

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037574.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 4:51
 Operator : AJ\SJ
 Sample : PB114618BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:19:01 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...	12.760	4561441	40.712 ug/ml
Spiked Amount 50.000		Recovery =	81.42%
Target Compounds			
2) T n-Decane (C10)	4.204	5095804	42.164 ug/ml
4) T n-Dodecane (C12)	6.212	5344282	42.217 ug/ml
6) T n-Tetradecane (C14)	7.995	5602582	42.570 ug/ml
7) T n-Hexadecane (C16)	9.586	5644145	41.713 ug/ml
8) T n-Octadecane (C18)	11.019	5590175	39.878 ug/ml
10) T n-Eicosane (C20)	12.321	5567407	40.984 ug/ml
11) T n-Heneicosane (C21)	12.930	5536978	42.300 ug/ml
13) T n-Docosane (C22)	13.515	5543645	42.700 ug/ml
14) T n-Tetracosane (C24)	14.612	5570399	43.760 ug/ml
15) T n-Hexacosane (C26)	15.629	5394618	43.105 ug/ml
16) T n-Octacosane (C28)	16.575	5740492	45.259 ug/ml
17) T n-Tricontane (C30)	17.460	5899188	42.807 ug/ml
18) T n-Dotriacontane (C32)	18.290	5958152	39.021 ug/ml
19) T n-Tetratriacontane (C34)	19.070	5671069	40.301 ug/ml
20) T n-Hexatriacontane (C36)	19.806	5201204	38.430 ug/ml
21) T n-Octatriacontane (C38)	20.509	5069073	37.733 ug/ml
22) T n-Tetracontane (C40)	21.328	5528886	37.692 ug/ml

(f)=RT Delta > 1/2 Window

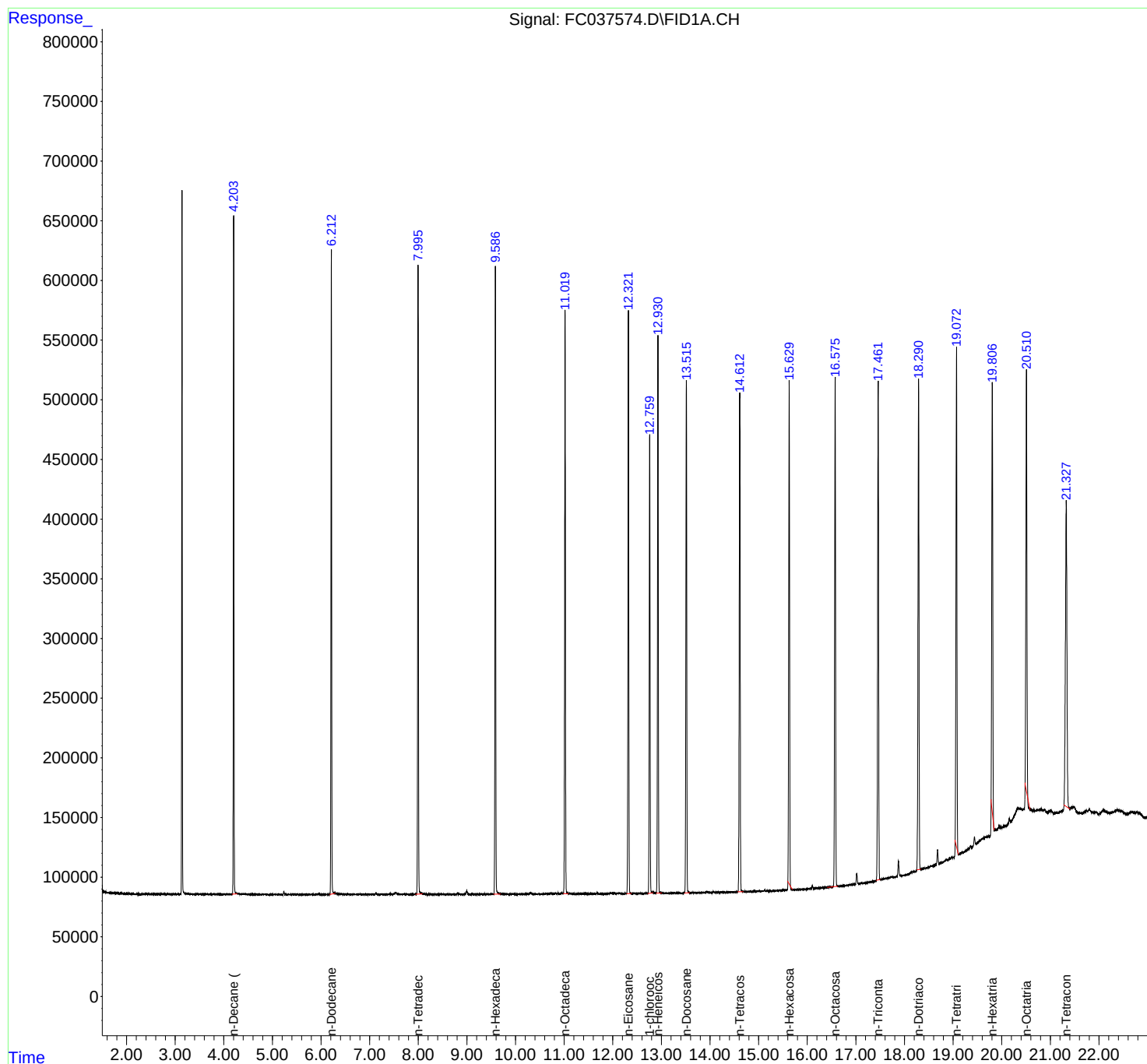
(m)=manual int.

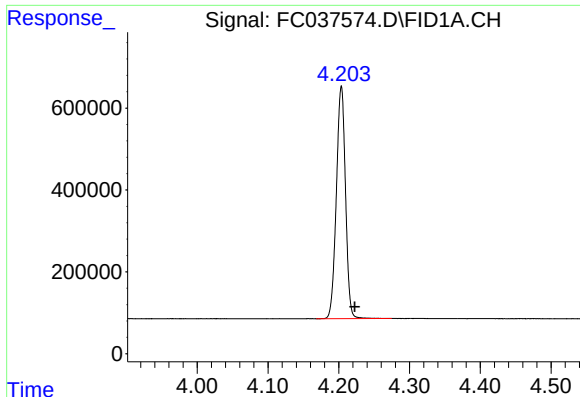
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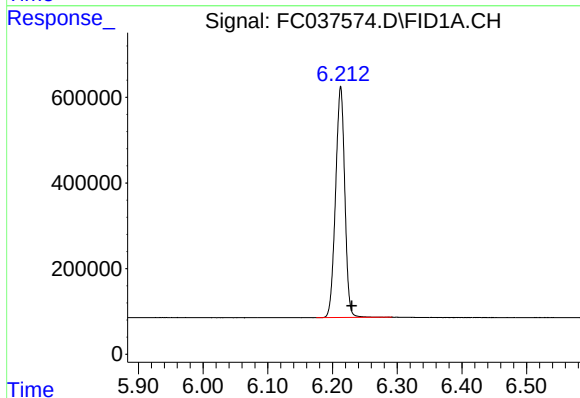




#2 n-Decane (C10)

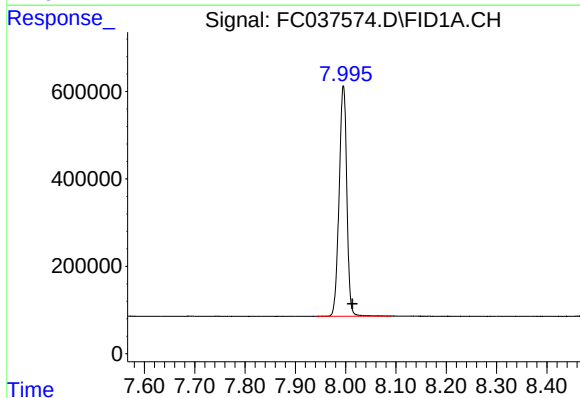
R.T.: 4.204 min
Delta R.T.: -0.019 min
Response: 5095804
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :



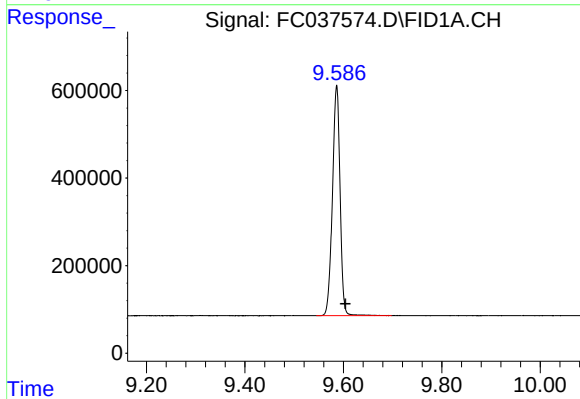
#4 n-Dodecane (C12)

R.T.: 6.212 min
Delta R.T.: -0.017 min
Response: 5344282
Conc: 42.22 ug/ml



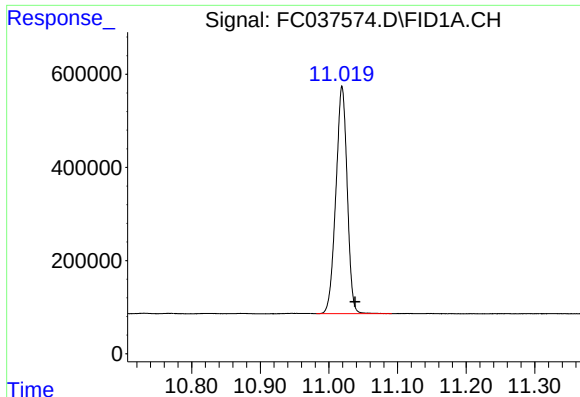
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 5602582
Conc: 42.57 ug/ml



#7 n-Hexadecane (C16)

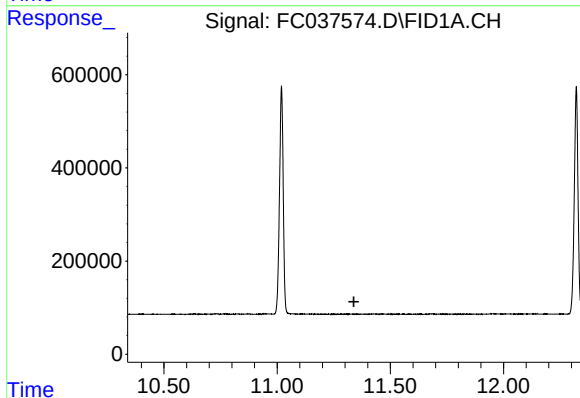
R.T.: 9.586 min
Delta R.T.: -0.018 min
Response: 5644145
Conc: 41.71 ug/ml



#8 n-Octadecane (C18)

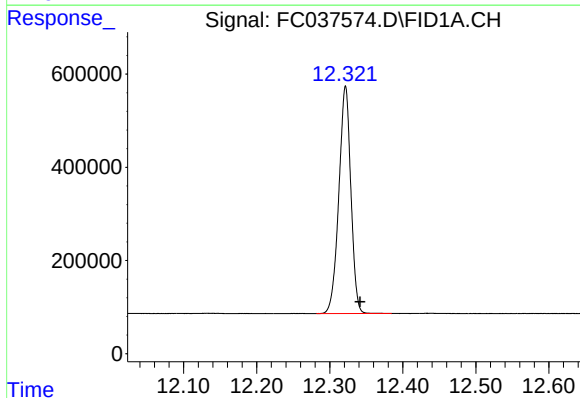
R.T.: 11.019 min
Delta R.T.: -0.019 min
Response: 5590175
Conc: 39.88 ug/ml

Instrument :
FID_D
ClientSampleId :



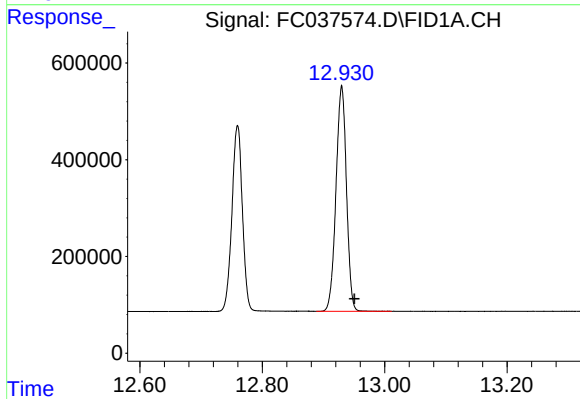
#9 ortho-Terphenyl (SURR)

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



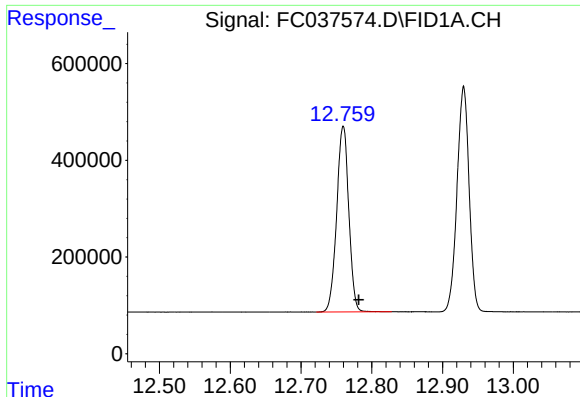
#10 n-Eicosane (C20)

R.T.: 12.321 min
Delta R.T.: -0.020 min
Response: 5567407
Conc: 40.98 ug/ml



#11 n-Heneicosane (C21)

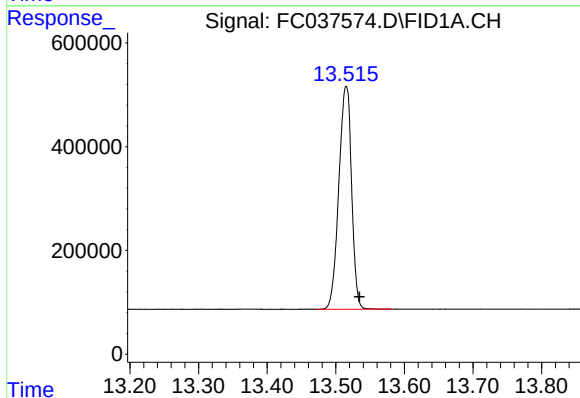
R.T.: 12.930 min
Delta R.T.: -0.021 min
Response: 5536978
Conc: 42.30 ug/ml



#12 1-chlorooctadecane (SURR)

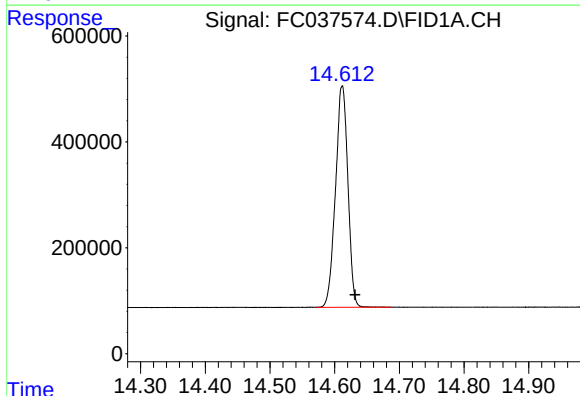
R.T.: 12.760 min
Delta R.T.: -0.022 min
Response: 4561441
Conc: 40.71 ug/ml

Instrument :
FID_D
ClientSampleId :



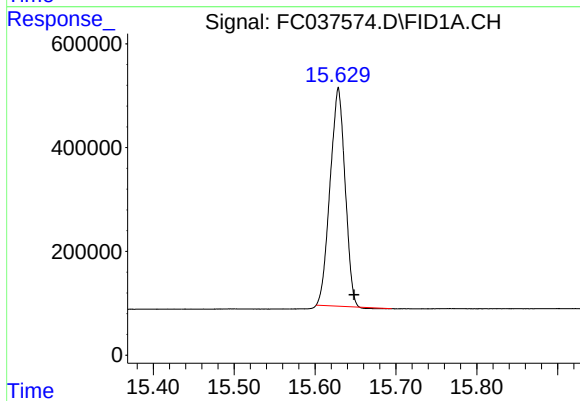
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.019 min
Response: 5543645
Conc: 42.70 ug/ml



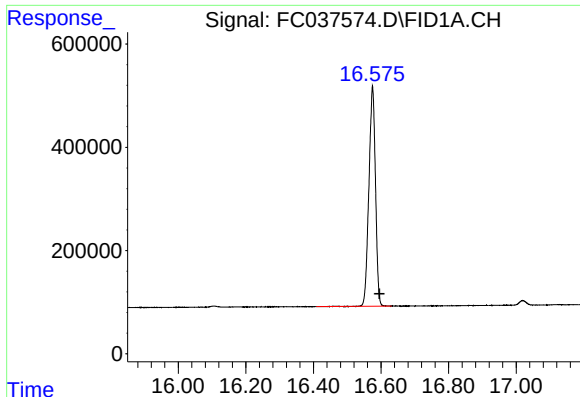
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.020 min
Response: 5570399
Conc: 43.76 ug/ml



#15 n-Hexacosane (C26)

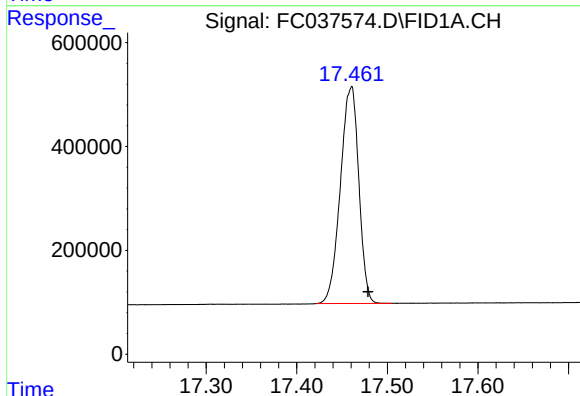
R.T.: 15.629 min
Delta R.T.: -0.020 min
Response: 5394618
Conc: 43.11 ug/ml



#16 n-Octacosane (C28)

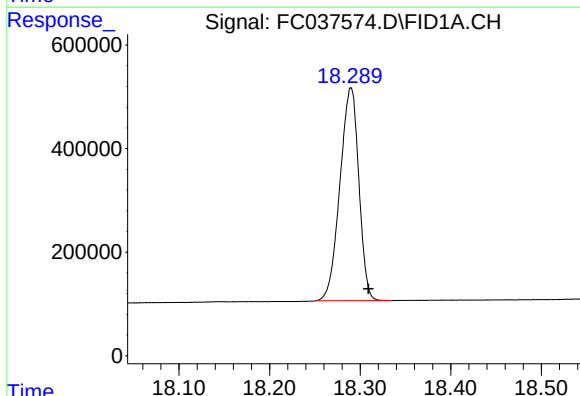
R.T.: 16.575 min
Delta R.T.: -0.020 min
Response: 5740492
Conc: 45.26 ug/ml

Instrument :
FID_D
ClientSampleId :



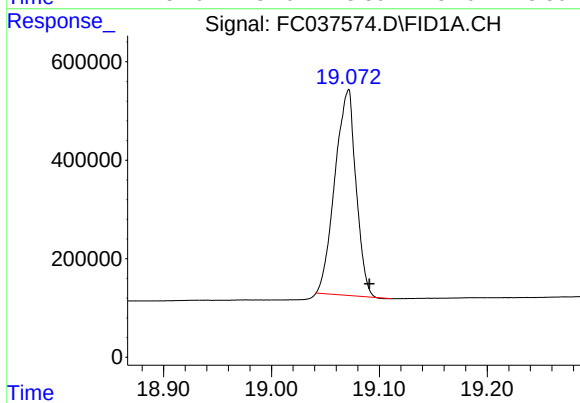
#17 n-Tricontane (C30)

R.T.: 17.460 min
Delta R.T.: -0.019 min
Response: 5899188
Conc: 42.81 ug/ml



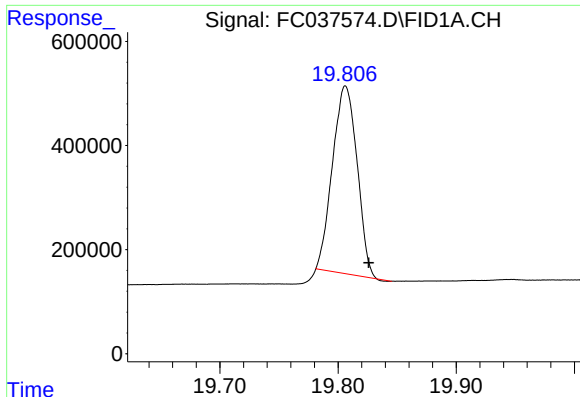
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.019 min
Response: 5958152
Conc: 39.02 ug/ml



#19 n-Tetratriacontane (C34)

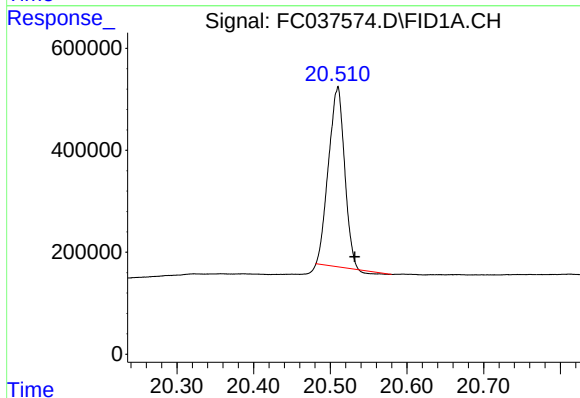
R.T.: 19.070 min
Delta R.T.: -0.020 min
Response: 5671069
Conc: 40.30 ug/ml



#20 n-Hexatriacontane (C36)

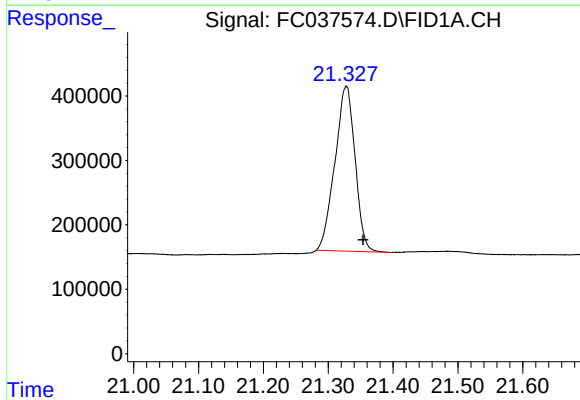
R.T.: 19.806 min
Delta R.T.: -0.020 min
Response: 5201204
Conc: 38.43 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: -0.023 min
Response: 5069073
Conc: 37.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.328 min
Delta R.T.: -0.026 min
Response: 5528886
Conc: 37.69 ug/ml