

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052220AL\
 Data File : FC047562.D
 Signal(s) : FID1A.CH
 Acq On : 22 May 2020 14:01
 Operator : DD\AJ
 Sample : PB129056BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB129056BS

Integration File: autoint1.e
 Quant Time: May 23 01:02:42 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)	11.740	5076790	42.469 ug/ml
Spiked Amount 50.000		Recovery =	84.94%
12) S 1-chlorooctadecane (S...	13.151	4623394	47.138 ug/ml
Spiked Amount 50.000		Recovery =	94.28%
Target Compounds			
1) T n-Nonane (C9)	3.564	4446908	43.865 ug/ml
2) T n-Decane (C10)	4.618	4653824	45.542 ug/ml
3) T A~Naphthalene (C11.7)	6.209	5027829	48.285 ug/ml
4) T n-Dodecane (C12)	6.612	4776513	45.222 ug/ml
5) T A~2-methylnaphthalene...	7.256	5023592	47.838 ug/ml
6) T n-Tetradecane (C14)	8.390	4760821	45.009 ug/ml
7) T n-Hexadecane (C16)	9.976	4691367	44.338 ug/ml
8) T n-Octadecane (C18)	11.407	4738033	42.312 ug/ml
10) T n-Eicosane (C20)	12.706	4603948	40.461 ug/ml
11) T n-Heneicosane (C21)	13.314	4526262	39.812 ug/ml
13) T n-Docosane (C22)	13.895	4491485	39.525 ug/ml
14) T n-Tetracosane (C24)	14.988	8626066	76.239 ug/ml
15) T n-Hexacosane (C26)	16.004	4315431	38.529 ug/ml
16) T n-Octacosane (C28)	16.945	8394299	75.260 ug/ml
17) T n-Tricontane (C30)	17.832	4271333	39.505 ug/ml
18) T n-Dotriacontane (C32)	18.657	4397362	44.592 ug/ml
19) T n-Tetratriacontane (C34)	19.436	3980840	43.400 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3590709	41.404 ug/ml
21) T n-Octatriacontane (C38)	20.922	3337530	41.364 ug/ml
22) T n-Tetracontane (C40)	21.863	3264594	40.144 ug/ml

(f)=RT Delta > 1/2 Window

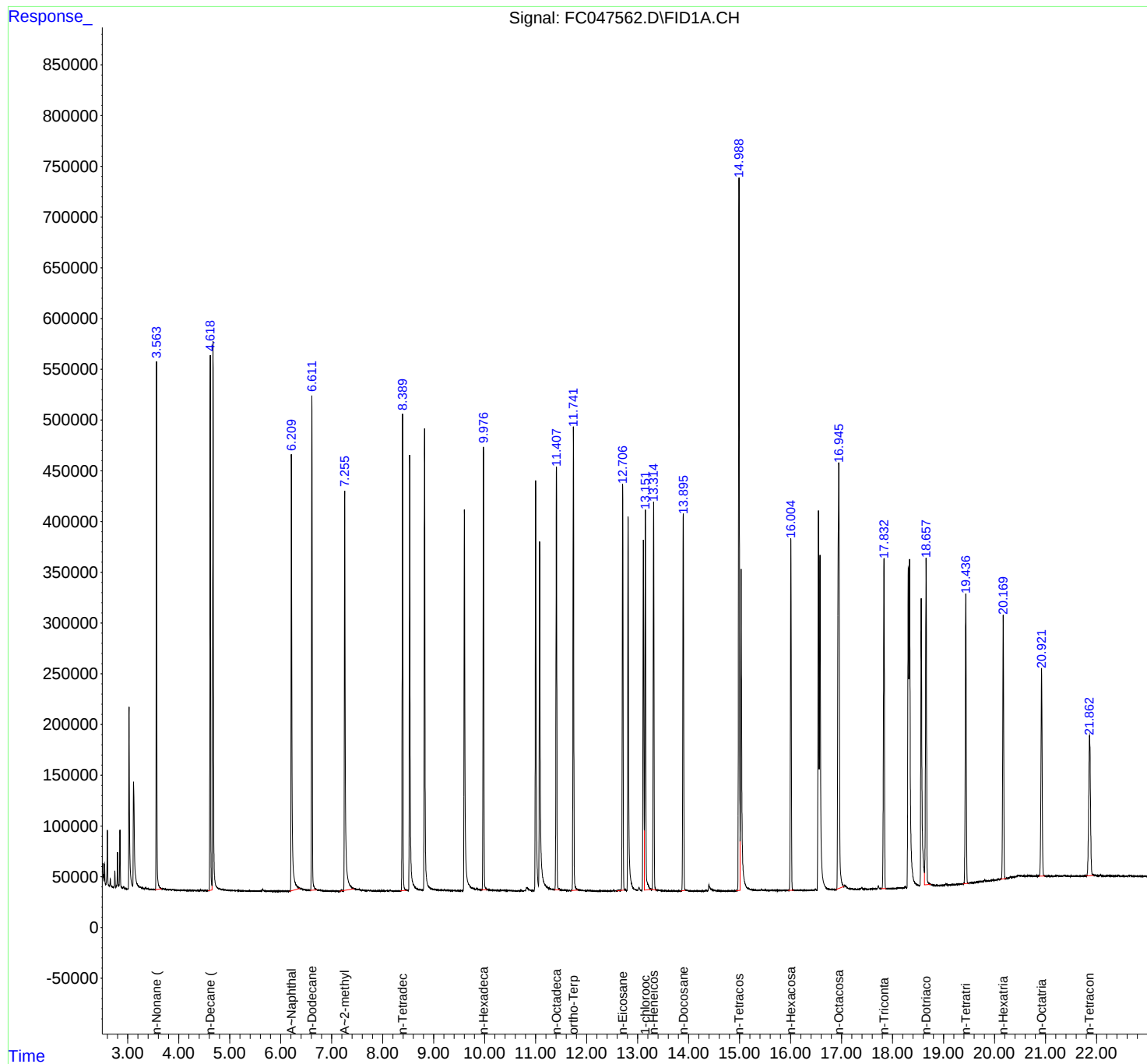
(m)=manual int.

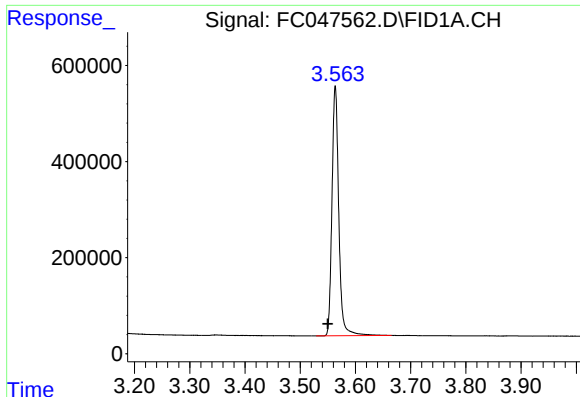
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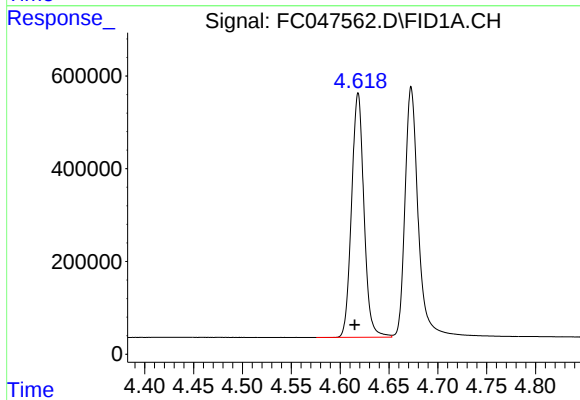




#1 n-Nonane (C9)

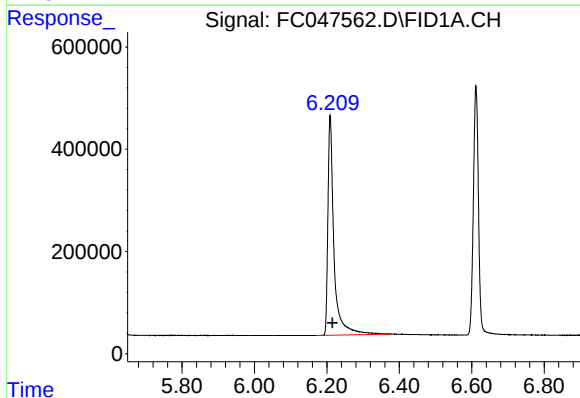
R.T.: 3.564 min
Delta R.T.: 0.014 min
Response: 4446908
Conc: 43.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129056BS



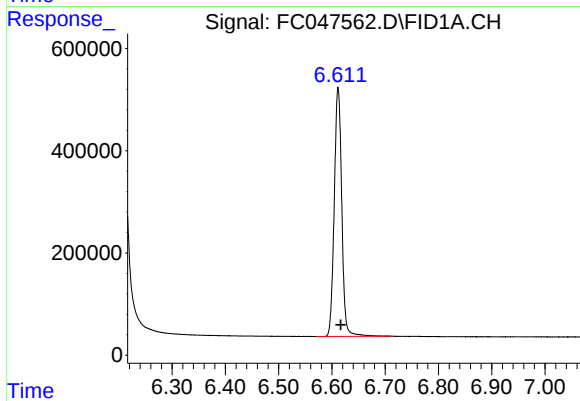
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 4653824
Conc: 45.54 ug/ml



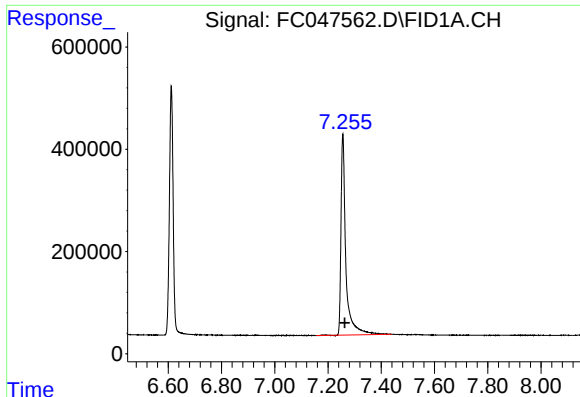
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 5027829
Conc: 48.28 ug/ml



#4 n-Dodecane (C12)

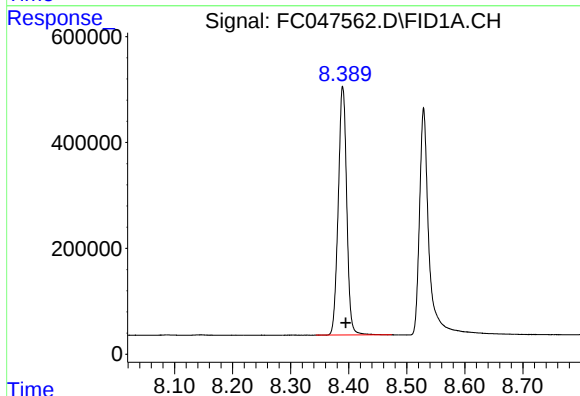
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 4776513
Conc: 45.22 ug/ml



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

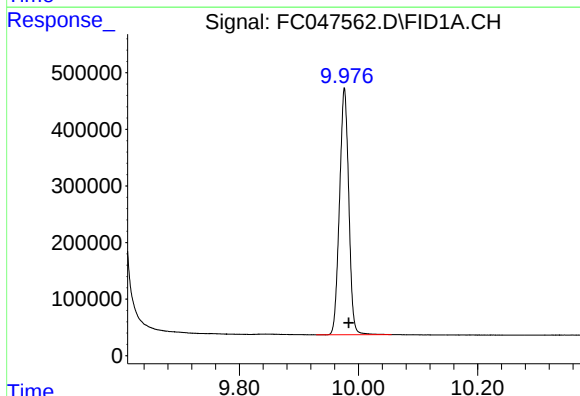
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 5023592
Conc: 47.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129056BS



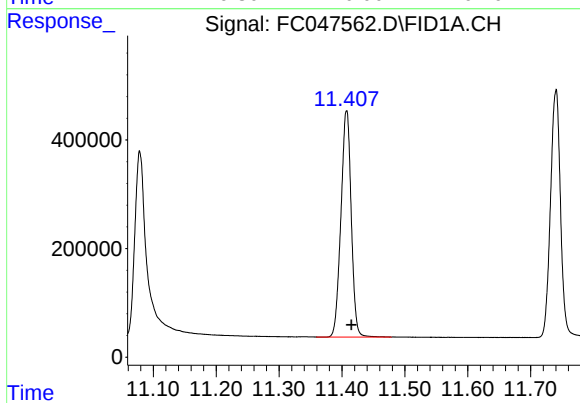
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 4760821
Conc: 45.01 ug/ml



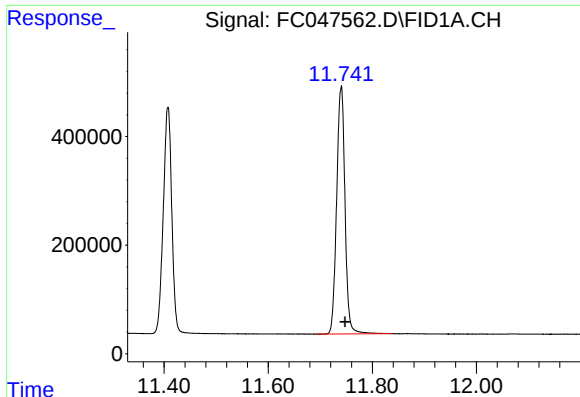
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.007 min
Response: 4691367
Conc: 44.34 ug/ml



#8 n-Octadecane (C18)

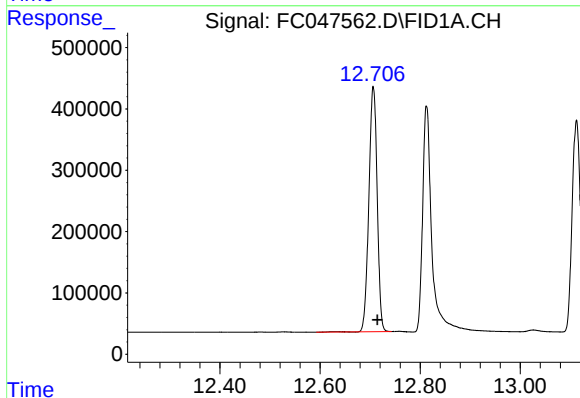
R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4738033
Conc: 42.31 ug/ml



#9 ortho-Terphenyl (SURR)

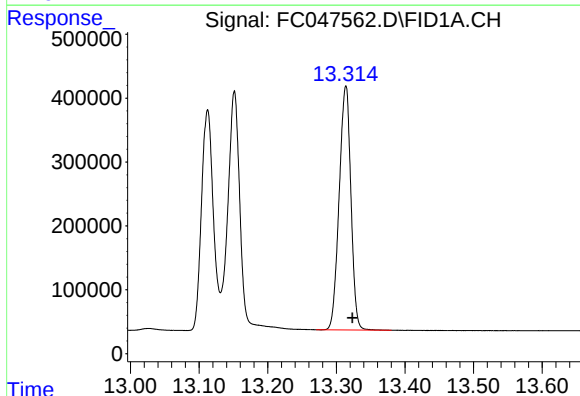
R.T.: 11.740 min
Delta R.T.: -0.007 min
Response: 5076790
Conc: 42.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129056BS



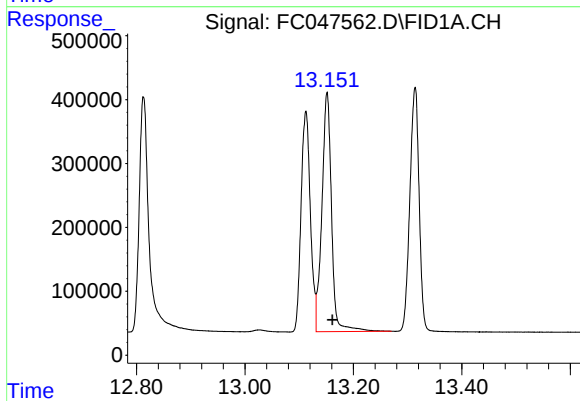
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 4603948
Conc: 40.46 ug/ml



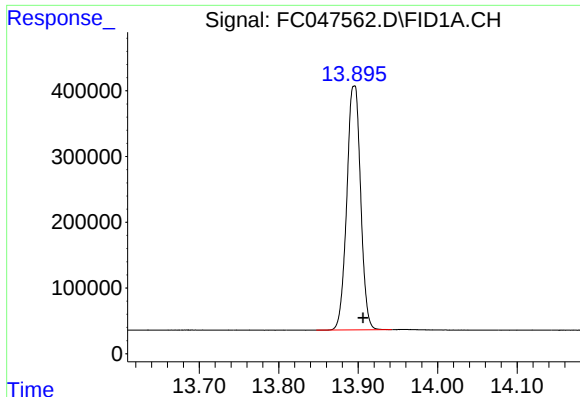
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 4526262
Conc: 39.81 ug/ml



#12 1-chlorooctadecane (SURR)

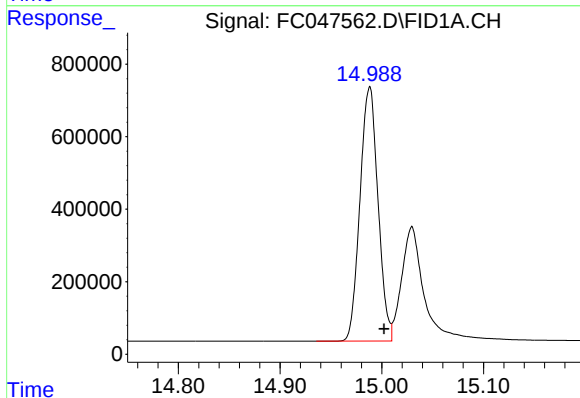
R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 4623394
Conc: 47.14 ug/ml



#13 n-Docosane (C22)

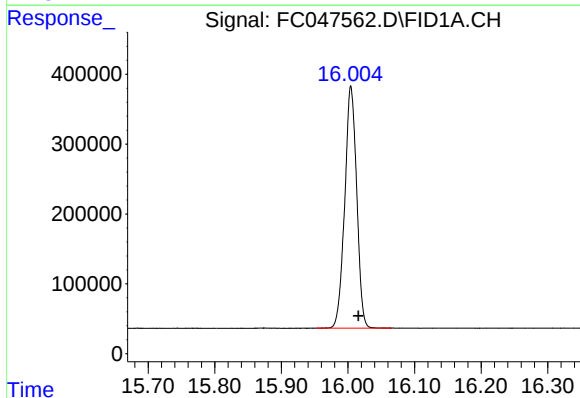
R.T.: 13.895 min
Delta R.T.: -0.011 min
Response: 4491485
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129056BS



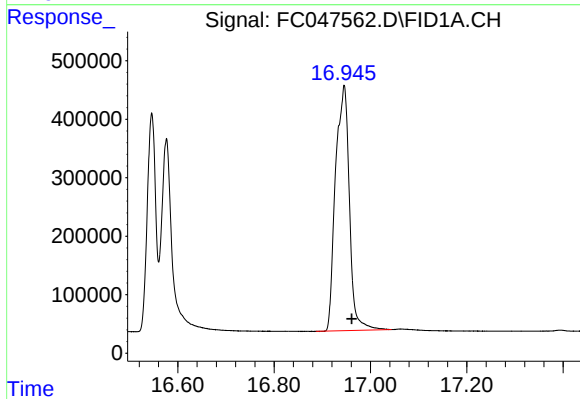
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 8626066
Conc: 76.24 ug/ml



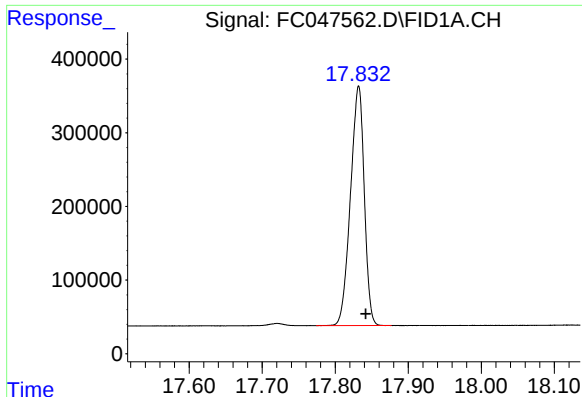
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 4315431
Conc: 38.53 ug/ml



#16 n-Octacosane (C28)

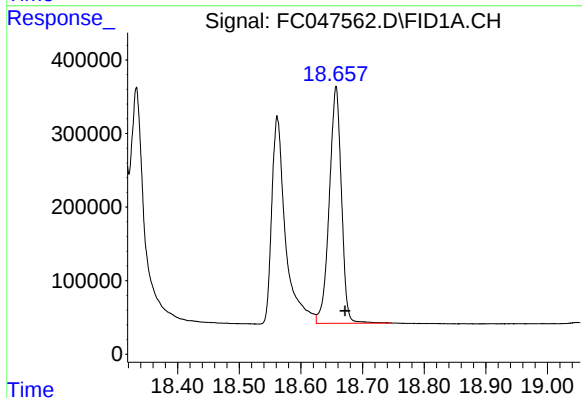
R.T.: 16.945 min
Delta R.T.: -0.015 min
Response: 8394299
Conc: 75.26 ug/ml



#17 n-Tricontane (C30)

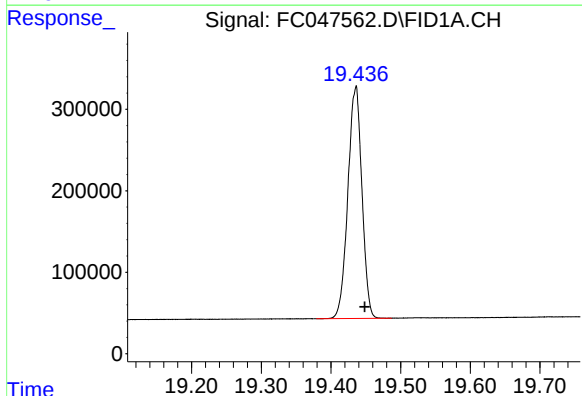
R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 4271333
Conc: 39.50 ug/ml

Instrument :
FID_C
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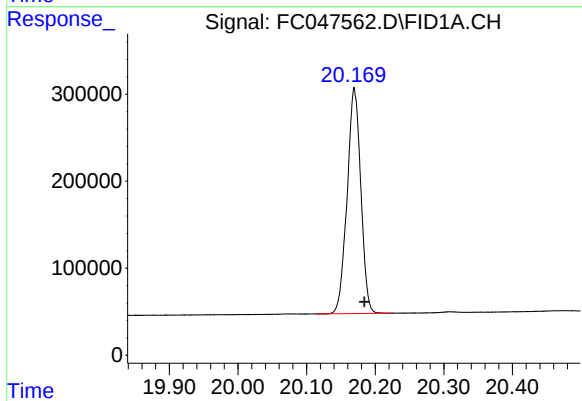
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.014 min
Response: 4397362
Conc: 44.59 ug/ml



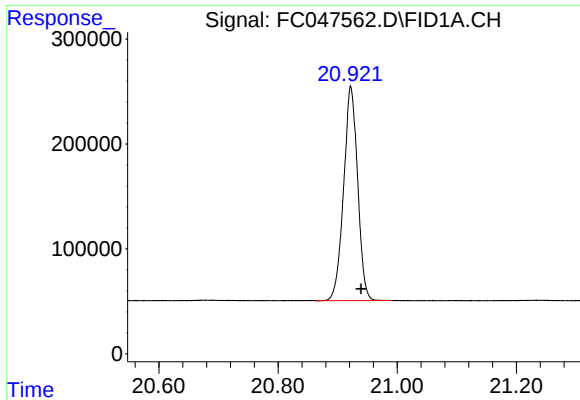
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.013 min
Response: 3980840
Conc: 43.40 ug/ml



#20 n-Hexatriacontane (C36)

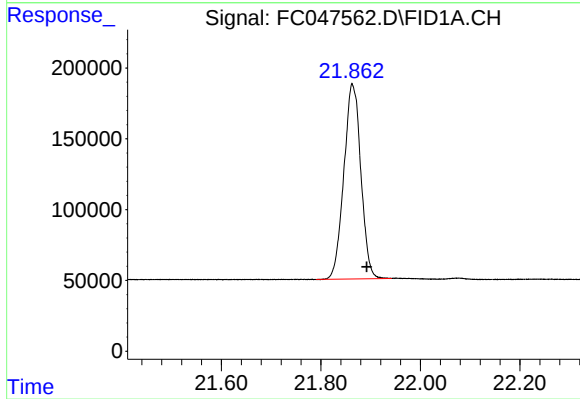
R.T.: 20.169 min
Delta R.T.: -0.015 min
Response: 3590709
Conc: 41.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.018 min
Response: 3337530
Conc: 41.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB129056BS



#22 n-Tetracontane (C40)

R.T.: 21.863 min
Delta R.T.: -0.029 min
Response: 3264594
Conc: 40.14 ug/ml