

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037578.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 7:09
 Operator : AJ\SJ
 Sample : PB114505BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:19:36 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	4508068	40.236 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
Target Compounds			
2) T n-Decane (C10)	4.203	5163778	42.726 ug/ml
4) T n-Dodecane (C12)	6.211	5342916	42.207 ug/ml
6) T n-Tetradecane (C14)	7.994	5545568	42.137 ug/ml
7) T n-Hexadecane (C16)	9.585	5552593	41.037 ug/ml
8) T n-Octadecane (C18)	11.018	5507599	39.289 ug/ml
10) T n-Eicosane (C20)	12.321	5498418	40.476 ug/ml
11) T n-Heneicosane (C21)	12.929	5477906	41.849 ug/ml
13) T n-Docosane (C22)	13.512	5489444	42.283 ug/ml
14) T n-Tetracosane (C24)	14.611	5515515	43.329 ug/ml
15) T n-Hexacosane (C26)	15.628	5228423	41.777 ug/ml
16) T n-Octacosane (C28)	16.573	5675723	44.748 ug/ml
17) T n-Tricontane (C30)	17.457	5766150	41.842 ug/ml
18) T n-Dotriacontane (C32)	18.287	5768632	37.779 ug/ml
19) T n-Tetratriacontane (C34)	19.068	5317344	37.787 ug/ml
20) T n-Hexatriacontane (C36)	19.805	4568200	33.753 ug/ml
21) T n-Octatriacontane (C38)	20.506	4153496	30.918 ug/ml
22) T n-Tetracontane (C40)	21.323	5189285	35.377 ug/ml

(f)=RT Delta > 1/2 Window

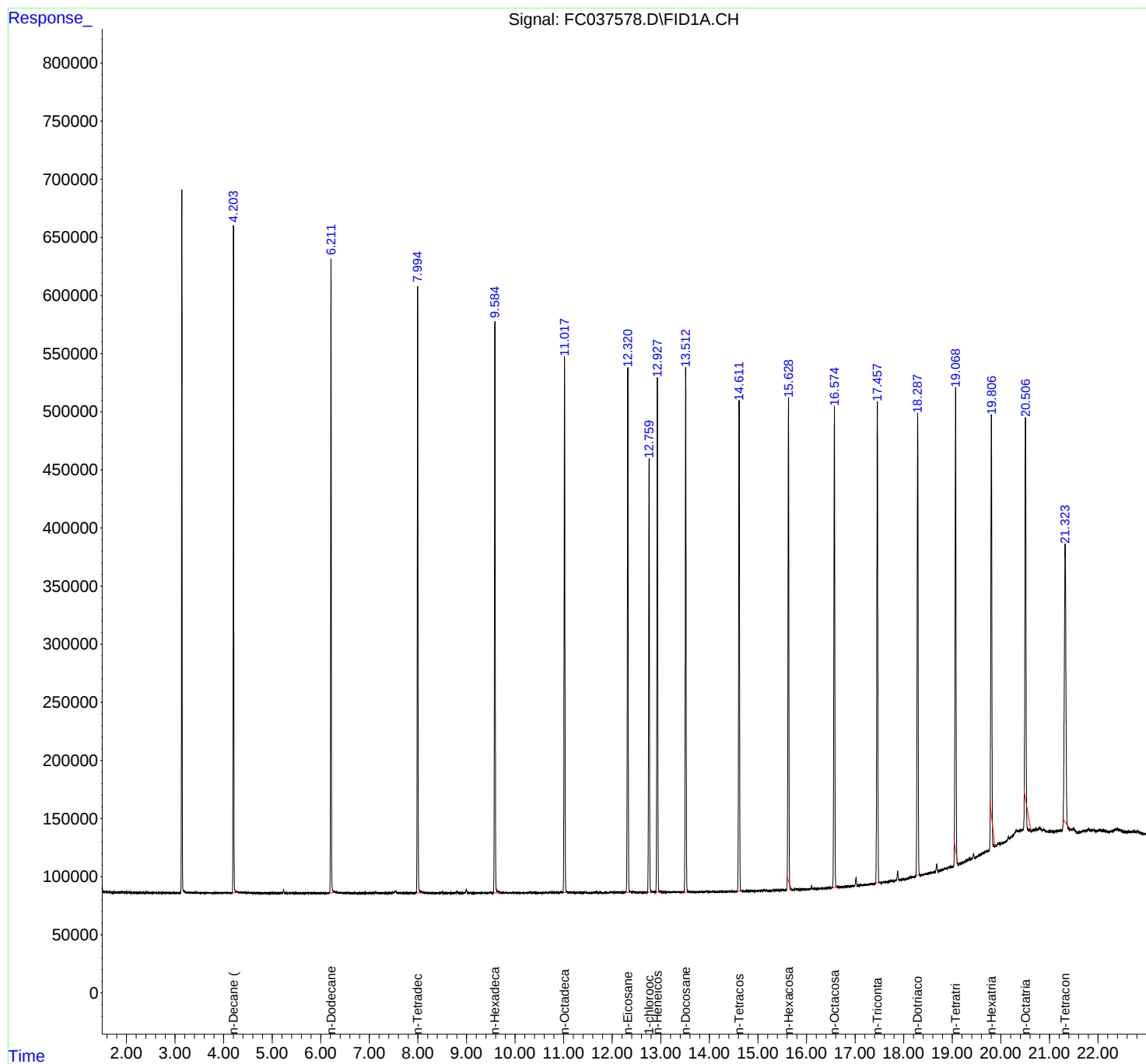
(m)=manual int.

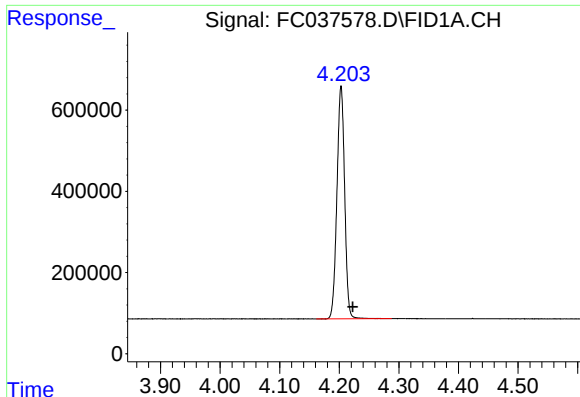
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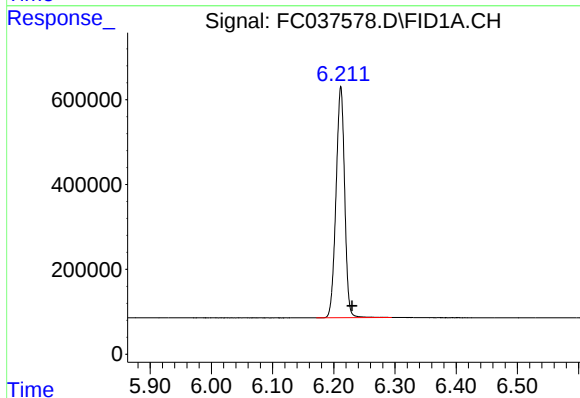




#2 n-Decane (C10)

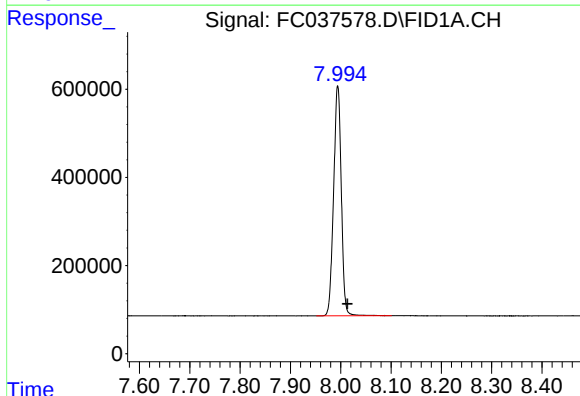
R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 5163778
Conc: 42.73 ug/ml

Instrument :
FID_D
ClientSampleId :



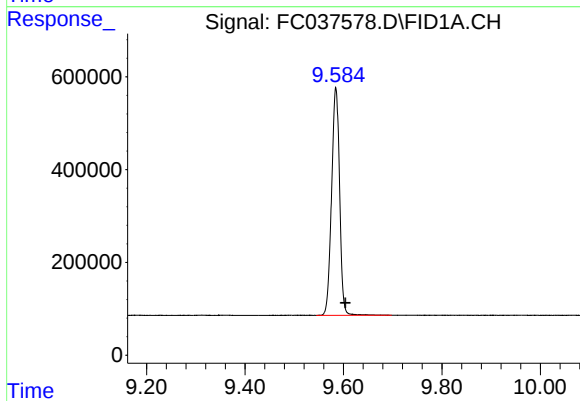
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.018 min
Response: 5342916
Conc: 42.21 ug/ml



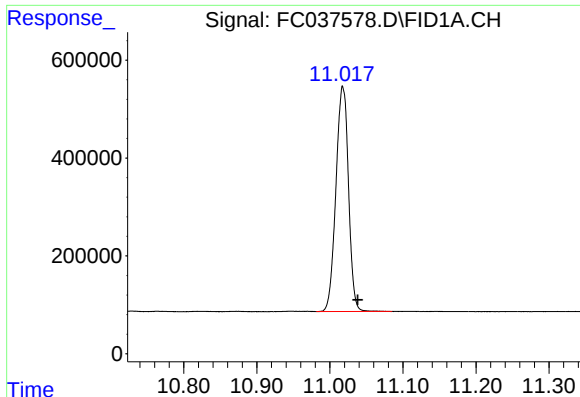
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: -0.019 min
Response: 5545568
Conc: 42.14 ug/ml



#7 n-Hexadecane (C16)

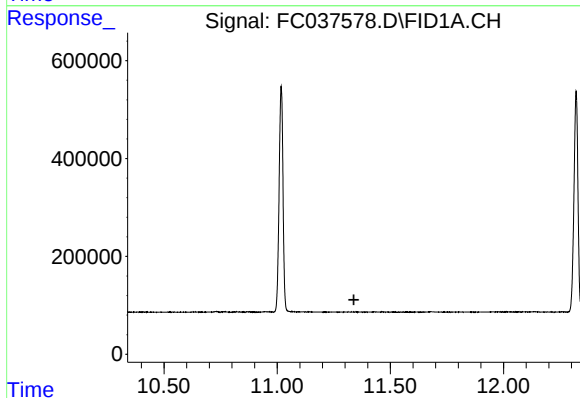
R.T.: 9.585 min
Delta R.T.: -0.020 min
Response: 5552593
Conc: 41.04 ug/ml



#8 n-Octadecane (C18)

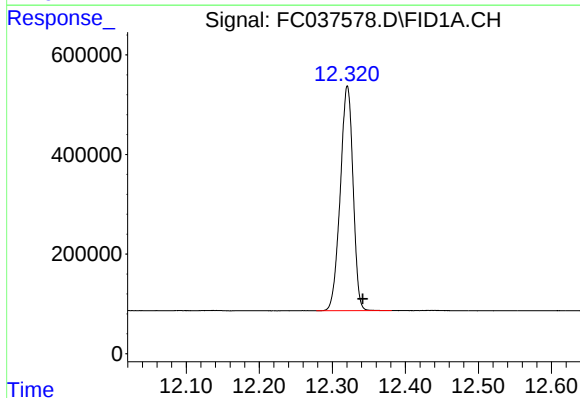
R.T.: 11.018 min
Delta R.T.: -0.021 min
Response: 5507599
Conc: 39.29 ug/ml

Instrument :
FID_D
ClientSampleId :



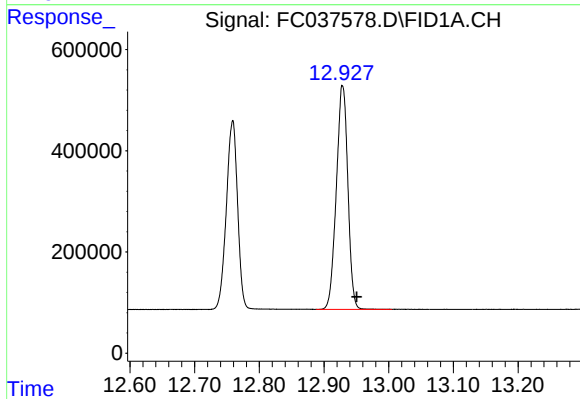
#9 ortho-Terphenyl (SURR)

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



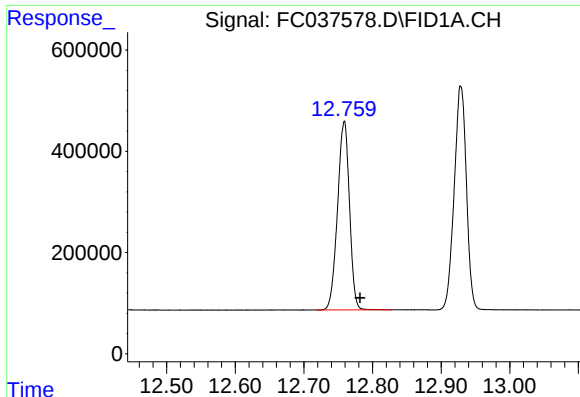
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.021 min
Response: 5498418
Conc: 40.48 ug/ml



#11 n-Heneicosane (C21)

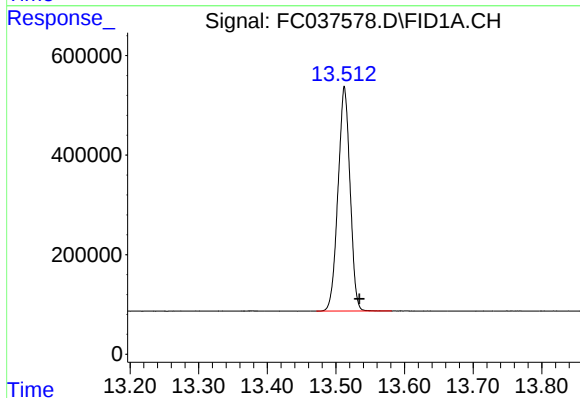
R.T.: 12.929 min
Delta R.T.: -0.022 min
Response: 5477906
Conc: 41.85 ug/ml



#12 1-chlorooctadecane (SURR)

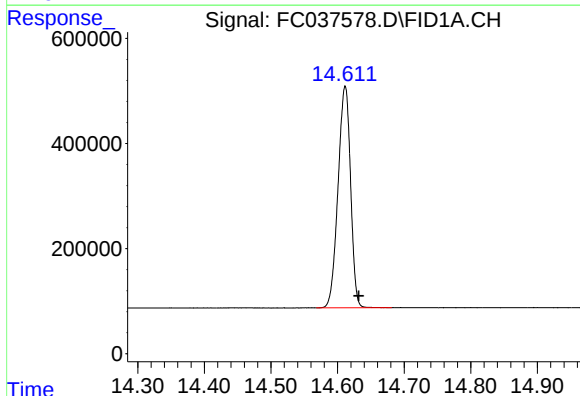
R.T.: 12.759 min
Delta R.T.: -0.023 min
Response: 4508068
Conc: 40.24 ug/ml

Instrument :
FID_D
ClientSampleId :



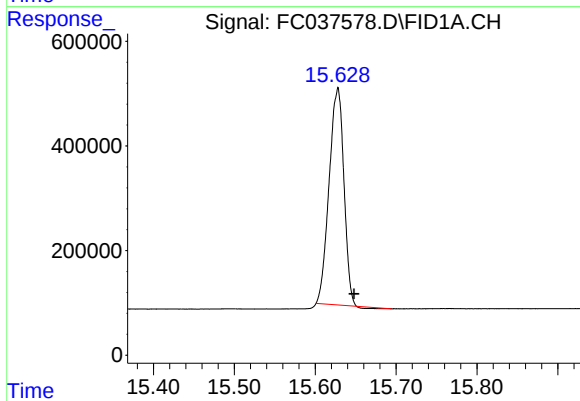
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: -0.022 min
Response: 5489444
Conc: 42.28 ug/ml



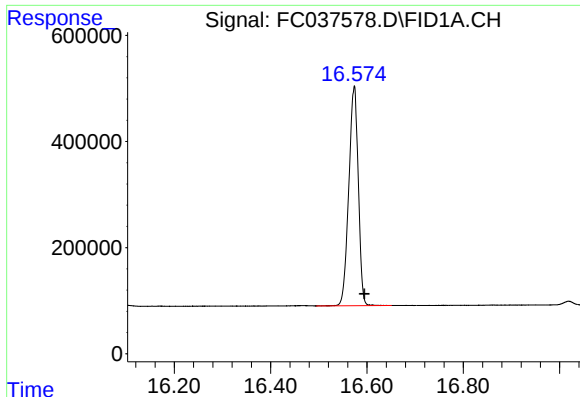
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.021 min
Response: 5515515
Conc: 43.33 ug/ml



#15 n-Hexacosane (C26)

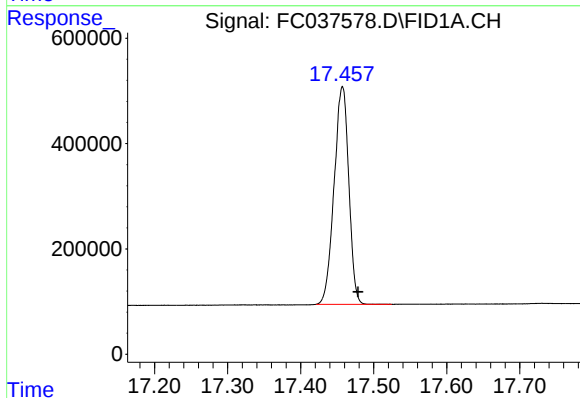
R.T.: 15.628 min
Delta R.T.: -0.021 min
Response: 5228423
Conc: 41.78 ug/ml



#16 n-Octacosane (C28)

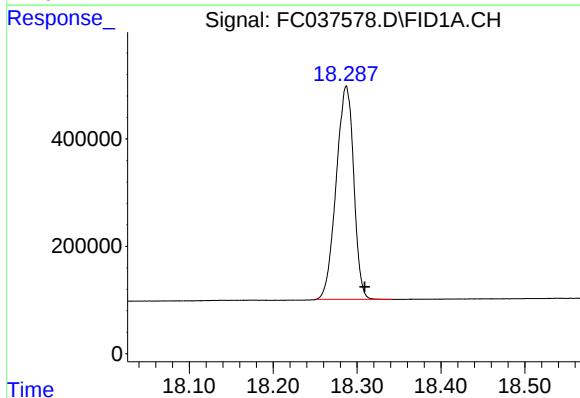
R.T.: 16.573 min
Delta R.T.: -0.022 min
Response: 5675723
Conc: 44.75 ug/ml

Instrument :
FID_D
ClientSampleId :



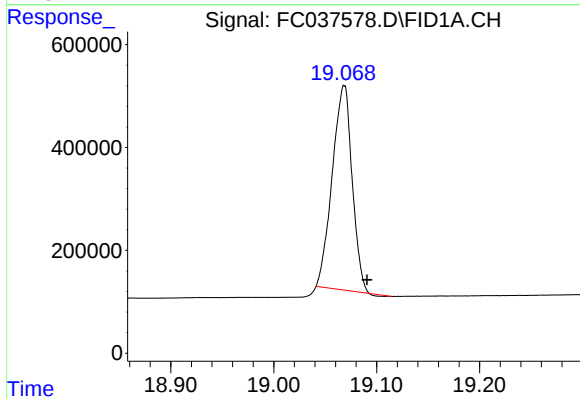
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: -0.022 min
Response: 5766150
Conc: 41.84 ug/ml



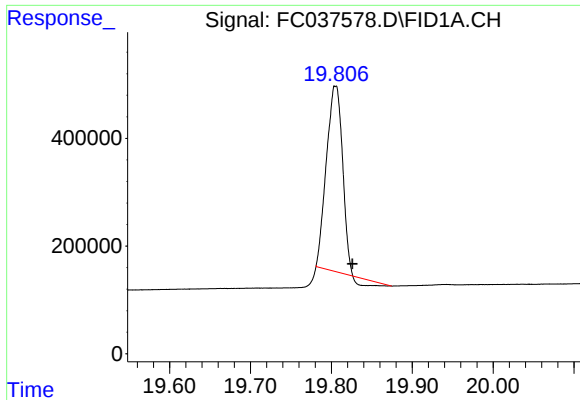
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 5768632
Conc: 37.78 ug/ml



#19 n-Tetratriacontane (C34)

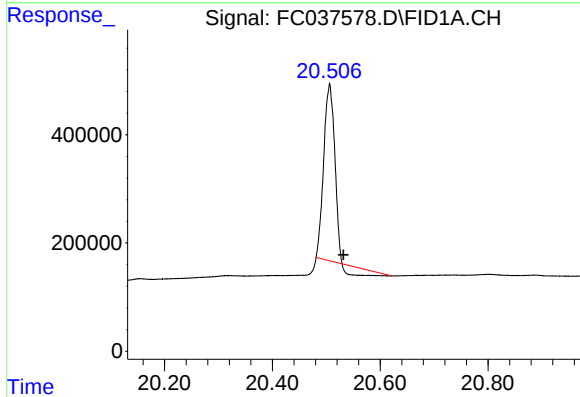
R.T.: 19.068 min
Delta R.T.: -0.023 min
Response: 5317344
Conc: 37.79 ug/ml



#20 n-Hexatriacontane (C36)

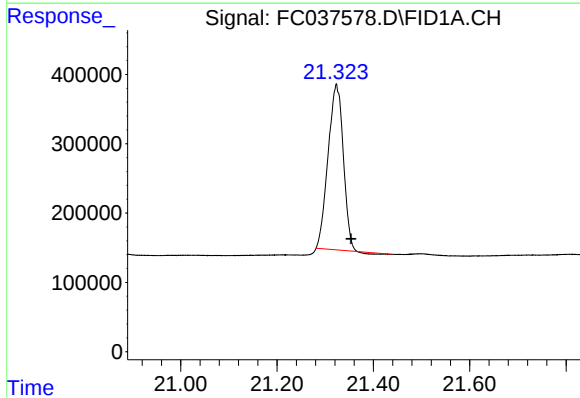
R.T.: 19.805 min
Delta R.T.: -0.021 min
Response: 4568200
Conc: 33.75 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.026 min
Response: 4153496
Conc: 30.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.323 min
Delta R.T.: -0.031 min
Response: 5189285
Conc: 35.38 ug/ml