

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051552.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2021 00:22
 Operator : DD\AJ
 Sample : L5249-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-123120-EPH-2MSD

Integration File: autoint1.e
 Quant Time: Jan 05 02:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.562	3742978	32.295 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
12) S 1-chlorooctadecane (S...	12.996	27583527	305.771 ug/ml
Spiked Amount 50.000		Recovery =	611.54%
Target Compounds			
1) T n-Nonane (C9)	3.322	2884476	29.237 ug/ml
2) T n-Decane (C10)	4.390	3530986	35.709 ug/ml
3) T A~Naphthalene (C11.7)	5.980	4294956	41.068 ug/ml
4) T n-Dodecane (C12)	6.408	4140948	40.506 ug/ml
5) T A~2-methylnaphthalene...	7.038	4608443	43.872 ug/ml
6) T n-Tetradecane (C14)	8.204	4463664	44.003 ug/ml
7) T n-Hexadecane (C16)	9.802	4499148	44.672 ug/ml
8) T n-Octadecane (C18)	11.244	4654382	43.640 ug/ml
10) T n-Eicosane (C20)	12.552	4610484	42.813 ug/ml
11) T n-Heneicosane (C21)	13.165	4679728	43.629 ug/ml
13) T n-Docosane (C22)	13.750	4528456	42.404 ug/ml
14) T n-Tetracosane (C24)	14.851	9167837	86.617 ug/ml
15) T n-Hexacosane (C26)	15.870	4284252	41.363 ug/ml
16) T n-Octacosane (C28)	16.818	4301405	42.247 ug/ml
17) T n-Tricontane (C30)	17.705	4222438	42.876 ug/ml
18) T n-Dotriacontane (C32)	18.535	4235044	46.745 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4231413	49.783 ug/ml
20) T n-Hexatriacontane (C36)	20.055	4183545	49.338 ug/ml
21) T n-Octatriacontane (C38)	20.787	3962491	51.757 ug/ml
22) T n-Tetracontane (C40)	21.696	3925625	49.641 ug/ml

(f)=RT Delta > 1/2 Window

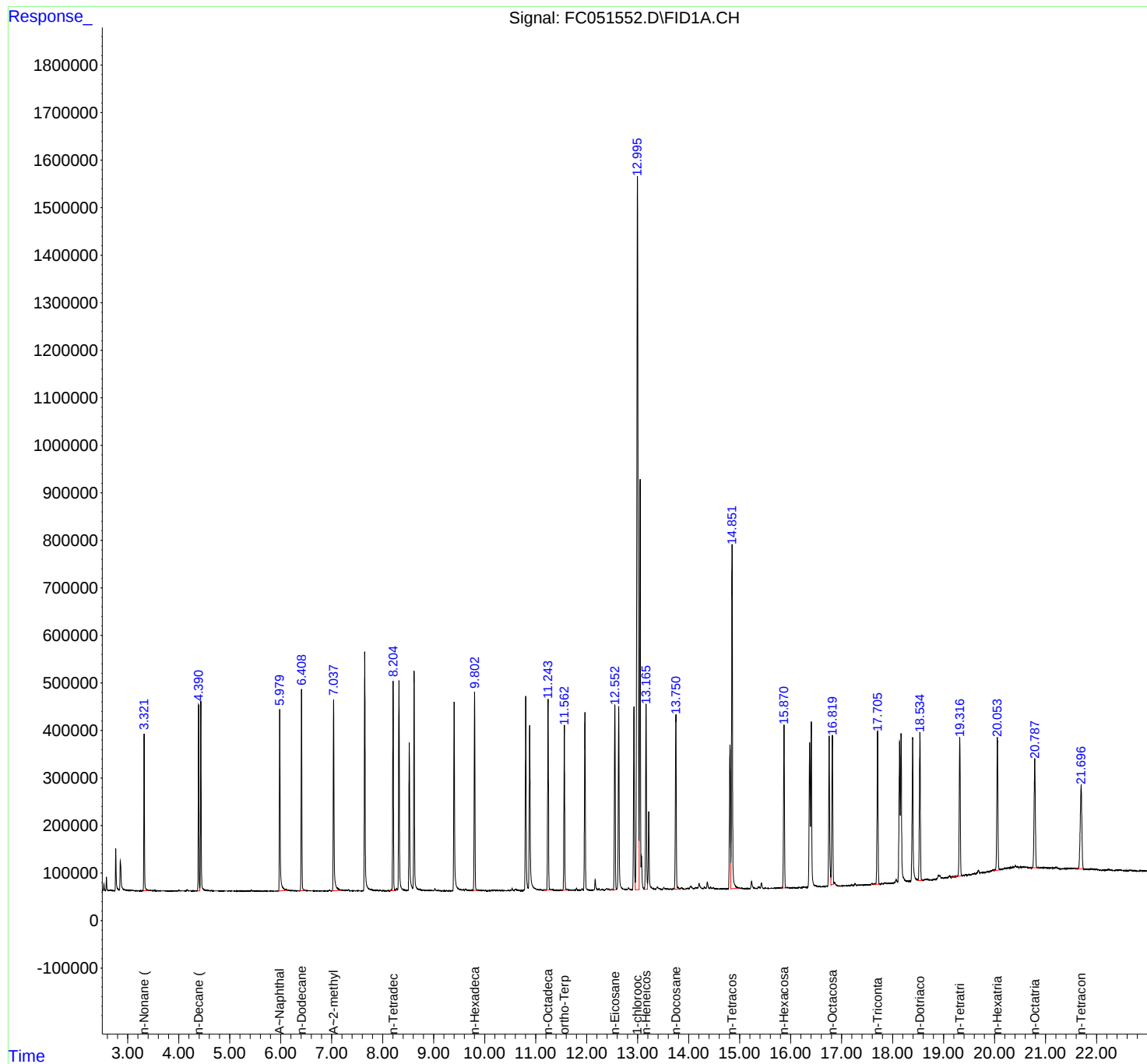
(m)=manual int.

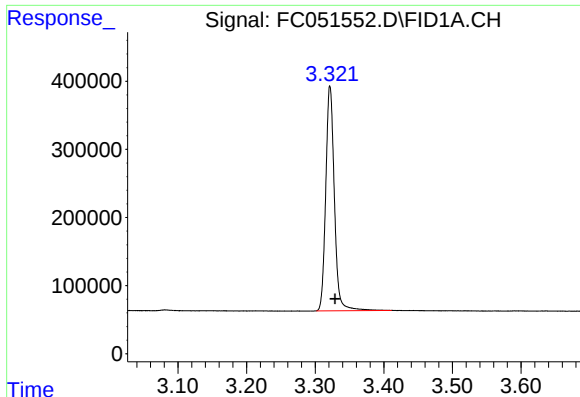
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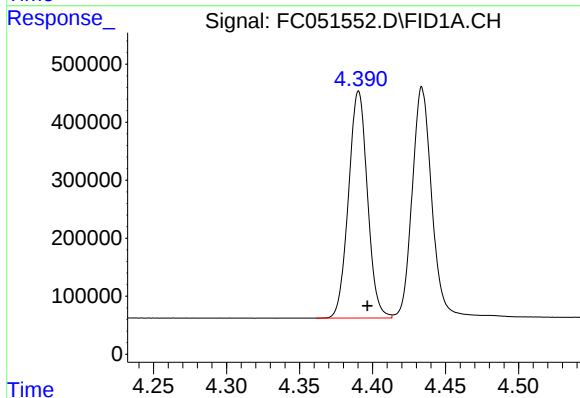




#1 n-Nonane (C9)

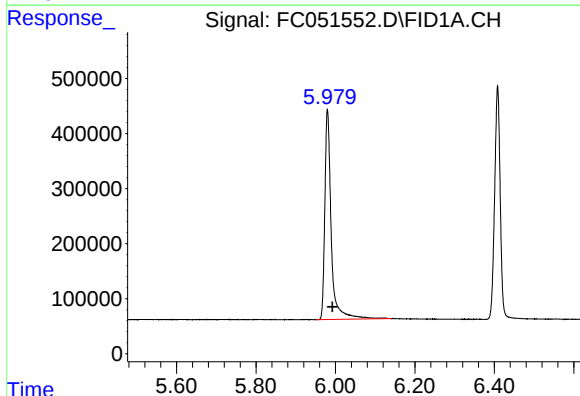
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 2884476
Conc: 29.24 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MSD



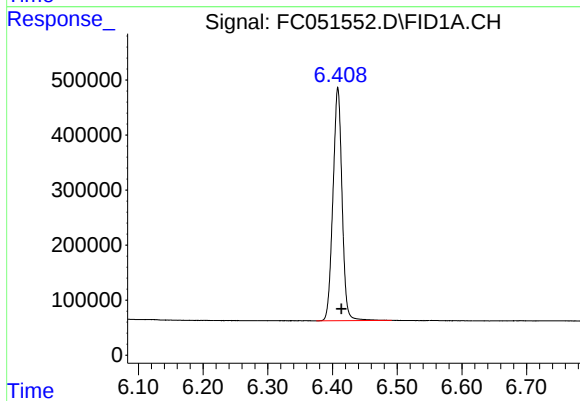
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 3530986
Conc: 35.71 ug/ml



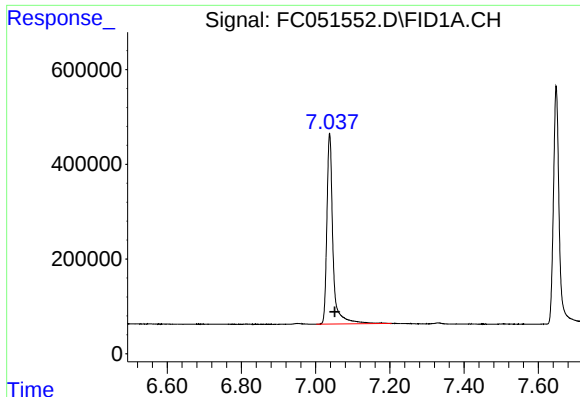
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.012 min
Response: 4294956
Conc: 41.07 ug/ml



#4 n-Dodecane (C12)

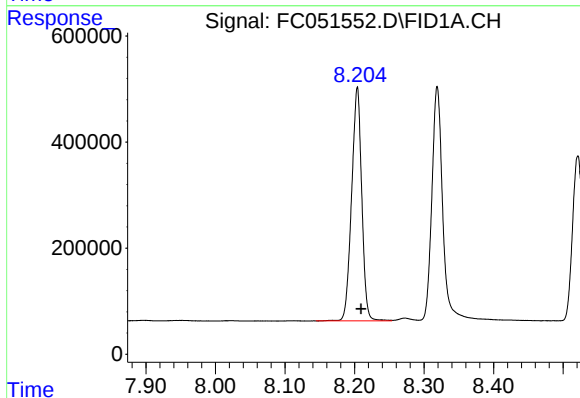
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 4140948
Conc: 40.51 ug/ml



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

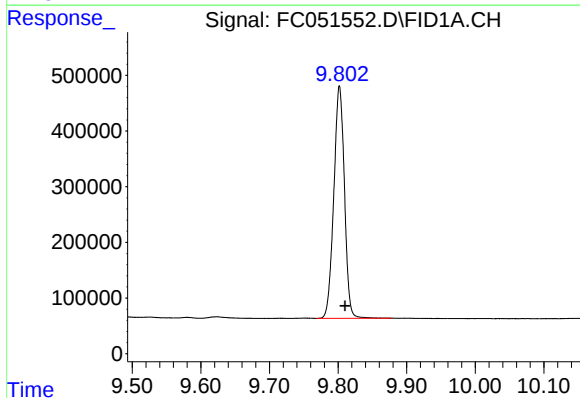
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 4608443
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MSD



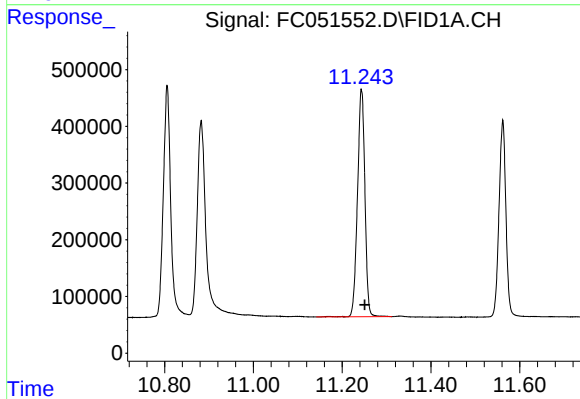
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 4463664
Conc: 44.00 ug/ml



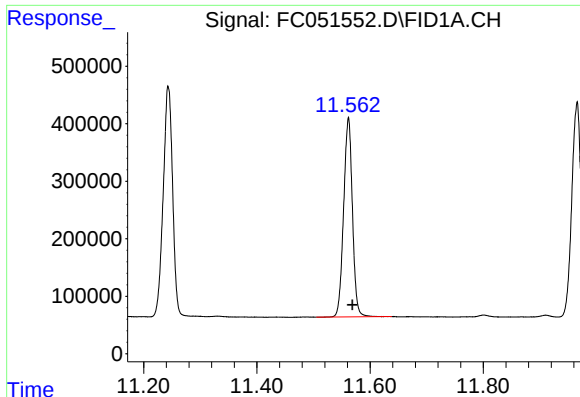
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 4499148
Conc: 44.67 ug/ml



#8 n-Octadecane (C18)

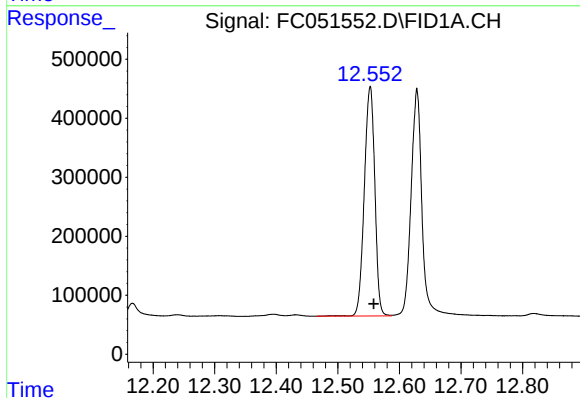
R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 4654382
Conc: 43.64 ug/ml



#9 ortho-Terphenyl (SURR)

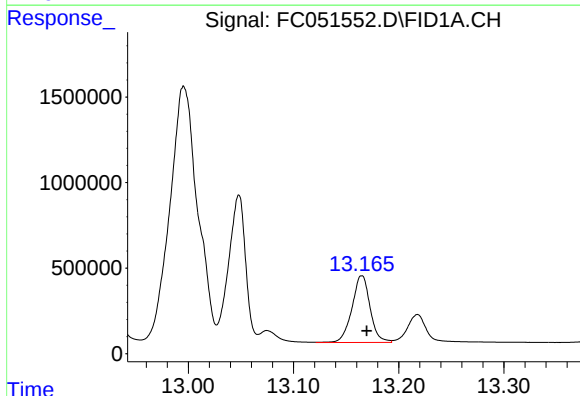
R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 3742978
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MSD



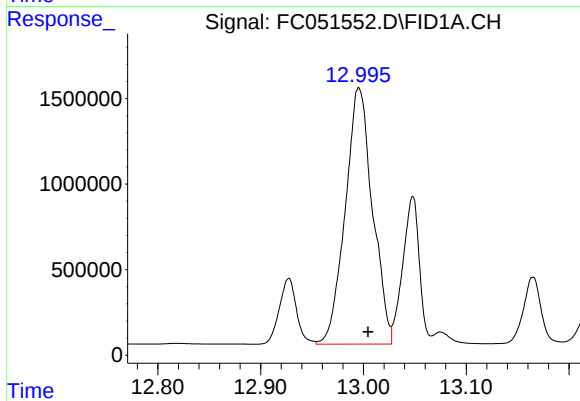
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 4610484
Conc: 42.81 ug/ml



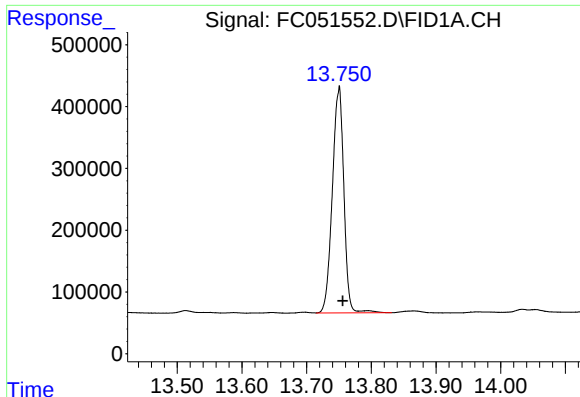
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 4679728
Conc: 43.63 ug/ml



#12 1-chlorooctadecane (SURR)

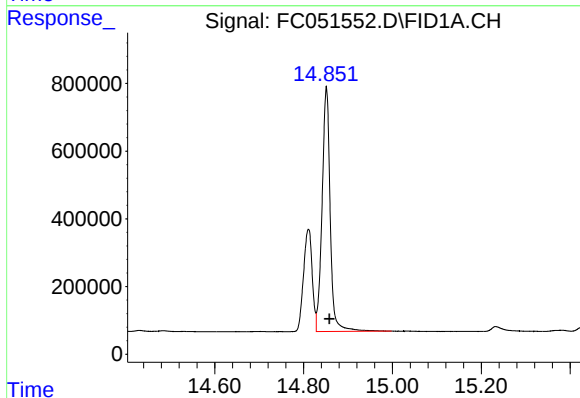
R.T.: 12.996 min
Delta R.T.: -0.009 min
Response: 27583527
Conc: 305.77 ug/ml



#13 n-Docosane (C22)

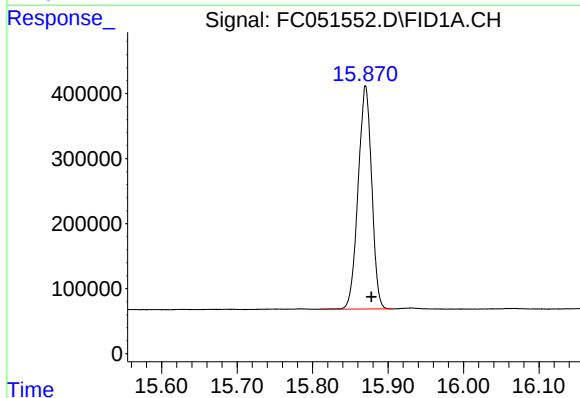
R.T.: 13.750 min
Delta R.T.: -0.006 min
Response: 4528456
Conc: 42.40 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MSD



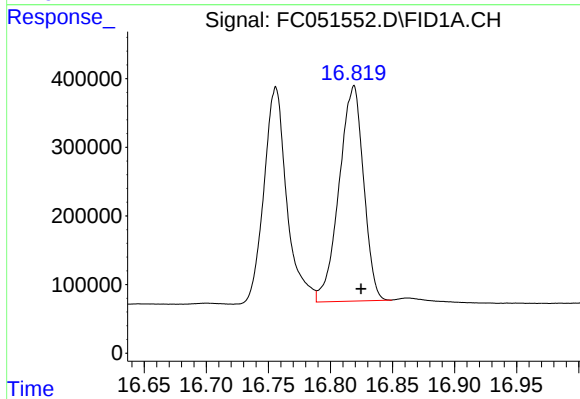
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.007 min
Response: 9167837
Conc: 86.62 ug/ml



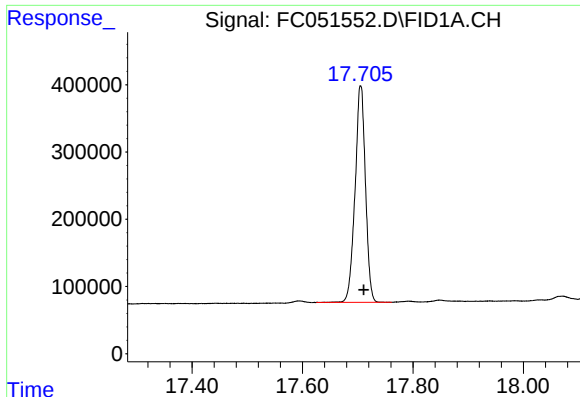
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.008 min
Response: 4284252
Conc: 41.36 ug/ml



#16 n-Octacosane (C28)

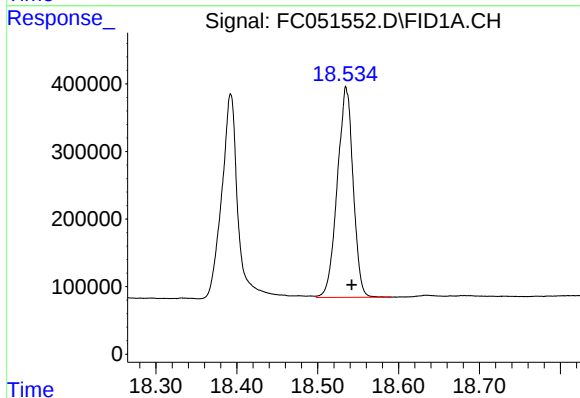
R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 4301405
Conc: 42.25 ug/ml



#17 n-Tricontane (C30)

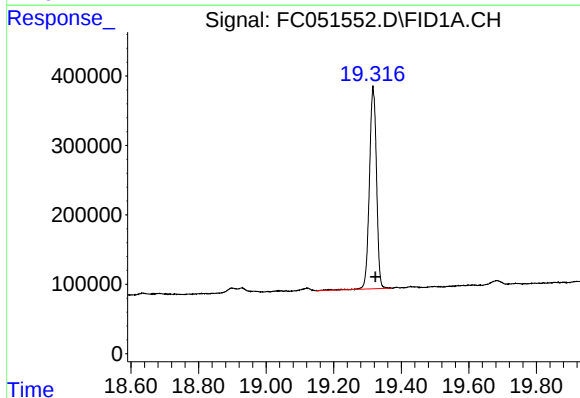
R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 4222438
Conc: 42.88 ug/ml

Instrument :
FID_C
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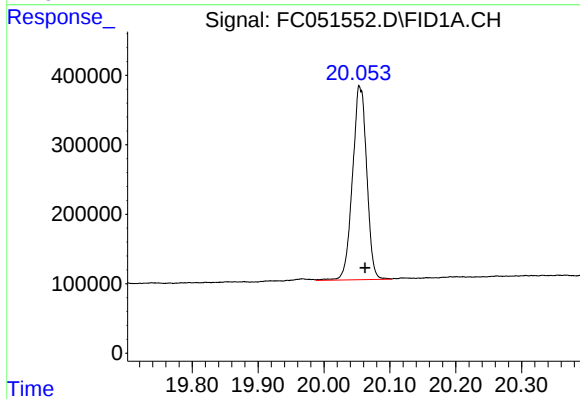
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 4235044
Conc: 46.75 ug/ml



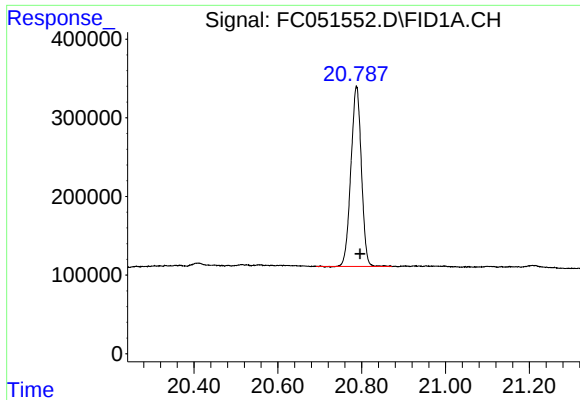
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 4231413
Conc: 49.78 ug/ml



#20 n-Hexatriacontane (C36)

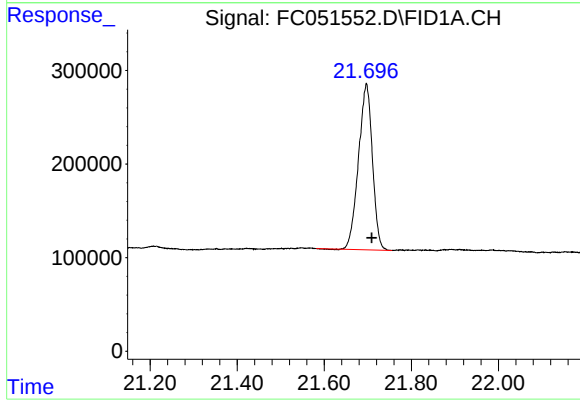
R.T.: 20.055 min
Delta R.T.: -0.007 min
Response: 4183545
Conc: 49.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.009 min
Response: 3962491
Conc: 51.76 ug/ml

Instrument :
FID_C
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BU-03-123120-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.013 min
Response: 3925625
Conc: 49.64 ug/ml