

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050447.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 4:39
 Operator : DD\AJ
 Sample : PB132696BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 07:38:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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...	13.059	2258586	26.073 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
Target Compounds			
1) T n-Nonane (C9)	3.371	2834510	28.603 ug/ml
2) T n-Decane (C10)	4.441	3333737	33.484 ug/ml
4) T n-Dodecane (C12)	6.462	3619762	35.874 ug/ml
6) T n-Tetradecane (C14)	8.260	3695842	36.892 ug/ml
7) T n-Hexadecane (C16)	9.861	3885537	39.425 ug/ml
8) T n-Octadecane (C18)	11.305	4093575	39.638 ug/ml
10) T n-Eicosane (C20)	12.614	4046737	38.890 ug/ml
11) T n-Heneicosane (C21)	13.226	4020226	38.687 ug/ml
13) T n-Docosane (C22)	13.812	3994212	38.478 ug/ml
14) T n-Tetracosane (C24)	14.915	3929135	37.828 ug/ml
15) T n-Hexacosane (C26)	15.935	3811774	36.991 ug/ml
16) T n-Octacosane (C28)	16.884	3801747	36.734 ug/ml
17) T n-Tricontane (C30)	17.771	3759213	36.837 ug/ml
18) T n-Dotriacontane (C32)	18.602	3686308	38.372 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3576802	38.995 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3348701	37.806 ug/ml
21) T n-Octatriacontane (C38)	20.868	3184659	38.622 ug/ml
22) T n-Tetracontane (C40)	21.800	3192933	38.183 ug/ml

(f)=RT Delta > 1/2 Window

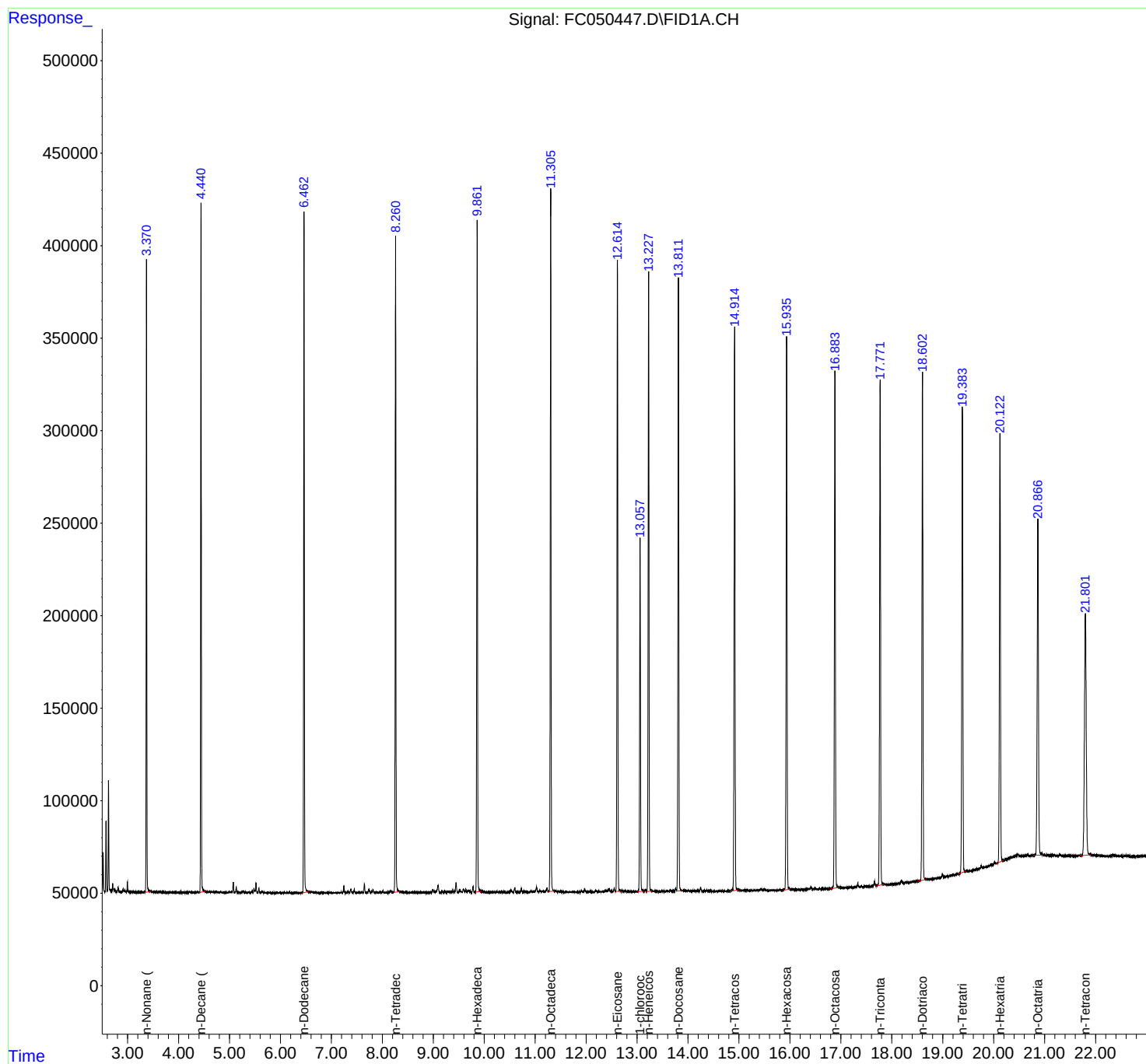
(m)=manual int.

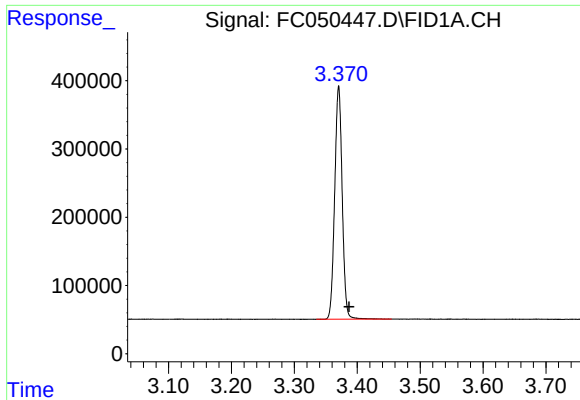
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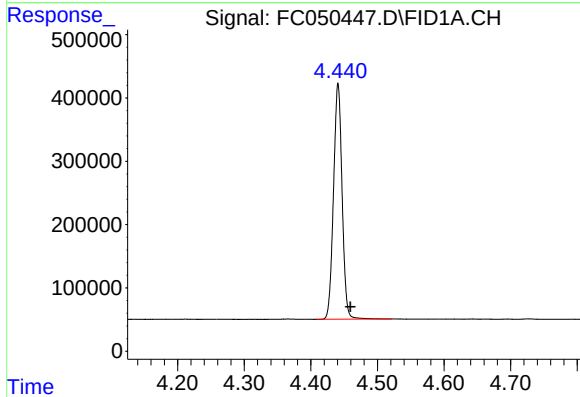




#1 n-Nonane (C9)

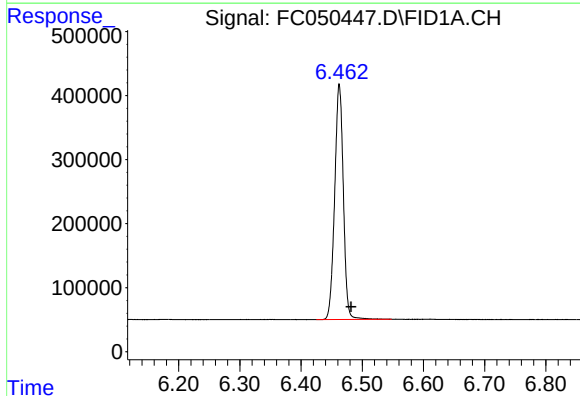
R.T.: 3.371 min
Delta R.T.: -0.016 min
Response: 2834510
Conc: 28.60 ug/ml

Instrument :
FID_C
ClientSampleId :



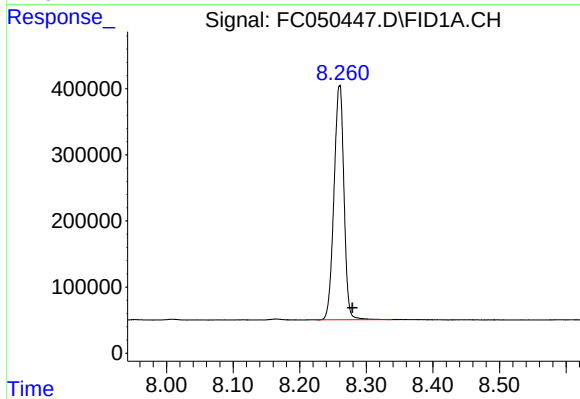
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.019 min
Response: 3333737
Conc: 33.48 ug/ml



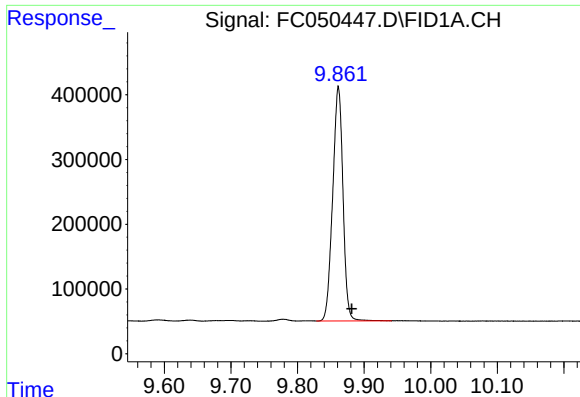
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 3619762
Conc: 35.87 ug/ml



#6 n-Tetradecane (C14)

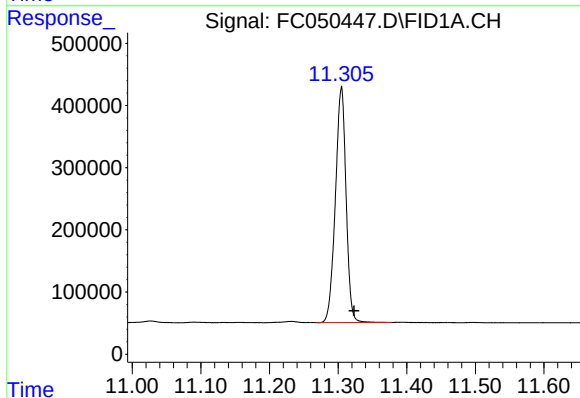
R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 3695842
Conc: 36.89 ug/ml



#7 n-Hexadecane (C16)

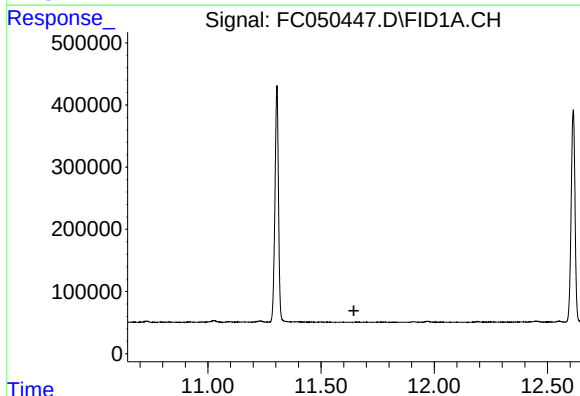
R.T.: 9.861 min
Delta R.T.: -0.020 min
Response: 3885537
Conc: 39.42 ug/ml

Instrument :
FID_C
ClientSampleId :



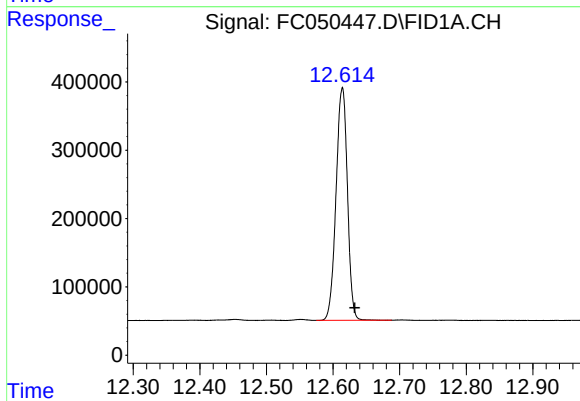
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.019 min
Response: 4093575
Conc: 39.64 ug/ml



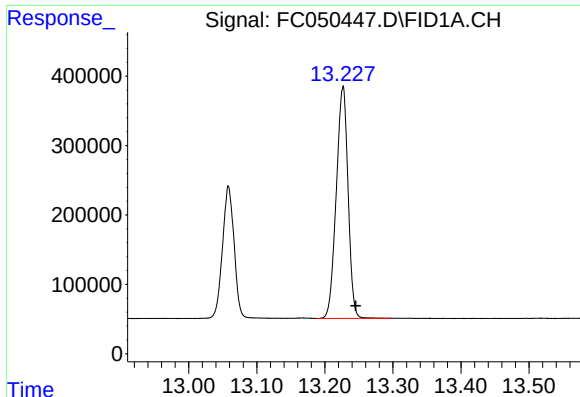
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

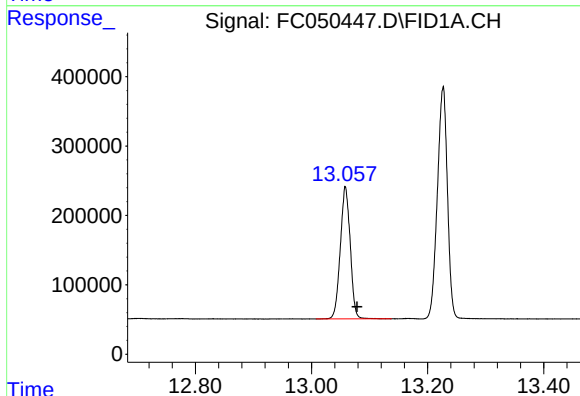
R.T.: 12.614 min
Delta R.T.: -0.019 min
Response: 4046737
Conc: 38.89 ug/ml



#11 n-Heneicosane (C21)

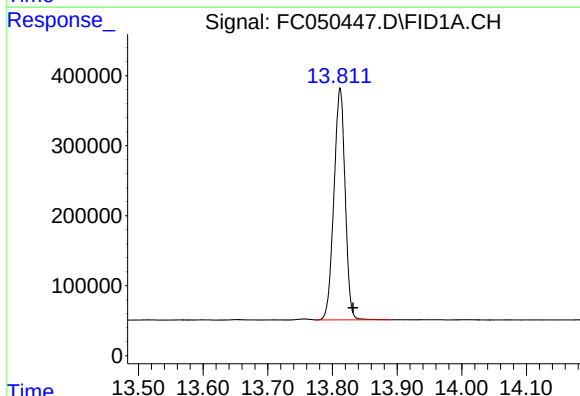
R.T.: 13.226 min
Delta R.T.: -0.019 min
Response: 4020226
Conc: 38.69 ug/ml

Instrument :
FID_C
ClientSampleId :



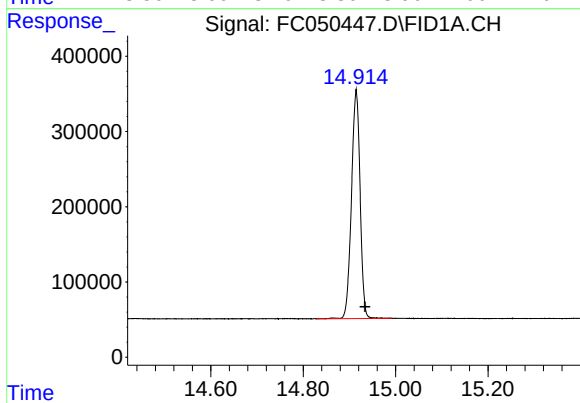
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.020 min
Response: 2258586
Conc: 26.07 ug/ml



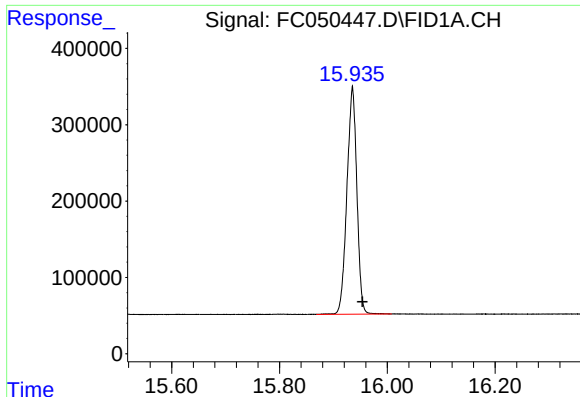
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.020 min
Response: 3994212
Conc: 38.48 ug/ml



#14 n-Tetracosane (C24)

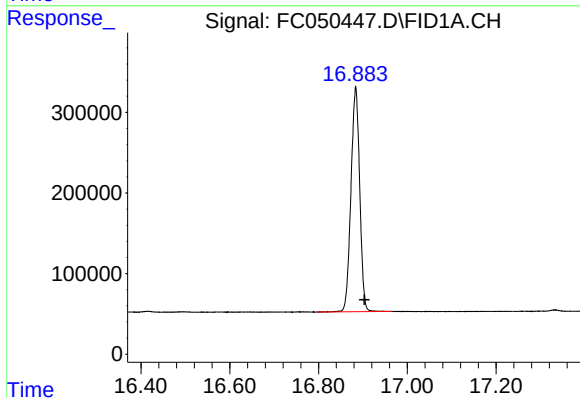
R.T.: 14.915 min
Delta R.T.: -0.020 min
Response: 3929135
Conc: 37.83 ug/ml



#15 n-Hexacosane (C26)

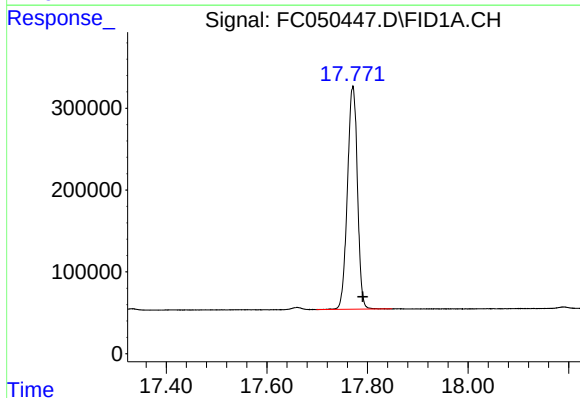
R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 3811774
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :



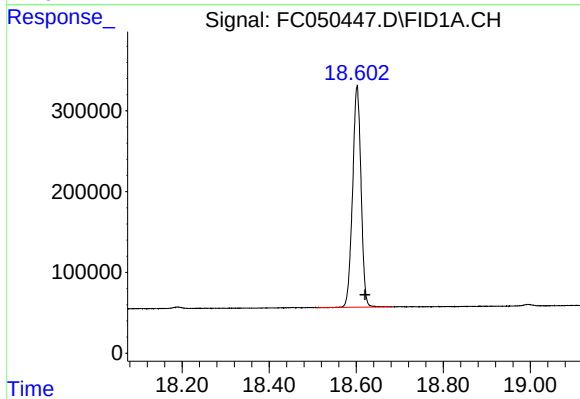
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.020 min
Response: 3801747
Conc: 36.73 ug/ml



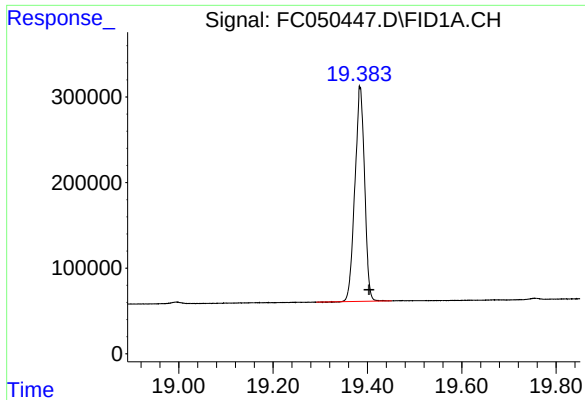
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.020 min
Response: 3759213
Conc: 36.84 ug/ml



#18 n-Dotriacontane (C32)

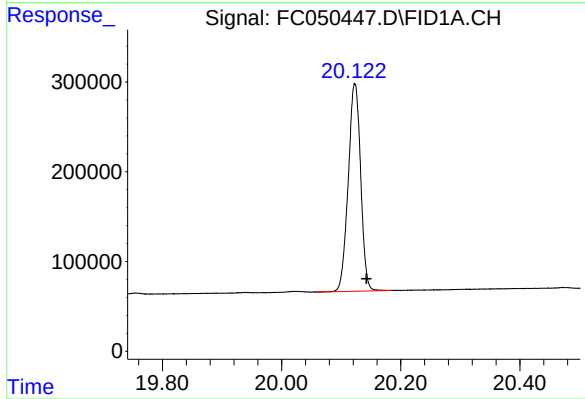
R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 3686308
Conc: 38.37 ug/ml



#19 n-Tetratriacontane (C34)

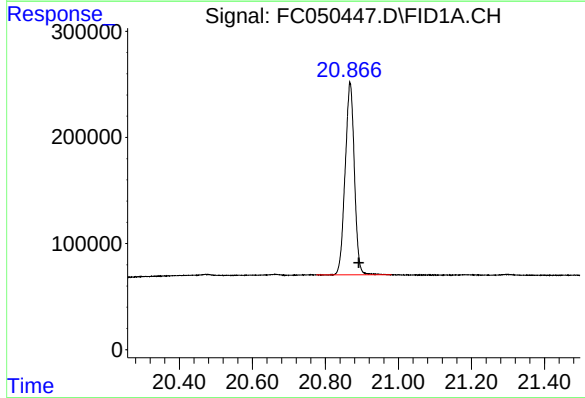
R.T.: 19.385 min
Delta R.T.: -0.018 min
Response: 3576802
Conc: 39.00 ug/ml

Instrument :
FID_C
ClientSampleId :



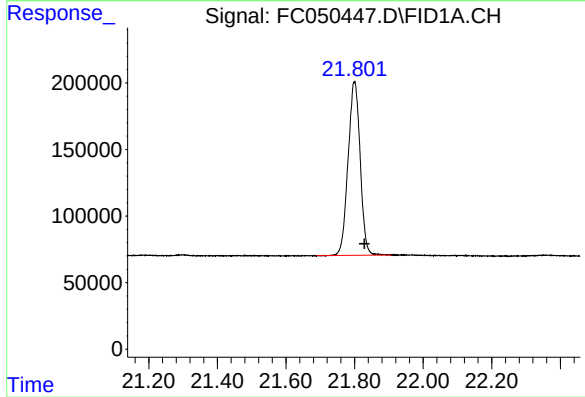
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 3348701
Conc: 37.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 3184659
Conc: 38.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.800 min
Delta R.T.: -0.029 min
Response: 3192933
Conc: 38.18 ug/ml