

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053362.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 20:22
 Operator : DD\AJ
 Sample : M2098-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:09:18 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)	11.555	4554696	32.911 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	12.995	3553438	32.832 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
Target Compounds			
1) T n-Nonane (C9)	3.300	171384	1.477 ug/ml
2) T n-Decane (C10)	4.369	1503829	12.849 ug/ml
3) T A~Naphthalene (C11.7)	5.965	2173623	16.708 ug/ml
4) T n-Dodecane (C12)	6.398	10425960	87.367 ug/ml
5) T A~2-methylnaphthalene...	7.021	1513994	11.454 ug/ml
6) T n-Tetradecane (C14)	8.197	9317691	76.560 ug/ml
7) T n-Hexadecane (C16)	9.794	2431176	20.205 ug/ml
8) T n-Octadecane (C18)	11.236	609053	4.807 ug/ml
10) T n-Eicosane (C20)	12.548	471423	3.676 ug/ml
11) T n-Heneicosane (C21)	13.161	390400	3.040 ug/ml
13) T n-Docosane (C22)	13.749	420183	3.260 ug/ml
14) T n-Tetracosane (C24)	14.853	355978	2.756 ug/ml
15) T n-Hexacosane (C26)	15.877	544665	4.238 ug/ml
16) T n-Octacosane (C28)	16.830	638784	4.932 ug/ml
17) T n-Tricontane (C30)	17.719	1673739	12.429 ug/ml
18) T n-Dotriacontane (C32)	18.555	2335815	17.032 ug/ml
19) T n-Tetratriacontane (C34)	19.341	2168358	16.616 ug/ml
20) T n-Hexatriacontane (C36)	20.080	3279692	27.088 ug/ml
21) T n-Octatriacontane (C38)	20.815	3962054	37.601 ug/ml
22) T n-Tetracontane (C40)	21.723	651853	6.226 ug/ml

(f)=RT Delta > 1/2 Window

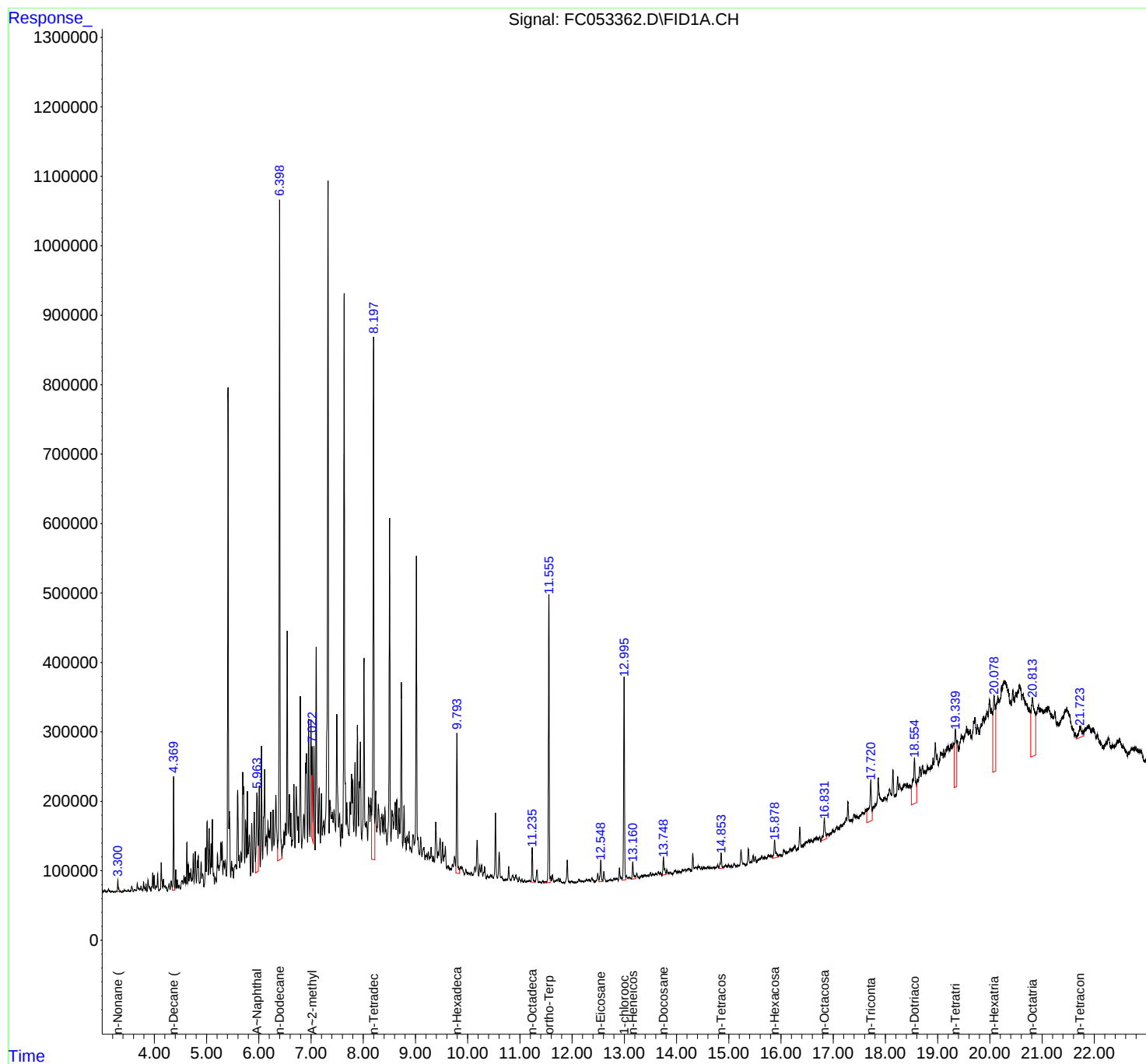
(m)=manual int.

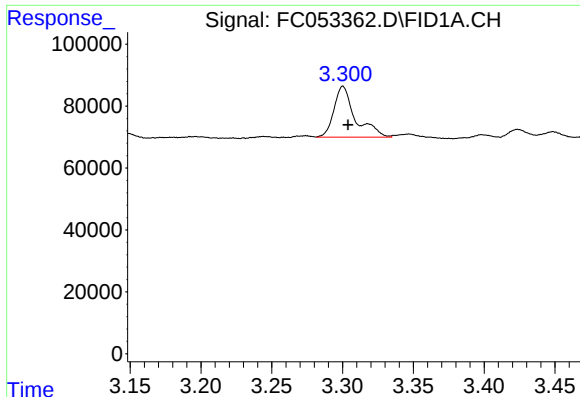
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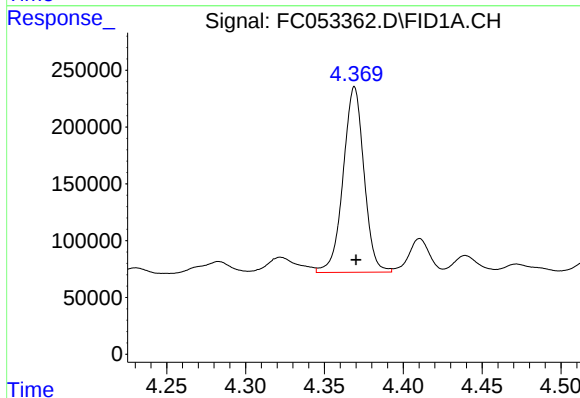




#1 n-Nonane (C9)

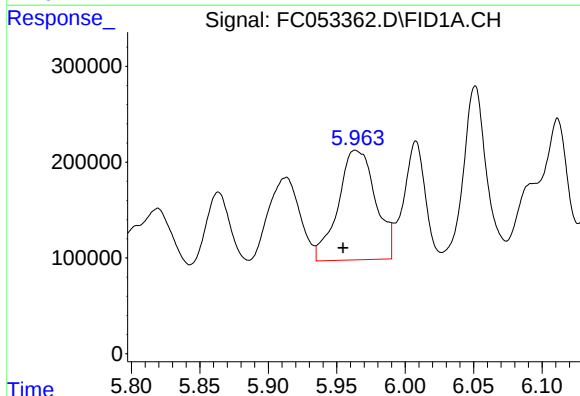
R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 171384
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



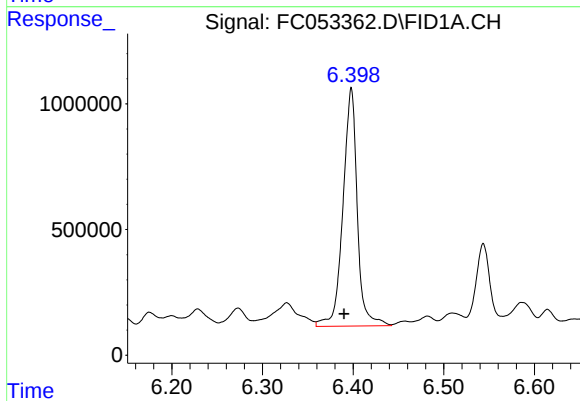
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1503829
Conc: 12.85 ug/ml



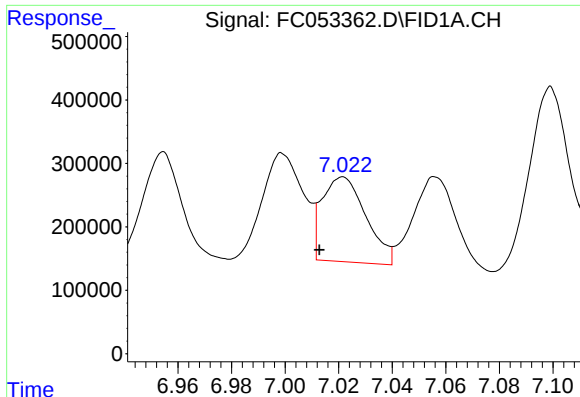
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 2173623
Conc: 16.71 ug/ml



#4 n-Dodecane (C12)

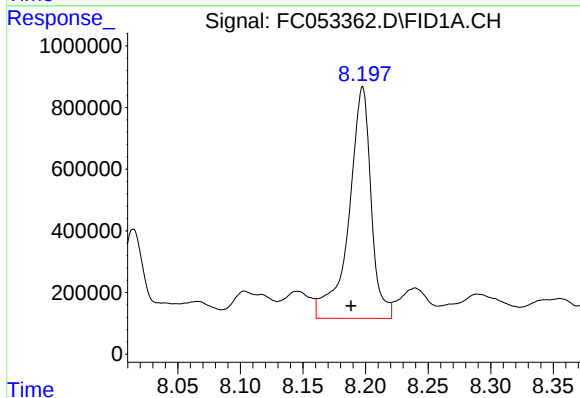
R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 10425960
Conc: 87.37 ug/ml



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

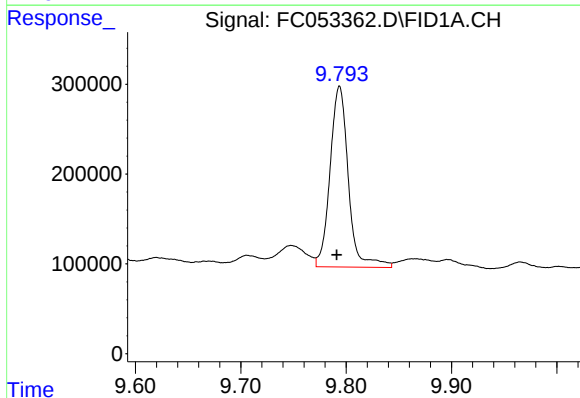
R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 1513994
Conc: 11.45 ug/ml

Instrument :
FID_C
ClientSampleId :



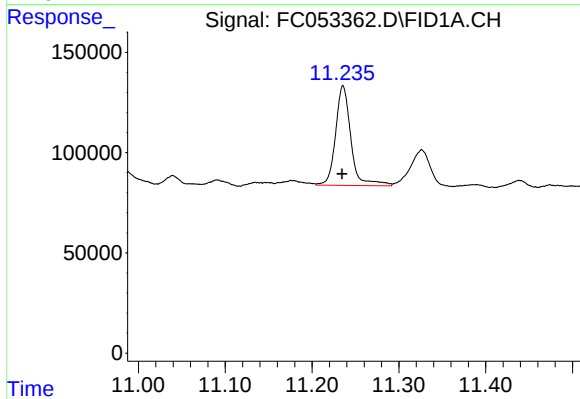
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.009 min
Response: 9317691
Conc: 76.56 ug/ml



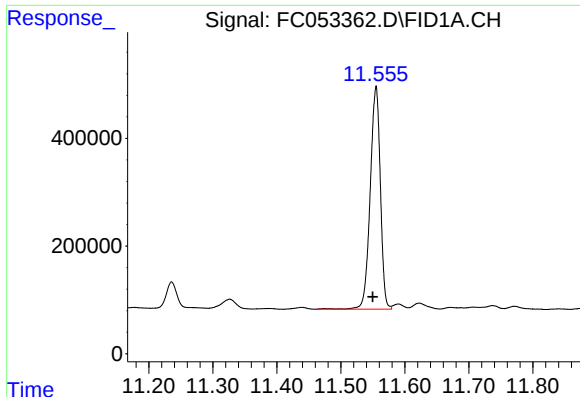
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 2431176
Conc: 20.20 ug/ml



#8 n-Octadecane (C18)

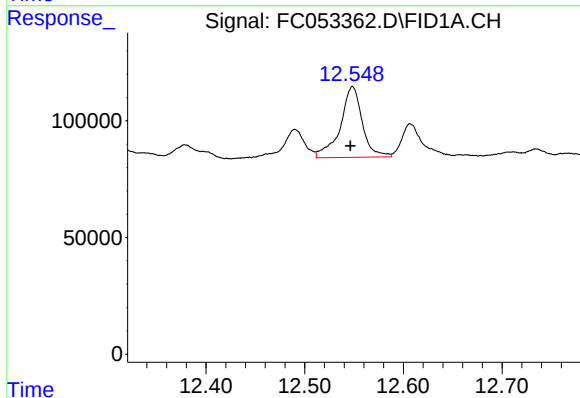
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 609053
Conc: 4.81 ug/ml



#9 ortho-Terphenyl (SURR)

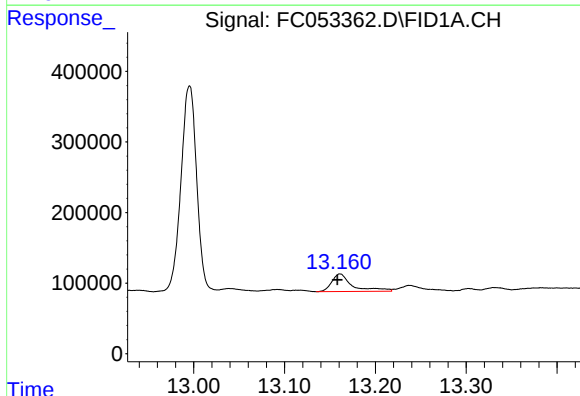
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 4554696
Conc: 32.91 ug/ml

Instrument :
FID_C
ClientSampleId :



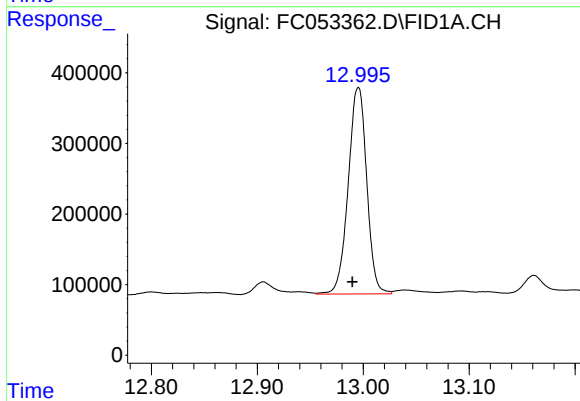
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 471423
Conc: 3.68 ug/ml



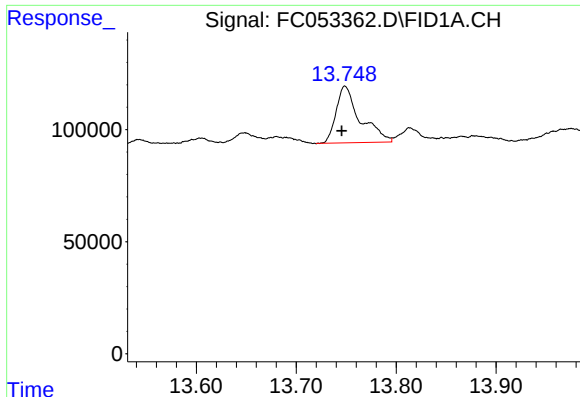
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 390400
Conc: 3.04 ug/ml



#12 1-chlorooctadecane (SURR)

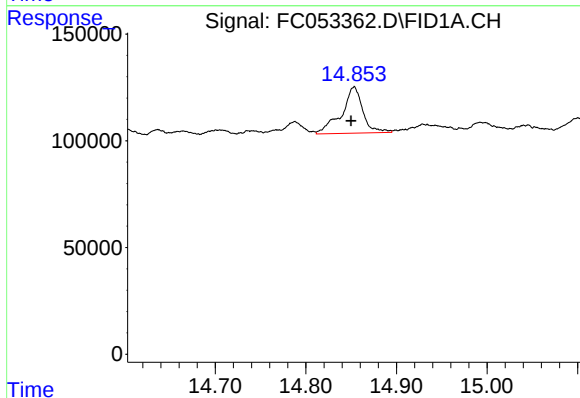
R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 3553438
Conc: 32.83 ug/ml



#13 n-Docosane (C22)

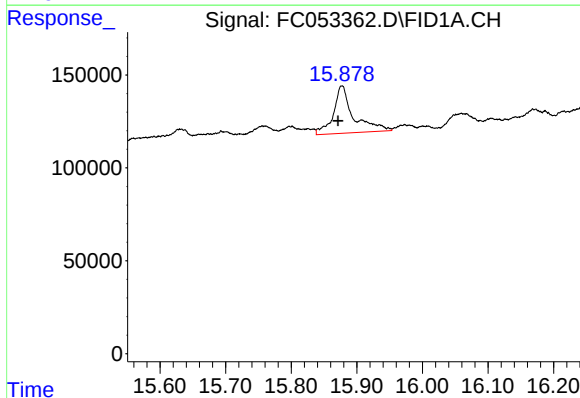
R.T.: 13.749 min
Delta R.T.: 0.003 min
Response: 420183
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



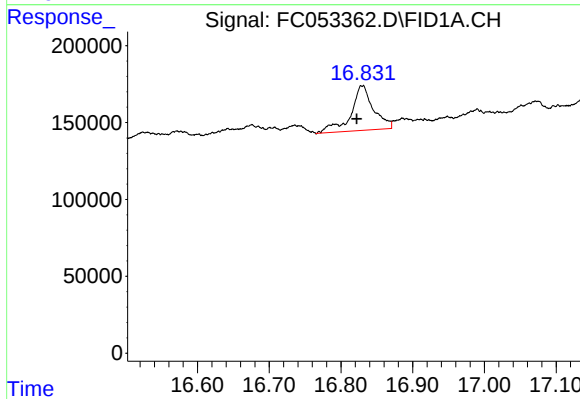
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 355978
Conc: 2.76 ug/ml



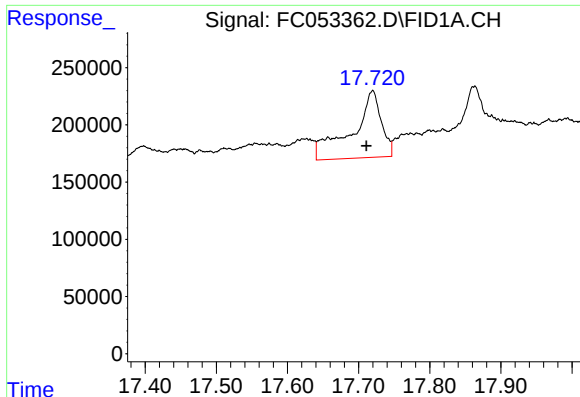
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.006 min
Response: 544665
Conc: 4.24 ug/ml



#16 n-Octacosane (C28)

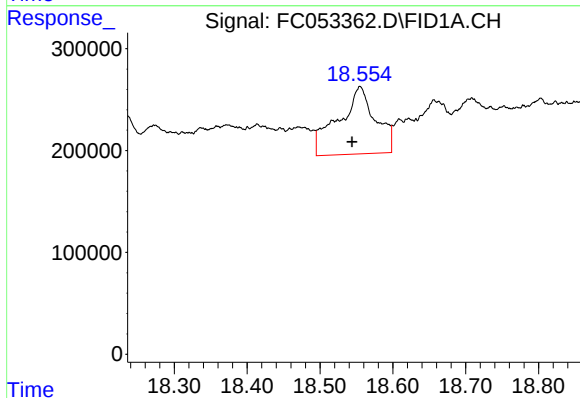
R.T.: 16.830 min
Delta R.T.: 0.008 min
Response: 638784
Conc: 4.93 ug/ml



#17 n-Tricontane (C30)

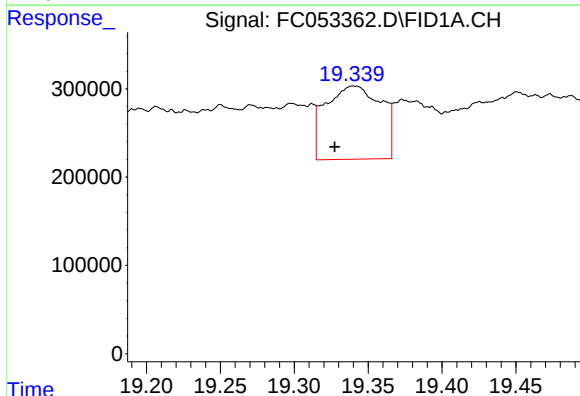
R.T.: 17.719 min
Delta R.T.: 0.009 min
Response: 1673739
Conc: 12.43 ug/ml

Instrument :
FID_C
ClientSampleId :



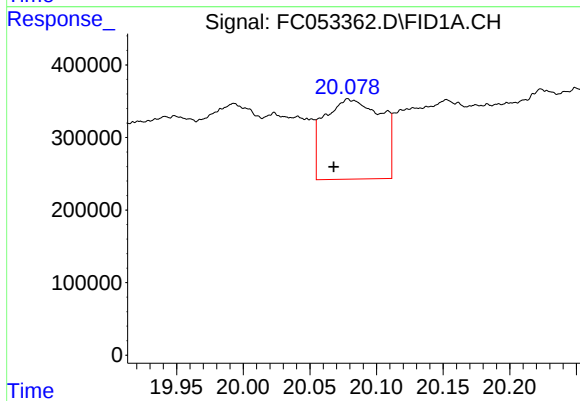
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: 0.011 min
Response: 2335815
Conc: 17.03 ug/ml



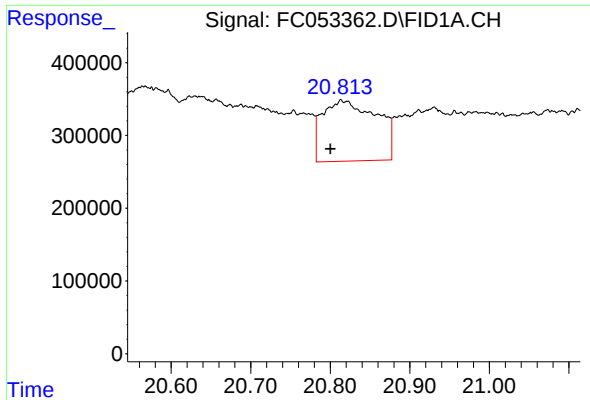
#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.013 min
Response: 2168358
Conc: 16.62 ug/ml



#20 n-Hexatriacontane (C36)

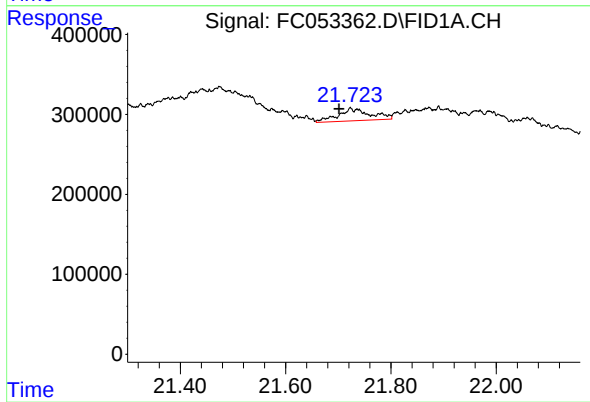
R.T.: 20.080 min
Delta R.T.: 0.012 min
Response: 3279692
Conc: 27.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.015 min
Response: 3962054
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.022 min
Response: 651853
Conc: 6.23 ug/ml