

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052678.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 10:55
 Operator : DD\AJ
 Sample : M1766-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 11:22:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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			
9) S ortho-Terphenyl (SURR)	11.567	4185567	31.226 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
12) S 1-chlorooctadecane (S...	13.005	3516047	32.599 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	101733	0.777 ug/ml
5) T A~2-methylnaphthalene...	7.033	132337	0.989 ug/ml
6) T n-Tetradecane (C14)	8.159f	109387	0.904 ug/ml
7) T n-Hexadecane (C16)	9.815	170931	1.421 ug/ml
8) T n-Octadecane (C18)	11.319f	430763	3.414 ug/ml
10) T n-Eicosane (C20)	12.565	349553	2.737 ug/ml
11) T n-Heneicosane (C21)	13.204	523831	4.121 ug/ml
13) T n-Docosane (C22)	13.782	842371	6.650 ug/ml
14) T n-Tetracosane (C24)	14.834	947061	7.581 ug/ml
15) T n-Hexacosane (C26)	15.883	122659	1.019 ug/ml
16) T n-Octacosane (C28)	16.837	466415	4.045 ug/ml
17) T n-Tricontane (C30)	17.720	471433	4.327 ug/ml
18) T n-Dotriacontane (C32)	18.553	235847	2.351 ug/ml
19) T n-Tetratriacontane (C34)	19.346	355591	3.869 ug/ml
20) T n-Hexatriacontane (C36)	20.076	238573	2.616 ug/ml
21) T n-Octatriacontane (C38)	20.803	264500	3.241 ug/ml

(f)=RT Delta > 1/2 Window

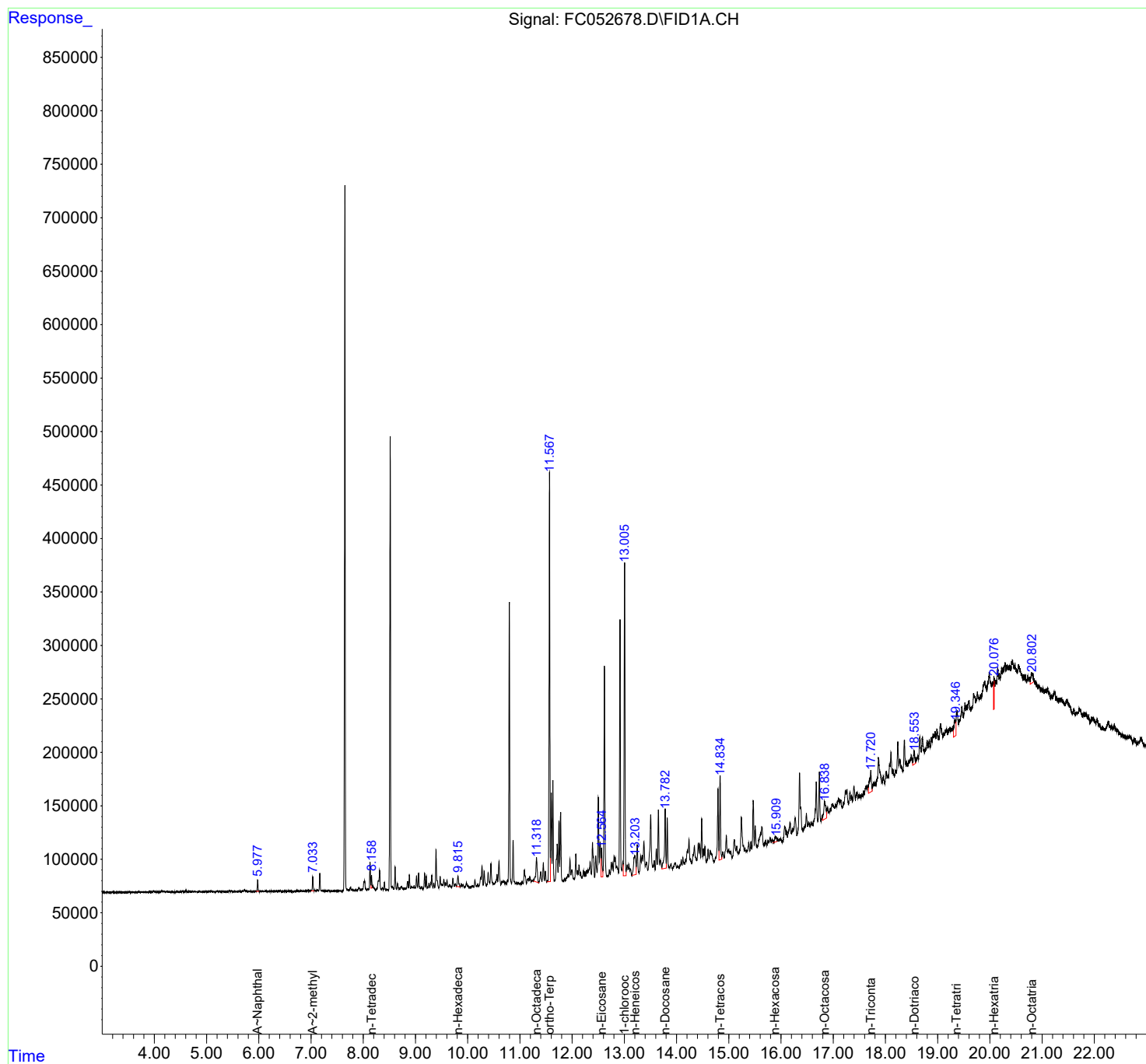
(m)=manual int.

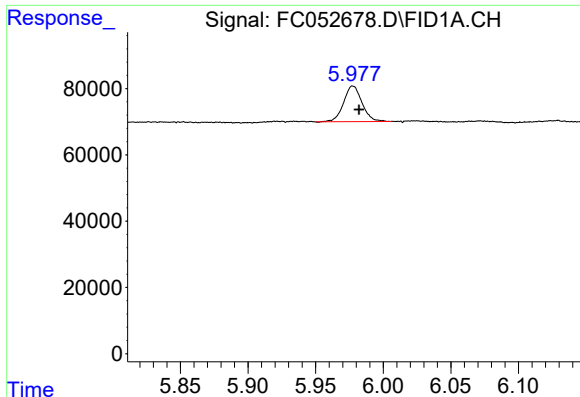
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Signal Info : 20M x 0.18mm x 0.18um

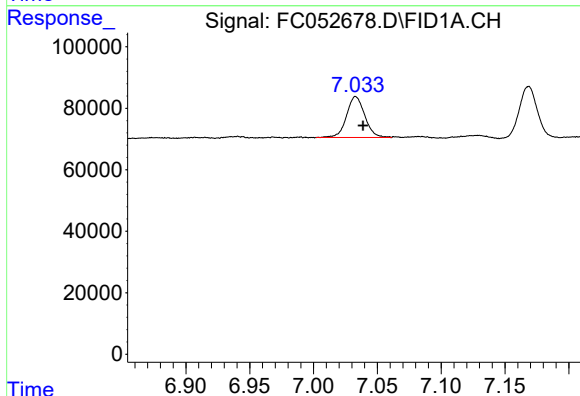




#3 A~Naphthalene (C11.7)

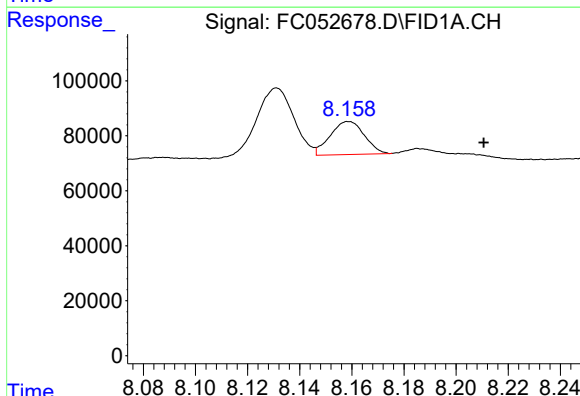
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 101733
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



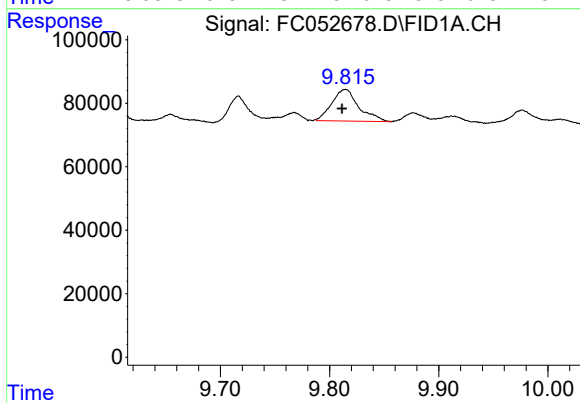
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 132337
Conc: 0.99 ug/ml



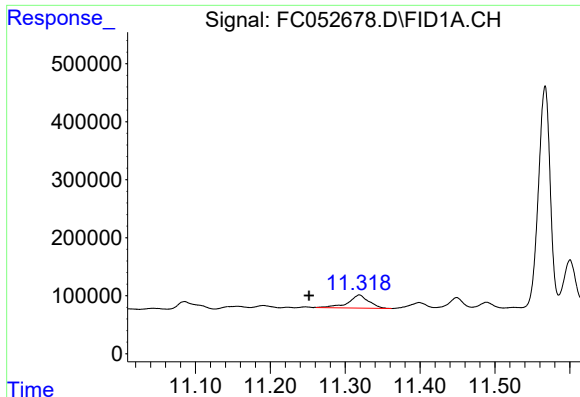
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.052 min
Response: 109387
Conc: 0.90 ug/ml



#7 n-Hexadecane (C16)

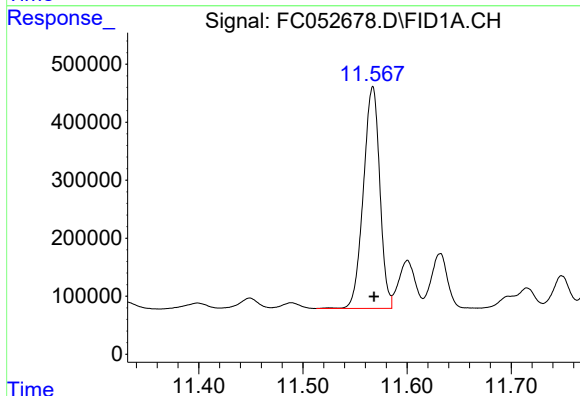
R.T.: 9.815 min
Delta R.T.: 0.003 min
Response: 170931
Conc: 1.42 ug/ml



#8 n-Octadecane (C18)

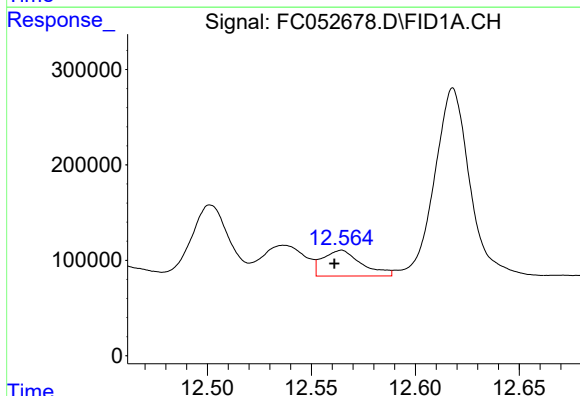
R.T.: 11.319 min
Delta R.T.: 0.067 min
Response: 430763
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



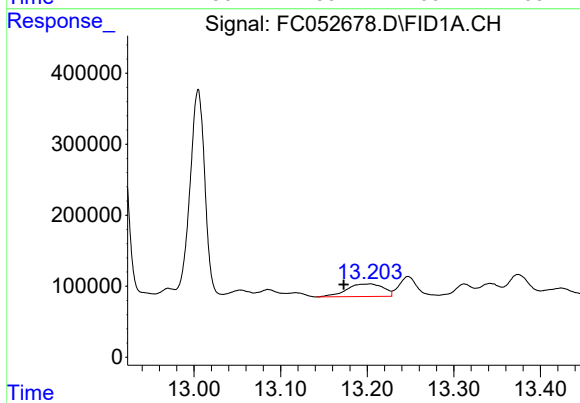
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.001 min
Response: 4185567
Conc: 31.23 ug/ml



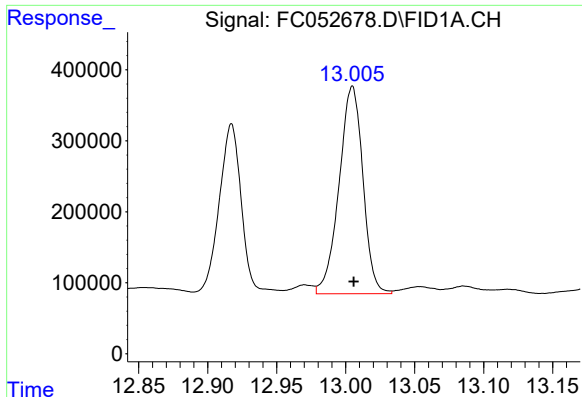
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.003 min
Response: 349553
Conc: 2.74 ug/ml



#11 n-Heneicosane (C21)

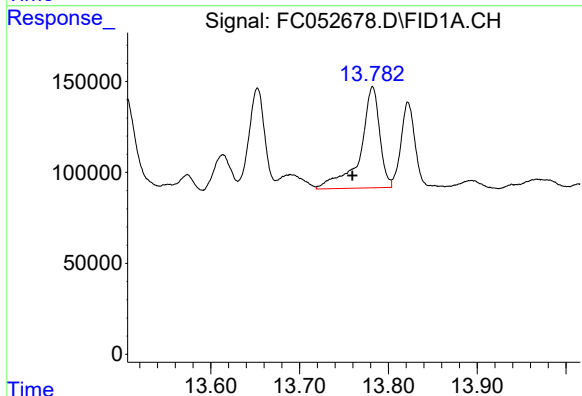
R.T.: 13.204 min
Delta R.T.: 0.031 min
Response: 523831
Conc: 4.12 ug/ml



#12 1-chlorooctadecane (SURR)

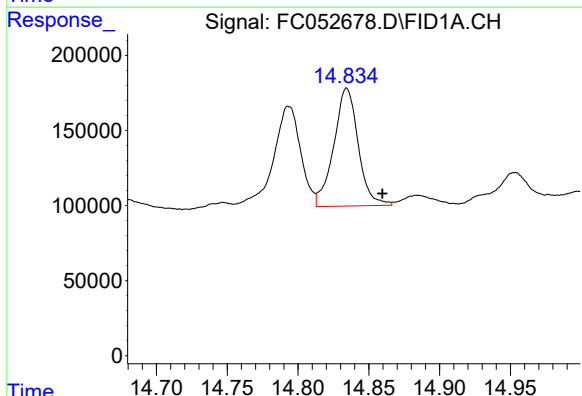
R.T.: 13.005 min
Delta R.T.: -0.001 min
Response: 3516047
Conc: 32.60 ug/ml

Instrument :
FID_C
ClientSampleId :



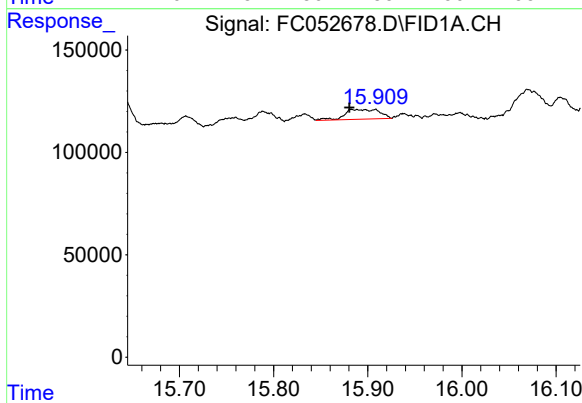
#13 n-Docosane (C22)

R.T.: 13.782 min
Delta R.T.: 0.023 min
Response: 842371
Conc: 6.65 ug/ml



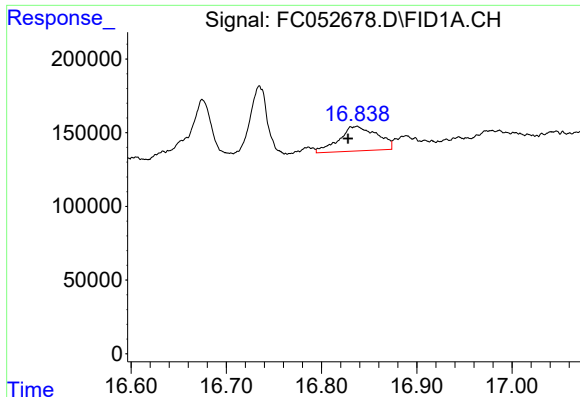
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.025 min
Response: 947061
Conc: 7.58 ug/ml



#15 n-Hexacosane (C26)

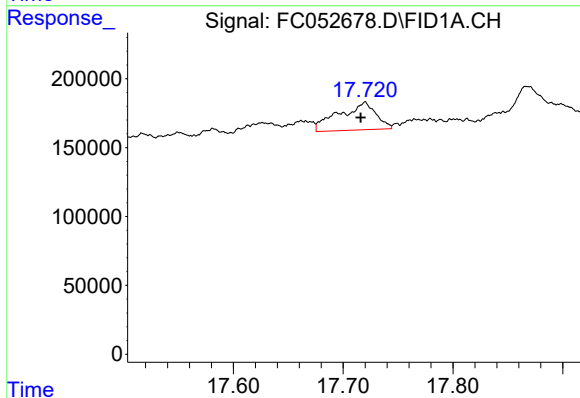
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 122659
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

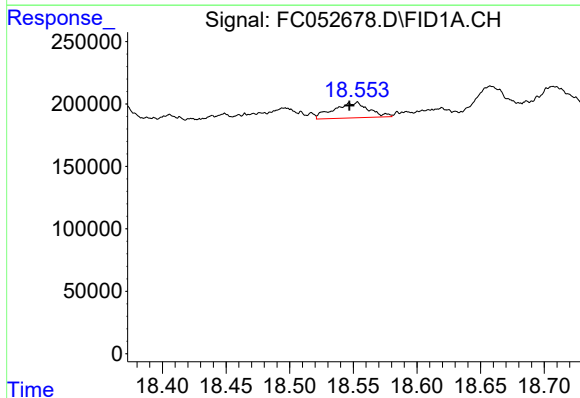
R.T.: 16.837 min
Delta R.T.: 0.009 min
Response: 466415
Conc: 4.05 ug/ml

Instrument :
FID_C
ClientSampleId :



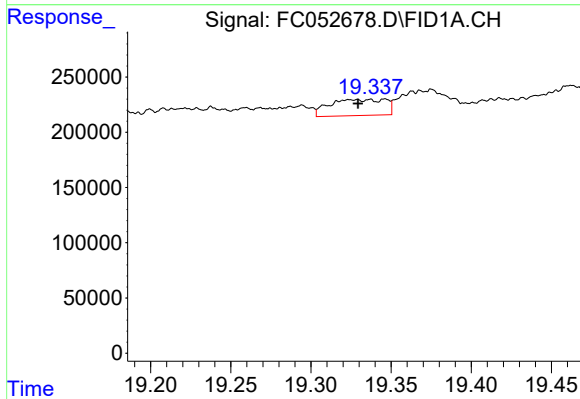
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 471433
Conc: 4.33 ug/ml



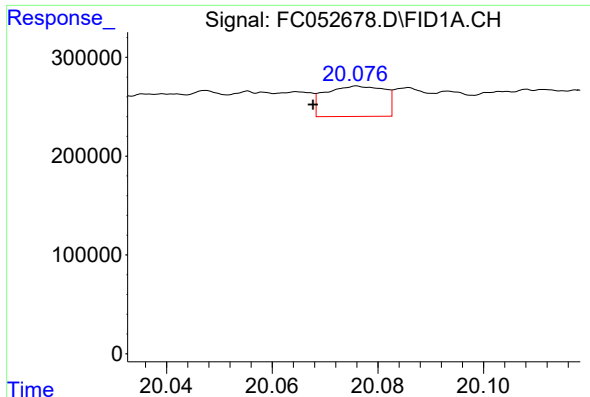
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 235847
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

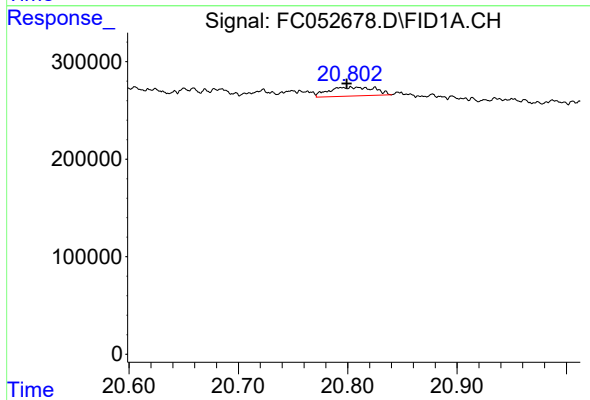
R.T.: 19.346 min
Delta R.T.: 0.017 min
Response: 355591
Conc: 3.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.009 min
Response: 238573
Conc: 2.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 264500
Conc: 3.24 ug/ml