

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051257.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 21:48
 Operator : DD\AJ
 Sample : PB133536BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.582	5106376	41.501 ug/ml
Spiked Amount 50.000		Recovery =	83.00%
12) S 1-chlorooctadecane (S...	13.015	4164173	42.687 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
1) T n-Nonane (C9)	3.351	5379139	50.546 ug/ml
2) T n-Decane (C10)	4.413	5775566	54.380 ug/ml
3) T A~Naphthalene (C11.7)	5.999	6695554	59.556 ug/ml
4) T n-Dodecane (C12)	6.426	6081559	55.893 ug/ml
5) T A~2-methylnaphthalene...	7.056	6736938	59.611 ug/ml
6) T n-Tetradecane (C14)	8.222	6098369	56.362 ug/ml
7) T n-Hexadecane (C16)	9.821	5922047	55.184 ug/ml
8) T n-Octadecane (C18)	11.263	5957212	52.230 ug/ml
10) T n-Eicosane (C20)	12.571	5793240	49.869 ug/ml
11) T n-Heneicosane (C21)	13.182	5680065	49.025 ug/ml
13) T n-Docosane (C22)	13.768	5595162	48.308 ug/ml
14) T n-Tetracosane (C24)	14.870	11307362	98.316 ug/ml
15) T n-Hexacosane (C26)	15.890	5332523	47.360 ug/ml
16) T n-Octacosane (C28)	16.838	5590145	50.486 ug/ml
17) T n-Tricontane (C30)	17.726	5182248	48.785 ug/ml
18) T n-Dotriacontane (C32)	18.555	5132014	52.523 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4774441	53.495 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4224939	50.657 ug/ml
21) T n-Octatriacontane (C38)	20.810	3807741	48.895 ug/ml
22) T n-Tetracontane (C40)	21.721	3657246	44.170 ug/ml

(f)=RT Delta > 1/2 Window

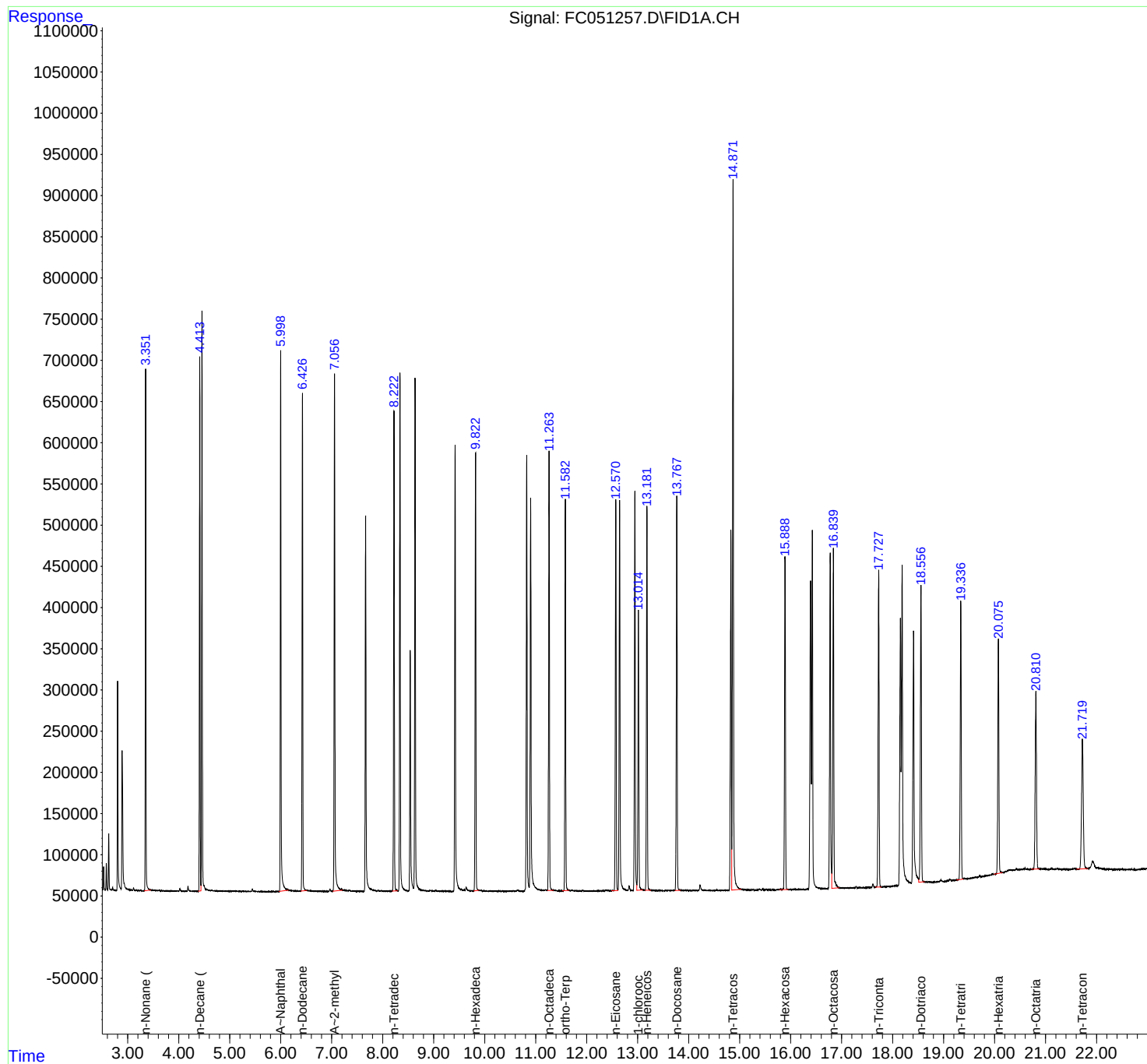
(m)=manual int.

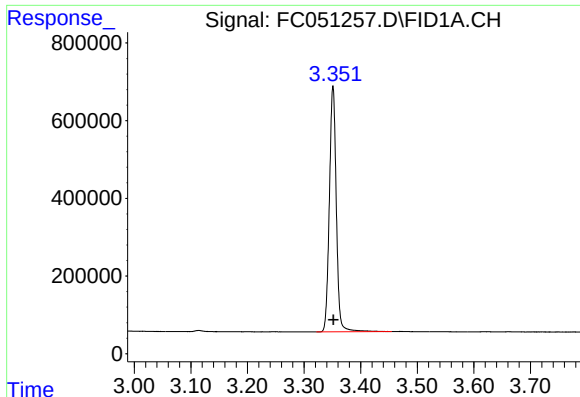
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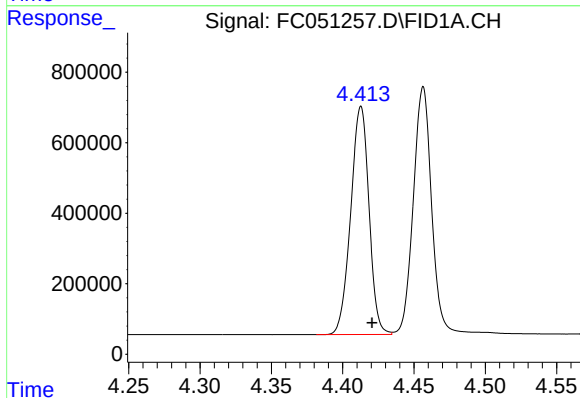




#1 n-Nonane (C9)

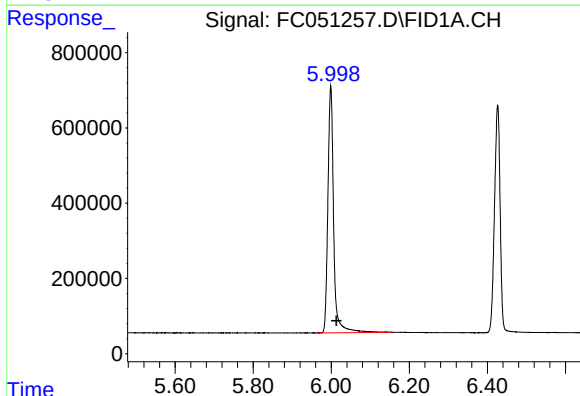
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 5379139
Conc: 50.55 ug/ml

Instrument :
FID_C
ClientSampleId :



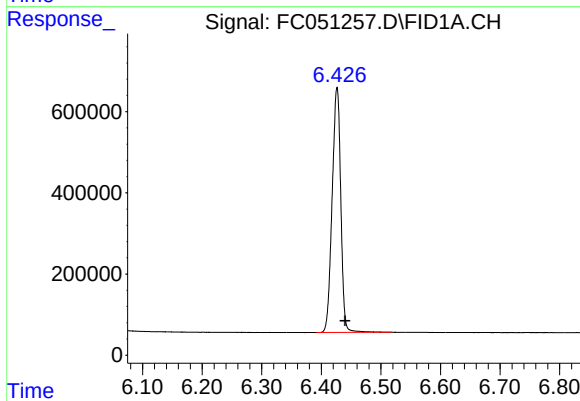
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 5775566
Conc: 54.38 ug/ml



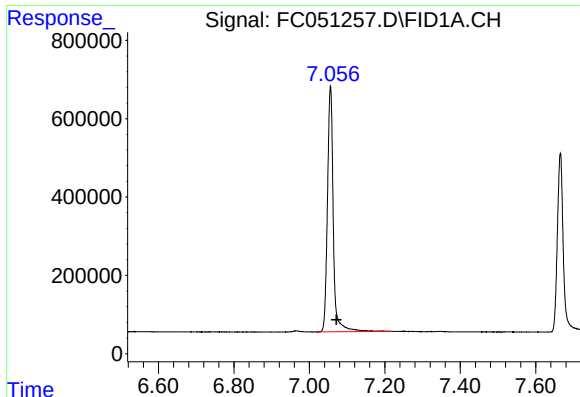
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 6695554
Conc: 59.56 ug/ml



#4 n-Dodecane (C12)

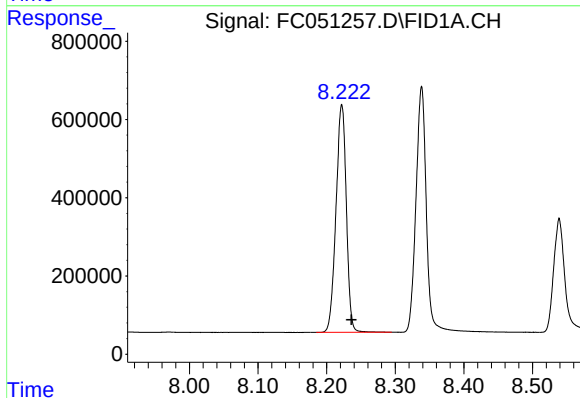
R.T.: 6.426 min
Delta R.T.: -0.014 min
Response: 6081559
Conc: 55.89 ug/ml



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

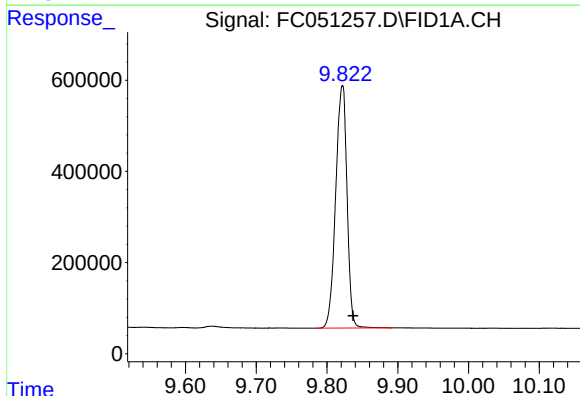
R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 6736938
Conc: 59.61 ug/ml

Instrument :
FID_C
ClientSampleId :



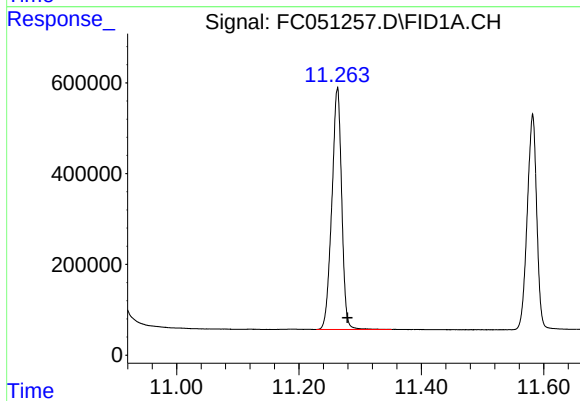
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 6098369
Conc: 56.36 ug/ml



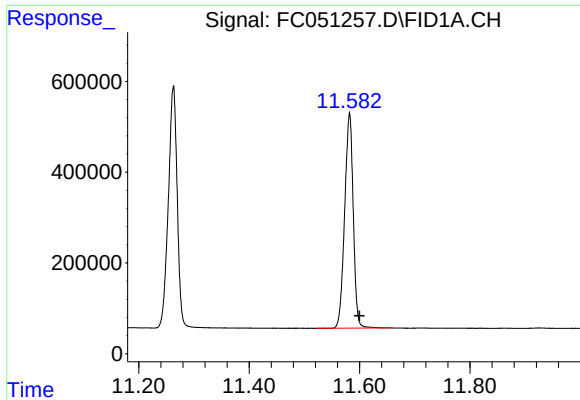
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 5922047
Conc: 55.18 ug/ml



#8 n-Octadecane (C18)

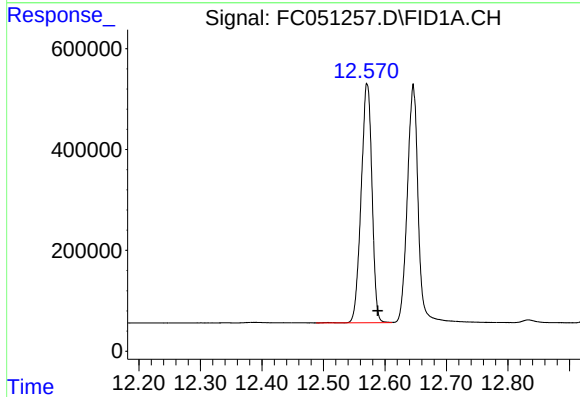
R.T.: 11.263 min
Delta R.T.: -0.017 min
Response: 5957212
Conc: 52.23 ug/ml



#9 ortho-Terphenyl (SURR)

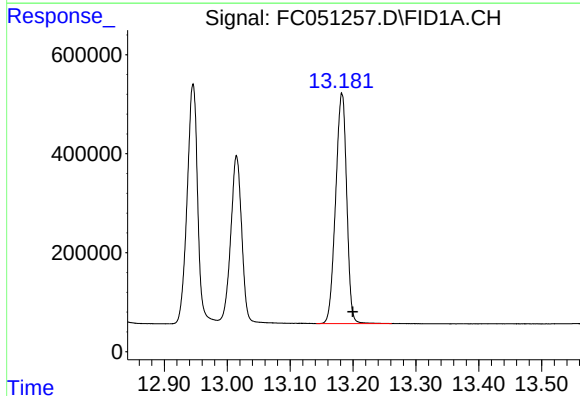
R.T.: 11.582 min
Delta R.T.: -0.018 min
Response: 5106376
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :



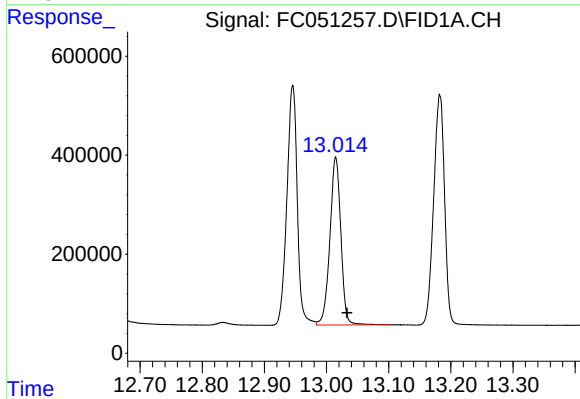
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: -0.017 min
Response: 5793240
Conc: 49.87 ug/ml



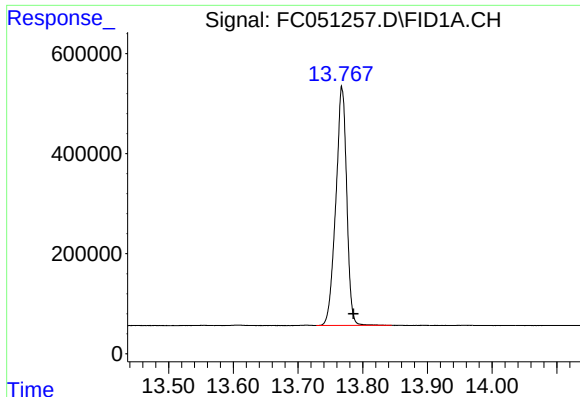
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.017 min
Response: 5680065
Conc: 49.02 ug/ml



#12 1-chlorooctadecane (SURR)

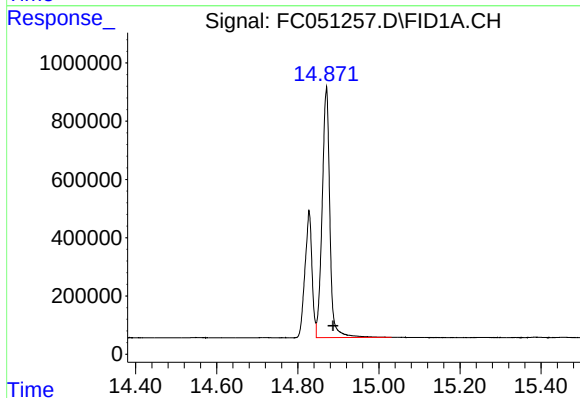
R.T.: 13.015 min
Delta R.T.: -0.018 min
Response: 4164173
Conc: 42.69 ug/ml



#13 n-Docosane (C22)

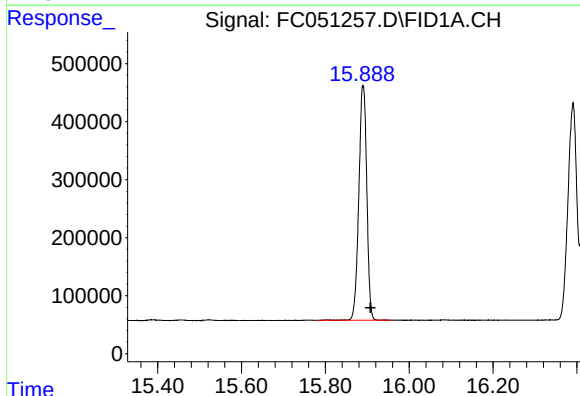
R.T.: 13.768 min
Delta R.T.: -0.017 min
Response: 5595162
Conc: 48.31 ug/ml

Instrument :
FID_C
ClientSampleId :



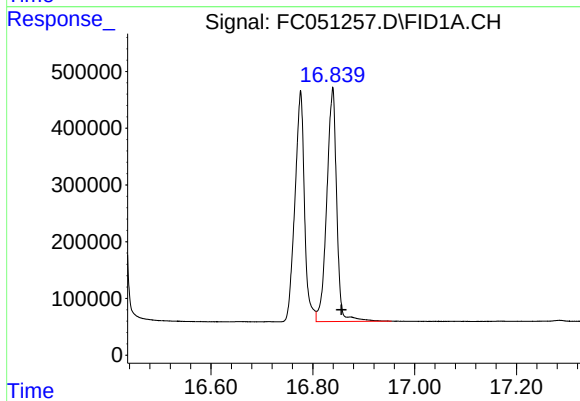
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.017 min
Response: 11307362
Conc: 98.32 ug/ml



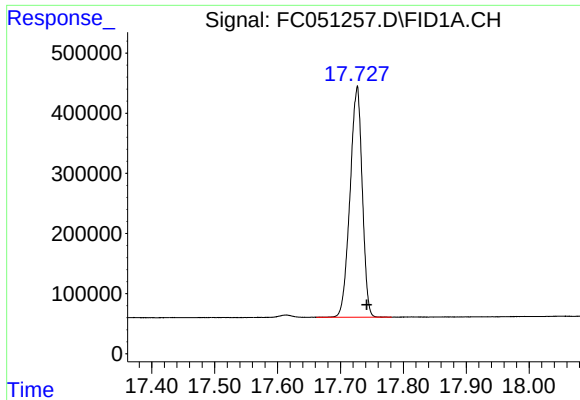
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.017 min
Response: 5332523
Conc: 47.36 ug/ml



#16 n-Octacosane (C28)

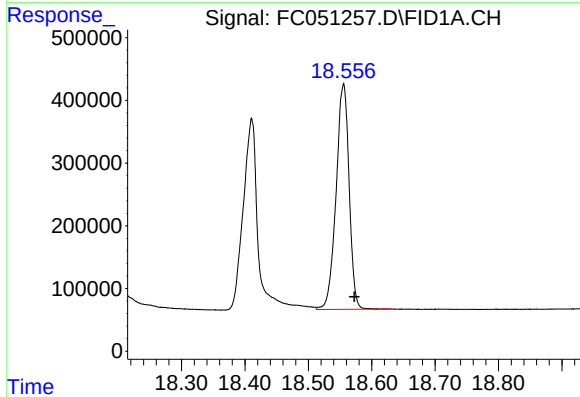
R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 5590145
Conc: 50.49 ug/ml



#17 n-Tricontane (C30)

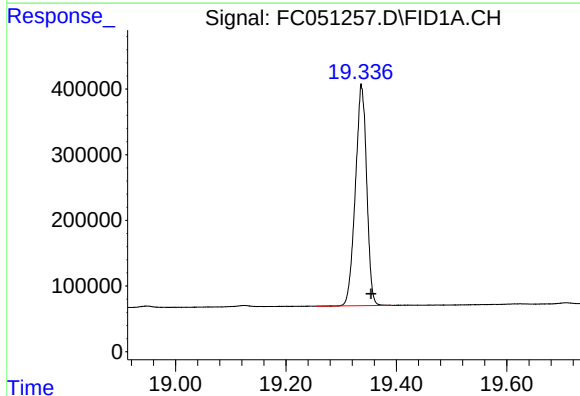
R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 5182248
Conc: 48.79 ug/ml

Instrument :
FID_C
ClientSampleId :



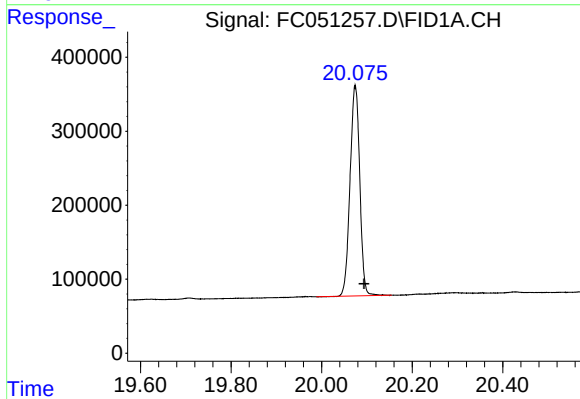
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.018 min
Response: 5132014
Conc: 52.52 ug/ml



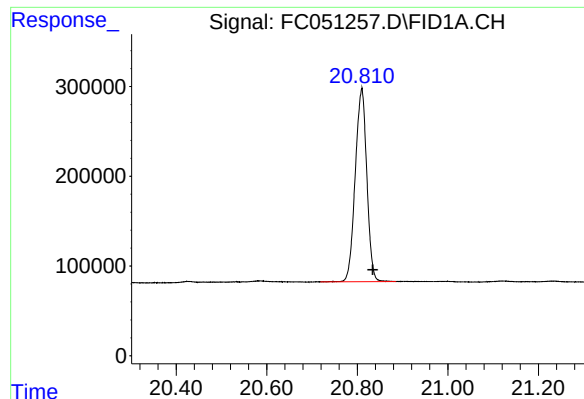
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 4774441
Conc: 53.50 ug/ml



#20 n-Hexatriacontane (C36)

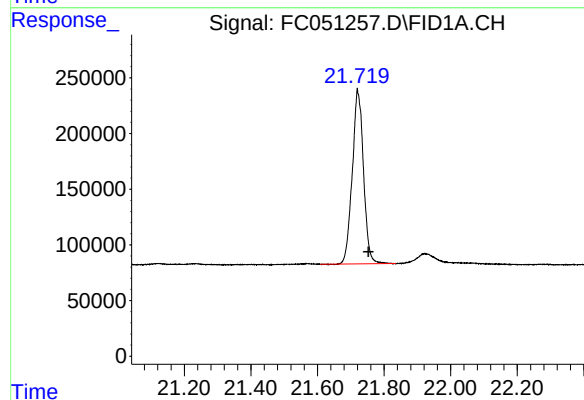
R.T.: 20.074 min
Delta R.T.: -0.020 min
Response: 4224939
Conc: 50.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.024 min
Response: 3807741
Conc: 48.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: -0.032 min
Response: 3657246
Conc: 44.17 ug/ml