

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057280.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 2:52
 Operator : AJ\MA
 Sample : M4949-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:29:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.584	4901439	42.237 ug/ml
Spiked Amount 50.000		Recovery =	84.47%
12) S 1-chlorooctadecane (S...	13.015	3972323	43.634 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
Target Compounds			
1) T n-Nonane (C9)	3.350	3164678	31.231 ug/ml
2) T n-Decane (C10)	4.416	3644926	36.399 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4344650	38.909 ug/ml
4) T n-Dodecane (C12)	6.432	4034161	39.788 ug/ml
5) T A~2-methylnaphthalene...	7.060	4487446	40.698 ug/ml
6) T n-Tetradecane (C14)	8.227	4389292	43.321 ug/ml
7) T n-Hexadecane (C16)	9.824	4768817	46.472 ug/ml
8) T n-Octadecane (C18)	11.265	4945901	46.164 ug/ml
10) T n-Eicosane (C20)	12.572	4864894	45.485 ug/ml
11) T n-Heneicosane (C21)	13.182	4782277	44.160 ug/ml
13) T n-Docosane (C22)	13.767	4752231	44.358 ug/ml
14) T n-Tetracosane (C24)	14.866	9170742	84.714 ug/ml
15) T n-Hexacosane (C26)	15.886	4425350	41.546 ug/ml
16) T n-Octacosane (C28)	16.830	4501531	42.202 ug/ml
17) T n-Tricontane (C30)	17.717	4254564	39.917 ug/ml
18) T n-Dotriacontane (C32)	18.544	4128539	39.141 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3971895	38.233 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3828068	37.899 ug/ml
21) T n-Octatriacontane (C38)	20.788	3542519	38.591 ug/ml
22) T n-Tetracontane (C40)	21.691	3558744	39.505 ug/ml

(f)=RT Delta > 1/2 Window

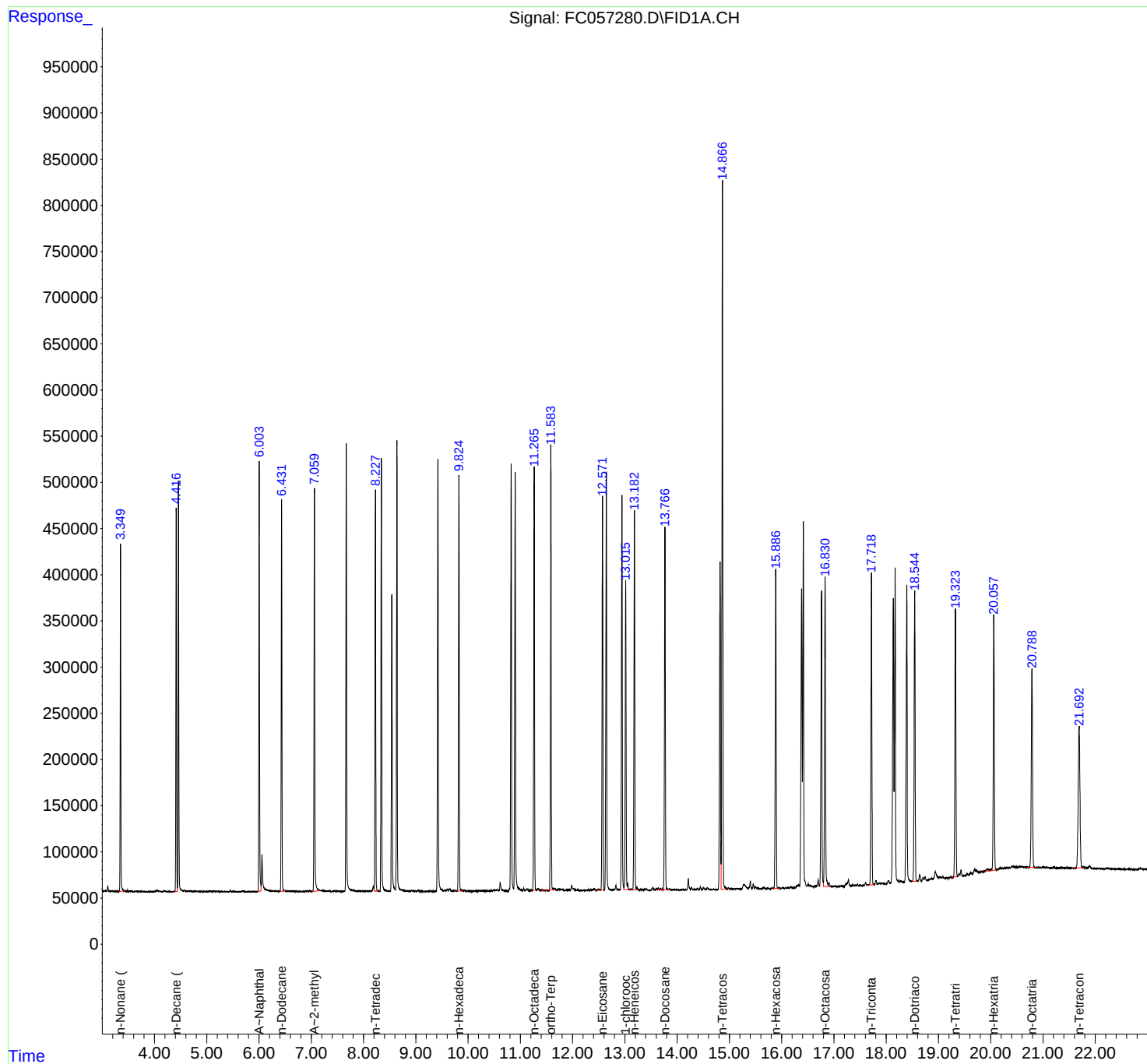
(m)=manual int.

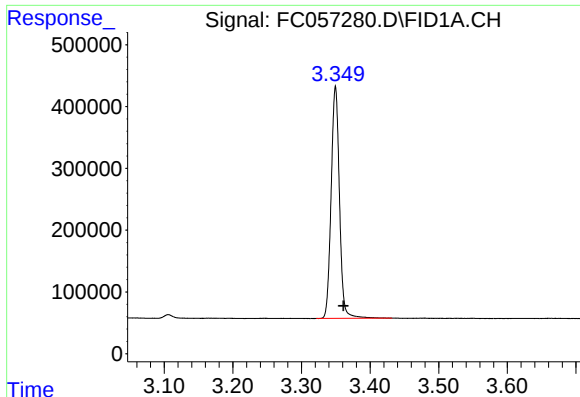
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
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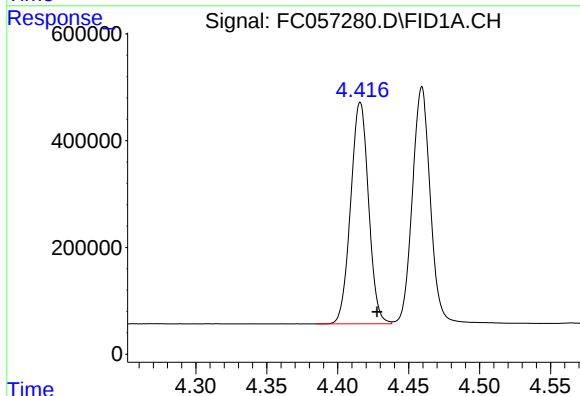




#1 n-Nonane (C9)

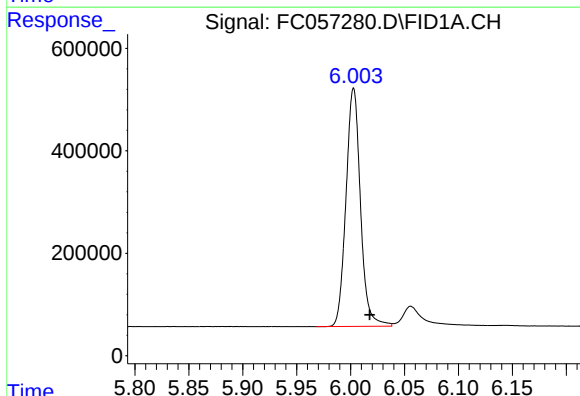
R.T.: 3.350 min
Delta R.T.: -0.011 min
Response: 3164678
Conc: 31.23 ug/ml

Instrument :
FID_C
ClientSampleId :



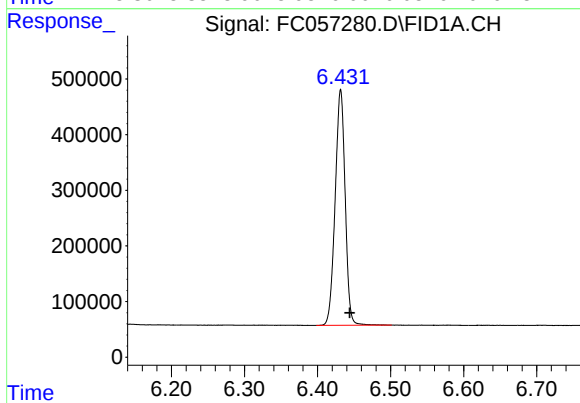
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.012 min
Response: 3644926
Conc: 36.40 ug/ml



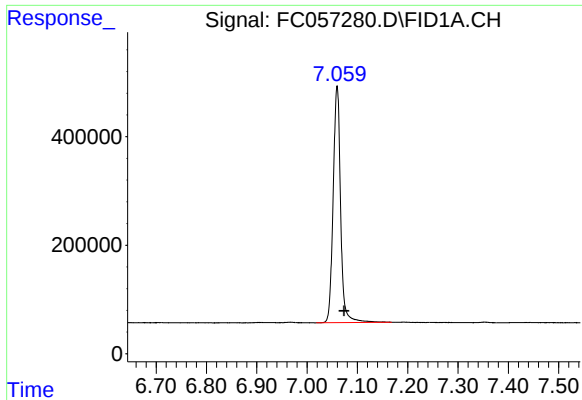
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: 4344650
Conc: 38.91 ug/ml



#4 n-Dodecane (C12)

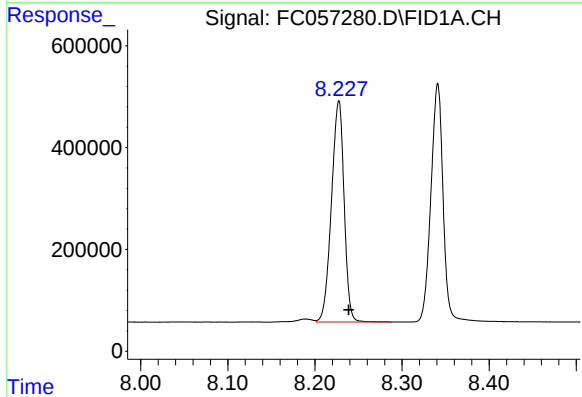
R.T.: 6.432 min
Delta R.T.: -0.013 min
Response: 4034161
Conc: 39.79 ug/ml



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

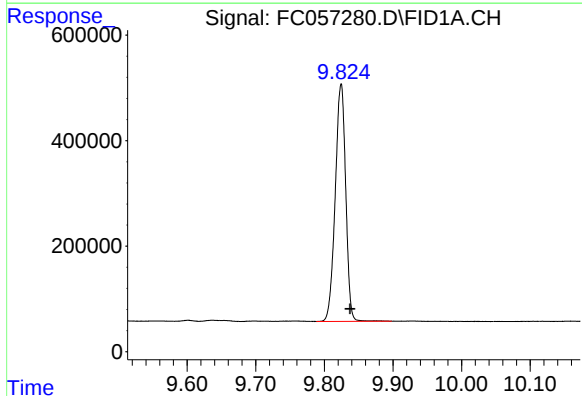
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 4487446
Conc: 40.70 ug/ml

Instrument :
FID_C
ClientSampleId :



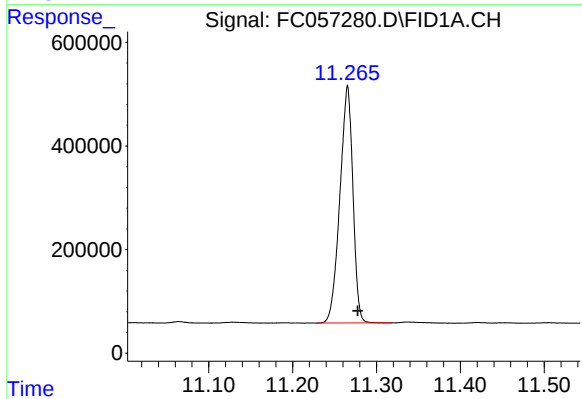
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 4389292
Conc: 43.32 ug/ml



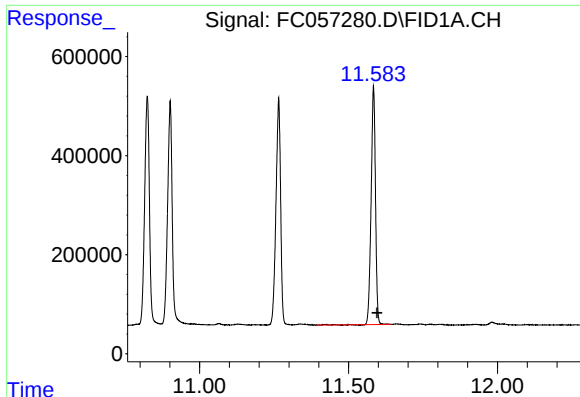
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.013 min
Response: 4768817
Conc: 46.47 ug/ml



#8 n-Octadecane (C18)

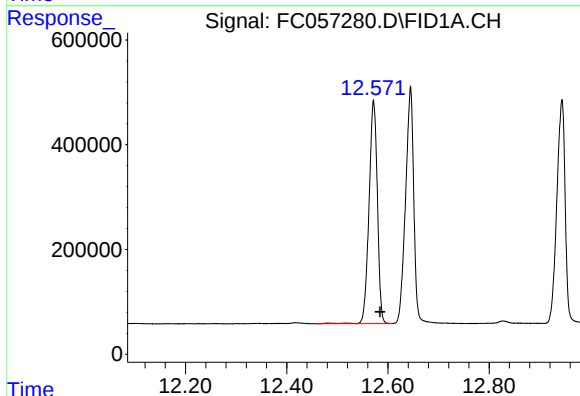
R.T.: 11.265 min
Delta R.T.: -0.013 min
Response: 4945901
Conc: 46.16 ug/ml



#9 ortho-Terphenyl (SURR)

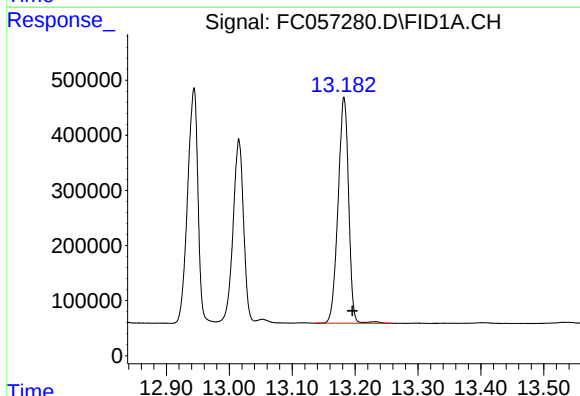
R.T.: 11.584 min
Delta R.T.: -0.012 min
Response: 4901439
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :



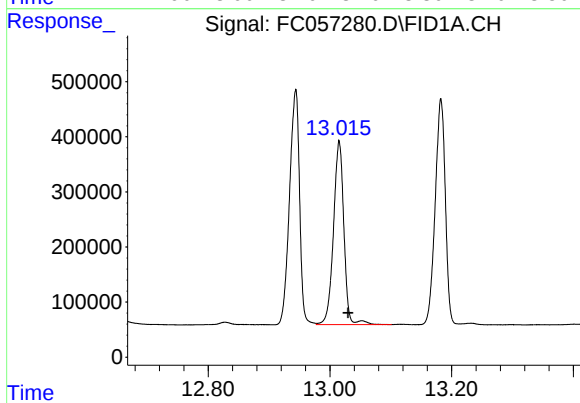
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.013 min
Response: 4864894
Conc: 45.49 ug/ml



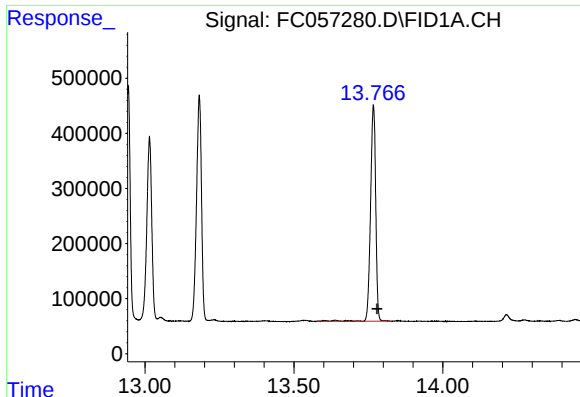
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.014 min
Response: 4782277
Conc: 44.16 ug/ml



#12 1-chlorooctadecane (SURR)

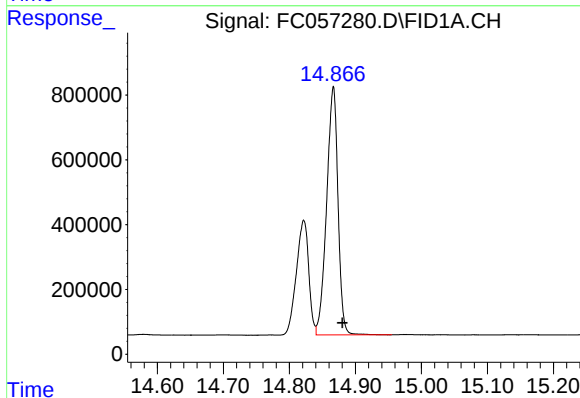
R.T.: 13.015 min
Delta R.T.: -0.015 min
Response: 3972323
Conc: 43.63 ug/ml



#13 n-Docosane (C22)

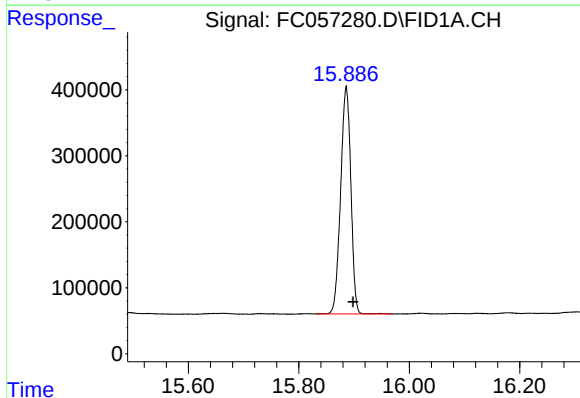
R.T.: 13.767 min
Delta R.T.: -0.013 min
Response: 4752231
Conc: 44.36 ug/ml

Instrument :
FID_C
ClientSampleId :



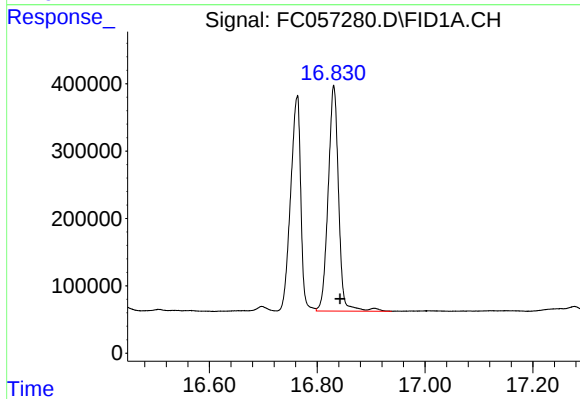
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.015 min
Response: 9170742
Conc: 84.71 ug/ml



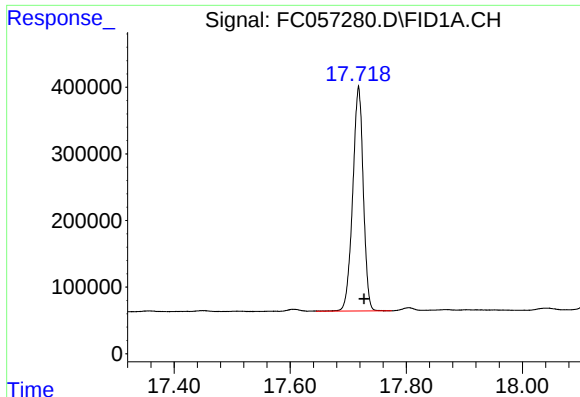
#15 n-Hexacosane (C26)

R.T.: 15.886 min
Delta R.T.: -0.012 min
Response: 4425350
Conc: 41.55 ug/ml



#16 n-Octacosane (C28)

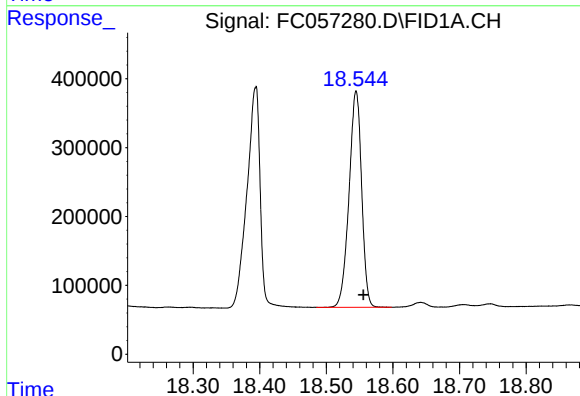
R.T.: 16.830 min
Delta R.T.: -0.012 min
Response: 4501531
Conc: 42.20 ug/ml



#17 n-Tricontane (C30)

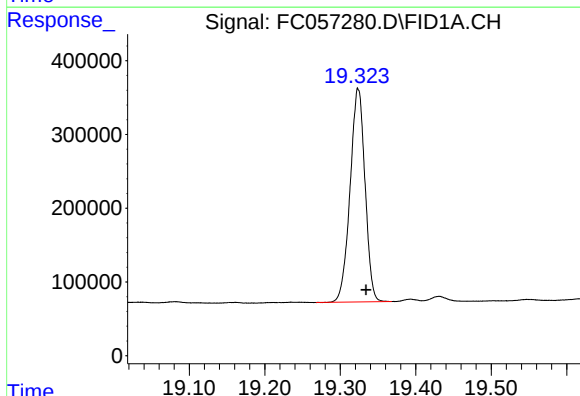
R.T.: 17.717 min
Delta R.T.: -0.010 min
Response: 4254564
Conc: 39.92 ug/ml

Instrument :
FID_C
ClientSampleId :



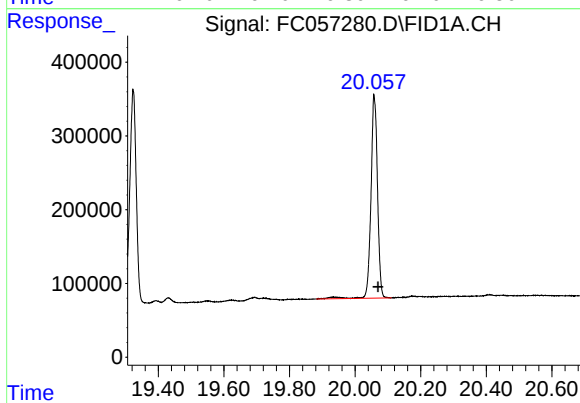
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.011 min
Response: 4128539
Conc: 39.14 ug/ml



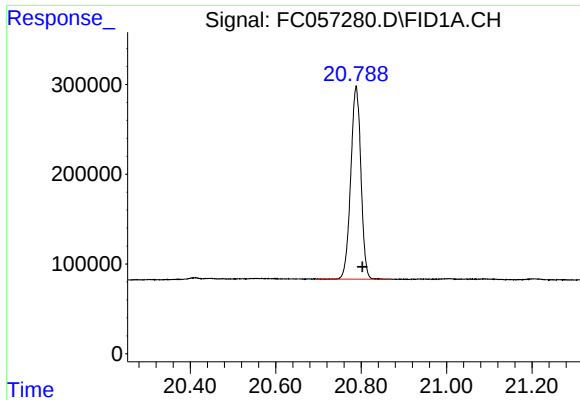
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.011 min
Response: 3971895
Conc: 38.23 ug/ml



#20 n-Hexatriacontane (C36)

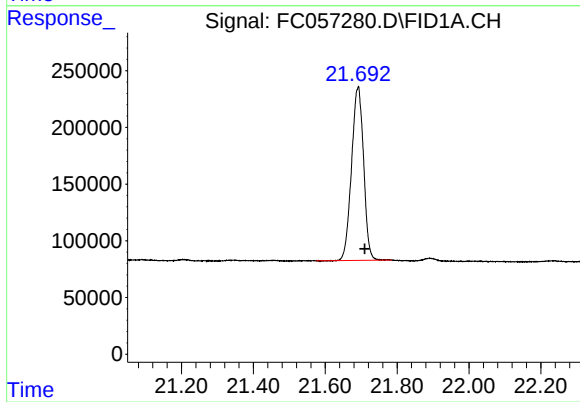
R.T.: 20.059 min
Delta R.T.: -0.012 min
Response: 3828068
Conc: 37.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 3542519
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.019 min
Response: 3558744
Conc: 39.50 ug/ml