

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030122AL\
 Data File : FC058515.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2022 16:25
 Operator : UA/NP
 Sample : PB143009BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143009BSD

Integration File: autoint1.e
 Quant Time: Mar 02 00:08:48 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)	11.395	5498864	37.753 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
12) S 1-chlorooctadecane (S...	12.827	4389967	38.729 ug/ml
Spiked Amount 50.000		Recovery =	77.46%
Target Compounds			
1) T n-Nonane (C9)	3.260	4309279	35.835 ug/ml
2) T n-Decane (C10)	4.303	4630747	38.914 ug/ml
3) T A~Naphthalene (C11.7)	5.857	5408911	41.676 ug/ml
4) T n-Dodecane (C12)	6.293	5110351	41.542 ug/ml
5) T A~2-methylnaphthalene...	6.901	5525598	42.384 ug/ml
6) T n-Tetradecane (C14)	8.071	5364101	42.808 ug/ml
7) T n-Hexadecane (C16)	9.657	5418824	42.078 ug/ml
8) T n-Octadecane (C18)	11.089	5539953	42.099 ug/ml
10) T n-Eicosane (C20)	12.389	5334764	40.569 ug/ml
11) T n-Heneicosane (C21)	12.996	5254825	39.761 ug/ml
13) T n-Docosane (C22)	13.578	5162209	39.597 ug/ml
14) T n-Tetracosane (C24)	14.675	5263161	40.757 ug/ml
15) T n-Hexacosane (C26)	15.691	4815617	38.930 ug/ml
16) T n-Octacosane (C28)	16.634	4688337	39.387 ug/ml
17) T n-Tricontane (C30)	17.519	4447539	39.511 ug/ml
18) T n-Dotriacontane (C32)	18.345	4333591	40.301 ug/ml
19) T n-Tetratriacontane (C34)	19.125	4350205	44.898 ug/ml
20) T n-Hexatriacontane (C36)	19.862	4272603	47.359 ug/ml
21) T n-Octatriacontane (C38)	20.568	4216874	48.457 ug/ml
22) T n-Tetracontane (C40)	21.394	4245603	50.593 ug/ml

(f)=RT Delta > 1/2 Window

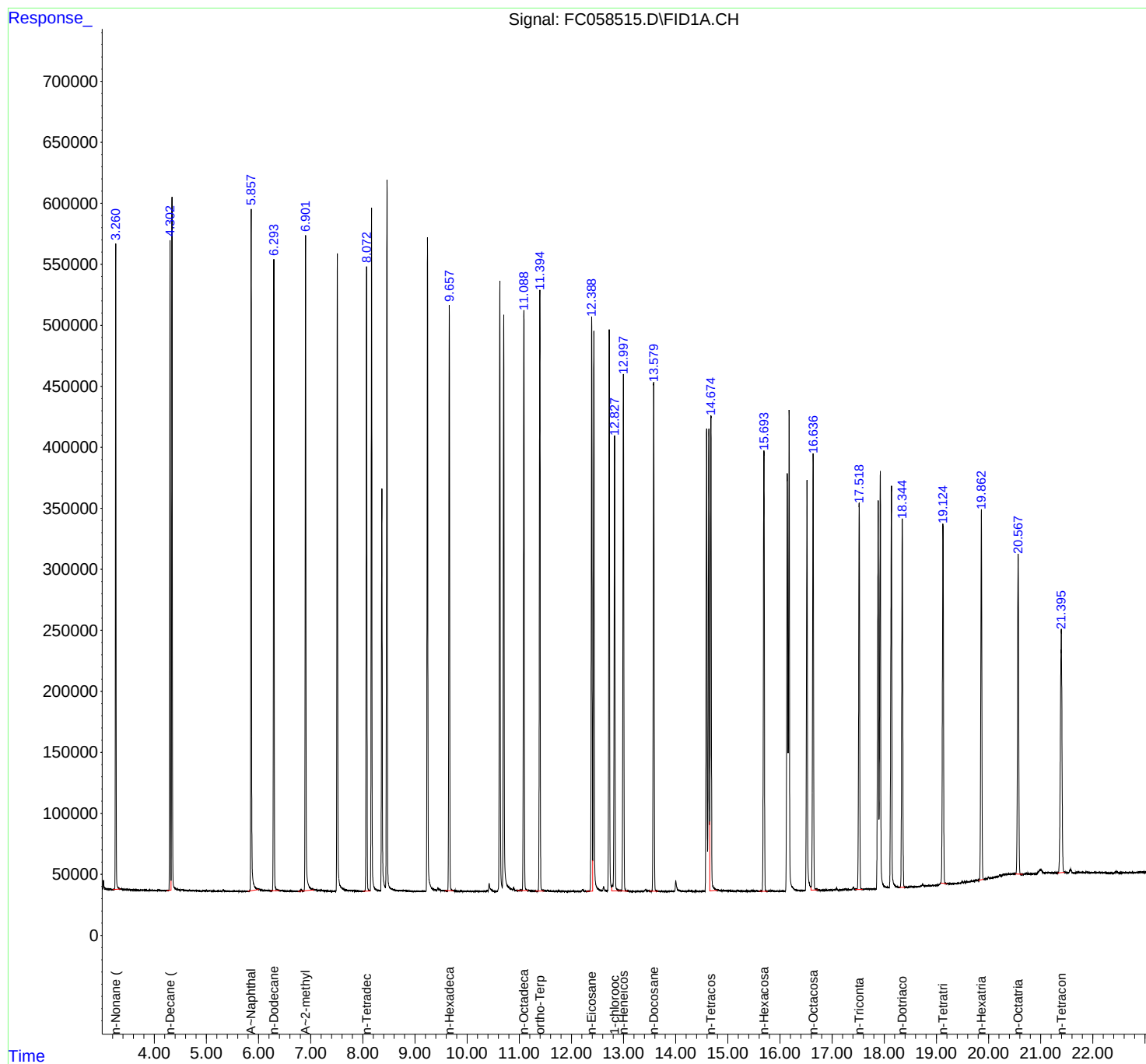
(m)=manual int.

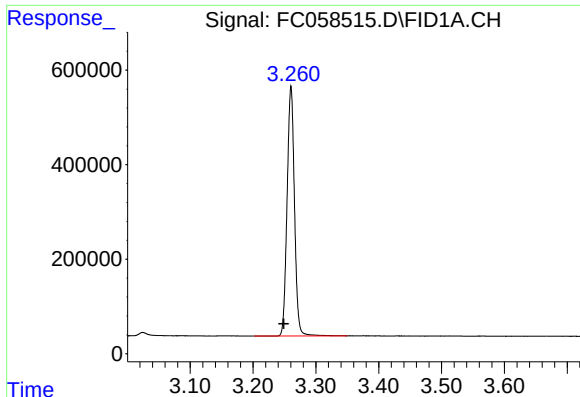
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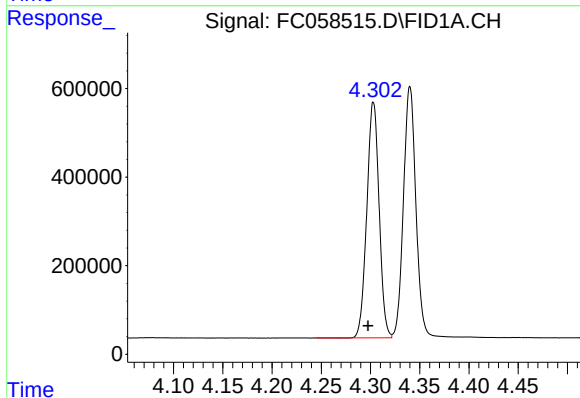




#1 n-Nonane (C9)

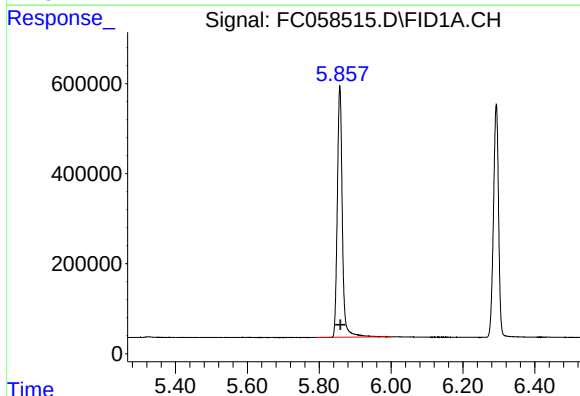
R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 4309279
Conc: 35.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



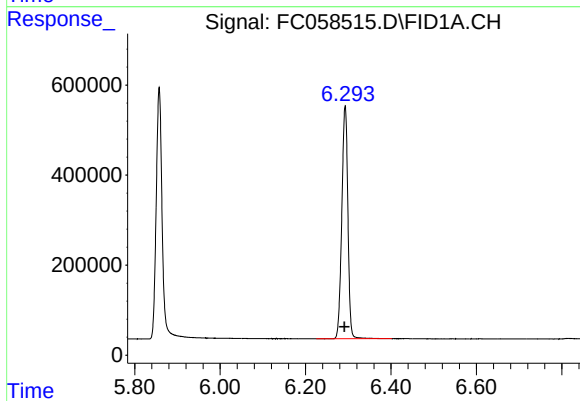
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 4630747
Conc: 38.91 ug/ml



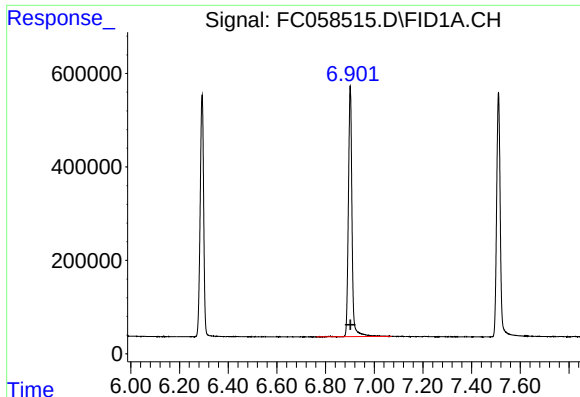
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 5408911
Conc: 41.68 ug/ml



#4 n-Dodecane (C12)

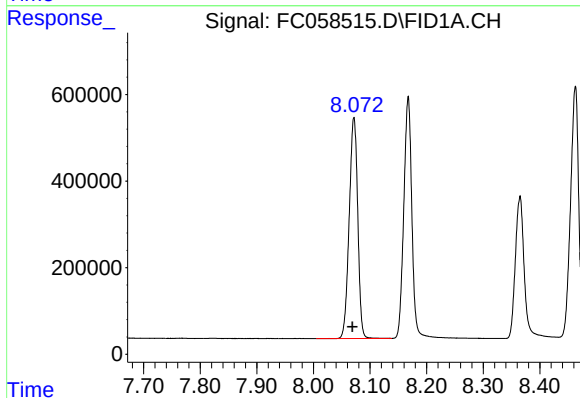
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 5110351
Conc: 41.54 ug/ml



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

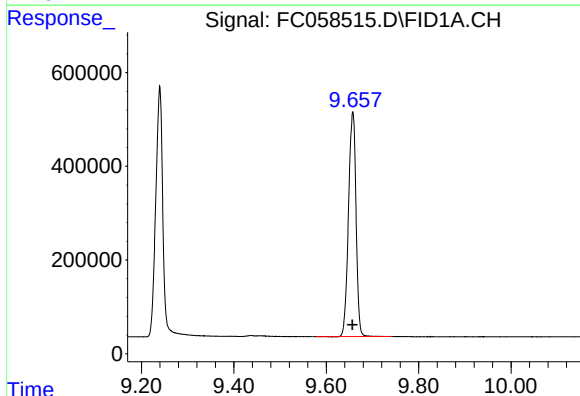
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 5525598
Conc: 42.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



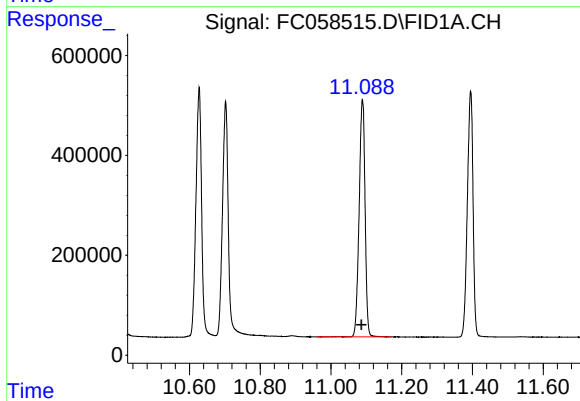
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 5364101
Conc: 42.81 ug/ml



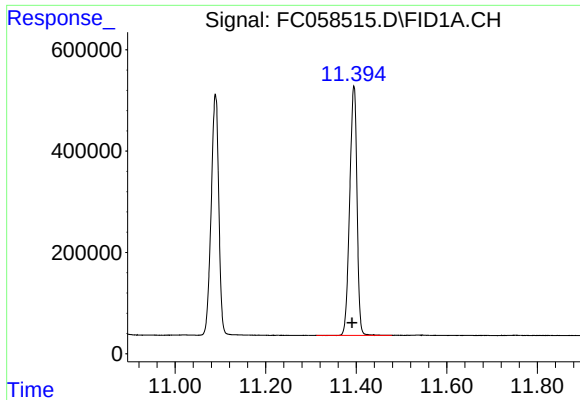
#7 n-Hexadecane (C16)

R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 5418824
Conc: 42.08 ug/ml



#8 n-Octadecane (C18)

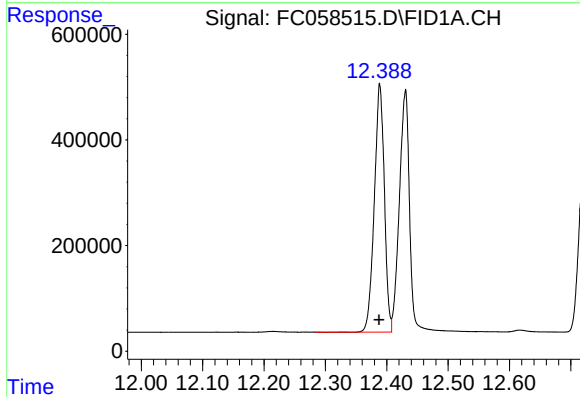
R.T.: 11.089 min
Delta R.T.: 0.002 min
Response: 5539953
Conc: 42.10 ug/ml



#9 ortho-Terphenyl (SURR)

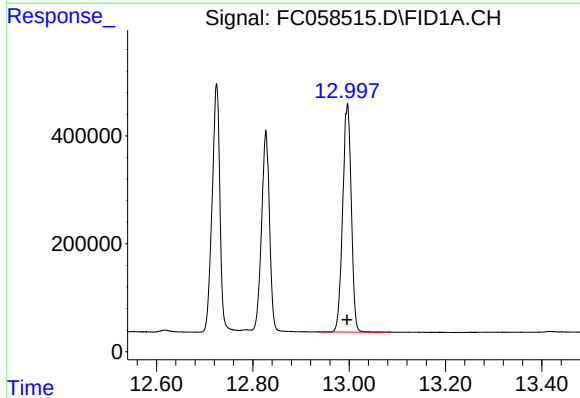
R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 5498864
Conc: 37.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



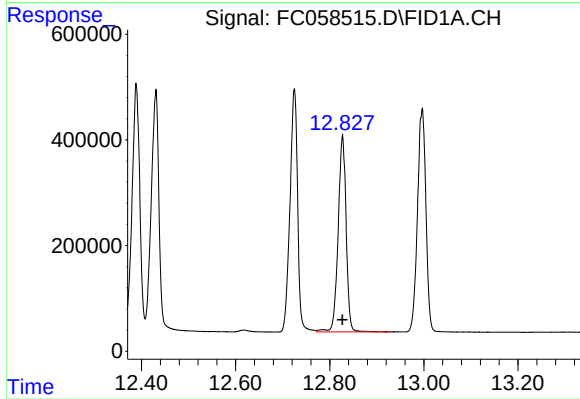
#10 n-Eicosane (C20)

R.T.: 12.389 min
Delta R.T.: 0.001 min
Response: 5334764
Conc: 40.57 ug/ml



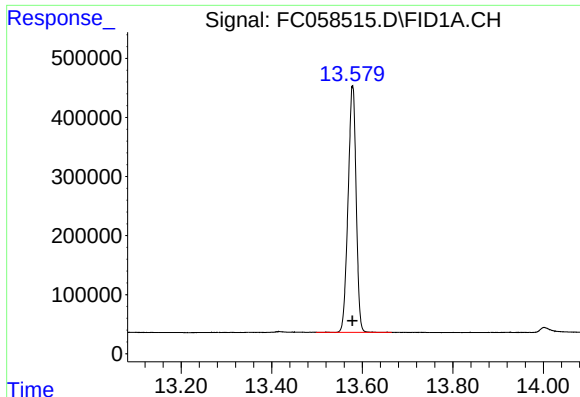
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 5254825
Conc: 39.76 ug/ml



#12 1-chlorooctadecane (SURR)

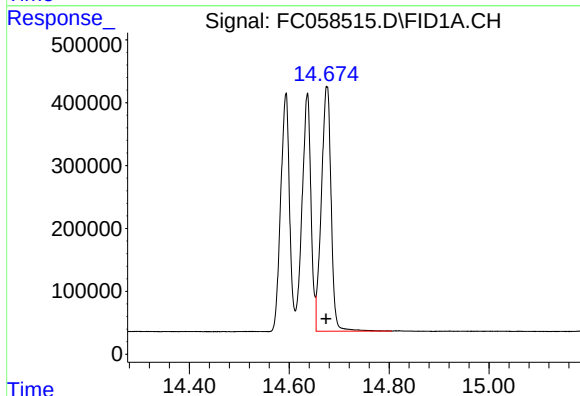
R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 4389967
Conc: 38.73 ug/ml



#13 n-Docosane (C22)

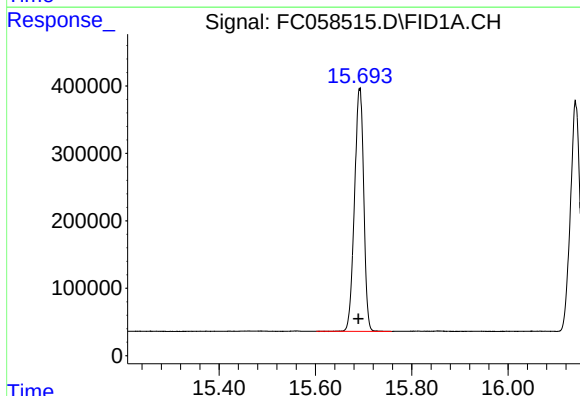
R.T.: 13.578 min
Delta R.T.: 0.000 min
Response: 5162209
Conc: 39.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



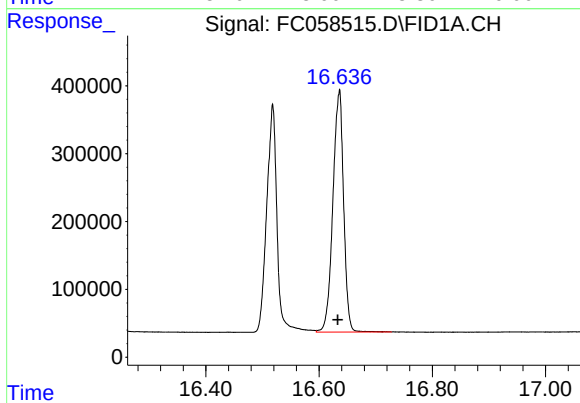
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 5263161
Conc: 40.76 ug/ml



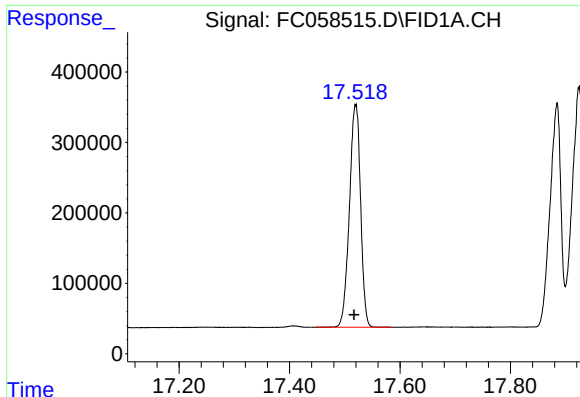
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.002 min
Response: 4815617
Conc: 38.93 ug/ml



#16 n-Octacosane (C28)

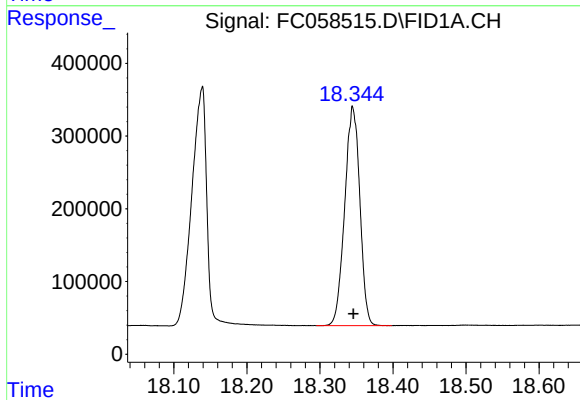
R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 4688337
Conc: 39.39 ug/ml



#17 n-Tricontane (C30)

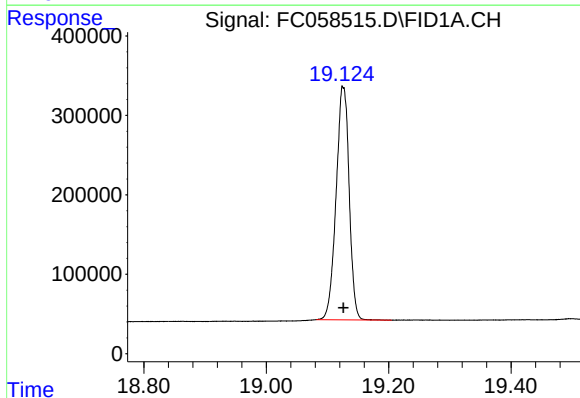
R.T.: 17.519 min
Delta R.T.: 0.002 min
Response: 4447539
Conc: 39.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



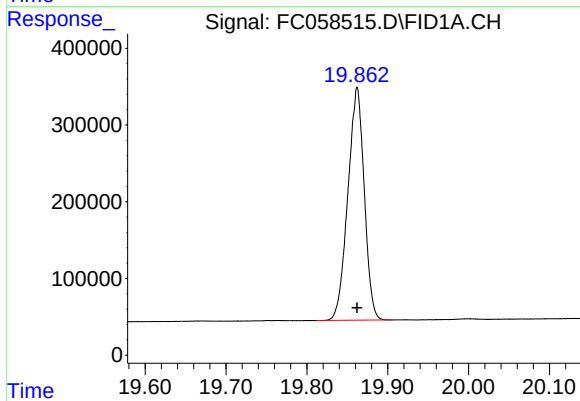
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.000 min
Response: 4333591
Conc: 40.30 ug/ml



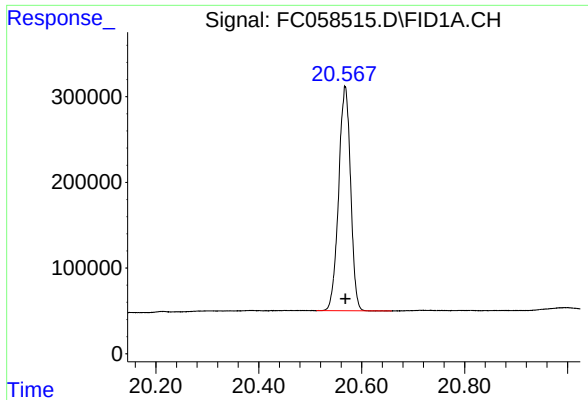
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: 0.000 min
Response: 4350205
Conc: 44.90 ug/ml



#20 n-Hexatriacontane (C36)

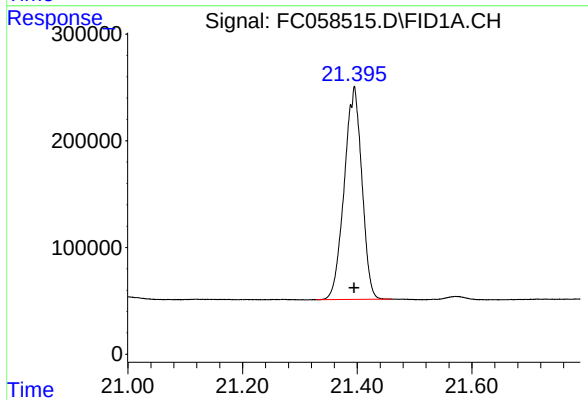
R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 4272603
Conc: 47.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: 0.000 min
Response: 4216874
Conc: 48.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB143009BSD



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: 0.000 min
Response: 4245603
Conc: 50.59 ug/ml