

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059485.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 22:12
 Operator : UA/NP
 Sample : N2555-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 04:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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)	11.095	4776766	29.726 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	12.541	5581468	42.743 ug/ml
Spiked Amount 50.000		Recovery =	85.49%
Target Compounds			
1) T n-Nonane (C9)	2.963	109345	0.872 ug/ml
2) T n-Decane (C10)	4.000	587402	4.702 ug/ml
3) T A~Naphthalene (C11.7)	5.576	975749	7.954 ug/ml
4) T n-Dodecane (C12)	5.997	3104010	23.539 ug/ml
5) T A~2-methylnaphthalene...	6.596	1666620	13.206 ug/ml
6) T n-Tetradecane (C14)	7.778	2619022	19.362 ug/ml
7) T n-Hexadecane (C16)	9.368	862795	6.143 ug/ml
8) T n-Octadecane (C18)	10.800	181738	1.244 ug/ml
10) T n-Eicosane (C20)	12.095	328462	2.190 ug/ml
11) T n-Heneicosane (C21)	12.717	572335	3.763 ug/ml
13) T n-Docosane (C22)	13.292	931882	6.082 ug/ml
14) T n-Tetracosane (C24)	14.344f	2985899	19.284 ug/ml
15) T n-Hexacosane (C26)	15.406	53012	0.344 ug/ml
16) T n-Octacosane (C28)	16.348	786350	5.080 ug/ml
17) T n-Tricontane (C30)	17.235	396476	2.610 ug/ml
18) T n-Dotriacontane (C32)	18.064	243060	1.725 ug/ml
19) T n-Tetratriacontane (C34)	18.871	774978	6.132 ug/ml
21) T n-Octatriacontane (C38)	20.289	124135	1.333 ug/ml
22) T n-Tetracontane (C40)	21.029	143398	1.717 ug/ml

(f)=RT Delta > 1/2 Window

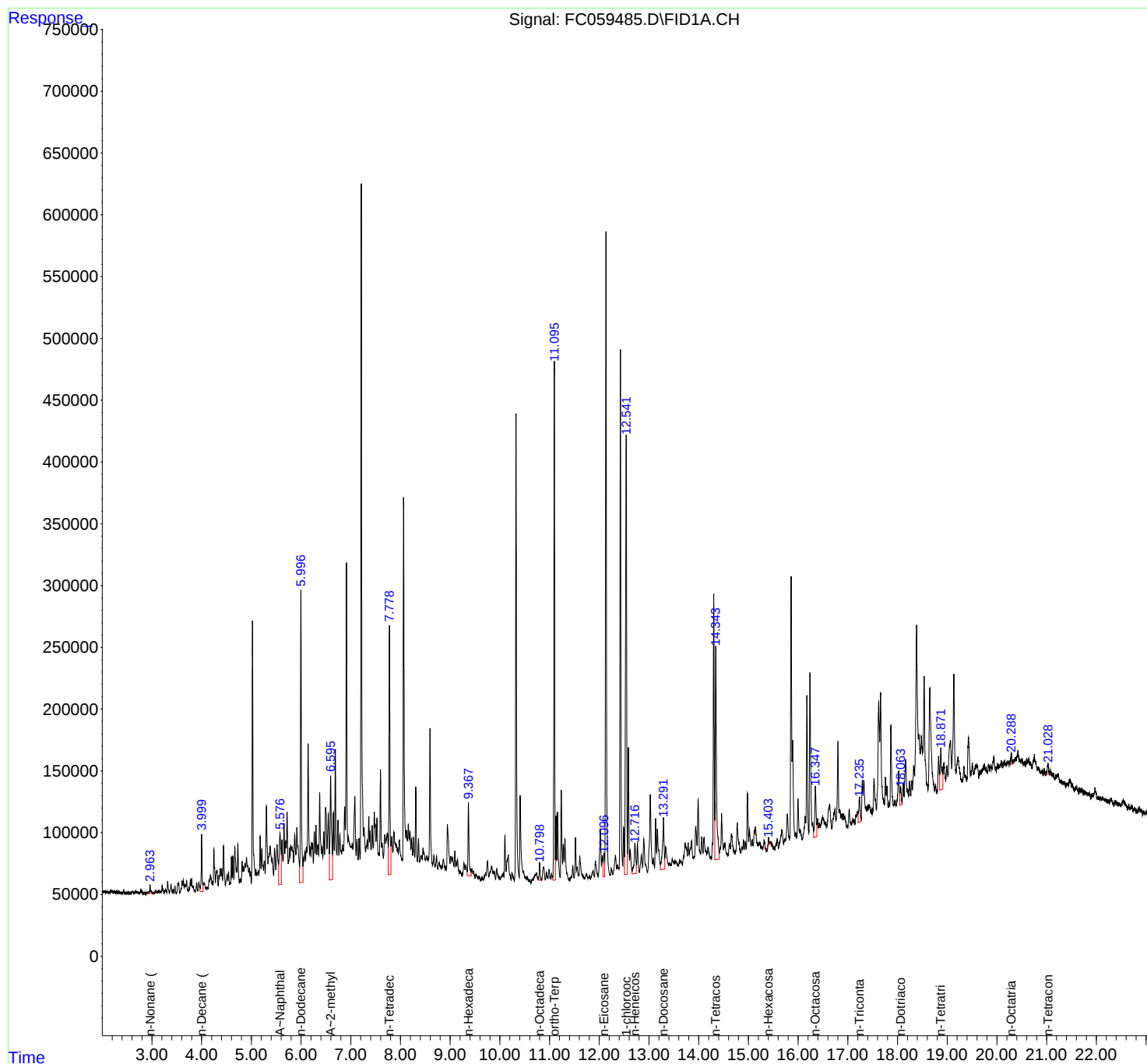
(m)=manual int.

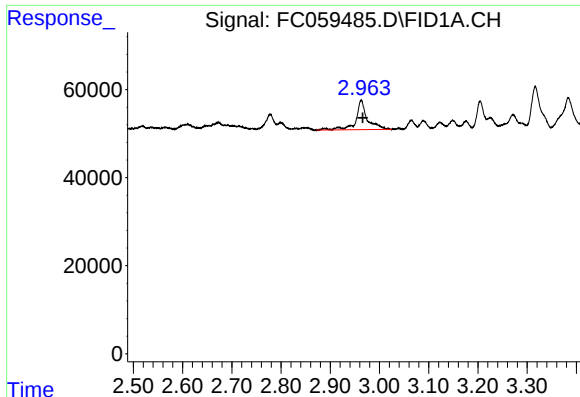
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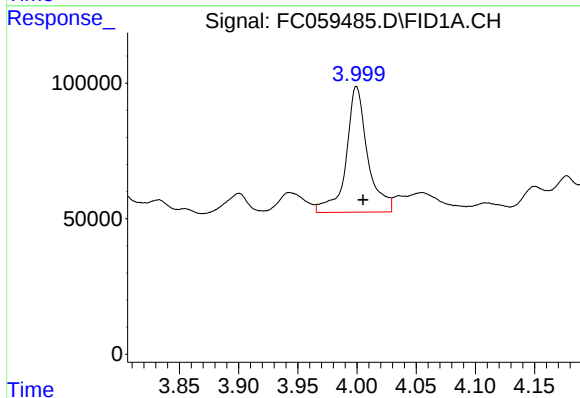




#1 n-Nonane (C9)

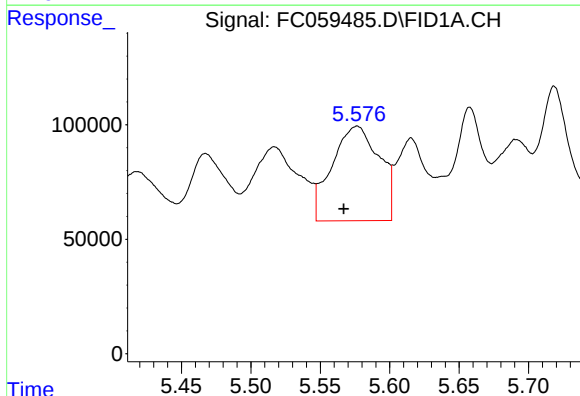
R.T.: 2.963 min
Delta R.T.: -0.003 min
Response: 109345
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



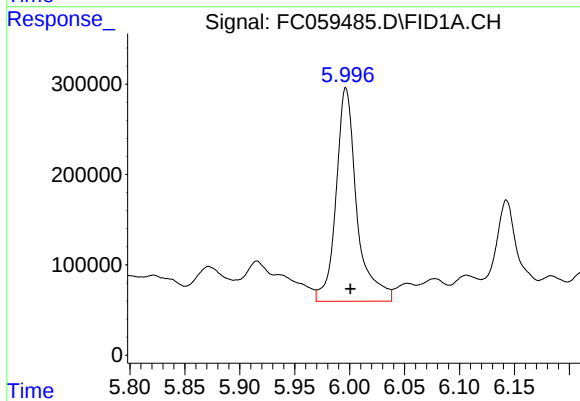
#2 n-Decane (C10)

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 587402
Conc: 4.70 ug/ml



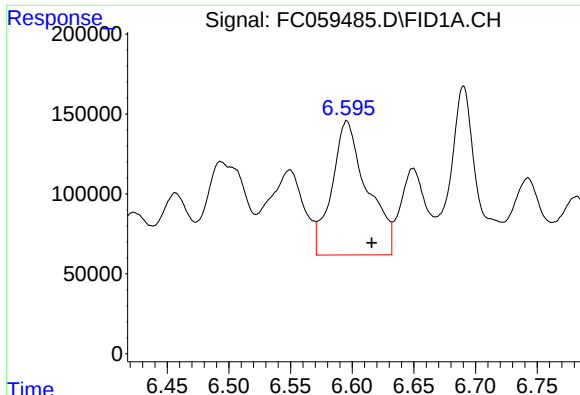
#3 A~Naphthalene (C11.7)

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 975749
Conc: 7.95 ug/ml



#4 n-Dodecane (C12)

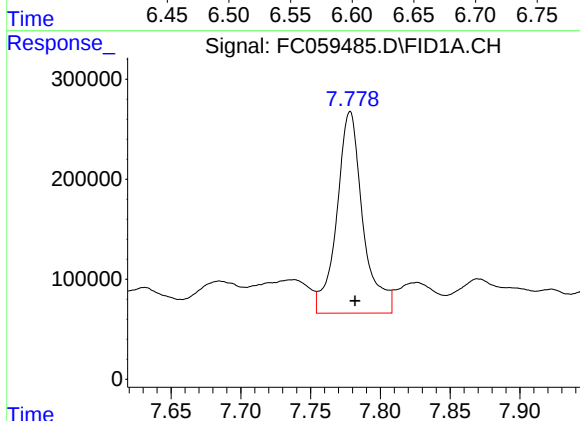
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 3104010
Conc: 23.54 ug/ml



#5 A~2-methylnaphthalene (C12.89)

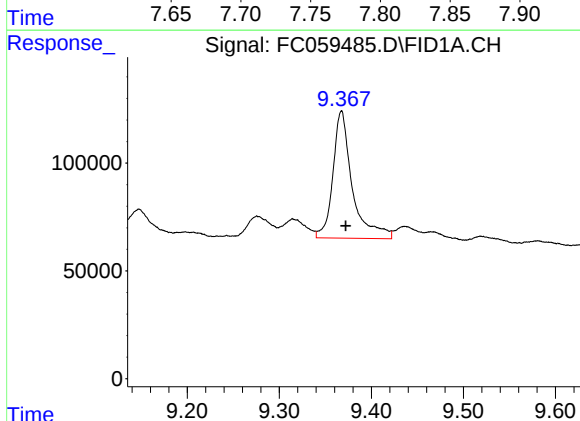
R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 1666620
Conc: 13.21 ug/ml

Instrument :
FID_C
ClientSampleId :



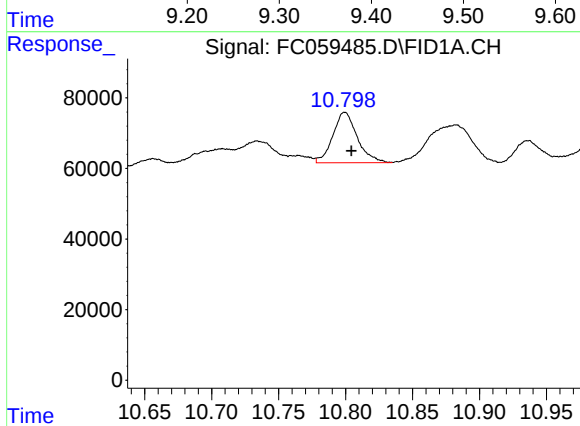
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 2619022
Conc: 19.36 ug/ml



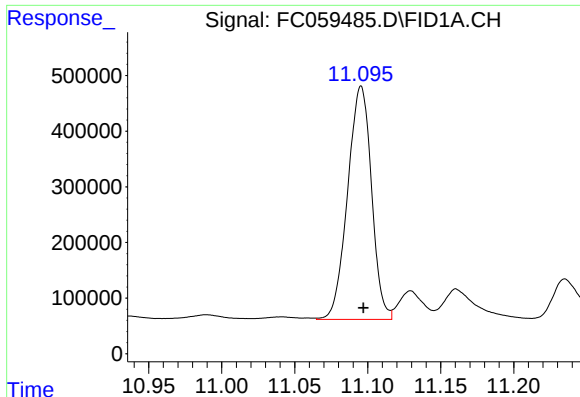
#7 n-Hexadecane (C16)

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 862795
Conc: 6.14 ug/ml



#8 n-Octadecane (C18)

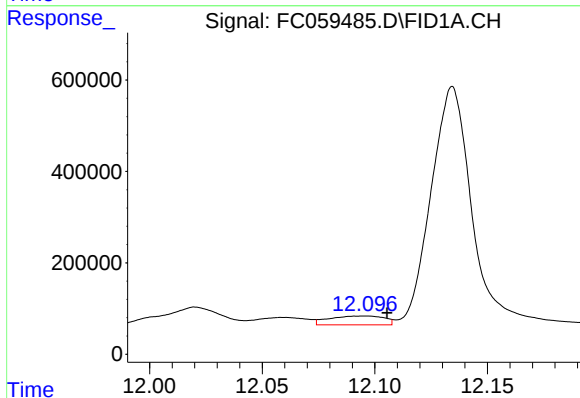
R.T.: 10.800 min
Delta R.T.: -0.005 min
Response: 181738
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

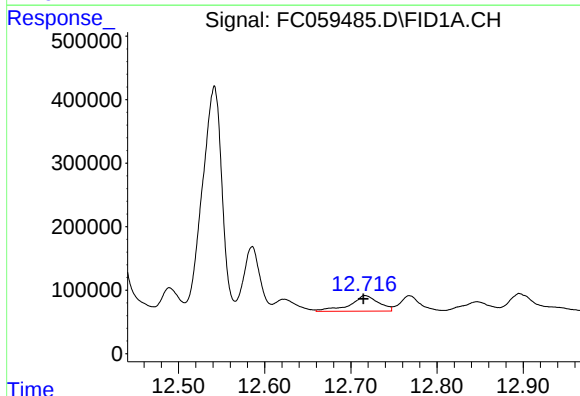
R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 4776766
Conc: 29.73 ug/ml

Instrument :
FID_C
ClientSampleId :



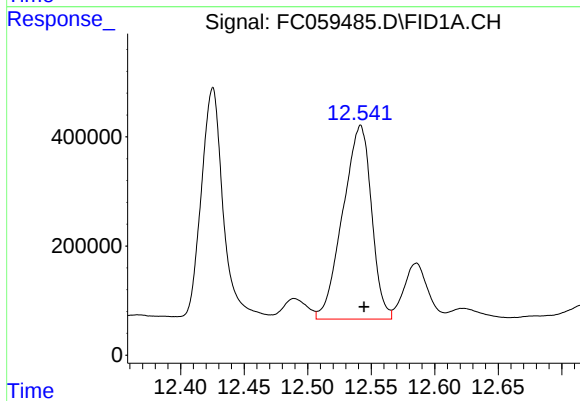
#10 n-Eicosane (C20)

R.T.: 12.095 min
Delta R.T.: -0.011 min
Response: 328462
Conc: 2.19 ug/ml



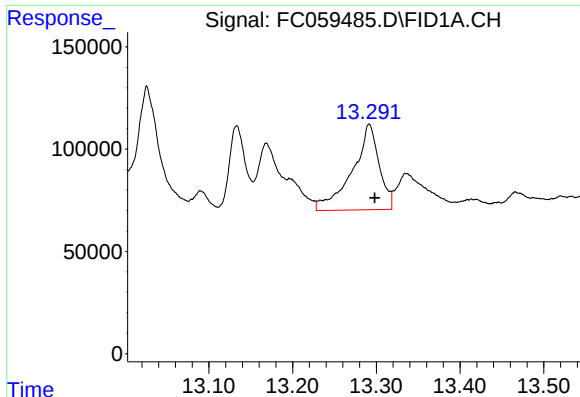
#11 n-Heneicosane (C21)

R.T.: 12.717 min
Delta R.T.: 0.002 min
Response: 572335
Conc: 3.76 ug/ml



#12 1-chlorooctadecane (SURR)

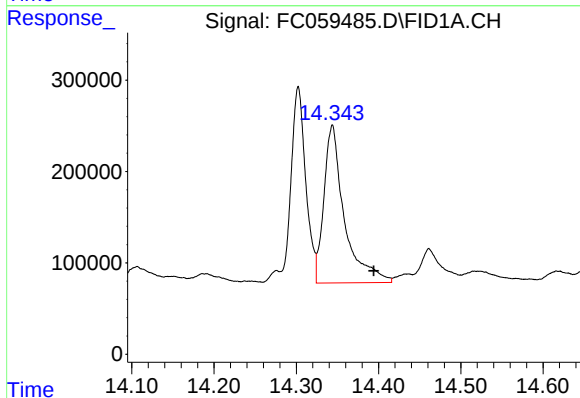
R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 5581468
Conc: 42.74 ug/ml



#13 n-Docosane (C22)

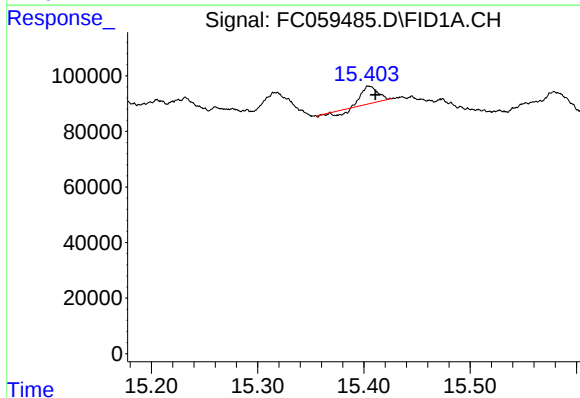
R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 931882
Conc: 6.08 ug/ml

Instrument :
FID_C
ClientSampleId :



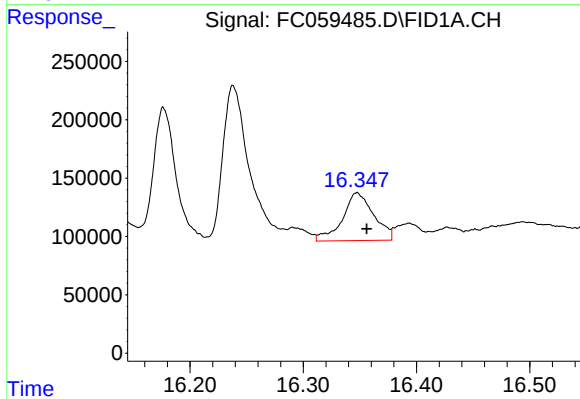
#14 n-Tetracosane (C24)

R.T.: 14.344 min
Delta R.T.: -0.051 min
Response: 2985899
Conc: 19.28 ug/ml



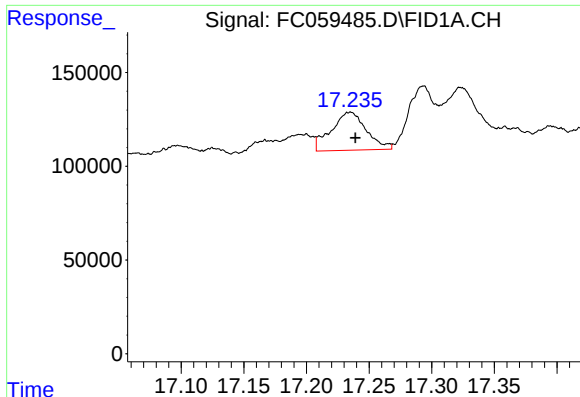
#15 n-Hexacosane (C26)

R.T.: 15.406 min
Delta R.T.: -0.005 min
Response: 53012
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

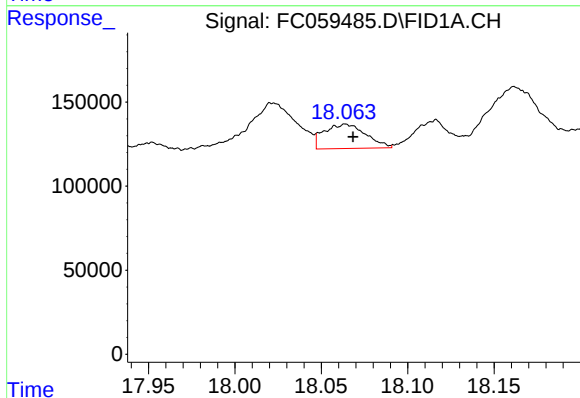
R.T.: 16.348 min
Delta R.T.: -0.008 min
Response: 786350
Conc: 5.08 ug/ml



#17 n-Tricontane (C30)

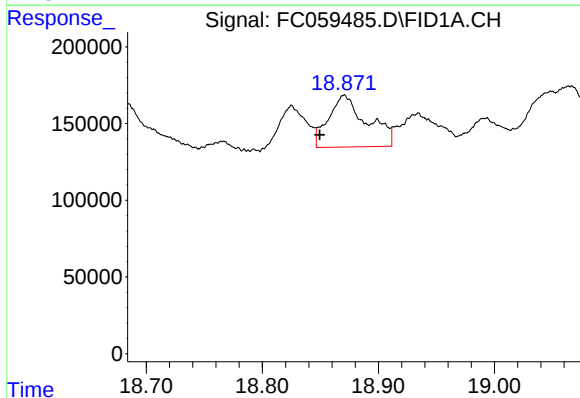
R.T.: 17.235 min
Delta R.T.: -0.005 min
Response: 396476
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



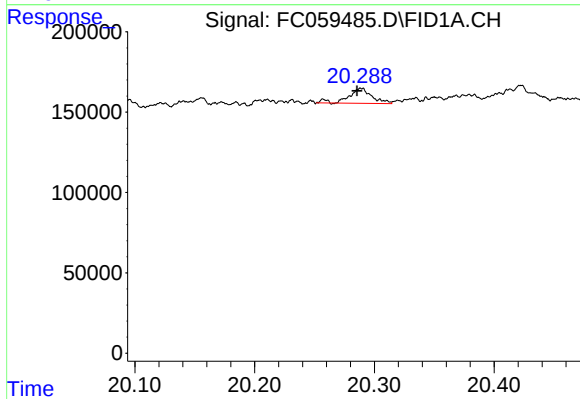
#18 n-Dotriacontane (C32)

R.T.: 18.064 min
Delta R.T.: -0.004 min
Response: 243060
Conc: 1.73 ug/ml



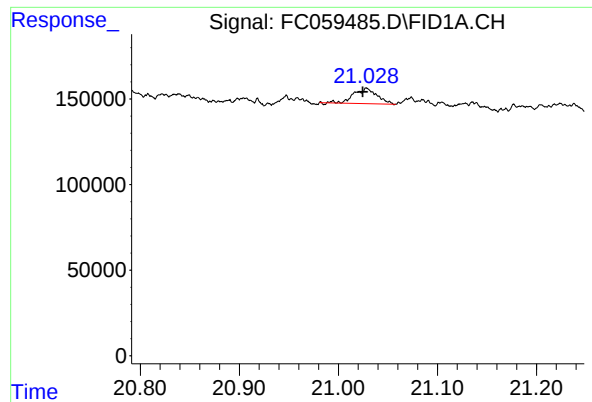
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.021 min
Response: 774978
Conc: 6.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: 0.003 min
Response: 124135
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: 0.004 min
Response: 143398
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :