

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052504.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 10:46
 Operator : DD\AJ
 Sample : M1687-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:45:44 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)	11.580	61879601	461.646 ug/ml
Spiked Amount 50.000		Recovery =	923.29%
12) S 1-chlorooctadecane (S...	12.999	5416071	50.215 ug/ml
Spiked Amount 50.000		Recovery =	100.43%
Target Compounds			
1) T n-Nonane (C9)	3.333	17754397	152.859 ug/ml
2) T n-Decane (C10)	4.419	58773879	501.548 ug/ml
3) T A~Naphthalene (C11.7)	6.012	38875214	296.925 ug/ml
4) T n-Dodecane (C12)	6.393	8515428	70.923 ug/ml
5) T A~2-methylnaphthalene...	7.051	38355952	286.540 ug/ml
6) T n-Tetradecane (C14)	8.193	19264307	159.280 ug/ml
7) T n-Hexadecane (C16)	9.801	32549569	270.637 ug/ml
8) T n-Octadecane (C18)	11.228	21293528	168.769 ug/ml
10) T n-Eicosane (C20)	12.611f	79040506	618.983 ug/ml
11) T n-Heneicosane (C21)	13.215	57734414	454.219 ug/ml
13) T n-Docosane (C22)	13.741	3234166	25.530 ug/ml
14) T n-Tetracosane (C24)	14.880	19600307	156.901 ug/ml
15) T n-Hexacosane (C26)	15.890	8723361	72.446 ug/ml
16) T n-Octacosane (C28)	16.834	6664163	57.801 ug/ml
17) T n-Tricontane (C30)	17.719	5822464	53.442 ug/ml
18) T n-Dotriacontane (C32)	18.550	5293873	52.760 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5046872	54.906 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4754648	52.141 ug/ml
21) T n-Octatriacontane (C38)	20.805	4611860	56.508 ug/ml
22) T n-Tetracontane (C40)	21.710	4720532	54.801 ug/ml

(f)=RT Delta > 1/2 Window

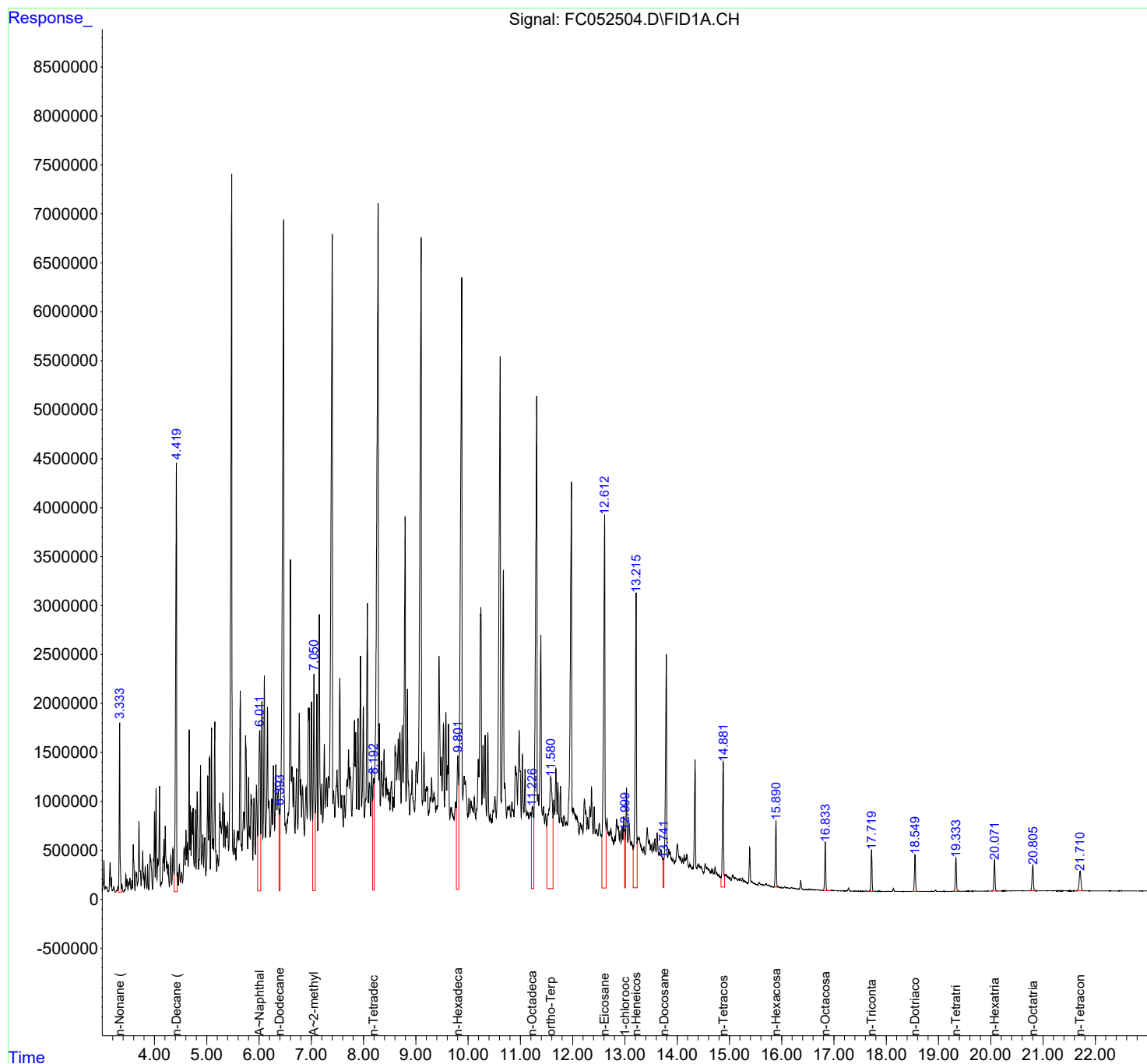
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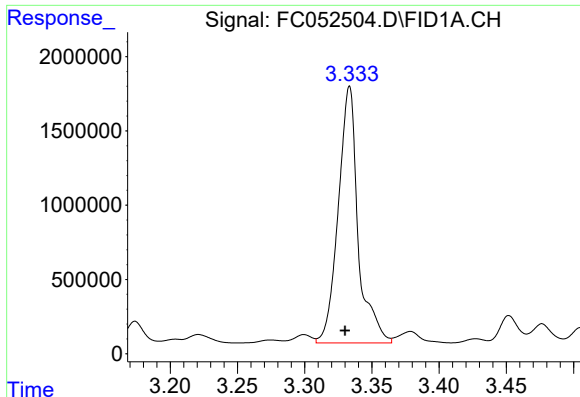
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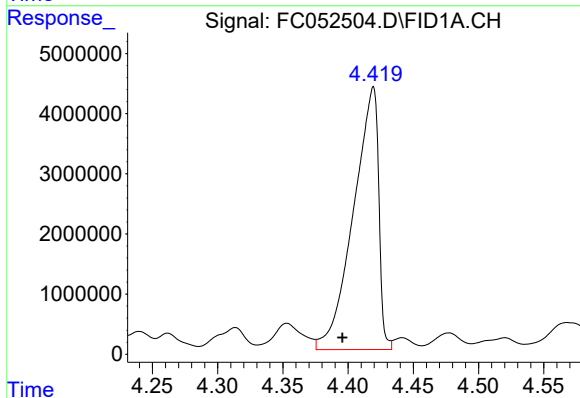




#1 n-Nonane (C9)

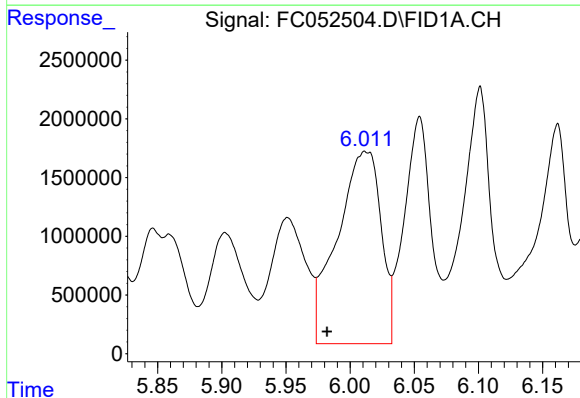
R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 17754397
Conc: 152.86 ug/ml

Instrument :
FID_C
ClientSampleId :



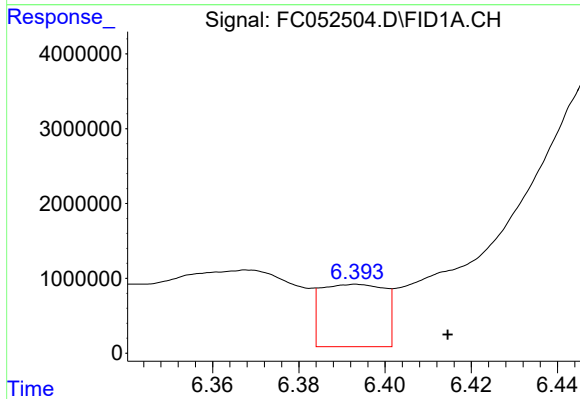
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 58773879
Conc: 501.55 ug/ml



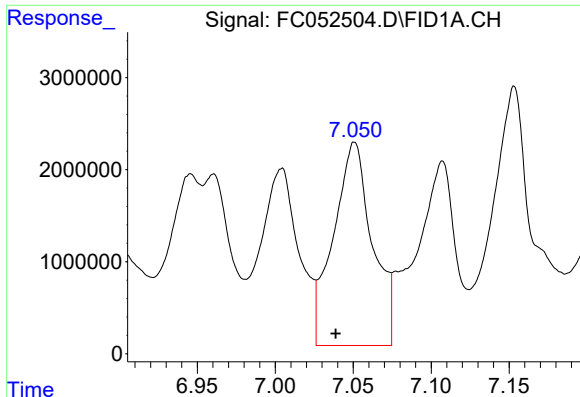
#3 A~Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: 0.030 min
Response: 38875214
Conc: 296.93 ug/ml



#4 n-Dodecane (C12)

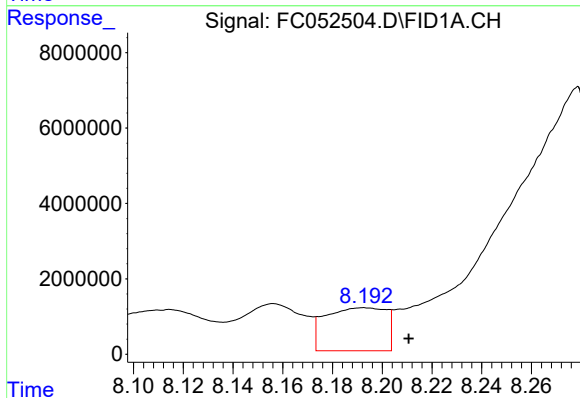
R.T.: 6.393 min
Delta R.T.: -0.021 min
Response: 8515428
Conc: 70.92 ug/ml



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

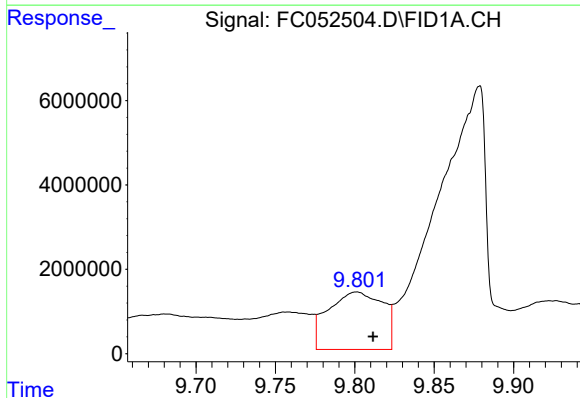
R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 38355952
Conc: 286.54 ug/ml

Instrument :
FID_C
ClientSampleId :



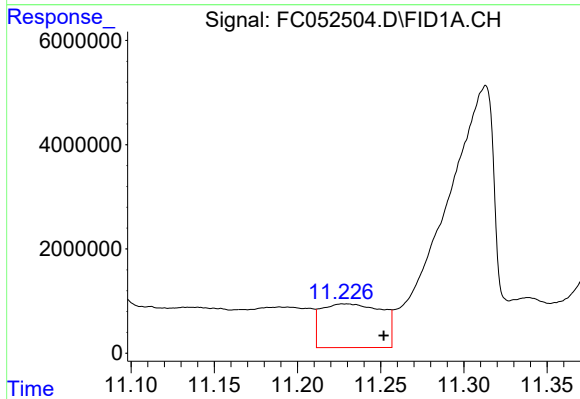
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.018 min
Response: 19264307
Conc: 159.28 ug/ml



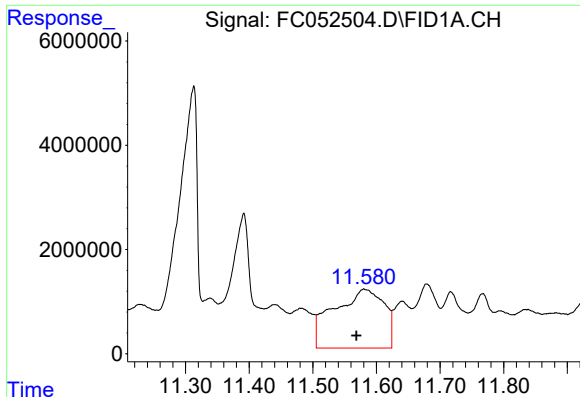
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.010 min
Response: 32549569
Conc: 270.64 ug/ml



#8 n-Octadecane (C18)

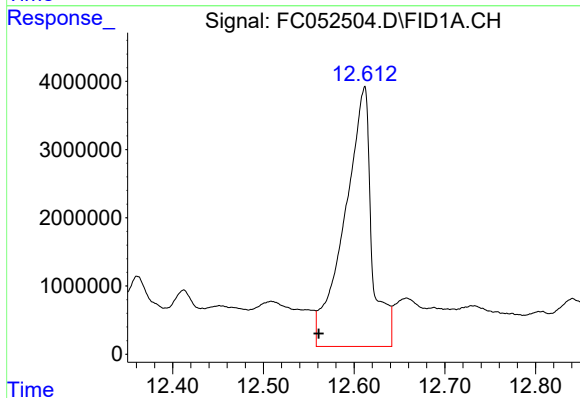
R.T.: 11.228 min
Delta R.T.: -0.024 min
Response: 21293528
Conc: 168.77 ug/ml



#9 ortho-Terphenyl (SURR)

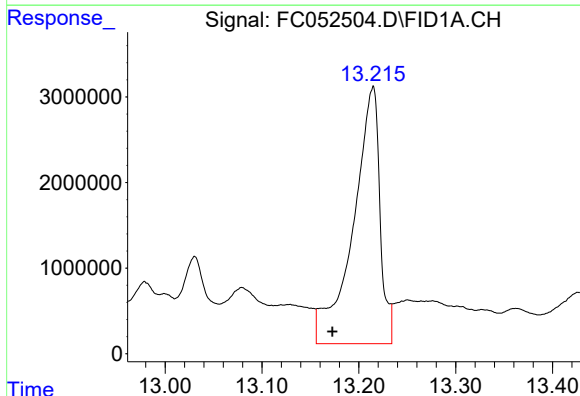
R.T.: 11.580 min
Delta R.T.: 0.012 min
Response: 61879601
Conc: 461.65 ug/ml

Instrument :
FID_C
ClientSampleId :



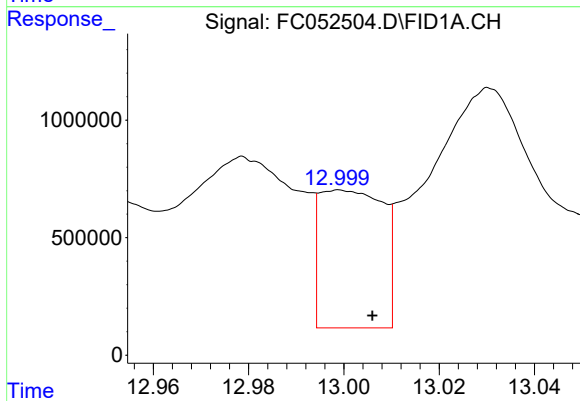
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.050 min
Response: 79040506
Conc: 618.98 ug/ml



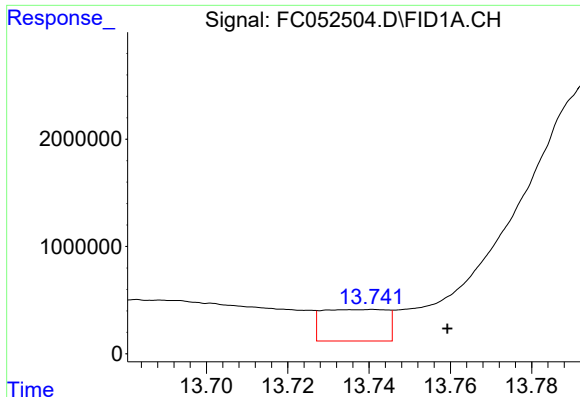
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.042 min
Response: 57734414
Conc: 454.22 ug/ml



#12 1-chlorooctadecane (SURR)

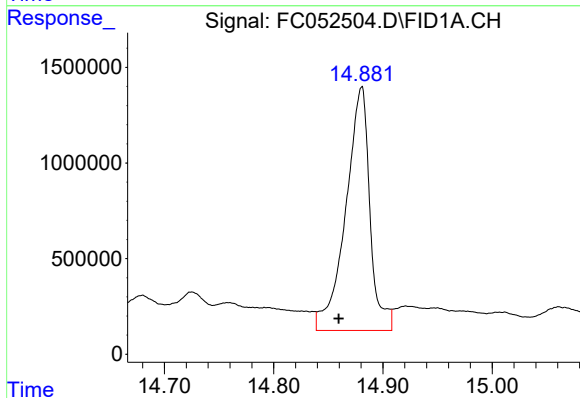
R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 5416071
Conc: 50.21 ug/ml



#13 n-Docosane (C22)

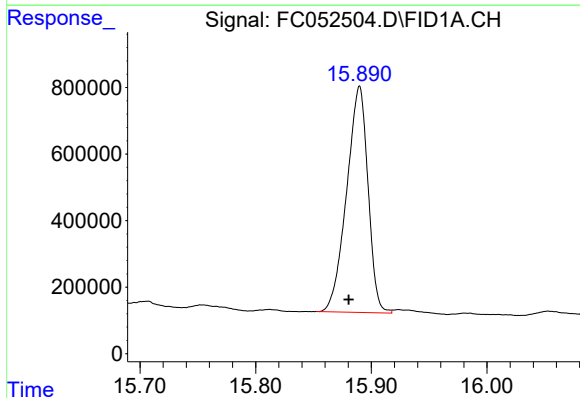
R.T.: 13.741 min
Delta R.T.: -0.018 min
Response: 3234166
Conc: 25.53 ug/ml

Instrument :
FID_C
ClientSampleId :



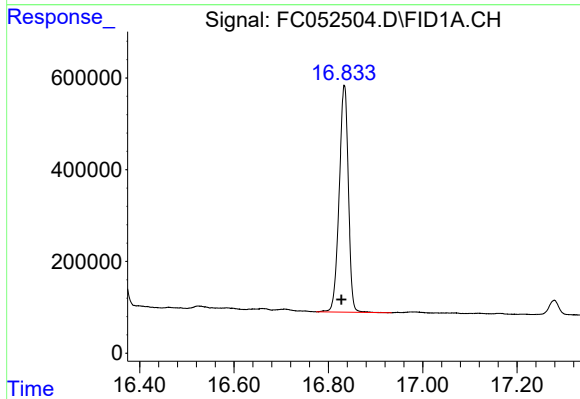
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.021 min
Response: 19600307
Conc: 156.90 ug/ml



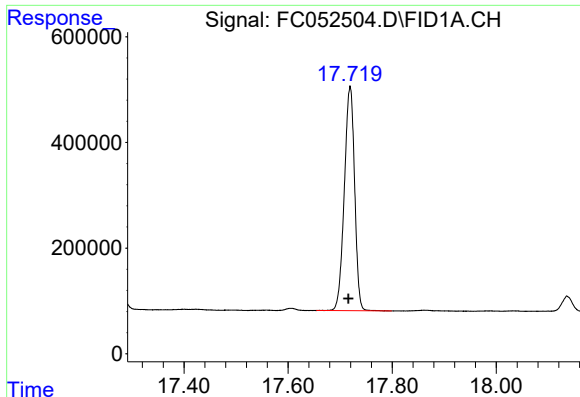
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.009 min
Response: 8723361
Conc: 72.45 ug/ml



#16 n-Octacosane (C28)

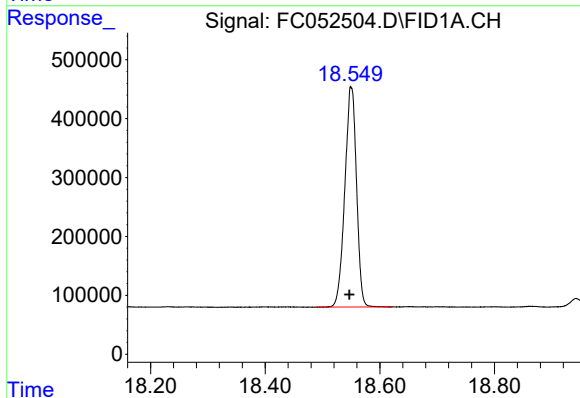
R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 6664163
Conc: 57.80 ug/ml



#17 n-Tricontane (C30)

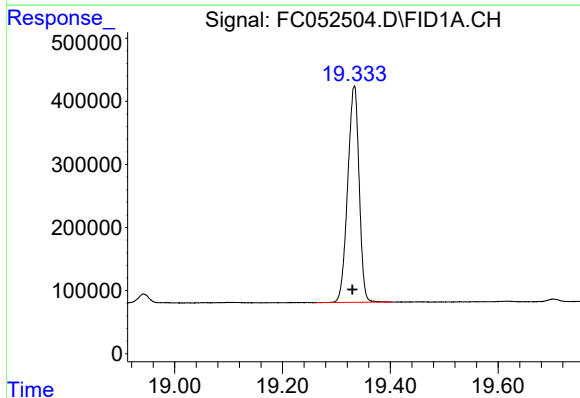
R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5822464
Conc: 53.44 ug/ml

Instrument :
FID_C
ClientSampleId :



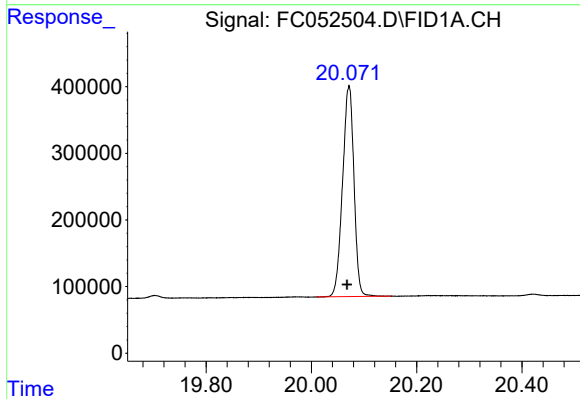
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5293873
Conc: 52.76 ug/ml



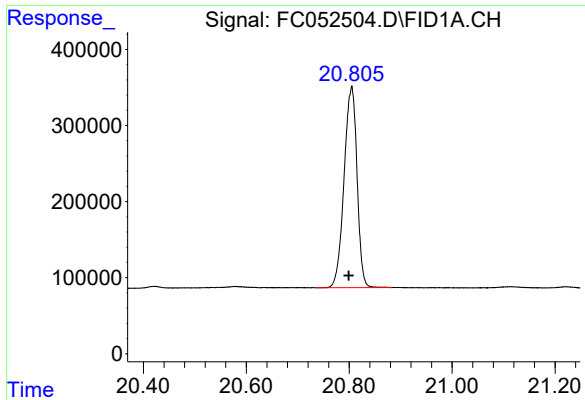
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 5046872
Conc: 54.91 ug/ml



#20 n-Hexatriacontane (C36)

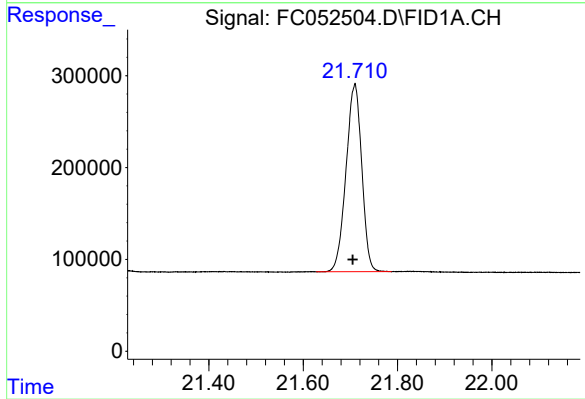
R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4754648
Conc: 52.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4611860
Conc: 56.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 4720532
Conc: 54.80 ug/ml