

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050317.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 14:42
 Operator : DD\AJ
 Sample : PB132571BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 02:24:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.060	1790604	20.671 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T n-Nonane (C9)	3.373	2001373	20.196 ug/ml
2) T n-Decane (C10)	4.444	2409962	24.206 ug/ml
4) T n-Dodecane (C12)	6.465	2755347	27.307 ug/ml
6) T n-Tetradecane (C14)	8.263	2938056	29.327 ug/ml
7) T n-Hexadecane (C16)	9.863	3156956	32.032 ug/ml
8) T n-Octadecane (C18)	11.305	3290582	31.863 ug/ml
10) T n-Eicosane (C20)	12.616	3242928	31.166 ug/ml
11) T n-Heneicosane (C21)	13.227	3218736	30.975 ug/ml
13) T n-Docosane (C22)	13.813	3201276	30.839 ug/ml
14) T n-Tetracosane (C24)	14.916	3156980	30.394 ug/ml
15) T n-Hexacosane (C26)	15.935	3035735	29.460 ug/ml
16) T n-Octacosane (C28)	16.884	3032770	29.304 ug/ml
17) T n-Tricontane (C30)	17.771	2969358	29.097 ug/ml
18) T n-Dotriacontane (C32)	18.602	2903128	30.220 ug/ml
19) T n-Tetratriacontane (C34)	19.384	2825347	30.803 ug/ml
20) T n-Hexatriacontane (C36)	20.123	2623082	29.614 ug/ml
21) T n-Octatriacontane (C38)	20.869	2507308	30.407 ug/ml
22) T n-Tetracontane (C40)	21.802	2504567	29.951 ug/ml

(f)=RT Delta > 1/2 Window

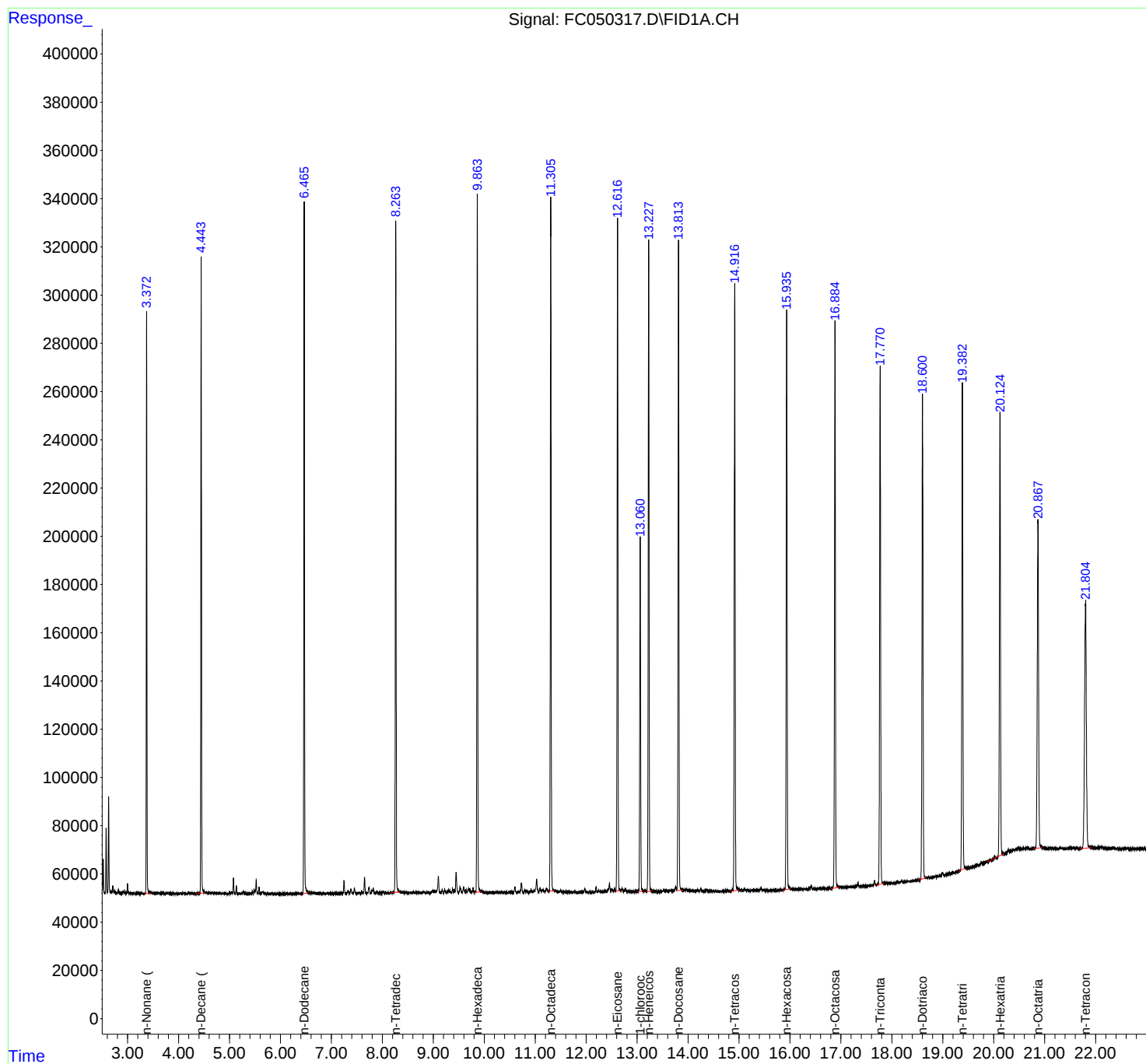
(m)=manual int.

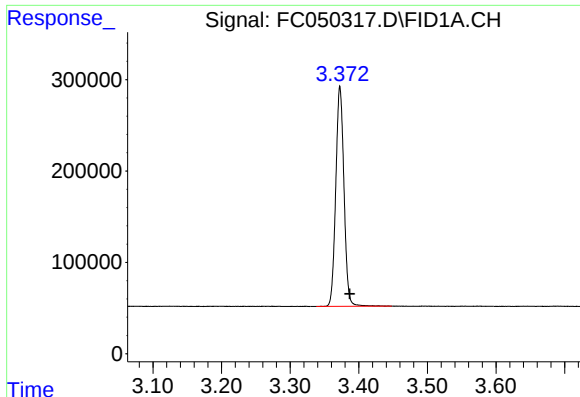
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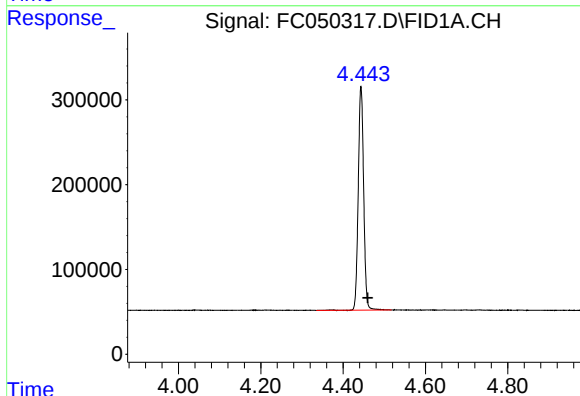




#1 n-Nonane (C9)

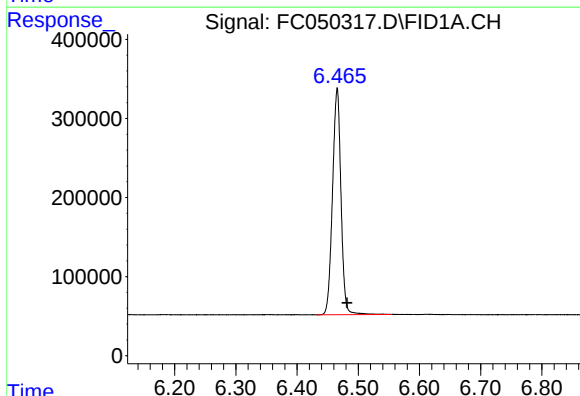
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 2001373
Conc: 20.20 ug/ml

Instrument :
FID_C
ClientSampleId :



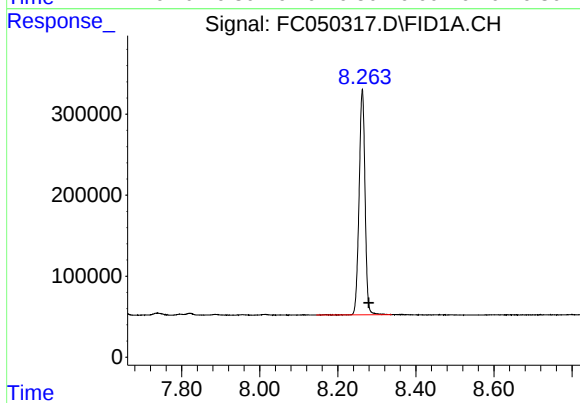
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 2409962
Conc: 24.21 ug/ml



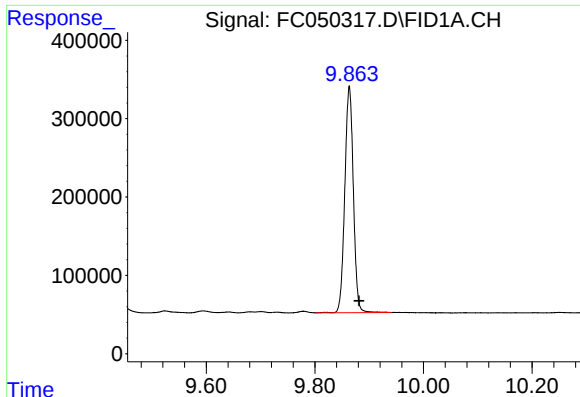
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 2755347
Conc: 27.31 ug/ml



#6 n-Tetradecane (C14)

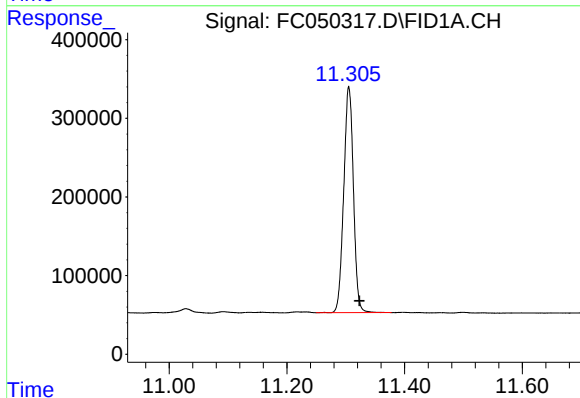
R.T.: 8.263 min
Delta R.T.: -0.016 min
Response: 2938056
Conc: 29.33 ug/ml



#7 n-Hexadecane (C16)

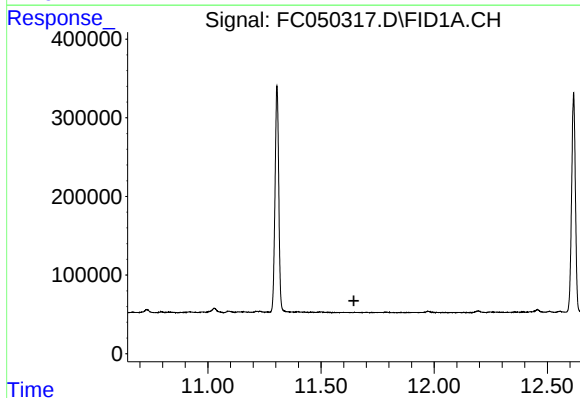
R.T.: 9.863 min
Delta R.T.: -0.018 min
Response: 3156956
Conc: 32.03 ug/ml

Instrument :
FID_C
ClientSampleId :



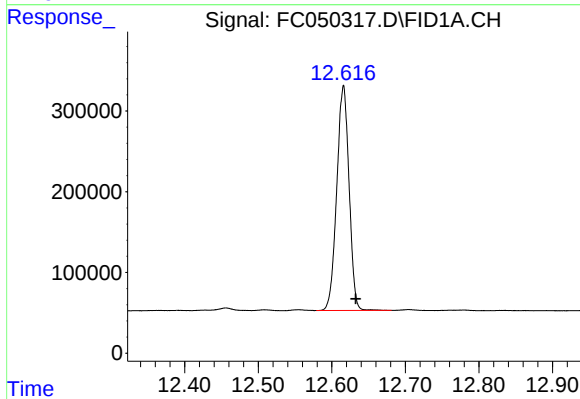
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 3290582
Conc: 31.86 ug/ml



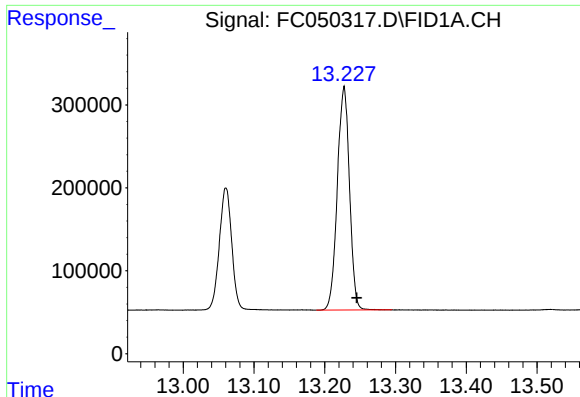
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

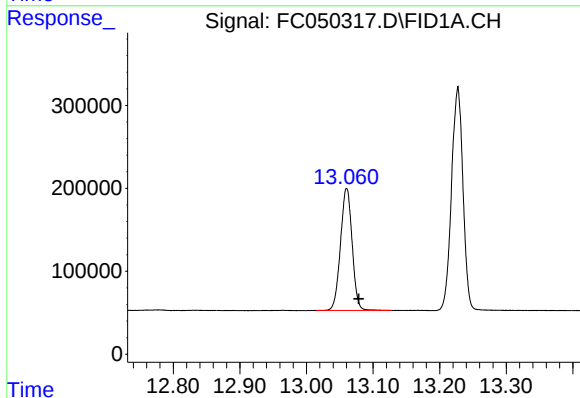
R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 3242928
Conc: 31.17 ug/ml



#11 n-Heneicosane (C21)

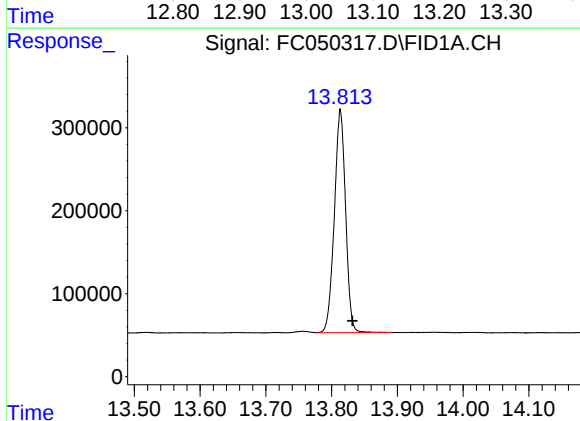
R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 3218736
Conc: 30.97 ug/ml

Instrument :
FID_C
ClientSampleId :



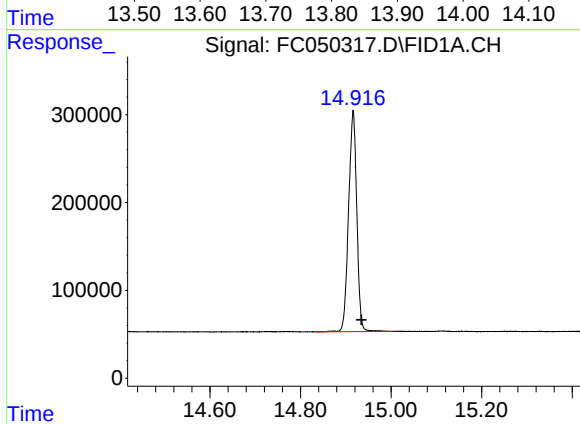
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 1790604
Conc: 20.67 ug/ml



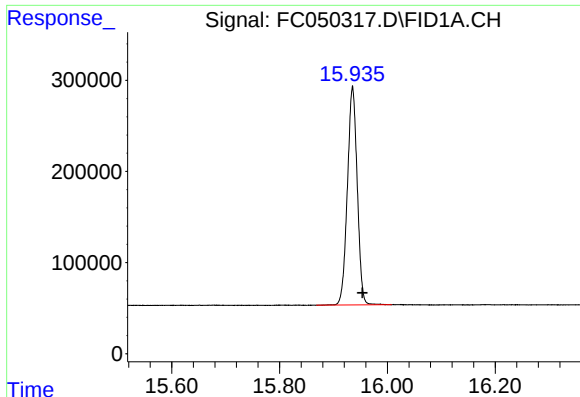
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.018 min
Response: 3201276
Conc: 30.84 ug/ml



#14 n-Tetracosane (C24)

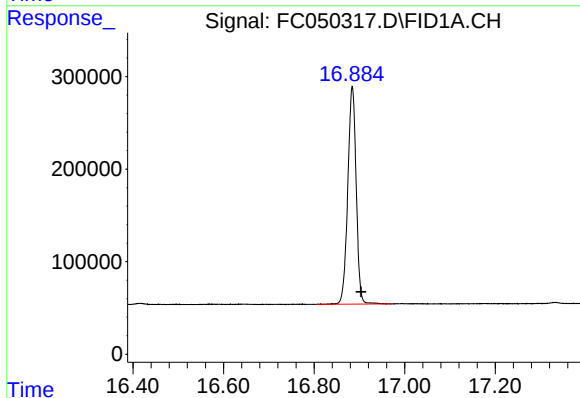
R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 3156980
Conc: 30.39 ug/ml



#15 n-Hexacosane (C26)

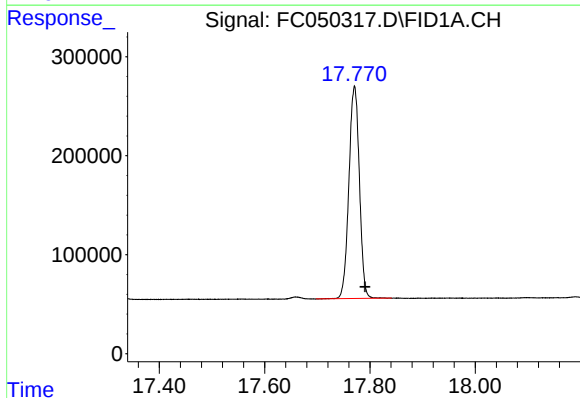
R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 3035735
Conc: 29.46 ug/ml

Instrument :
FID_C
ClientSampleId :



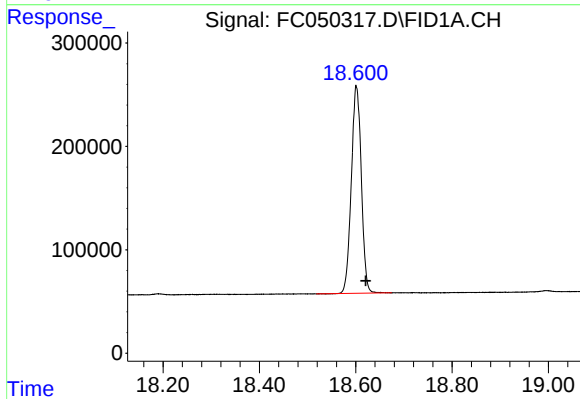
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.019 min
Response: 3032770
Conc: 29.30 ug/ml



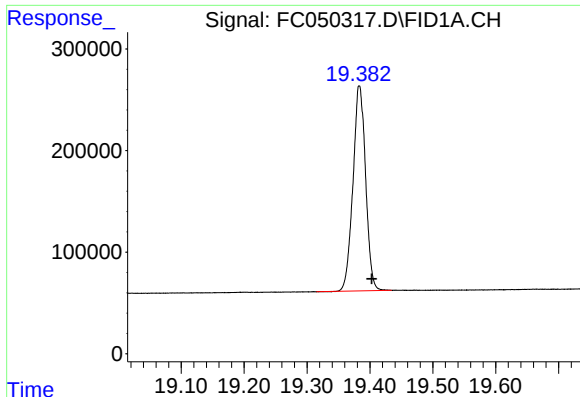
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 2969358
Conc: 29.10 ug/ml



#18 n-Dotriacontane (C32)

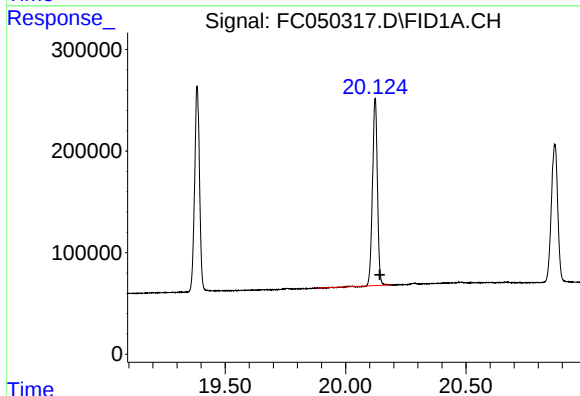
R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 2903128
Conc: 30.22 ug/ml



#19 n-Tetratriacontane (C34)

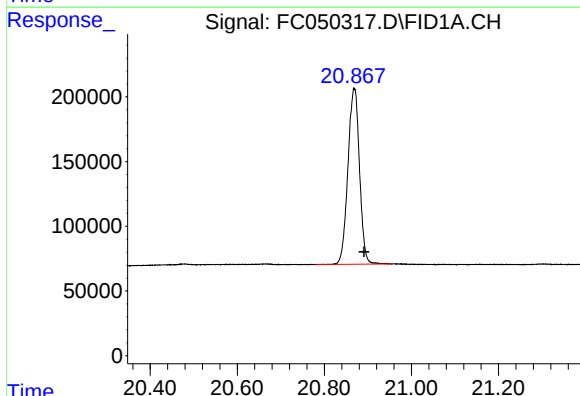
R.T.: 19.384 min
Delta R.T.: -0.020 min
Response: 2825347
Conc: 30.80 ug/ml

Instrument :
FID_C
ClientSampleId :



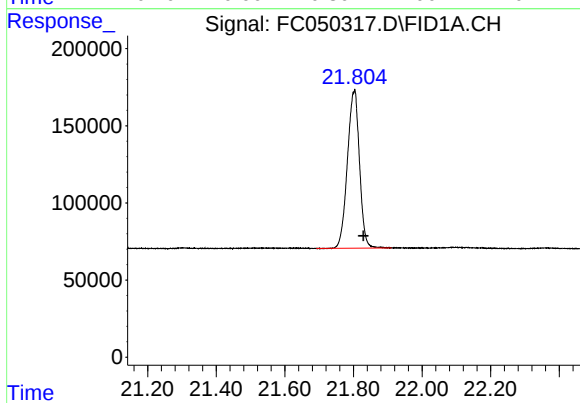
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.020 min
Response: 2623082
Conc: 29.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 2507308
Conc: 30.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 2504567
Conc: 29.95 ug/ml