

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054290.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2021 16:19
 Operator : DD\AJ
 Sample : M2737-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:57:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.348	5295761	34.872 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
12) S 1-chlorooctadecane (S...	12.789	17988482	152.705 ug/ml
Spiked Amount 50.000		Recovery =	305.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.845f	278466	1.928 ug/ml
6) T n-Tetradecane (C14)	8.006	117281	0.885 ug/ml
7) T n-Hexadecane (C16)	9.602	378084	2.795 ug/ml
8) T n-Octadecane (C18)	11.040	430822	3.087 ug/ml
10) T n-Eicosane (C20)	12.348	433685	3.123 ug/ml
11) T n-Heneicosane (C21)	12.961	420696	3.012 ug/ml
13) T n-Docosane (C22)	13.545	388334	2.806 ug/ml
14) T n-Tetracosane (C24)	14.640	439090	3.188 ug/ml
15) T n-Hexacosane (C26)	15.666	274872	2.041 ug/ml
16) T n-Octacosane (C28)	16.616	436063	3.291 ug/ml
17) T n-Tricontane (C30)	17.502	579504	4.509 ug/ml
18) T n-Dotriacontane (C32)	18.334	334866	2.722 ug/ml
19) T n-Tetratriacontane (C34)	19.123	476041	4.069 ug/ml
20) T n-Hexatriacontane (C36)	19.863	195368	1.770 ug/ml
21) T n-Octatriacontane (C38)	20.571	1280853	12.530 ug/ml
22) T n-Tetracontane (C40)	21.400	315338	2.947 ug/ml

(f)=RT Delta > 1/2 Window

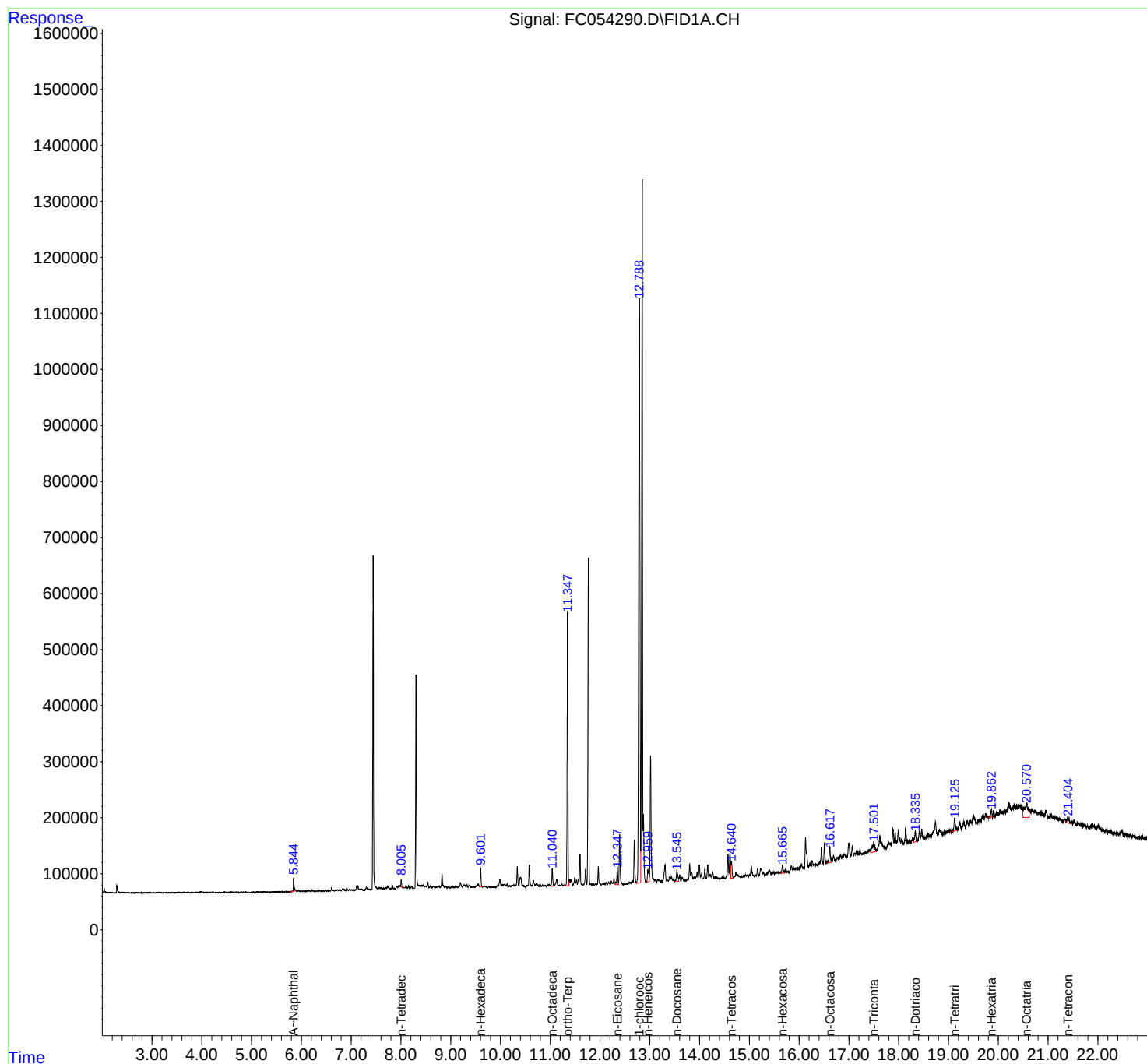
(m)=manual int.

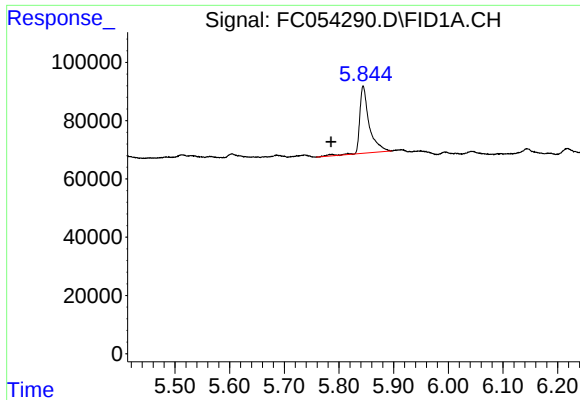
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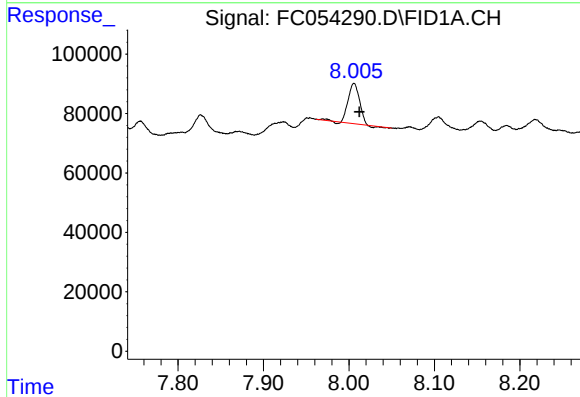




#3 A~Naphthalene (C11.7)

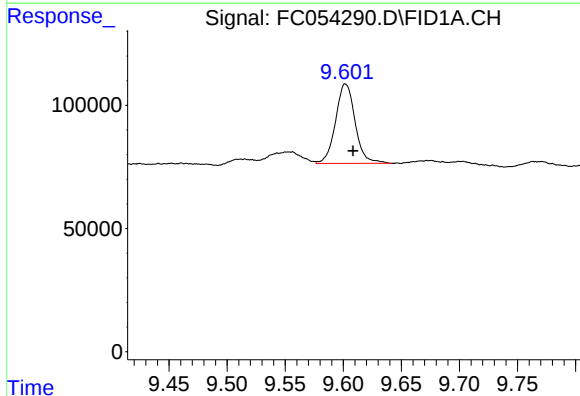
R.T.: 5.845 min
Delta R.T.: 0.060 min
Response: 278466
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



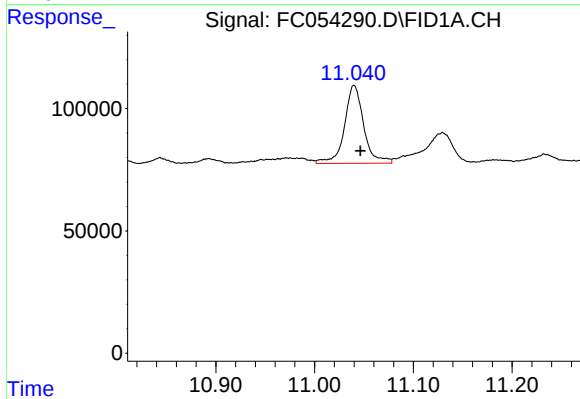
#6 n-Tetradecane (C14)

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 117281
Conc: 0.88 ug/ml



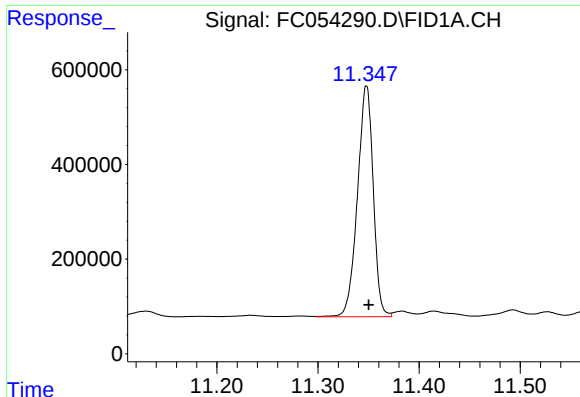
#7 n-Hexadecane (C16)

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 378084
Conc: 2.80 ug/ml



#8 n-Octadecane (C18)

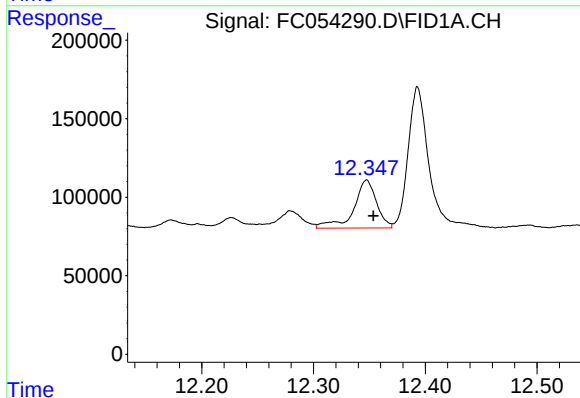
R.T.: 11.040 min
Delta R.T.: -0.006 min
Response: 430822
Conc: 3.09 ug/ml



#9 ortho-Terphenyl (SURR)

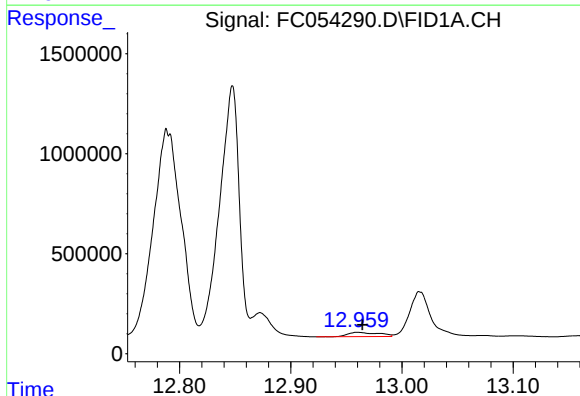
R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 5295761
Conc: 34.87 ug/ml

Instrument :
FID_C
ClientSampleId :



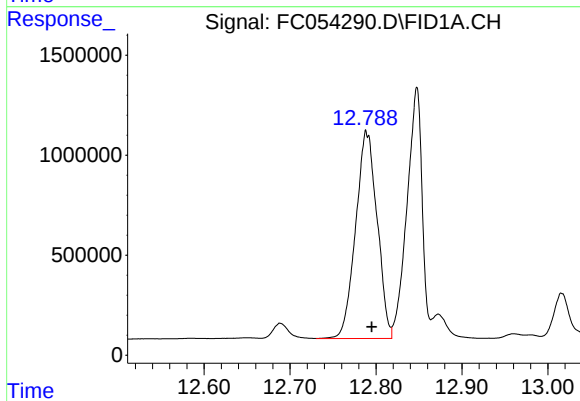
#10 n-Eicosane (C20)

R.T.: 12.348 min
Delta R.T.: -0.006 min
Response: 433685
Conc: 3.12 ug/ml



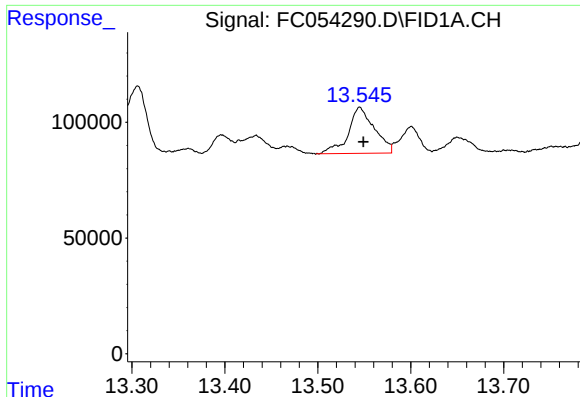
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.004 min
Response: 420696
Conc: 3.01 ug/ml



#12 1-chlorooctadecane (SURR)

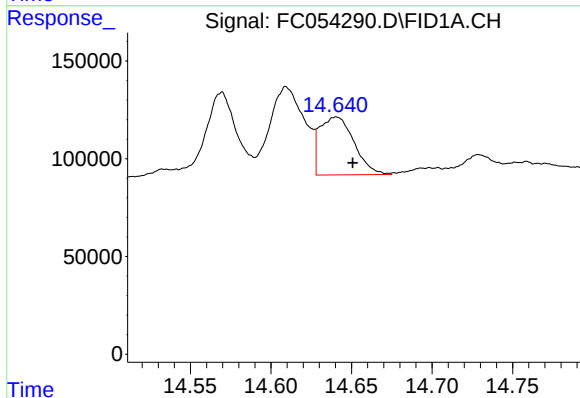
R.T.: 12.789 min
Delta R.T.: -0.006 min
Response: 17988482
Conc: 152.71 ug/ml



#13 n-Docosane (C22)

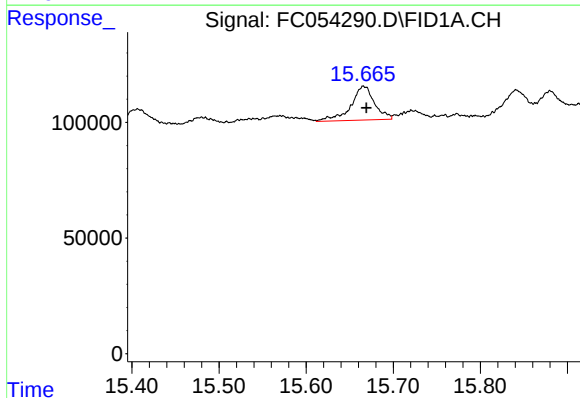
R.T.: 13.545 min
Delta R.T.: -0.004 min
Response: 388334
Conc: 2.81 ug/ml

Instrument :
FID_C
ClientSampleId :



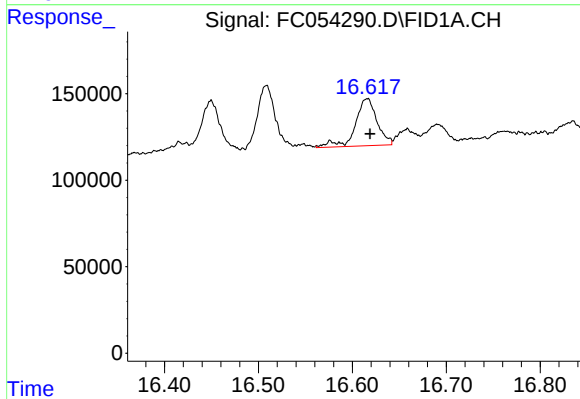
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: -0.010 min
Response: 439090
Conc: 3.19 ug/ml



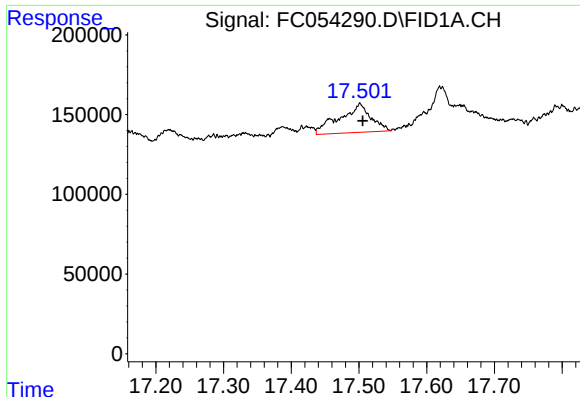
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 274872
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

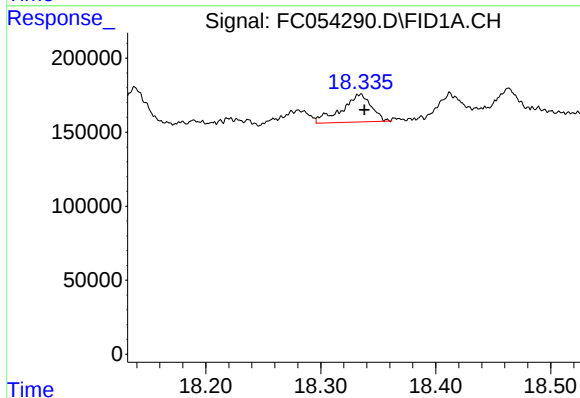
R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 436063
Conc: 3.29 ug/ml



#17 n-Tricontane (C30)

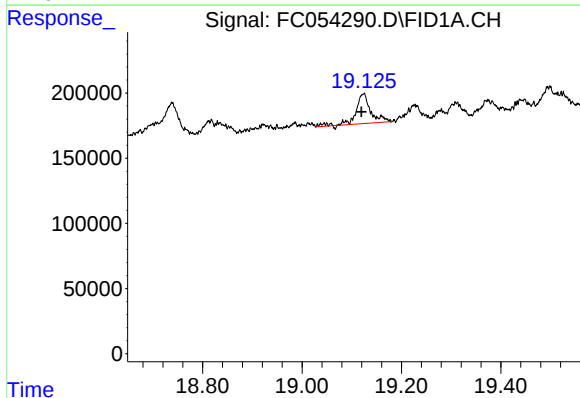
R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 579504
Conc: 4.51 ug/ml

Instrument :
FID_C
ClientSampleId :



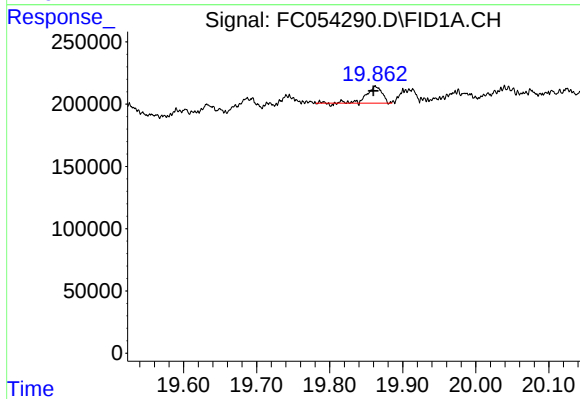
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 334866
Conc: 2.72 ug/ml



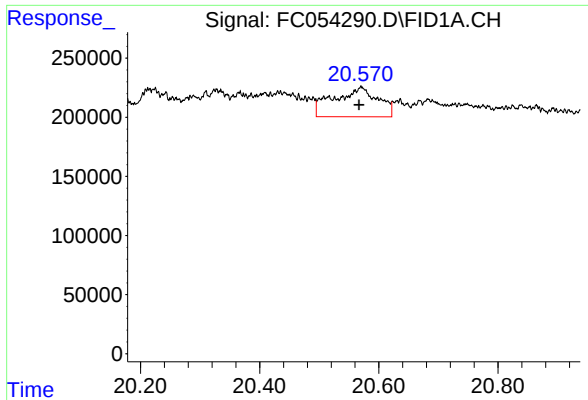
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.004 min
Response: 476041
Conc: 4.07 ug/ml



#20 n-Hexatriacontane (C36)

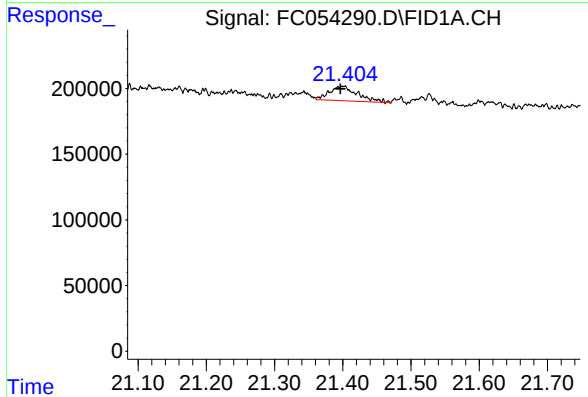
R.T.: 19.863 min
Delta R.T.: 0.003 min
Response: 195368
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: 0.004 min
Response: 1280853
Conc: 12.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: 0.004 min
Response: 315338
Conc: 2.95 ug/ml