

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031820AL\
 Data File : FC046394.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 14:19
 Operator : DD\AJ
 Sample : PB127631BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 01:27:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.756	3378341	29.614 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
12) S 1-chlorooctadecane (S...	13.172	2746254	30.613 ug/ml
Spiked Amount 50.000		Recovery =	61.23%
Target Compounds			
1) T n-Nonane (C9)	3.549	3191382	31.660 ug/ml
2) T n-Decane (C10)	4.612	3317717	32.894 ug/ml
3) T A~Naphthalene (C11.7)	6.207	3610202	32.514 ug/ml
4) T n-Dodecane (C12)	6.615	3330209	32.643 ug/ml
5) T A~2-methylnaphthalene...	7.256	3594373	32.313 ug/ml
6) T n-Tetradecane (C14)	8.399	3439803	33.602 ug/ml
7) T n-Hexadecane (C16)	9.990	3349950	32.355 ug/ml
8) T n-Octadecane (C18)	11.425	3356155	31.926 ug/ml
10) T n-Eicosane (C20)	12.726	3274895	30.980 ug/ml
11) T n-Heneicosane (C21)	13.335	3219461	30.185 ug/ml
13) T n-Docosane (C22)	13.918	3211881	30.227 ug/ml
14) T n-Tetracosane (C24)	15.038	3300328	30.836 ug/ml
15) T n-Hexacosane (C26)	16.030	3128427	29.434 ug/ml
16) T n-Octacosane (C28)	16.975	3377060	32.256 ug/ml
17) T n-Tricontane (C30)	17.861	3168527	31.442 ug/ml
18) T n-Dotriacontane (C32)	18.688	3110267	36.342 ug/ml
19) T n-Tetratriacontane (C34)	19.465	2815280	38.789 ug/ml
20) T n-Hexatriacontane (C36)	20.201	2333747	34.508 ug/ml
21) T n-Octatriacontane (C38)	20.961	1838766	30.422 ug/ml
22) T n-Tetracontane (C40)	21.917	1591515	25.314 ug/ml

(f)=RT Delta > 1/2 Window

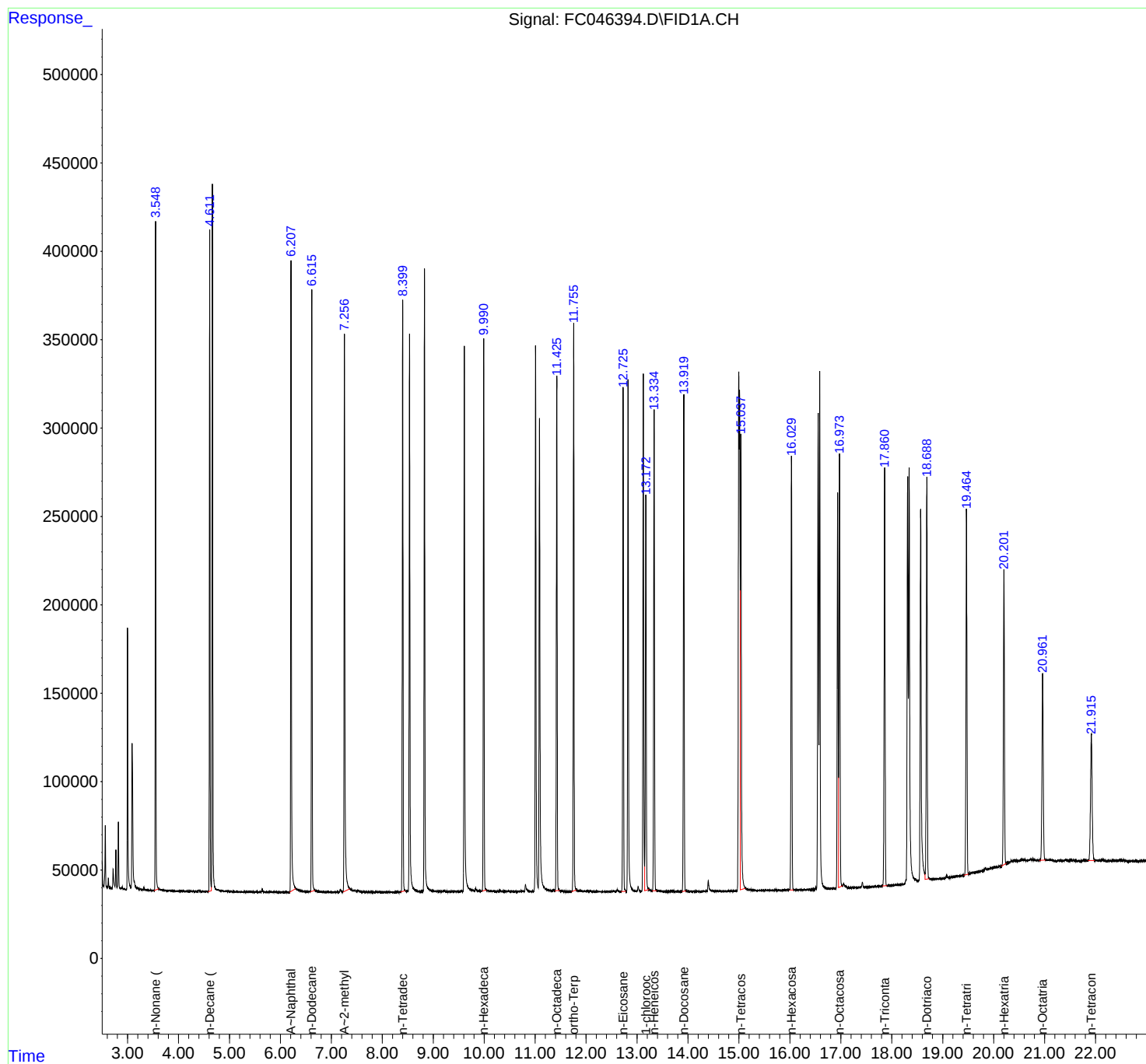
(m)=manual int.

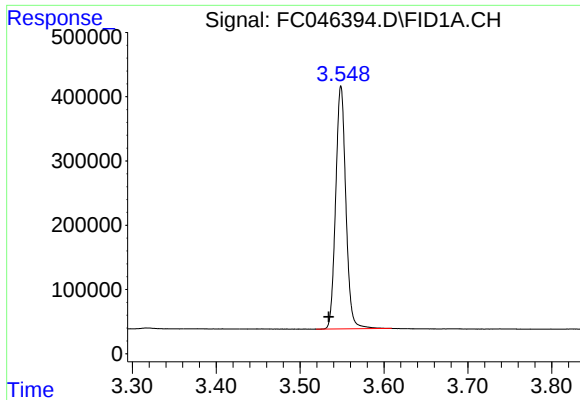
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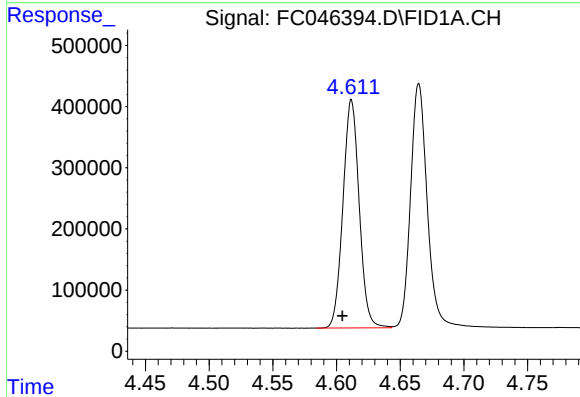




#1 n-Nonane (C9)

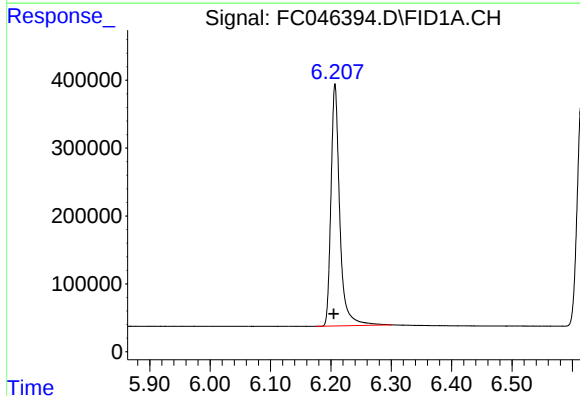
R.T.: 3.549 min
Delta R.T.: 0.015 min
Response: 3191382
Conc: 31.66 ug/ml

Instrument :
FID_C
ClientSampleId :



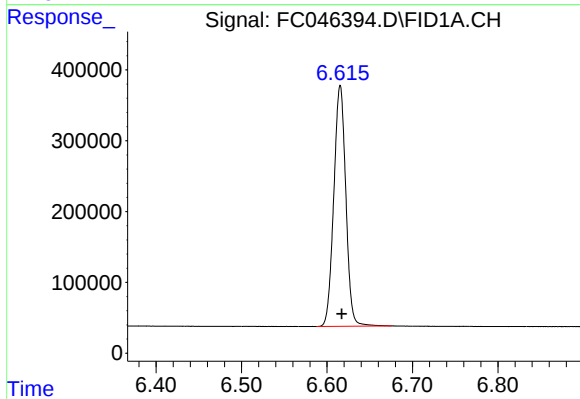
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 3317717
Conc: 32.89 ug/ml



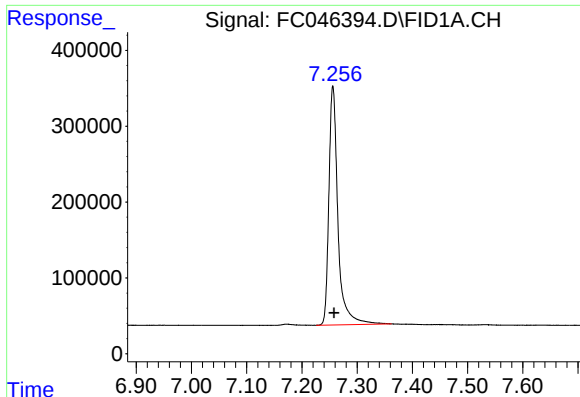
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 3610202
Conc: 32.51 ug/ml



#4 n-Dodecane (C12)

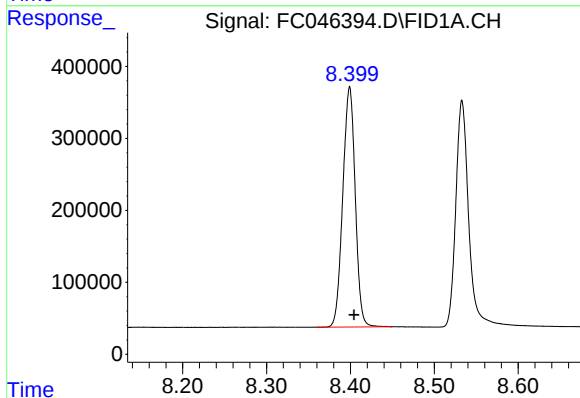
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 3330209
Conc: 32.64 ug/ml



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

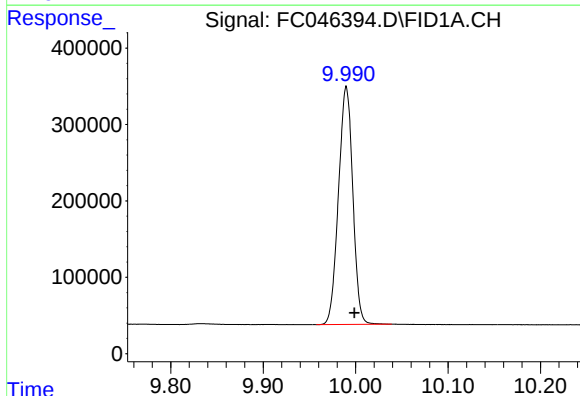
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 3594373
Conc: 32.31 ug/ml

Instrument :
FID_C
ClientSampleId :



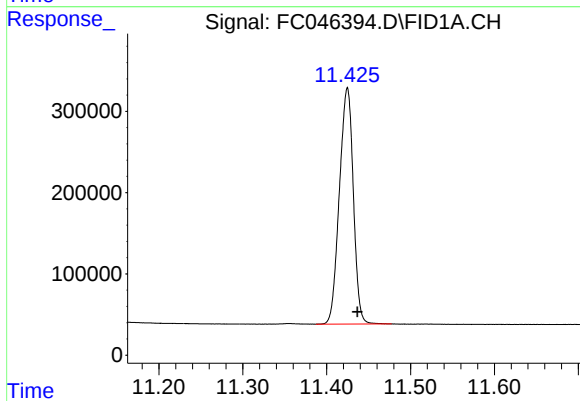
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 3439803
Conc: 33.60 ug/ml



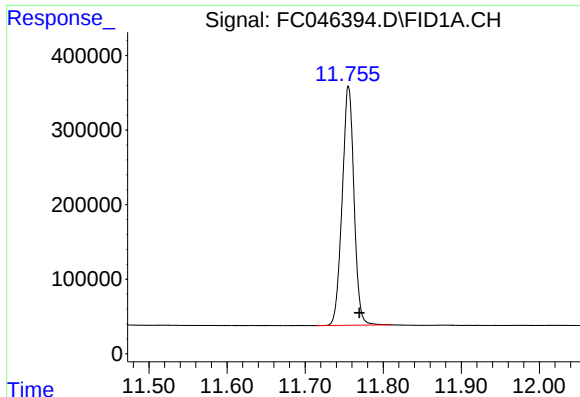
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: 3349950
Conc: 32.36 ug/ml



#8 n-Octadecane (C18)

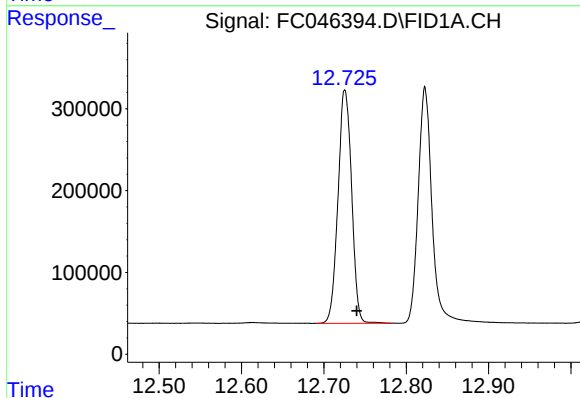
R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 3356155
Conc: 31.93 ug/ml



#9 ortho-Terphenyl (SURR)

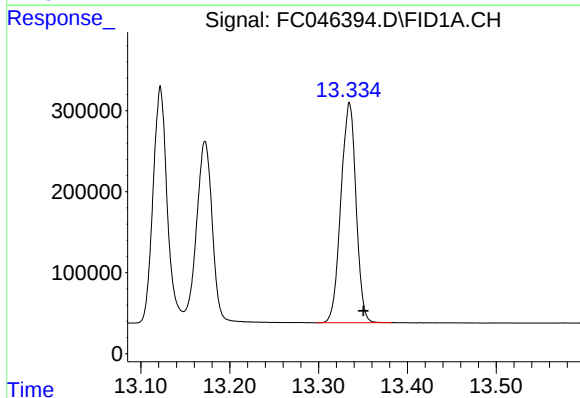
R.T.: 11.756 min
Delta R.T.: -0.014 min
Response: 3378341
Conc: 29.61 ug/ml

Instrument :
FID_C
ClientSampleId :



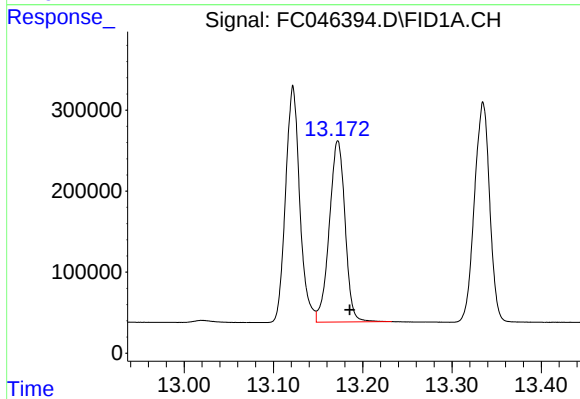
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 3274895
Conc: 30.98 ug/ml



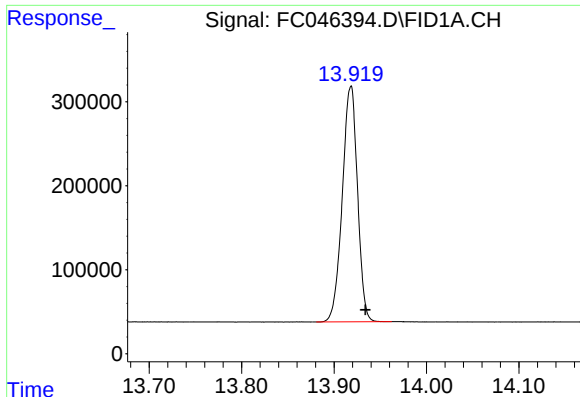
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: -0.016 min
Response: 3219461
Conc: 30.18 ug/ml



#12 1-chlorooctadecane (SURR)

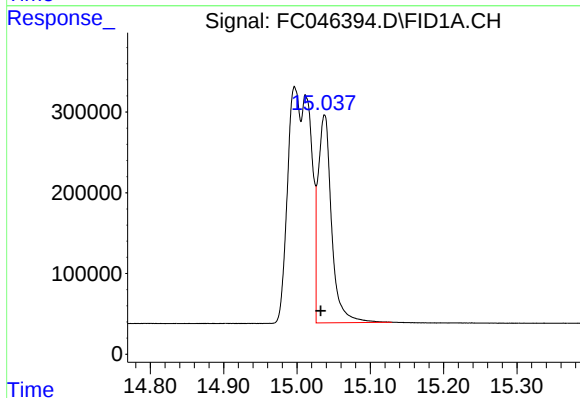
R.T.: 13.172 min
Delta R.T.: -0.013 min
Response: 2746254
Conc: 30.61 ug/ml



#13 n-Docosane (C22)

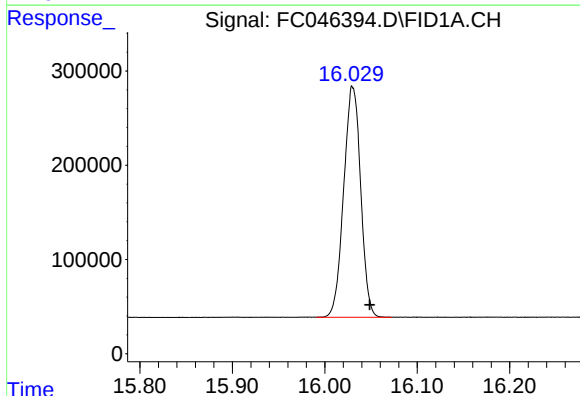
R.T.: 13.918 min
Delta R.T.: -0.016 min
Response: 3211881
Conc: 30.23 ug/ml

Instrument :
FID_C
ClientSampleId :



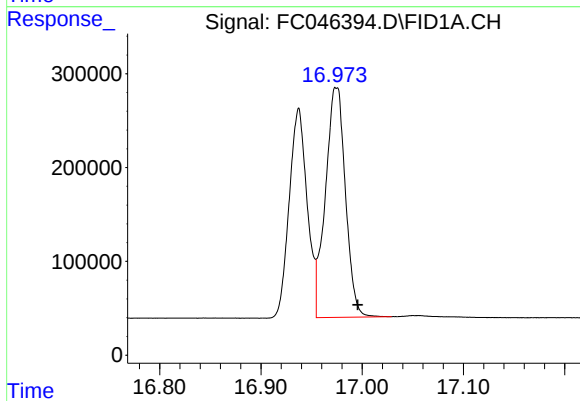
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.005 min
Response: 3300328
Conc: 30.84 ug/ml



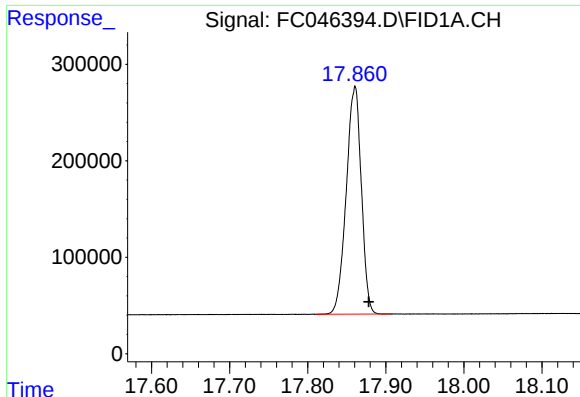
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: -0.018 min
Response: 3128427
Conc: 29.43 ug/ml



#16 n-Octacosane (C28)

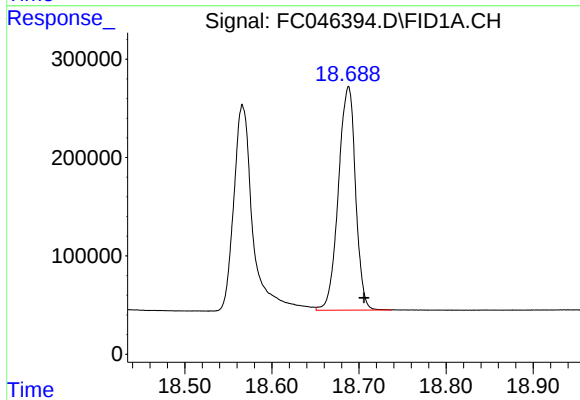
R.T.: 16.975 min
Delta R.T.: -0.021 min
Response: 3377060
Conc: 32.26 ug/ml



#17 n-Tricontane (C30)

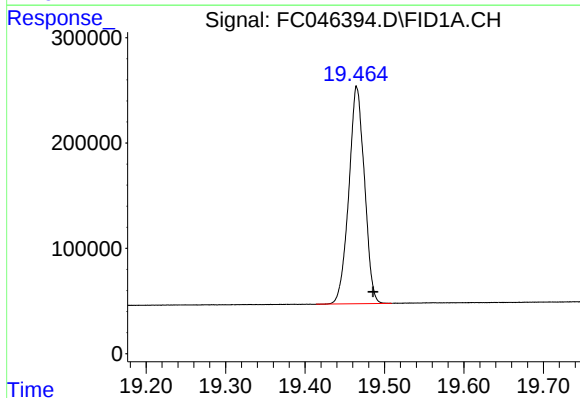
R.T.: 17.861 min
Delta R.T.: -0.018 min
Response: 3168527
Conc: 31.44 ug/ml

Instrument :
FID_C
ClientSampleId :



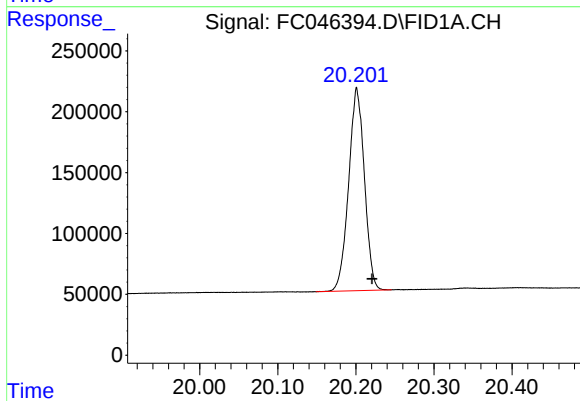
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.018 min
Response: 3110267
Conc: 36.34 ug/ml



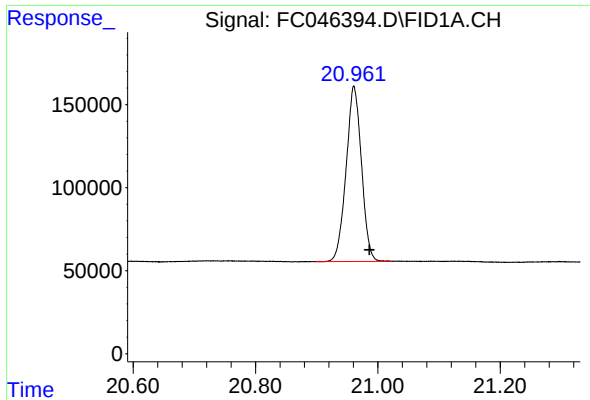
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: -0.020 min
Response: 2815280
Conc: 38.79 ug/ml



#20 n-Hexatriacontane (C36)

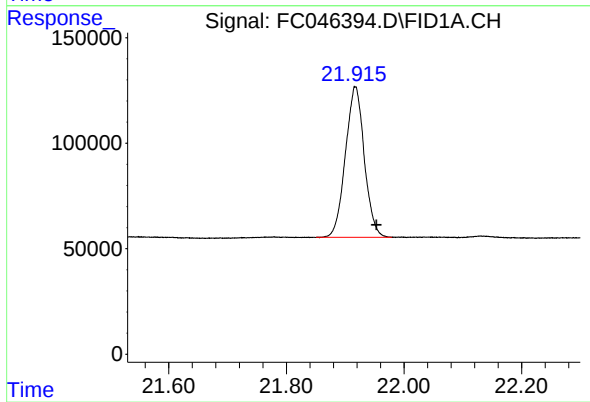
R.T.: 20.201 min
Delta R.T.: -0.020 min
Response: 2333747
Conc: 34.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: -0.025 min
Response: 1838766
Conc: 30.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: -0.036 min
Response: 1591515
Conc: 25.31 ug/ml