

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053339.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 3:31
 Operator : DD\AJ
 Sample : M2098-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:22:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.551	4722906	34.126 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
12) S 1-chlorooctadecane (S...	12.992	3716683	34.340 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
1) T n-Nonane (C9)	3.300	187468	1.616 ug/ml
2) T n-Decane (C10)	4.368	1498721	12.806 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2135959	16.419 ug/ml
4) T n-Dodecane (C12)	6.396	10345821	86.696 ug/ml
5) T A~2-methylnaphthalene...	7.020	1514313	11.457 ug/ml
6) T n-Tetradecane (C14)	8.195	9331972	76.677 ug/ml
7) T n-Hexadecane (C16)	9.791	2486576	20.665 ug/ml
8) T n-Octadecane (C18)	11.233	611848	4.829 ug/ml
10) T n-Eicosane (C20)	12.545	480033	3.743 ug/ml
11) T n-Heneicosane (C21)	13.158	408647	3.182 ug/ml
13) T n-Docosane (C22)	13.745	332969	2.584 ug/ml
14) T n-Tetracosane (C24)	14.849	366272	2.836 ug/ml
15) T n-Hexacosane (C26)	15.872	627364	4.882 ug/ml
16) T n-Octacosane (C28)	16.825	747441	5.771 ug/ml
17) T n-Tricontane (C30)	17.714	2923523	21.710 ug/ml
18) T n-Dotriacontane (C32)	18.549	2889988	21.073 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4483753	34.359 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3961741	32.721 ug/ml
21) T n-Octatriacontane (C38)	20.810	3244545	30.792 ug/ml
22) T n-Tetracontane (C40)	21.721	246527	2.355 ug/ml

(f)=RT Delta > 1/2 Window

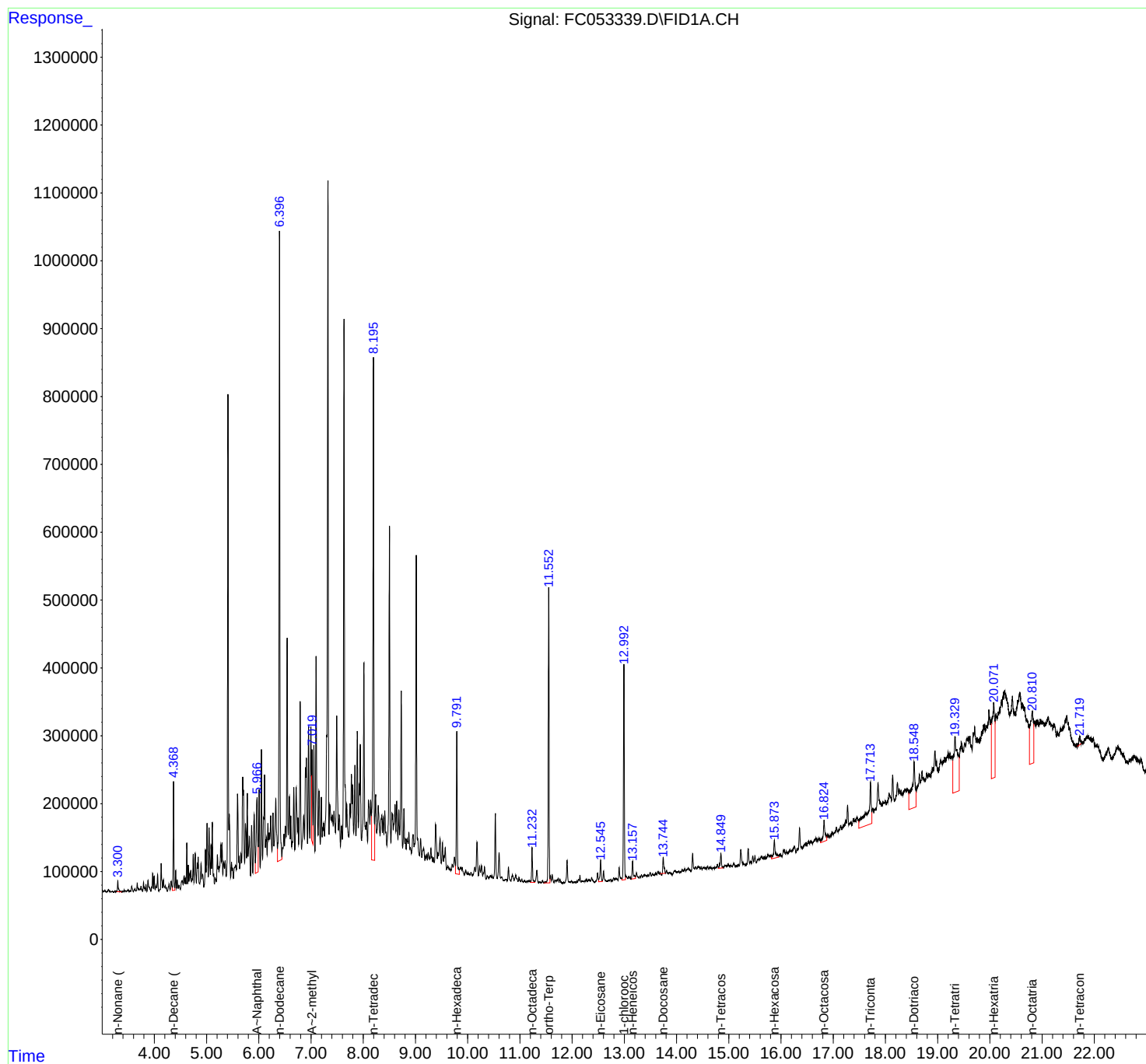
(m)=manual int.

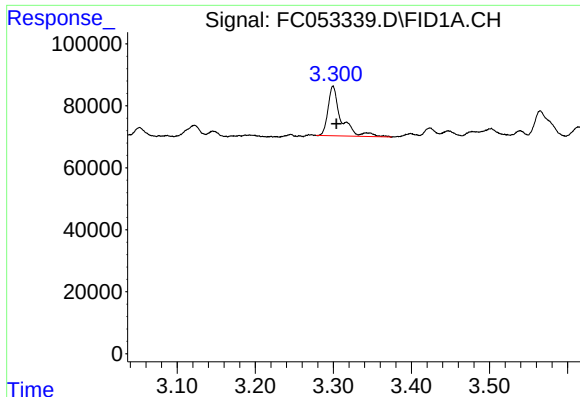
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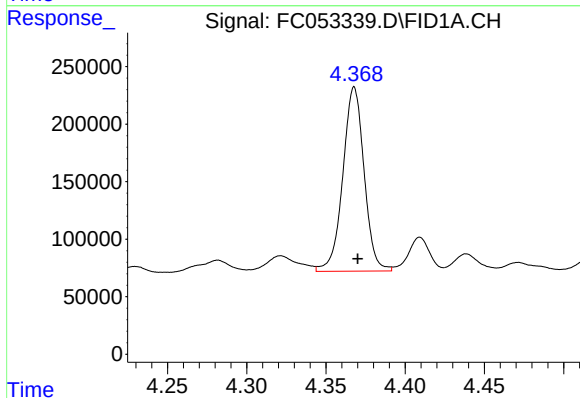




#1 n-Nonane (C9)

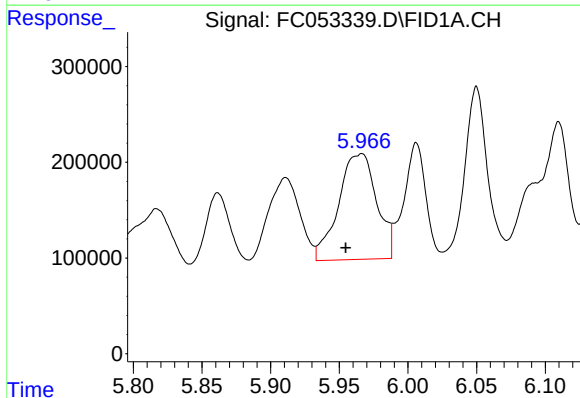
R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 187468
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



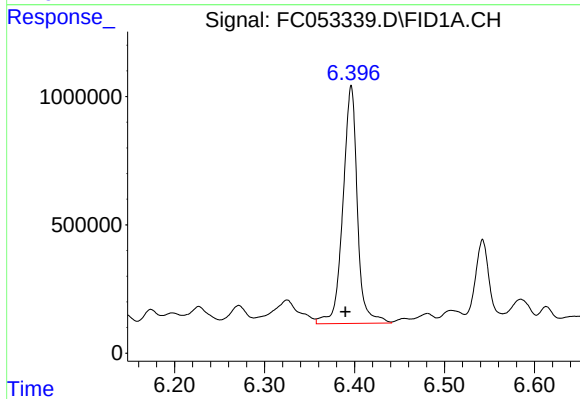
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1498721
Conc: 12.81 ug/ml



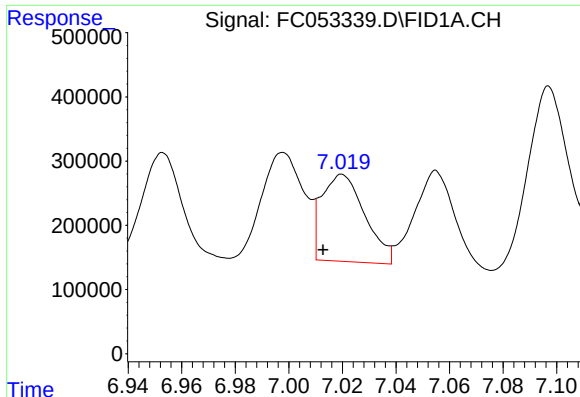
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 2135959
Conc: 16.42 ug/ml



#4 n-Dodecane (C12)

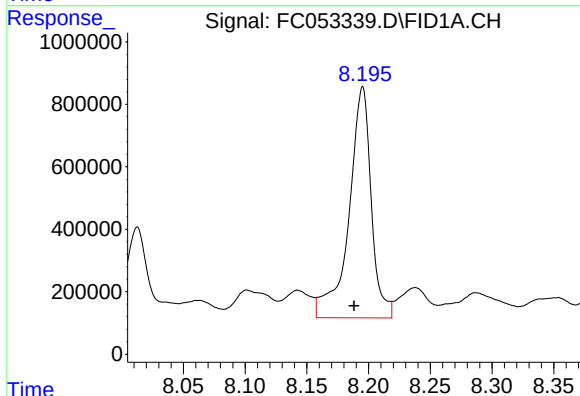
R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 10345821
Conc: 86.70 ug/ml



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

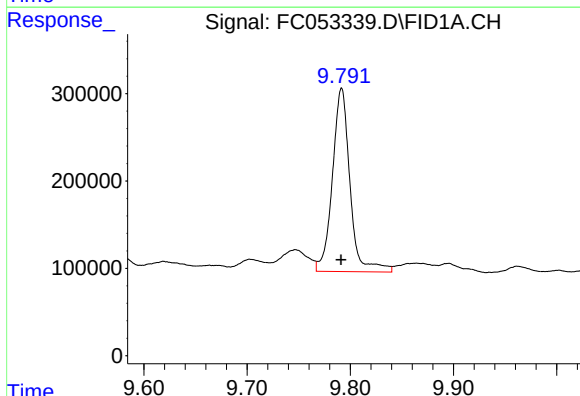
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 1514313
Conc: 11.46 ug/ml

Instrument :
FID_C
ClientSampleId :



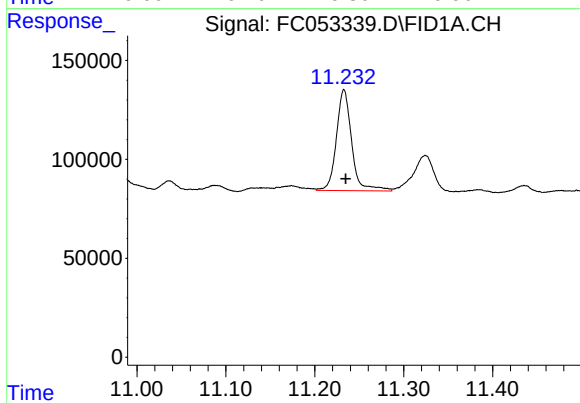
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 9331972
Conc: 76.68 ug/ml



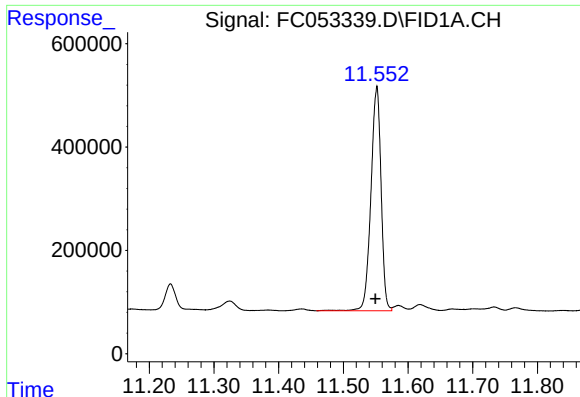
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 2486576
Conc: 20.67 ug/ml



#8 n-Octadecane (C18)

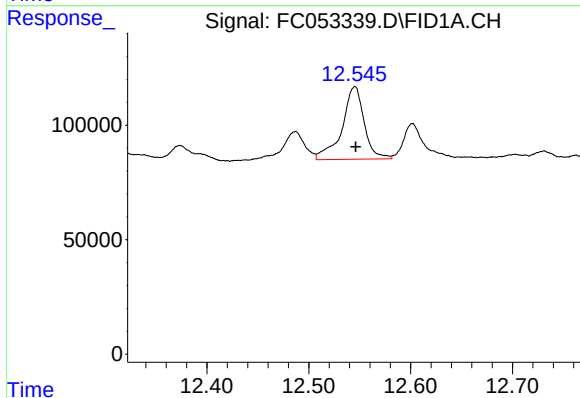
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 611848
Conc: 4.83 ug/ml



#9 ortho-Terphenyl (SURR)

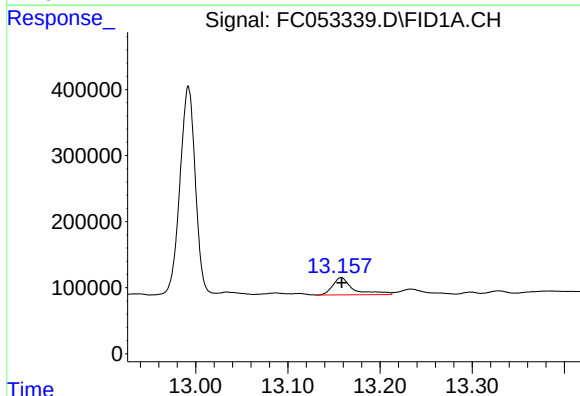
R.T.: 11.551 min
Delta R.T.: 0.002 min
Response: 4722906
Conc: 34.13 ug/ml

Instrument :
FID_C
ClientSampleId :



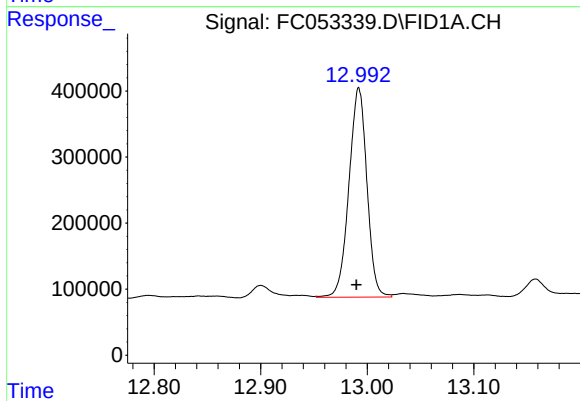
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 480033
Conc: 3.74 ug/ml



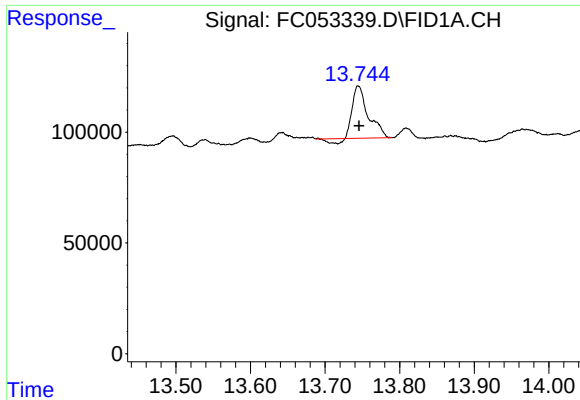
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 408647
Conc: 3.18 ug/ml



#12 1-chlorooctadecane (SURR)

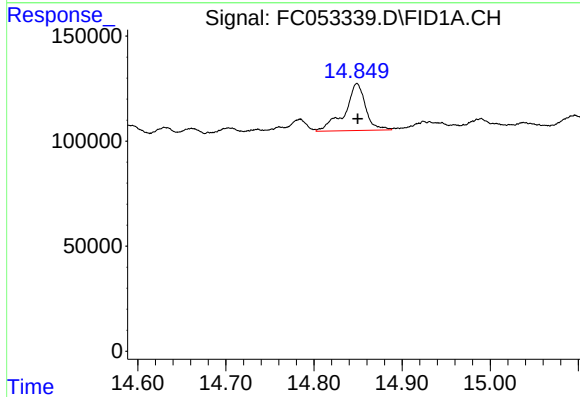
R.T.: 12.992 min
Delta R.T.: 0.002 min
Response: 3716683
Conc: 34.34 ug/ml



#13 n-Docosane (C22)

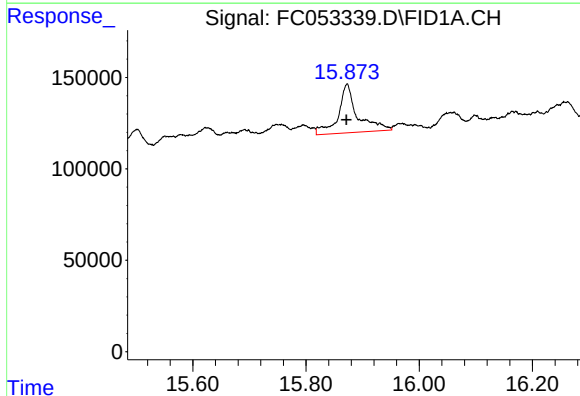
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 332969
Conc: 2.58 ug/ml

Instrument :
FID_C
ClientSampleId :



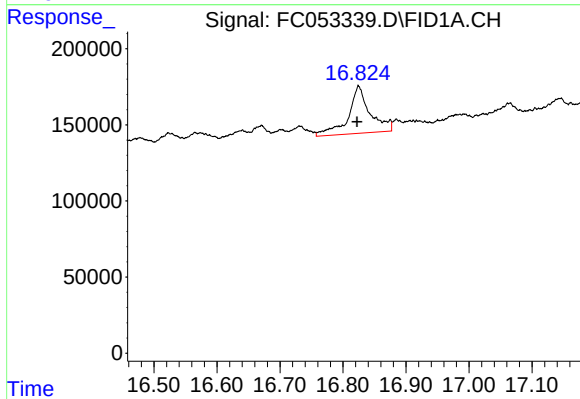
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.000 min
Response: 366272
Conc: 2.84 ug/ml



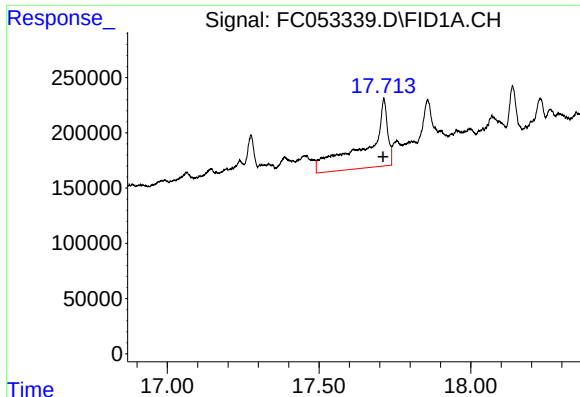
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.001 min
Response: 627364
Conc: 4.88 ug/ml



#16 n-Octacosane (C28)

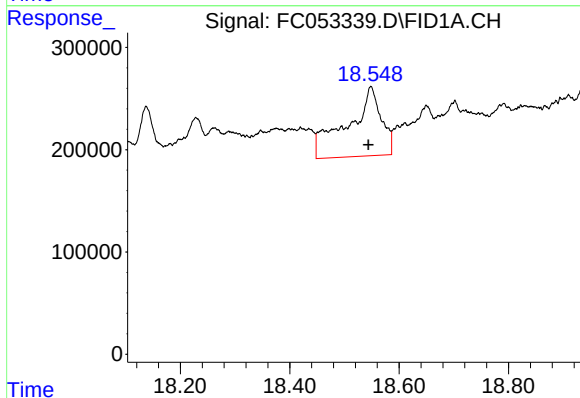
R.T.: 16.825 min
Delta R.T.: 0.003 min
Response: 747441
Conc: 5.77 ug/ml



#17 n-Tricontane (C30)

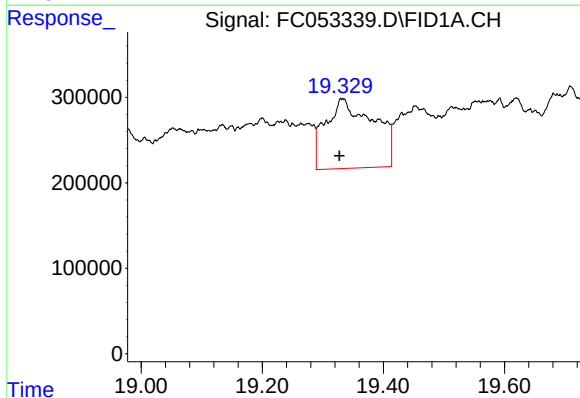
R.T.: 17.714 min
Delta R.T.: 0.003 min
Response: 2923523
Conc: 21.71 ug/ml

Instrument :
FID_C
ClientSampleId :



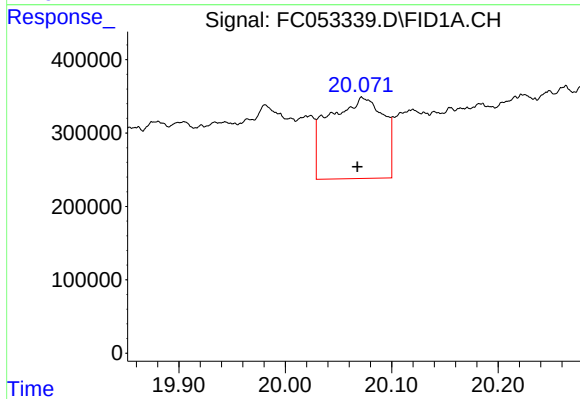
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.005 min
Response: 2889988
Conc: 21.07 ug/ml



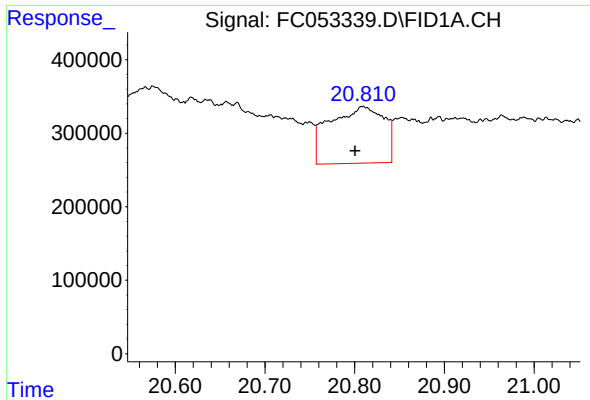
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.005 min
Response: 4483753
Conc: 34.36 ug/ml



#20 n-Hexatriacontane (C36)

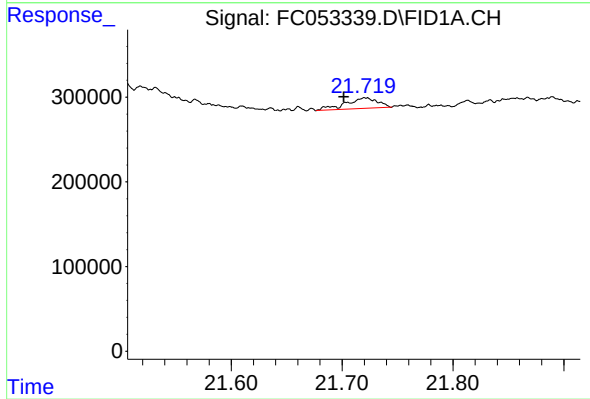
R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 3961741
Conc: 32.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.009 min
Response: 3244545
Conc: 30.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.020 min
Response: 246527
Conc: 2.35 ug/ml