

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047558.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 11:03
 Operator : DD\AJ
 Sample : L2182-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:02:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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...	13.150	3171933	32.340 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
1) T n-Nonane (C9)	3.550	101272	0.999 ug/ml
2) T n-Decane (C10)	4.613	129765	1.270 ug/ml
4) T n-Dodecane (C12)	6.611	214655	2.032 ug/ml
6) T n-Tetradecane (C14)	8.389	165800	1.567 ug/ml
7) T n-Hexadecane (C16)	9.975	161488	1.526 ug/ml
8) T n-Octadecane (C18)	11.404	193843	1.731 ug/ml
10) T n-Eicosane (C20)	12.703	206337	1.813 ug/ml
11) T n-Heneicosane (C21)	13.310	199083	1.751 ug/ml
13) T n-Docosane (C22)	13.893	209457	1.843 ug/ml
14) T n-Tetracosane (C24)	14.989	214778	1.898 ug/ml
15) T n-Hexacosane (C26)	16.002	213186	1.903 ug/ml
16) T n-Octacosane (C28)	16.946	235230	2.109 ug/ml
17) T n-Tricontane (C30)	17.827	264842	2.449 ug/ml
18) T n-Dotriacontane (C32)	18.654	269702	2.735 ug/ml
19) T n-Tetratriacontane (C34)	19.432	231290	2.522 ug/ml
20) T n-Hexatriacontane (C36)	20.169	263319	3.036 ug/ml
21) T n-Octatriacontane (C38)	20.921	191185	2.369 ug/ml
22) T n-Tetracontane (C40)	21.871	282003	3.468 ug/ml

(f)=RT Delta > 1/2 Window

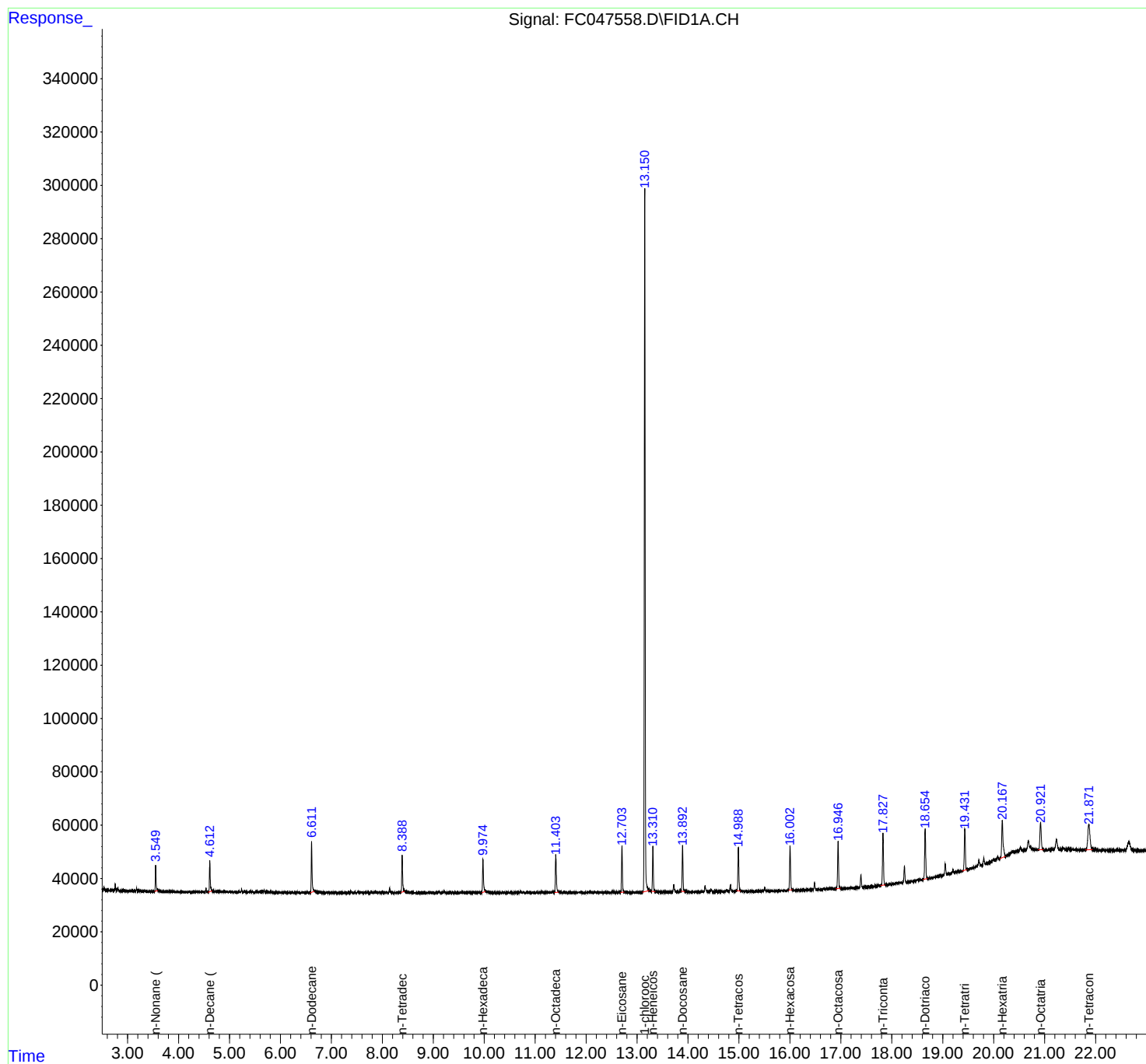
(m)=manual int.

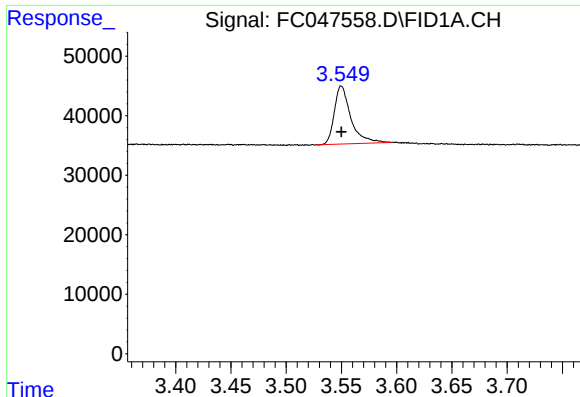
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
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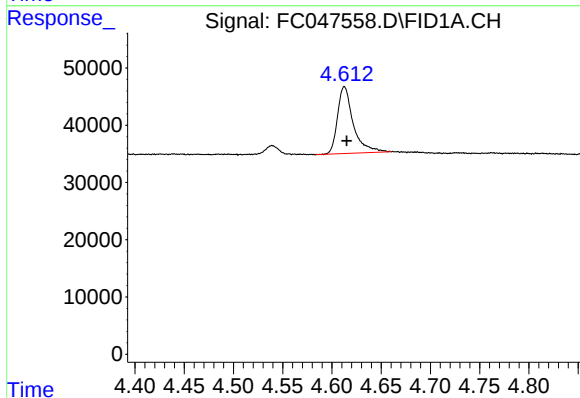




#1 n-Nonane (C9)

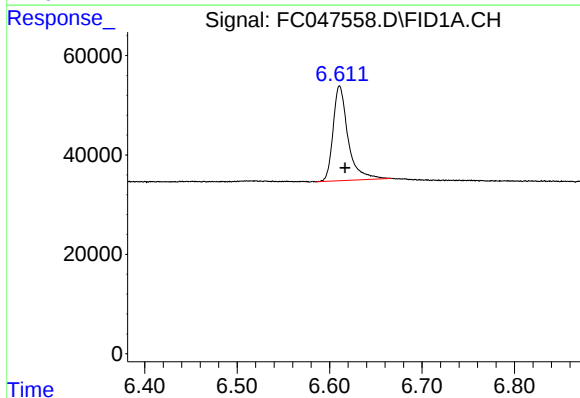
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 101272
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



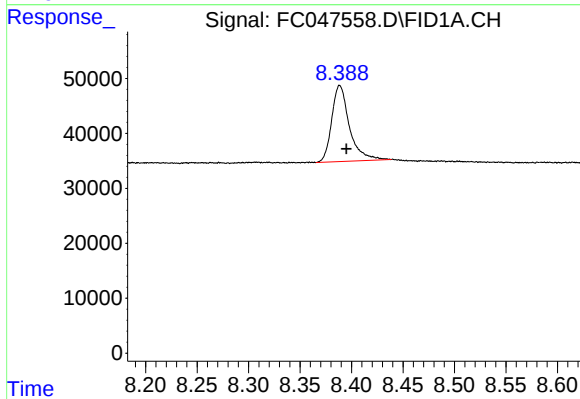
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 129765
Conc: 1.27 ug/ml



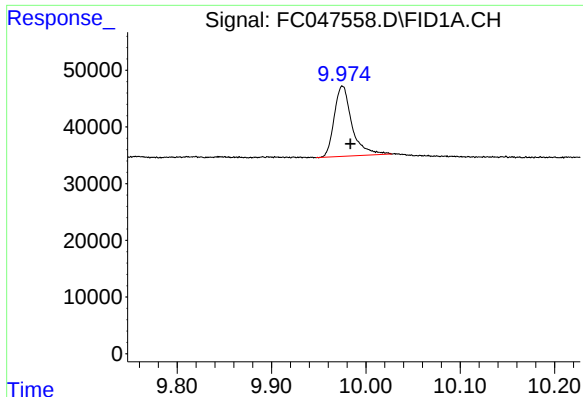
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 214655
Conc: 2.03 ug/ml



#6 n-Tetradecane (C14)

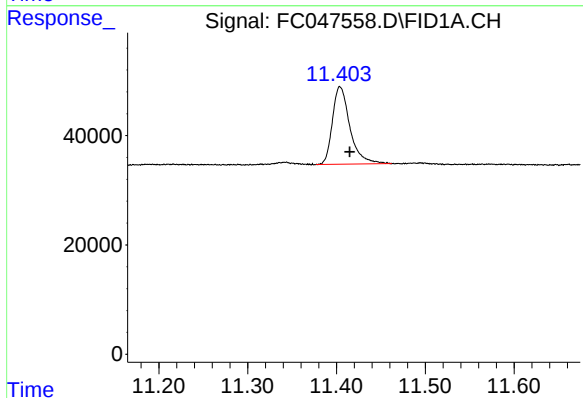
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 165800
Conc: 1.57 ug/ml



#7 n-Hexadecane (C16)

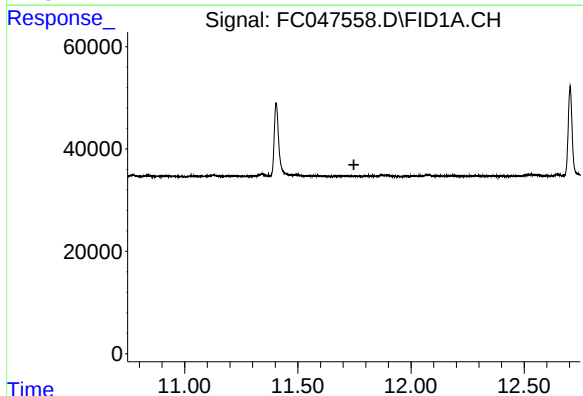
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 161488
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



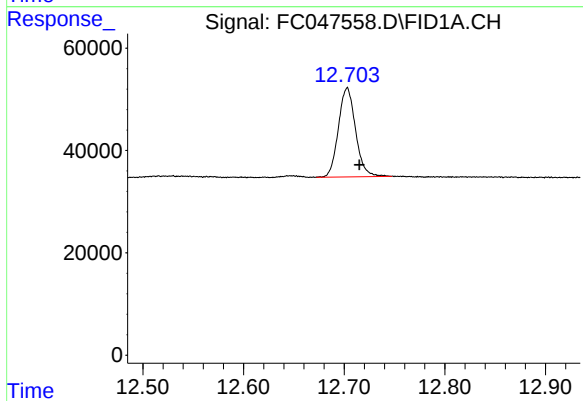
#8 n-Octadecane (C18)

R.T.: 11.404 min
Delta R.T.: -0.011 min
Response: 193843
Conc: 1.73 ug/ml



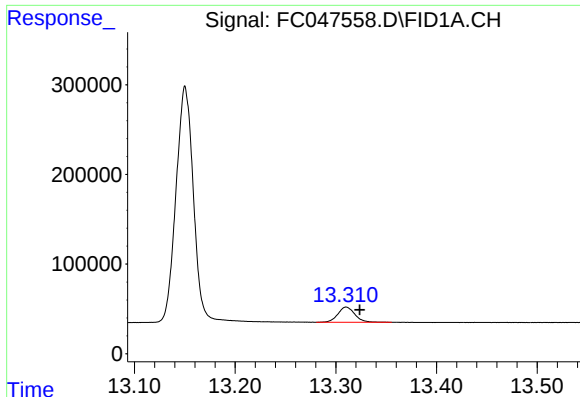
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

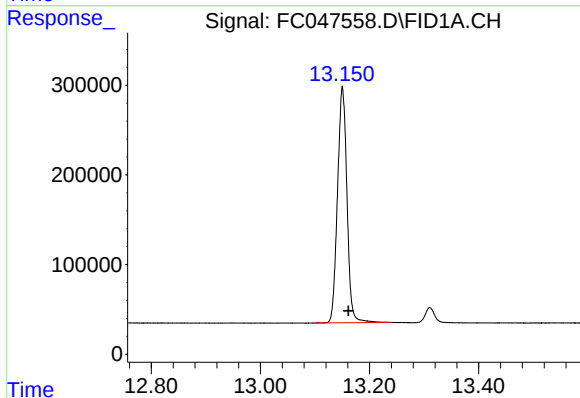
R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 206337
Conc: 1.81 ug/ml



#11 n-Heneicosane (C21)

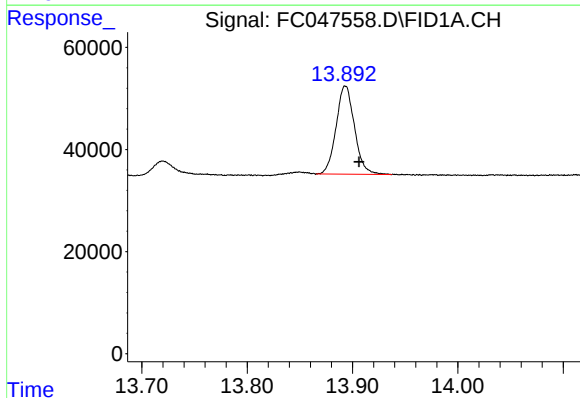
R.T.: 13.310 min
Delta R.T.: -0.013 min
Response: 199083
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



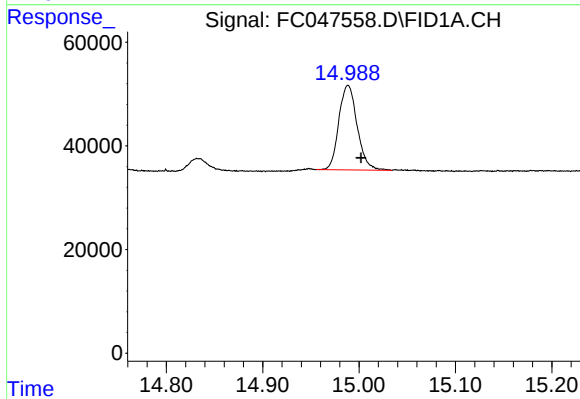
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3171933
Conc: 32.34 ug/ml



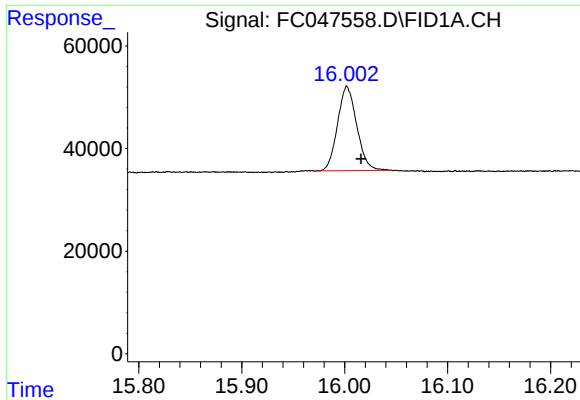
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.013 min
Response: 209457
Conc: 1.84 ug/ml



#14 n-Tetracosane (C24)

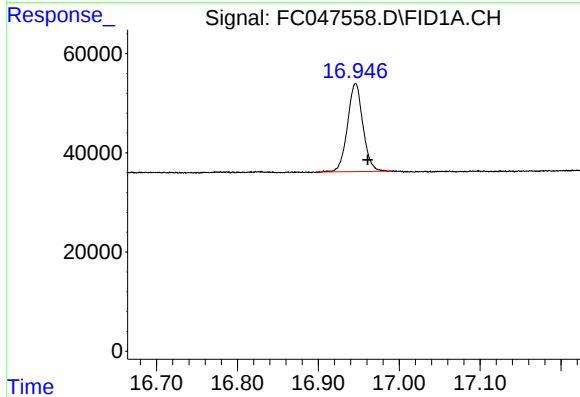
R.T.: 14.989 min
Delta R.T.: -0.014 min
Response: 214778
Conc: 1.90 ug/ml



#15 n-Hexacosane (C26)

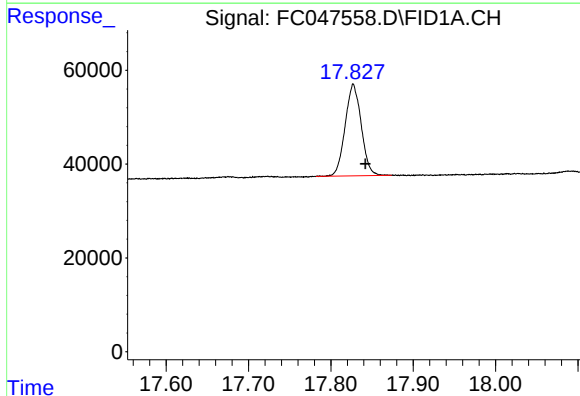
R.T.: 16.002 min
Delta R.T.: -0.014 min
Response: 213186
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



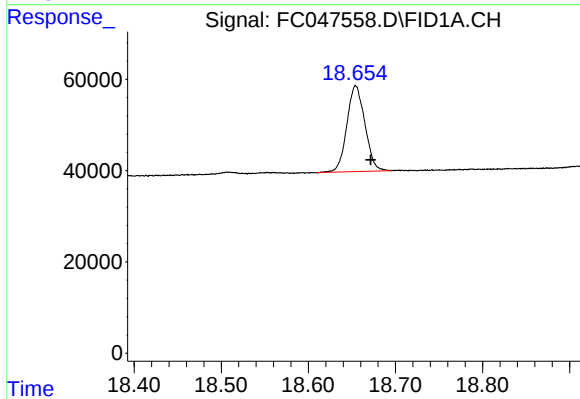
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 235230
Conc: 2.11 ug/ml



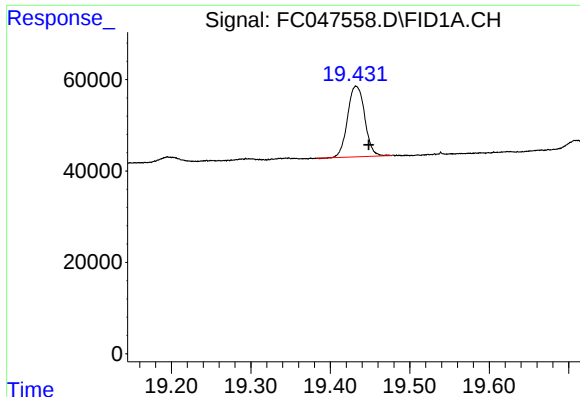
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.015 min
Response: 264842
Conc: 2.45 ug/ml



#18 n-Dotriacontane (C32)

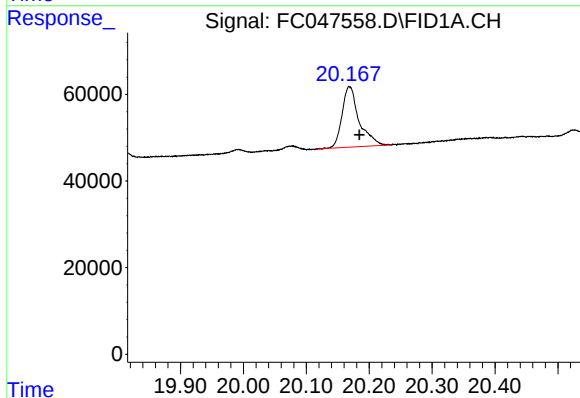
R.T.: 18.654 min
Delta R.T.: -0.017 min
Response: 269702
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

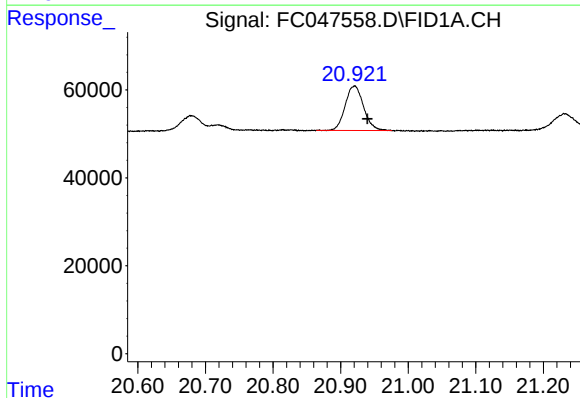
R.T.: 19.432 min
Delta R.T.: -0.016 min
Response: 231290
Conc: 2.52 ug/ml

Instrument :
FID_C
ClientSampleId :



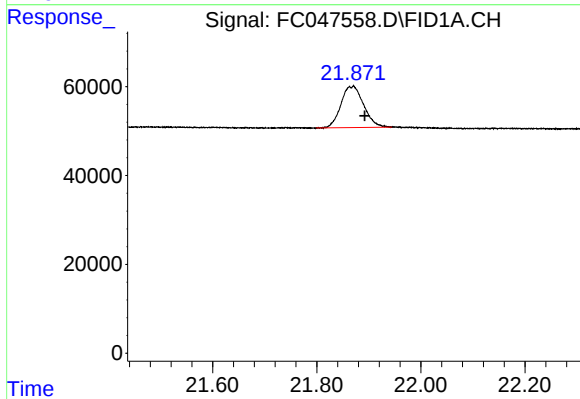
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.016 min
Response: 263319
Conc: 3.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.019 min
Response: 191185
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.022 min
Response: 282003
Conc: 3.47 ug/ml