

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057718.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 19:11
 Operator : AJ\MA
 Sample : N1018-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 23:58:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.719	7680213	39.719 ug/ml
Spiked Amount 50.000		Recovery =	79.44%
12) S 1-chlorooctadecane (S...	12.156	5776576	39.193 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
Target Compounds			
1) T n-Nonane (C9)	2.671	8251094	51.598 ug/ml
2) T n-Decane (C10)	3.650	8566360	53.296 ug/ml
3) T A~Naphthalene (C11.7)	5.178	9887703	54.453 ug/ml
4) T n-Dodecane (C12)	5.611	8704372	53.971 ug/ml
5) T A~2-methylnaphthalene...	6.217	9583227	52.405 ug/ml
6) T n-Tetradecane (C14)	7.391	8761174	53.068 ug/ml
7) T n-Hexadecane (C16)	8.981	8926154	53.437 ug/ml
8) T n-Octadecane (C18)	10.415	8858591	51.477 ug/ml
10) T n-Eicosane (C20)	11.718	8879963	51.871 ug/ml
11) T n-Heneicosane (C21)	12.327	8427452	48.735 ug/ml
13) T n-Docosane (C22)	12.910	8312083	48.045 ug/ml
14) T n-Tetracosane (C24)	14.008	8179085	47.248 ug/ml
15) T n-Hexacosane (C26)	15.027	7806739	46.389 ug/ml
16) T n-Octacosane (C28)	15.971	7606934	46.485 ug/ml
17) T n-Tricontane (C30)	16.858	7207476	46.165 ug/ml
18) T n-Dotriacontane (C32)	17.686	6607978	47.395 ug/ml
19) T n-Tetratriacontane (C34)	18.466	5752538	46.284 ug/ml
20) T n-Hexatriacontane (C36)	19.204	4684821	42.138 ug/ml
21) T n-Octatriacontane (C38)	19.911	4302660	41.247 ug/ml
22) T n-Tetracontane (C40)	20.740	4375039	45.691 ug/ml

(f)=RT Delta > 1/2 Window

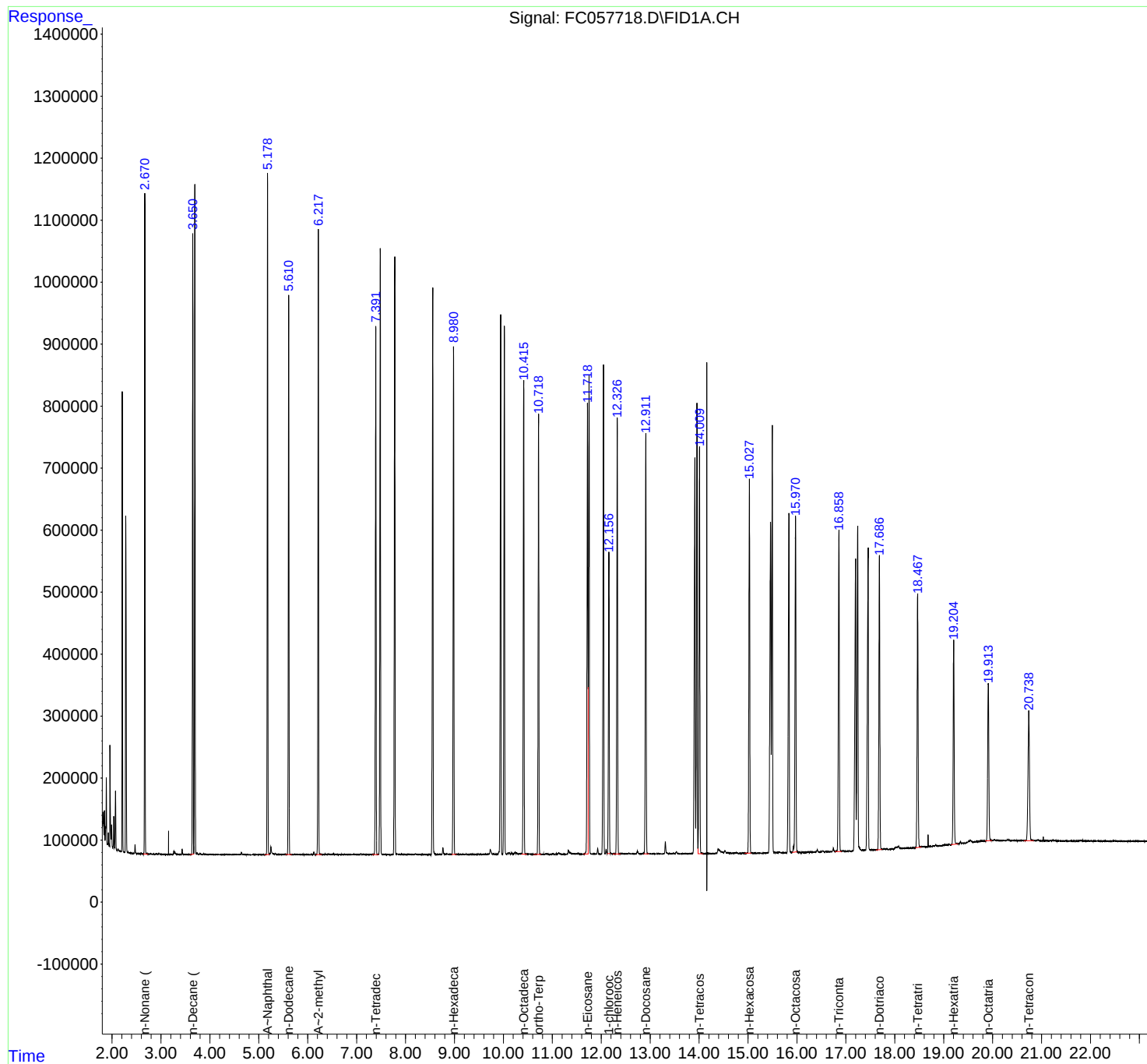
(m)=manual int.

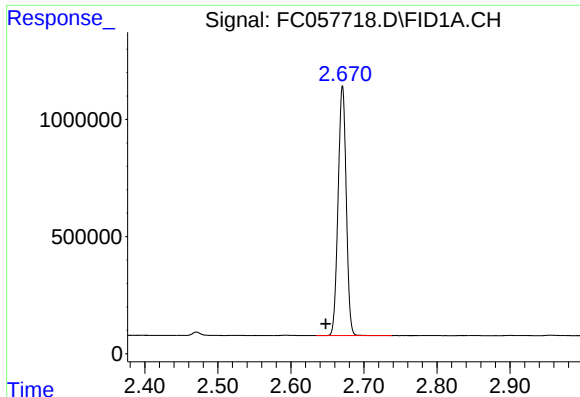
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
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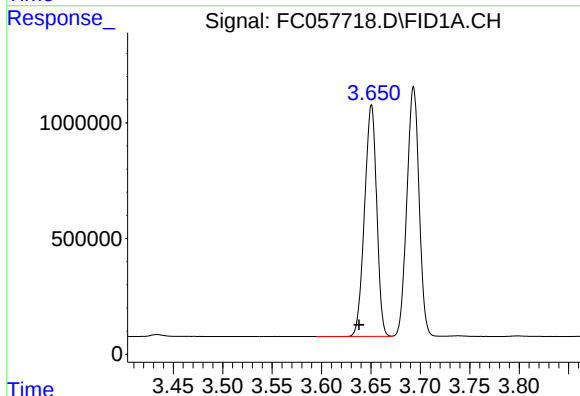




#1 n-Nonane (C9)

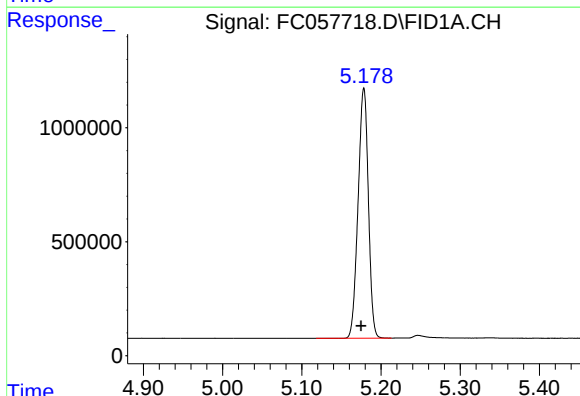
R.T.: 2.671 min
Delta R.T.: 0.023 min
Response: 8251094
Conc: 51.60 ug/ml

Instrument :
FID_C
ClientSampleId :



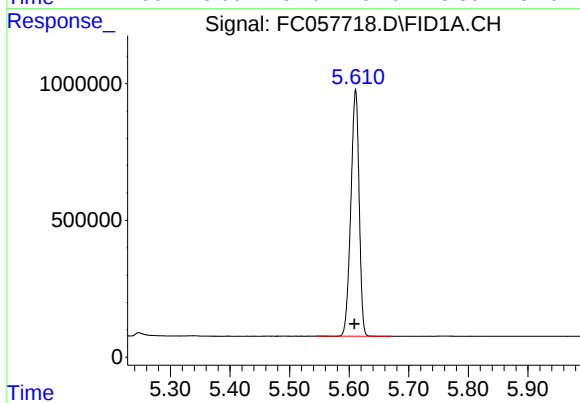
#2 n-Decane (C10)

R.T.: 3.650 min
Delta R.T.: 0.012 min
Response: 8566360
Conc: 53.30 ug/ml



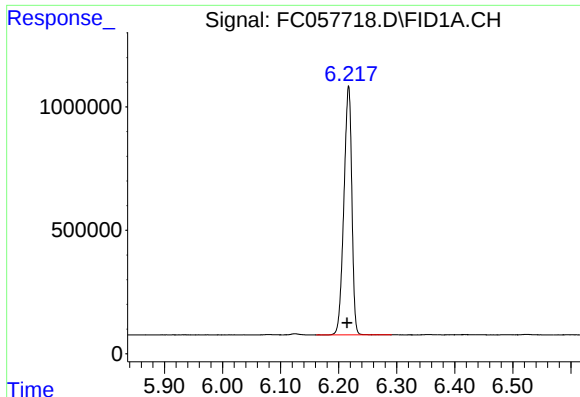
#3 A~Naphthalene (C11.7)

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 9887703
Conc: 54.45 ug/ml



#4 n-Dodecane (C12)

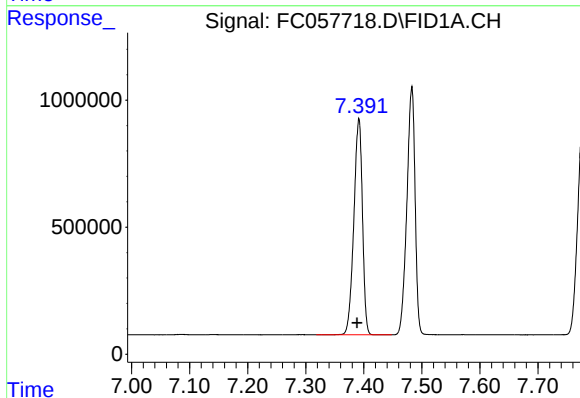
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 8704372
Conc: 53.97 ug/ml



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

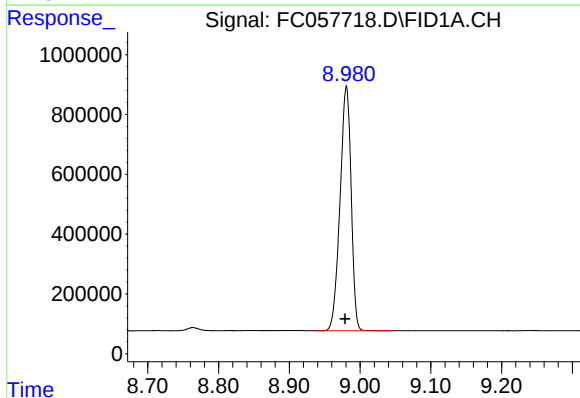
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 9583227
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :



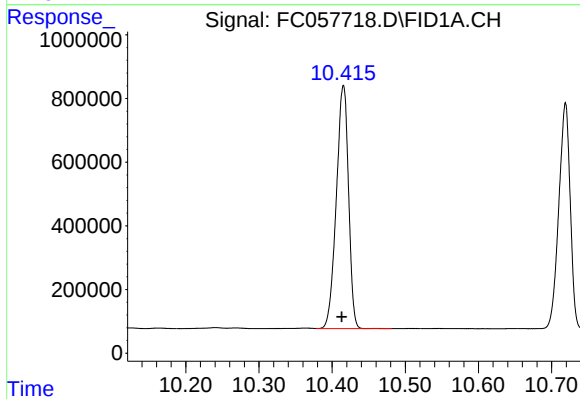
#6 n-Tetradecane (C14)

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 8761174
Conc: 53.07 ug/ml



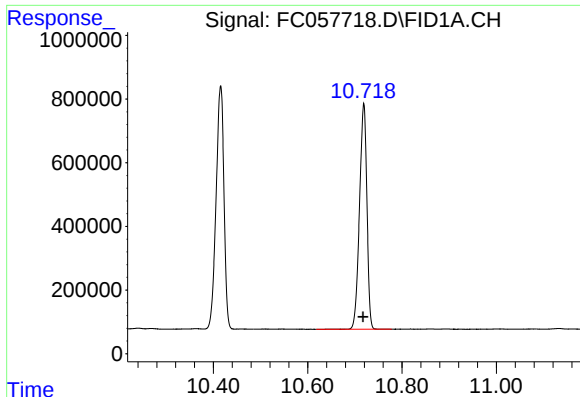
#7 n-Hexadecane (C16)

R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 8926154
Conc: 53.44 ug/ml



#8 n-Octadecane (C18)

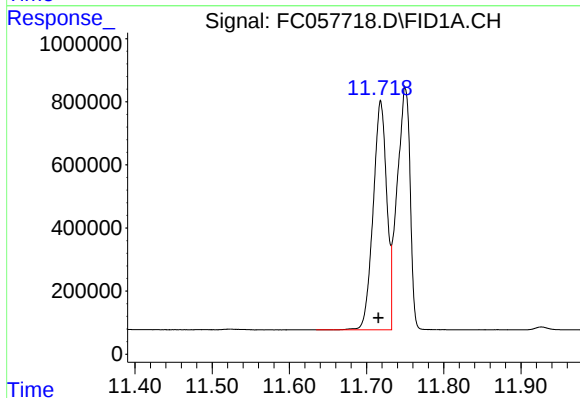
R.T.: 10.415 min
Delta R.T.: 0.002 min
Response: 8858591
Conc: 51.48 ug/ml



#9 ortho-Terphenyl (SURR)

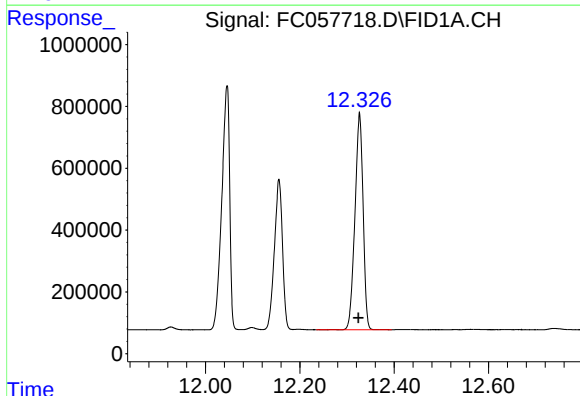
R.T.: 10.719 min
Delta R.T.: 0.001 min
Response: 7680213
Conc: 39.72 ug/ml

Instrument :
FID_C
ClientSampleId :



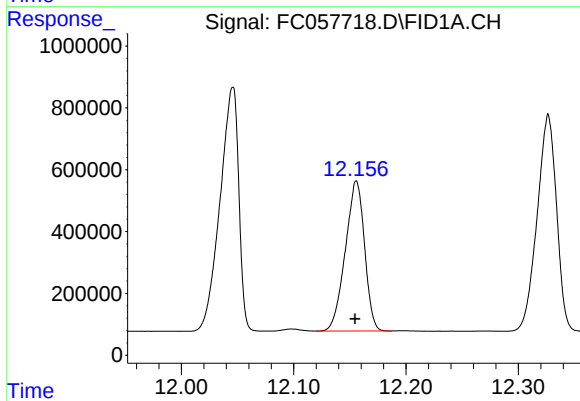
#10 n-Eicosane (C20)

R.T.: 11.718 min
Delta R.T.: 0.003 min
Response: 8879963
Conc: 51.87 ug/ml



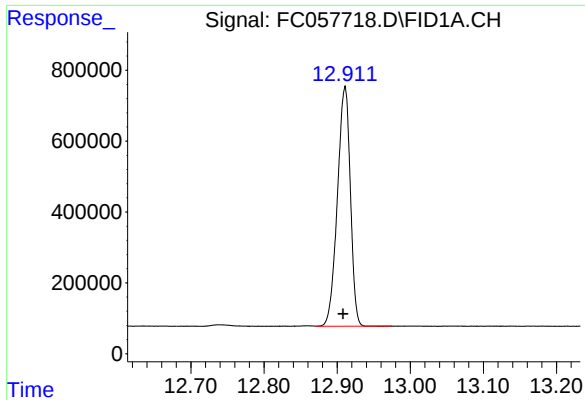
#11 n-Heneicosane (C21)

R.T.: 12.327 min
Delta R.T.: 0.002 min
Response: 8427452
Conc: 48.74 ug/ml



#12 1-chlorooctadecane (SURR)

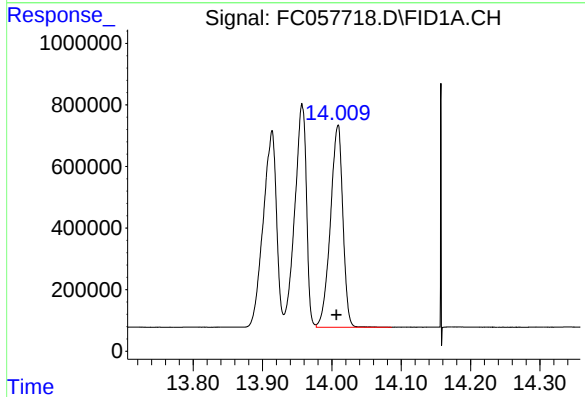
R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 5776576
Conc: 39.19 ug/ml



#13 n-Docosane (C22)

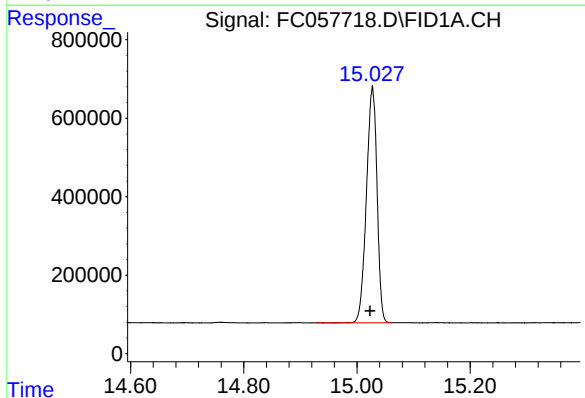
R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 8312083
Conc: 48.05 ug/ml

Instrument :
FID_C
ClientSampleId :



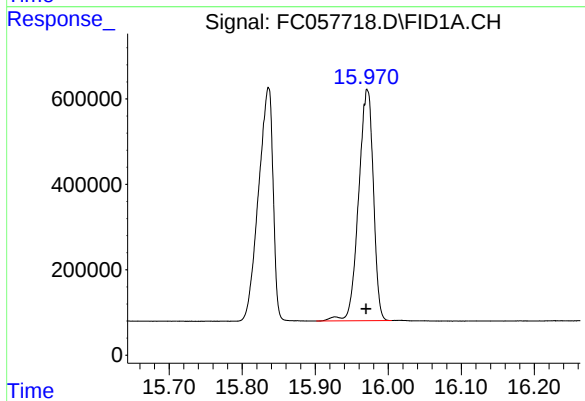
#14 n-Tetracosane (C24)

R.T.: 14.008 min
Delta R.T.: 0.002 min
Response: 8179085
Conc: 47.25 ug/ml



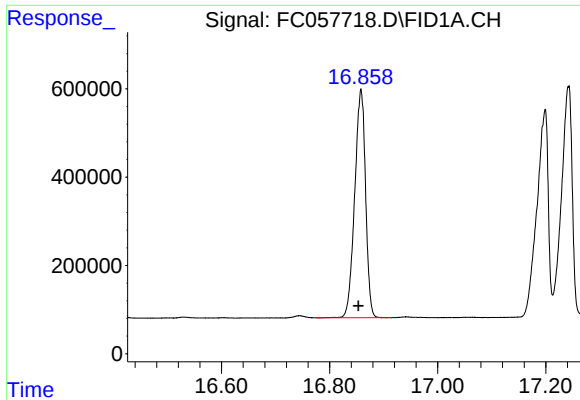
#15 n-Hexacosane (C26)

R.T.: 15.027 min
Delta R.T.: 0.004 min
Response: 7806739
Conc: 46.39 ug/ml



#16 n-Octacosane (C28)

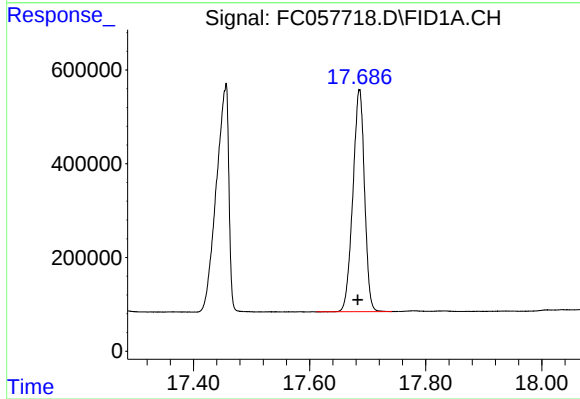
R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 7606934
Conc: 46.48 ug/ml



#17 n-Tricontane (C30)

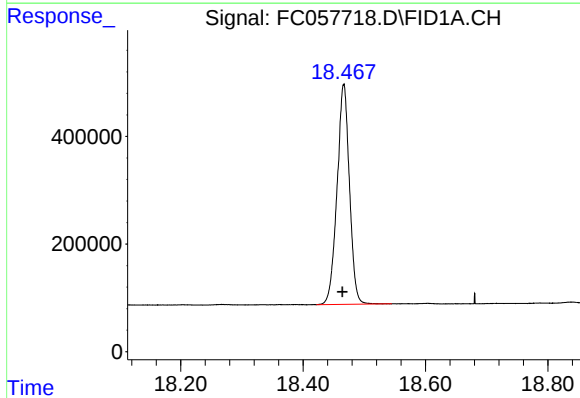
R.T.: 16.858 min
Delta R.T.: 0.004 min
Response: 7207476
Conc: 46.16 ug/ml

Instrument :
FID_C
ClientSampleId :



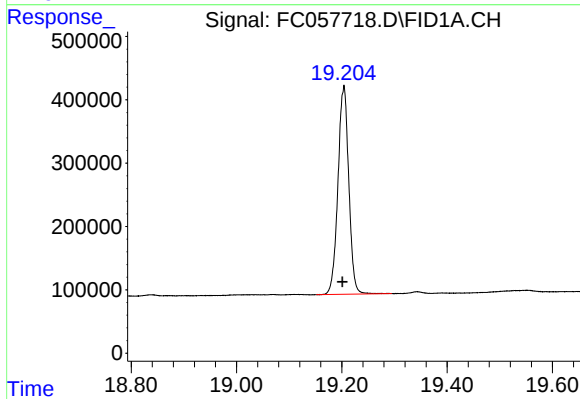
#18 n-Dotriacontane (C32)

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 6607978
Conc: 47.39 ug/ml



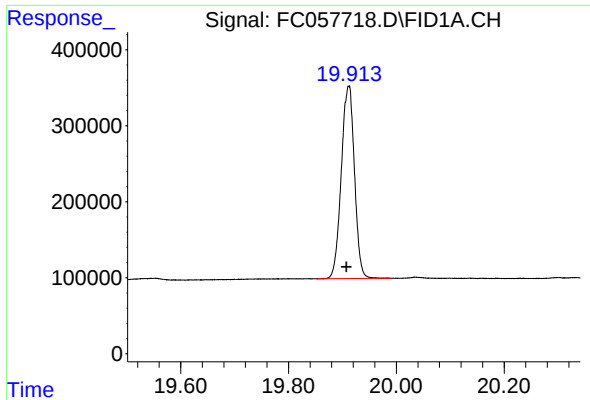
#19 n-Tetratriacontane (C34)

R.T.: 18.466 min
Delta R.T.: 0.002 min
Response: 5752538
Conc: 46.28 ug/ml



#20 n-Hexatriacontane (C36)

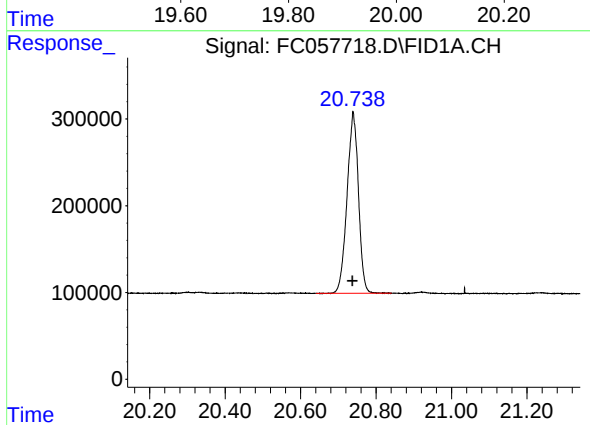
R.T.: 19.204 min
Delta R.T.: 0.002 min
Response: 4684821
Conc: 42.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.911 min
Delta R.T.: 0.004 min
Response: 4302660
Conc: 41.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.740 min
Delta R.T.: 0.003 min
Response: 4375039
Conc: 45.69 ug/ml