

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043566.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 22:49
 Operator : DD\AJ
 Sample : PB123200BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 19 02:19:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.592	6180066	43.294 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
12) S 1-chlorooctadecane (S...	13.014	5181894	46.797 ug/ml
Spiked Amount 50.000		Recovery =	93.59%
Target Compounds			
1) T n-Nonane (C9)	3.447	5130160	43.966 ug/ml
2) T n-Decane (C10)	4.496	5599167	48.064 ug/ml
3) T A~Naphthalene (C11.7)	6.069	6263693	53.547 ug/ml
4) T n-Dodecane (C12)	6.485	6008764	49.290 ug/ml
5) T A~2-methylnaphthalene...	7.113	6416038	54.268 ug/ml
6) T n-Tetradecane (C14)	8.261	6315688	51.164 ug/ml
7) T n-Hexadecane (C16)	9.845	6352639	50.656 ug/ml
8) T n-Octadecane (C18)	11.274	6308702	48.929 ug/ml
10) T n-Eicosane (C20)	12.572	6279496	47.957 ug/ml
11) T n-Heneicosane (C21)	13.179	6223630	46.981 ug/ml
13) T n-Docosane (C22)	13.759	6134009	46.738 ug/ml
14) T n-Tetracosane (C24)	14.858	11833224	90.099 ug/ml
15) T n-Hexacosane (C26)	15.870	5756765	44.665 ug/ml
16) T n-Octacosane (C28)	16.812	6098528	48.459 ug/ml
17) T n-Tricontane (C30)	17.696	5346791	43.549 ug/ml
18) T n-Dotriacontane (C32)	18.523	5103310	44.284 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4821149	44.854 ug/ml
20) T n-Hexatriacontane (C36)	20.037	4484894	45.518 ug/ml
21) T n-Octatriacontane (C38)	20.762	4228436	45.958 ug/ml
22) T n-Tetracontane (C40)	21.650	4320162	46.069 ug/ml

(f)=RT Delta > 1/2 Window

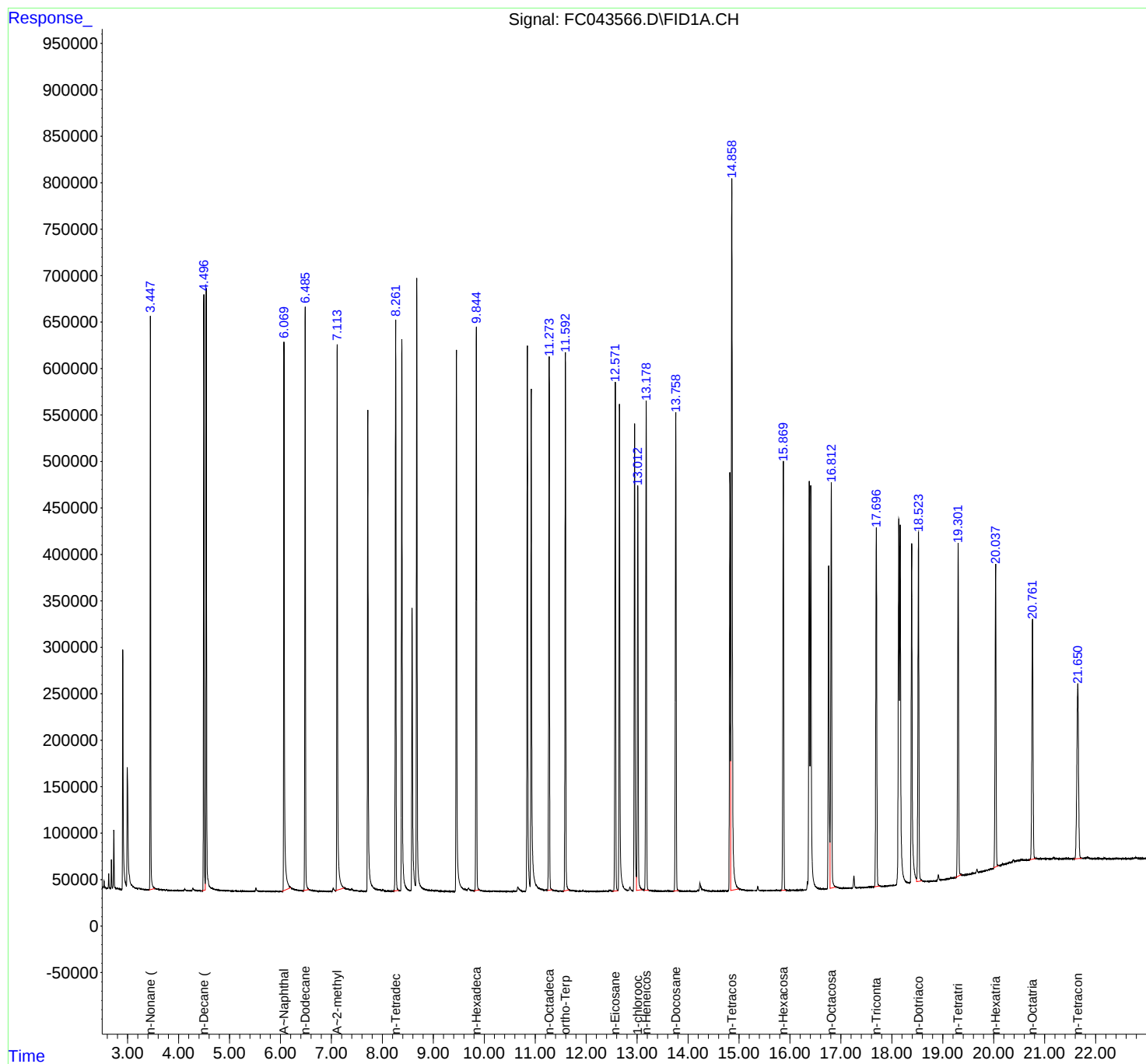
(m)=manual int.

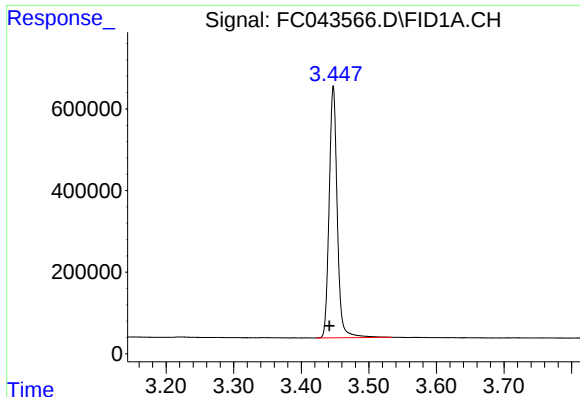
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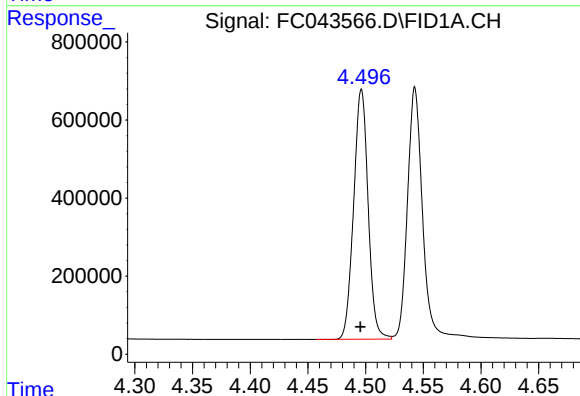




#1 n-Nonane (C9)

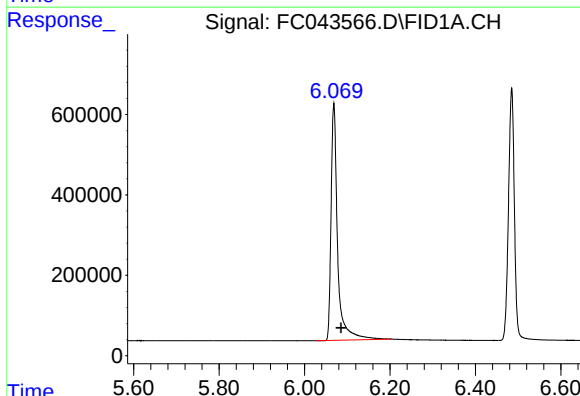
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 5130160
Conc: 43.97 ug/ml

Instrument :
FID_C
ClientSampleId :



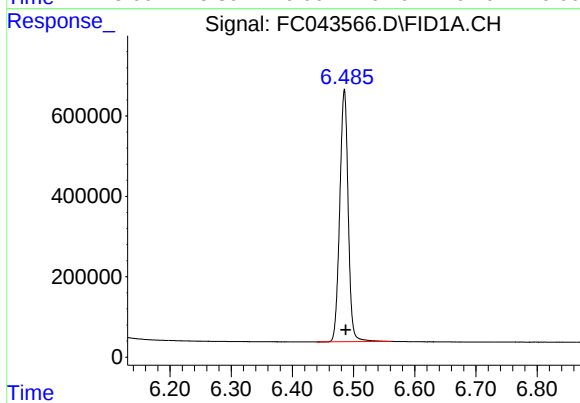
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 5599167
Conc: 48.06 ug/ml



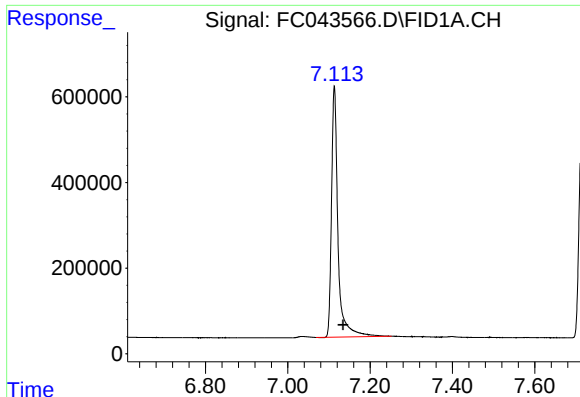
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 6263693
Conc: 53.55 ug/ml



#4 n-Dodecane (C12)

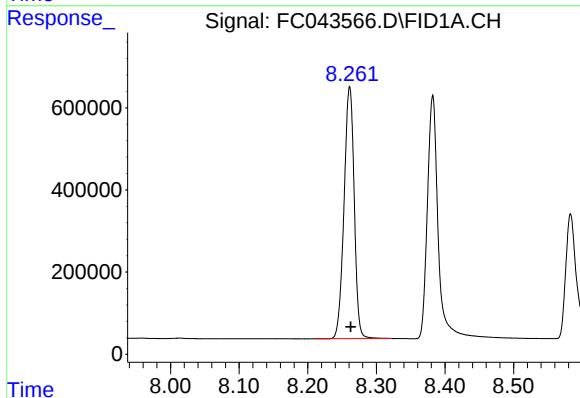
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 6008764
Conc: 49.29 ug/ml



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

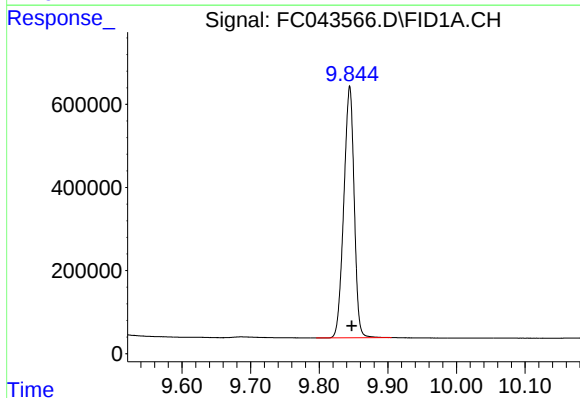
R.T.: 7.113 min
Delta R.T.: -0.021 min
Response: 6416038
Conc: 54.27 ug/ml

Instrument :
FID_C
ClientSampleId :



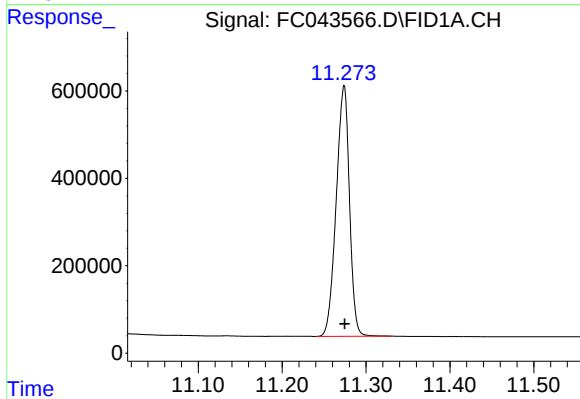
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 6315688
Conc: 51.16 ug/ml



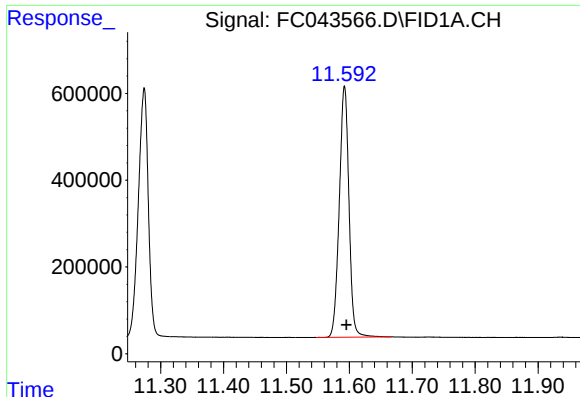
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 6352639
Conc: 50.66 ug/ml



#8 n-Octadecane (C18)

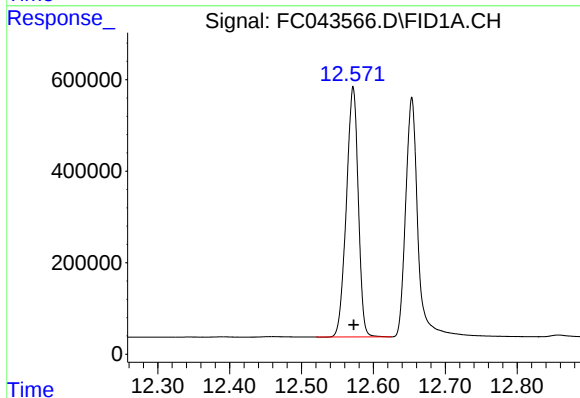
R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 6308702
Conc: 48.93 ug/ml



#9 ortho-Terphenyl (SURR)

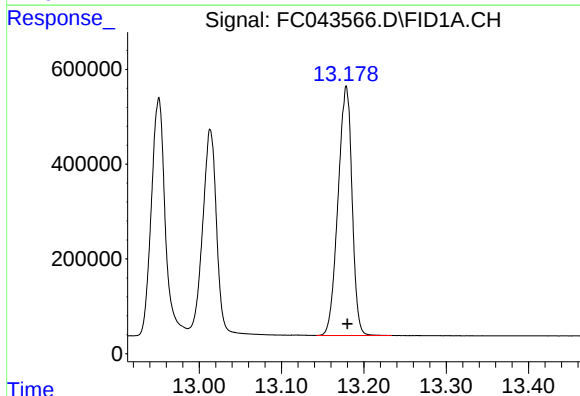
R.T.: 11.592 min
Delta R.T.: -0.003 min
Response: 6180066
Conc: 43.29 ug/ml

Instrument :
FID_C
ClientSampleId :



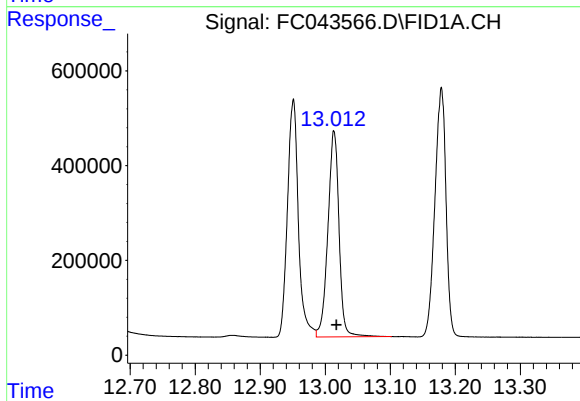
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 6279496
Conc: 47.96 ug/ml



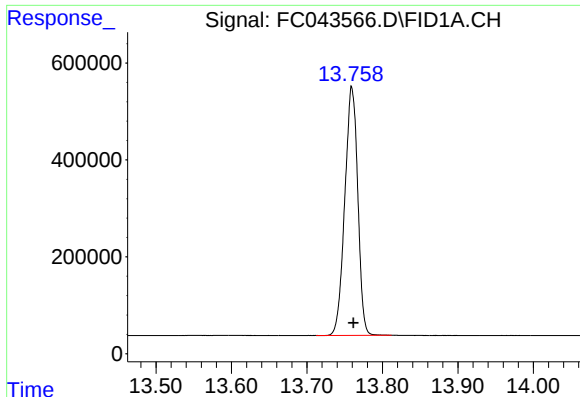
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.001 min
Response: 6223630
Conc: 46.98 ug/ml



#12 1-chlorooctadecane (SURR)

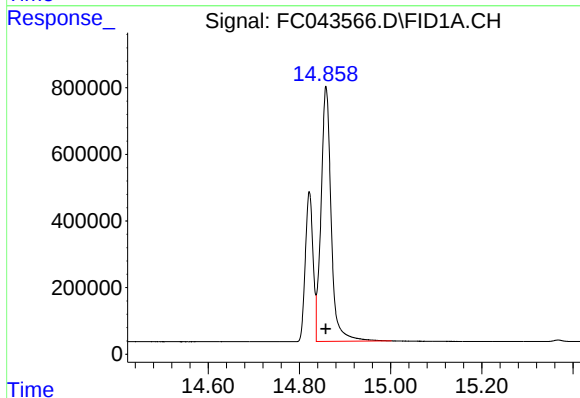
R.T.: 13.014 min
Delta R.T.: -0.004 min
Response: 5181894
Conc: 46.80 ug/ml



#13 n-Docosane (C22)

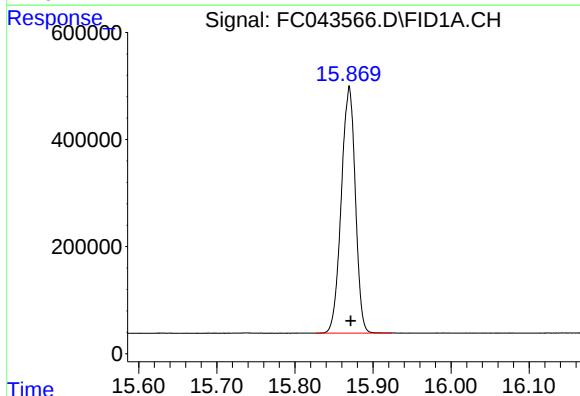
R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 6134009
Conc: 46.74 ug/ml

Instrument :
FID_C
ClientSampleId :



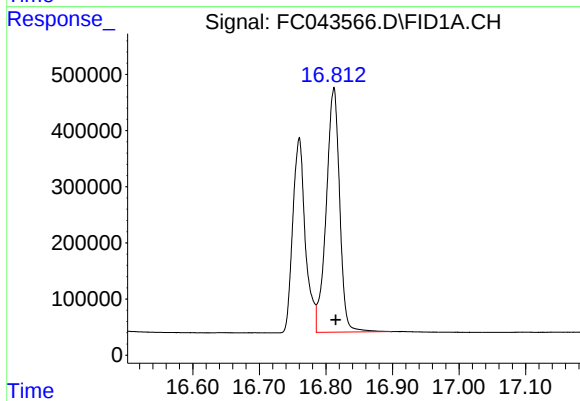
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 11833224
Conc: 90.10 ug/ml



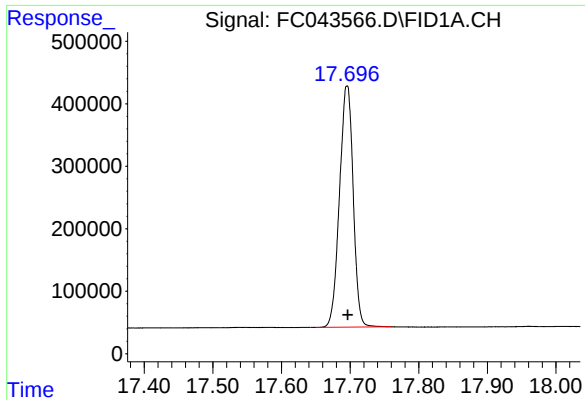
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.002 min
Response: 5756765
Conc: 44.67 ug/ml



#16 n-Octacosane (C28)

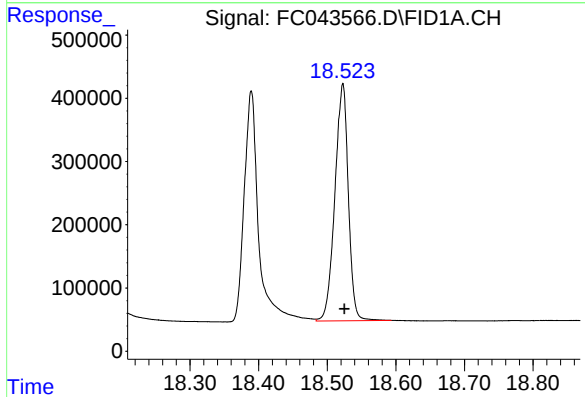
R.T.: 16.812 min
Delta R.T.: -0.003 min
Response: 6098528
Conc: 48.46 ug/ml



#17 n-Tricontane (C30)

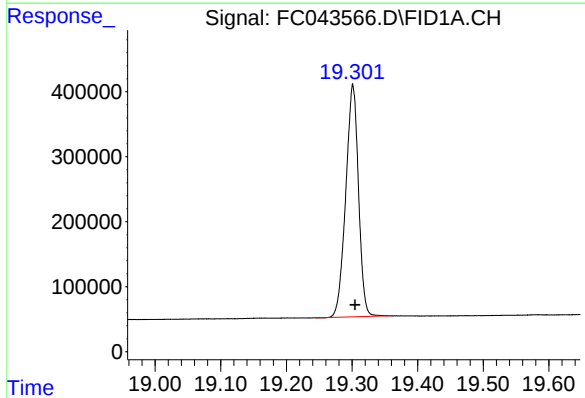
R.T.: 17.696 min
Delta R.T.: -0.001 min
Response: 5346791
Conc: 43.55 ug/ml

Instrument :
FID_C
ClientSampleId :



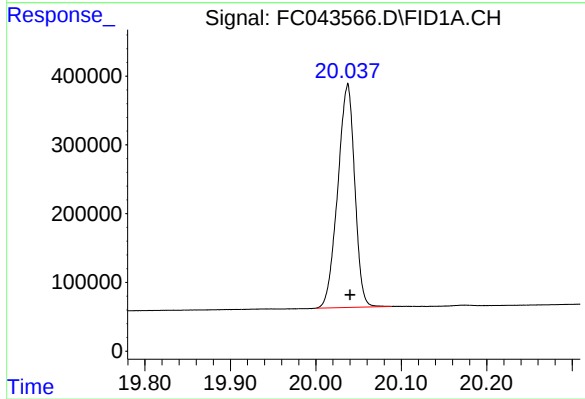
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 5103310
Conc: 44.28 ug/ml



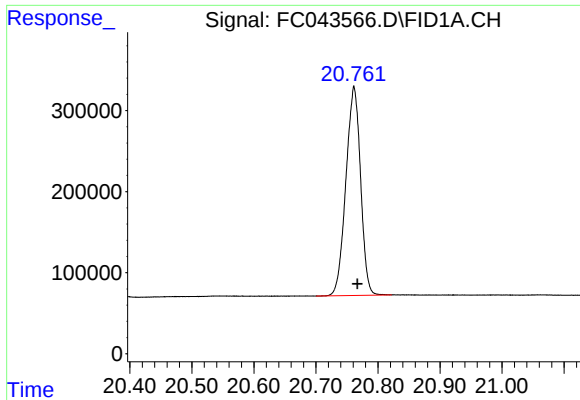
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.003 min
Response: 4821149
Conc: 44.85 ug/ml



#20 n-Hexatriacontane (C36)

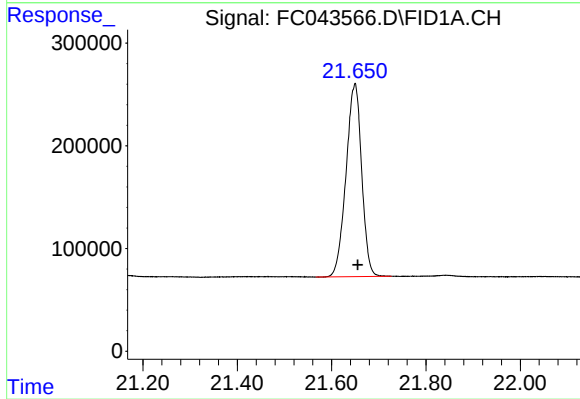
R.T.: 20.037 min
Delta R.T.: -0.003 min
Response: 4484894
Conc: 45.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: -0.005 min
Response: 4228436
Conc: 45.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.006 min
Response: 4320162
Conc: 46.07 ug/ml