

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040196.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 17:00
 Operator : AJ\SJ
 Sample : K2129-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-7D 8.5-9.0MS

Integration File: autoint1.e
 Quant Time: Mar 30 00:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.021	3699764	28.730 ug/ml
Spiked Amount 50.000		Recovery =	57.46%
12) S 1-chlorooctadecane (S...	12.449	2572769	26.045 ug/ml
Spiked Amount 50.000		Recovery =	52.09%
Target Compounds			
1) T n-Nonane (C9)	2.865	3824577	46.340 ug/ml
2) T n-Decane (C10)	3.883	4304398	50.858 ug/ml
3) T A~Naphthalene (C11.7)	5.453	5396731	55.312 ug/ml
4) T n-Dodecane (C12)	5.874	4702135	54.437 ug/ml
5) T A~2-methylnaphthalene...	6.502	5548289	55.839 ug/ml
6) T n-Tetradecane (C14)	7.665	4903964	53.806 ug/ml
7) T n-Hexadecane (C16)	9.260	5078201	52.835 ug/ml
8) T n-Octadecane (C18)	10.700	5095183	50.793 ug/ml
10) T n-Eicosane (C20)	12.006	5103324	50.146 ug/ml
11) T n-Heneicosane (C21)	12.617	5132576	50.897 ug/ml
13) T n-Docosane (C22)	13.202	5143580	51.170 ug/ml
14) T n-Tetracosane (C24)	14.296	11364833	114.147 ug/ml
15) T n-Hexacosane (C26)	15.325	5361676	54.765 ug/ml
16) T n-Octacosane (C28)	16.271	5473968	55.801 ug/ml
17) T n-Tricontane (C30)	17.159	5570153	56.925 ug/ml
18) T n-Dotriacontane (C32)	17.990	5504038	56.872 ug/ml
19) T n-Tetratriacontane (C34)	18.807	5251369	62.644 ug/ml
20) T n-Hexatriacontane (C36)	19.830	4876034	66.225 ug/ml
21) T n-Octatriacontane (C38)	21.212	4587984	66.397 ug/ml
22) T n-Tetracontane (C40)	23.139	4660868	68.758 ug/ml

(f)=RT Delta > 1/2 Window

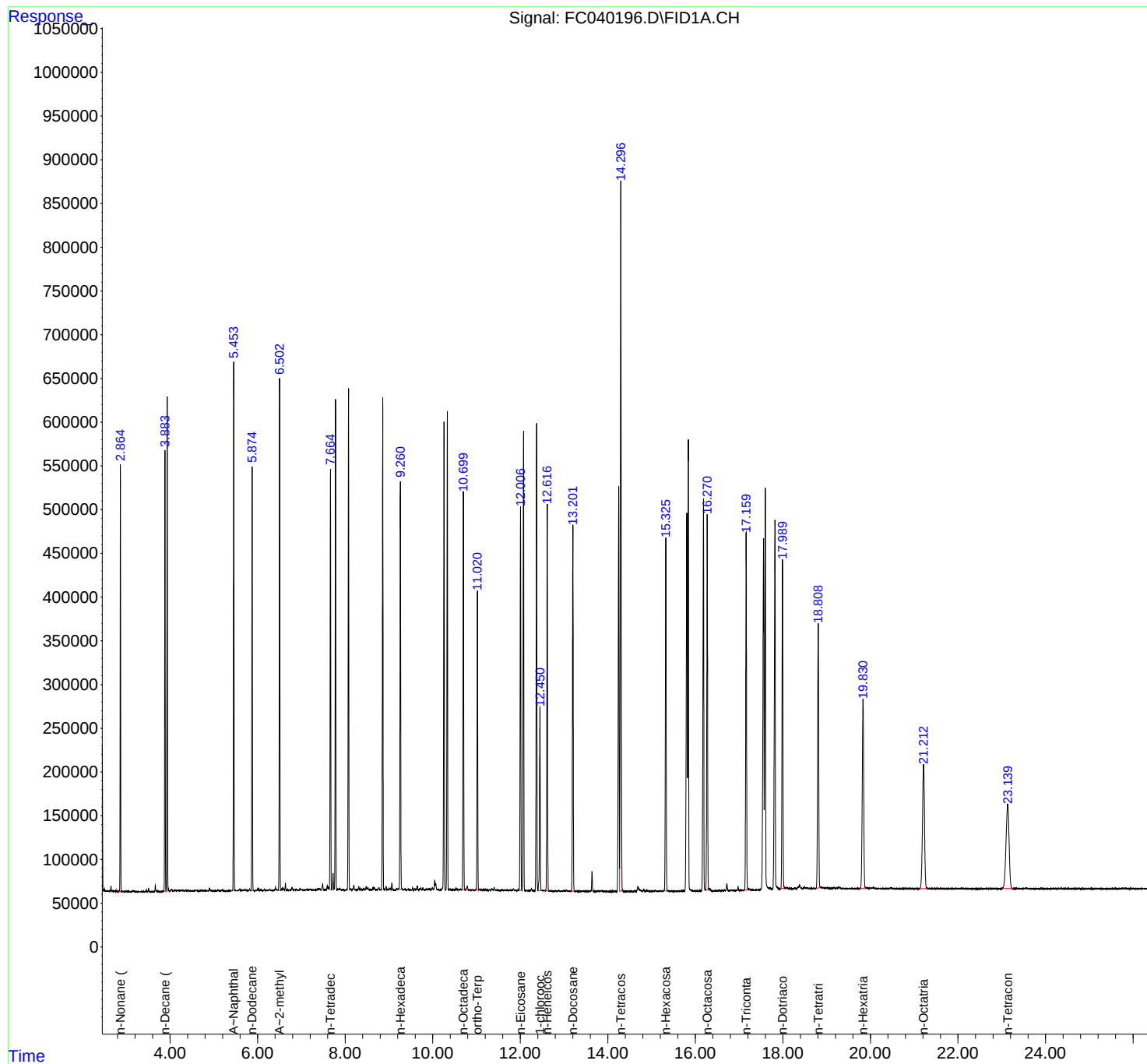
(m)=manual int.

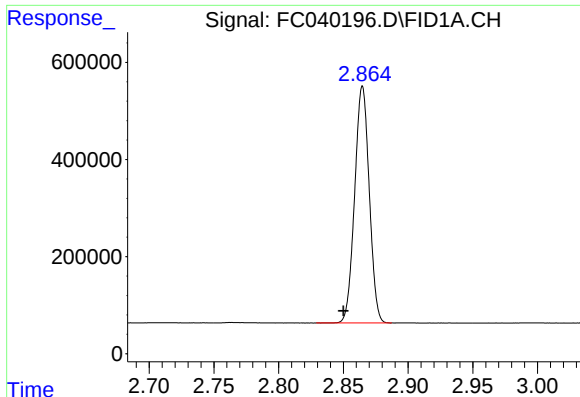
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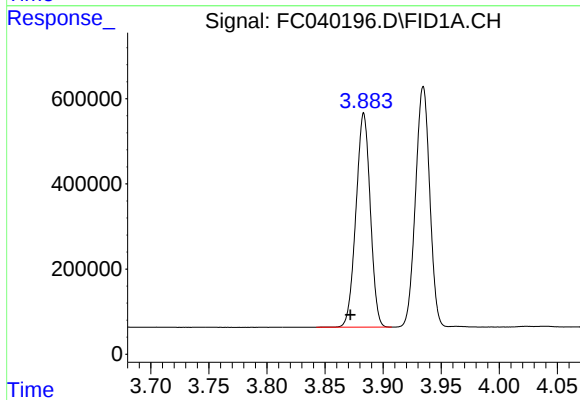




#1 n-Nonane (C9)

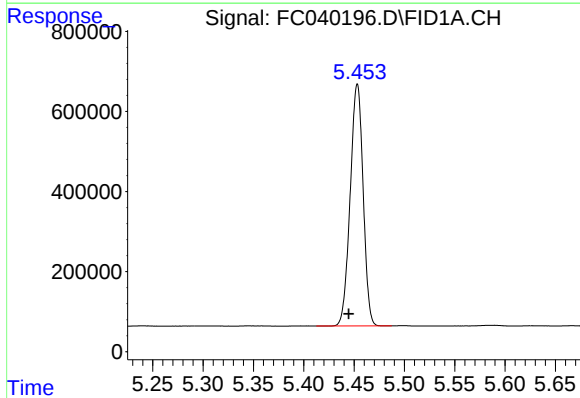
R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 3824577
Conc: 46.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



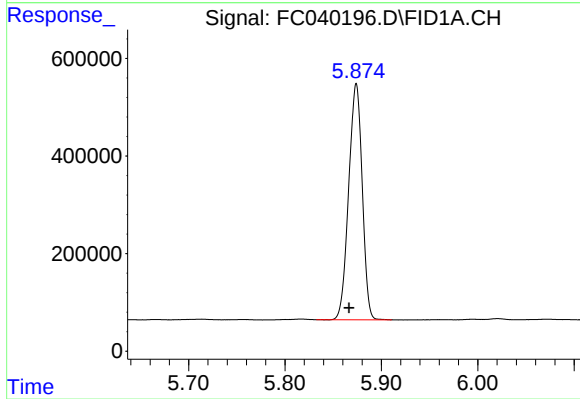
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 4304398
Conc: 50.86 ug/ml



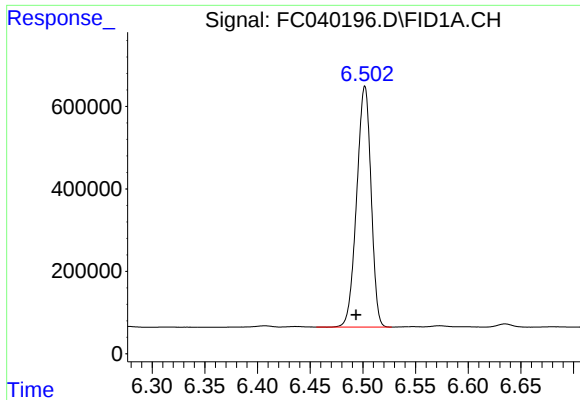
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: 0.009 min
Response: 5396731
Conc: 55.31 ug/ml



#4 n-Dodecane (C12)

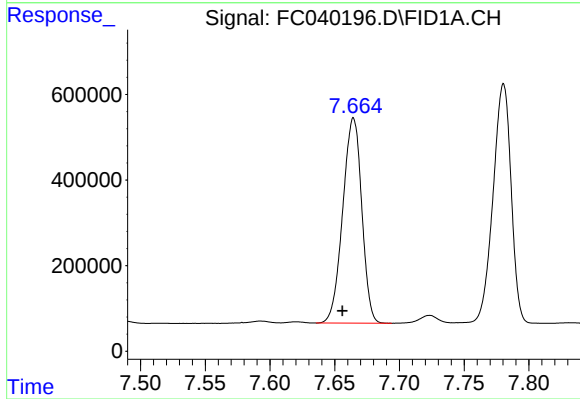
R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 4702135
Conc: 54.44 ug/ml



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

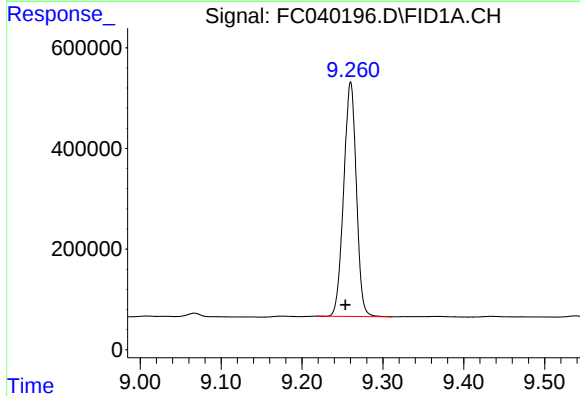
R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 5548289
Conc: 55.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



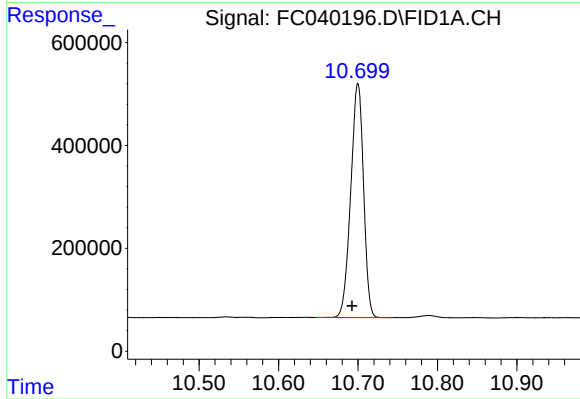
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 4903964
Conc: 53.81 ug/ml



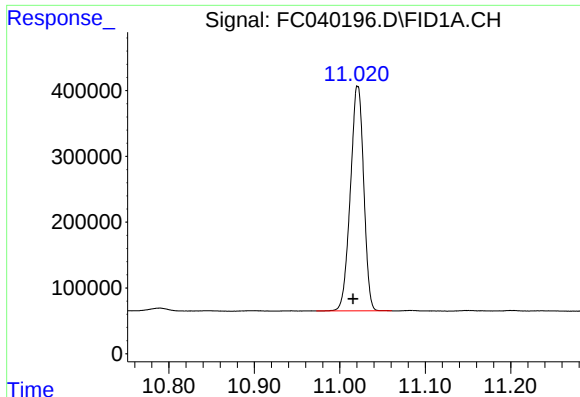
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: 0.006 min
Response: 5078201
Conc: 52.83 ug/ml



#8 n-Octadecane (C18)

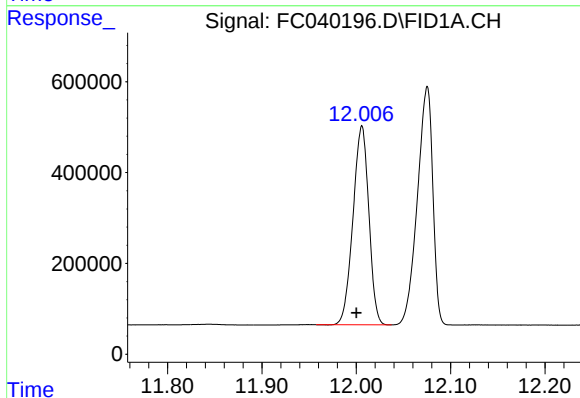
R.T.: 10.700 min
Delta R.T.: 0.007 min
Response: 5095183
Conc: 50.79 ug/ml



#9 ortho-Terphenyl (SURR)

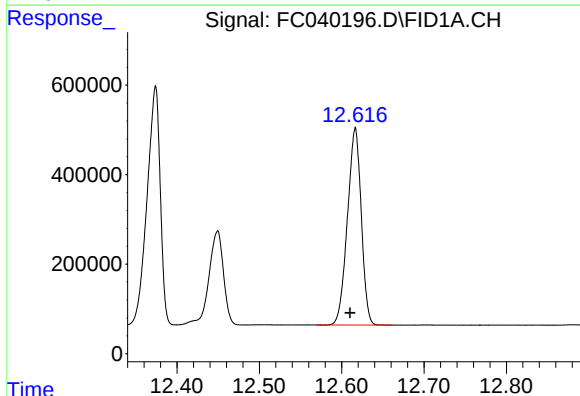
R.T.: 11.021 min
Delta R.T.: 0.005 min
Response: 3699764
Conc: 28.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



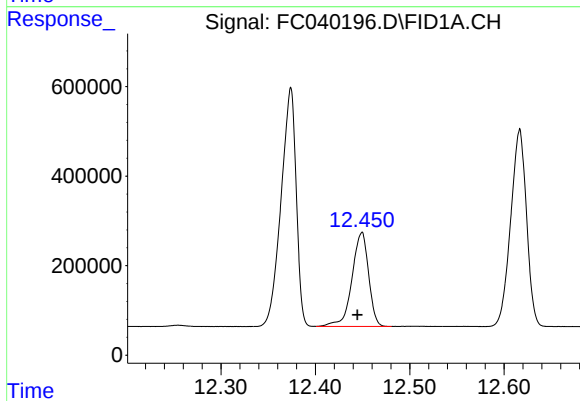
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 5103324
Conc: 50.15 ug/ml



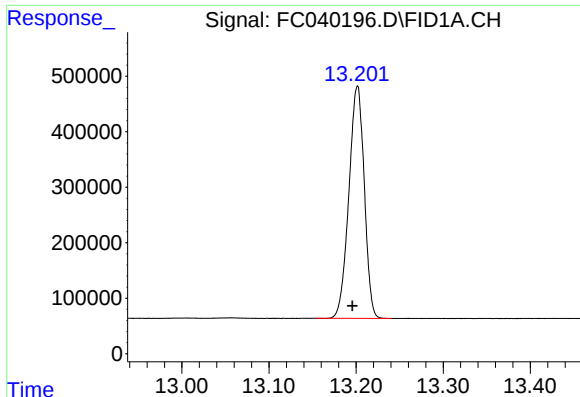
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.006 min
Response: 5132576
Conc: 50.90 ug/ml



#12 1-chlorooctadecane (SURR)

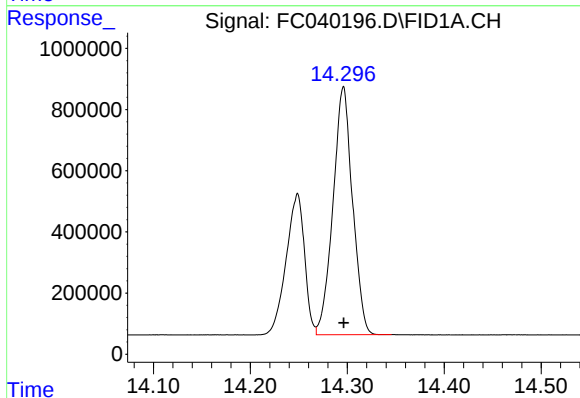
R.T.: 12.449 min
Delta R.T.: 0.005 min
Response: 2572769
Conc: 26.05 ug/ml



#13 n-Docosane (C22)

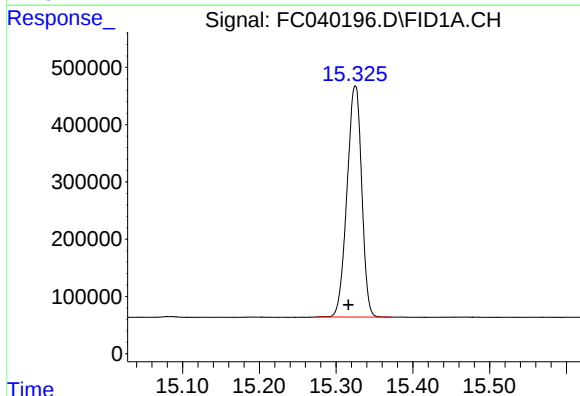
R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 5143580
Conc: 51.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



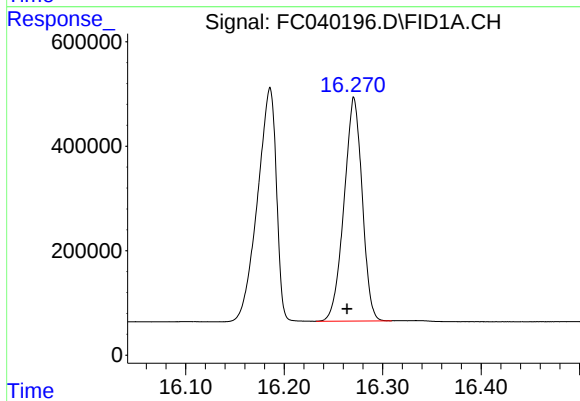
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: 0.000 min
Response: 11364833
Conc: 114.15 ug/ml



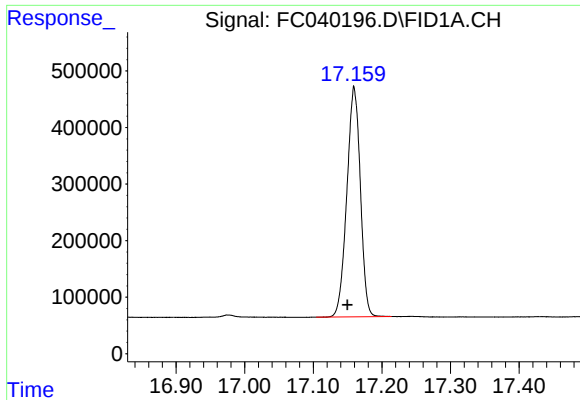
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 5361676
Conc: 54.76 ug/ml



#16 n-Octacosane (C28)

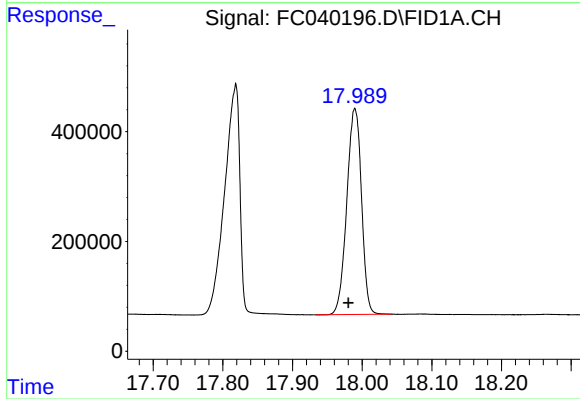
R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 5473968
Conc: 55.80 ug/ml



#17 n-Tricontane (C30)

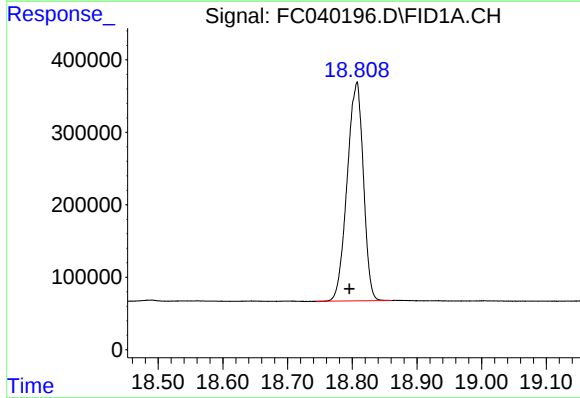
R.T.: 17.159 min
Delta R.T.: 0.010 min
Response: 5570153
Conc: 56.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



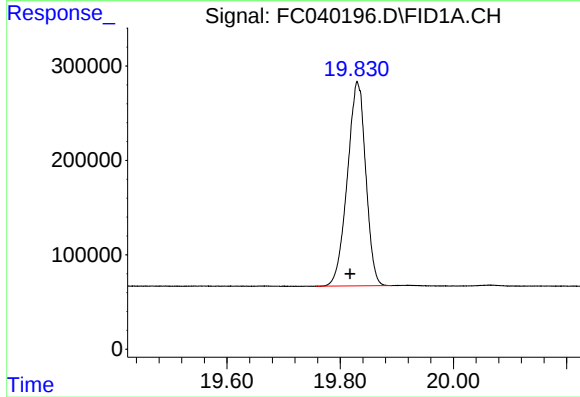
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.009 min
Response: 5504038
Conc: 56.87 ug/ml



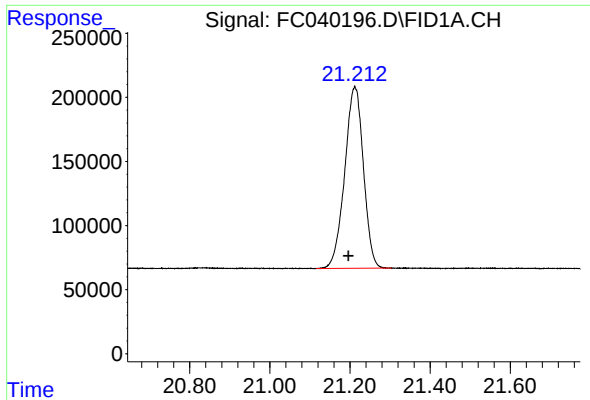
#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 5251369
Conc: 62.64 ug/ml



#20 n-Hexatriacontane (C36)

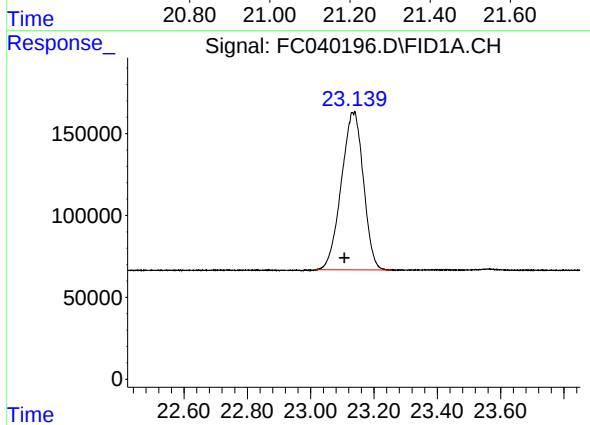
R.T.: 19.830 min
Delta R.T.: 0.012 min
Response: 4876034
Conc: 66.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.016 min
Response: 4587984
Conc: 66.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-7D 8.5-9.0MS



#22 n-Tetracontane (C40)

R.T.: 23.139 min
Delta R.T.: 0.033 min
Response: 4660868
Conc: 68.76 ug/ml