

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052505.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 11:24
 Operator : DD\AJ
 Sample : M1687-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:47:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.586	64383122	480.323 ug/ml
Spiked Amount 50.000		Recovery =	960.65%
12) S 1-chlorooctadecane (S...	13.002	6453209	59.830 ug/ml
Spiked Amount 50.000		Recovery =	119.66%
Target Compounds			
1) T n-Nonane (C9)	3.333	18074862	155.618 ug/ml
2) T n-Decane (C10)	4.420	59969987	511.755 ug/ml
3) T A~Naphthalene (C11.7)	5.951	21209334	161.995 ug/ml
4) T n-Dodecane (C12)	6.395	8842642	73.648 ug/ml
5) T A~2-methylnaphthalene...	7.052	39894324	298.032 ug/ml
6) T n-Tetradecane (C14)	8.191	20026065	165.579 ug/ml
7) T n-Hexadecane (C16)	9.807	33429622	277.954 ug/ml
8) T n-Octadecane (C18)	11.231	24323588	192.784 ug/ml
10) T n-Eicosane (C20)	12.612f	82115381	643.063 ug/ml
11) T n-Heneicosane (C21)	13.216	61908720	487.060 ug/ml
13) T n-Docosane (C22)	13.794	48095113	379.657 ug/ml
14) T n-Tetracosane (C24)	14.880	21096734	168.880 ug/ml
15) T n-Hexacosane (C26)	15.890	10799019	89.684 ug/ml
16) T n-Octacosane (C28)	16.836	6773825	58.753 ug/ml
17) T n-Tricontane (C30)	17.719	5906692	54.215 ug/ml
18) T n-Dotriacontane (C32)	18.551	5381811	53.636 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5141915	55.940 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5008035	54.920 ug/ml
21) T n-Octatriacontane (C38)	20.804	4721509	57.851 ug/ml
22) T n-Tetracontane (C40)	21.707	4832201	56.097 ug/ml

(f)=RT Delta > 1/2 Window

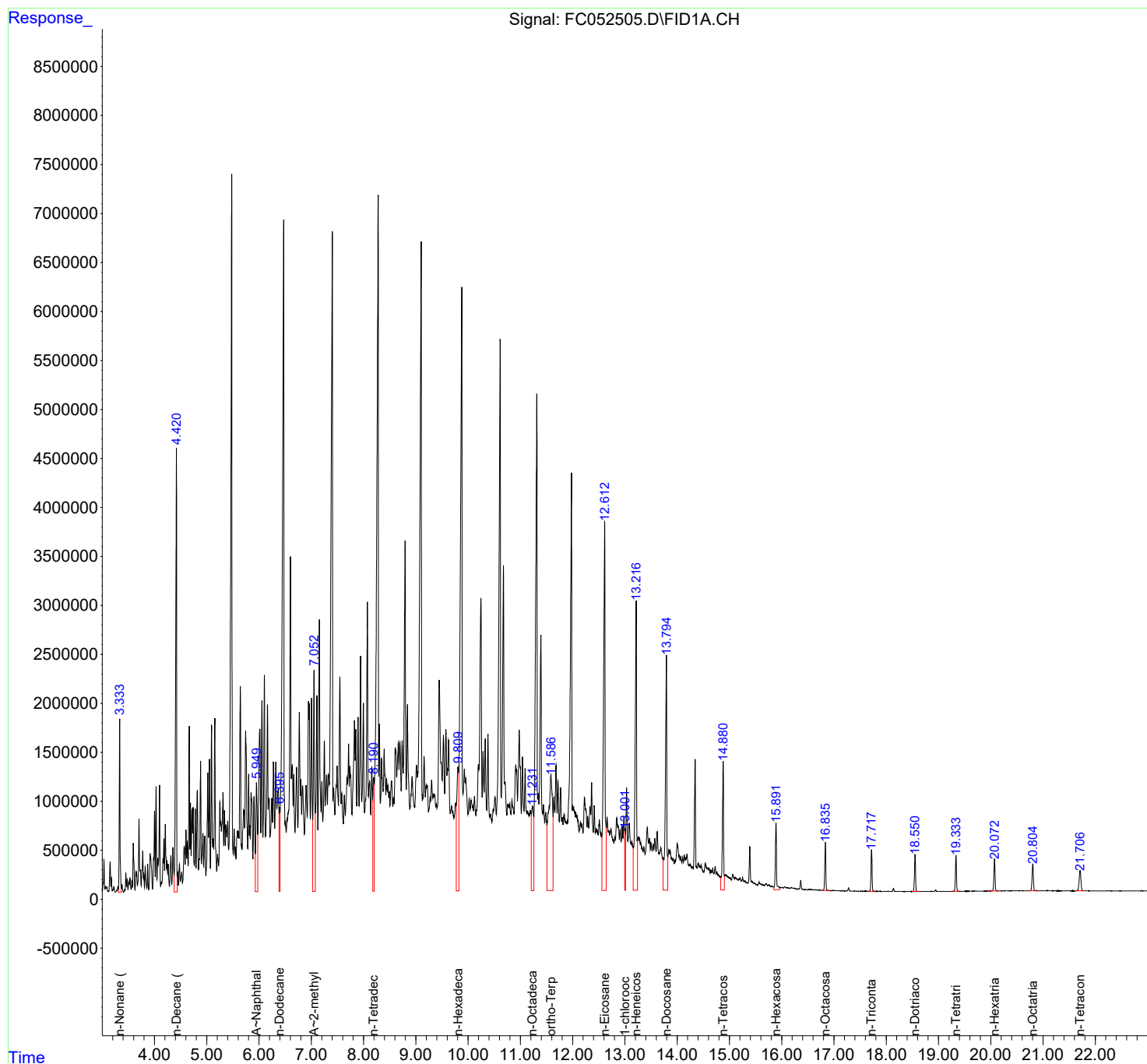
(m)=manual int.

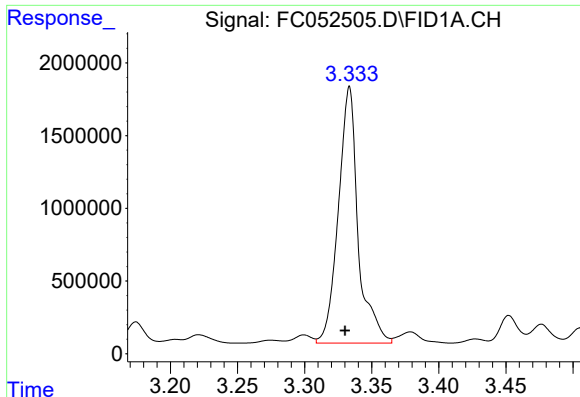
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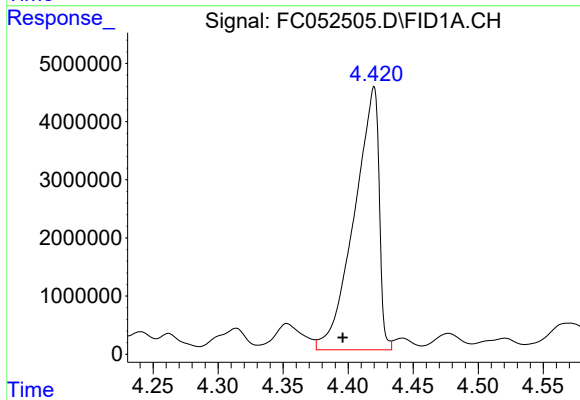




#1 n-Nonane (C9)

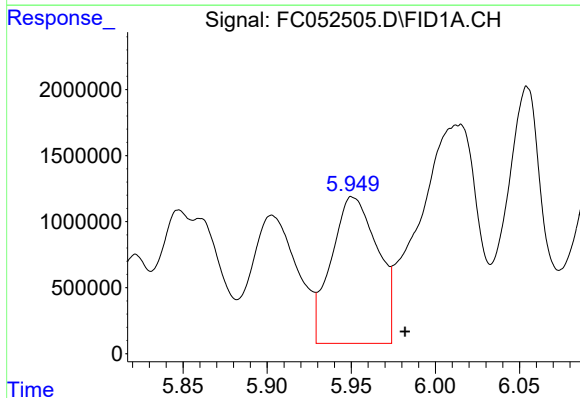
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 18074862
Conc: 155.62 ug/ml

Instrument :
FID_C
ClientSampleId :



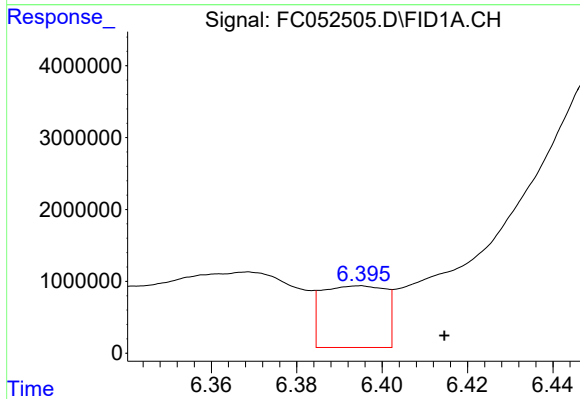
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.024 min
Response: 59969987
Conc: 511.75 ug/ml



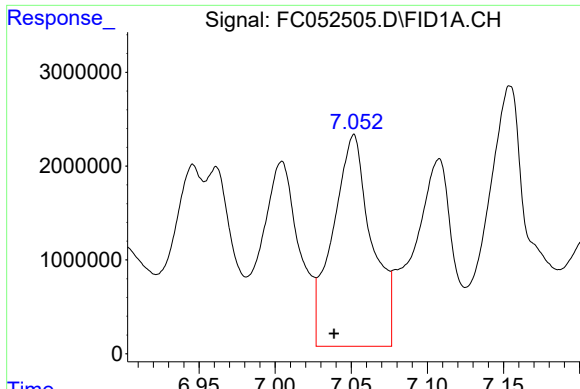
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.031 min
Response: 21209334
Conc: 161.99 ug/ml



#4 n-Dodecane (C12)

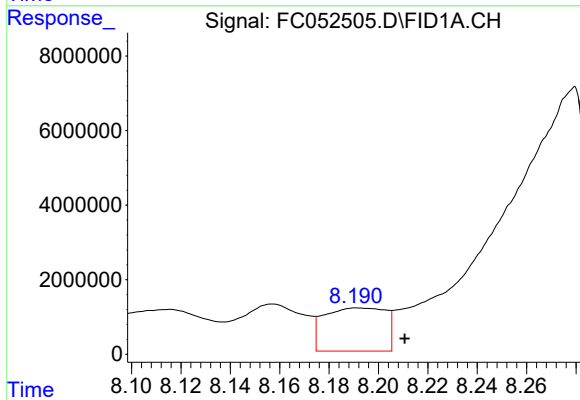
R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 8842642
Conc: 73.65 ug/ml



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

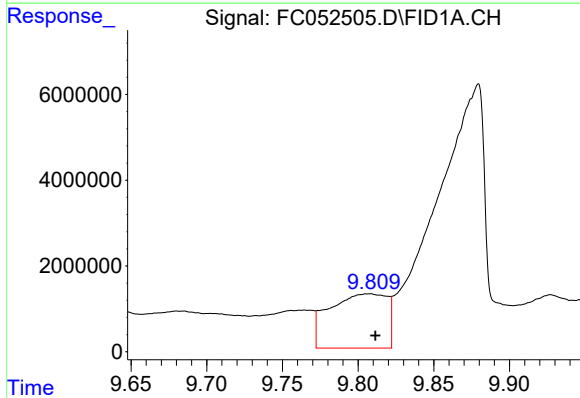
R.T.: 7.052 min
Delta R.T.: 0.013 min
Response: 39894324
Conc: 298.03 ug/ml

Instrument :
FID_C
ClientSampleId :



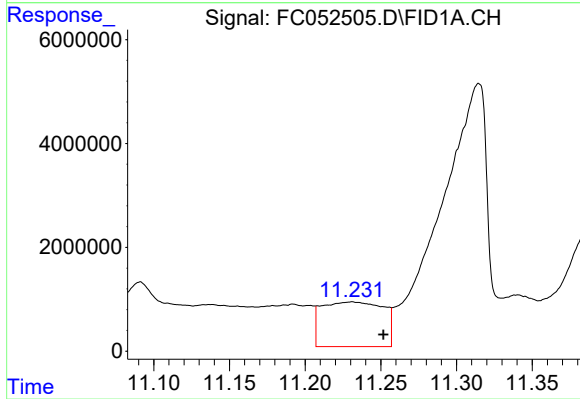
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.019 min
Response: 20026065
Conc: 165.58 ug/ml



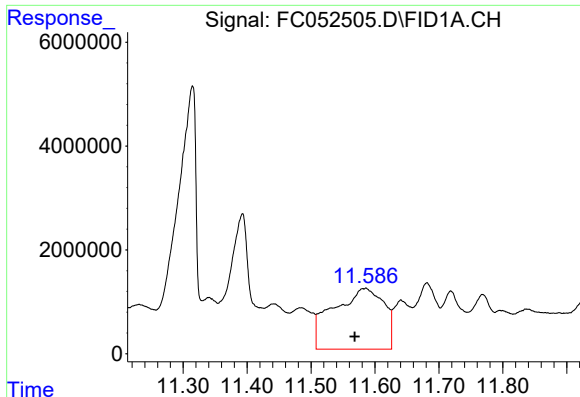
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 33429622
Conc: 277.95 ug/ml



#8 n-Octadecane (C18)

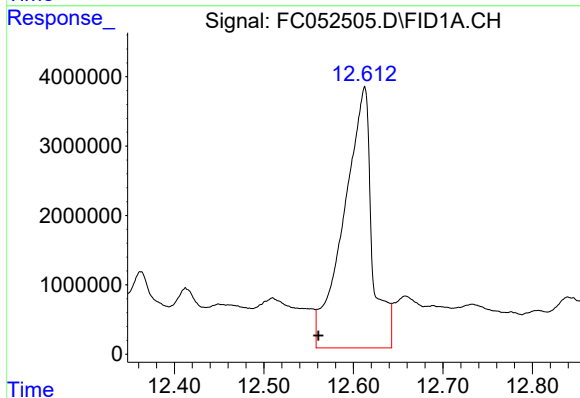
R.T.: 11.231 min
Delta R.T.: -0.021 min
Response: 24323588
Conc: 192.78 ug/ml



#9 ortho-Terphenyl (SURR)

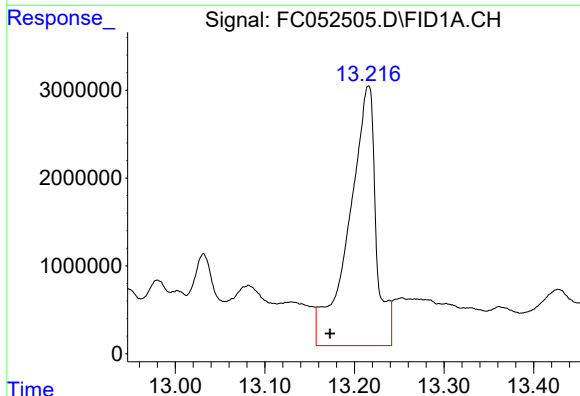
R.T.: 11.586 min
Delta R.T.: 0.017 min
Response: 64383122
Conc: 480.32 ug/ml

Instrument :
FID_C
ClientSampleId :



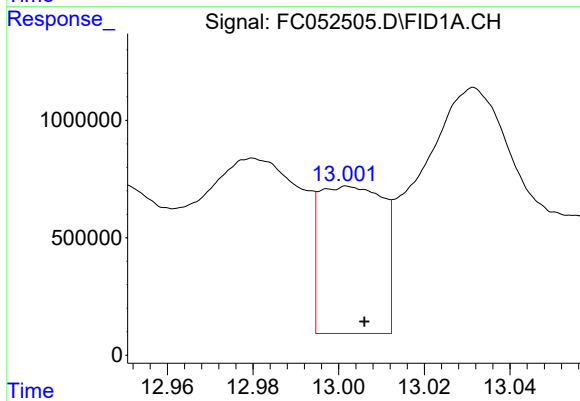
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.051 min
Response: 82115381
Conc: 643.06 ug/ml



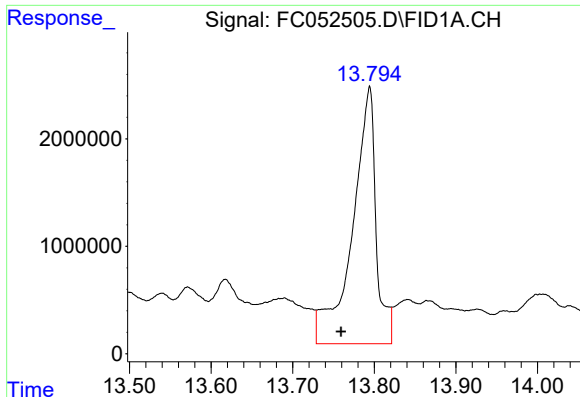
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.043 min
Response: 61908720
Conc: 487.06 ug/ml



#12 1-chlorooctadecane (SURR)

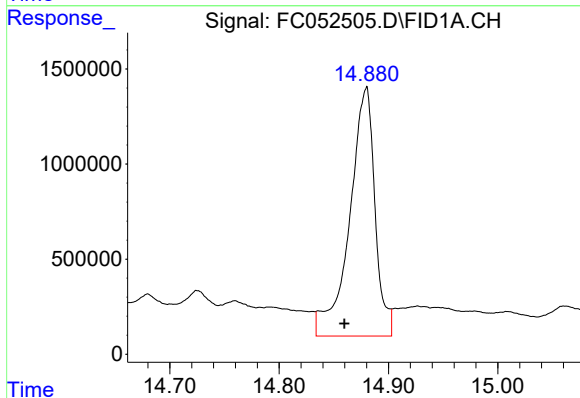
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 6453209
Conc: 59.83 ug/ml



#13 n-Docosane (C22)

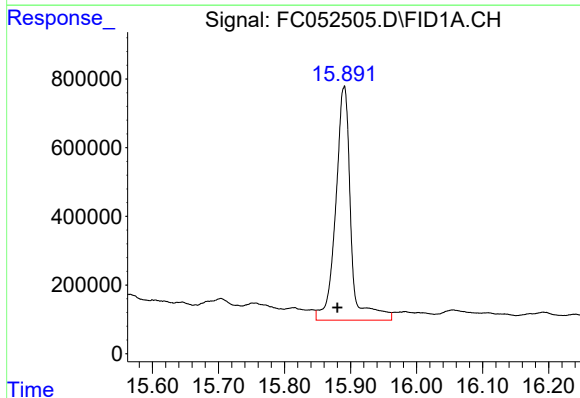
R.T.: 13.794 min
Delta R.T.: 0.035 min
Response: 48095113
Conc: 379.66 ug/ml

Instrument :
FID_C
ClientSampleId :



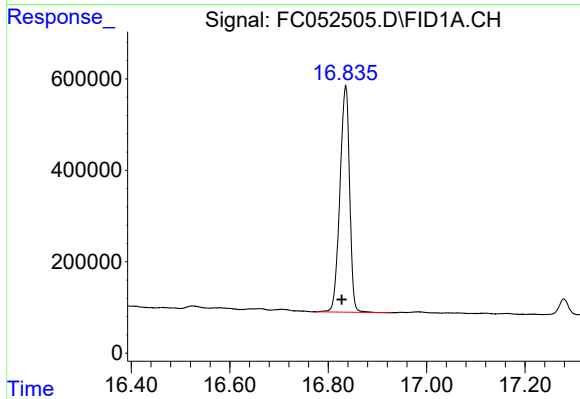
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.020 min
Response: 21096734
Conc: 168.88 ug/ml



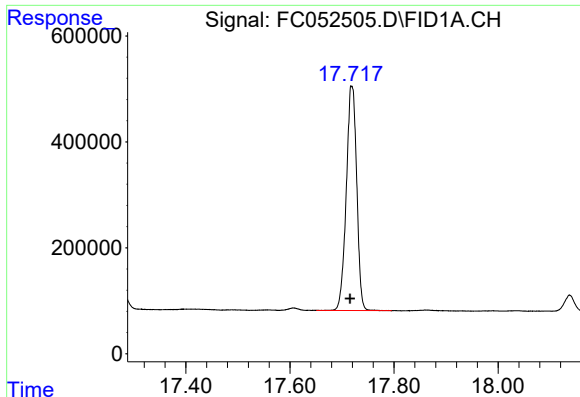
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.010 min
Response: 10799019
Conc: 89.68 ug/ml



#16 n-Octacosane (C28)

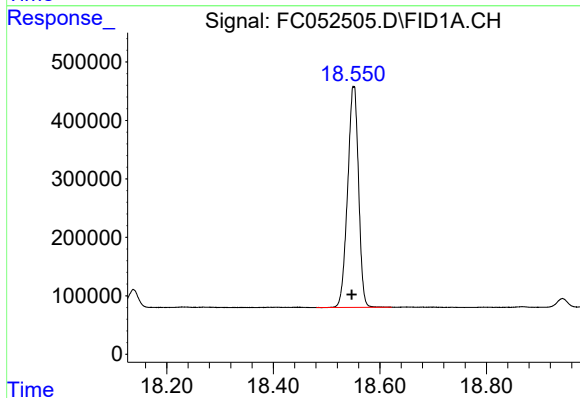
R.T.: 16.836 min
Delta R.T.: 0.008 min
Response: 6773825
Conc: 58.75 ug/ml



#17 n-Tricontane (C30)

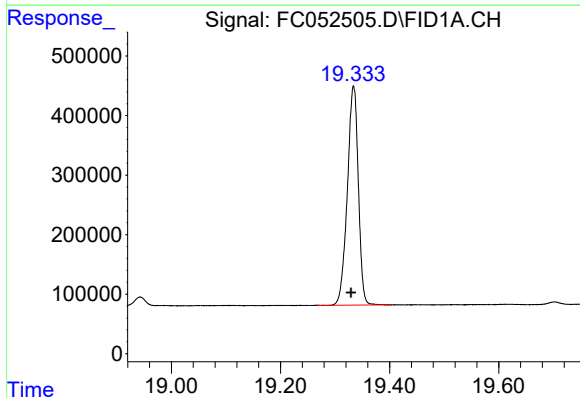
R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5906692
Conc: 54.21 ug/ml

Instrument :
FID_C
ClientSampleId :



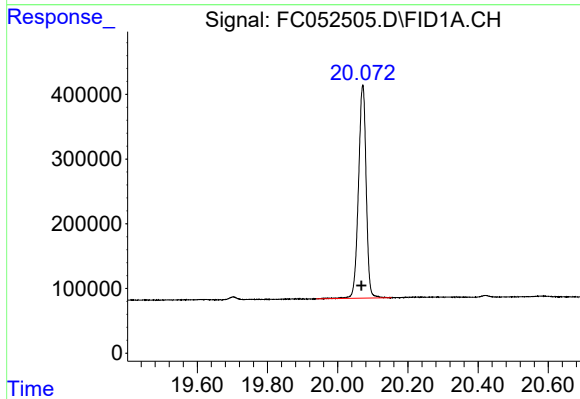
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 5381811
Conc: 53.64 ug/ml



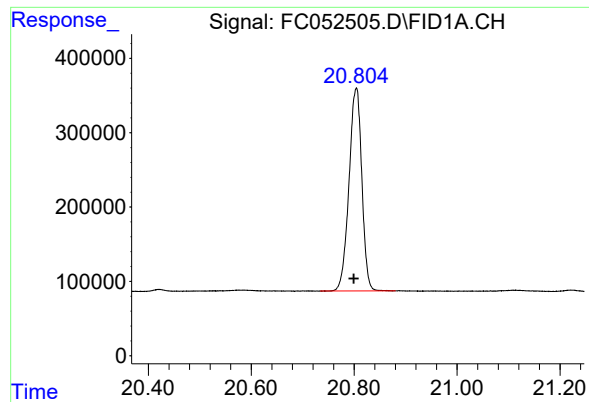
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.005 min
Response: 5141915
Conc: 55.94 ug/ml



#20 n-Hexatriacontane (C36)

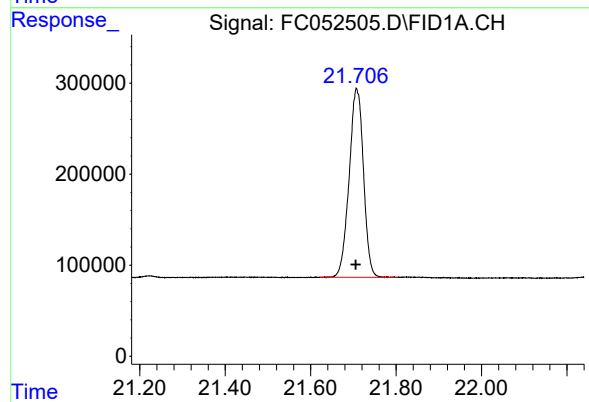
R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 5008035
Conc: 54.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 4721509
Conc: 57.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.002 min
Response: 4832201
Conc: 56.10 ug/ml