

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059486.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 22:51
 Operator : UA/NP
 Sample : N2555-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 04:54:11 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)	11.096	4646580	28.916 ug/ml
Spiked Amount 50.000		Recovery =	57.83%
12) S 1-chlorooctadecane (S...	12.542	4966466	38.033 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
Target Compounds			
1) T n-Nonane (C9)	2.961	320868	2.560 ug/ml
2) T n-Decane (C10)	3.999	1653799	13.237 ug/ml
3) T A~Naphthalene (C11.7)	5.576	2043175	16.656 ug/ml
4) T n-Dodecane (C12)	5.999	6519553	49.440 ug/ml
5) T A~2-methylnaphthalene...	6.597	3382681	26.803 ug/ml
6) T n-Tetradecane (C14)	7.781	5432504	40.162 ug/ml
7) T n-Hexadecane (C16)	9.369	2030172	14.455 ug/ml
8) T n-Octadecane (C18)	10.800	372690	2.551 ug/ml
10) T n-Eicosane (C20)	12.101	291727	1.945 ug/ml
11) T n-Heneicosane (C21)	12.712	345278	2.270 ug/ml
13) T n-Docosane (C22)	13.295	603737	3.940 ug/ml
14) T n-Tetracosane (C24)	14.389	284041	1.834 ug/ml
15) T n-Hexacosane (C26)	15.409	245525	1.593 ug/ml
16) T n-Octacosane (C28)	16.354	911350	5.887 ug/ml
17) T n-Tricontane (C30)	17.238	552635	3.638 ug/ml
18) T n-Dotriacontane (C32)	18.073	213361	1.514 ug/ml
19) T n-Tetratriacontane (C34)	18.854	390258	3.088 ug/ml
20) T n-Hexatriacontane (C36)	19.594	323887	2.961 ug/ml
21) T n-Octatriacontane (C38)	20.289	237105	2.546 ug/ml
22) T n-Tetracontane (C40)	21.028	339896	4.069 ug/ml

(f)=RT Delta > 1/2 Window

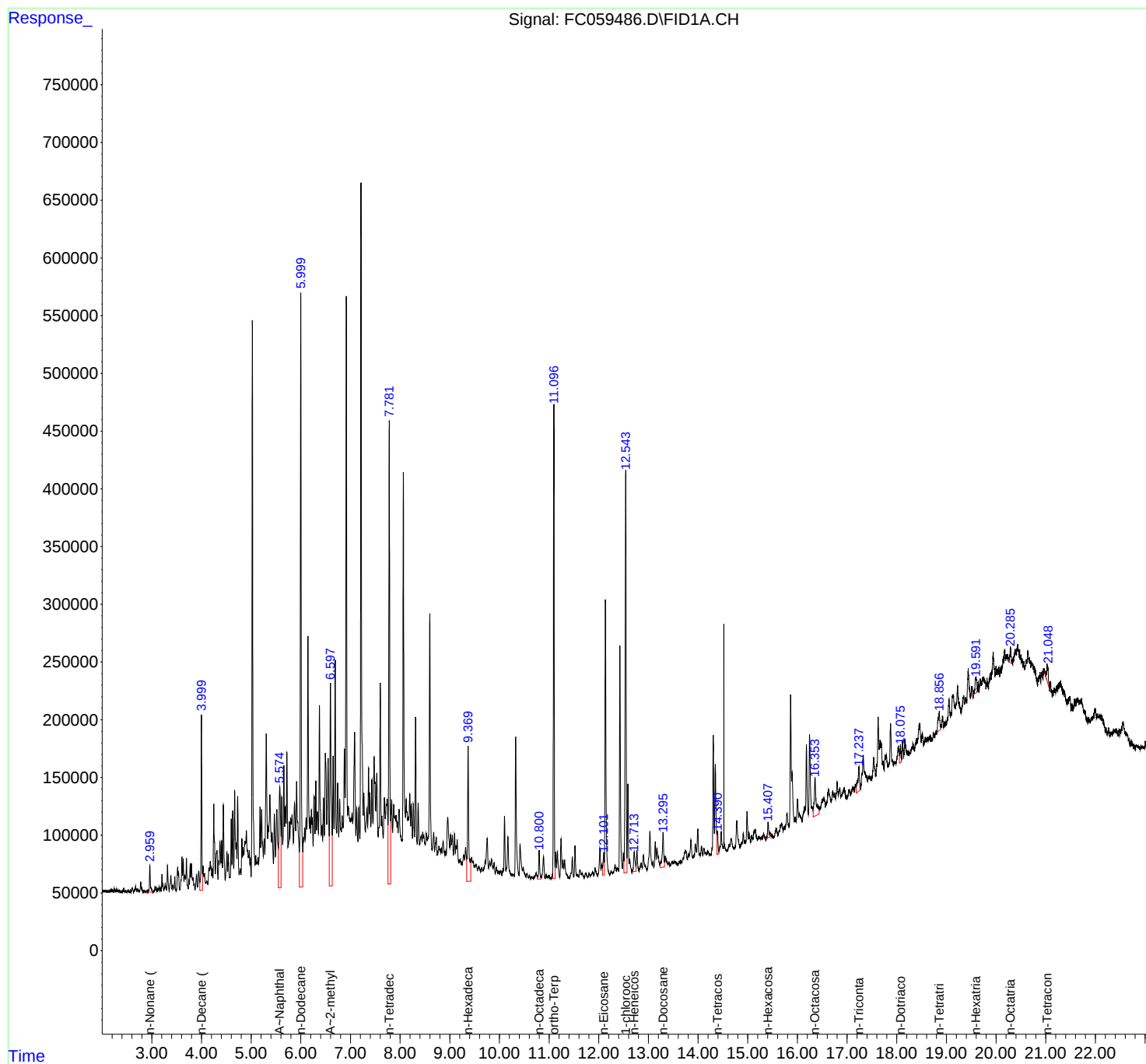
(m)=manual int.

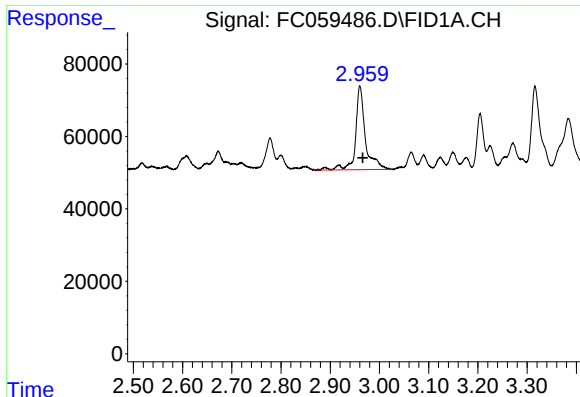
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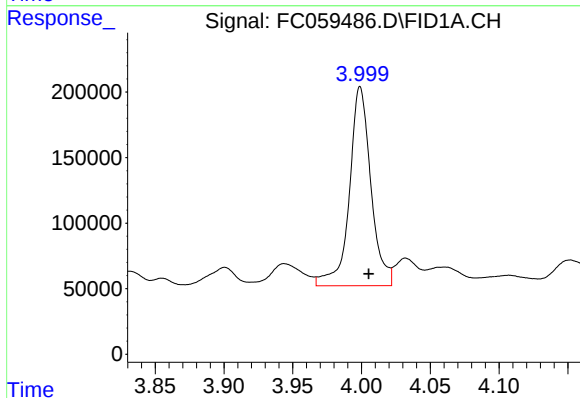




#1 n-Nonane (C9)

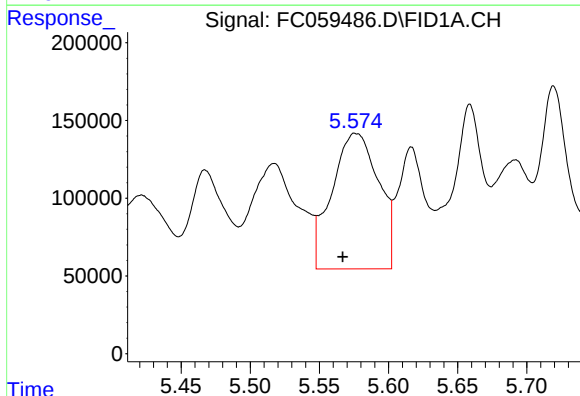
R.T.: 2.961 min
Delta R.T.: -0.005 min
Response: 320868
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



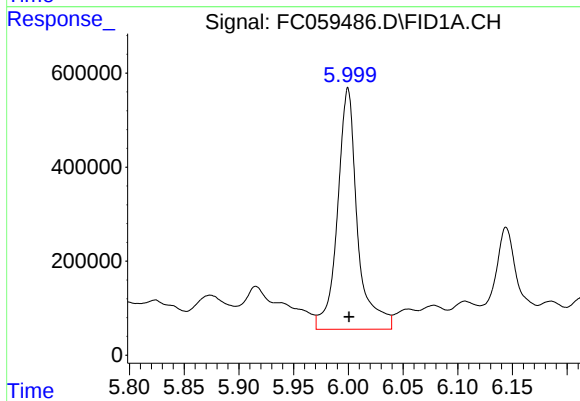
#2 n-Decane (C10)

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 1653799
Conc: 13.24 ug/ml



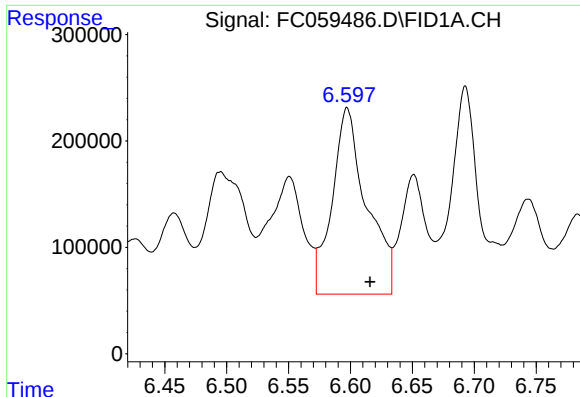
#3 A~Naphthalene (C11.7)

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 2043175
Conc: 16.66 ug/ml



#4 n-Dodecane (C12)

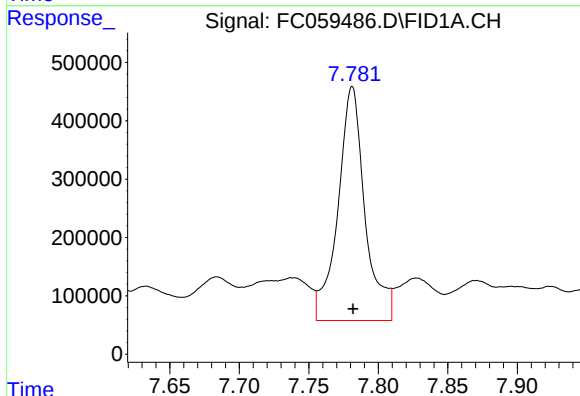
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 6519553
Conc: 49.44 ug/ml



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

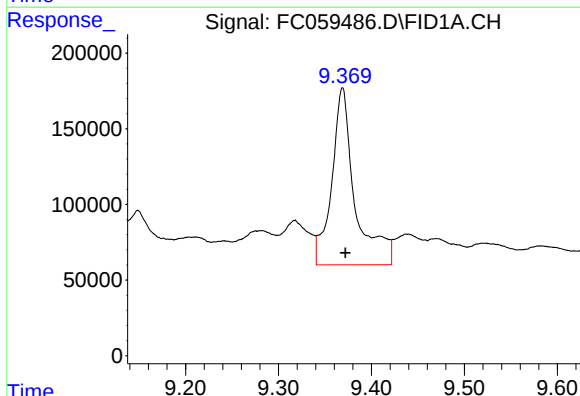
R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 3382681
Conc: 26.80 ug/ml

Instrument :
FID_C
ClientSampleId :



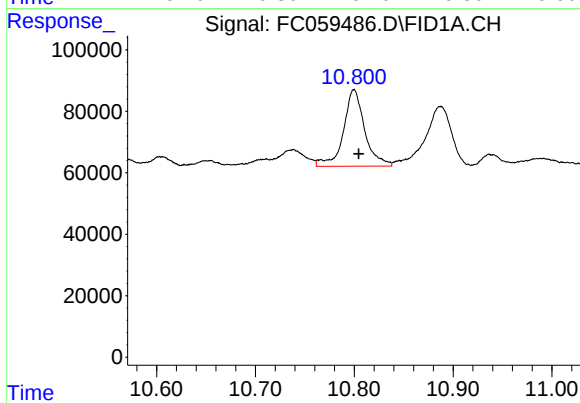
#6 n-Tetradecane (C14)

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 5432504
Conc: 40.16 ug/ml



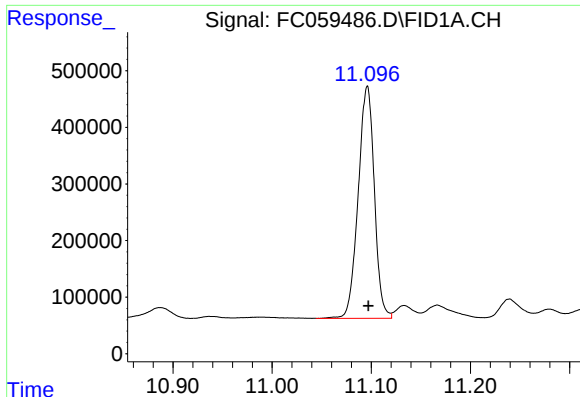
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 2030172
Conc: 14.46 ug/ml



#8 n-Octadecane (C18)

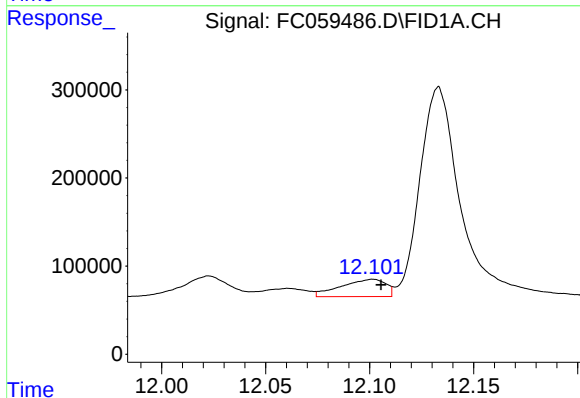
R.T.: 10.800 min
Delta R.T.: -0.005 min
Response: 372690
Conc: 2.55 ug/ml



#9 ortho-Terphenyl (SURR)

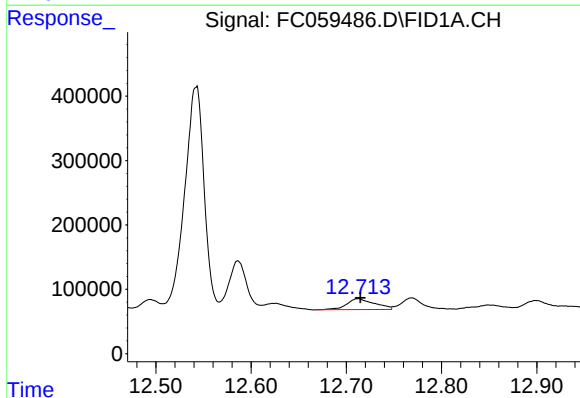
R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 4646580
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :



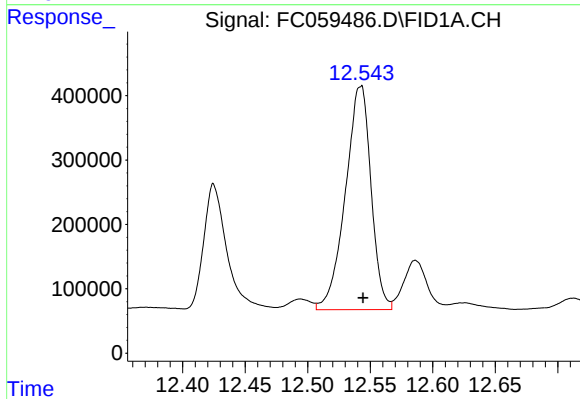
#10 n-Eicosane (C20)

R.T.: 12.101 min
Delta R.T.: -0.004 min
Response: 291727
Conc: 1.95 ug/ml



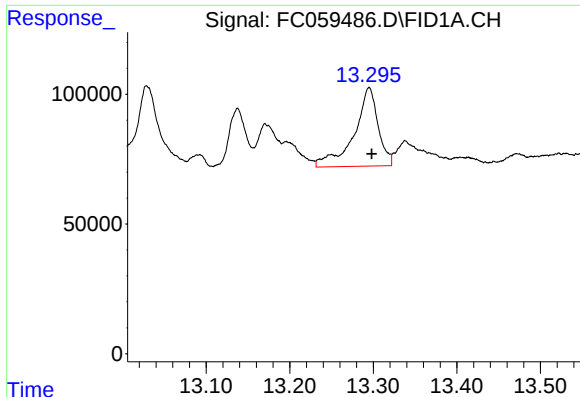
#11 n-Heneicosane (C21)

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 345278
Conc: 2.27 ug/ml



#12 1-chlorooctadecane (SURR)

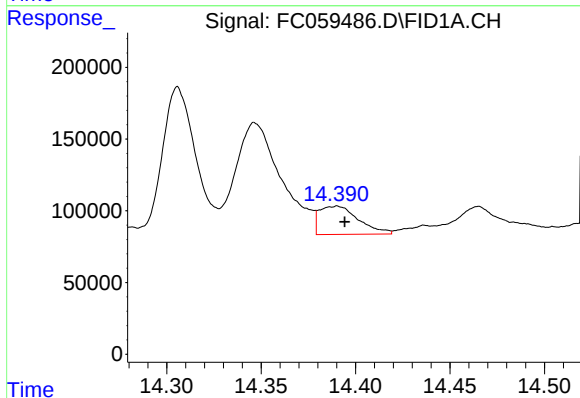
R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 4966466
Conc: 38.03 ug/ml



#13 n-Docosane (C22)

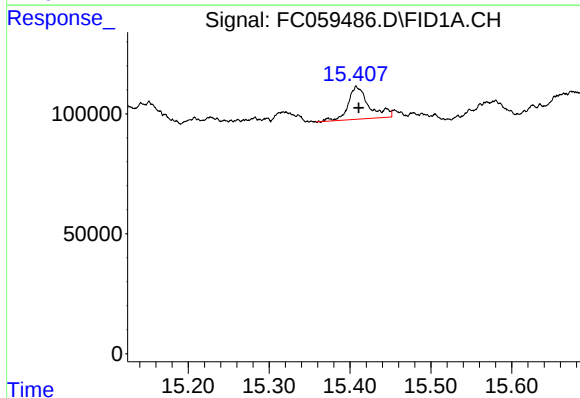
R.T.: 13.295 min
Delta R.T.: -0.003 min
Response: 603737
Conc: 3.94 ug/ml

Instrument :
FID_C
ClientSampleId :



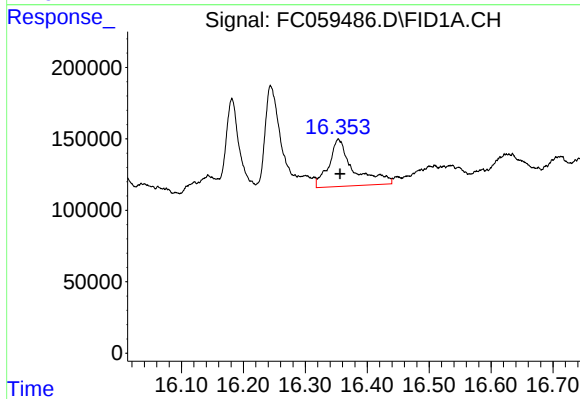
#14 n-Tetracosane (C24)

R.T.: 14.389 min
Delta R.T.: -0.005 min
Response: 284041
Conc: 1.83 ug/ml



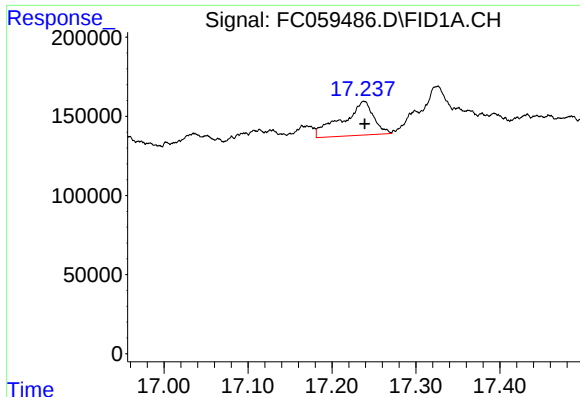
#15 n-Hexacosane (C26)

R.T.: 15.409 min
Delta R.T.: -0.002 min
Response: 245525
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

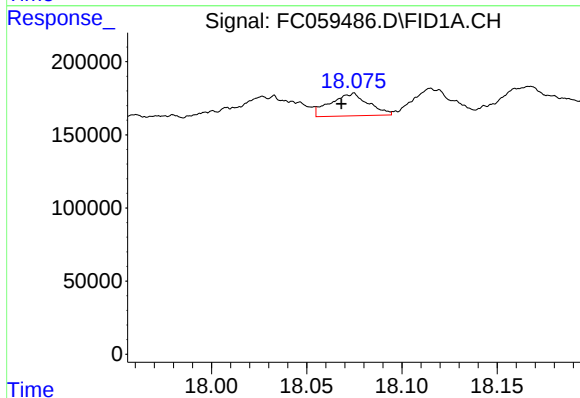
R.T.: 16.354 min
Delta R.T.: -0.002 min
Response: 911350
Conc: 5.89 ug/ml



#17 n-Tricontane (C30)

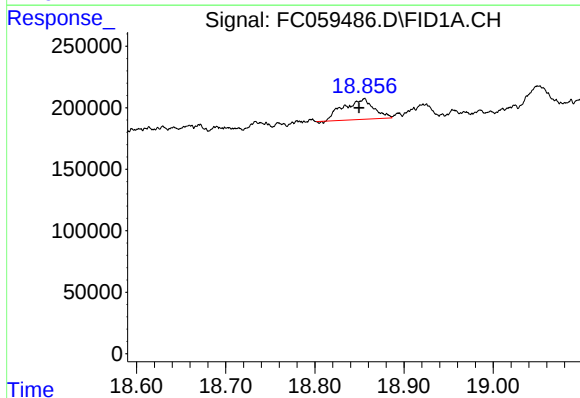
R.T.: 17.238 min
Delta R.T.: -0.001 min
Response: 552635
Conc: 3.64 ug/ml

Instrument :
FID_C
ClientSampleId :



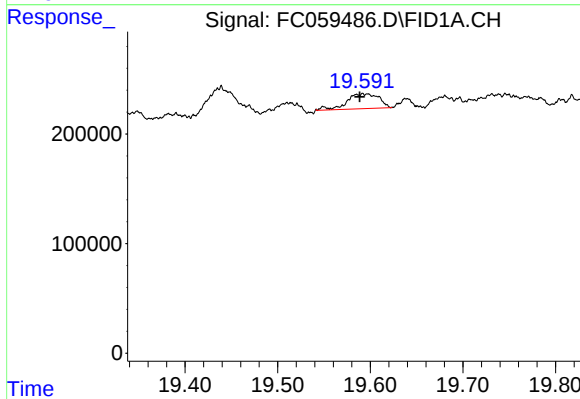
#18 n-Dotriacontane (C32)

R.T.: 18.073 min
Delta R.T.: 0.005 min
Response: 213361
Conc: 1.51 ug/ml



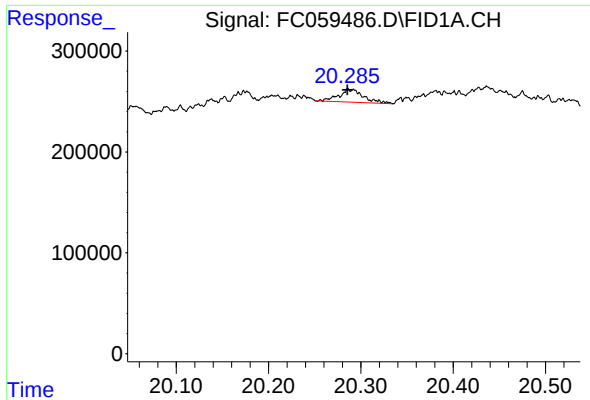
#19 n-Tetratriacontane (C34)

R.T.: 18.854 min
Delta R.T.: 0.005 min
Response: 390258
Conc: 3.09 ug/ml



#20 n-Hexatriacontane (C36)

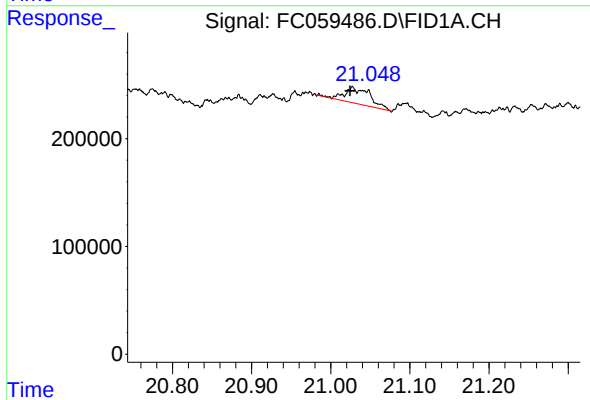
R.T.: 19.594 min
Delta R.T.: 0.005 min
Response: 323887
Conc: 2.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.289 min
Delta R.T.: 0.004 min
Response: 237105
Conc: 2.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.028 min
Delta R.T.: 0.003 min
Response: 339896
Conc: 4.07 ug/ml