

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050456.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 10:18
 Operator : DD\AJ
 Sample : L4551-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 14:06:44 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			
9) S ortho-Terphenyl (SURR)	11.678	4785298	42.691 ug/ml
Spiked Amount 50.000		Recovery =	85.38%
12) S 1-chlorooctadecane (S...	13.060	3697521	42.684 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
1) T n-Nonane (C9)	3.369	2320694	23.418 ug/ml
2) T n-Decane (C10)	4.440	2912671	29.255 ug/ml
4) T n-Dodecane (C12)	6.461	3564970	35.331 ug/ml
6) T n-Tetradecane (C14)	8.259	3996326	39.891 ug/ml
7) T n-Hexadecane (C16)	9.863	6742606	68.414 ug/ml
8) T n-Octadecane (C18)	11.308	11974081	115.944 ug/ml
10) T n-Eicosane (C20)	12.616	6827362	65.613 ug/ml
11) T n-Heneicosane (C21)	13.228	5247829	50.501 ug/ml
13) T n-Docosane (C22)	13.813	4443881	42.810 ug/ml
14) T n-Tetracosane (C24)	14.914	4088068	39.358 ug/ml
15) T n-Hexacosane (C26)	15.933	3856846	37.428 ug/ml
16) T n-Octacosane (C28)	16.881	3804467	36.760 ug/ml
17) T n-Tricontane (C30)	17.767	3716952	36.423 ug/ml
18) T n-Dotriacontane (C32)	18.599	3599182	37.465 ug/ml
19) T n-Tetratriacontane (C34)	19.381	3460245	37.724 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3160528	35.682 ug/ml
21) T n-Octatriacontane (C38)	20.864	2874414	34.859 ug/ml
22) T n-Tetracontane (C40)	21.794	2873457	34.363 ug/ml

(f)=RT Delta > 1/2 Window

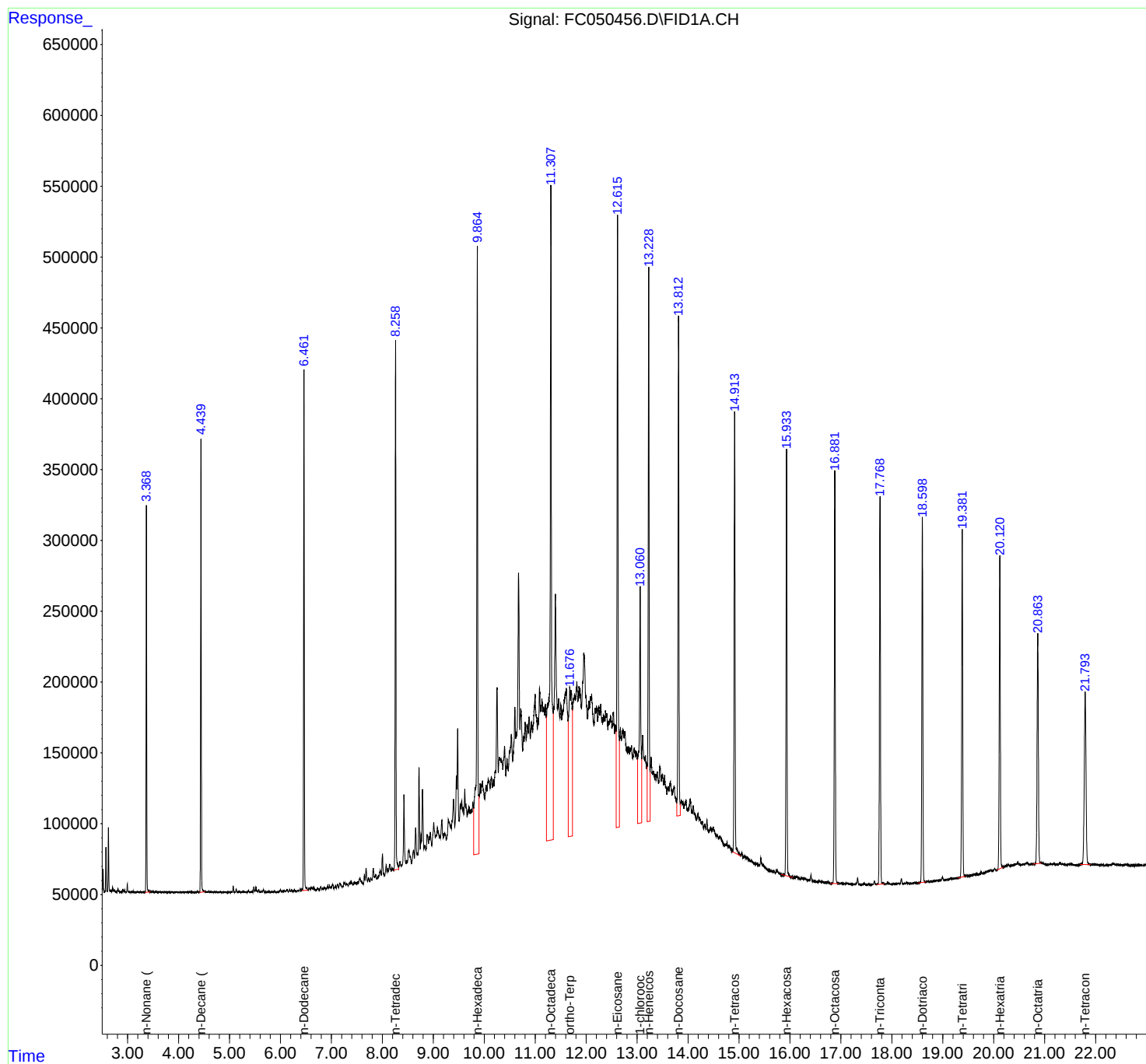
(m)=manual int.

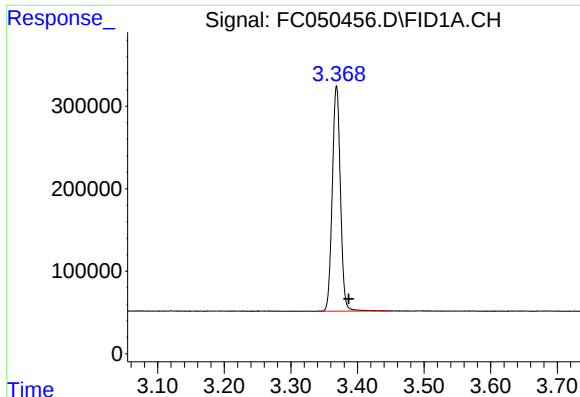
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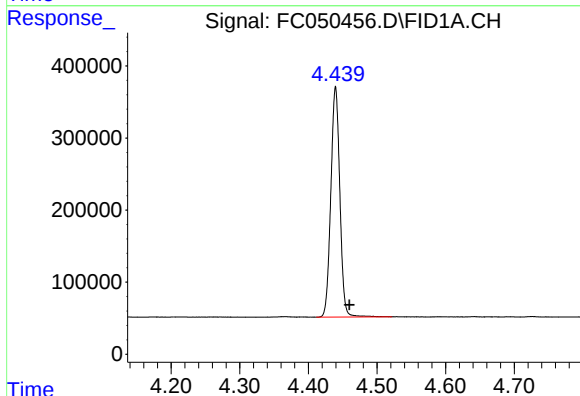




#1 n-Nonane (C9)

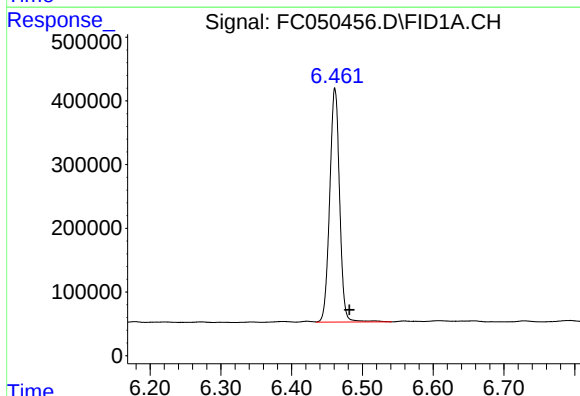
R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 2320694
Conc: 23.42 ug/ml

Instrument :
FID_C
ClientSampleId :



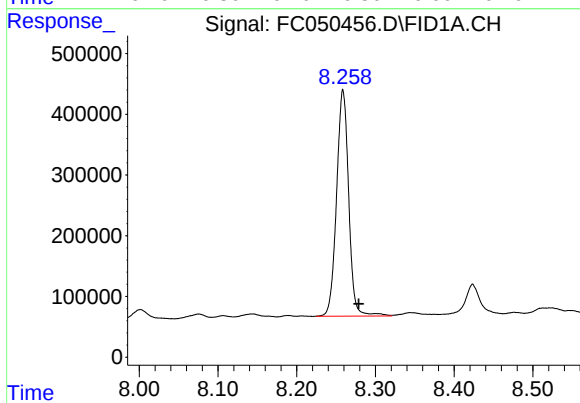
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 2912671
Conc: 29.26 ug/ml



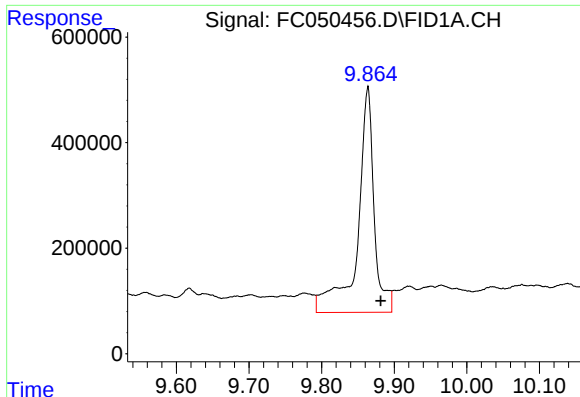
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 3564970
Conc: 35.33 ug/ml



#6 n-Tetradecane (C14)

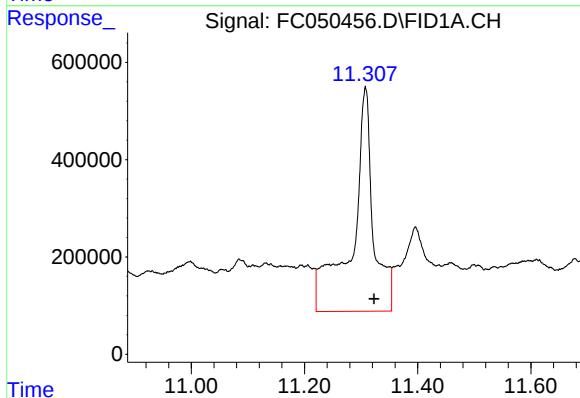
R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 3996326
Conc: 39.89 ug/ml



#7 n-Hexadecane (C16)

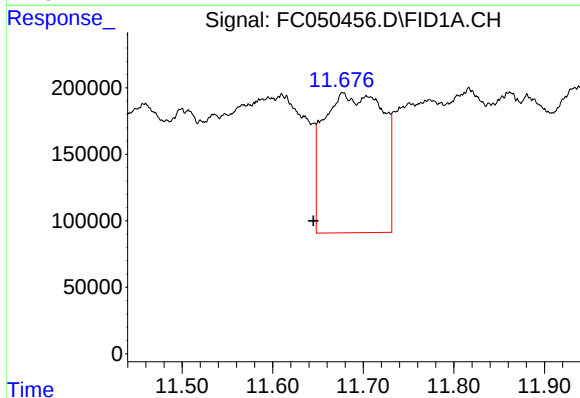
R.T.: 9.863 min
Delta R.T.: -0.018 min
Response: 6742606
Conc: 68.41 ug/ml

Instrument :
FID_C
ClientSampleId :



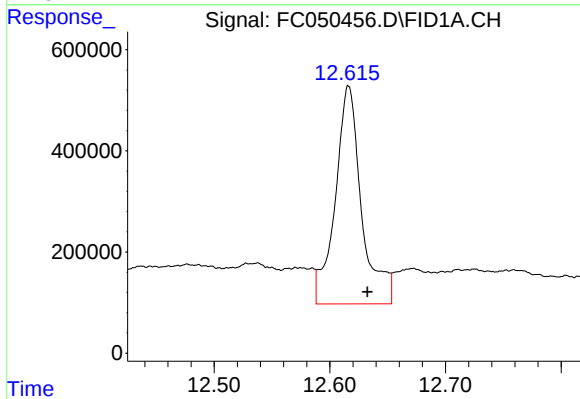
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.016 min
Response: 11974081
Conc: 115.94 ug/ml



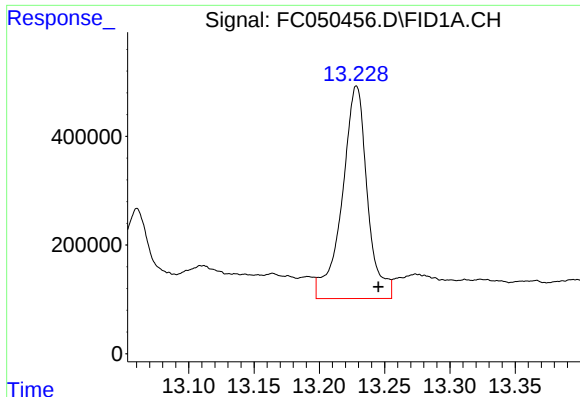
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.033 min
Response: 4785298
Conc: 42.69 ug/ml



#10 n-Eicosane (C20)

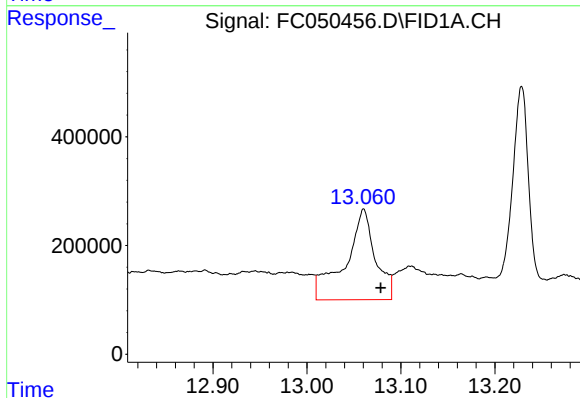
R.T.: 12.616 min
Delta R.T.: -0.016 min
Response: 6827362
Conc: 65.61 ug/ml



#11 n-Heneicosane (C21)

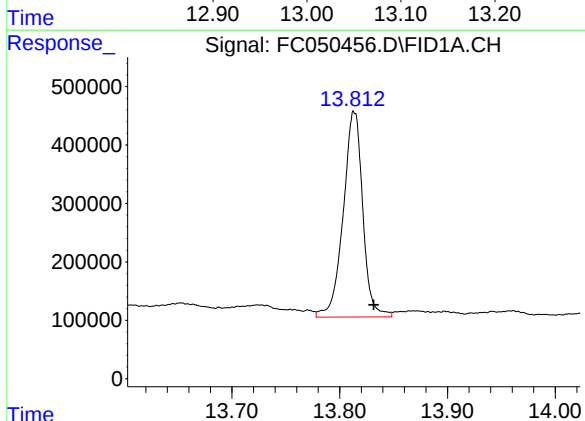
R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 5247829
Conc: 50.50 ug/ml

Instrument :
FID_C
ClientSampleId :



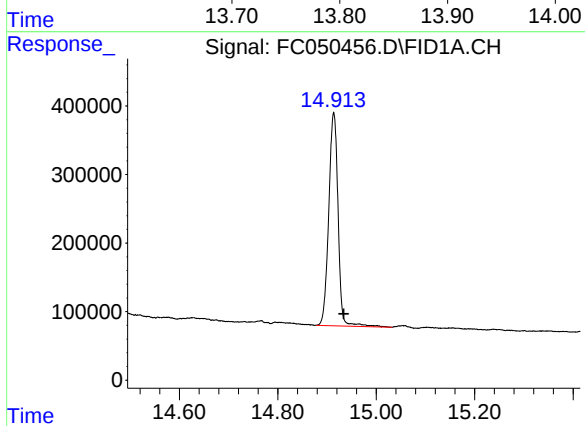
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 3697521
Conc: 42.68 ug/ml



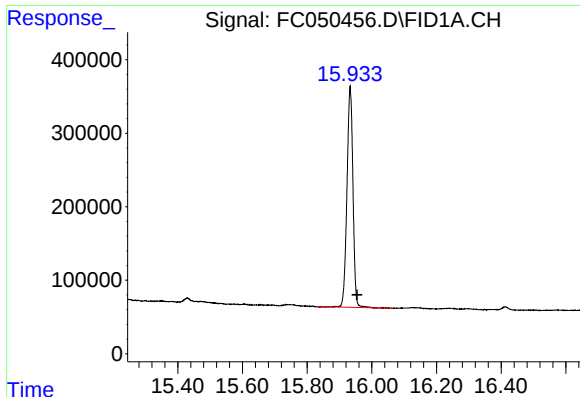
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.018 min
Response: 4443881
Conc: 42.81 ug/ml



#14 n-Tetracosane (C24)

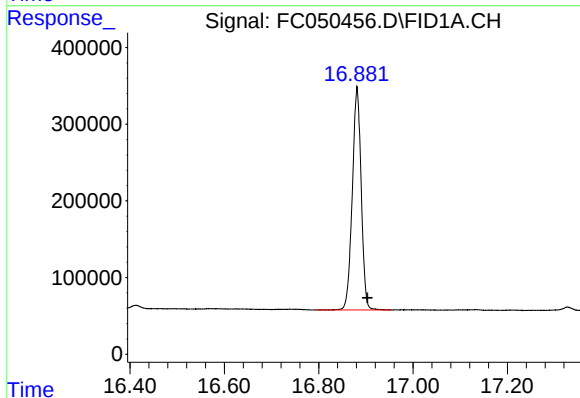
R.T.: 14.914 min
Delta R.T.: -0.021 min
Response: 4088068
Conc: 39.36 ug/ml



#15 n-Hexacosane (C26)

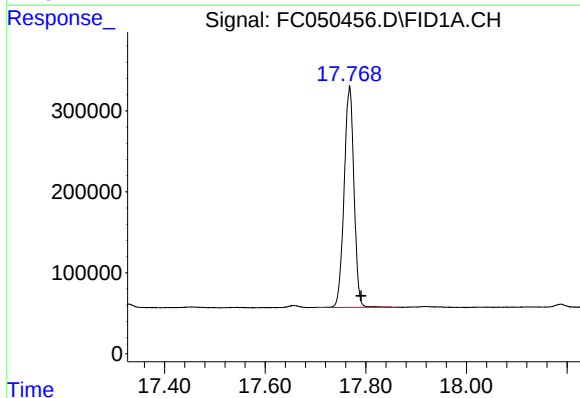
R.T.: 15.933 min
Delta R.T.: -0.021 min
Response: 3856846
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :



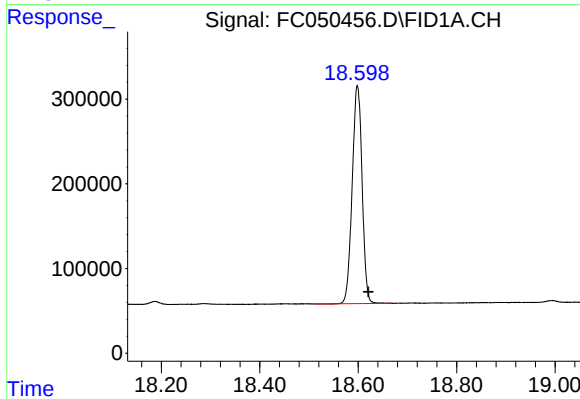
#16 n-Octacosane (C28)

R.T.: 16.881 min
Delta R.T.: -0.022 min
Response: 3804467
Conc: 36.76 ug/ml



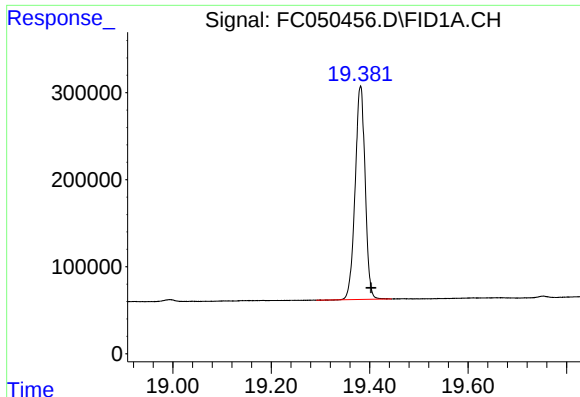
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: -0.023 min
Response: 3716952
Conc: 36.42 ug/ml



#18 n-Dotriacontane (C32)

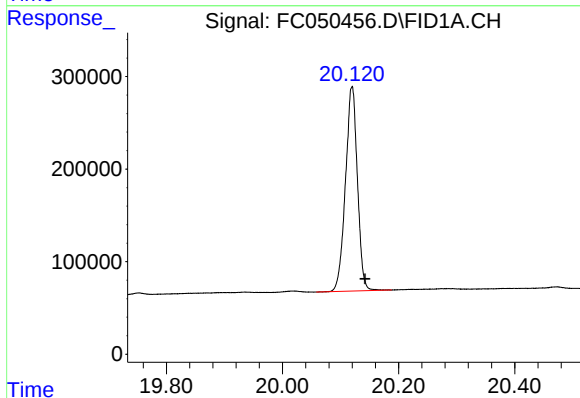
R.T.: 18.599 min
Delta R.T.: -0.022 min
Response: 3599182
Conc: 37.47 ug/ml



#19 n-Tetratriacontane (C34)

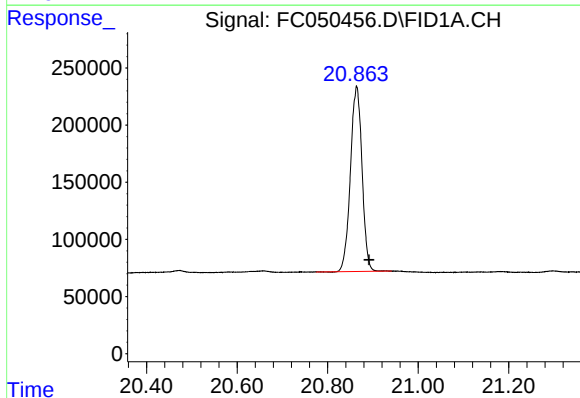
R.T.: 19.381 min
Delta R.T.: -0.022 min
Response: 3460245
Conc: 37.72 ug/ml

Instrument :
FID_C
ClientSampleId :



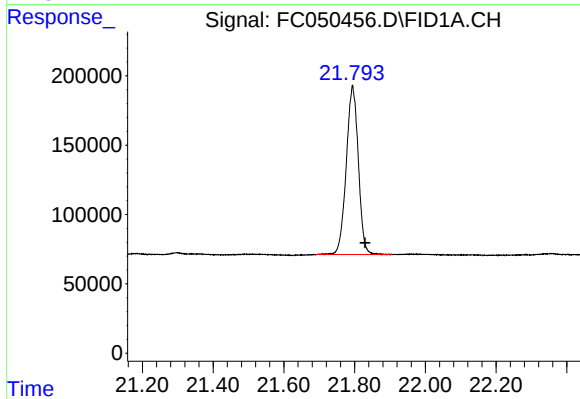
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.023 min
Response: 3160528
Conc: 35.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.864 min
Delta R.T.: -0.027 min
Response: 2874414
Conc: 34.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.035 min
Response: 2873457
Conc: 34.36 ug/ml