

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111319AL\
 Data File : FC044523.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2019 16:50
 Operator : DD\AJ
 Sample : K5792-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:10:40 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)	11.722	4688230	32.164 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
12) S 1-chlorooctadecane (S...	13.151	3923100	35.086 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.456	2882040	26.163 ug/ml
2) T n-Decane (C10)	4.531	3388003	30.503 ug/ml
3) T A~Naphthalene (C11.7)	6.131	4083934	32.823 ug/ml
4) T n-Dodecane (C12)	6.554	3580013	31.832 ug/ml
5) T A~2-methylnaphthalene...	7.189	4130925	32.758 ug/ml
6) T n-Tetradecane (C14)	8.352	3930173	34.739 ug/ml
7) T n-Hexadecane (C16)	9.952	4252909	37.221 ug/ml
8) T n-Octadecane (C18)	11.393	4263281	37.236 ug/ml
10) T n-Eicosane (C20)	12.704	4172362	36.584 ug/ml
11) T n-Heneicosane (C21)	13.316	4095337	35.704 ug/ml
13) T n-Docosane (C22)	13.902	3988519	35.123 ug/ml
14) T n-Tetracosane (C24)	15.008	7803924	69.011 ug/ml
15) T n-Hexacosane (C26)	16.028	3925389	35.479 ug/ml
16) T n-Octacosane (C28)	16.978	4295862	39.656 ug/ml
17) T n-Tricontane (C30)	17.865	4395179	41.529 ug/ml
18) T n-Dotriacontane (C32)	18.695	3927338	38.996 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3211900	34.255 ug/ml
20) T n-Hexatriacontane (C36)	20.218	2363919	27.231 ug/ml
21) T n-Octatriacontane (C38)	20.985	1868990	23.177 ug/ml
22) T n-Tetracontane (C40)	21.946	1769835	20.938 ug/ml

(f)=RT Delta > 1/2 Window

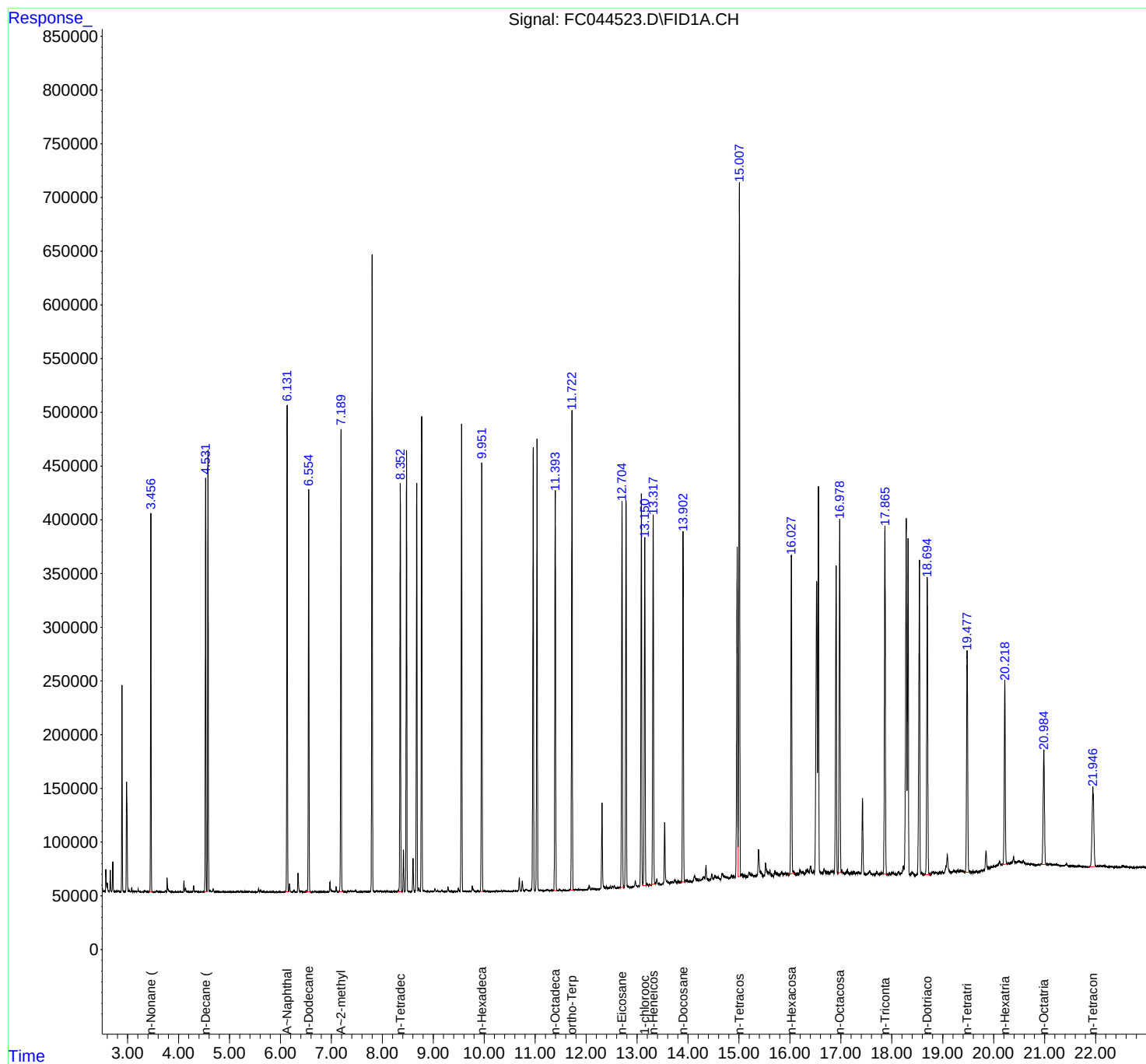
(m)=manual int.

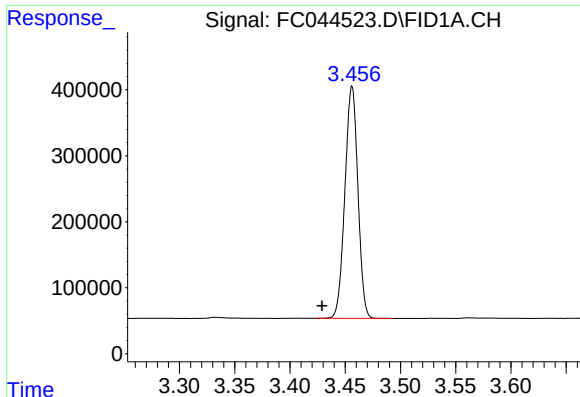
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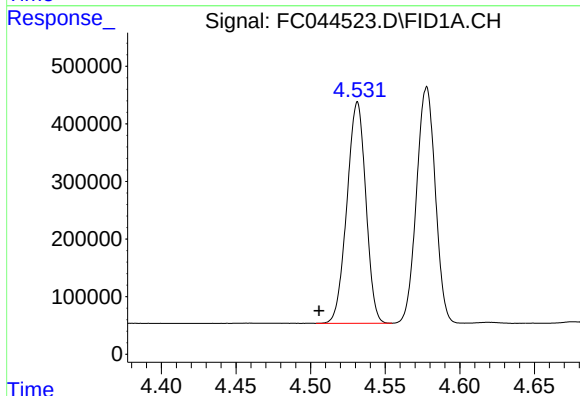




#1 n-Nonane (C9)

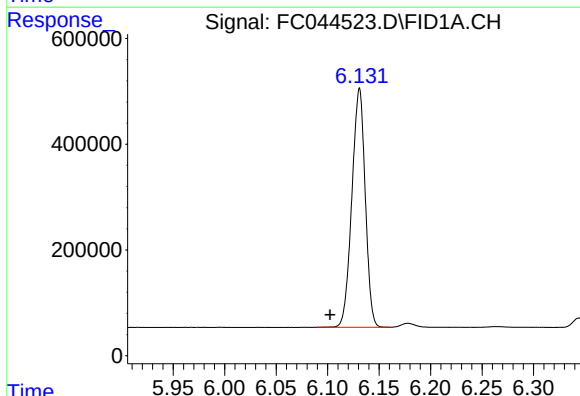
R.T.: 3.456 min
Delta R.T.: 0.027 min
Response: 2882040
Conc: 26.16 ug/ml

Instrument :
FID_E
ClientSampleId :



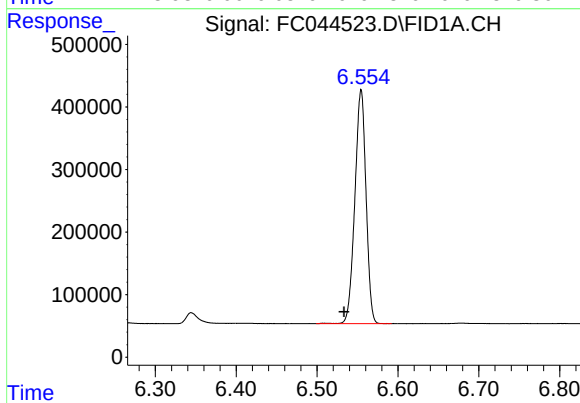
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: 3388003
Conc: 30.50 ug/ml



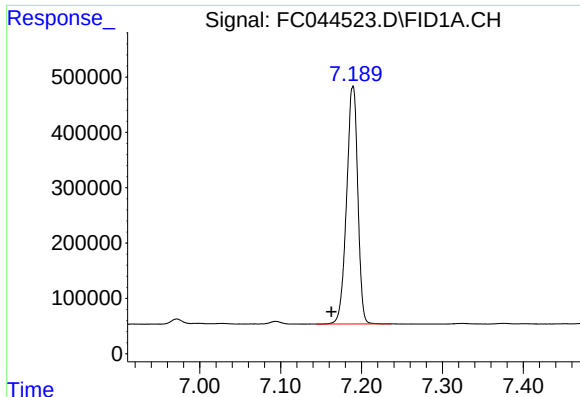
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 4083934
Conc: 32.82 ug/ml



#4 n-Dodecane (C12)

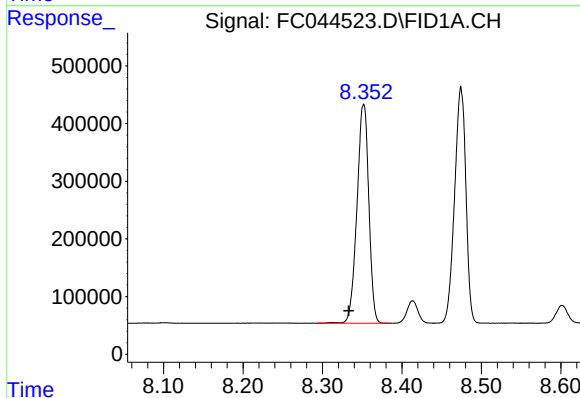
R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 3580013
Conc: 31.83 ug/ml



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

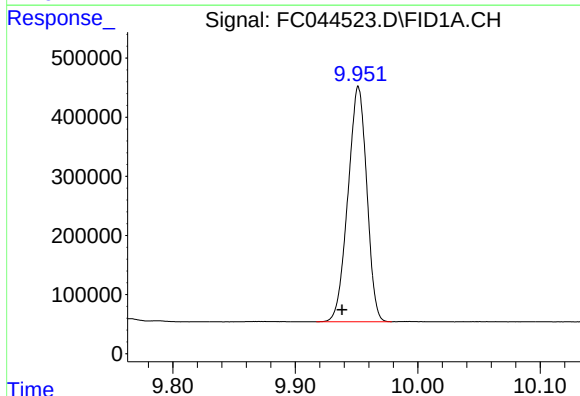
R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 4130925
Conc: 32.76 ug/ml

Instrument :
FID_E
ClientSampleId :



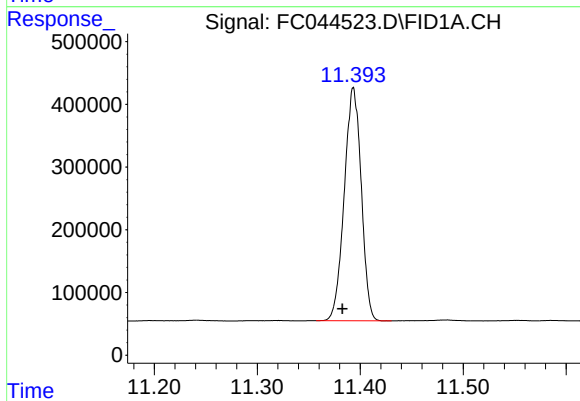
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 3930173
Conc: 34.74 ug/ml



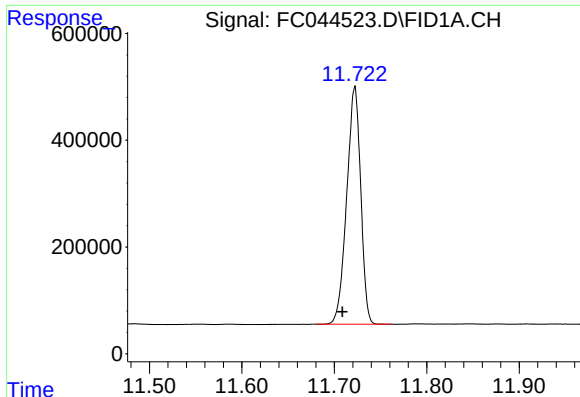
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 4252909
Conc: 37.22 ug/ml



#8 n-Octadecane (C18)

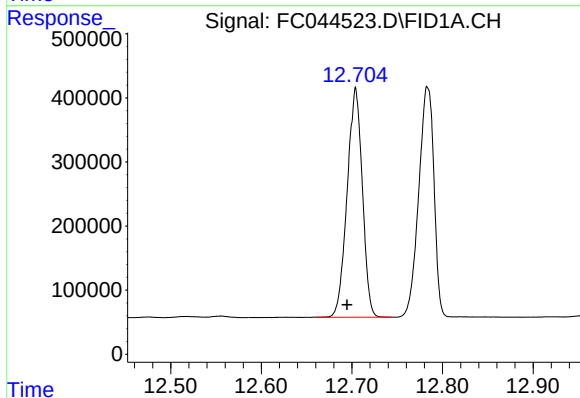
R.T.: 11.393 min
Delta R.T.: 0.011 min
Response: 4263281
Conc: 37.24 ug/ml



#9 ortho-Terphenyl (SURR)

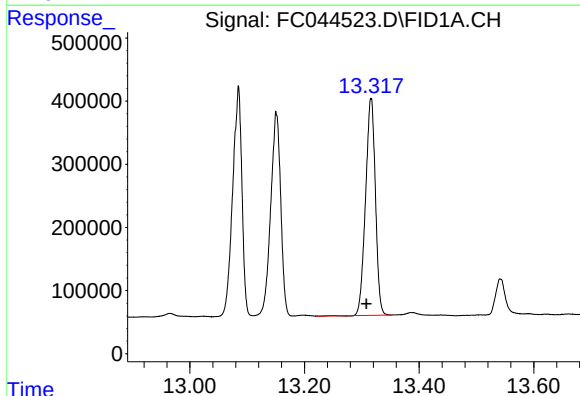
R.T.: 11.722 min
Delta R.T.: 0.013 min
Response: 4688230
Conc: 32.16 ug/ml

Instrument :
FID_E
ClientSampleId :



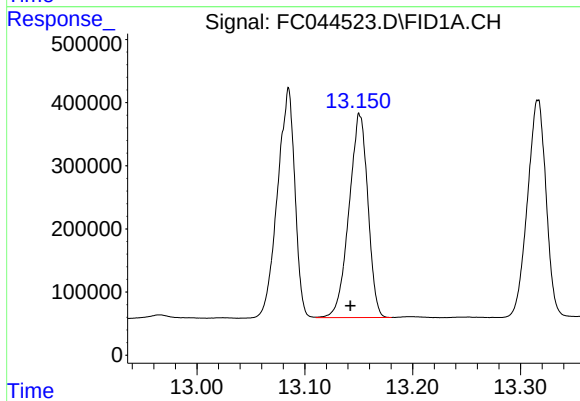
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.010 min
Response: 4172362
Conc: 36.58 ug/ml



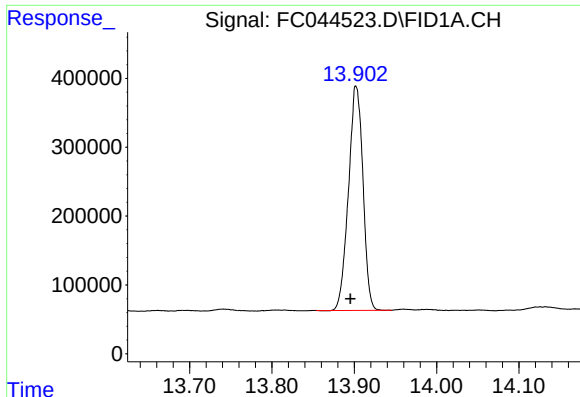
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 4095337
Conc: 35.70 ug/ml



#12 1-chlorooctadecane (SURR)

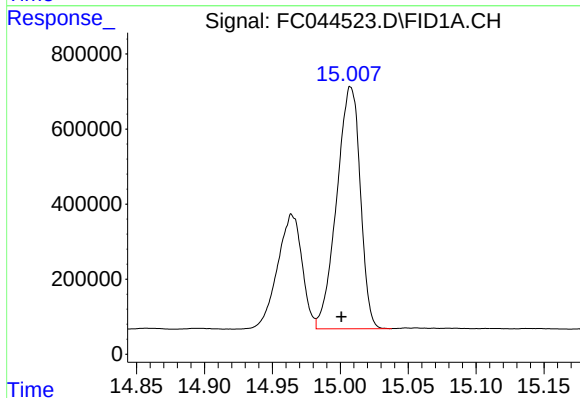
R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 3923100
Conc: 35.09 ug/ml



#13 n-Docosane (C22)

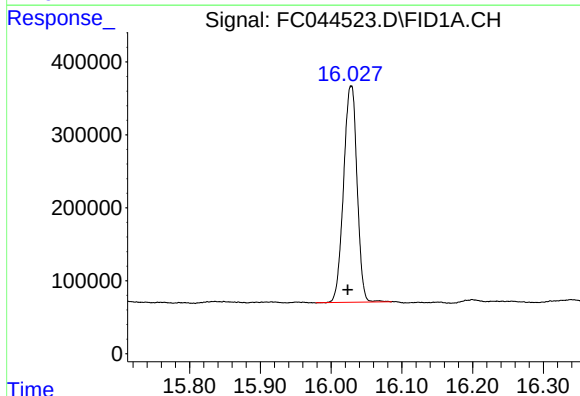
R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 3988519
Conc: 35.12 ug/ml

Instrument :
FID_E
ClientSampleId :



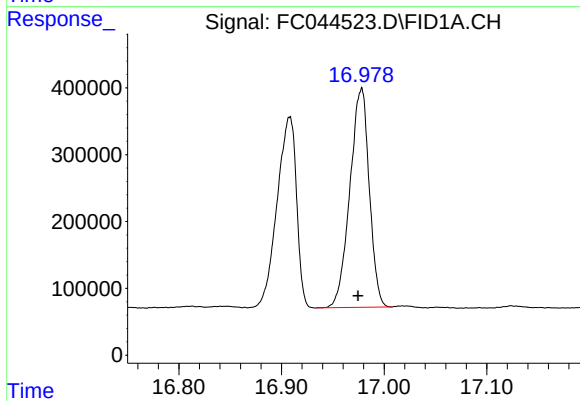
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.007 min
Response: 7803924
Conc: 69.01 ug/ml



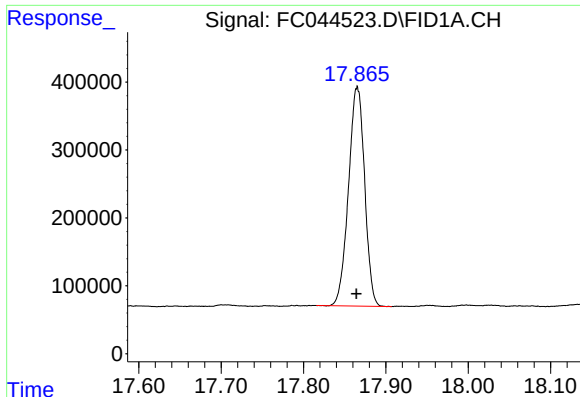
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.005 min
Response: 3925389
Conc: 35.48 ug/ml



#16 n-Octacosane (C28)

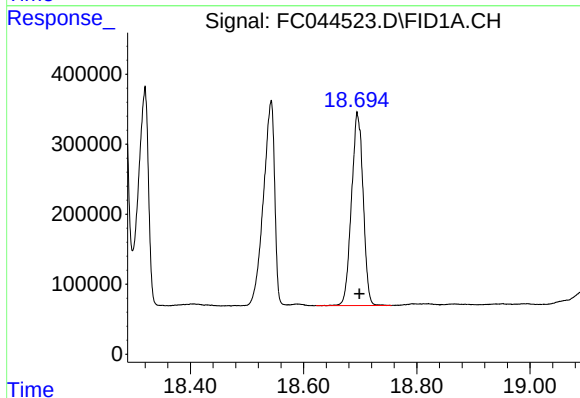
R.T.: 16.978 min
Delta R.T.: 0.003 min
Response: 4295862
Conc: 39.66 ug/ml



#17 n-Tricontane (C30)

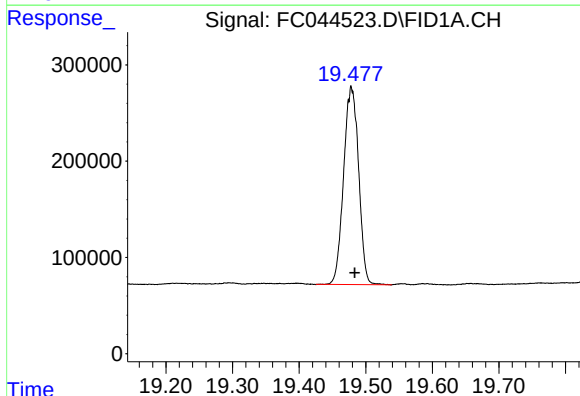
R.T.: 17.865 min
Delta R.T.: 0.000 min
Response: 4395179
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



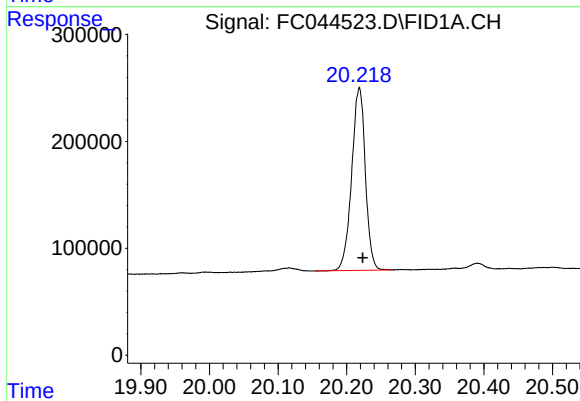
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: -0.003 min
Response: 3927338
Conc: 39.00 ug/ml



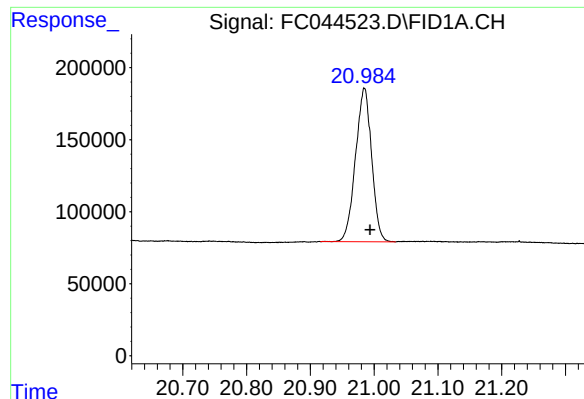
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.005 min
Response: 3211900
Conc: 34.25 ug/ml



#20 n-Hexatriacontane (C36)

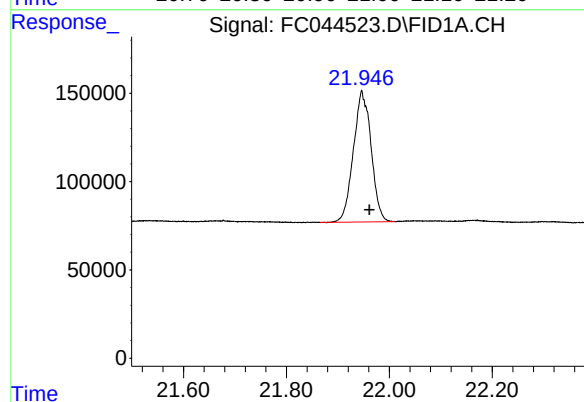
R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 2363919
Conc: 27.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.009 min
Response: 1868990
Conc: 23.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.015 min
Response: 1769835
Conc: 20.94 ug/ml