

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044519.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 14:20
 Operator : DD\AJ
 Sample : PB124744BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.723	5250693	36.023 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
12) S 1-chlorooctadecane (S...	13.152	4484830	40.110 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
1) T n-Nonane (C9)	3.463	4579096	41.569 ug/ml
2) T n-Decane (C10)	4.535	4900371	44.119 ug/ml
3) T A~Naphthalene (C11.7)	6.133	5804235	46.650 ug/ml
4) T n-Dodecane (C12)	6.556	5159474	45.877 ug/ml
5) T A~2-methylnaphthalene...	7.191	5841933	46.327 ug/ml
6) T n-Tetradecane (C14)	8.353	5273657	46.614 ug/ml
7) T n-Hexadecane (C16)	9.953	5240588	45.865 ug/ml
8) T n-Octadecane (C18)	11.395	5087477	44.435 ug/ml
10) T n-Eicosane (C20)	12.706	4933225	43.256 ug/ml
11) T n-Heneicosane (C21)	13.317	4840716	42.203 ug/ml
13) T n-Docosane (C22)	13.903	4738186	41.725 ug/ml
14) T n-Tetracosane (C24)	15.008	9214041	81.481 ug/ml
15) T n-Hexacosane (C26)	16.030	4364117	39.444 ug/ml
16) T n-Octacosane (C28)	16.978	4249754	39.231 ug/ml
17) T n-Tricontane (C30)	17.866	4222028	39.893 ug/ml
18) T n-Dotriacontane (C32)	18.698	4089082	40.602 ug/ml
19) T n-Tetratriacontane (C34)	19.484	3655209	38.982 ug/ml
20) T n-Hexatriacontane (C36)	20.222	2727375	31.418 ug/ml
21) T n-Octatriacontane (C38)	20.989	2145682	26.608 ug/ml
22) T n-Tetracontane (C40)	21.955	2053380	24.292 ug/ml

(f)=RT Delta > 1/2 Window

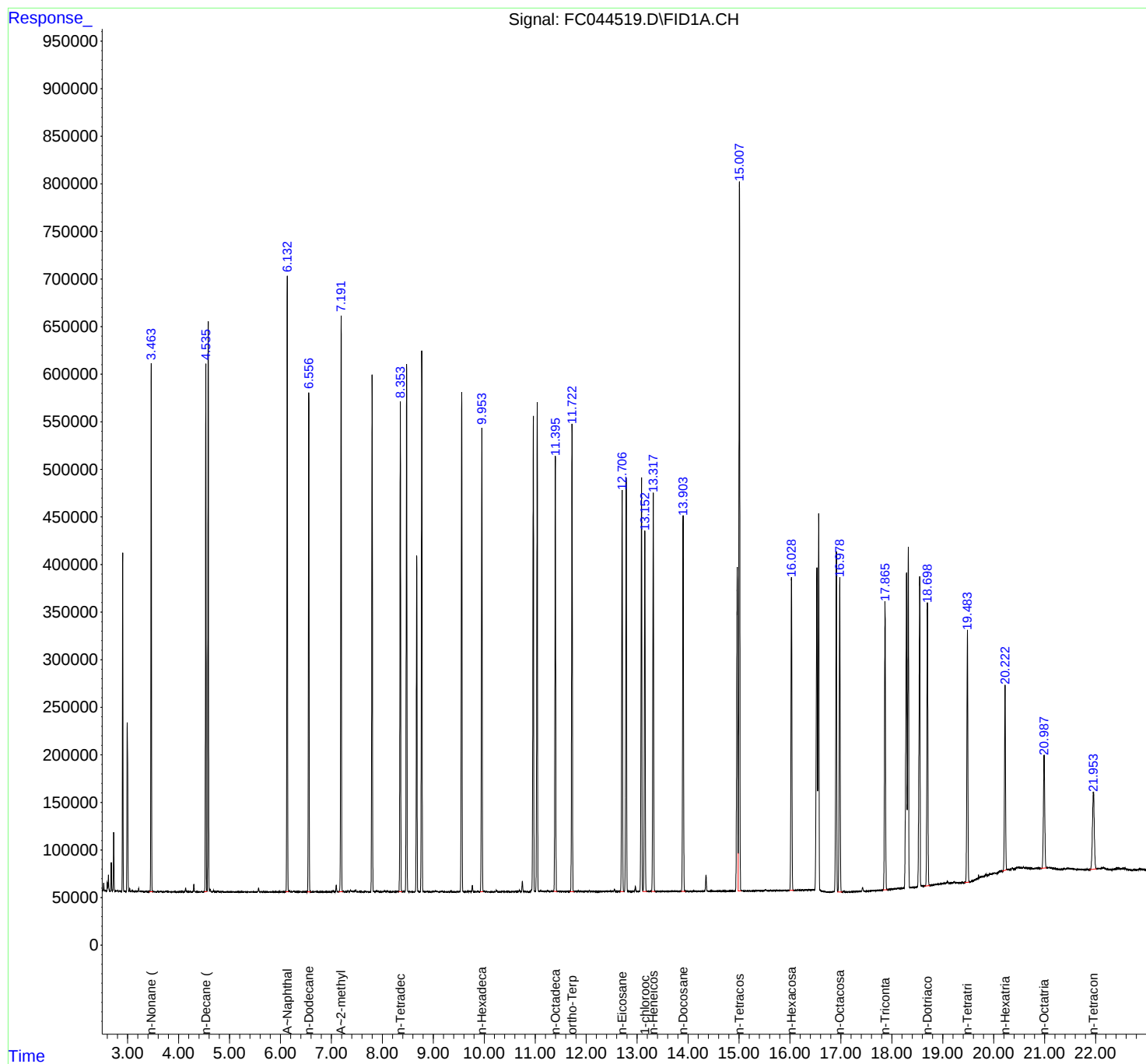
(m)=manual int.

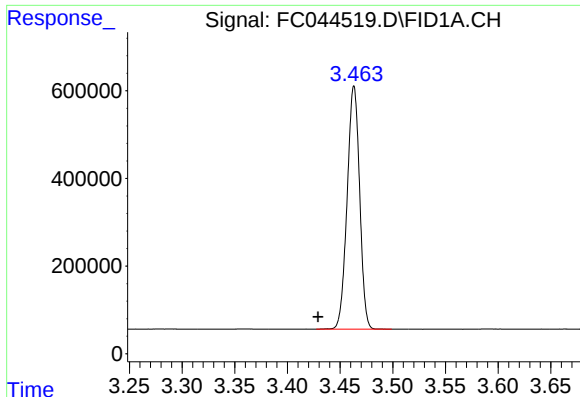
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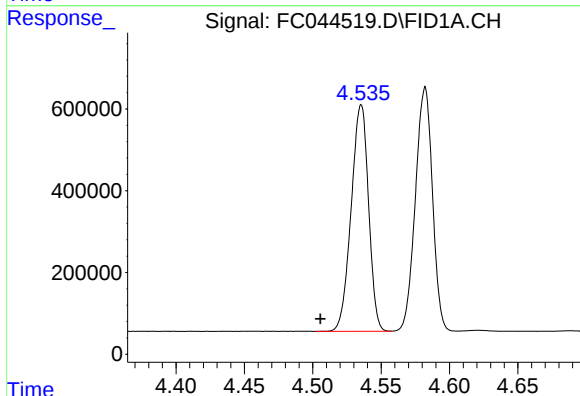




#1 n-Nonane (C9)

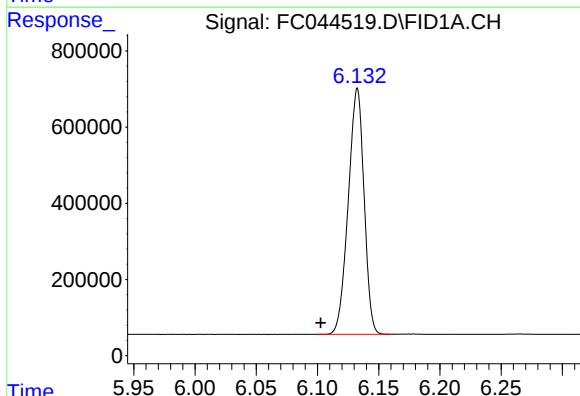
R.T.: 3.463 min
Delta R.T.: 0.034 min
Response: 4579096
Conc: 41.57 ug/ml

Instrument :
FID_E
ClientSampleId :



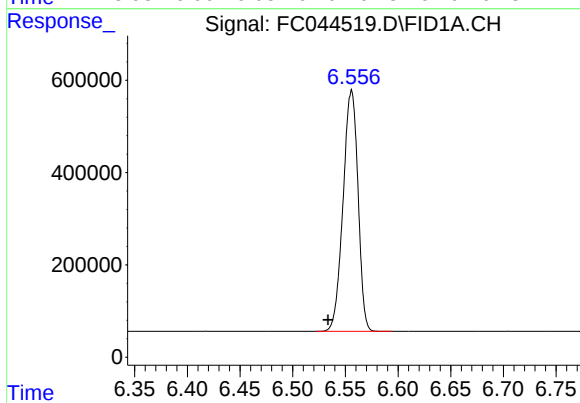
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: 4900371
Conc: 44.12 ug/ml



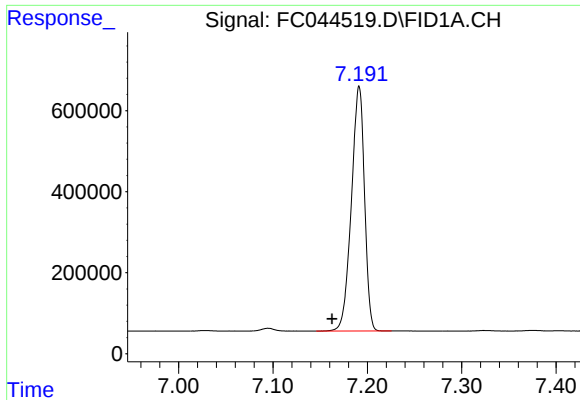
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: 0.030 min
Response: 5804235
Conc: 46.65 ug/ml



#4 n-Dodecane (C12)

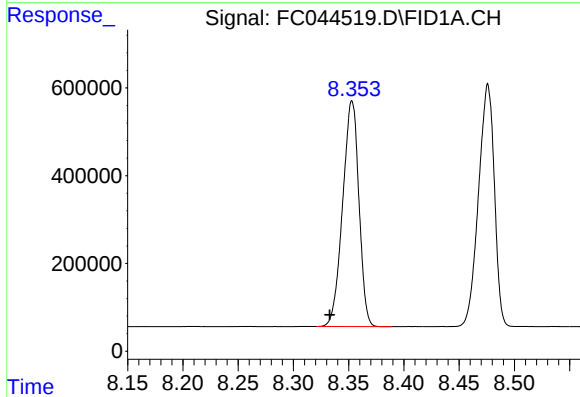
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 5159474
Conc: 45.88 ug/ml



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

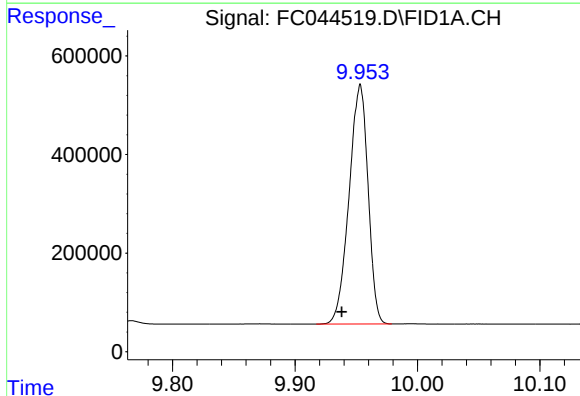
R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 5841933
Conc: 46.33 ug/ml

Instrument :
FID_E
ClientSampleId :



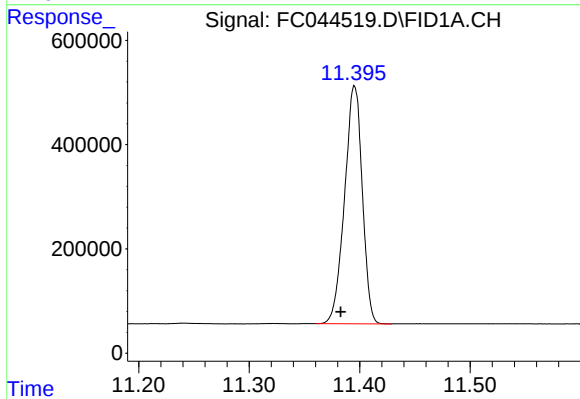
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 5273657
Conc: 46.61 ug/ml



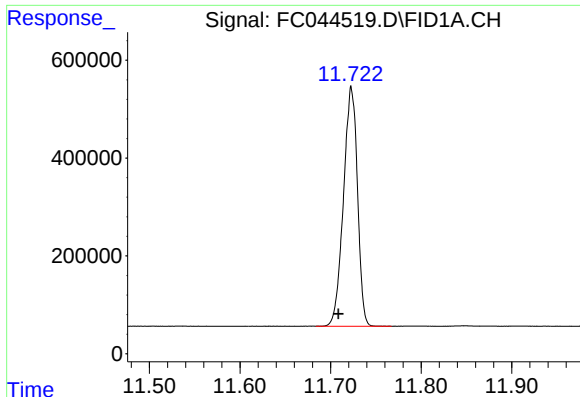
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.015 min
Response: 5240588
Conc: 45.86 ug/ml



#8 n-Octadecane (C18)

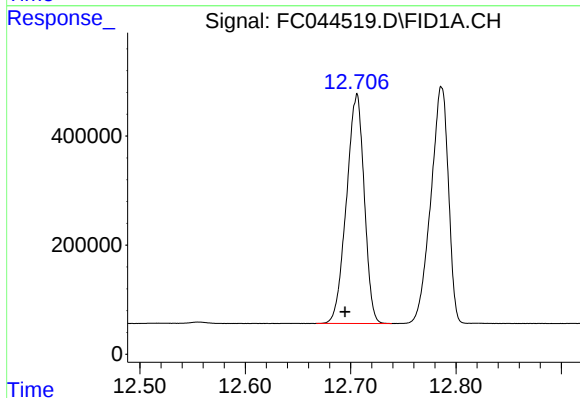
R.T.: 11.395 min
Delta R.T.: 0.013 min
Response: 5087477
Conc: 44.43 ug/ml



#9 ortho-Terphenyl (SURR)

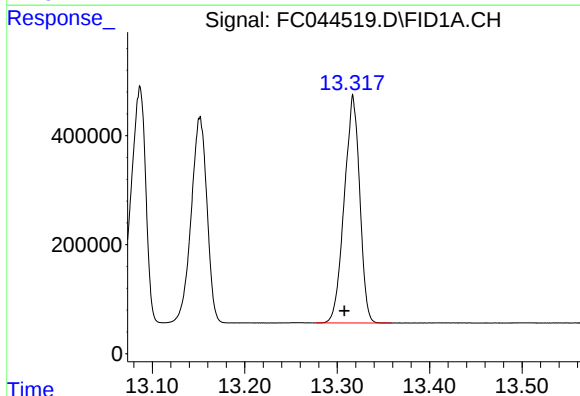
R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 5250693
Conc: 36.02 ug/ml

Instrument :
FID_E
ClientSampleId :



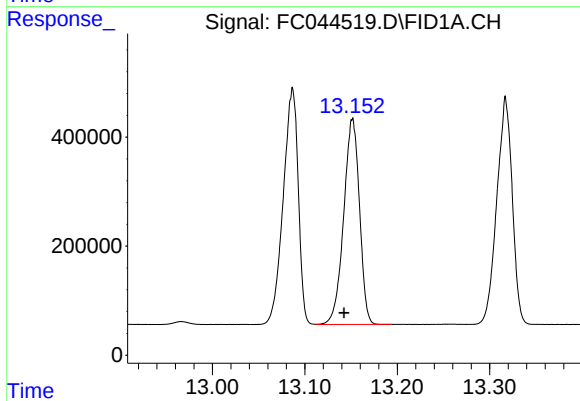
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: 0.011 min
Response: 4933225
Conc: 43.26 ug/ml



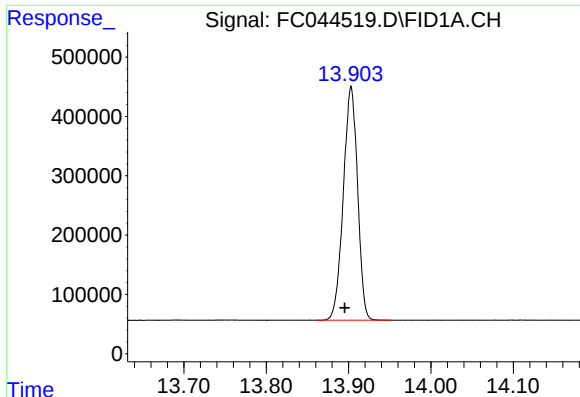
#11 n-Heneicosane (C21)

R.T.: 13.317 min
Delta R.T.: 0.009 min
Response: 4840716
Conc: 42.20 ug/ml



#12 1-chlorooctadecane (SURR)

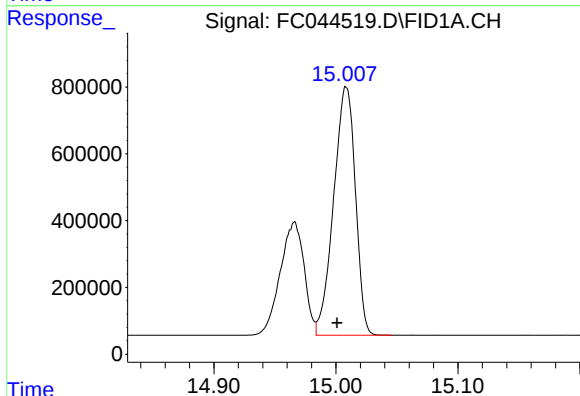
R.T.: 13.152 min
Delta R.T.: 0.009 min
Response: 4484830
Conc: 40.11 ug/ml



#13 n-Docosane (C22)

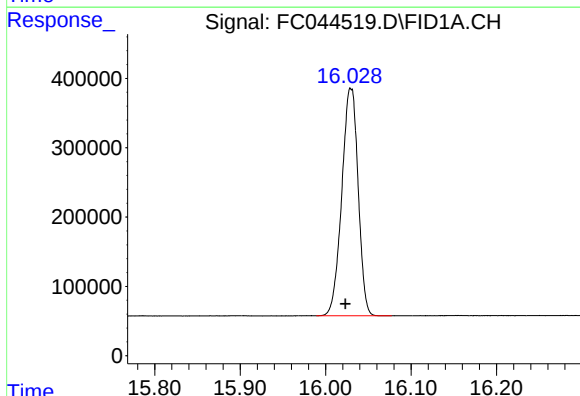
R.T.: 13.903 min
Delta R.T.: 0.008 min
Response: 4738186
Conc: 41.73 ug/ml

Instrument :
FID_E
ClientSampleId :



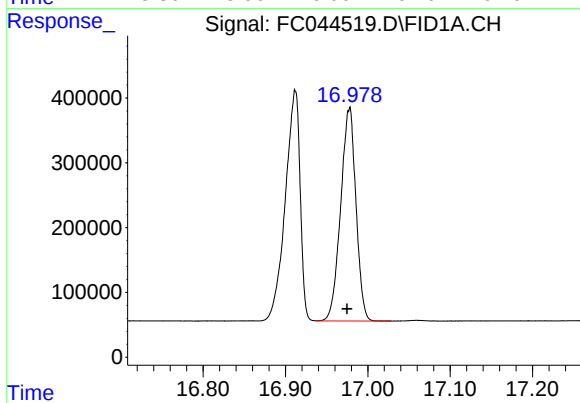
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.008 min
Response: 9214041
Conc: 81.48 ug/ml



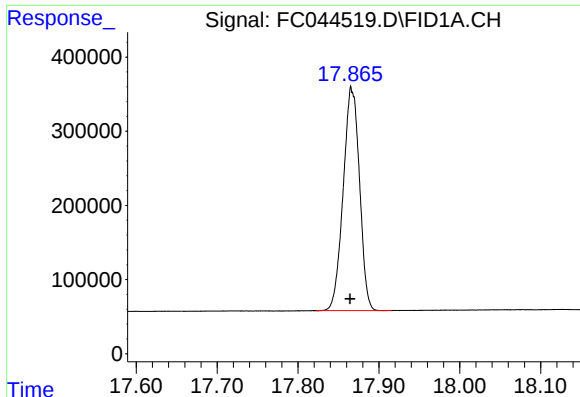
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.006 min
Response: 4364117
Conc: 39.44 ug/ml



#16 n-Octacosane (C28)

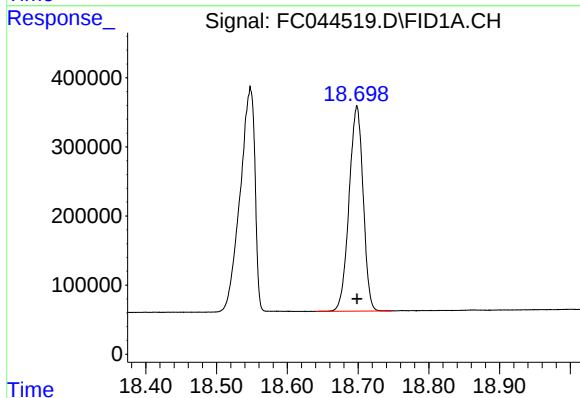
R.T.: 16.978 min
Delta R.T.: 0.003 min
Response: 4249754
Conc: 39.23 ug/ml



#17 n-Tricontane (C30)

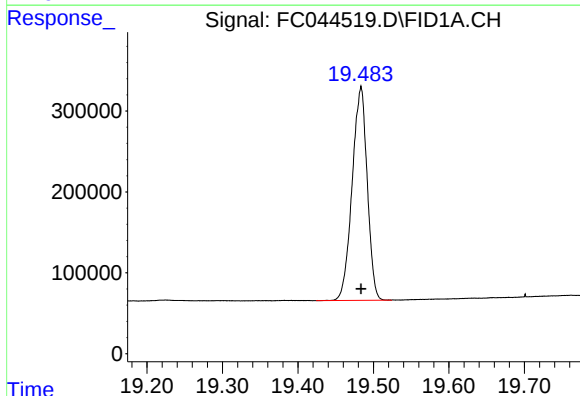
R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 4222028
Conc: 39.89 ug/ml

Instrument :
FID_E
ClientSampleId :



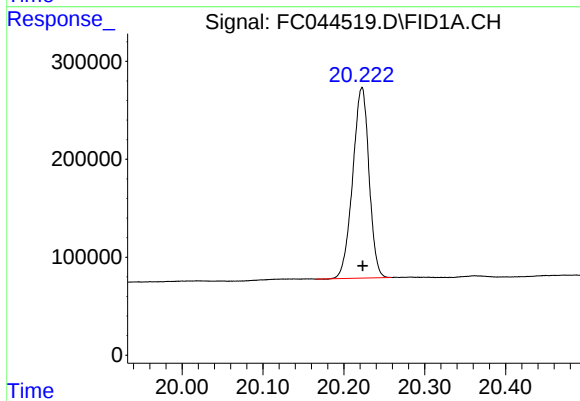
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 4089082
Conc: 40.60 ug/ml



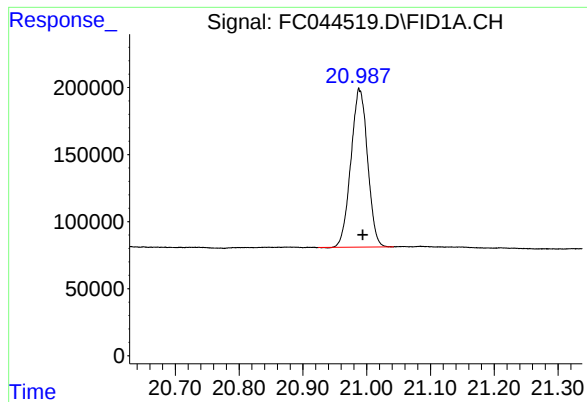
#19 n-Tetratriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 3655209
Conc: 38.98 ug/ml



#20 n-Hexatriacontane (C36)

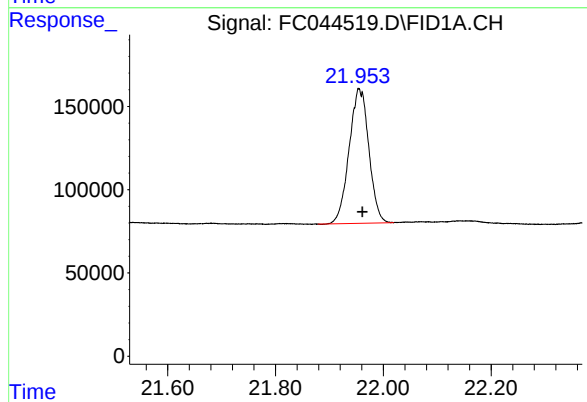
R.T.: 20.222 min
Delta R.T.: -0.001 min
Response: 2727375
Conc: 31.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.005 min
Response: 2145682
Conc: 26.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.007 min
Response: 2053380
Conc: 24.29 ug/ml