

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
 Data File : FC041664.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2019 14:34
 Operator : DD\AJ
 Sample : K3192-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.709	3414334	33.840 ug/ml
Spiked Amount 50.000		Recovery =	67.68%
12) S 1-chlorooctadecane (S...	13.133	2649032	33.365 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
Target Compounds			
1) T n-Nonane (C9)	3.487	3250253	37.870 ug/ml
2) T n-Decane (C10)	4.556	3834147	43.992 ug/ml
3) T A~Naphthalene (C11.7)	6.145	4800160	46.729 ug/ml
4) T n-Dodecane (C12)	6.567	4259803	48.316 ug/ml
5) T A~2-methylnaphthalene...	7.198	4960734	47.967 ug/ml
6) T n-Tetradecane (C14)	8.355	4486493	50.047 ug/ml
7) T n-Hexadecane (C16)	9.948	4478033	49.636 ug/ml
8) T n-Octadecane (C18)	11.385	4461652	49.382 ug/ml
10) T n-Eicosane (C20)	12.691	4373929	48.057 ug/ml
11) T n-Heneicosane (C21)	13.301	4384522	48.388 ug/ml
13) T n-Docosane (C22)	13.885	4373371	48.277 ug/ml
14) T n-Tetracosane (C24)	14.984	9341552	102.739 ug/ml
15) T n-Hexacosane (C26)	16.005	4380005	48.259 ug/ml
16) T n-Octacosane (C28)	16.950	4450310	48.606 ug/ml
17) T n-Tricontane (C30)	17.836	4514103	50.243 ug/ml
18) T n-Dotriacontane (C32)	18.666	4426968	52.905 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4350806	60.862 ug/ml
20) T n-Hexatriacontane (C36)	20.186	4250479	66.704 ug/ml
21) T n-Octatriacontane (C38)	20.941	4068382	67.419 ug/ml
22) T n-Tetracontane (C40)	21.886	4062677	69.049 ug/ml

(f)=RT Delta > 1/2 Window

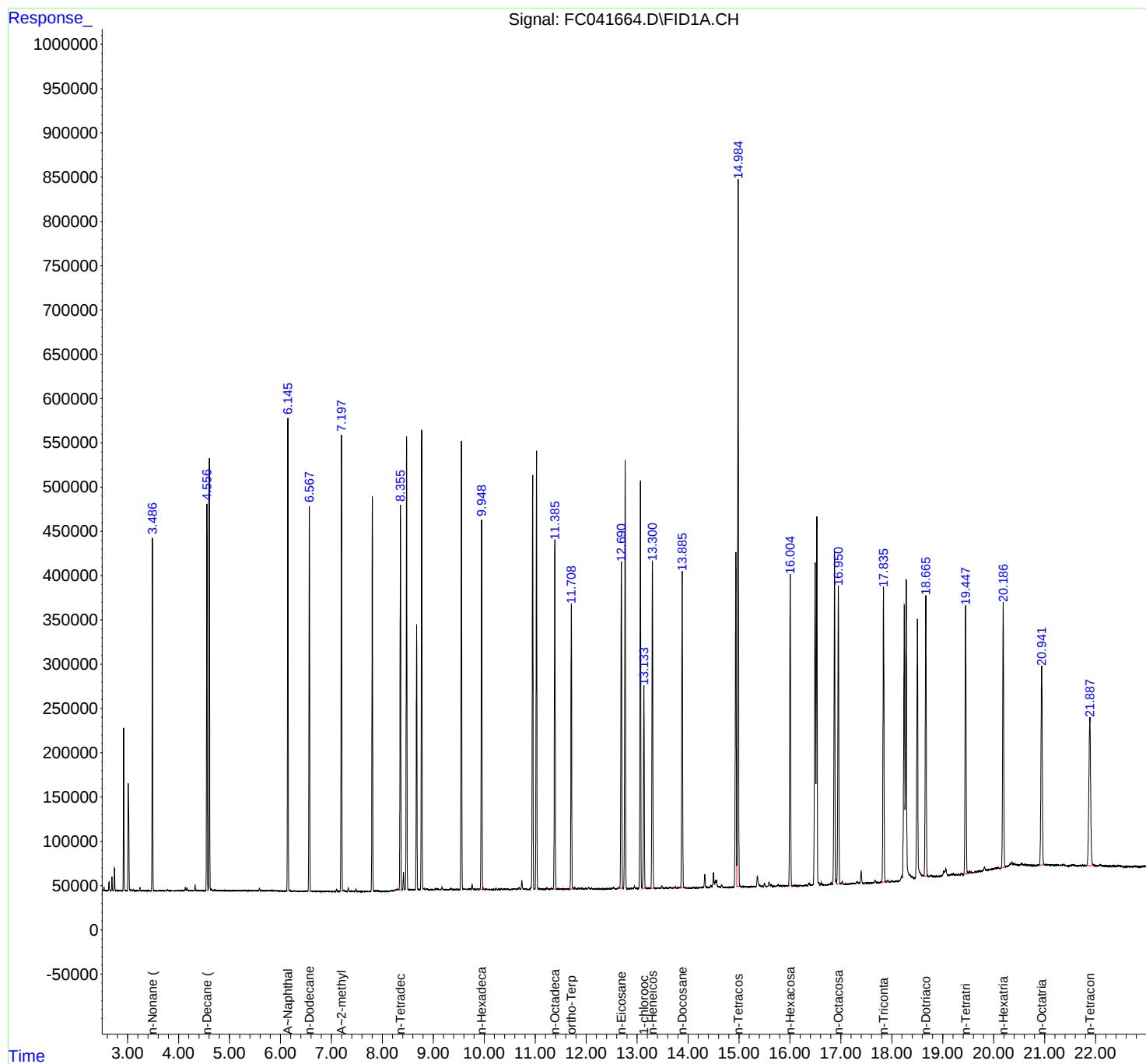
(m)=manual int.

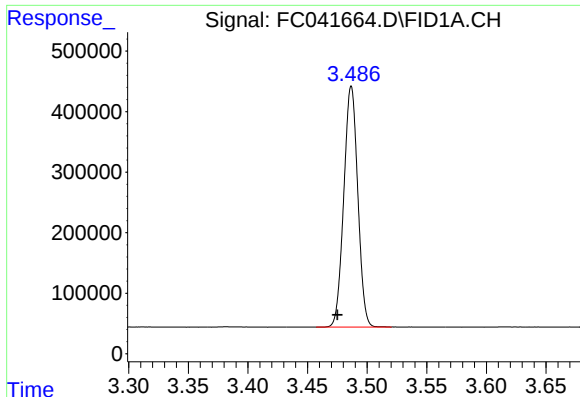
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060619AL\
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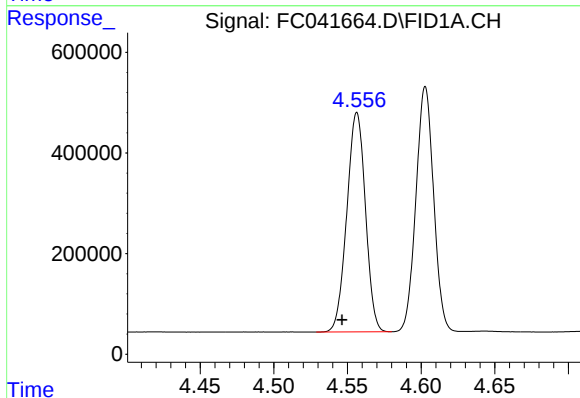




#1 n-Nonane (C9)

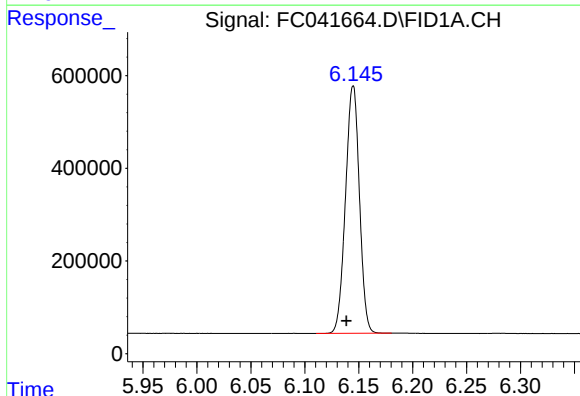
R.T.: 3.487 min
Delta R.T.: 0.012 min
Response: 3250253
Conc: 37.87 ug/ml

Instrument :
FID_C
ClientSampleId :



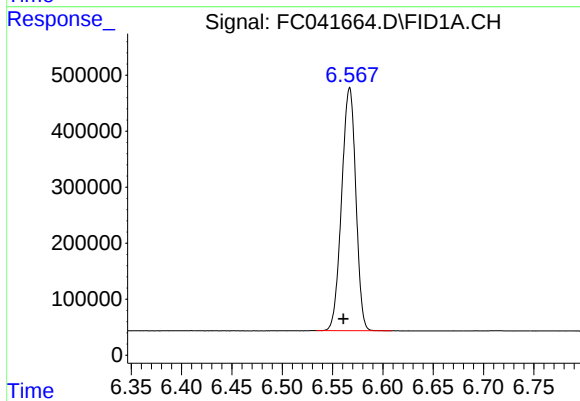
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 3834147
Conc: 43.99 ug/ml



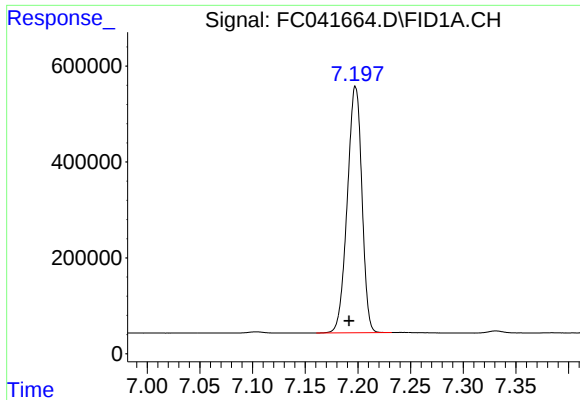
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 4800160
Conc: 46.73 ug/ml



#4 n-Dodecane (C12)

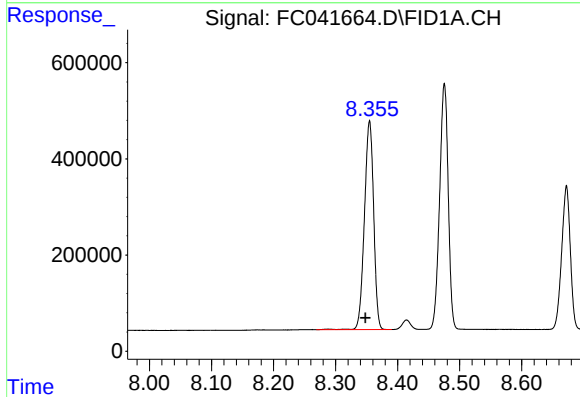
R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 4259803
Conc: 48.32 ug/ml



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

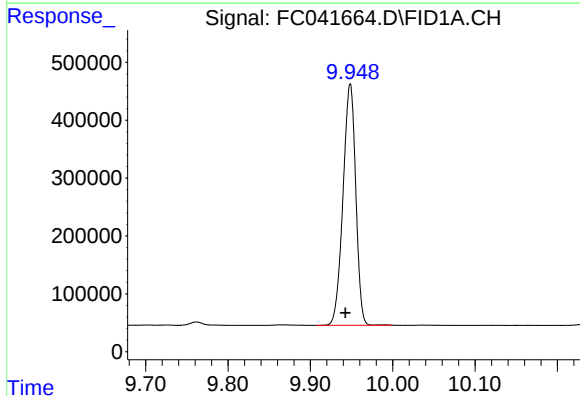
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 4960734
Conc: 47.97 ug/ml

Instrument :
FID_C
ClientSampleId :



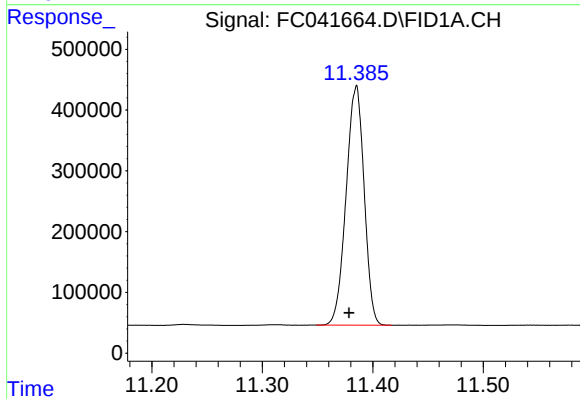
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 4486493
Conc: 50.05 ug/ml



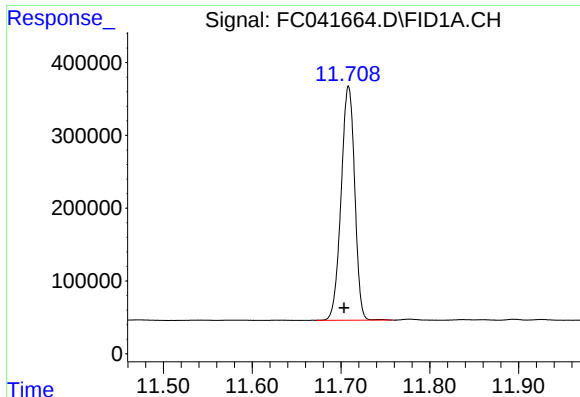
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 4478033
Conc: 49.64 ug/ml



#8 n-Octadecane (C18)

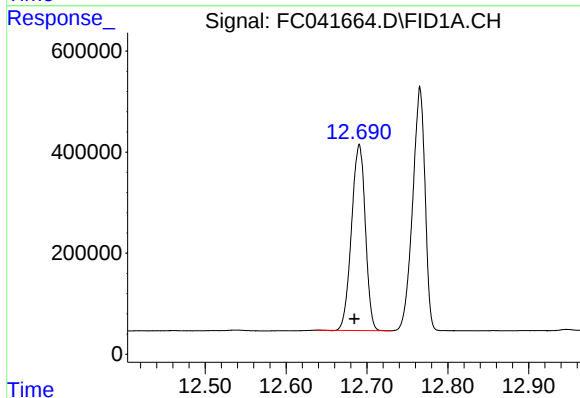
R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 4461652
Conc: 49.38 ug/ml



#9 ortho-Terphenyl (SURR)

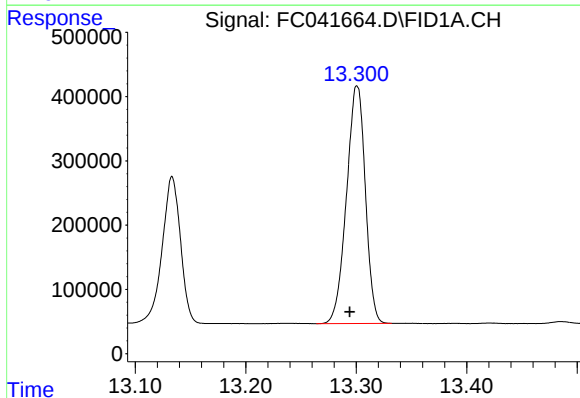
R.T.: 11.709 min
Delta R.T.: 0.005 min
Response: 3414334
Conc: 33.84 ug/ml

Instrument :
FID_C
ClientSampleId :



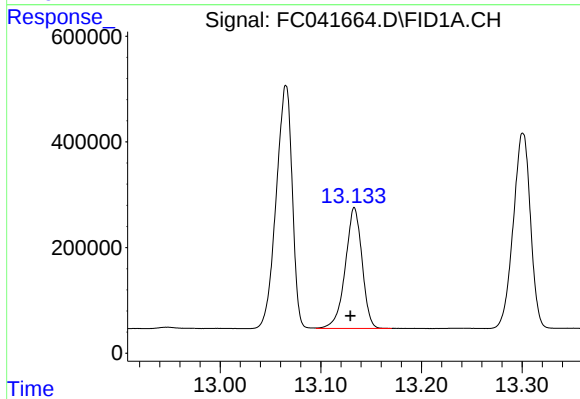
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 4373929
Conc: 48.06 ug/ml



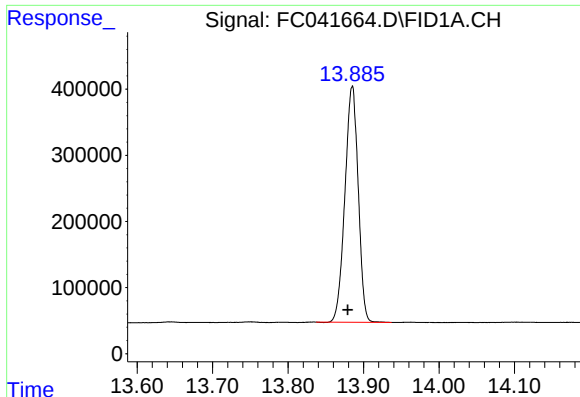
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 4384522
Conc: 48.39 ug/ml



#12 1-chlorooctadecane (SURR)

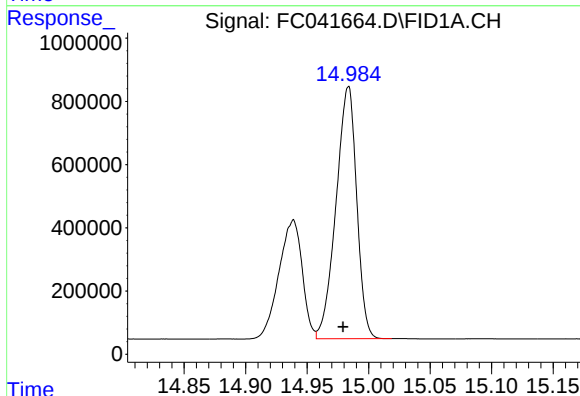
R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 2649032
Conc: 33.37 ug/ml



#13 n-Docosane (C22)

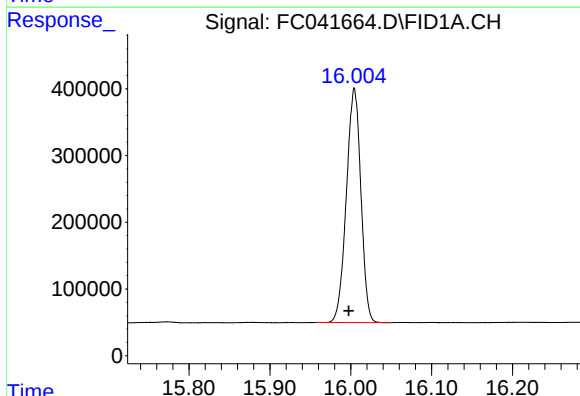
R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 4373371
Conc: 48.28 ug/ml

Instrument :
FID_C
ClientSampleId :



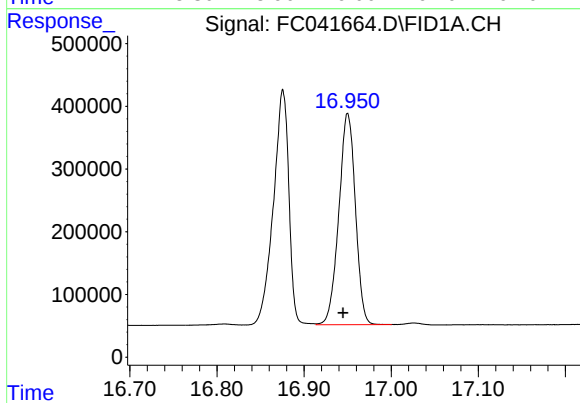
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.004 min
Response: 9341552
Conc: 102.74 ug/ml



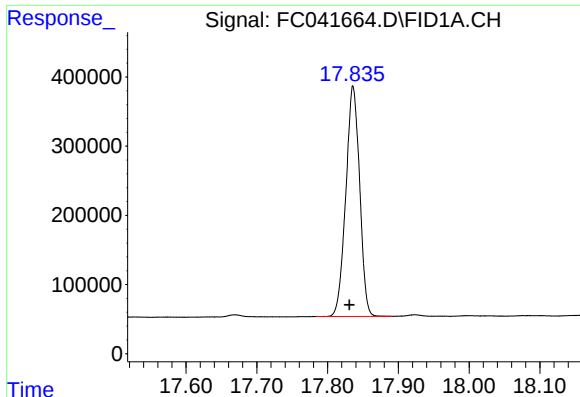
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.007 min
Response: 4380005
Conc: 48.26 ug/ml



#16 n-Octacosane (C28)

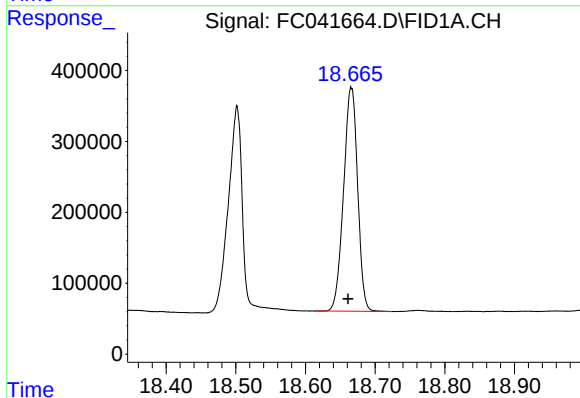
R.T.: 16.950 min
Delta R.T.: 0.005 min
Response: 4450310
Conc: 48.61 ug/ml



#17 n-Tricontane (C30)

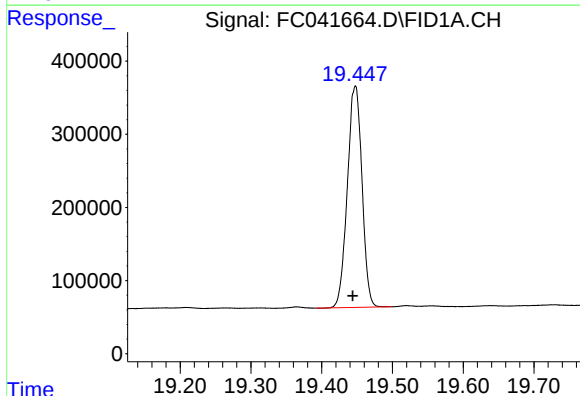
R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 4514103
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :



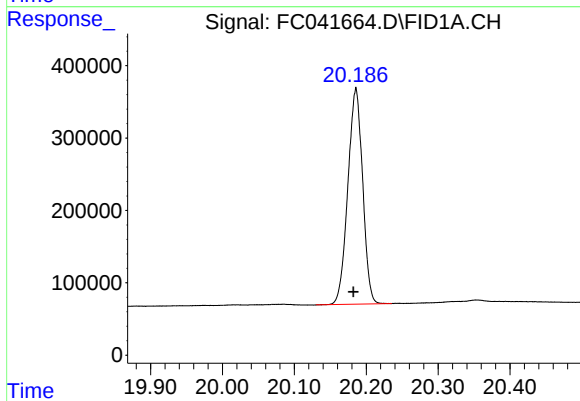
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.005 min
Response: 4426968
Conc: 52.90 ug/ml



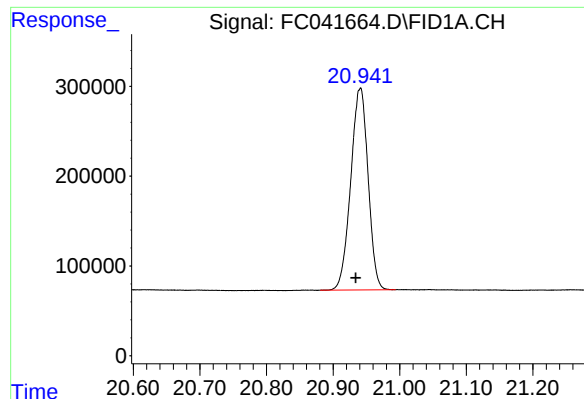
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.004 min
Response: 4350806
Conc: 60.86 ug/ml



#20 n-Hexatriacontane (C36)

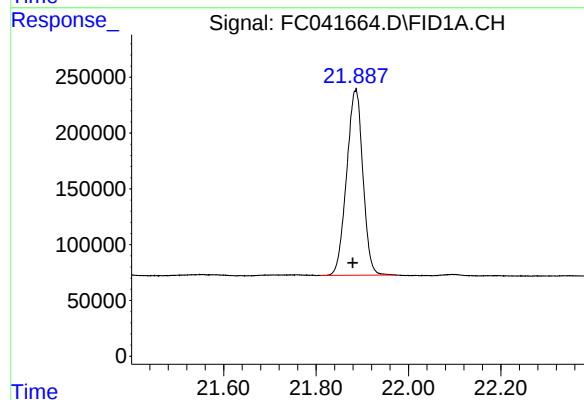
R.T.: 20.186 min
Delta R.T.: 0.003 min
Response: 4250479
Conc: 66.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.007 min
Response: 4068382
Conc: 67.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: 0.007 min
Response: 4062677
Conc: 69.05 ug/ml