

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047586.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2020 19:31
 Operator : DD\AJ
 Sample : L2748-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 L-DRUM-COMPMSD

Integration File: autoint1.e
 Quant Time: May 27 02:14:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.738	3700060	30.952 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	13.151	3536512	36.057 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
1) T n-Nonane (C9)	3.567	4913747	48.470 ug/ml
2) T n-Decane (C10)	4.620	5167396	50.567 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5681004	54.558 ug/ml
4) T n-Dodecane (C12)	6.613	5299483	50.173 ug/ml
5) T A~2-methylnaphthalene...	7.256	5648299	53.786 ug/ml
6) T n-Tetradecane (C14)	8.391	5303968	50.144 ug/ml
7) T n-Hexadecane (C16)	9.976	5260767	49.720 ug/ml
8) T n-Octadecane (C18)	11.407	5315763	47.472 ug/ml
10) T n-Eicosane (C20)	12.707	5200607	45.705 ug/ml
11) T n-Heneicosane (C21)	13.314	5119073	45.027 ug/ml
13) T n-Docosane (C22)	13.896	5101355	44.892 ug/ml
14) T n-Tetracosane (C24)	14.989	9908595	87.574 ug/ml
15) T n-Hexacosane (C26)	16.007	4997031	44.615 ug/ml
16) T n-Octacosane (C28)	16.950	9615049	86.205 ug/ml
17) T n-Tricontane (C30)	17.834	4921353	45.517 ug/ml
18) T n-Dotriacontane (C32)	18.658	5029331	51.000 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4653863	50.738 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4234753	48.830 ug/ml
21) T n-Octatriacontane (C38)	20.925	4022078	49.848 ug/ml
22) T n-Tetracontane (C40)	21.870	4066205	50.002 ug/ml

(f)=RT Delta > 1/2 Window

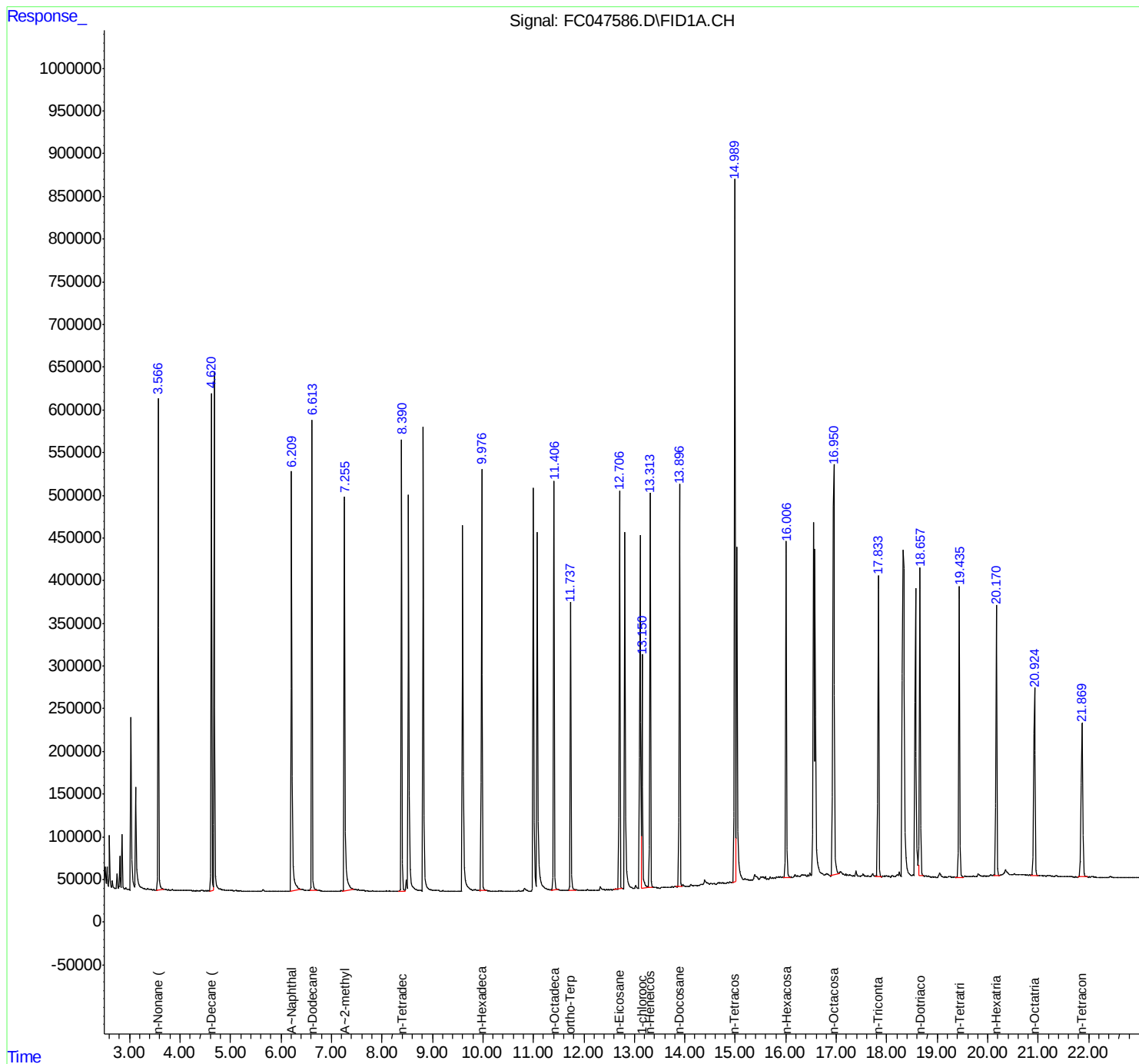
(m)=manual int.

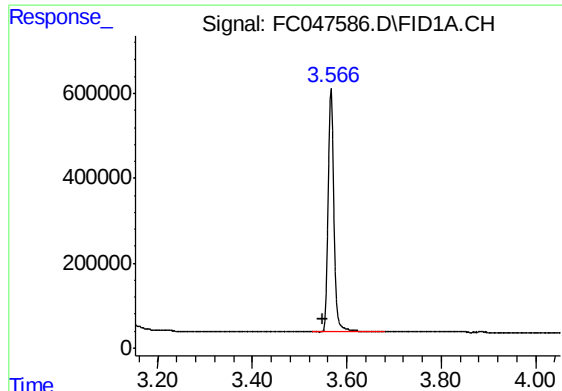
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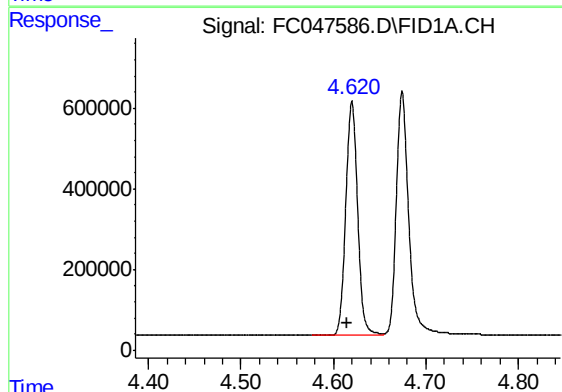




#1 n-Nonane (C9)

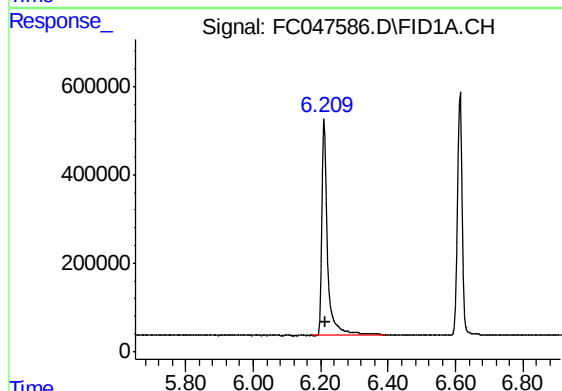
R.T.: 3.567 min
Delta R.T.: 0.017 min
Response: 4913747
Conc: 48.47 ug/ml

Instrument :
FID_C
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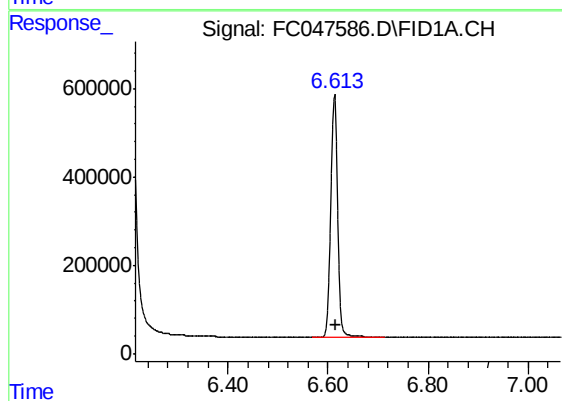
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 5167396
Conc: 50.57 ug/ml



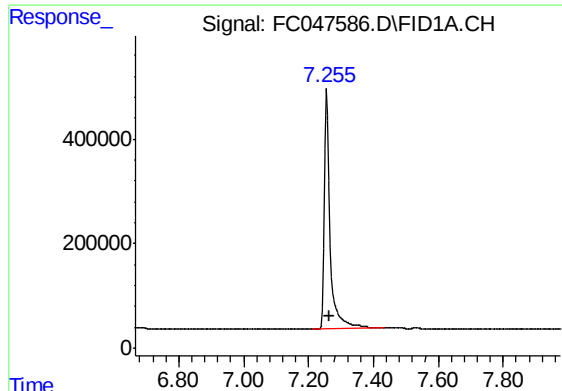
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 5681004
Conc: 54.56 ug/ml



#4 n-Dodecane (C12)

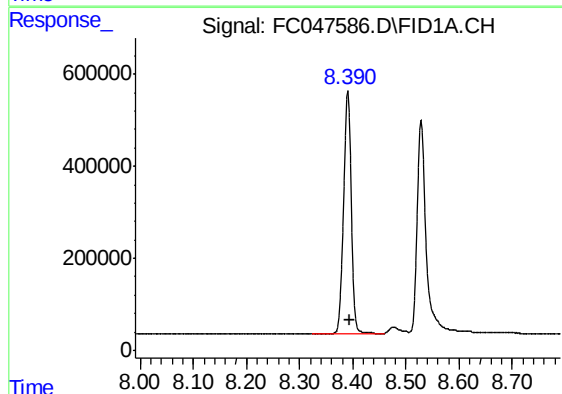
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 5299483
Conc: 50.17 ug/ml



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

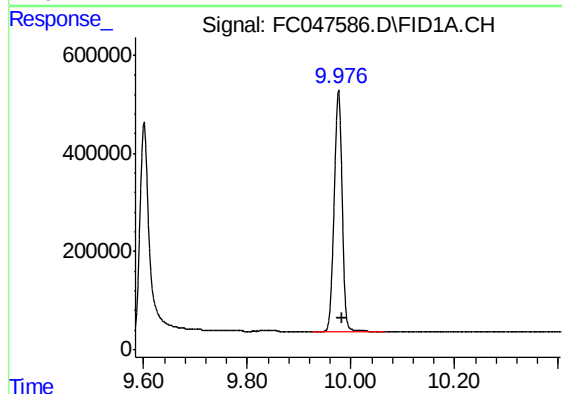
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 5648299
Conc: 53.79 ug/ml

Instrument :
FID_C
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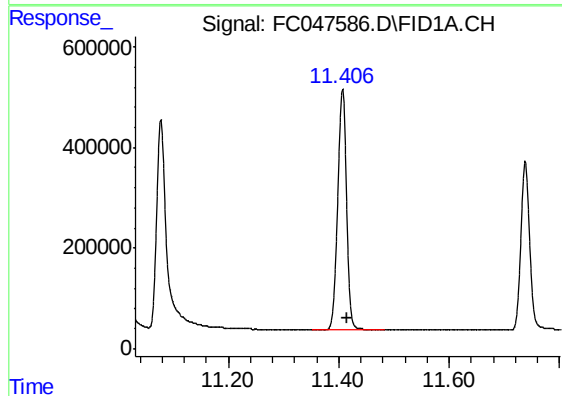
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 5303968
Conc: 50.14 ug/ml



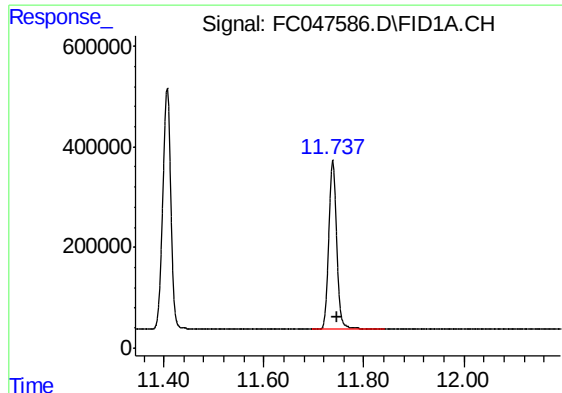
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 5260767
Conc: 49.72 ug/ml



#8 n-Octadecane (C18)

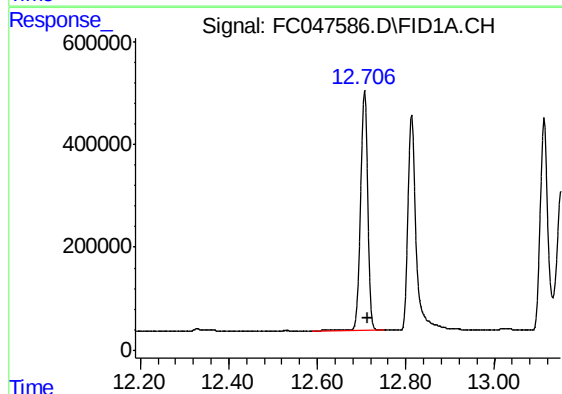
R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5315763
Conc: 47.47 ug/ml



#9 ortho-Terphenyl (SURR)

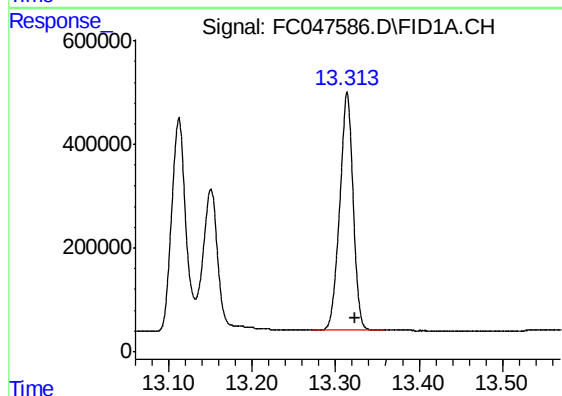
R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 3700060
Conc: 30.95 ug/ml

Instrument :
FID_C
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L-DRUM-COMPMSD



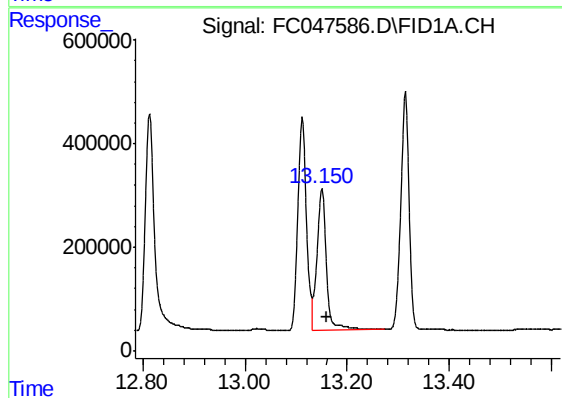
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 5200607
Conc: 45.70 ug/ml



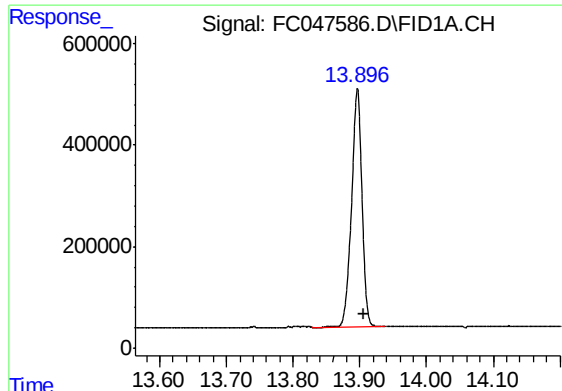
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 5119073
Conc: 45.03 ug/ml



#12 1-chlorooctadecane (SURR)

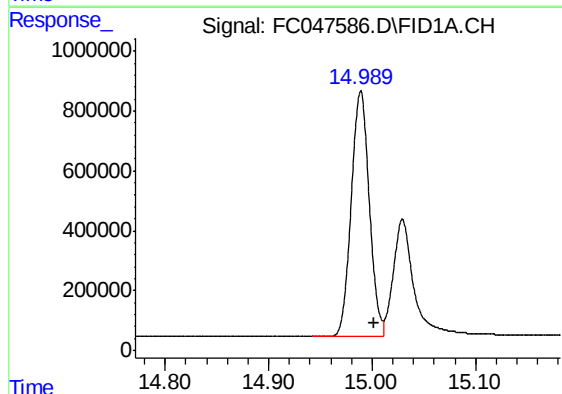
R.T.: 13.151 min
Delta R.T.: -0.011 min
Response: 3536512
Conc: 36.06 ug/ml



#13 n-Docosane (C22)

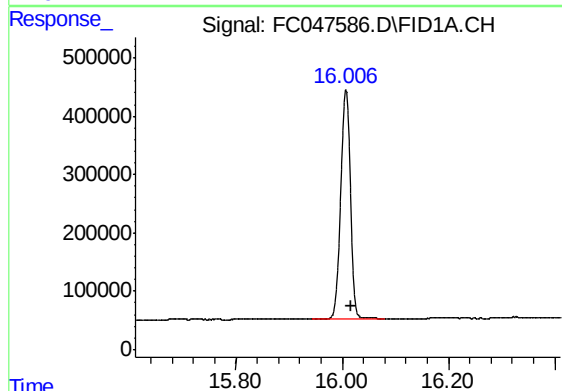
R.T.: 13.896 min
Delta R.T.: -0.010 min
Response: 5101355
Conc: 44.89 ug/ml

Instrument :
FID_C
ClientSampleId :
L-DRUM-COMPMSD



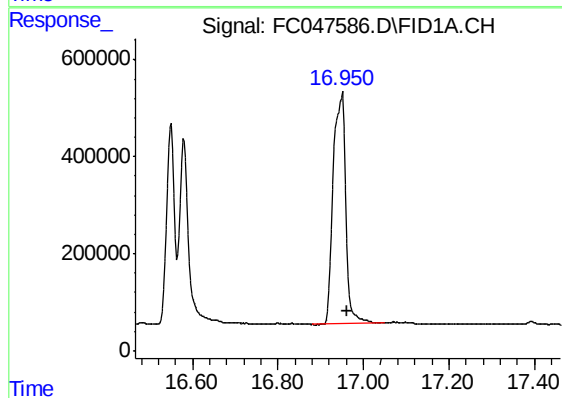
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 9908595
Conc: 87.57 ug/ml



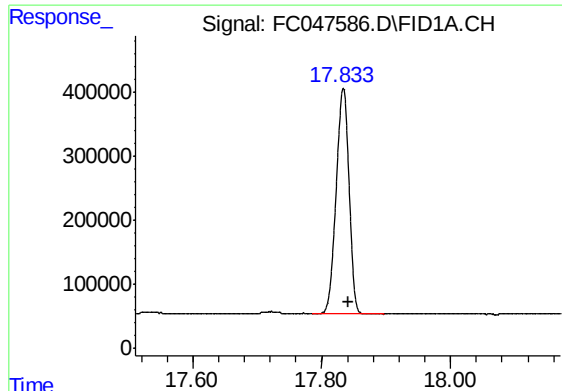
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.009 min
Response: 4997031
Conc: 44.61 ug/ml



#16 n-Octacosane (C28)

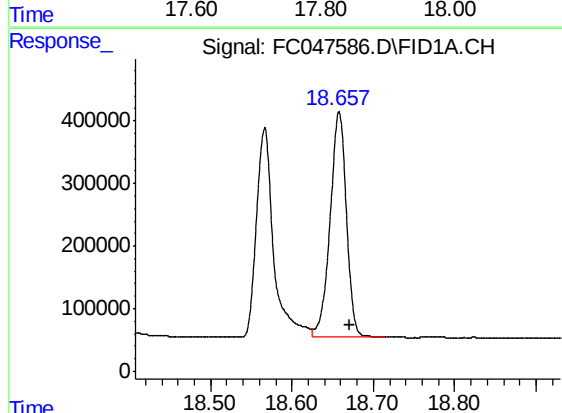
R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 9615049
Conc: 86.21 ug/ml



#17 n-Tricontane (C30)

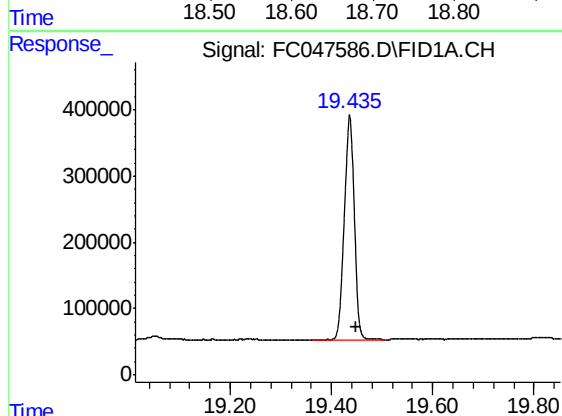
R.T.: 17.834 min
Delta R.T.: -0.009 min
Response: 4921353
Conc: 45.52 ug/ml

Instrument :
FID_C
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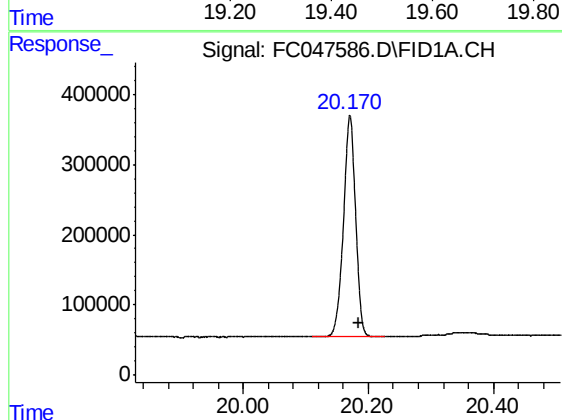
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 5029331
Conc: 51.00 ug/ml



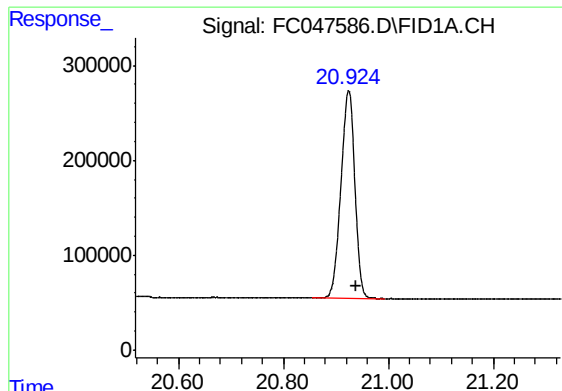
#19 n-Tetatriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 4653863
Conc: 50.74 ug/ml



#20 n-Hexatriacontane (C36)

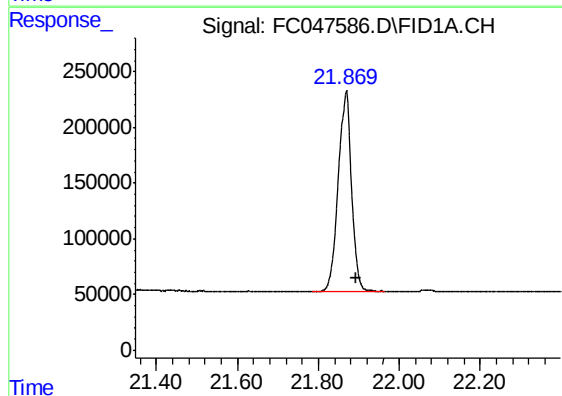
R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 4234753
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.015 min
Response: 4022078
Conc: 49.85 ug/ml

Instrument :
FID_C
ClientSampleId :
L-DRUM-COMPMSD



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.022 min
Response: 4066205
Conc: 50.00 ug/ml