

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058757.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 00:30
 Operator : UA/NP
 Sample : N1908-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.382	1274668	8.751 ug/ml
Spiked Amount 50.000		Recovery =	17.50%
12) S 1-chlorooctadecane (S...	12.829	2241741	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.255	1010769	8.405 ug/ml
2) T n-Decane (C10)	4.303	2293900	19.277 ug/ml
3) T A~Naphthalene (C11.7)	5.874	2859815	22.035 ug/ml
4) T n-Dodecane (C12)	6.301	7727548	62.817 ug/ml
5) T A~2-methylnaphthalene...	6.896	3334207	25.575 ug/ml
6) T n-Tetradecane (C14)	8.079	8833497	70.495 ug/ml
7) T n-Hexadecane (C16)	9.665	7947668	61.715 ug/ml
8) T n-Octadecane (C18)	11.092	4317713	32.811 ug/ml
10) T n-Eicosane (C20)	12.390	1861190	14.154 ug/ml
11) T n-Heneicosane (C21)	12.998	2410496	18.239 ug/ml
13) T n-Docosane (C22)	13.580	3976891	30.505 ug/ml
14) T n-Tetracosane (C24)	14.678	6120613	47.397 ug/ml
15) T n-Hexacosane (C26)	15.696	9124845	73.765 ug/ml
16) T n-Octacosane (C28)	16.639	7541562	63.356 ug/ml
17) T n-Tricontane (C30)	17.518	3901415	34.660 ug/ml
18) T n-Dotriacontane (C32)	18.344	1851187	17.215 ug/ml
19) T n-Tetratriacontane (C34)	19.121	543274	5.607 ug/ml
20) T n-Hexatriacontane (C36)	19.861	112256	1.244 ug/ml

(f)=RT Delta > 1/2 Window

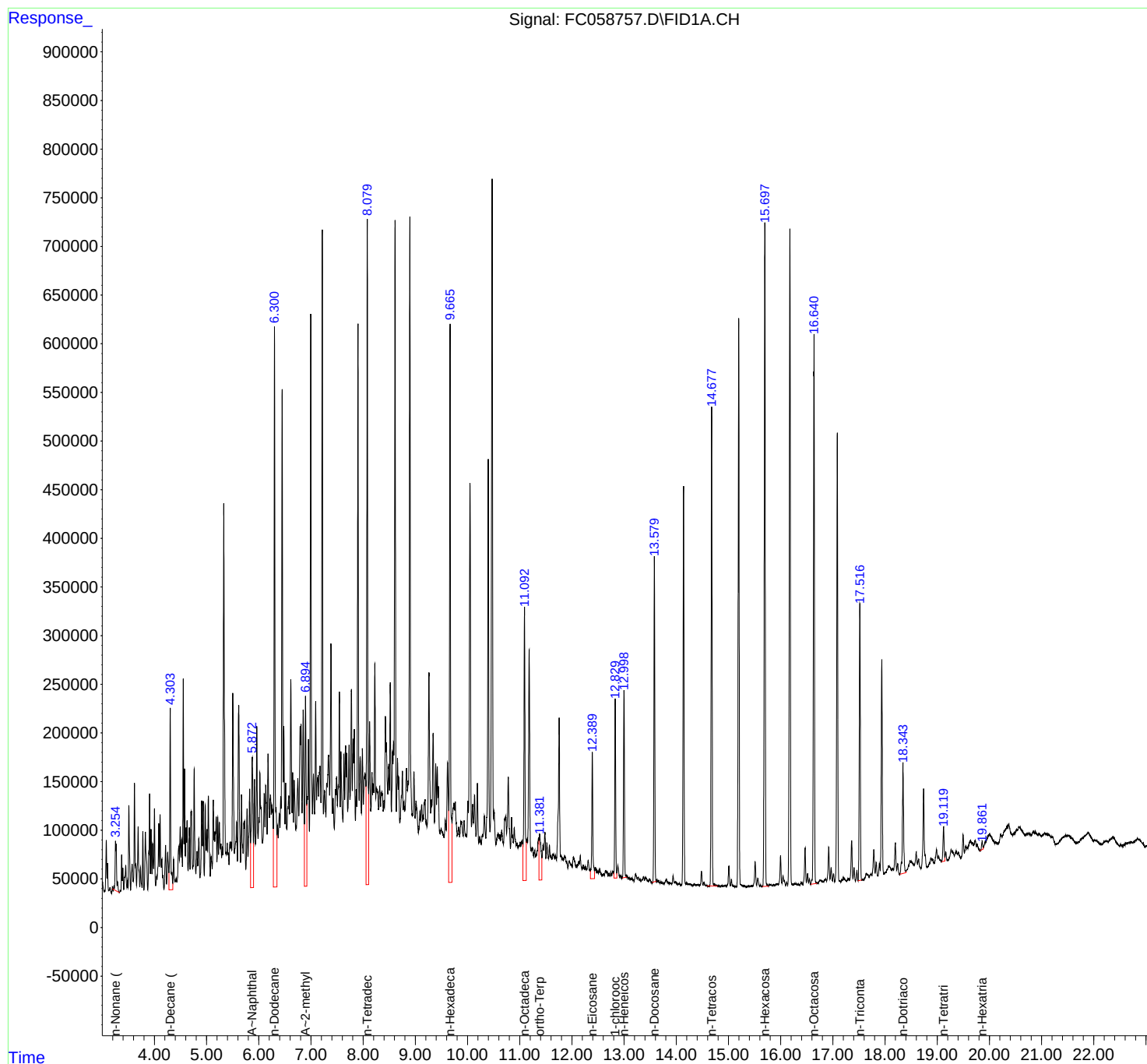
(m)=manual int.

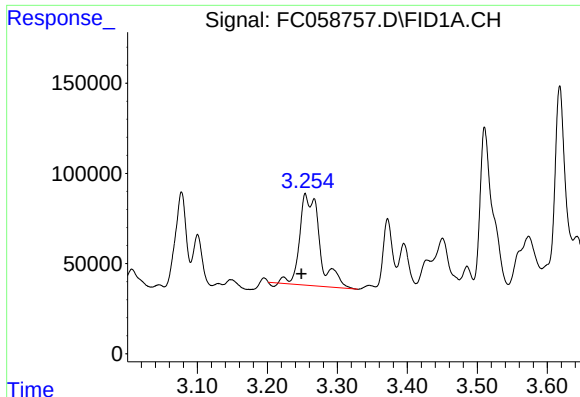
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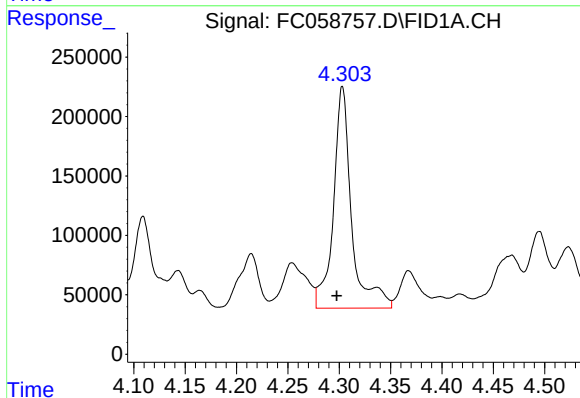




#1 n-Nonane (C9)

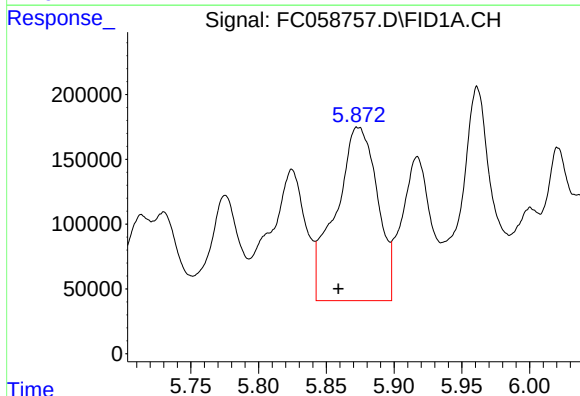
R.T.: 3.255 min
Delta R.T.: 0.006 min
Response: 1010769
Conc: 8.41 ug/ml

Instrument :
FID_C
ClientSampleId :



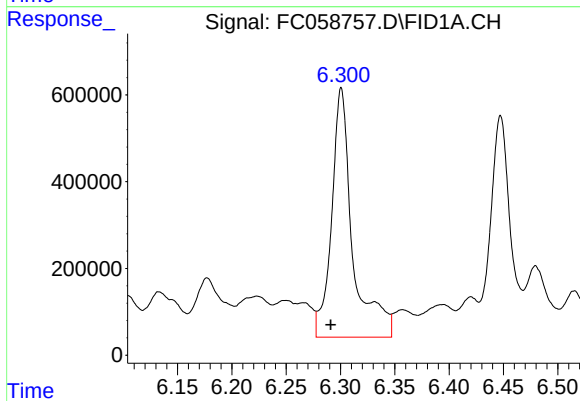
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 2293900
Conc: 19.28 ug/ml



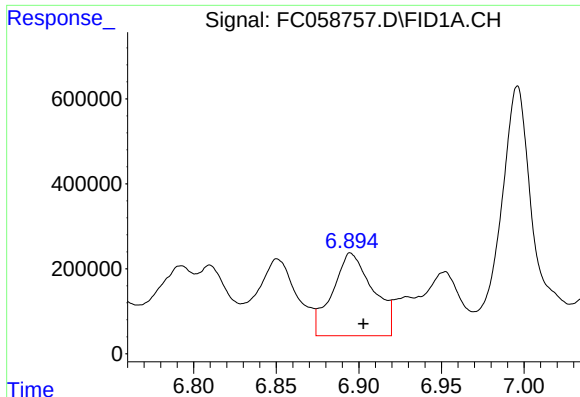
#3 A~Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 2859815
Conc: 22.04 ug/ml



#4 n-Dodecane (C12)

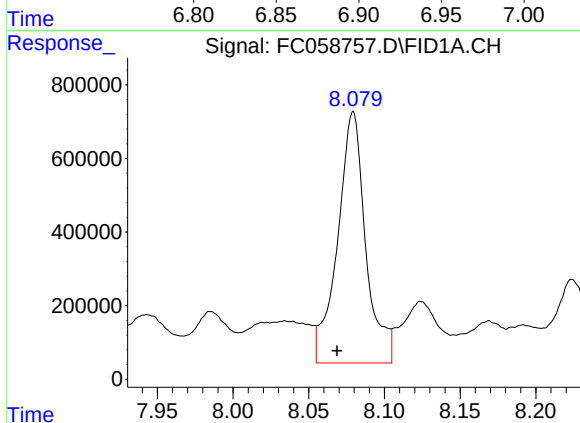
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 7727548
Conc: 62.82 ug/ml



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

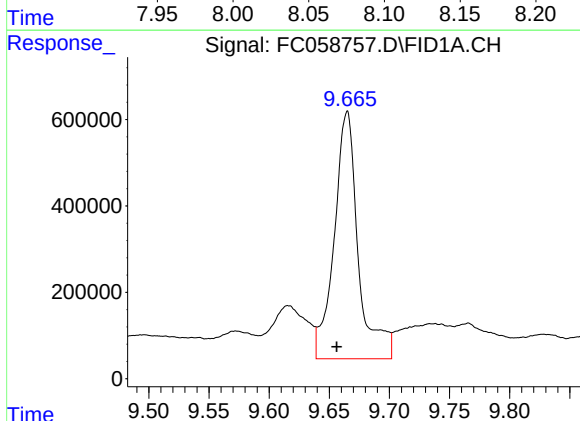
R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 3334207
Conc: 25.57 ug/ml

Instrument :
FID_C
ClientSampleId :



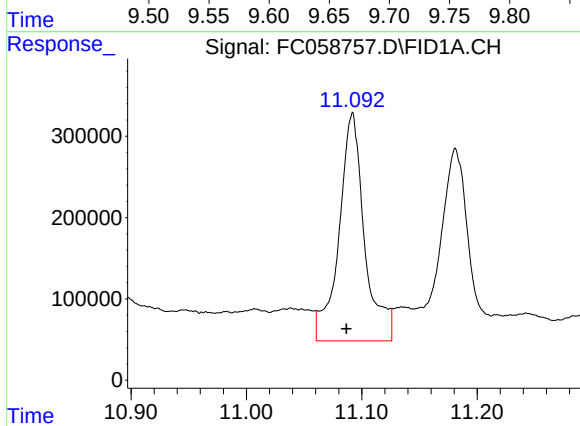
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 8833497
Conc: 70.49 ug/ml



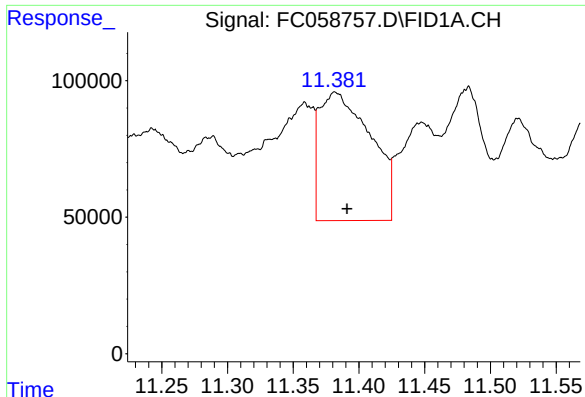
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.008 min
Response: 7947668
Conc: 61.72 ug/ml



#8 n-Octadecane (C18)

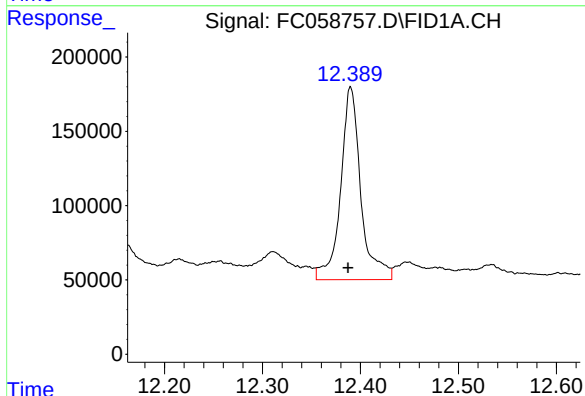
R.T.: 11.092 min
Delta R.T.: 0.005 min
Response: 4317713
Conc: 32.81 ug/ml



#9 ortho-Terphenyl (SURR)

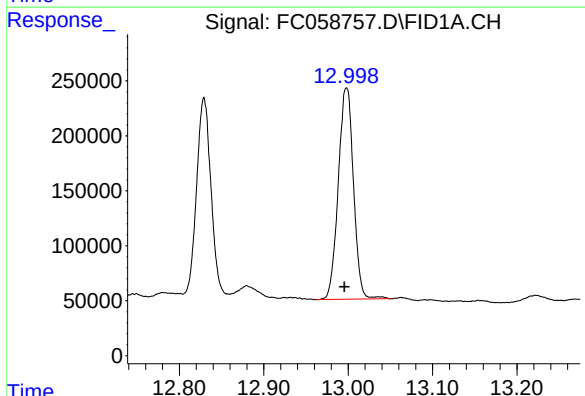
R.T.: 11.382 min
Delta R.T.: -0.009 min
Response: 1274668
Conc: 8.75 ug/ml

Instrument :
FID_C
ClientSampleId :



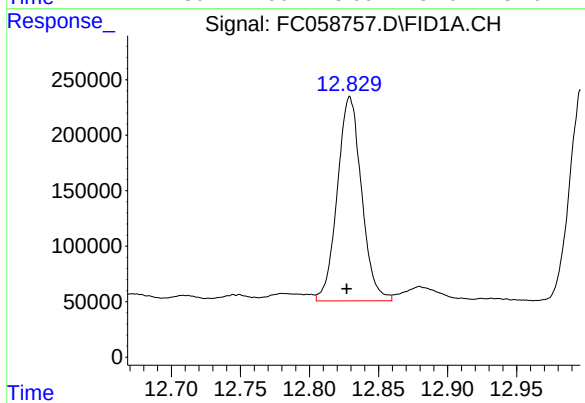
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: 0.003 min
Response: 1861190
Conc: 14.15 ug/ml



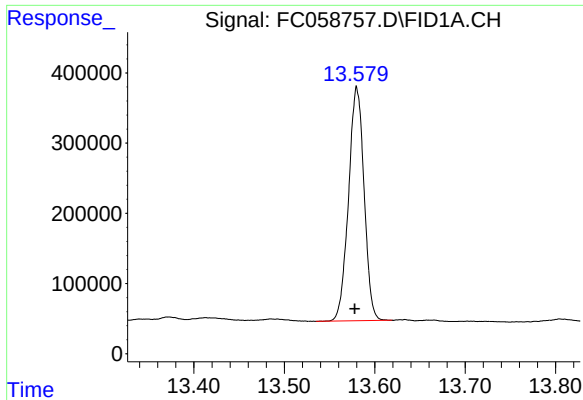
#11 n-Heneicosane (C21)

R.T.: 12.998 min
Delta R.T.: 0.003 min
Response: 2410496
Conc: 18.24 ug/ml



#12 1-chlorooctadecane (SURR)

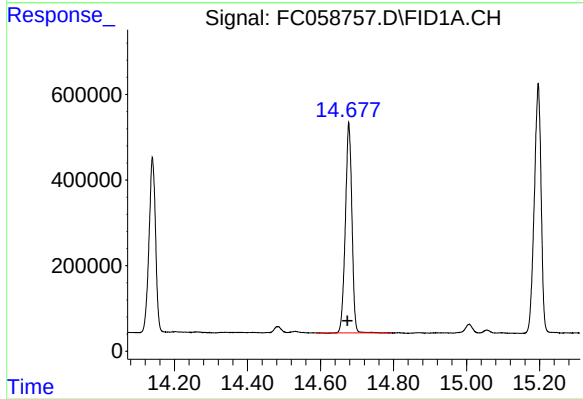
R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 2241741
Conc: 19.78 ug/ml



#13 n-Docosane (C22)

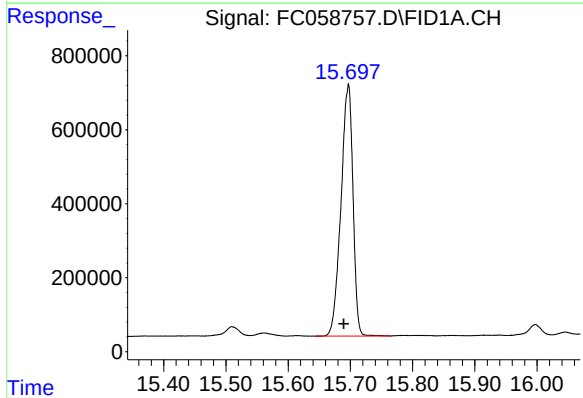
R.T.: 13.580 min
Delta R.T.: 0.002 min
Response: 3976891
Conc: 30.50 ug/ml

Instrument :
FID_C
ClientSampleId :



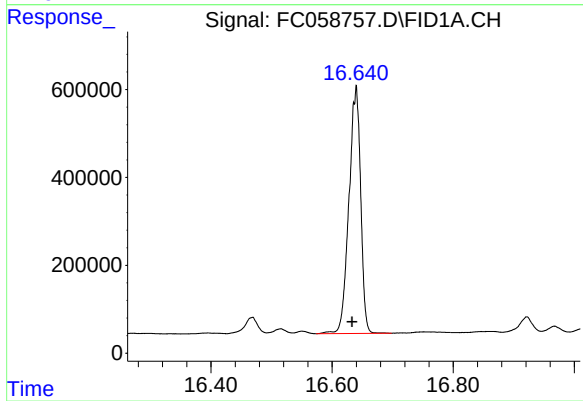
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 6120613
Conc: 47.40 ug/ml



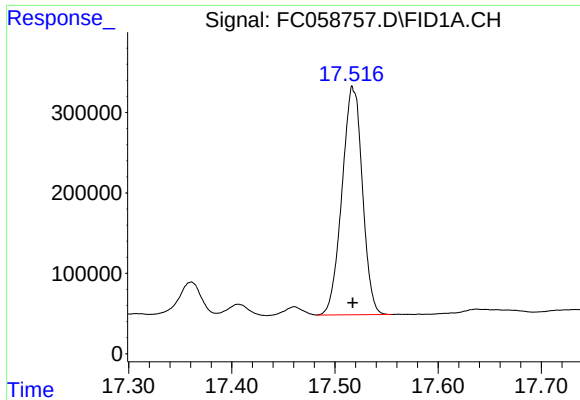
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: 0.007 min
Response: 9124845
Conc: 73.77 ug/ml



#16 n-Octacosane (C28)

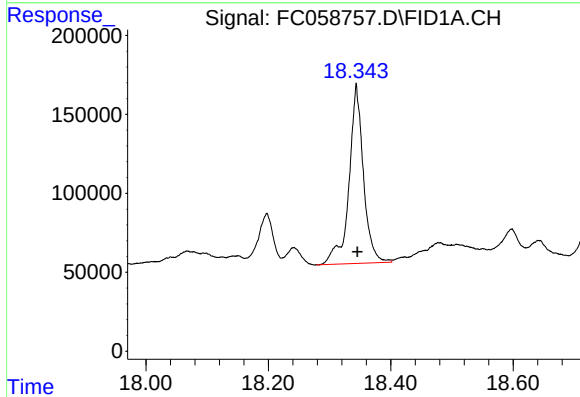
R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 7541562
Conc: 63.36 ug/ml



#17 n-Tricontane (C30)

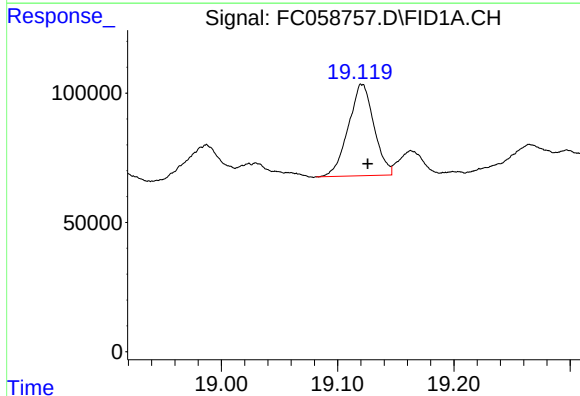
R.T.: 17.518 min
Delta R.T.: 0.000 min
Response: 3901415
Conc: 34.66 ug/ml

Instrument :
FID_C
ClientSampleId :



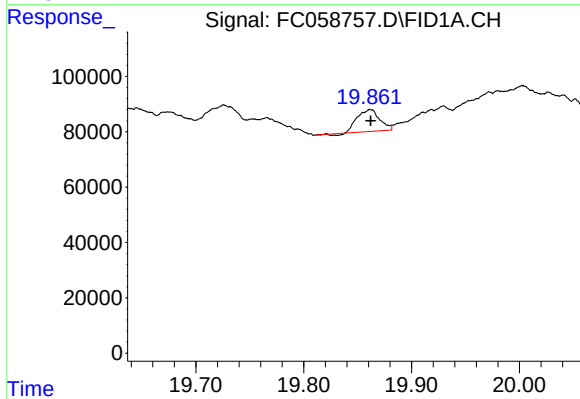
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.002 min
Response: 1851187
Conc: 17.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.005 min
Response: 543274
Conc: 5.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.001 min
Response: 112256
Conc: 1.24 ug/ml