

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039180.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 17:24
 Operator : AJ\SJ
 Sample : PB117080BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 23:38:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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...	12.658	3723336	31.577 ug/ml
Spiked Amount 50.000		Recovery =	63.15%
Target Compounds			
1) T n-Nonane (C9)	3.066	4190296	40.372 ug/ml
2) T n-Decane (C10)	4.121	4302919	41.745 ug/ml
4) T n-Dodecane (C12)	6.123	4421686	41.849 ug/ml
6) T n-Tetradecane (C14)	7.902	4525306	41.557 ug/ml
7) T n-Hexadecane (C16)	9.489	4491488	39.932 ug/ml
8) T n-Octadecane (C18)	10.921	4425416	37.800 ug/ml
10) T n-Eicosane (C20)	12.222	4415287	37.076 ug/ml
11) T n-Heneicosane (C21)	12.830	4340365	36.880 ug/ml
13) T n-Docosane (C22)	13.412	4376922	37.134 ug/ml
14) T n-Tetracosane (C24)	14.509	4344010	36.836 ug/ml
15) T n-Hexacosane (C26)	15.524	4259287	36.632 ug/ml
16) T n-Octacosane (C28)	16.469	4233242	36.323 ug/ml
17) T n-Tricontane (C30)	17.352	4124793	35.540 ug/ml
18) T n-Dotriacontane (C32)	18.179	3972810	36.531 ug/ml
19) T n-Tetratriacontane (C34)	18.960	3902204	42.133 ug/ml
20) T n-Hexatriacontane (C36)	19.697	3543811	44.615 ug/ml
21) T n-Octatriacontane (C38)	20.394	3574963	48.677 ug/ml
22) T n-Tetracontane (C40)	21.174	3564756	47.775 ug/ml

(f)=RT Delta > 1/2 Window

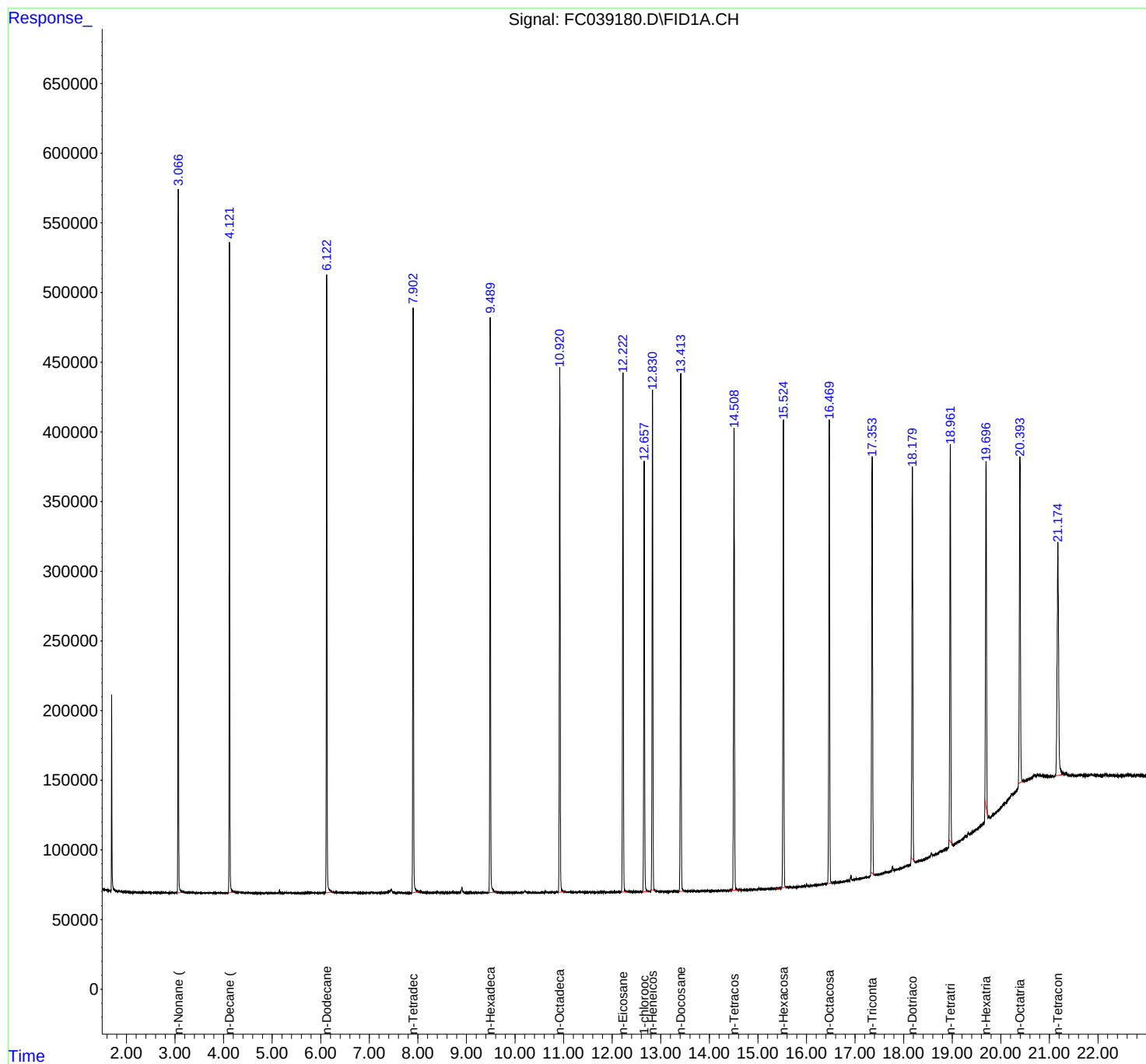
(m)=manual int.

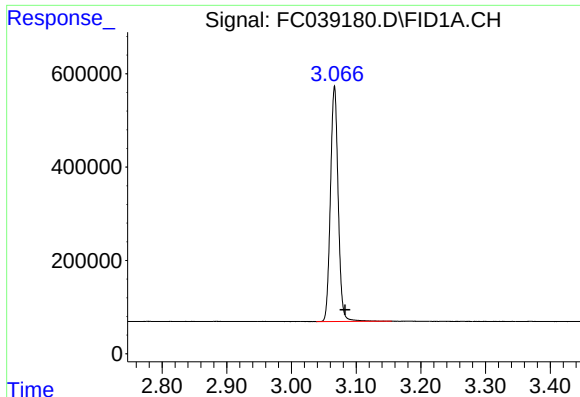
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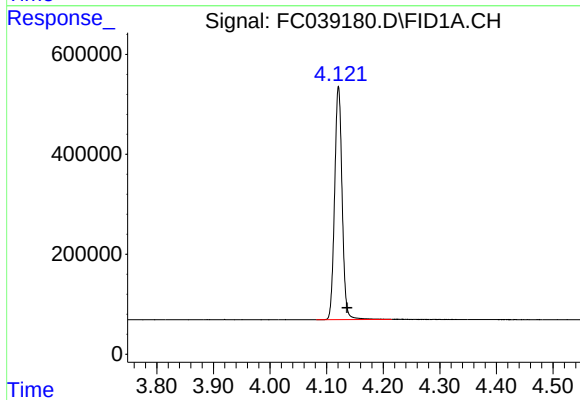




#1 n-Nonane (C9)

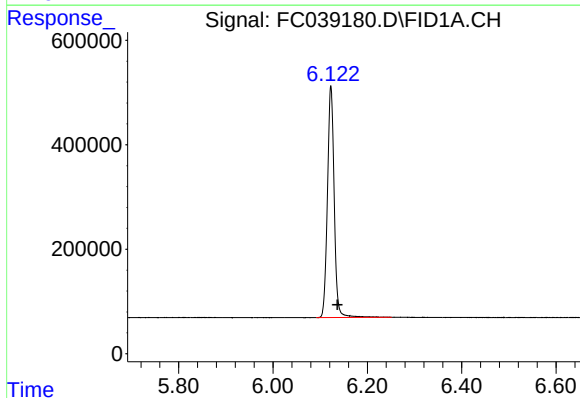
R.T.: 3.066 min
Delta R.T.: -0.017 min
Response: 4190296
Conc: 40.37 ug/ml

Instrument :
FID_C
ClientSampleId :



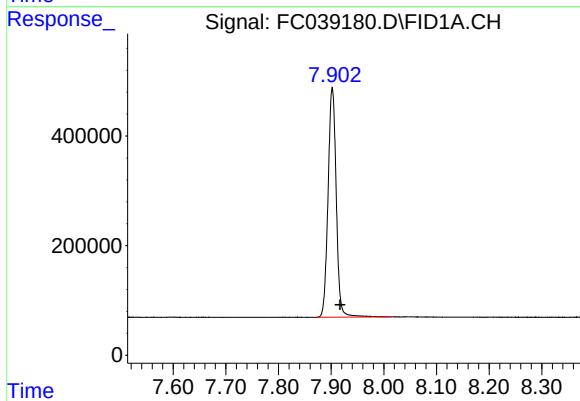
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 4302919
Conc: 41.75 ug/ml



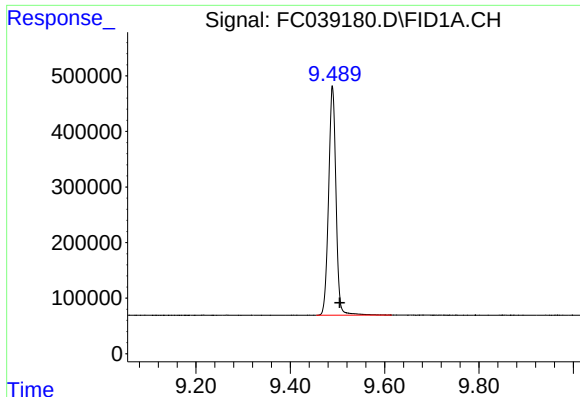
#4 n-Dodecane (C12)

R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 4421686
Conc: 41.85 ug/ml



#6 n-Tetradecane (C14)

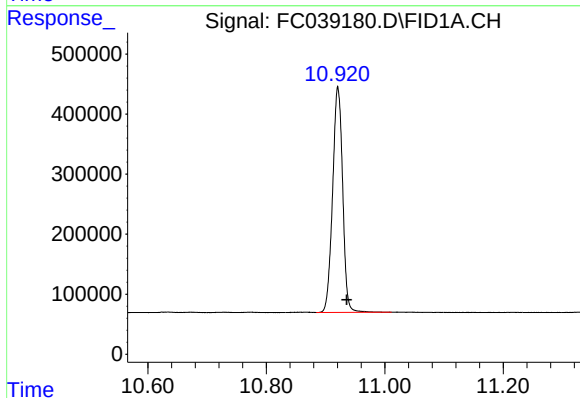
R.T.: 7.902 min
Delta R.T.: -0.015 min
Response: 4525306
Conc: 41.56 ug/ml



#7 n-Hexadecane (C16)

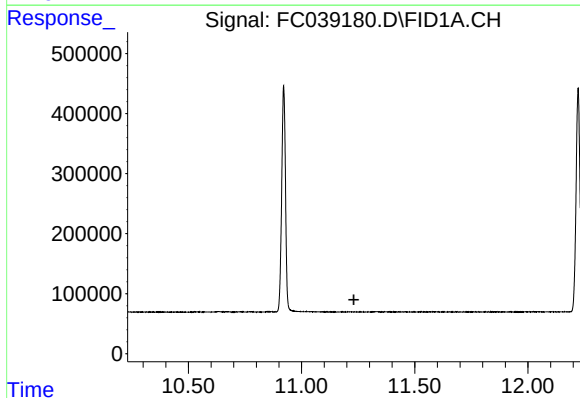
R.T.: 9.489 min
Delta R.T.: -0.016 min
Response: 4491488
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :



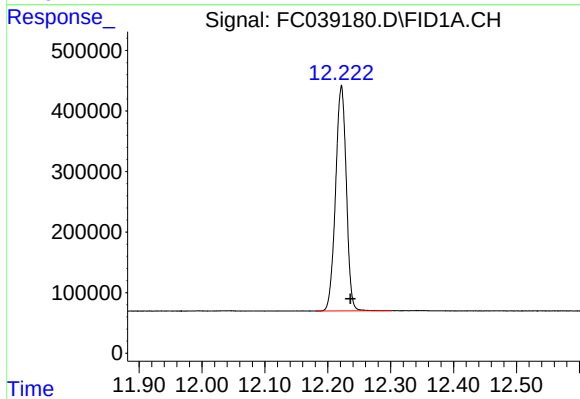
#8 n-Octadecane (C18)

R.T.: 10.921 min
Delta R.T.: -0.015 min
Response: 4425416
Conc: 37.80 ug/ml



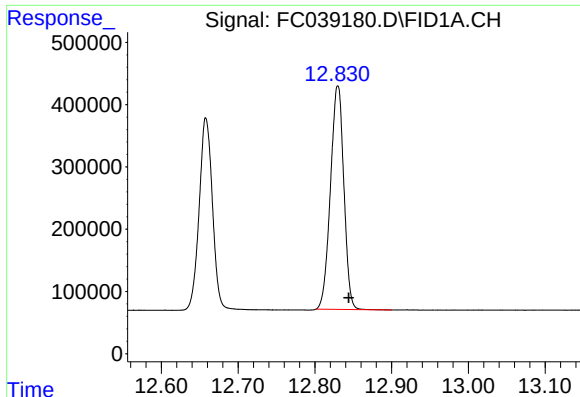
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

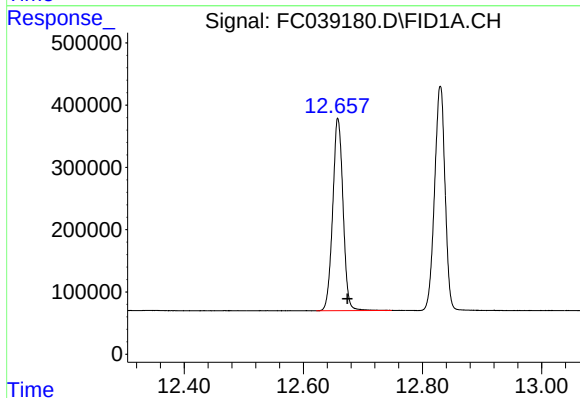
R.T.: 12.222 min
Delta R.T.: -0.014 min
Response: 4415287
Conc: 37.08 ug/ml



#11 n-Heneicosane (C21)

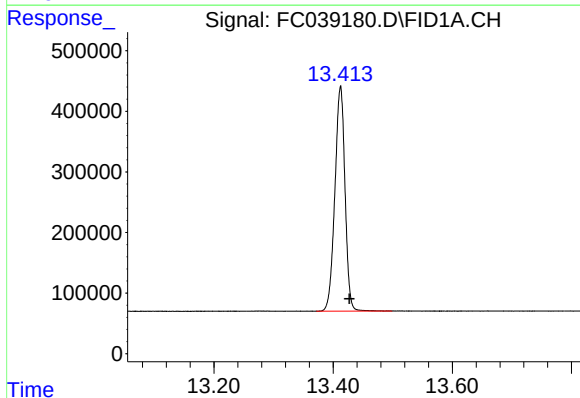
R.T.: 12.830 min
Delta R.T.: -0.014 min
Response: 4340365
Conc: 36.88 ug/ml

Instrument :
FID_C
ClientSampleId :



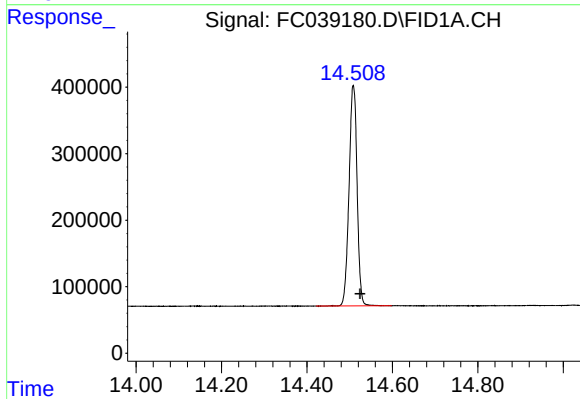
#12 1-chlorooctadecane (SURR)

R.T.: 12.658 min
Delta R.T.: -0.016 min
Response: 3723336
Conc: 31.58 ug/ml



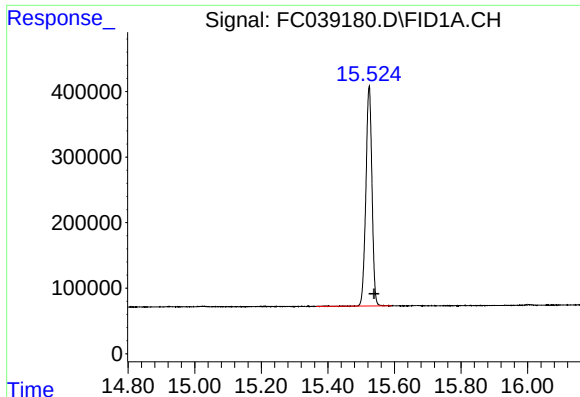
#13 n-Docosane (C22)

R.T.: 13.412 min
Delta R.T.: -0.015 min
Response: 4376922
Conc: 37.13 ug/ml



#14 n-Tetracosane (C24)

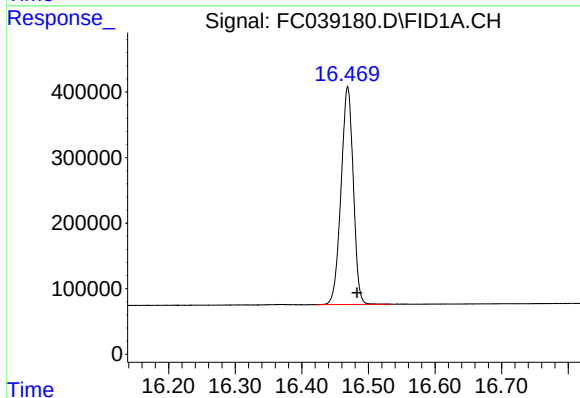
R.T.: 14.509 min
Delta R.T.: -0.015 min
Response: 4344010
Conc: 36.84 ug/ml



#15 n-Hexacosane (C26)

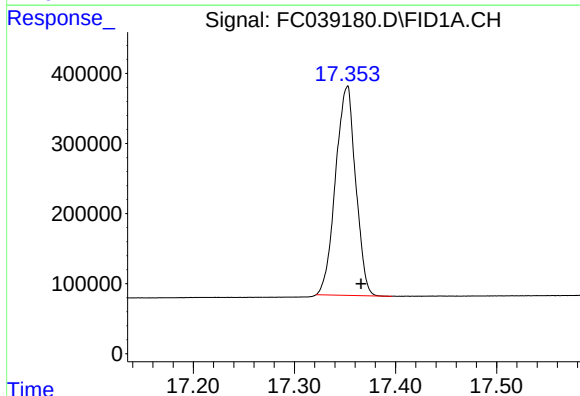
R.T.: 15.524 min
Delta R.T.: -0.015 min
Response: 4259287
Conc: 36.63 ug/ml

Instrument :
FID_C
ClientSampleId :



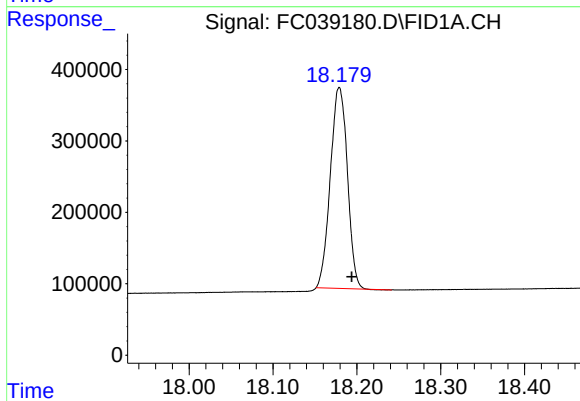
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.014 min
Response: 4233242
Conc: 36.32 ug/ml



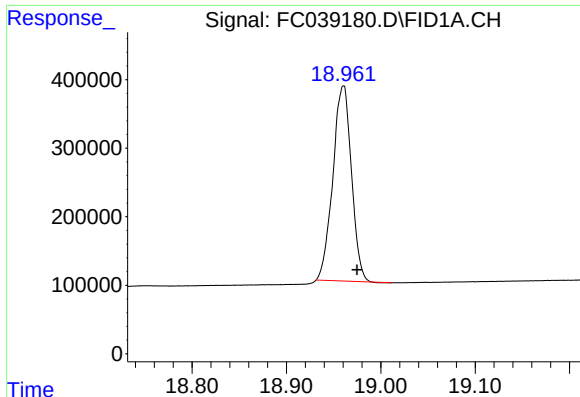
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 4124793
Conc: 35.54 ug/ml



#18 n-Dotriacontane (C32)

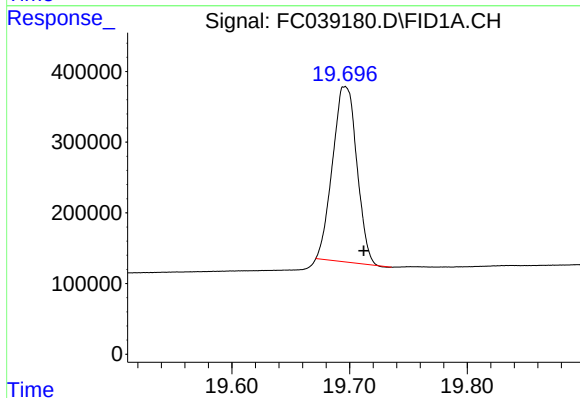
R.T.: 18.179 min
Delta R.T.: -0.015 min
Response: 3972810
Conc: 36.53 ug/ml



#19 n-Tetratriacontane (C34)

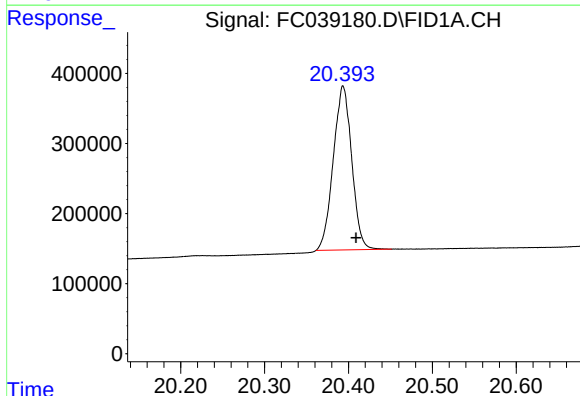
R.T.: 18.960 min
Delta R.T.: -0.015 min
Response: 3902204
Conc: 42.13 ug/ml

Instrument :
FID_C
ClientSampleId :



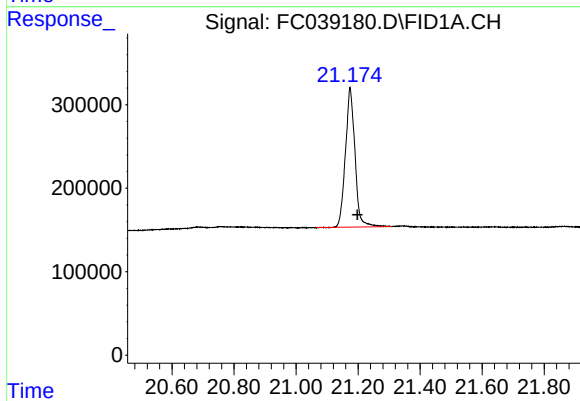
#20 n-Hexatriacontane (C36)

R.T.: 19.697 min
Delta R.T.: -0.015 min
Response: 3543811
Conc: 44.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 3574963
Conc: 48.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.174 min
Delta R.T.: -0.024 min
Response: 3564756
Conc: 47.78 ug/ml