

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048582.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 4:33
 Operator : DD\AJ
 Sample : PB130342BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130342BS

Integration File: autoint1.e
 Quant Time: Jul 22 05:56:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.684	6177876	45.012 ug/ml
Spiked Amount 50.000		Recovery =	90.02%
12) S 1-chlorooctadecane (S...	13.115	4919638	43.657 ug/ml
Spiked Amount 50.000		Recovery =	87.31%
Target Compounds			
1) T n-Nonane (C9)	3.428	4736702	39.736 ug/ml
2) T n-Decane (C10)	4.496	5301887	44.047 ug/ml
3) T A~Naphthalene (C11.7)	6.088	6460072	48.005 ug/ml
4) T n-Dodecane (C12)	6.517	5796652	47.381 ug/ml
5) T A~2-methylnaphthalene...	7.147	6695687	48.578 ug/ml
6) T n-Tetradecane (C14)	8.316	5963548	48.411 ug/ml
7) T n-Hexadecane (C16)	9.918	5960436	48.691 ug/ml
8) T n-Octadecane (C18)	11.360	6008235	46.946 ug/ml
10) T n-Eicosane (C20)	12.671	5801526	44.856 ug/ml
11) T n-Heneicosane (C21)	13.282	5657763	43.647 ug/ml
13) T n-Docosane (C22)	13.868	5605038	43.170 ug/ml
14) T n-Tetracosane (C24)	14.967	10641290	81.178 ug/ml
15) T n-Hexacosane (C26)	15.991	5112242	39.315 ug/ml
16) T n-Octacosane (C28)	16.938	4961672	37.972 ug/ml
17) T n-Tricontane (C30)	17.826	4744096	36.902 ug/ml
18) T n-Dotriacontane (C32)	18.654	4493471	38.035 ug/ml
19) T n-Tetratriacontane (C34)	19.435	4158363	37.254 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3623099	34.448 ug/ml
21) T n-Octatriacontane (C38)	20.932	3344951	34.073 ug/ml
22) T n-Tetracontane (C40)	21.881	3333563	34.304 ug/ml

(f)=RT Delta > 1/2 Window

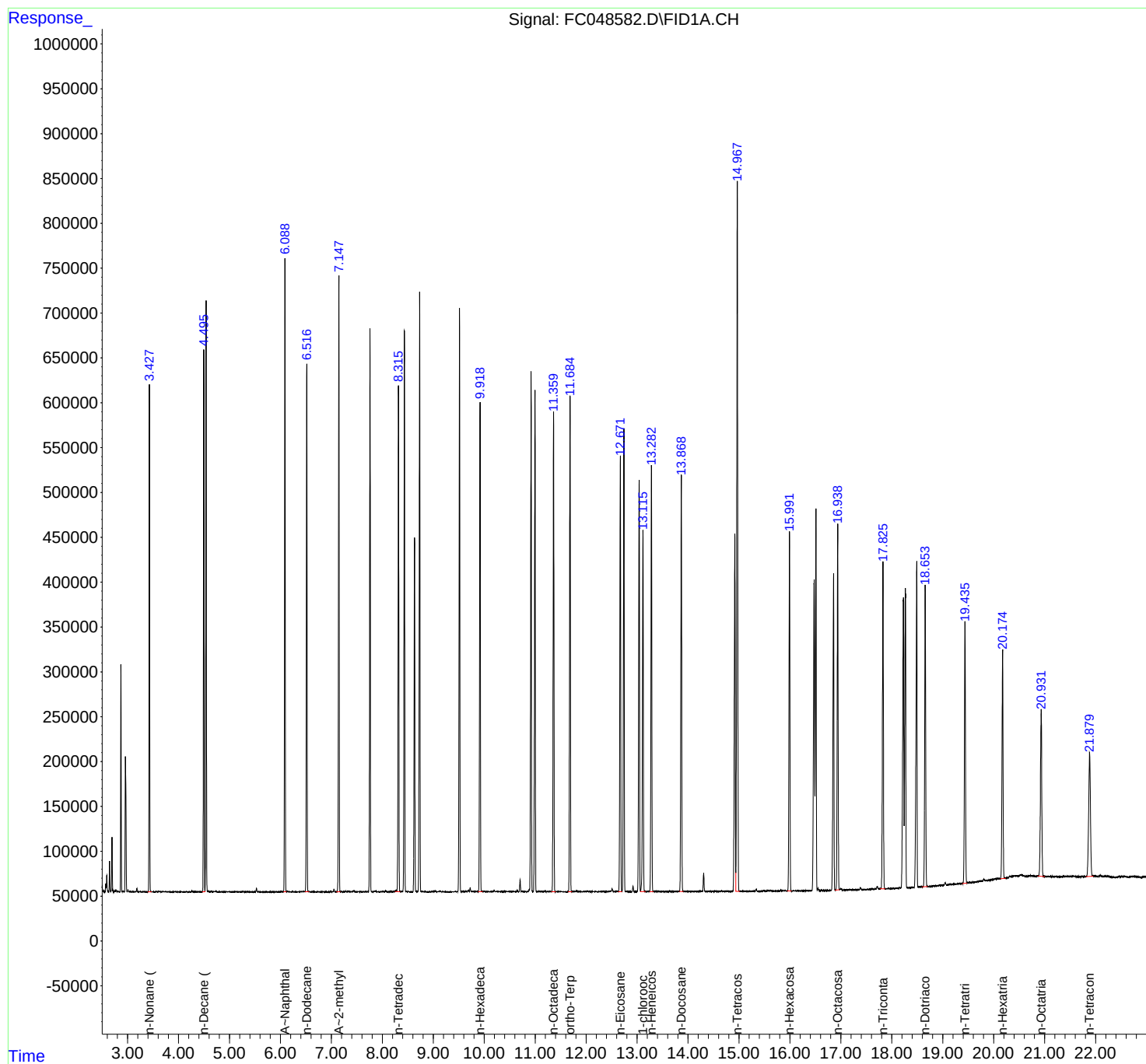
(m)=manual int.

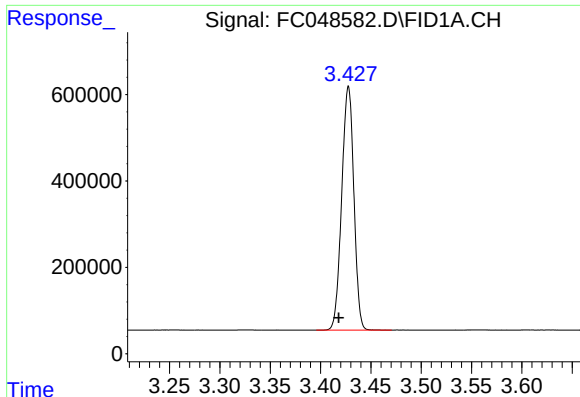
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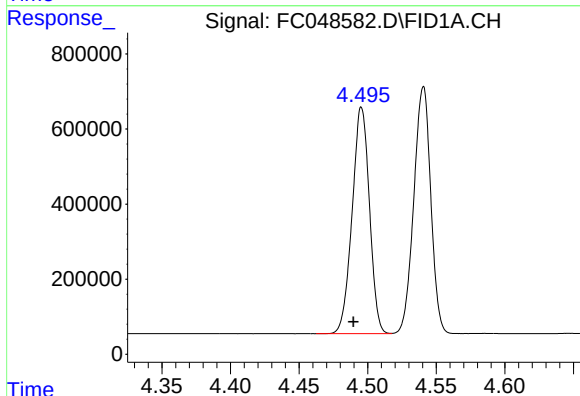




#1 n-Nonane (C9)

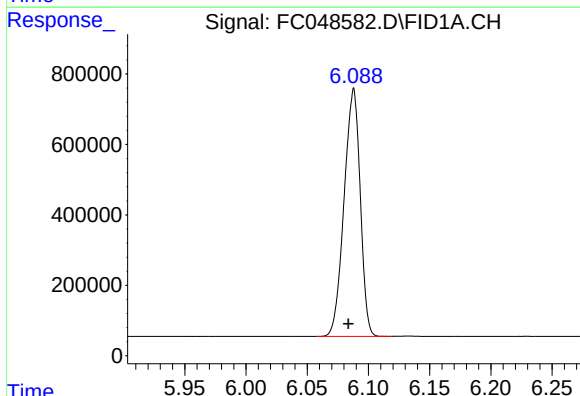
R.T.: 3.428 min
Delta R.T.: 0.010 min
Response: 4736702
Conc: 39.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



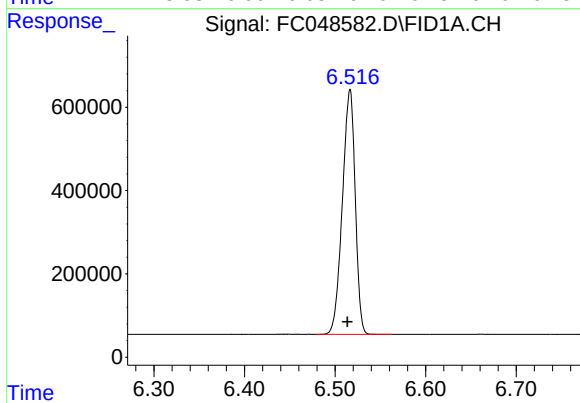
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 5301887
Conc: 44.05 ug/ml



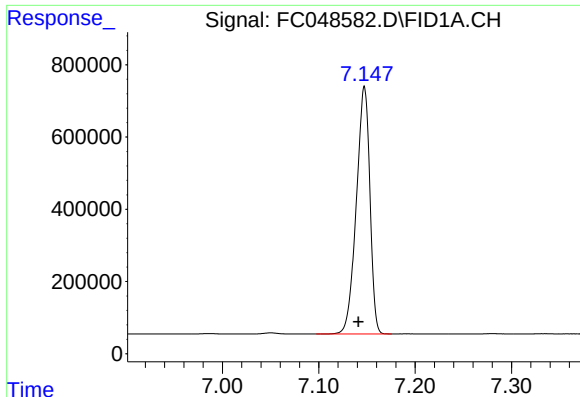
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 6460072
Conc: 48.00 ug/ml



#4 n-Dodecane (C12)

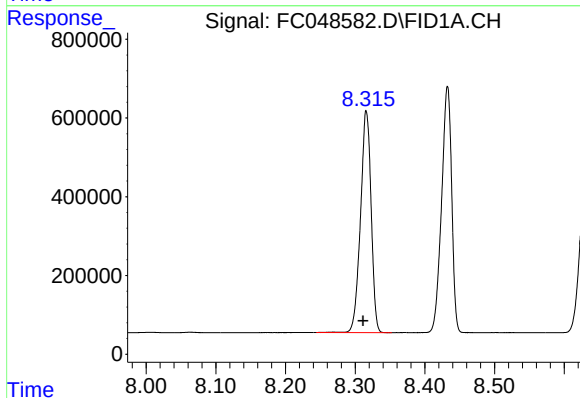
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 5796652
Conc: 47.38 ug/ml



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

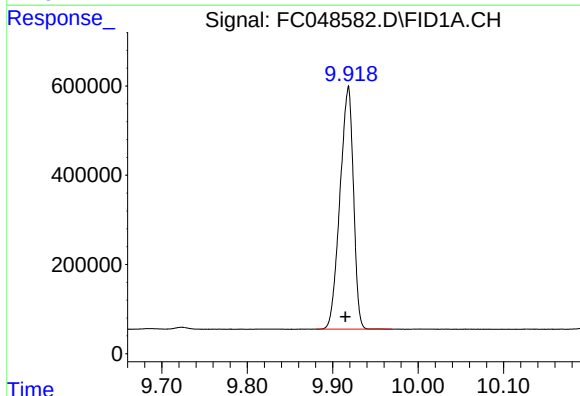
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 6695687
Conc: 48.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



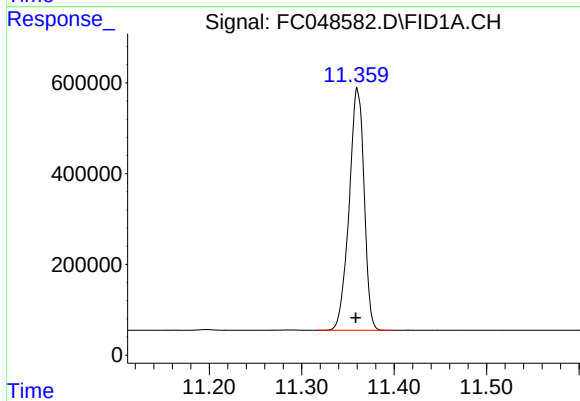
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 5963548
Conc: 48.41 ug/ml



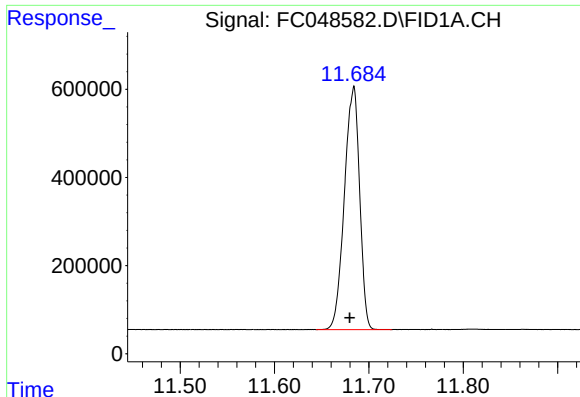
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5960436
Conc: 48.69 ug/ml



#8 n-Octadecane (C18)

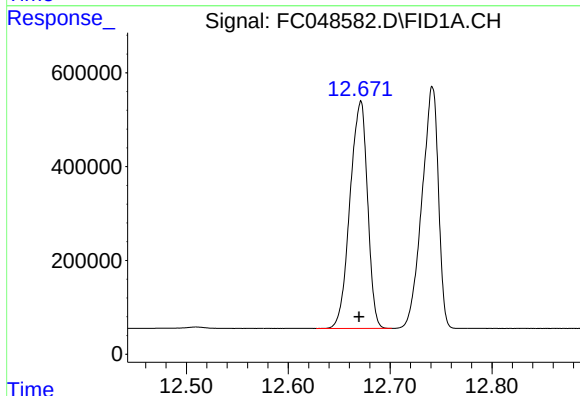
R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 6008235
Conc: 46.95 ug/ml



#9 ortho-Terphenyl (SURR)

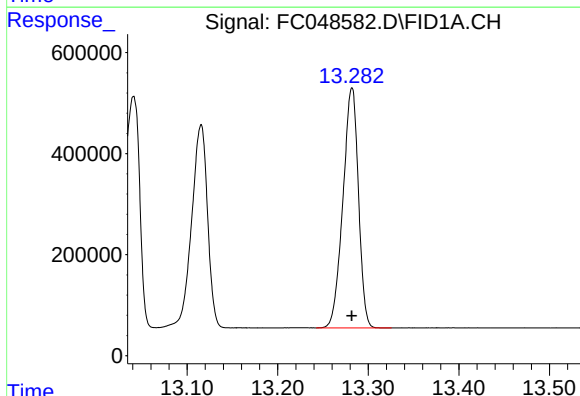
R.T.: 11.684 min
Delta R.T.: 0.004 min
Response: 6177876
Conc: 45.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



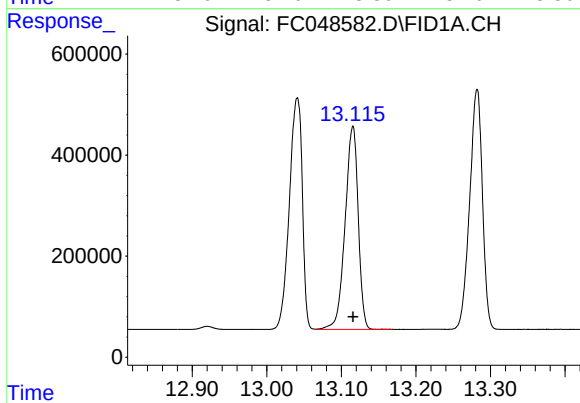
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5801526
Conc: 44.86 ug/ml



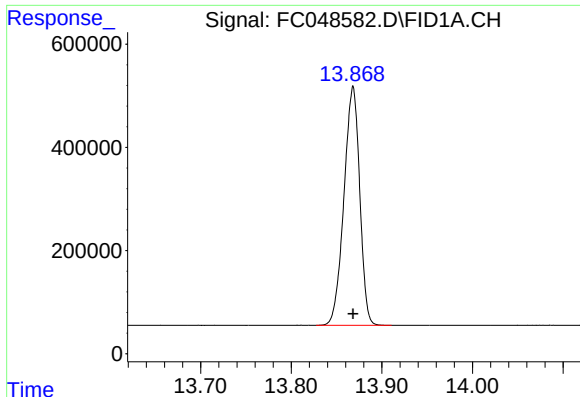
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 5657763
Conc: 43.65 ug/ml



#12 1-chlorooctadecane (SURR)

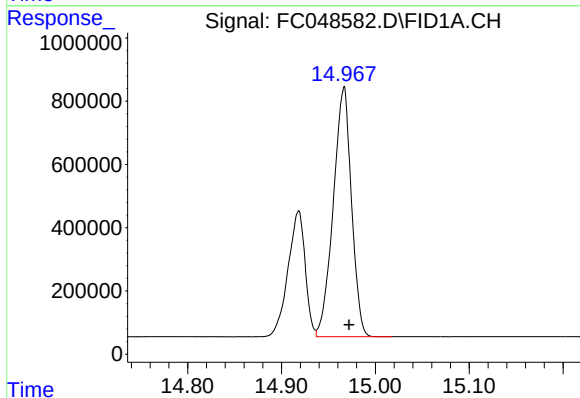
R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4919638
Conc: 43.66 ug/ml



#13 n-Docosane (C22)

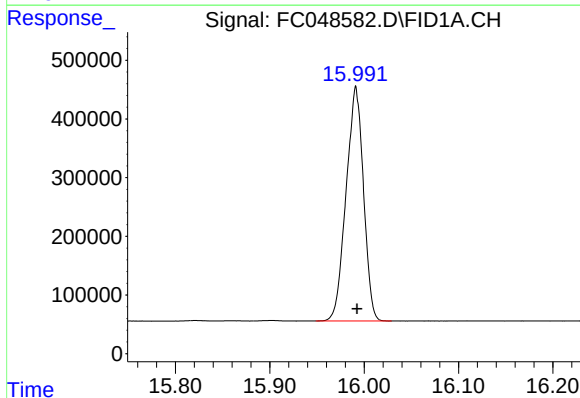
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5605038
Conc: 43.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



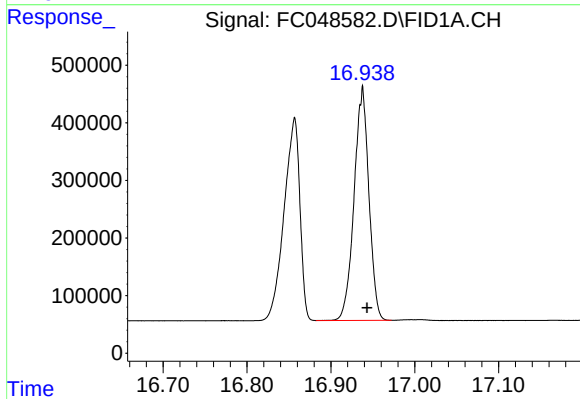
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 10641290
Conc: 81.18 ug/ml



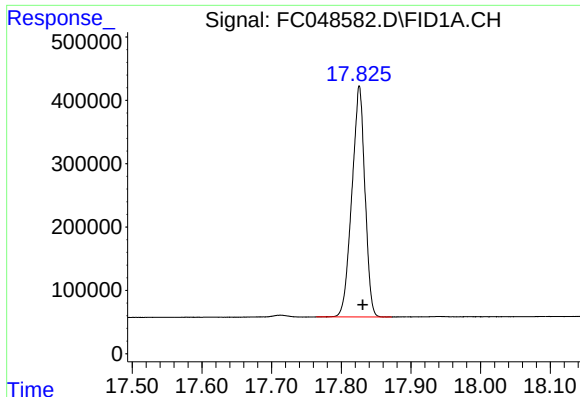
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 5112242
Conc: 39.32 ug/ml



#16 n-Octacosane (C28)

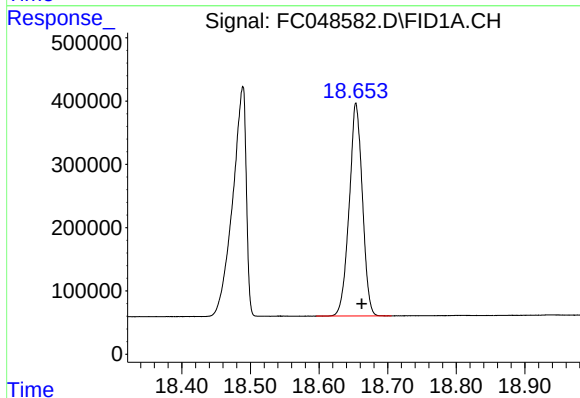
R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 4961672
Conc: 37.97 ug/ml



#17 n-Tricontane (C30)

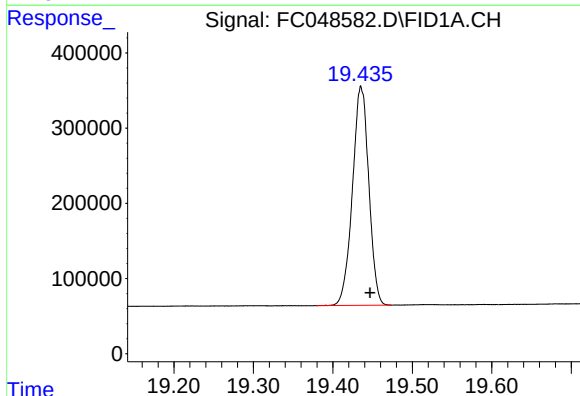
R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 4744096
Conc: 36.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



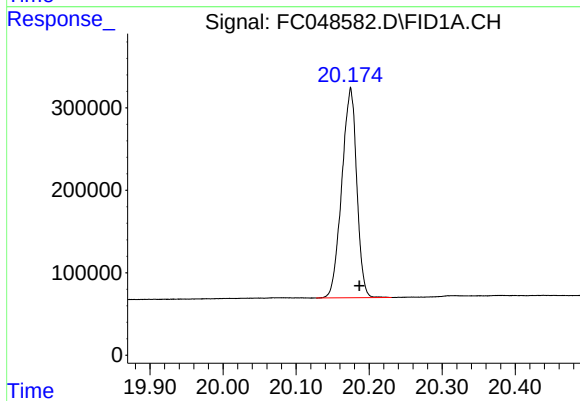
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.009 min
Response: 4493471
Conc: 38.04 ug/ml



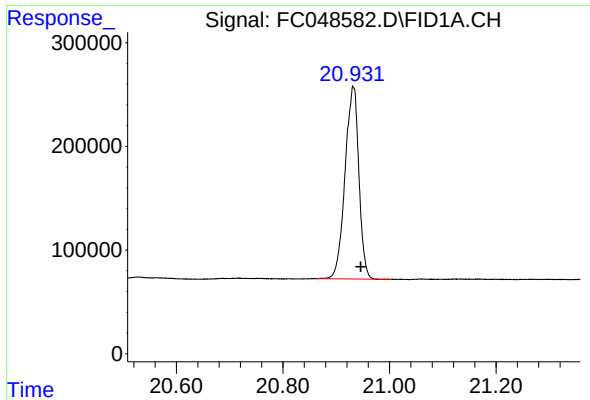
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.011 min
Response: 4158363
Conc: 37.25 ug/ml



#20 n-Hexatriacontane (C36)

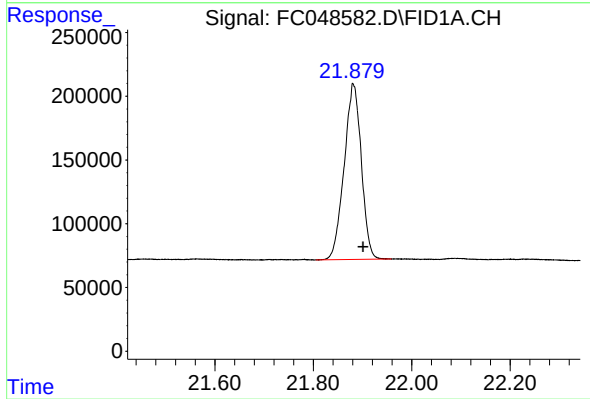
R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 3623099
Conc: 34.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 3344951
Conc: 34.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB130342BS



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.020 min
Response: 3333563
Conc: 34.30 ug/ml