

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049076.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 17:03
 Operator : DD\AJ
 Sample : L3508-21MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:19:36 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...	13.113	1851528	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.410	1226852	11.763 ug/ml
2) T n-Decane (C10)	4.485	1545216	14.732 ug/ml
4) T n-Dodecane (C12)	6.511	2182355	20.575 ug/ml
6) T n-Tetradecane (C14)	8.310	2616432	24.846 ug/ml
7) T n-Hexadecane (C16)	9.913	2818557	26.853 ug/ml
8) T n-Octadecane (C18)	11.357	2924041	26.616 ug/ml
10) T n-Eicosane (C20)	12.668	2888557	25.957 ug/ml
11) T n-Heneicosane (C21)	13.279	2885083	25.827 ug/ml
13) T n-Docosane (C22)	13.866	2872823	25.559 ug/ml
14) T n-Tetracosane (C24)	14.968	2800655	24.635 ug/ml
15) T n-Hexacosane (C26)	15.988	2681566	23.437 ug/ml
16) T n-Octacosane (C28)	16.936	2606243	22.402 ug/ml
17) T n-Tricontane (C30)	17.822	2507812	21.694 ug/ml
18) T n-Dotriacontane (C32)	18.654	2443953	22.603 ug/ml
19) T n-Tetratriacontane (C34)	19.436	2305323	22.227 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2285225	22.983 ug/ml
21) T n-Octatriacontane (C38)	20.931	2397737	25.356 ug/ml
22) T n-Tetracontane (C40)	21.884	2804715	29.379 ug/ml

(f)=RT Delta > 1/2 Window

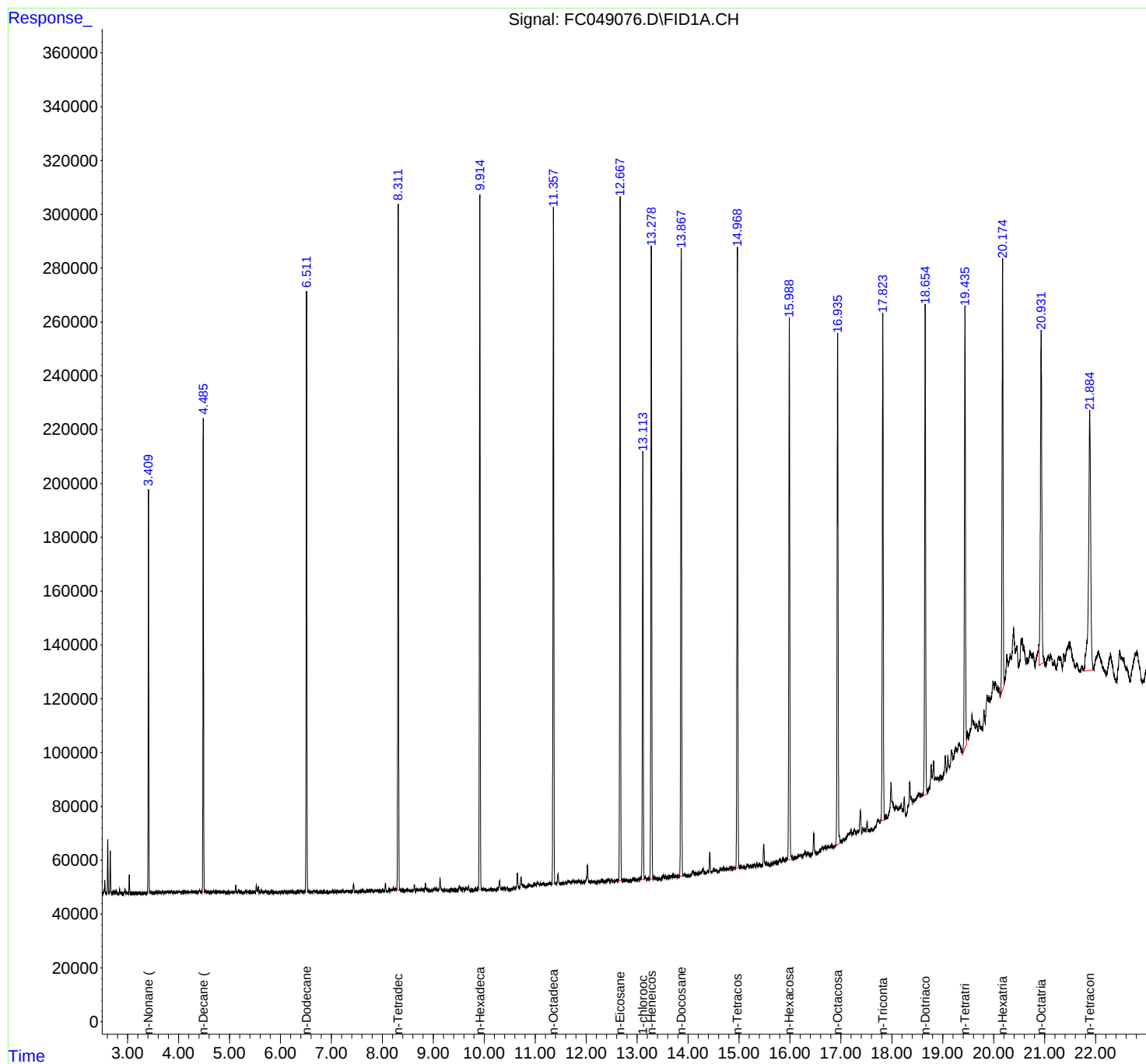
(m)=manual int.

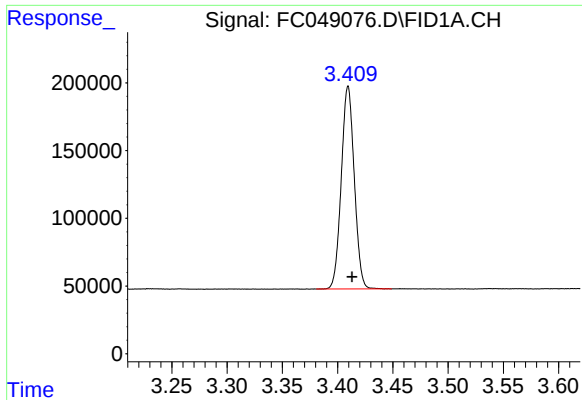
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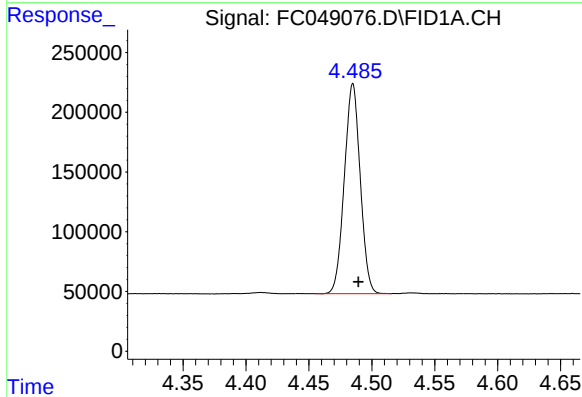




#1 n-Nonane (C9)

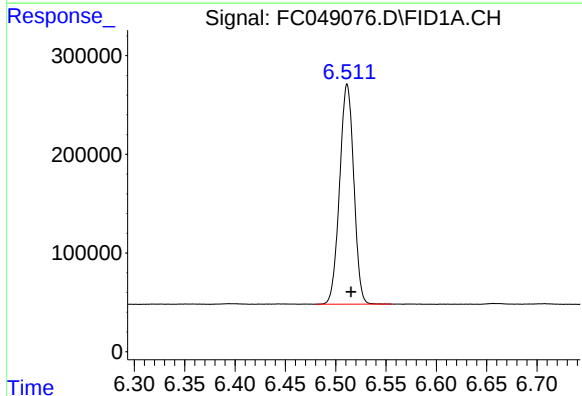
R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 1226852
Conc: 11.76 ug/ml

Instrument :
FID_C
ClientSampleId :



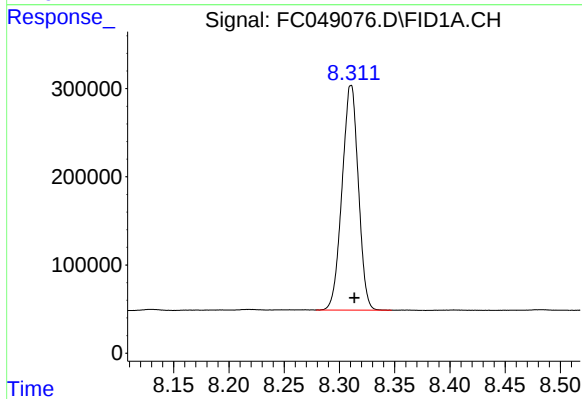
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 1545216
Conc: 14.73 ug/ml



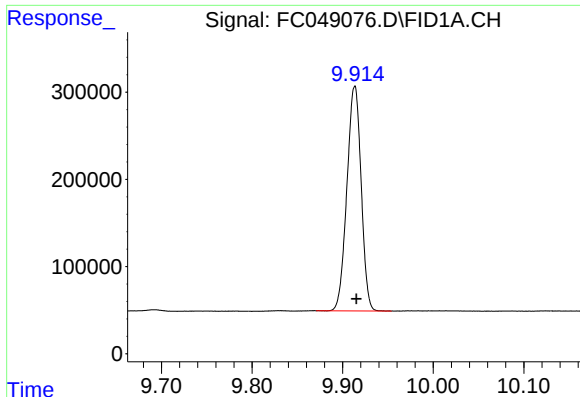
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 2182355
Conc: 20.58 ug/ml



#6 n-Tetradecane (C14)

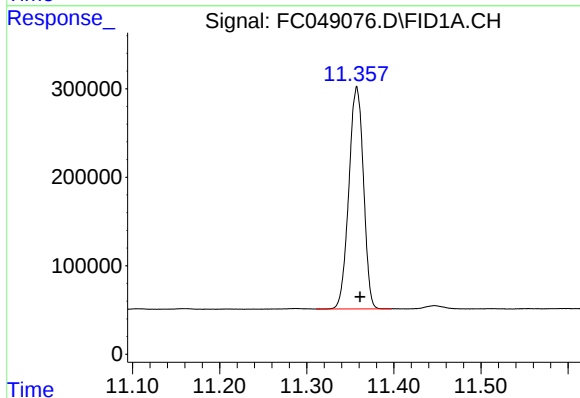
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 2616432
Conc: 24.85 ug/ml



#7 n-Hexadecane (C16)

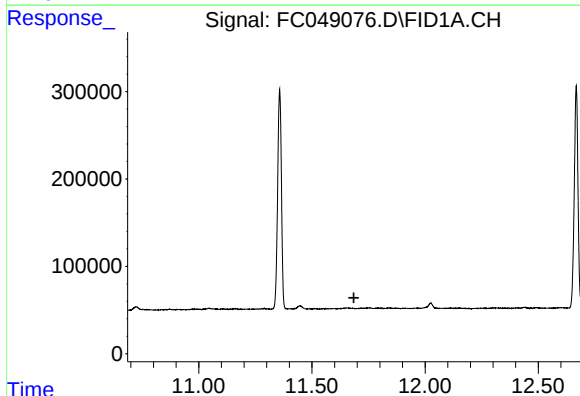
R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 2818557
Conc: 26.85 ug/ml

Instrument :
FID_C
ClientSampleId :



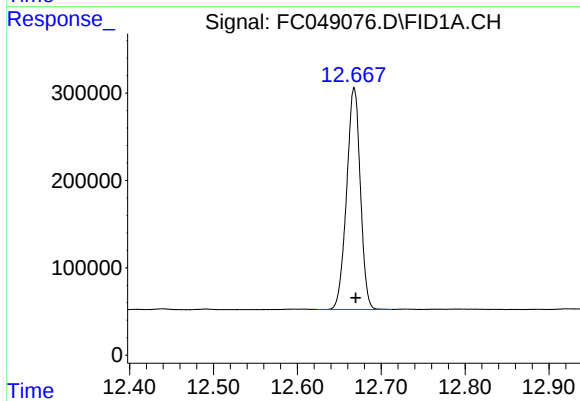
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 2924041
Conc: 26.62 ug/ml



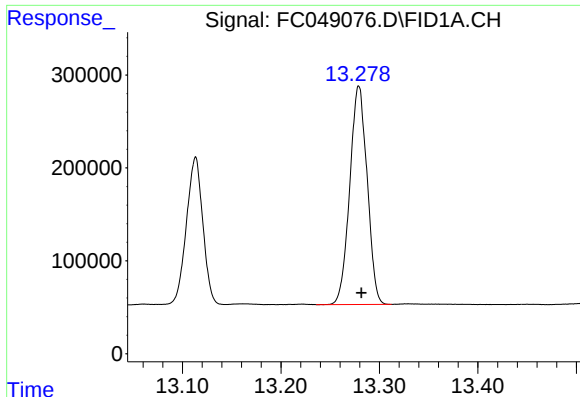
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

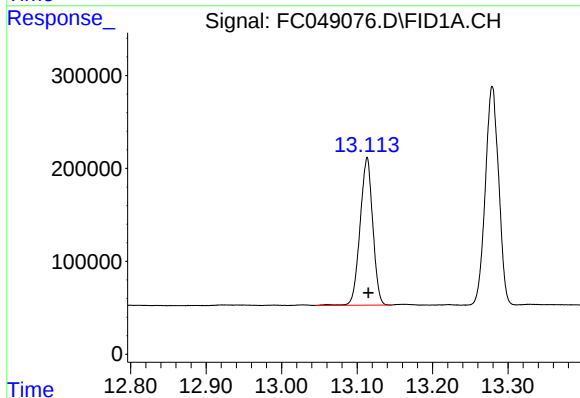
R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2888557
Conc: 25.96 ug/ml



#11 n-Heneicosane (C21)

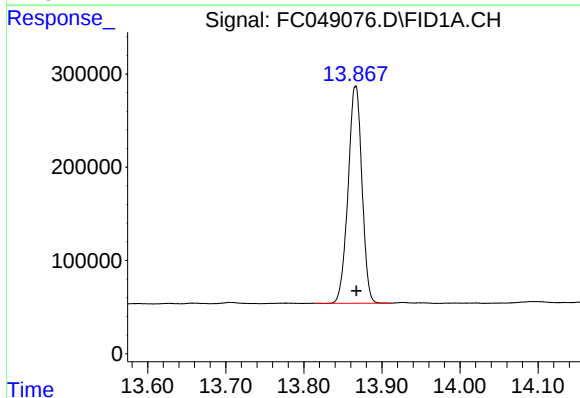
R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 2885083
Conc: 25.83 ug/ml

Instrument :
FID_C
ClientSampleId :



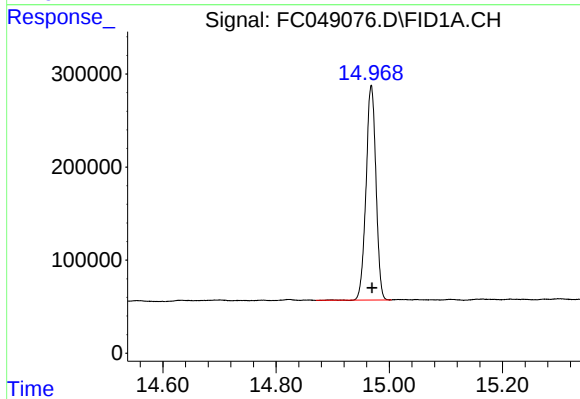
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 1851528
Conc: 19.03 ug/ml



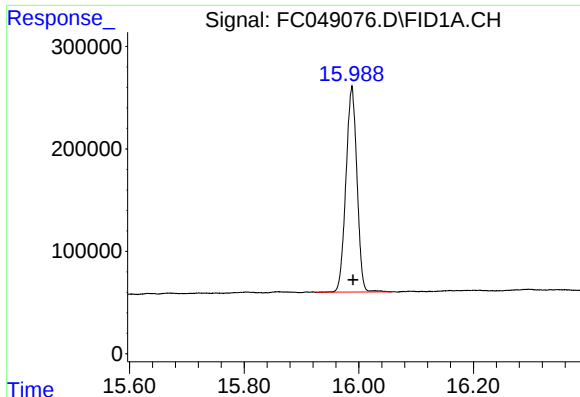
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 2872823
Conc: 25.56 ug/ml



#14 n-Tetracosane (C24)

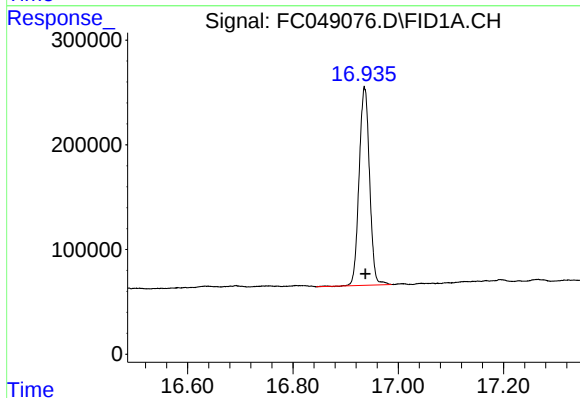
R.T.: 14.968 min
Delta R.T.: -0.001 min
Response: 2800655
Conc: 24.63 ug/ml



#15 n-Hexacosane (C26)

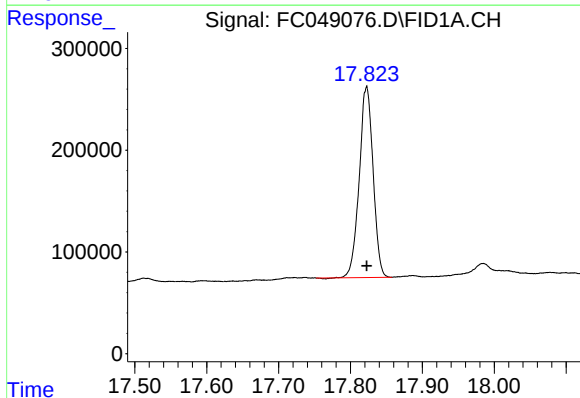
R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 2681566
Conc: 23.44 ug/ml

Instrument :
FID_C
ClientSampleId :



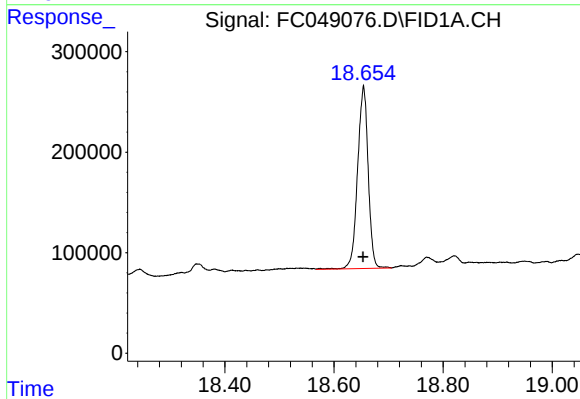
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.001 min
Response: 2606243
Conc: 22.40 ug/ml



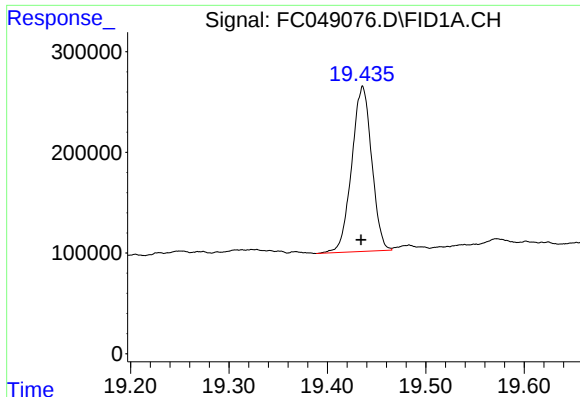
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 2507812
Conc: 21.69 ug/ml



#18 n-Dotriacontane (C32)

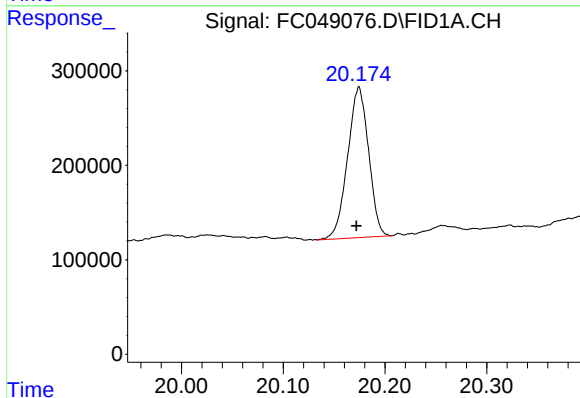
R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 2443953
Conc: 22.60 ug/ml



#19 n-Tetratriacontane (C34)

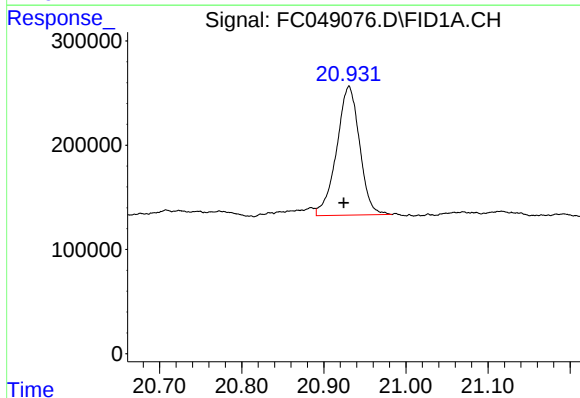
R.T.: 19.436 min
Delta R.T.: 0.002 min
Response: 2305323
Conc: 22.23 ug/ml

Instrument :
FID_C
ClientSampleId :



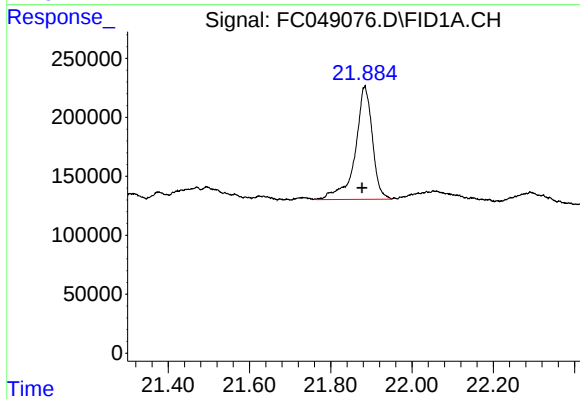
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 2285225
Conc: 22.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.006 min
Response: 2397737
Conc: 25.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: 0.007 min
Response: 2804715
Conc: 29.38 ug/ml