

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049307.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2020 23:33
 Operator : DD\AJ
 Sample : L3825-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P-1MS

Integration File: autoint1.e
 Quant Time: Aug 31 02:30:20 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...	13.107	1765951	18.153 ug/ml
Spiked Amount 50.000		Recovery =	36.31%
Target Compounds			
1) T n-Nonane (C9)	3.405	2703508	25.921 ug/ml
2) T n-Decane (C10)	4.481	3514404	33.506 ug/ml
4) T n-Dodecane (C12)	6.508	4557262	42.966 ug/ml
6) T n-Tetradecane (C14)	8.307	5168208	49.077 ug/ml
7) T n-Hexadecane (C16)	9.911	5608193	53.430 ug/ml
8) T n-Octadecane (C18)	11.355	5886832	53.585 ug/ml
10) T n-Eicosane (C20)	12.664	5767213	51.825 ug/ml
11) T n-Heneicosane (C21)	13.276	5747031	51.447 ug/ml
13) T n-Docosane (C22)	13.863	5684869	50.577 ug/ml
14) T n-Tetracosane (C24)	14.964	5498940	48.369 ug/ml
15) T n-Hexacosane (C26)	15.985	5229136	45.702 ug/ml
16) T n-Octacosane (C28)	16.934	5109983	43.923 ug/ml
17) T n-Tricontane (C30)	17.820	4996654	43.224 ug/ml
18) T n-Dotriacontane (C32)	18.650	4853860	44.891 ug/ml
19) T n-Tetratriacontane (C34)	19.433	4807095	46.348 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4687757	47.147 ug/ml
21) T n-Octatriacontane (C38)	20.926	4565988	48.286 ug/ml
22) T n-Tetracontane (C40)	21.876	4617148	48.365 ug/ml

(f)=RT Delta > 1/2 Window

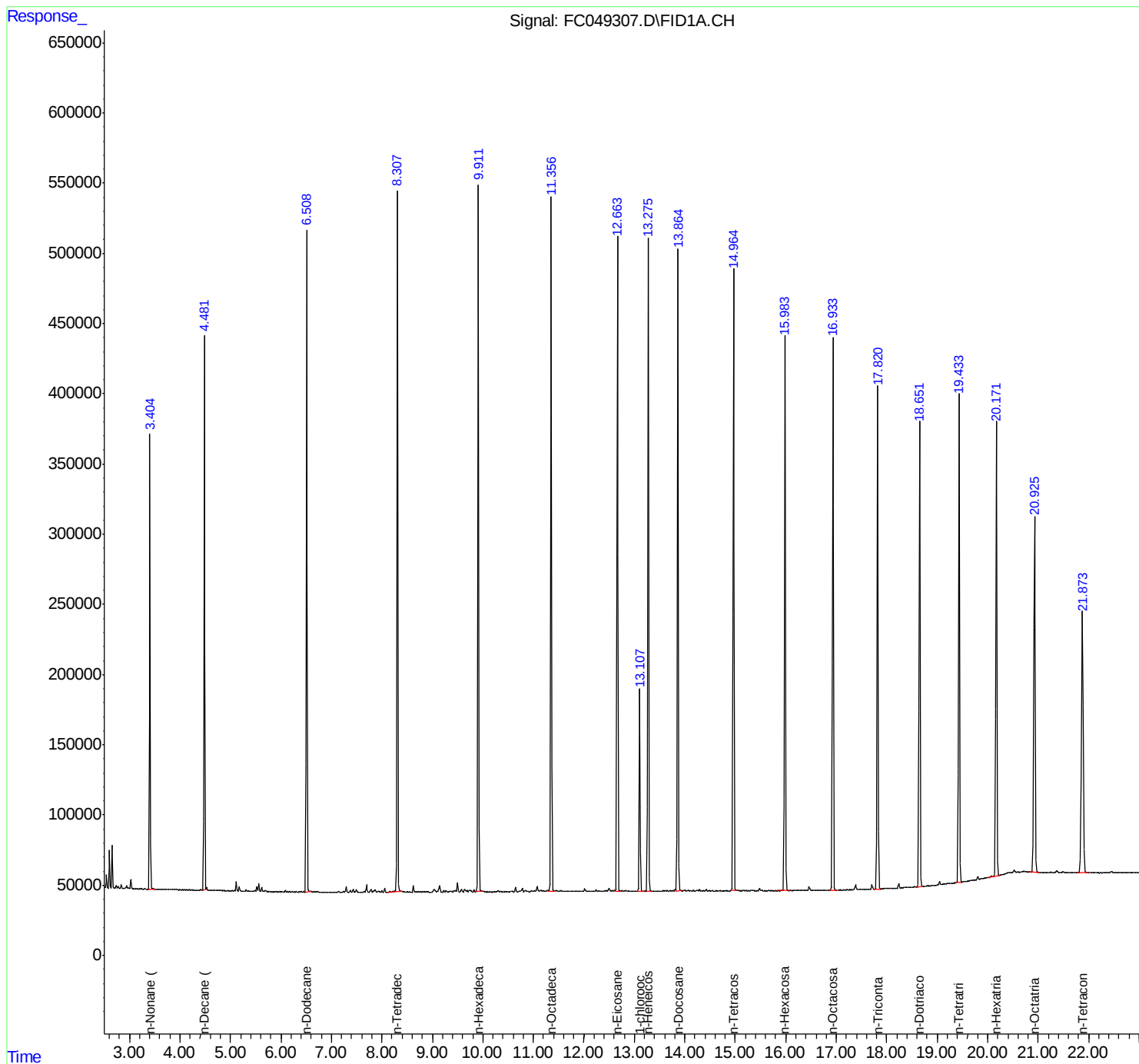
(m)=manual int.

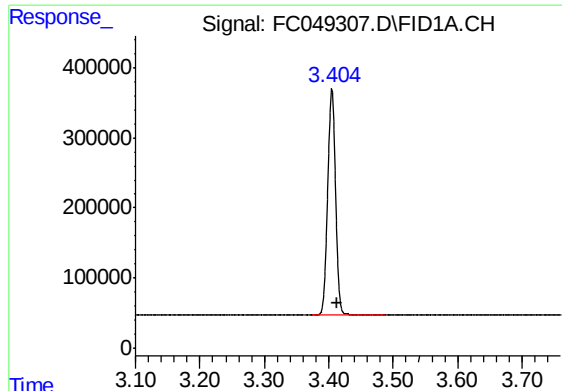
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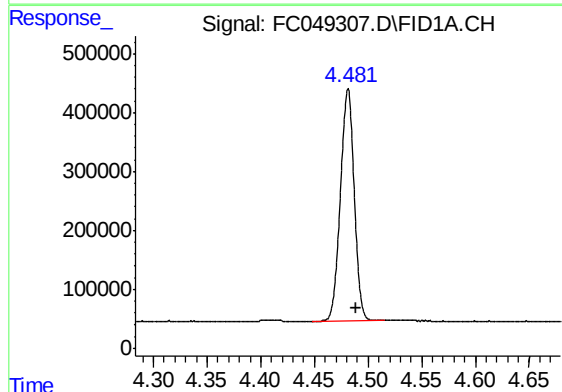




#1 n-Nonane (C9)

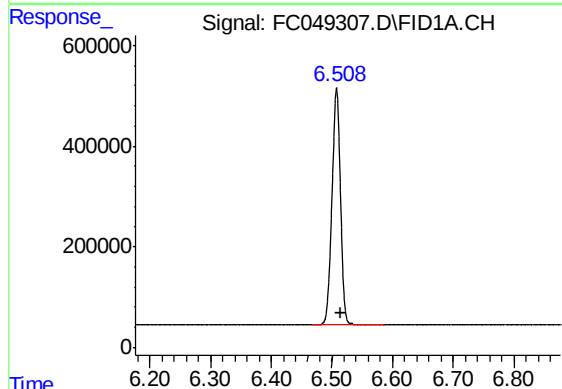
R.T.: 3.405 min
Delta R.T.: -0.008 min
Response: 2703508
Conc: 25.92 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MS



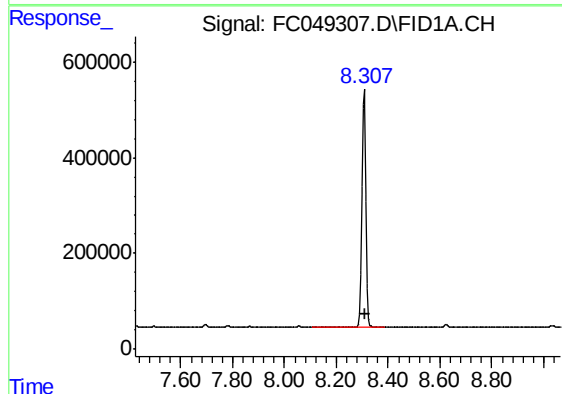
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 3514404
Conc: 33.51 ug/ml



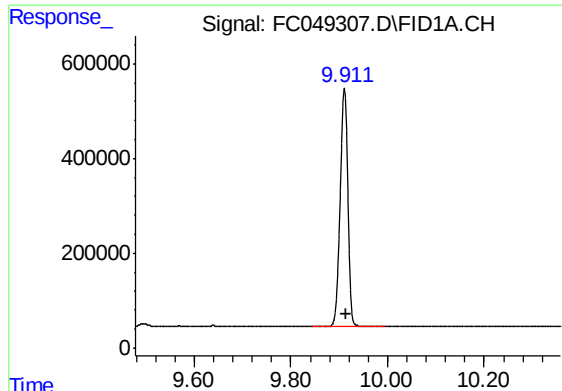
#4 n-Dodecane (C12)

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 4557262
Conc: 42.97 ug/ml



#6 n-Tetradecane (C14)

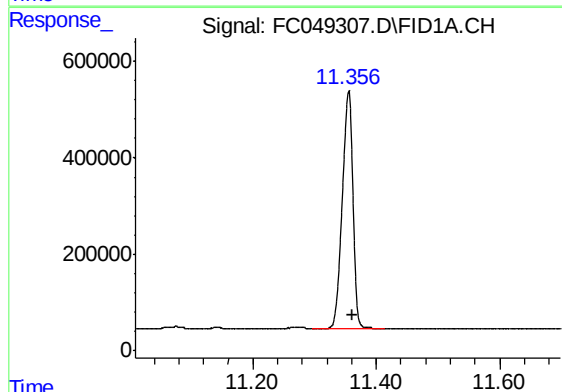
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 5168208
Conc: 49.08 ug/ml



#7 n-Hexadecane (C16)

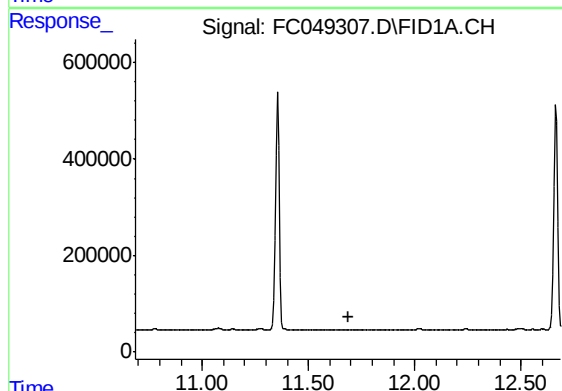
R.T.: 9.911 min
Delta R.T.: -0.005 min
Response: 5608193
Conc: 53.43 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MS



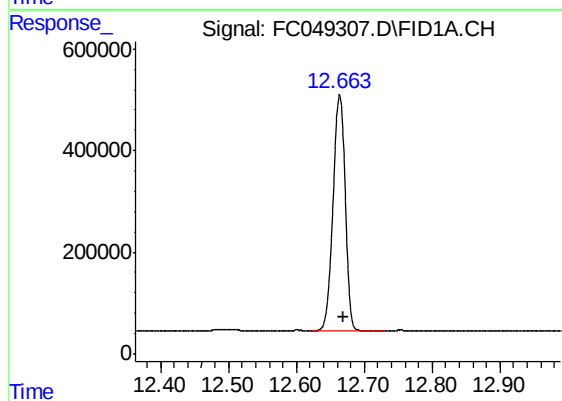
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 5886832
Conc: 53.58 ug/ml



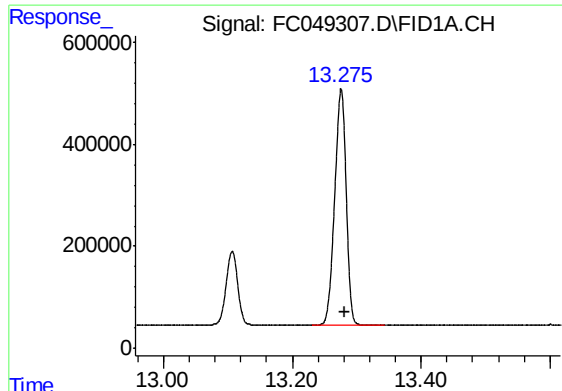
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

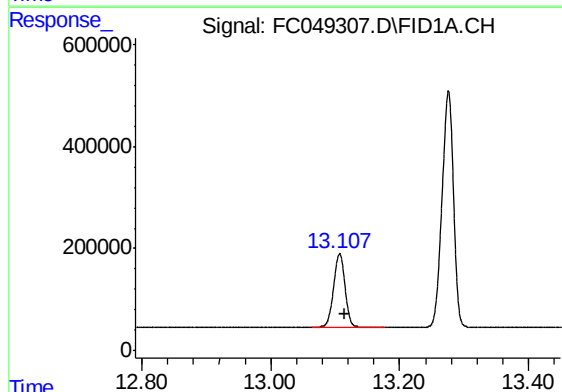
R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 5767213
Conc: 51.83 ug/ml



#11 n-Heneicosane (C21)

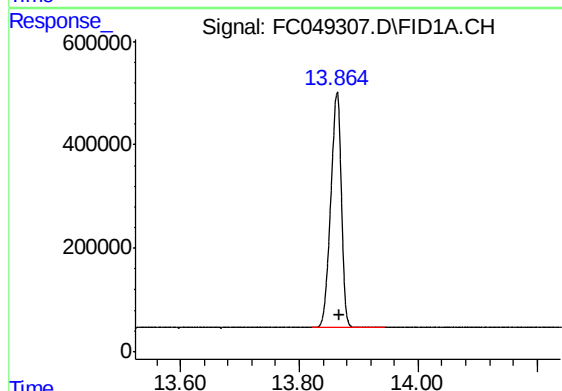
R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 5747031
Conc: 51.45 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MS



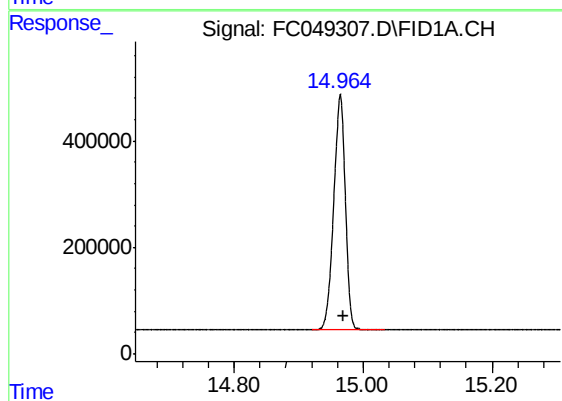
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 1765951
Conc: 18.15 ug/ml



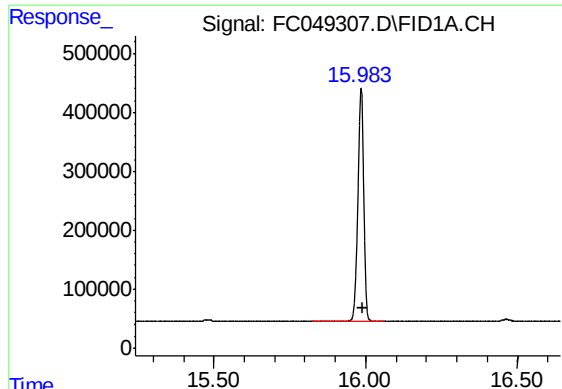
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 5684869
Conc: 50.58 ug/ml



#14 n-Tetracosane (C24)

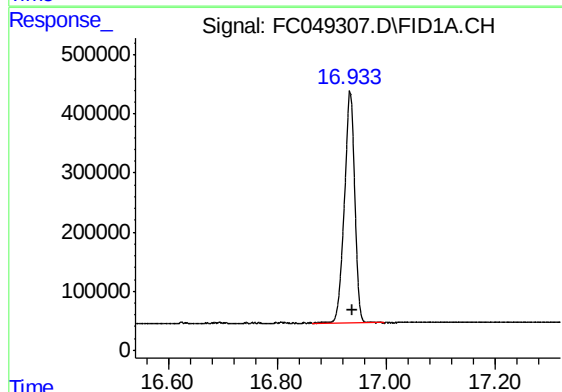
R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 5498940
Conc: 48.37 ug/ml



#15 n-Hexacosane (C26)

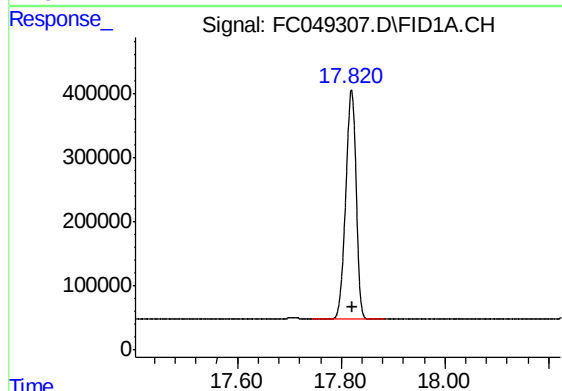
R.T.: 15.985 min
Delta R.T.: -0.005 min
Response: 5229136
Conc: 45.70 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MS



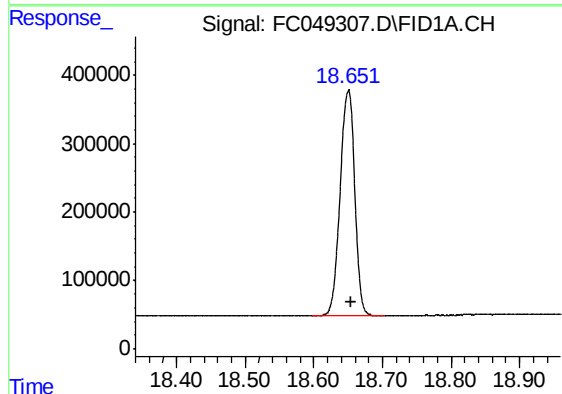
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 5109983
Conc: 43.92 ug/ml



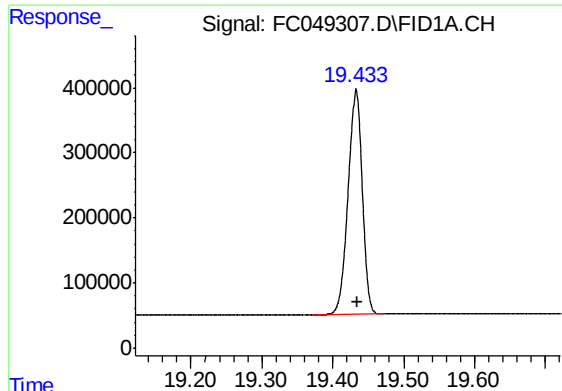
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 4996654
Conc: 43.22 ug/ml



#18 n-Dotriacontane (C32)

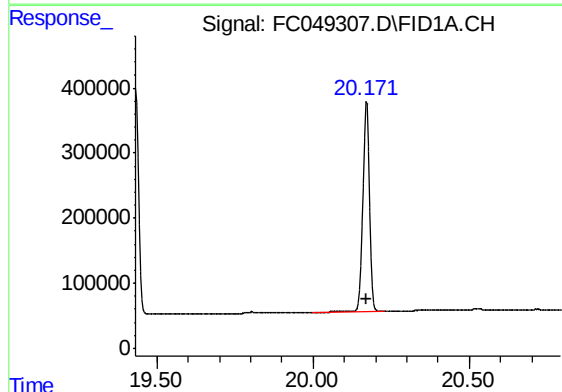
R.T.: 18.650 min
Delta R.T.: -0.003 min
Response: 4853860
Conc: 44.89 ug/ml



#19 n-Tetratriacontane (C34)

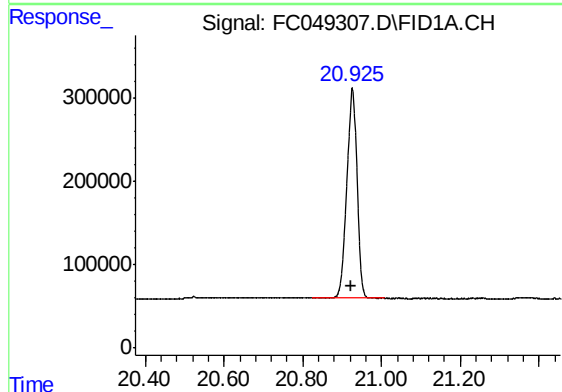
R.T.: 19.433 min
Delta R.T.: -0.001 min
Response: 4807095
Conc: 46.35 ug/ml

Instrument :
FID_C
ClientSampleId :
P-1MS



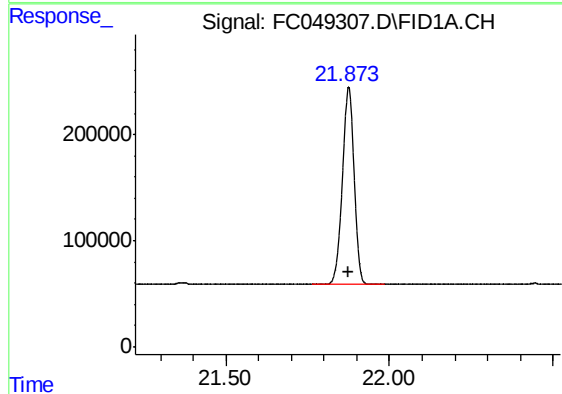
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 4687757
Conc: 47.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 4565988
Conc: 48.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.001 min
Response: 4617148
Conc: 48.36 ug/ml