

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043179.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 3:37
 Operator : DD\AJ
 Sample : K4506-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:59:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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...	13.055	5578103	51.058 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
Target Compounds			
1) T n-Nonane (C9)	3.457	3479685	29.216 ug/ml
2) T n-Decane (C10)	4.515	4424578	37.209 ug/ml
4) T n-Dodecane (C12)	6.513	5138096	41.998 ug/ml
6) T n-Tetradecane (C14)	8.292	5553852	44.928 ug/ml
7) T n-Hexadecane (C16)	9.880	5853967	46.954 ug/ml
8) T n-Octadecane (C18)	11.312	6033958	47.438 ug/ml
10) T n-Eicosane (C20)	12.612	5923123	46.137 ug/ml
11) T n-Heneicosane (C21)	13.220	5877786	45.386 ug/ml
13) T n-Docosane (C22)	13.803	5827893	45.367 ug/ml
14) T n-Tetracosane (C24)	14.899	5682461	44.355 ug/ml
15) T n-Hexacosane (C26)	15.915	5522679	43.850 ug/ml
16) T n-Octacosane (C28)	16.860	5459657	44.465 ug/ml
17) T n-Tricontane (C30)	17.743	5394958	44.731 ug/ml
18) T n-Dotriacontane (C32)	18.571	5235038	45.894 ug/ml
19) T n-Tetratriacontane (C34)	19.352	5072829	47.148 ug/ml
20) T n-Hexatriacontane (C36)	20.089	5004113	47.529 ug/ml
21) T n-Octatriacontane (C38)	20.821	4623171	49.415 ug/ml
22) T n-Tetracontane (C40)	21.729	4805999	49.743 ug/ml

(f)=RT Delta > 1/2 Window

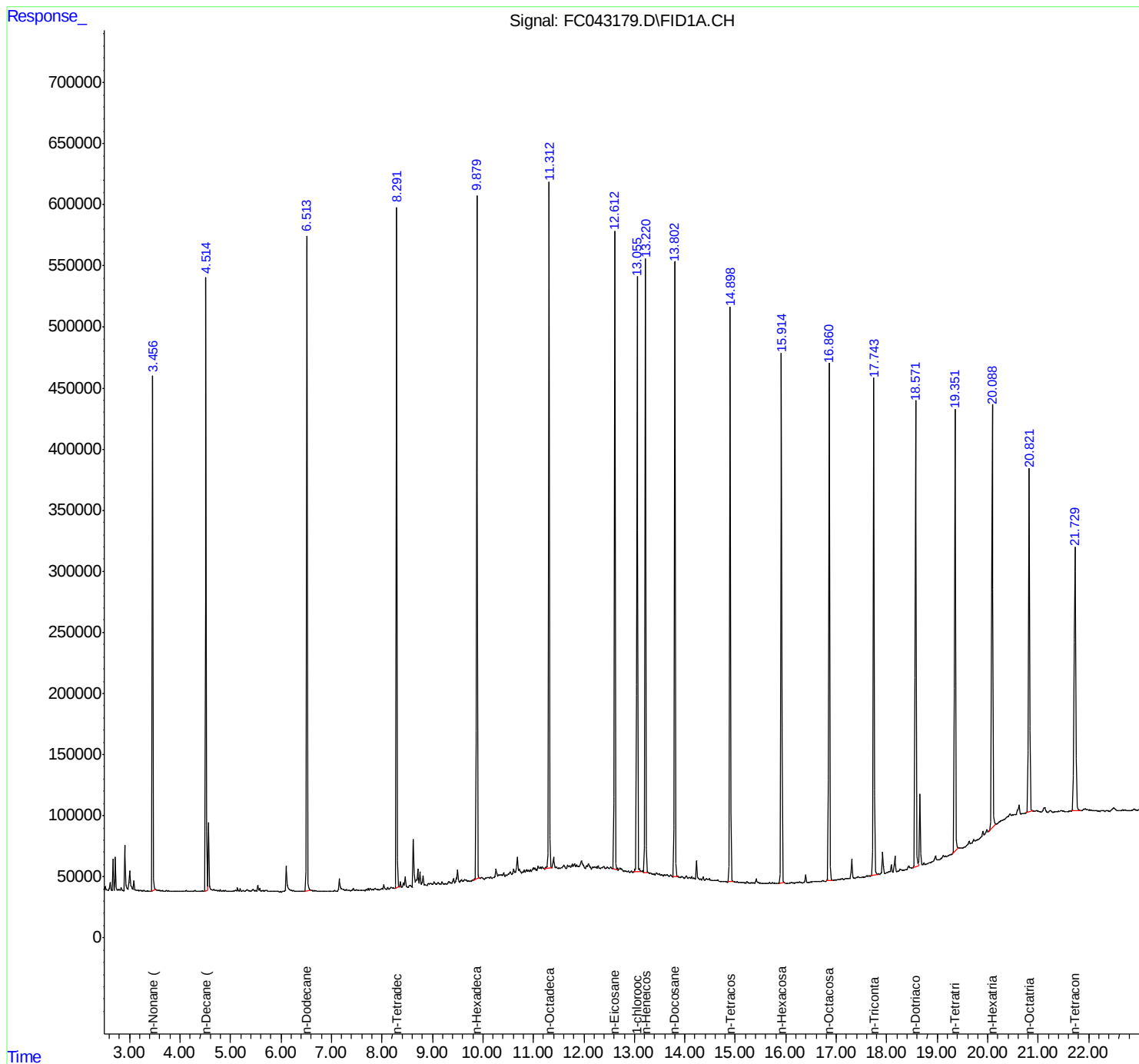
(m)=manual int.

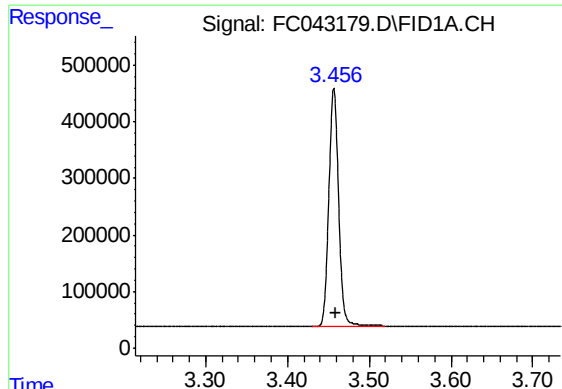
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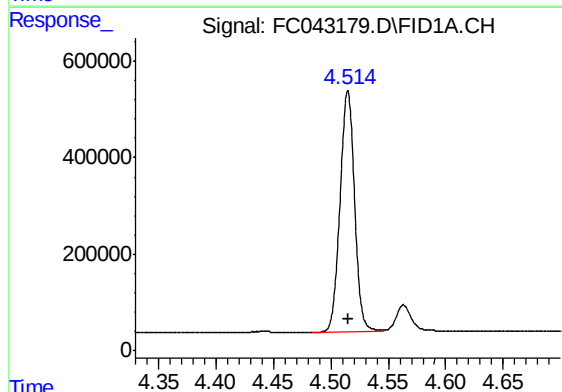




#1 n-Nonane (C9)

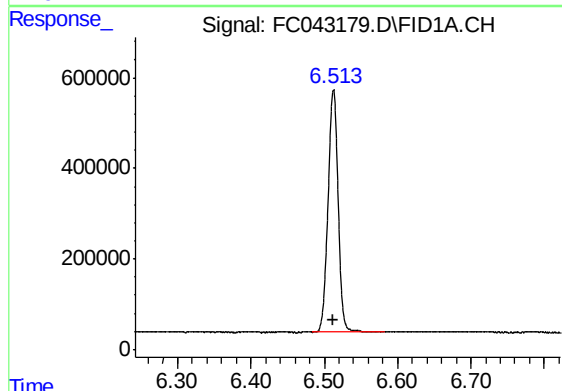
R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 3479685
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :



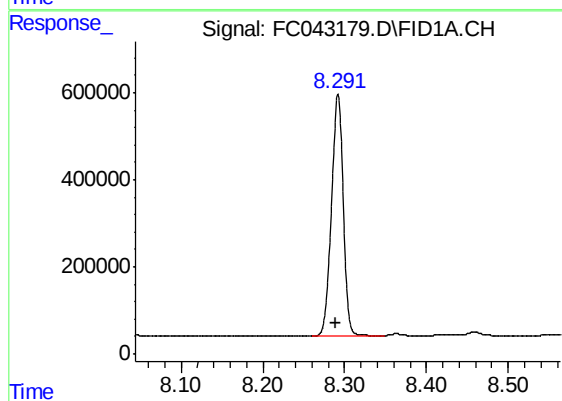
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 4424578
Conc: 37.21 ug/ml



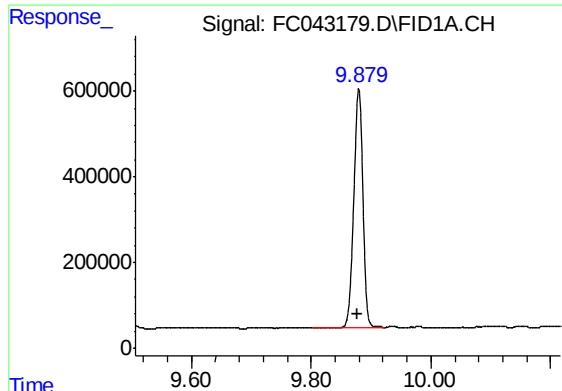
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 5138096
Conc: 42.00 ug/ml



#6 n-Tetradecane (C14)

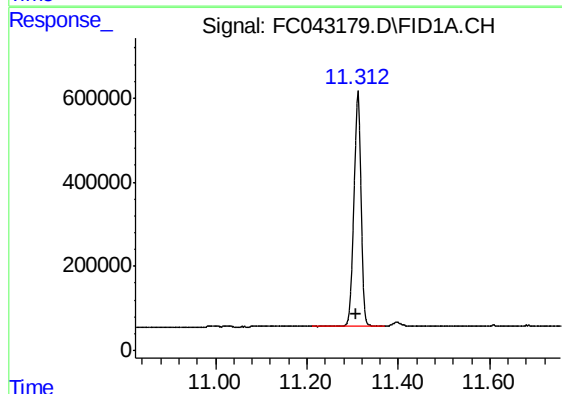
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 5553852
Conc: 44.93 ug/ml



#7 n-Hexadecane (C16)

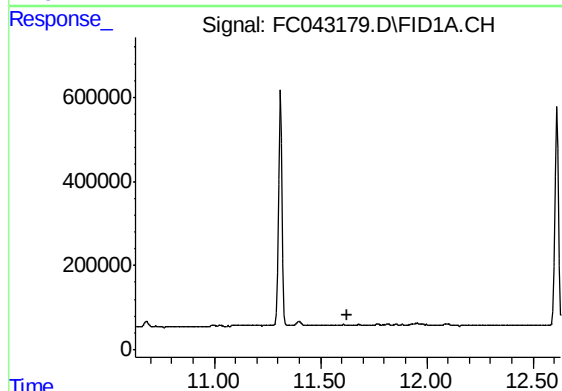
R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 5853967
Conc: 46.95 ug/ml

Instrument :
FID_C
ClientSampleId :



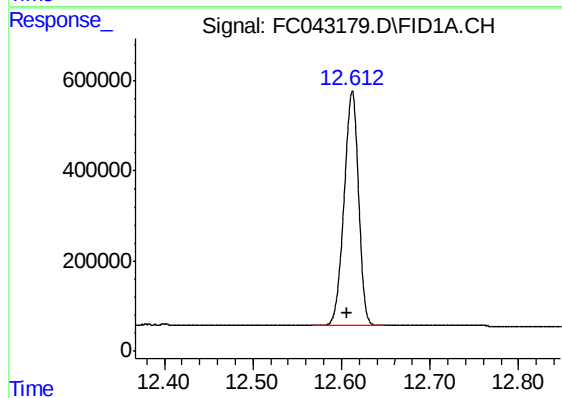
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: 0.004 min
Response: 6033958
Conc: 47.44 ug/ml



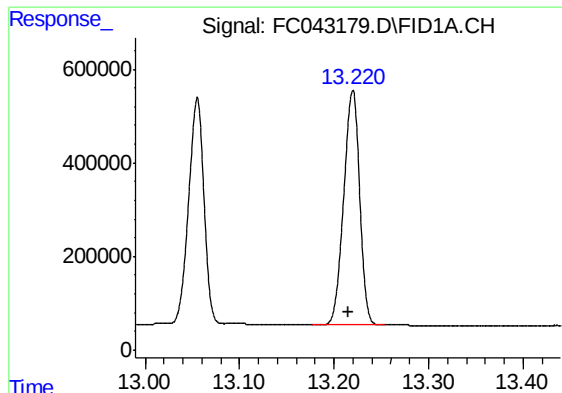
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

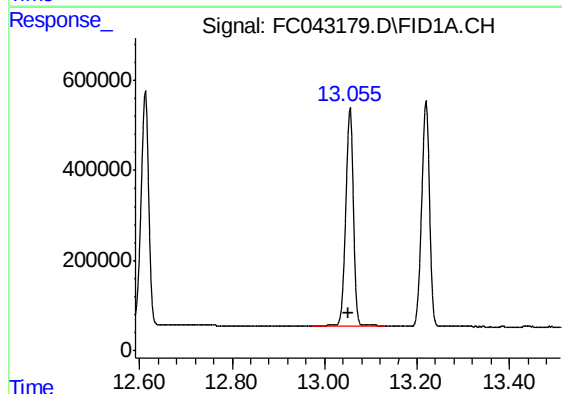
R.T.: 12.612 min
Delta R.T.: 0.005 min
Response: 5923123
Conc: 46.14 ug/ml



#11 n-Heneicosane (C21)

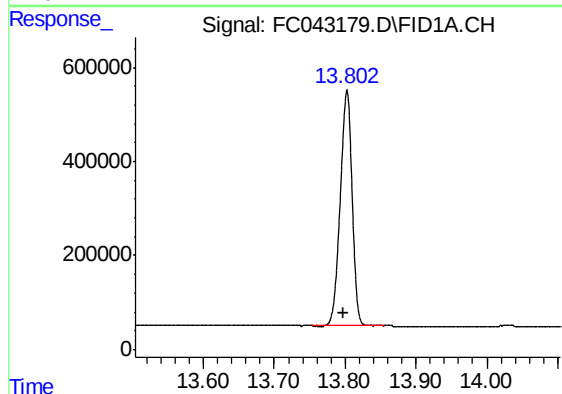
R.T.: 13.220 min
Delta R.T.: 0.005 min
Response: 5877786
Conc: 45.39 ug/ml

Instrument :
FID_C
ClientSampleId :



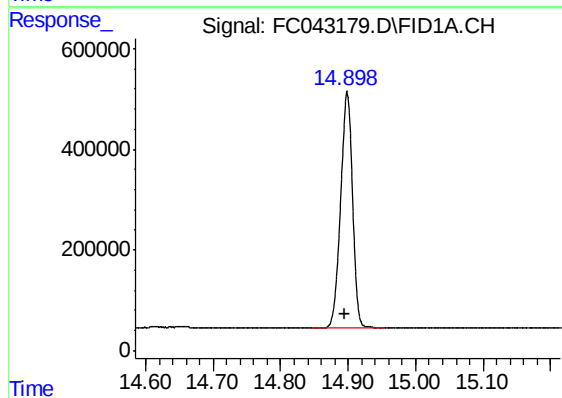
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 5578103
Conc: 51.06 ug/ml



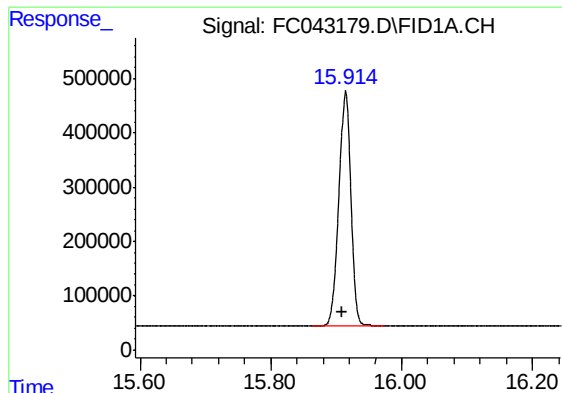
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: 0.005 min
Response: 5827893
Conc: 45.37 ug/ml



#14 n-Tetracosane (C24)

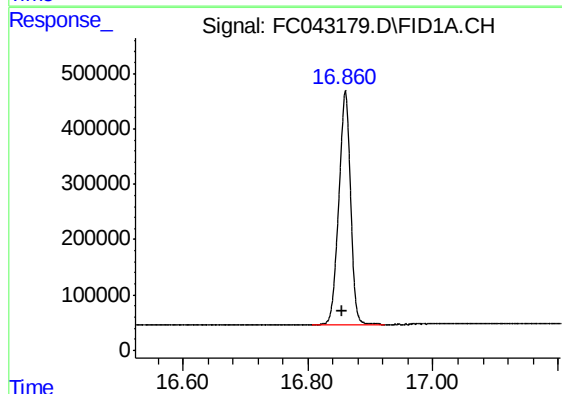
R.T.: 14.899 min
Delta R.T.: 0.004 min
Response: 5682461
Conc: 44.35 ug/ml



#15 n-Hexacosane (C26)

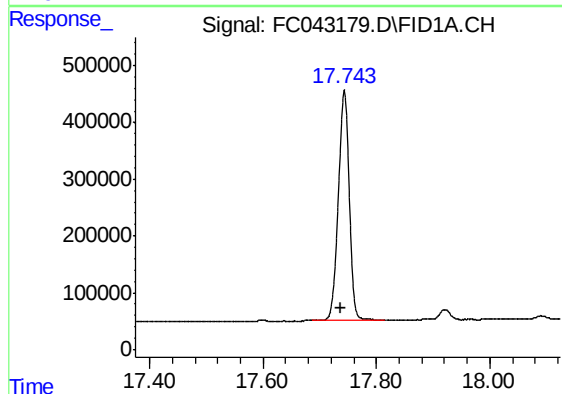
R.T.: 15.915 min
Delta R.T.: 0.005 min
Response: 5522679
Conc: 43.85 ug/ml

Instrument :
FID_C
ClientSampleId :



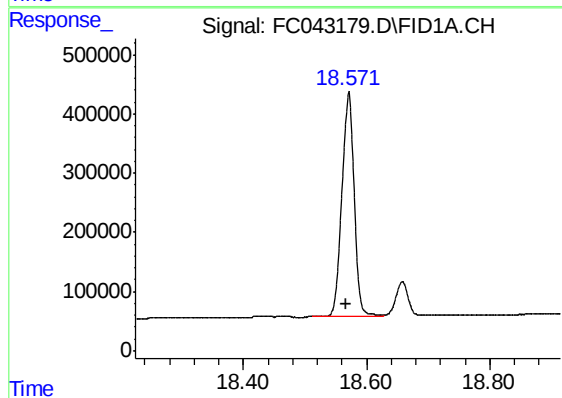
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.005 min
Response: 5459657
Conc: 44.46 ug/ml



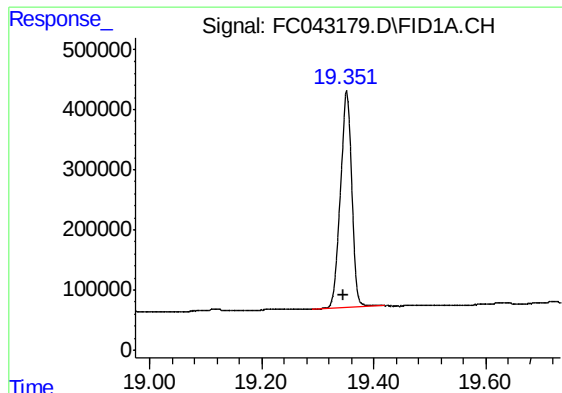
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.007 min
Response: 5394958
Conc: 44.73 ug/ml



#18 n-Dotriacontane (C32)

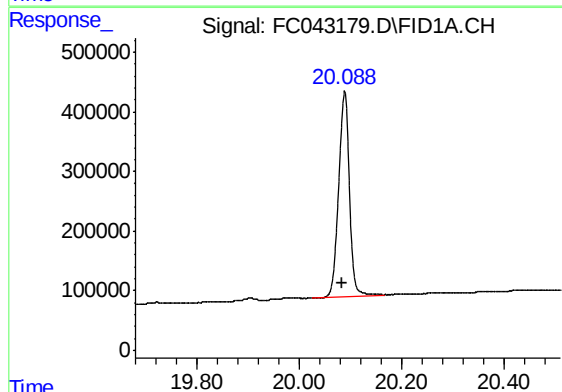
R.T.: 18.571 min
Delta R.T.: 0.006 min
Response: 5235038
Conc: 45.89 ug/ml



#19 n-Tetratriacontane (C34)

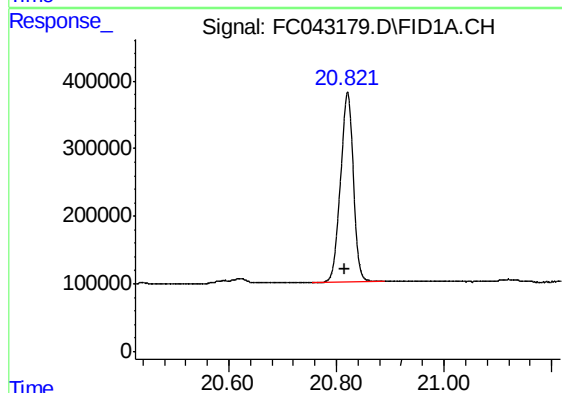
R.T.: 19.352 min
Delta R.T.: 0.005 min
Response: 5072829
Conc: 47.15 ug/ml

Instrument :
FID_C
ClientSampleId :



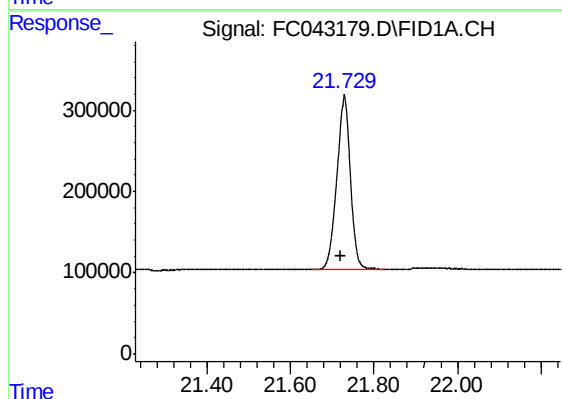
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: 0.005 min
Response: 5004113
Conc: 47.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: 0.006 min
Response: 4623171
Conc: 49.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.010 min
Response: 4805999
Conc: 49.74 ug/ml