

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110421AL\
 Data File : FC056660.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2021 5:59
 Operator : AJ\MA
 Sample : M4500-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 00:25:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.612	3748185	30.272 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	13.098	139807677	1452.945 ug/ml
Spiked Amount 50.000		Recovery =	2905.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.084	269116	2.207 ug/ml
4) T n-Dodecane (C12)	6.456	106179	0.963 ug/ml
6) T n-Tetradecane (C14)	8.250	210269	1.873 ug/ml
7) T n-Hexadecane (C16)	9.848	176310	1.551 ug/ml
8) T n-Octadecane (C18)	11.339	120170	1.028 ug/ml
10) T n-Eicosane (C20)	12.652	878576	7.645 ug/ml
11) T n-Heneicosane (C21)	13.214	481562	4.190 ug/ml
13) T n-Docosane (C22)	13.813	931868	8.277 ug/ml
14) T n-Tetracosane (C24)	14.903	9595642	87.072 ug/ml
15) T n-Hexacosane (C26)	15.910	293496	2.781 ug/ml
16) T n-Octacosane (C28)	16.857	210743	2.032 ug/ml
17) T n-Tricontane (C30)	17.744	502973	4.855 ug/ml
18) T n-Dotriacontane (C32)	18.572	676942	7.066 ug/ml
19) T n-Tetratriacontane (C34)	19.354	501735	5.720 ug/ml
20) T n-Hexatriacontane (C36)	20.091	588710	7.192 ug/ml
21) T n-Octatriacontane (C38)	20.822	688915	8.614 ug/ml

(f)=RT Delta > 1/2 Window

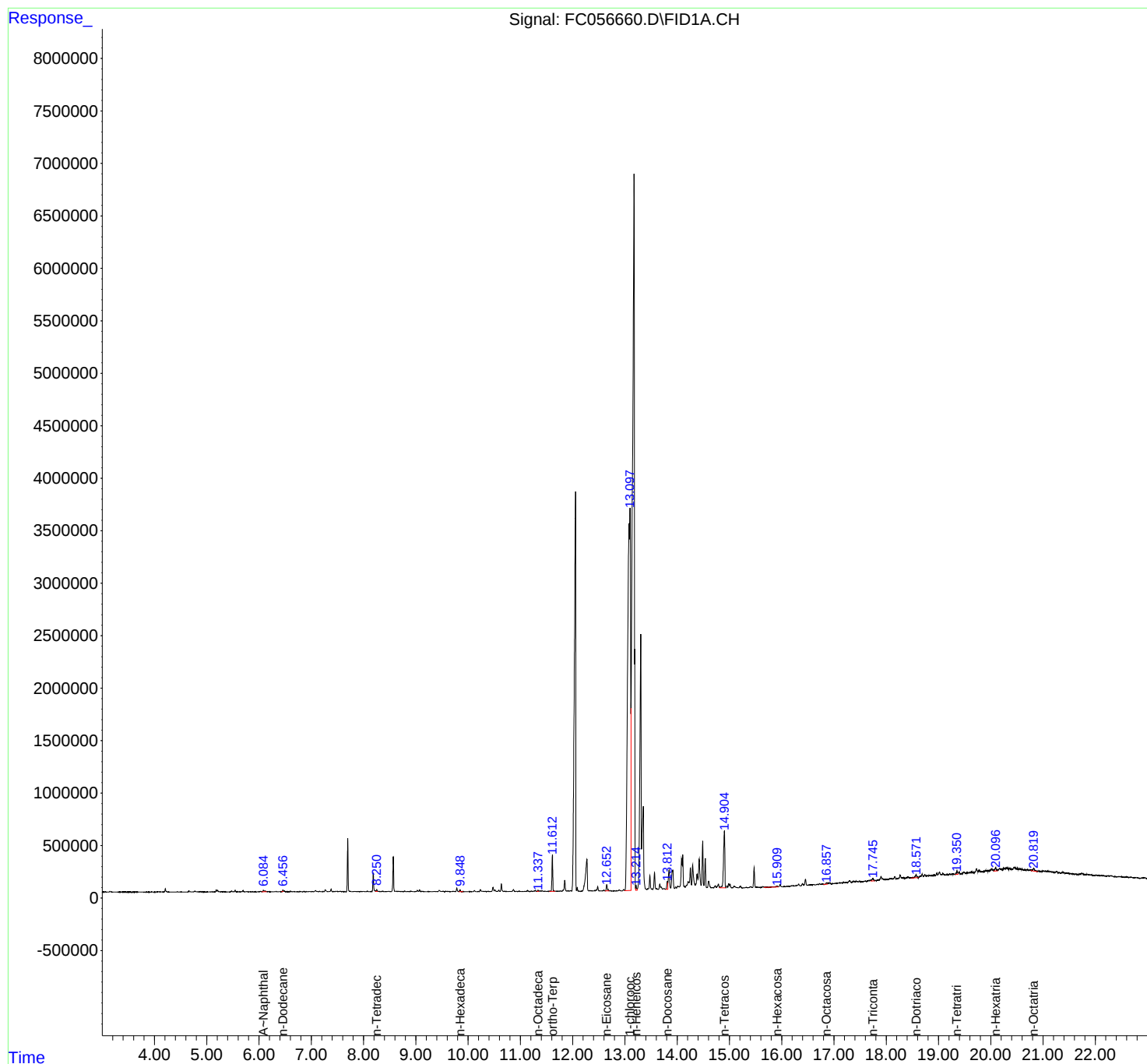
(m)=manual int.

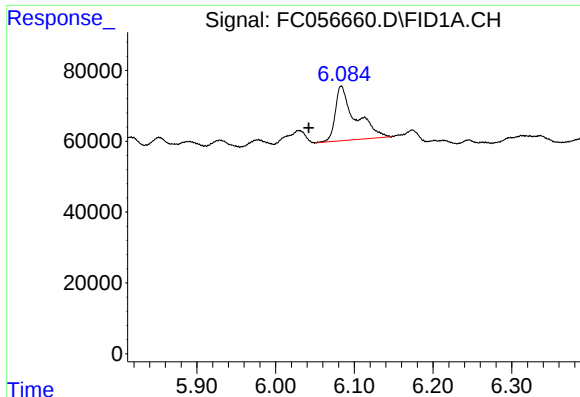
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

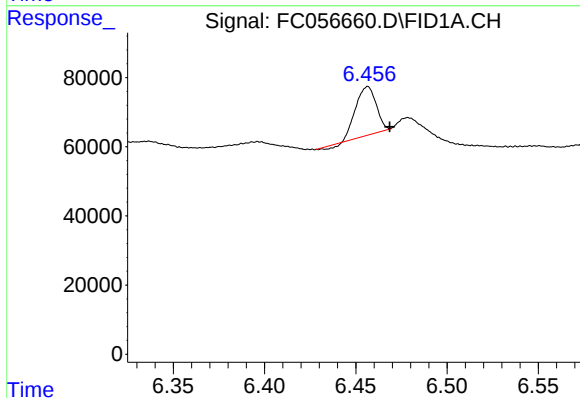




#3 A~Naphthalene (C11.7)

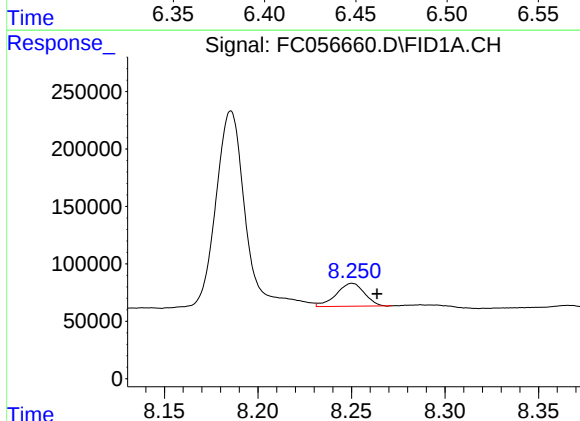
R.T.: 6.084 min
Delta R.T.: 0.042 min
Response: 269116
Conc: 2.21 ug/ml

Instrument :
FID_C
ClientSampleId :



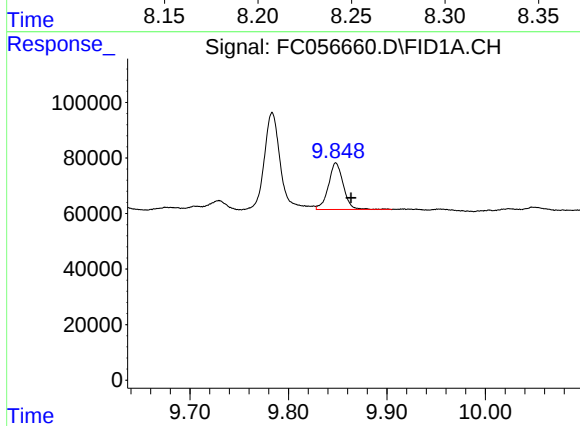
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 106179
Conc: 0.96 ug/ml



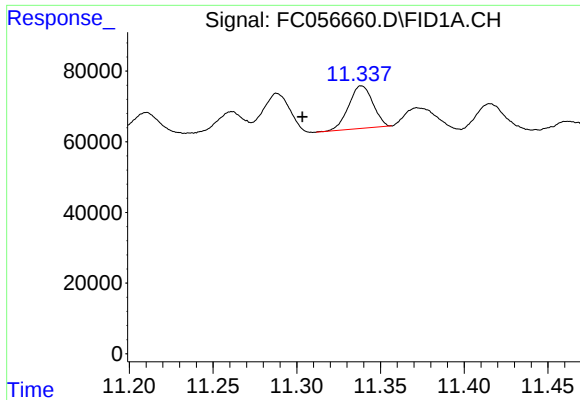
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.014 min
Response: 210269
Conc: 1.87 ug/ml



#7 n-Hexadecane (C16)

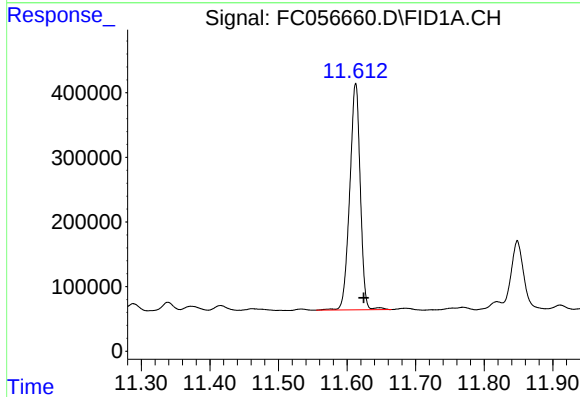
R.T.: 9.848 min
Delta R.T.: -0.015 min
Response: 176310
Conc: 1.55 ug/ml



#8 n-Octadecane (C18)

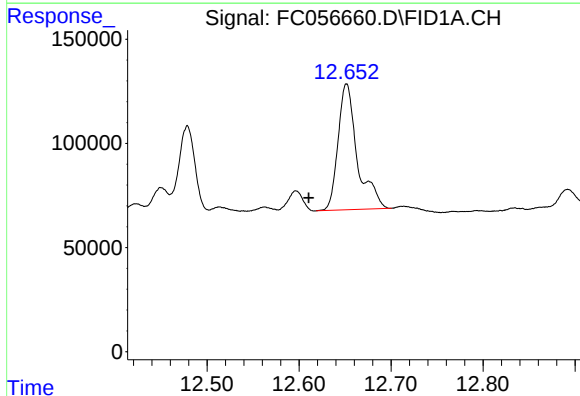
R.T.: 11.339 min
Delta R.T.: 0.035 min
Response: 120170
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



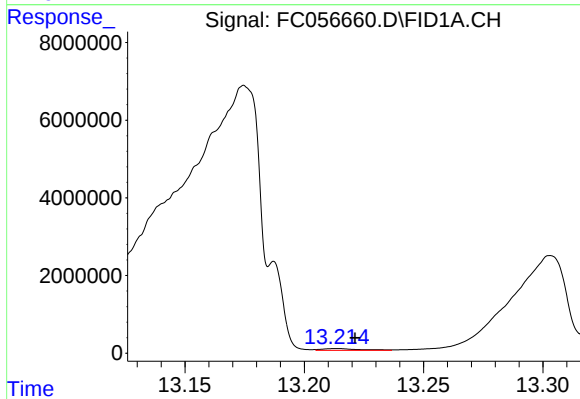
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 3748185
Conc: 30.27 ug/ml



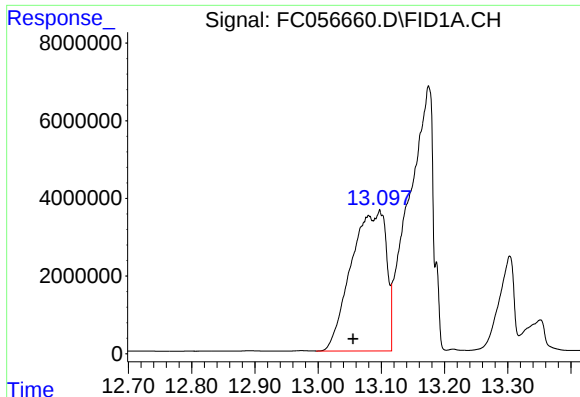
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: 0.041 min
Response: 878576
Conc: 7.64 ug/ml



#11 n-Heneicosane (C21)

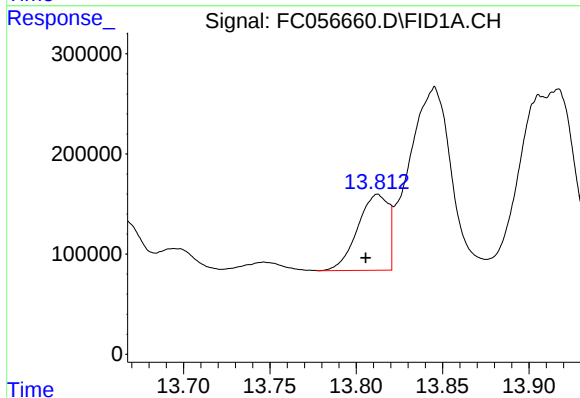
R.T.: 13.214 min
Delta R.T.: -0.008 min
Response: 481562
Conc: 4.19 ug/ml



#12 1-chlorooctadecane (SURR)

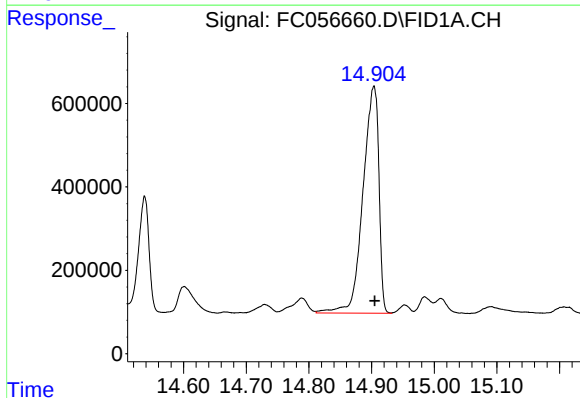
R.T.: 13.098 min
Delta R.T.: 0.042 min
Response: 139807677
Conc: 1452.95 ug/ml

Instrument :
FID_C
ClientSampleId :



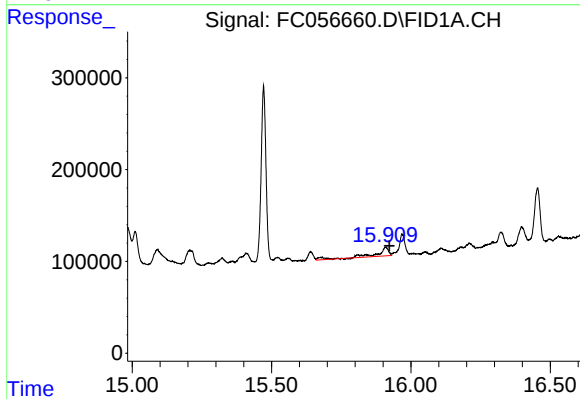
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: 0.007 min
Response: 931868
Conc: 8.28 ug/ml



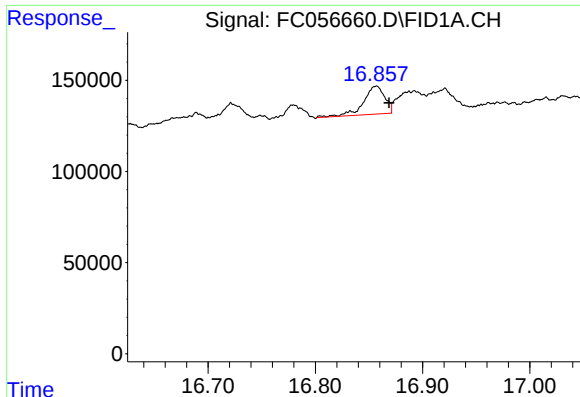
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.002 min
Response: 9595642
Conc: 87.07 ug/ml



#15 n-Hexacosane (C26)

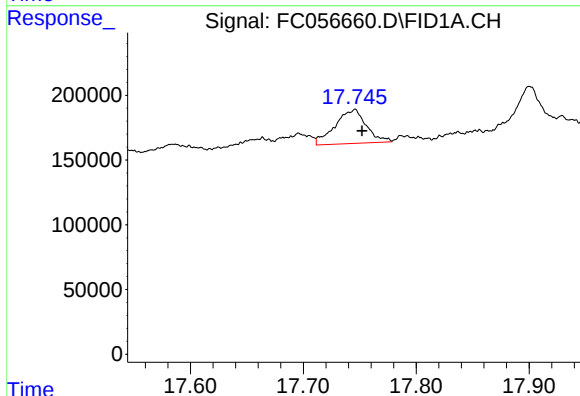
R.T.: 15.910 min
Delta R.T.: -0.013 min
Response: 293496
Conc: 2.78 ug/ml



#16 n-Octacosane (C28)

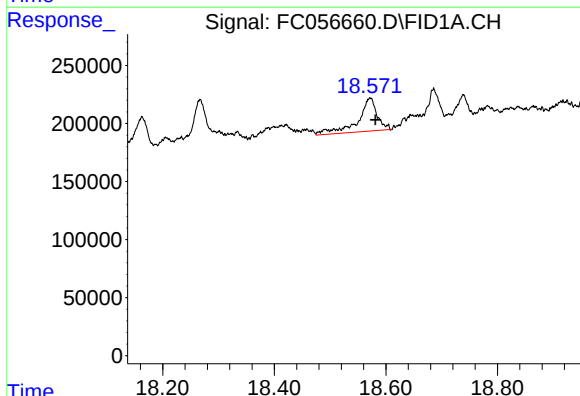
R.T.: 16.857 min
Delta R.T.: -0.012 min
Response: 210743
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



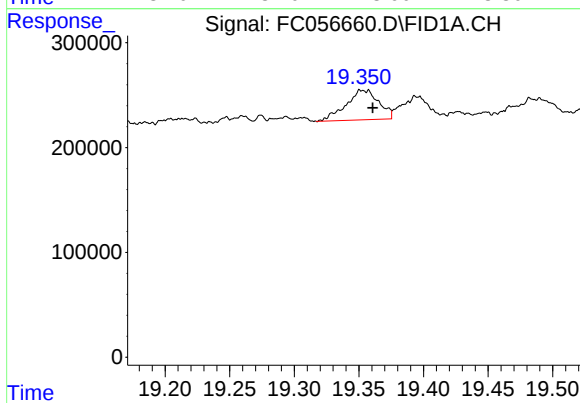
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: -0.008 min
Response: 502973
Conc: 4.85 ug/ml



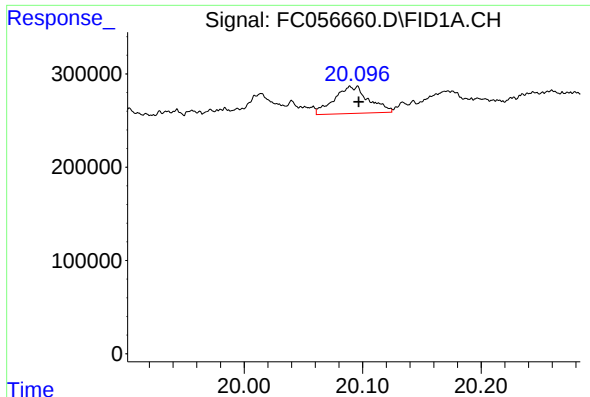
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 676942
Conc: 7.07 ug/ml



#19 n-Tetratriacontane (C34)

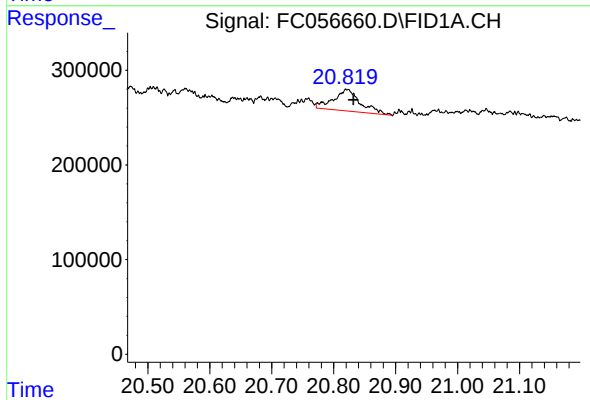
R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 501735
Conc: 5.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.005 min
Response: 588710
Conc: 7.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: -0.011 min
Response: 688915
Conc: 8.61 ug/ml