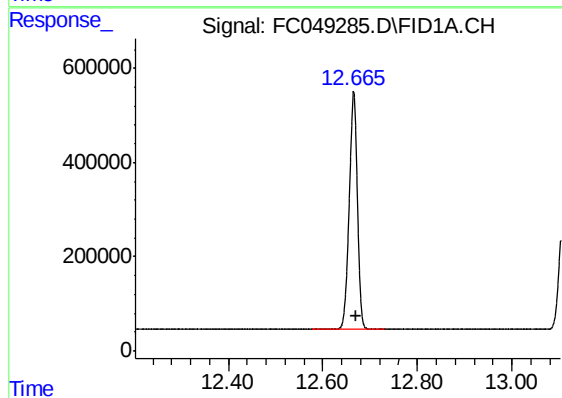
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 6113639
Conc: 55.65 ug/ml



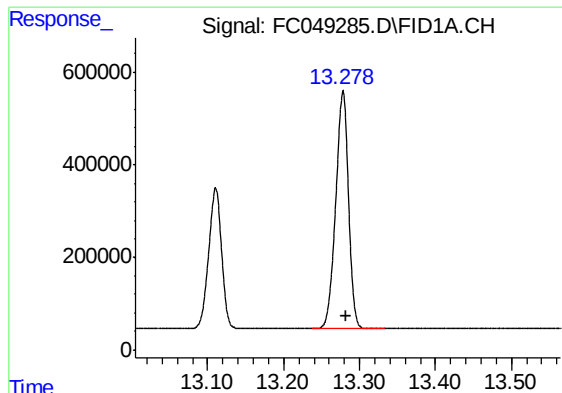
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

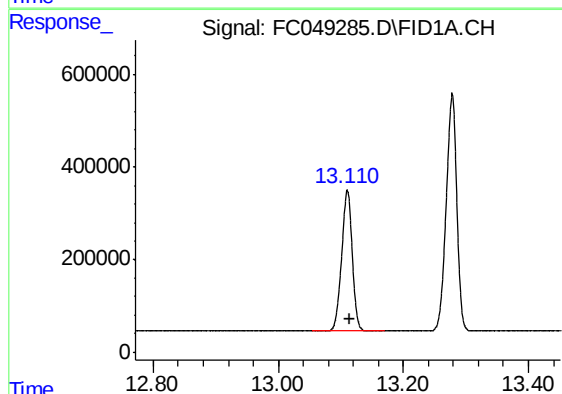
R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 6022904
Conc: 54.12 ug/ml



#11 n-Heneicosane (C21)

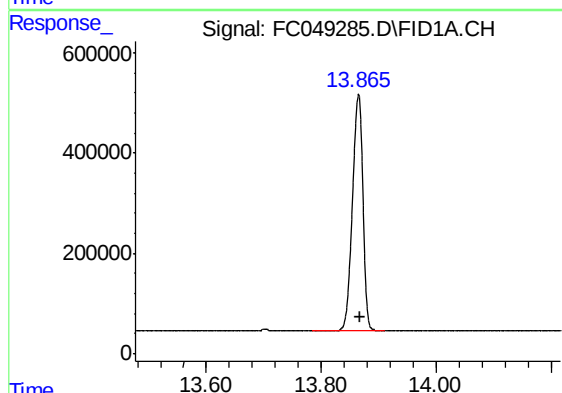
R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 5997814
Conc: 53.69 ug/ml

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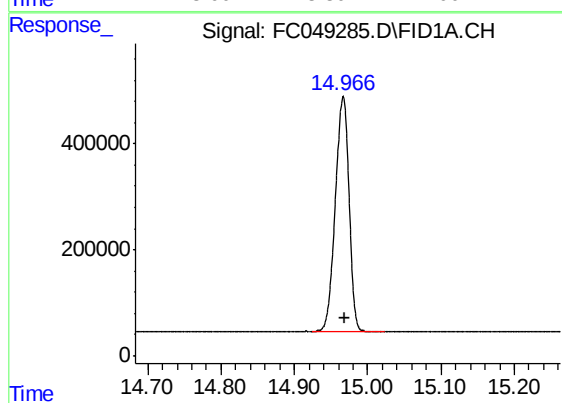
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 3558667
Conc: 36.58 ug/ml



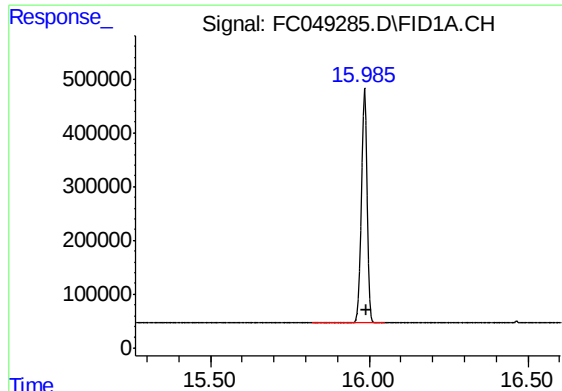
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 5923050
Conc: 52.70 ug/ml



#14 n-Tetracosane (C24)

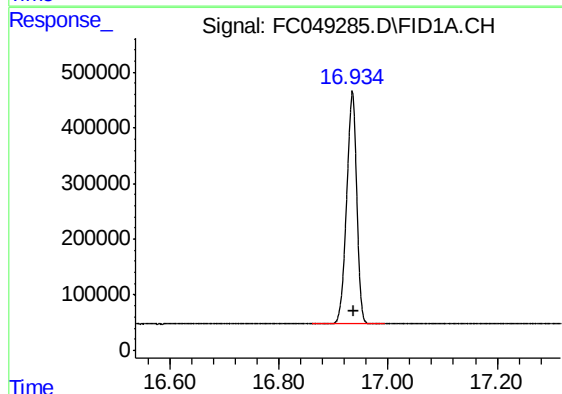
R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 5729420
Conc: 50.40 ug/ml



#15 n-Hexacosane (C26)

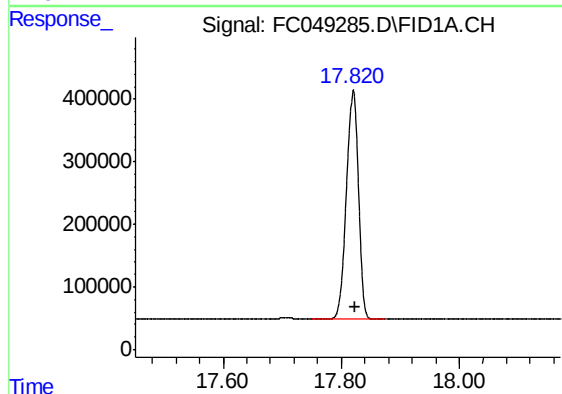
R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 5443192
Conc: 47.57 ug/ml

Instrument :
FID_C
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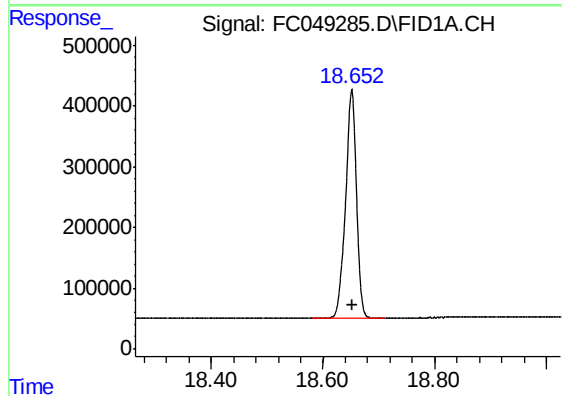
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 5324335
Conc: 45.77 ug/ml



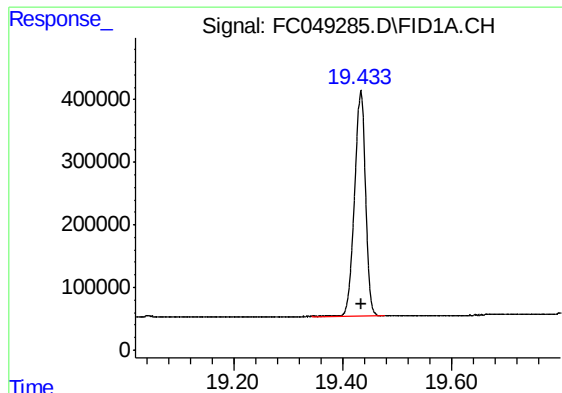
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 5205133
Conc: 45.03 ug/ml



#18 n-Dotriacontane (C32)

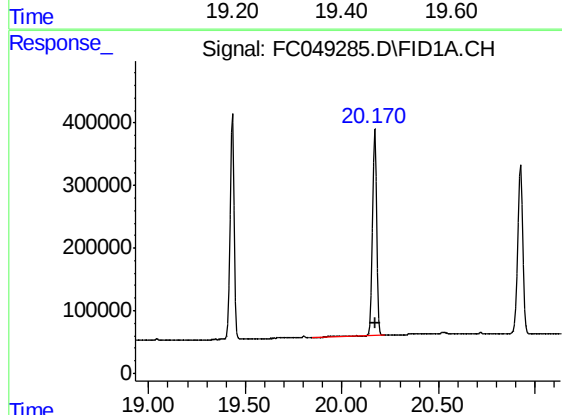
R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 5076278
Conc: 46.95 ug/ml



#19 n-Tetratriacontane (C34)

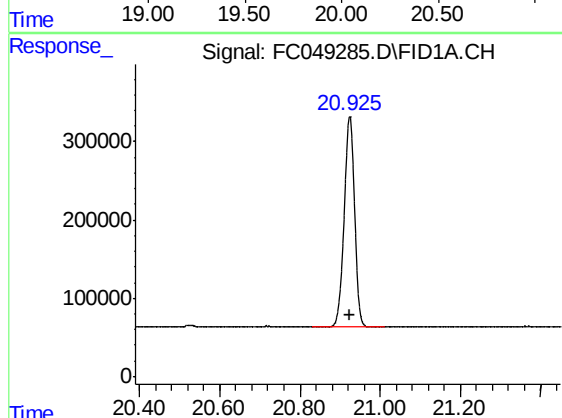
R.T.: 19.433 min
Delta R.T.: -0.001 min
Response: 5041134
Conc: 48.60 ug/ml

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FID_C
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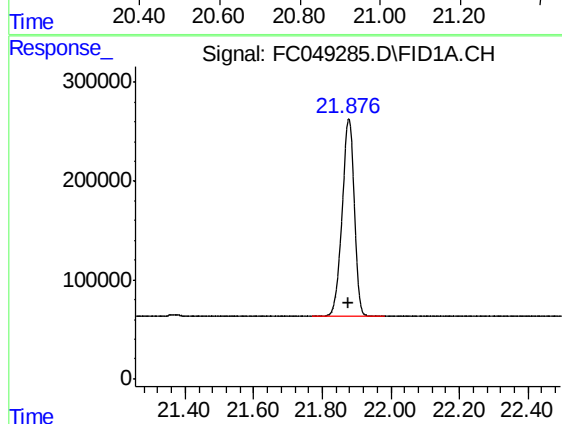
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 4962474
Conc: 49.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 4835060
Conc: 51.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 4903028
Conc: 51.36 ug/ml