

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037580.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 8:19
 Operator : AJ\SJ
 Sample : PB114541BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:19:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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...	12.759	4811403	42.943 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
2) T n-Decane (C10)	4.203	5562300	46.023 ug/ml
4) T n-Dodecane (C12)	6.211	5720533	45.190 ug/ml
6) T n-Tetradecane (C14)	7.994	5928087	45.043 ug/ml
7) T n-Hexadecane (C16)	9.584	5929126	43.820 ug/ml
8) T n-Octadecane (C18)	11.018	5892093	42.032 ug/ml
10) T n-Eicosane (C20)	12.321	5877383	43.266 ug/ml
11) T n-Heneicosane (C21)	12.929	5848891	44.683 ug/ml
13) T n-Docosane (C22)	13.513	5862695	45.158 ug/ml
14) T n-Tetracosane (C24)	14.611	5897442	46.329 ug/ml
15) T n-Hexacosane (C26)	15.627	5540260	44.269 ug/ml
16) T n-Octacosane (C28)	16.573	6092346	48.033 ug/ml
17) T n-Tricontane (C30)	17.456	6226709	45.184 ug/ml
18) T n-Dotriacontane (C32)	18.287	6228765	40.793 ug/ml
19) T n-Tetratriacontane (C34)	19.067	5742362	40.808 ug/ml
20) T n-Hexatriacontane (C36)	19.803	4771228	35.253 ug/ml
21) T n-Octatriacontane (C38)	20.507	5052816	37.612 ug/ml
22) T n-Tetracontane (C40)	21.324	5733054	39.084 ug/ml

(f)=RT Delta > 1/2 Window

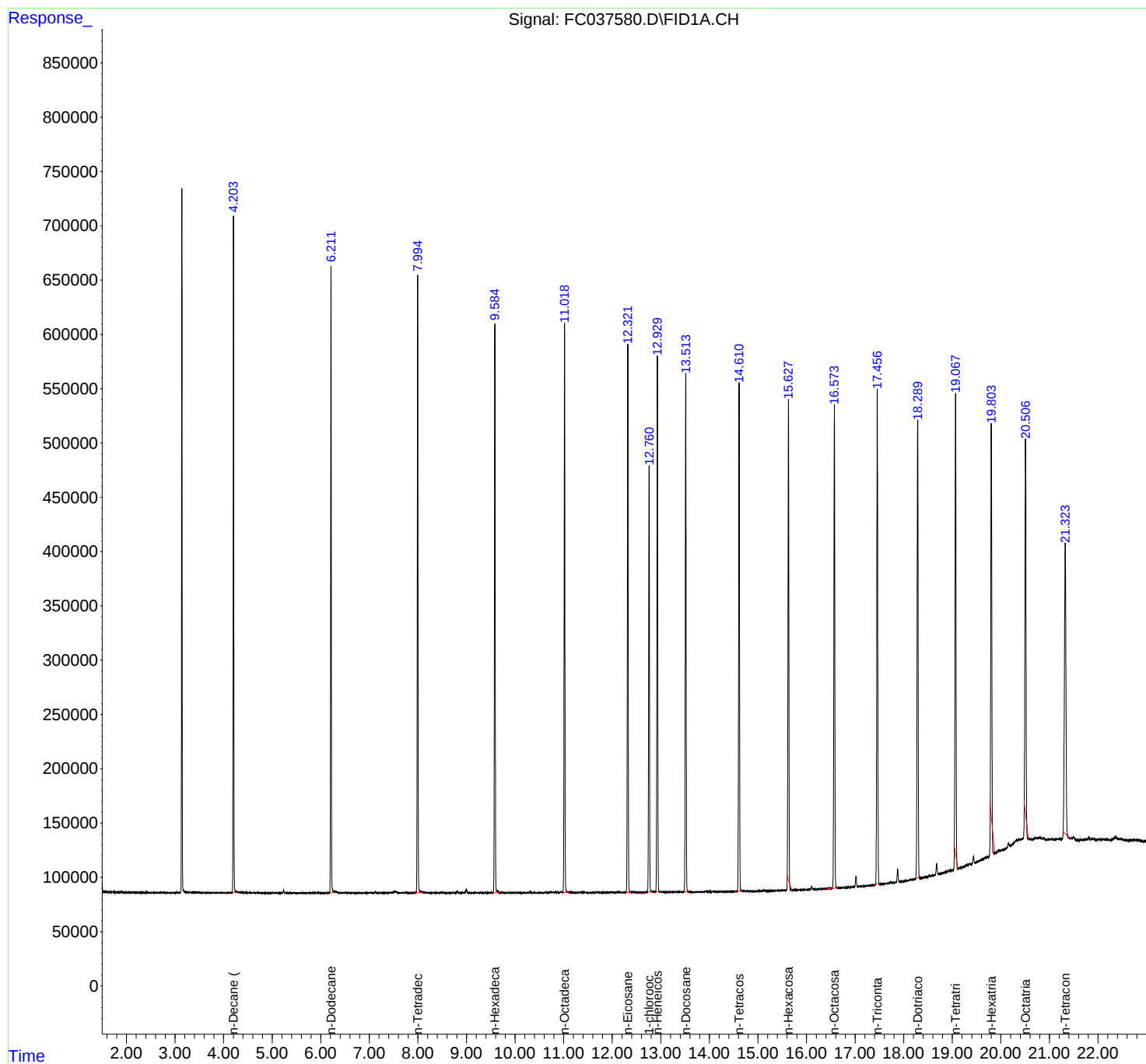
(m)=manual int.

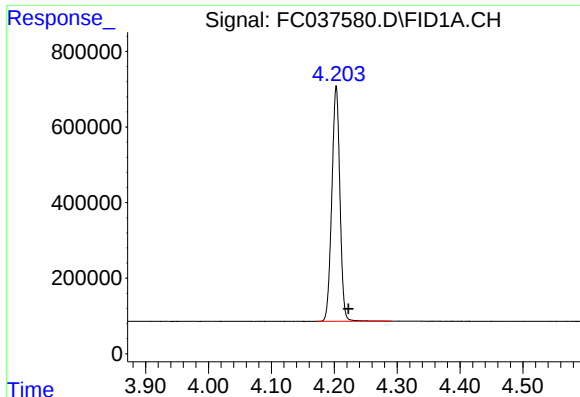
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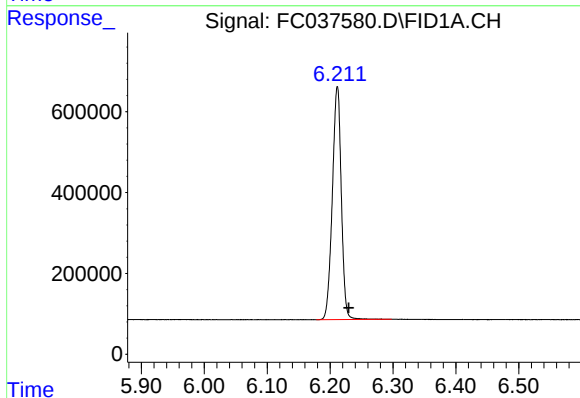




#2 n-Decane (C10)

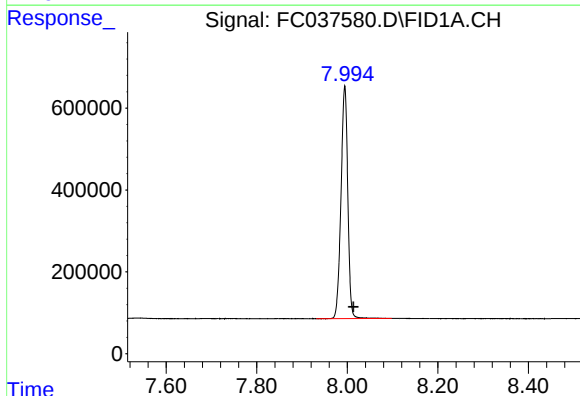
R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 5562300
Conc: 46.02 ug/ml

Instrument :
FID_D
ClientSampleId :



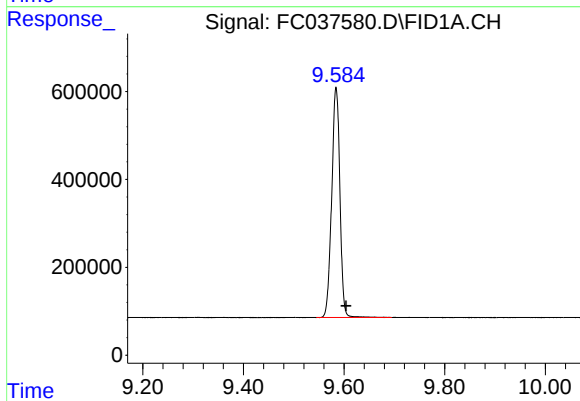
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 5720533
Conc: 45.19 ug/ml



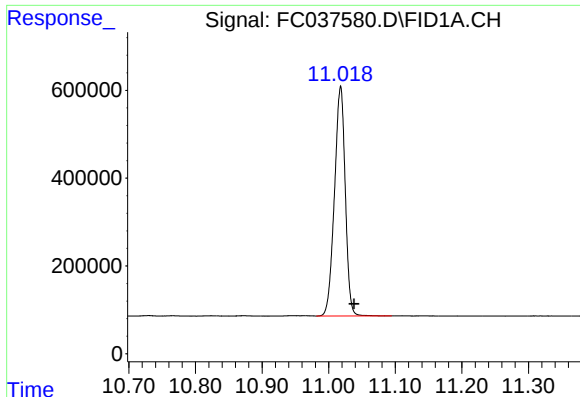
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: -0.019 min
Response: 5928087
Conc: 45.04 ug/ml



#7 n-Hexadecane (C16)

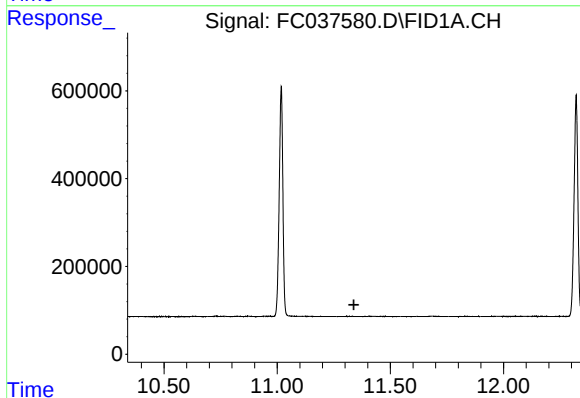
R.T.: 9.584 min
Delta R.T.: -0.020 min
Response: 5929126
Conc: 43.82 ug/ml



#8 n-Octadecane (C18)

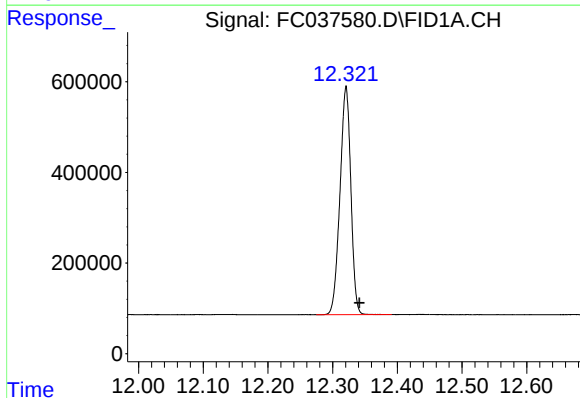
R.T.: 11.018 min
Delta R.T.: -0.021 min
Response: 5892093
Conc: 42.03 ug/ml

Instrument :
FID_D
ClientSampleId :



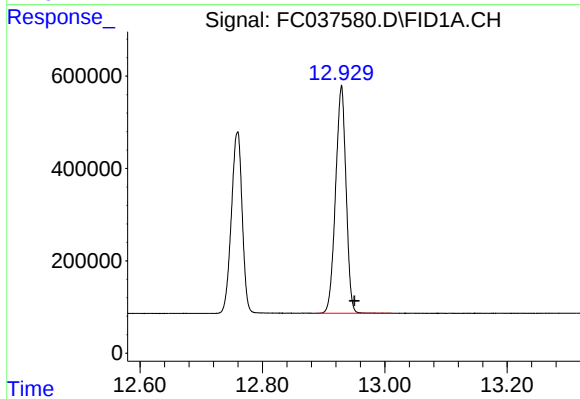
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.339 min
Response: 0
Conc: N.D.



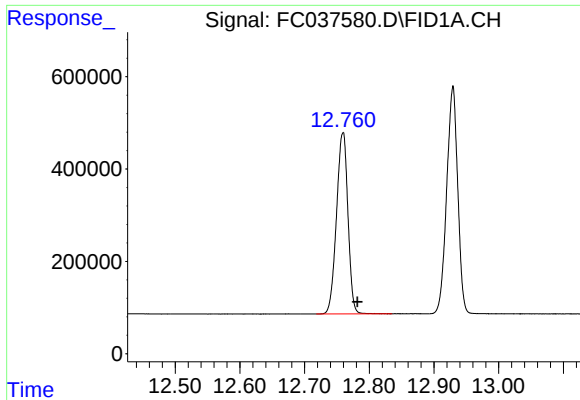
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.021 min
Response: 5877383
Conc: 43.27 ug/ml



#11 n-Heneicosane (C21)

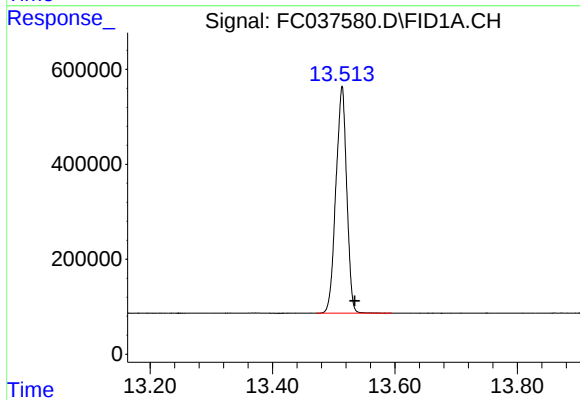
R.T.: 12.929 min
Delta R.T.: -0.022 min
Response: 5848891
Conc: 44.68 ug/ml



#12 1-chlorooctadecane (SURR)

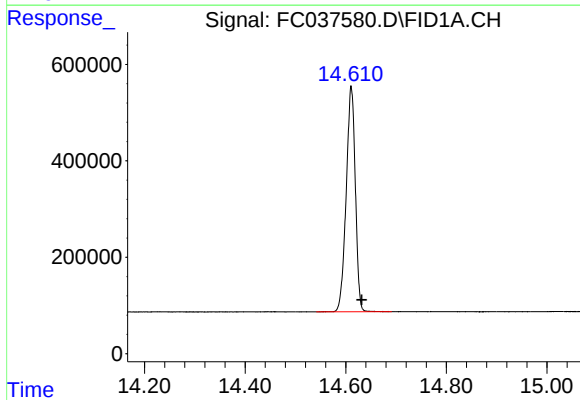
R.T.: 12.759 min
Delta R.T.: -0.023 min
Response: 4811403
Conc: 42.94 ug/ml

Instrument :
FID_D
ClientSampleId :



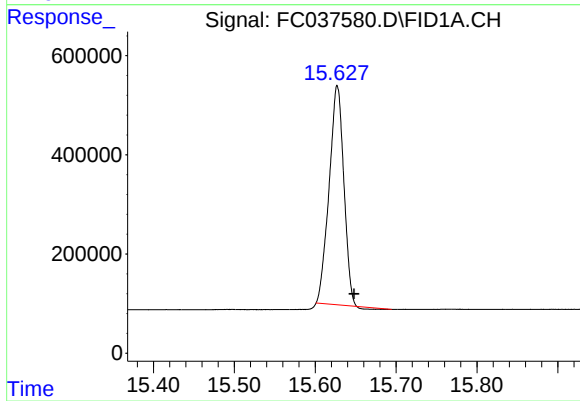
#13 n-Docosane (C22)

R.T.: 13.513 min
Delta R.T.: -0.021 min
Response: 5862695
Conc: 45.16 ug/ml



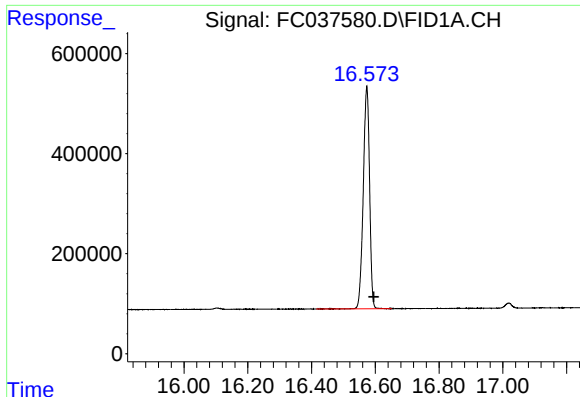
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.021 min
Response: 5897442
Conc: 46.33 ug/ml



#15 n-Hexacosane (C26)

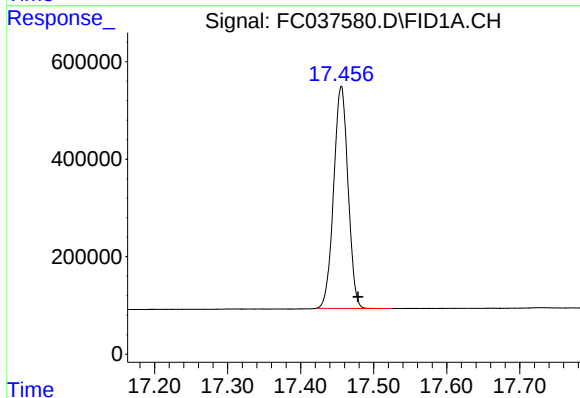
R.T.: 15.627 min
Delta R.T.: -0.021 min
Response: 5540260
Conc: 44.27 ug/ml



#16 n-Octacosane (C28)

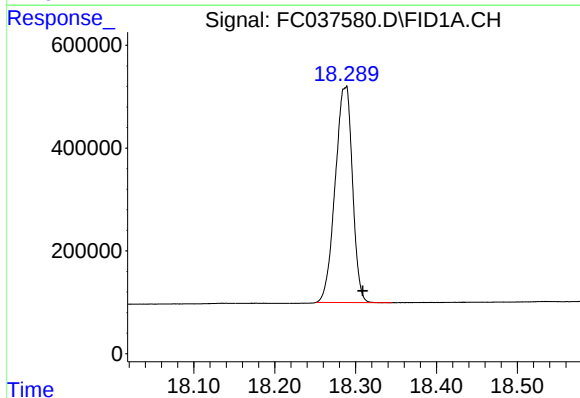
R.T.: 16.573 min
Delta R.T.: -0.022 min
Response: 6092346
Conc: 48.03 ug/ml

Instrument :
FID_D
ClientSampleId :



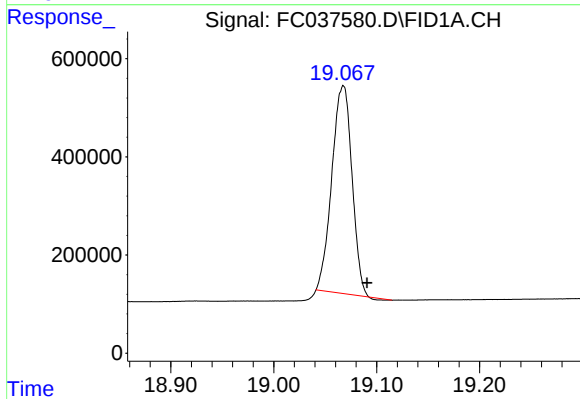
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.023 min
Response: 6226709
Conc: 45.18 ug/ml



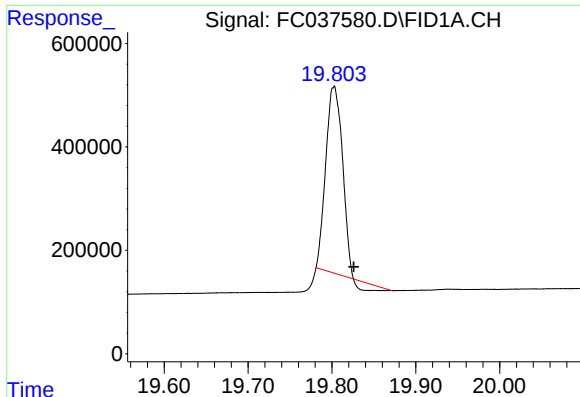
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 6228765
Conc: 40.79 ug/ml



#19 n-Tetratriacontane (C34)

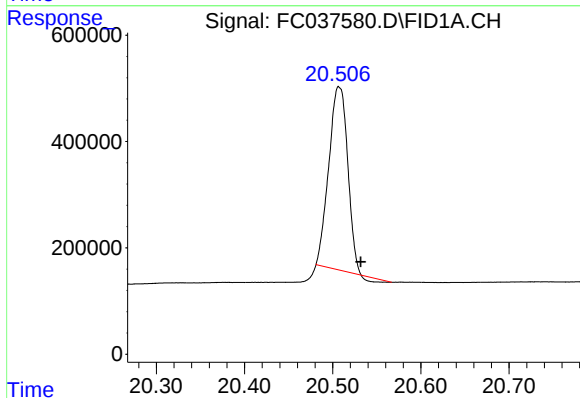
R.T.: 19.067 min
Delta R.T.: -0.023 min
Response: 5742362
Conc: 40.81 ug/ml



#20 n-Hexatriacontane (C36)

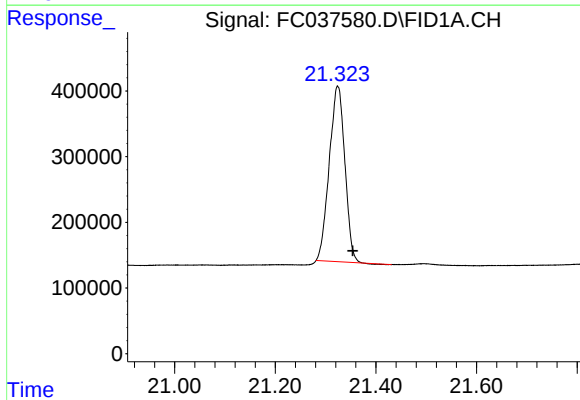
R.T.: 19.803 min
Delta R.T.: -0.023 min
Response: 4771228
Conc: 35.25 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.025 min
Response: 5052816
Conc: 37.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min
Delta R.T.: -0.030 min
Response: 5733054
Conc: 39.08 ug/ml