

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037779.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2018 16:54
 Operator : AJ\SJ
 Sample : J5989-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 07:00:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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...	12.747	3974254	46.353 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
Target Compounds			
1) T n-Nonane (C9)	3.131	2059803	25.113 ug/ml
2) T n-Decane (C10)	4.192	2642402	32.069 ug/ml
4) T n-Dodecane (C12)	6.200	3106695	36.561 ug/ml
6) T n-Tetradecane (C14)	7.982	3565916	39.877 ug/ml
7) T n-Hexadecane (C16)	9.573	3898808	42.027 ug/ml
8) T n-Octadecane (C18)	11.006	4067290	41.401 ug/ml
10) T n-Eicosane (C20)	12.309	4104708	41.080 ug/ml
11) T n-Heneicosane (C21)	12.917	4076375	41.242 ug/ml
13) T n-Docosane (C22)	13.499	4070614	40.584 ug/ml
14) T n-Tetracosane (C24)	14.597	4067820	40.035 ug/ml
15) T n-Hexacosane (C26)	15.614	4039378	39.932 ug/ml
16) T n-Octacosane (C28)	16.558	4021066	40.192 ug/ml
17) T n-Tricontane (C30)	17.442	4047936	41.218 ug/ml
18) T n-Dotriacontane (C32)	18.271	3879566	42.222 ug/ml
19) T n-Tetratriacontane (C34)	19.052	3604186	45.063 ug/ml
20) T n-Hexatriacontane (C36)	19.788	3144666	43.724 ug/ml
21) T n-Octatriacontane (C38)	20.488	2816064	40.020 ug/ml
22) T n-Tetracontane (C40)	21.299	2751641	38.431 ug/ml

(f)=RT Delta > 1/2 Window

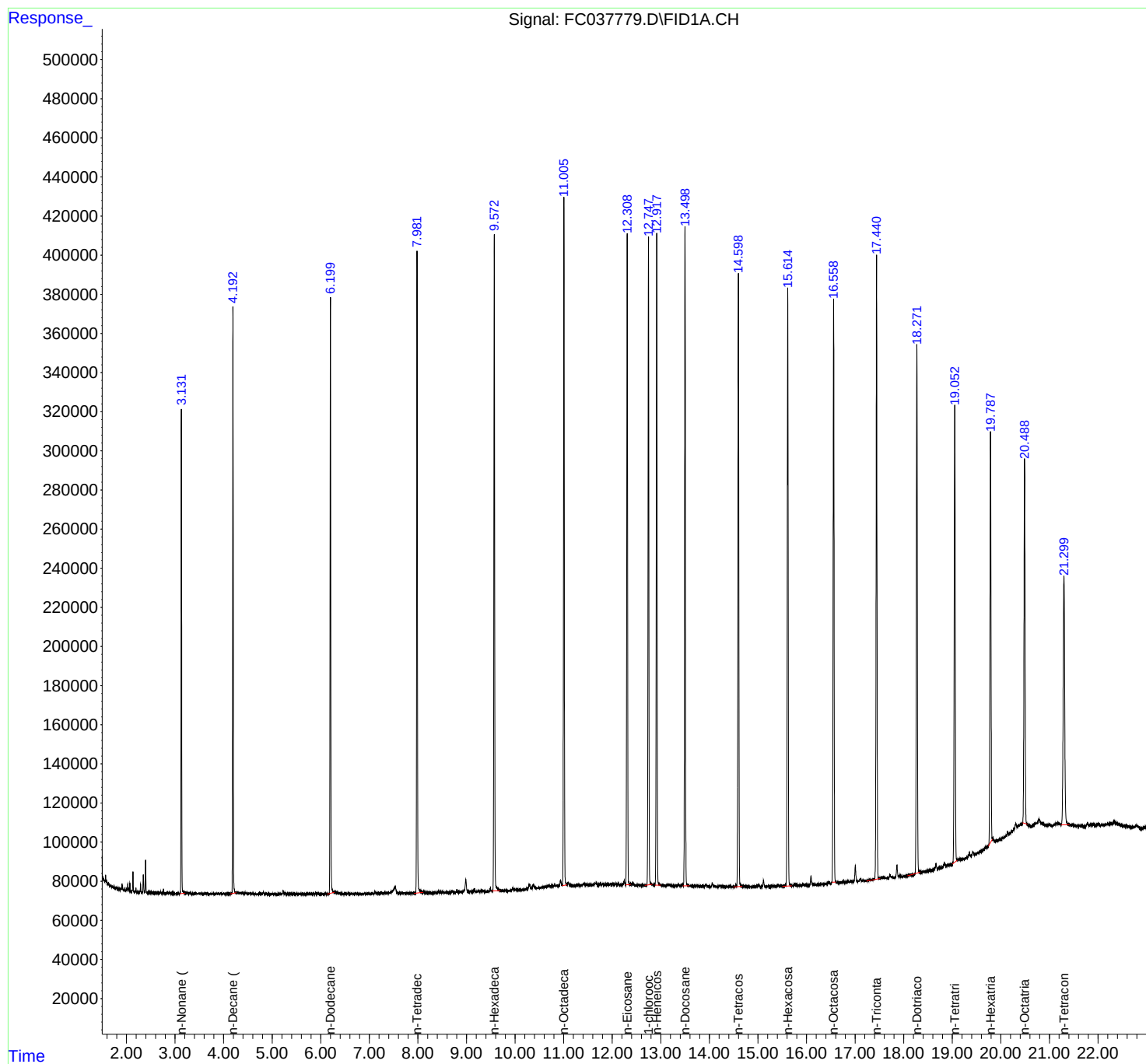
(m)=manual int.

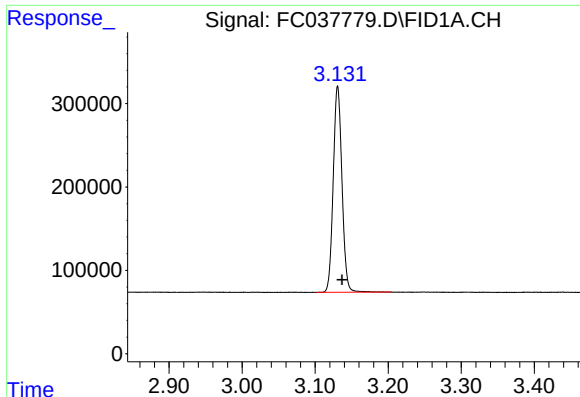
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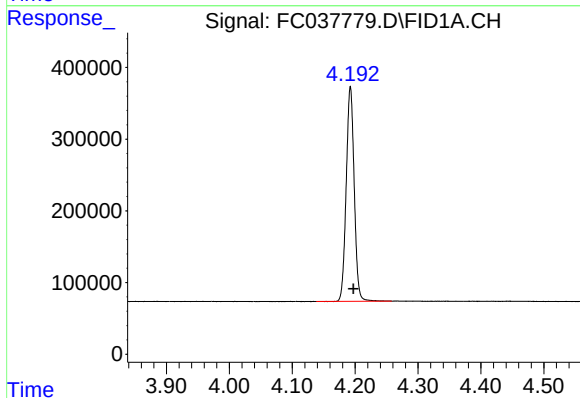




#1 n-Nonane (C9)

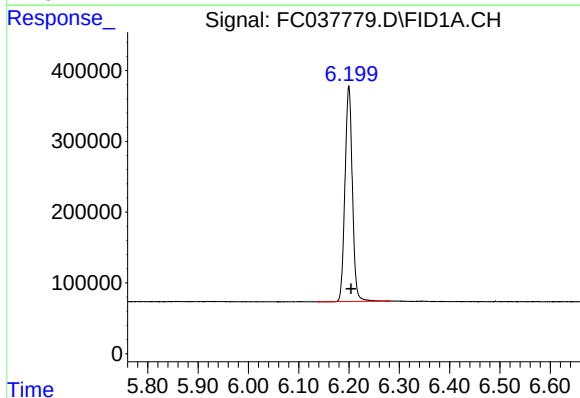
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 2059803
Conc: 25.11 ug/ml

Instrument :
FID_C
ClientSampleId :



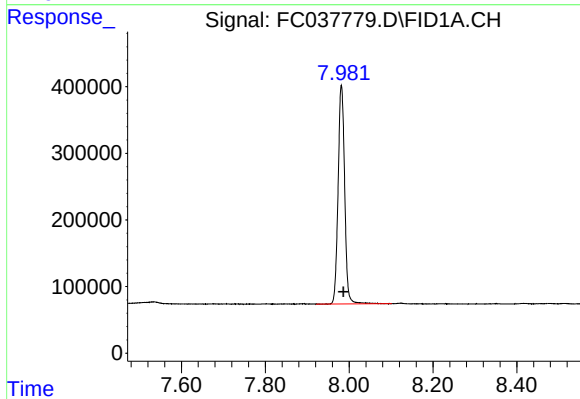
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: -0.005 min
Response: 2642402
Conc: 32.07 ug/ml



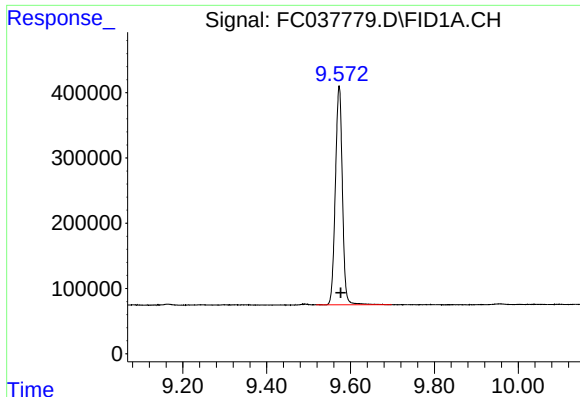
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 3106695
Conc: 36.56 ug/ml



#6 n-Tetradecane (C14)

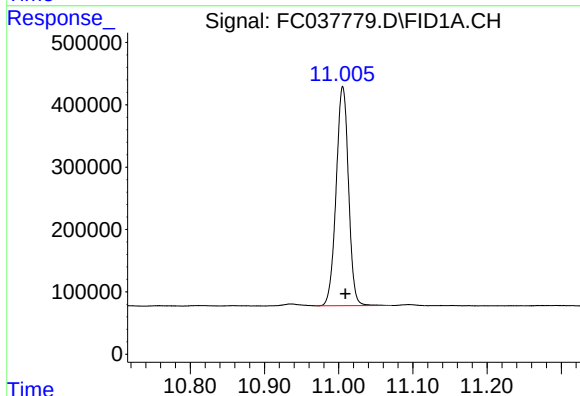
R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 3565916
Conc: 39.88 ug/ml



#7 n-Hexadecane (C16)

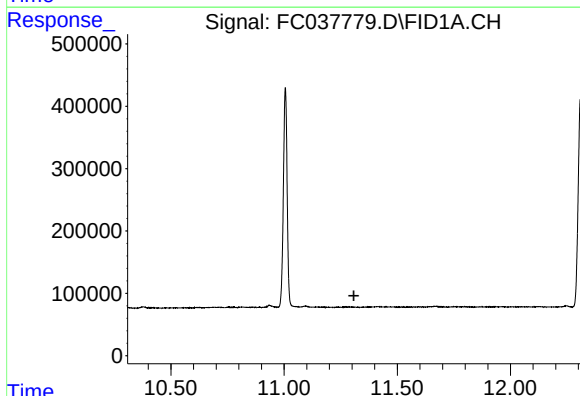
R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 3898808
Conc: 42.03 ug/ml

Instrument :
FID_C
ClientSampleId :



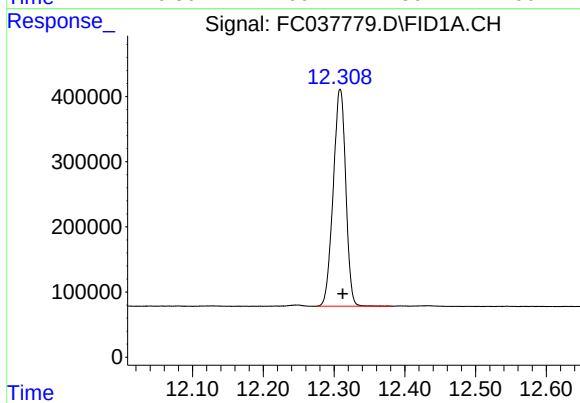
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.004 min
Response: 4067290
Conc: 41.40 ug/ml



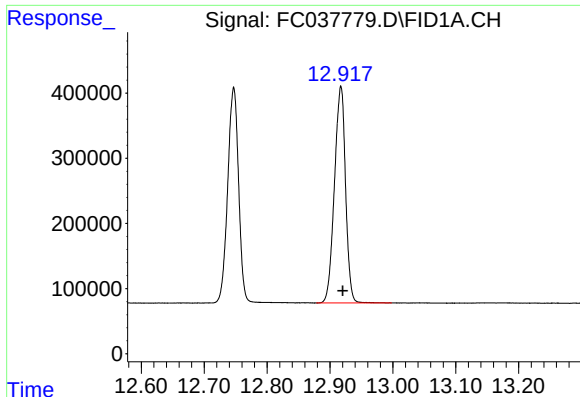
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.308 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

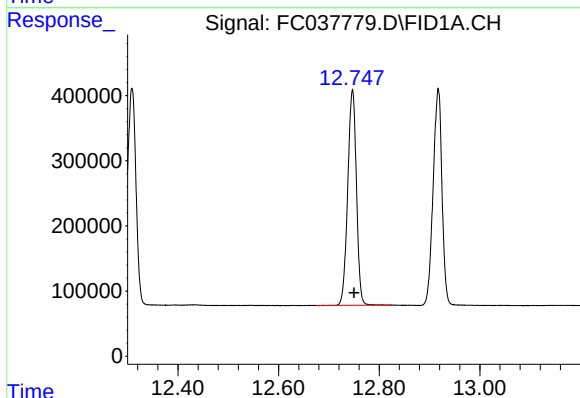
R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 4104708
Conc: 41.08 ug/ml



#11 n-Heneicosane (C21)

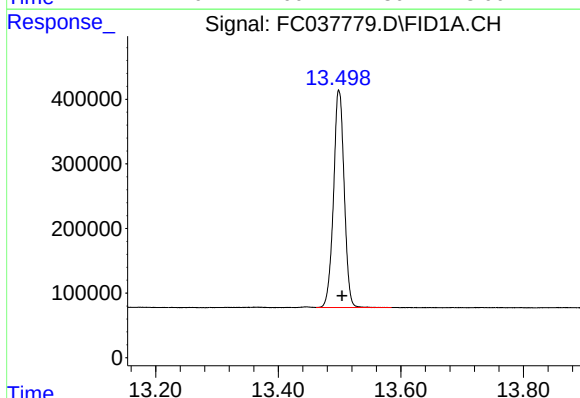
R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 4076375
Conc: 41.24 ug/ml

Instrument :
FID_C
ClientSampleId :



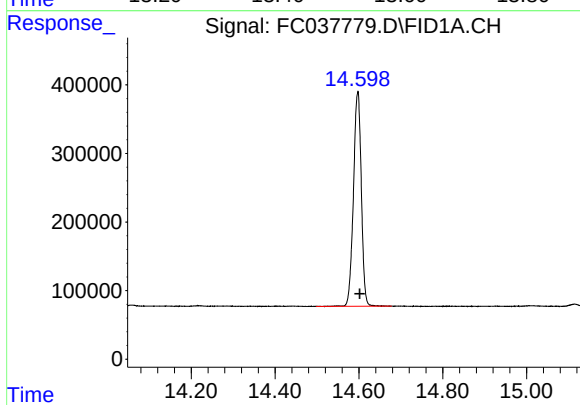
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.004 min
Response: 3974254
Conc: 46.35 ug/ml



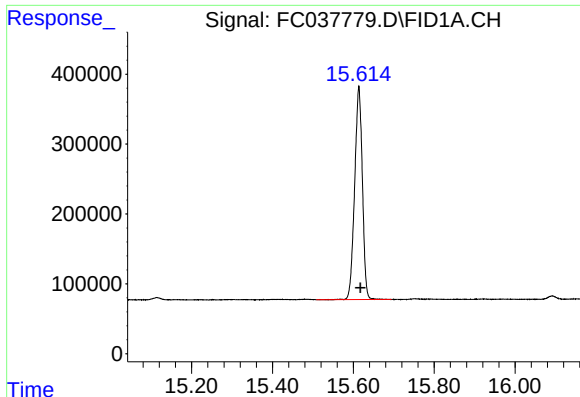
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: -0.005 min
Response: 4070614
Conc: 40.58 ug/ml



#14 n-Tetracosane (C24)

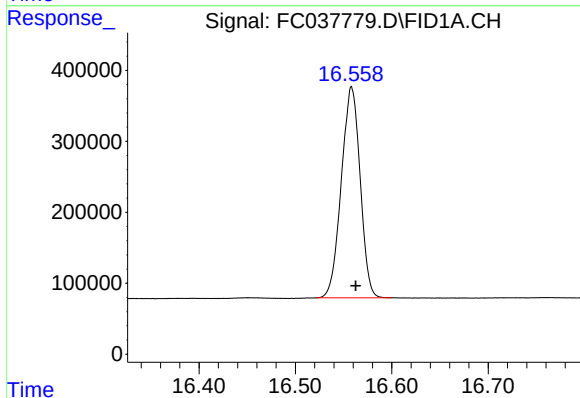
R.T.: 14.597 min
Delta R.T.: -0.005 min
Response: 4067820
Conc: 40.04 ug/ml



#15 n-Hexacosane (C26)

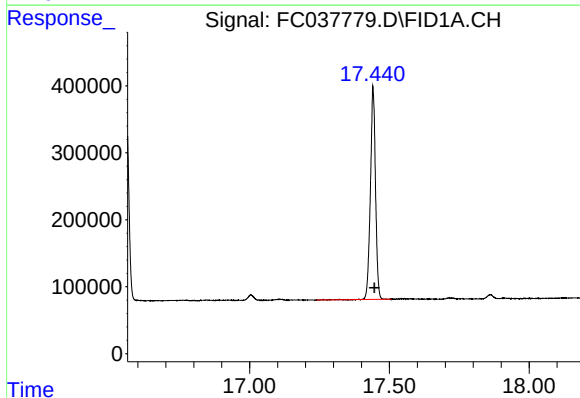
R.T.: 15.614 min
Delta R.T.: -0.004 min
Response: 4039378
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :



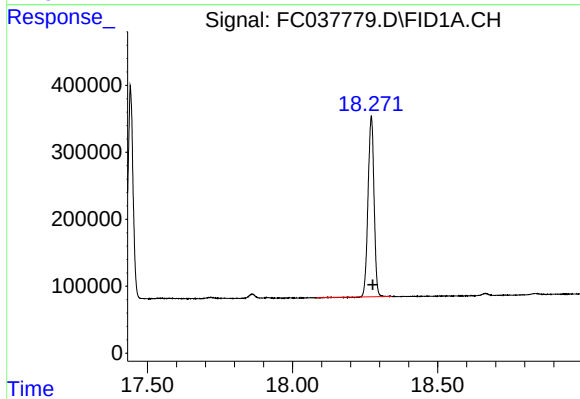
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.004 min
Response: 4021066
Conc: 40.19 ug/ml



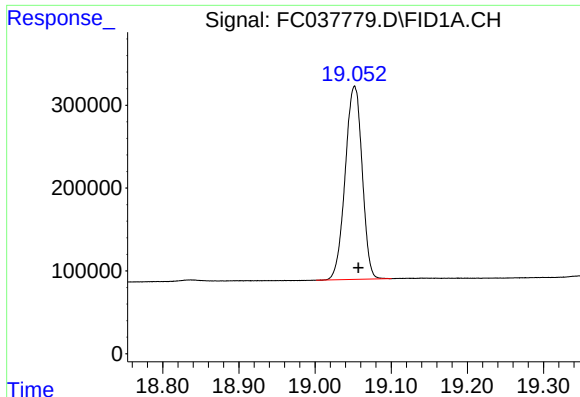
#17 n-Tricontane (C30)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 4047936
Conc: 41.22 ug/ml



#18 n-Dotriacontane (C32)

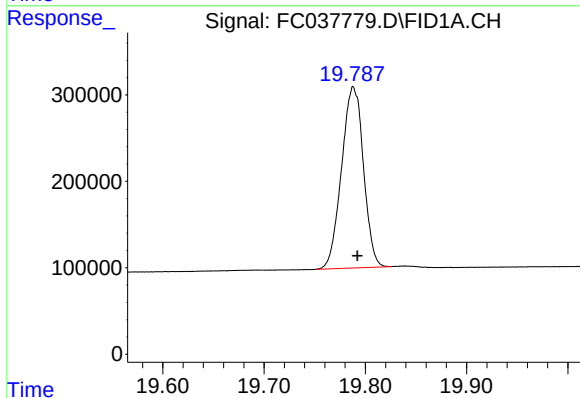
R.T.: 18.271 min
Delta R.T.: -0.005 min
Response: 3879566
Conc: 42.22 ug/ml



#19 n-Tetratriacontane (C34)

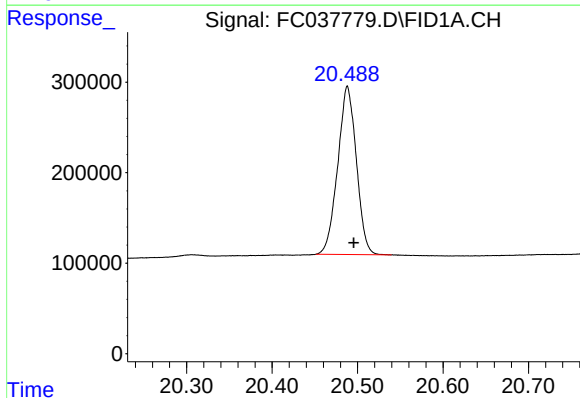
R.T.: 19.052 min
Delta R.T.: -0.005 min
Response: 3604186
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



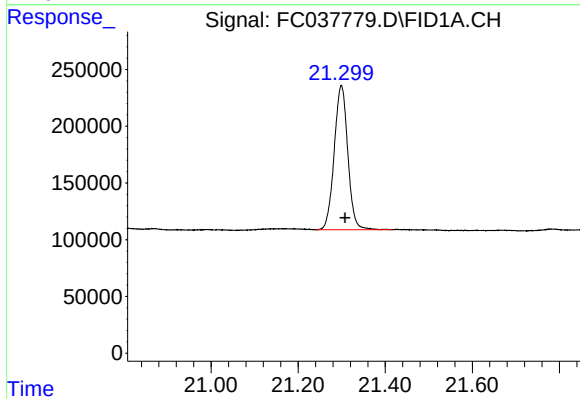
#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.004 min
Response: 3144666
Conc: 43.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.007 min
Response: 2816064
Conc: 40.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min
Delta R.T.: -0.008 min
Response: 2751641
Conc: 38.43 ug/ml