

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050365.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 1:32
 Operator : DD\AJ
 Sample : L4513-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 28 02:42:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.628	4172250	37.222 ug/ml
Spiked Amount 50.000		Recovery =	74.44%
12) S 1-chlorooctadecane (S...	13.061	3252578	37.548 ug/ml
Spiked Amount 50.000		Recovery =	75.10%
Target Compounds			
1) T n-Nonane (C9)	3.393	5823444	58.764 ug/ml
2) T n-Decane (C10)	4.454	6056440	60.832 ug/ml
3) T A~Naphthalene (C11.7)	6.041	6646196	60.300 ug/ml
4) T n-Dodecane (C12)	6.467	6187011	61.317 ug/ml
5) T A~2-methylnaphthalene...	7.098	6486895	58.280 ug/ml
6) T n-Tetradecane (C14)	8.265	6226263	62.150 ug/ml
7) T n-Hexadecane (C16)	9.864	6142739	62.327 ug/ml
8) T n-Octadecane (C18)	11.308	6201465	60.048 ug/ml
10) T n-Eicosane (C20)	12.618	6117558	58.792 ug/ml
11) T n-Heneicosane (C21)	13.229	6024150	57.972 ug/ml
13) T n-Docosane (C22)	13.815	6012720	57.923 ug/ml
14) T n-Tetracosane (C24)	14.917	12114895	116.637 ug/ml
15) T n-Hexacosane (C26)	15.939	5872355	56.987 ug/ml
16) T n-Octacosane (C28)	16.887	5917473	57.177 ug/ml
17) T n-Tricontane (C30)	17.776	5822177	57.053 ug/ml
18) T n-Dotriacontane (C32)	18.605	5710660	59.445 ug/ml
19) T n-Tetratriacontane (C34)	19.387	5409687	58.978 ug/ml
20) T n-Hexatriacontane (C36)	20.125	5058699	57.112 ug/ml
21) T n-Octatriacontane (C38)	20.871	4800861	58.222 ug/ml
22) T n-Tetracontane (C40)	21.803	4793458	57.324 ug/ml

(f)=RT Delta > 1/2 Window

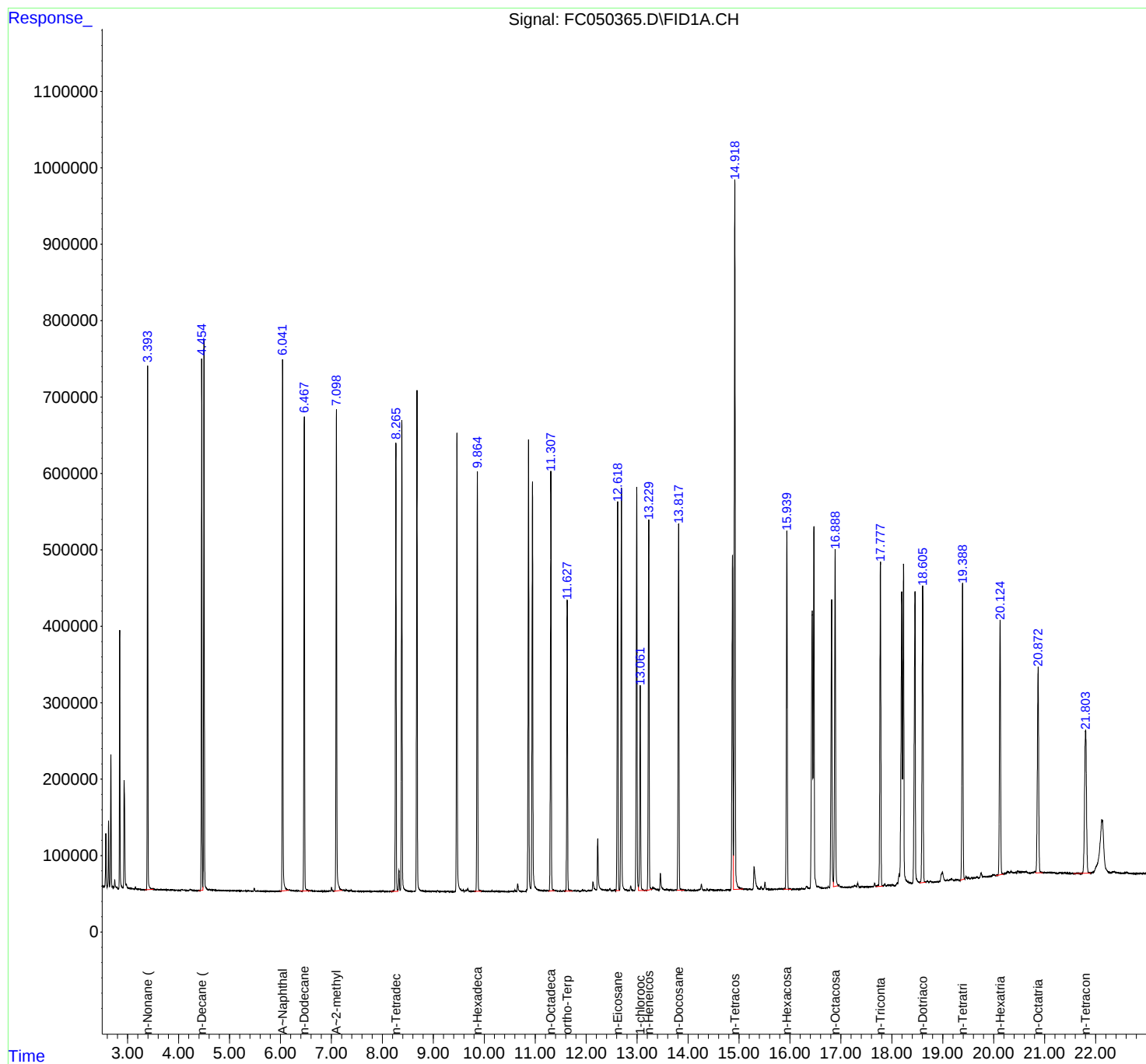
(m)=manual int.

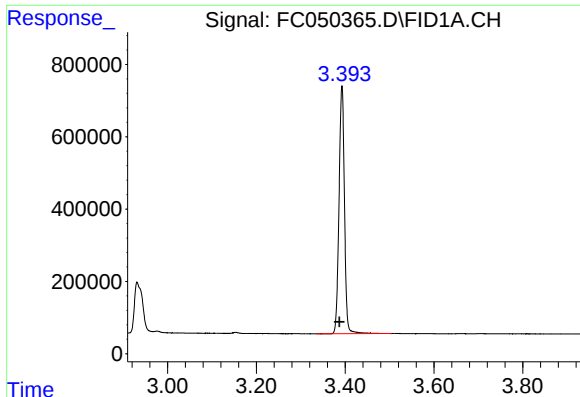
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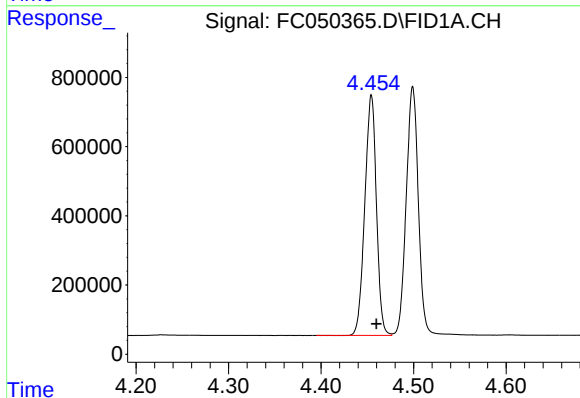




#1 n-Nonane (C9)

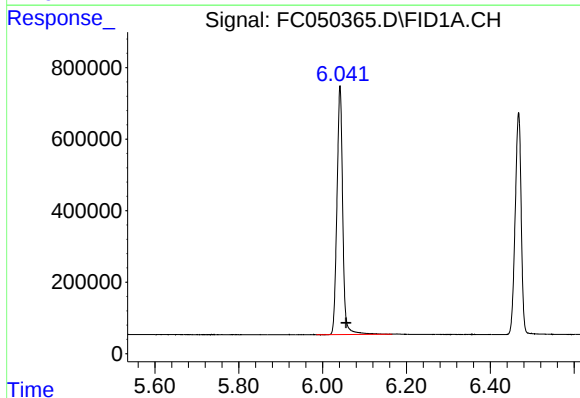
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 5823444
Conc: 58.76 ug/ml

Instrument :
FID_C
ClientSampleId :



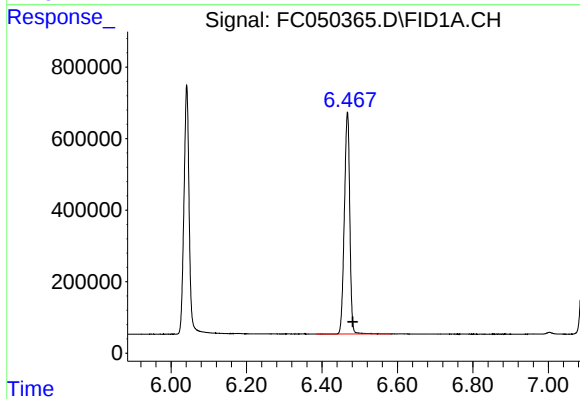
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 6056440
Conc: 60.83 ug/ml



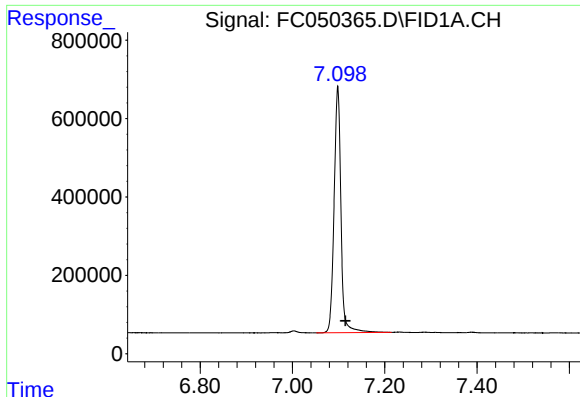
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.015 min
Response: 6646196
Conc: 60.30 ug/ml



#4 n-Dodecane (C12)

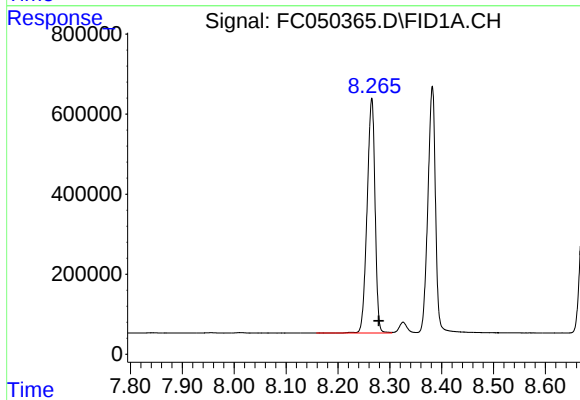
R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 6187011
Conc: 61.32 ug/ml



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

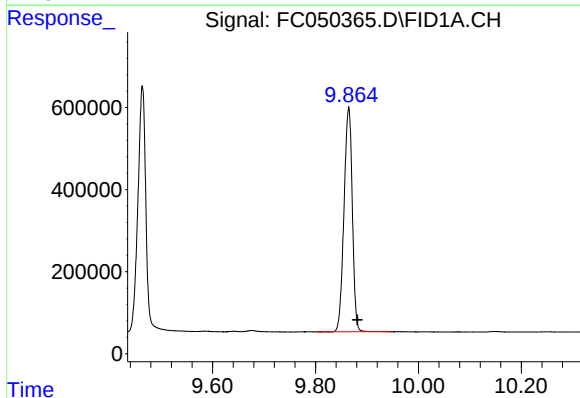
R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 6486895
Conc: 58.28 ug/ml

Instrument :
FID_C
ClientSampleId :



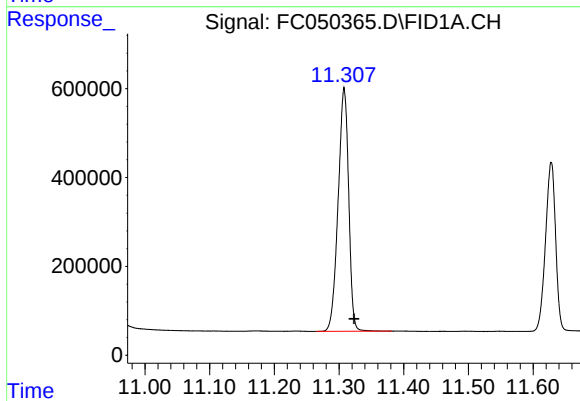
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 6226263
Conc: 62.15 ug/ml



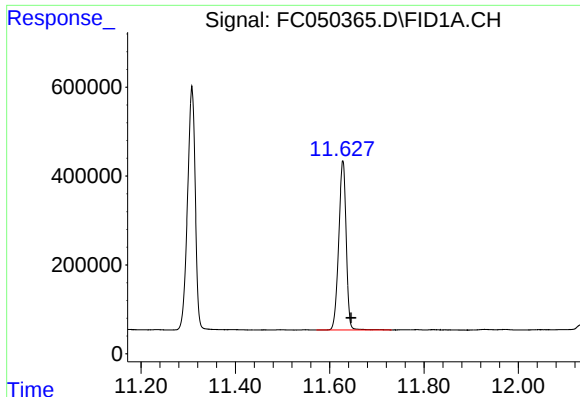
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.017 min
Response: 6142739
Conc: 62.33 ug/ml



#8 n-Octadecane (C18)

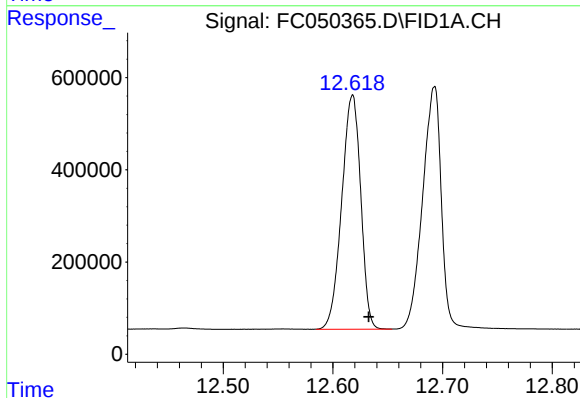
R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 6201465
Conc: 60.05 ug/ml



#9 ortho-Terphenyl (SURR)

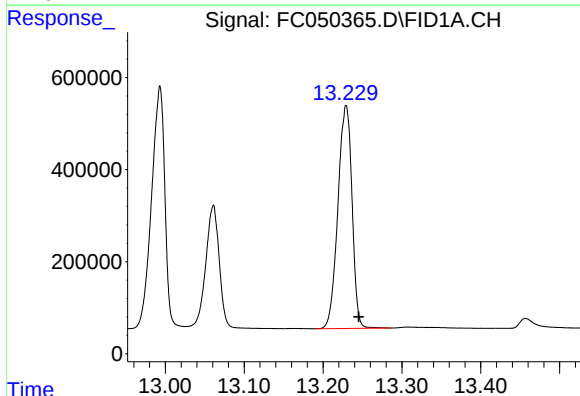
R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 4172250
Conc: 37.22 ug/ml

Instrument :
FID_C
ClientSampleId :



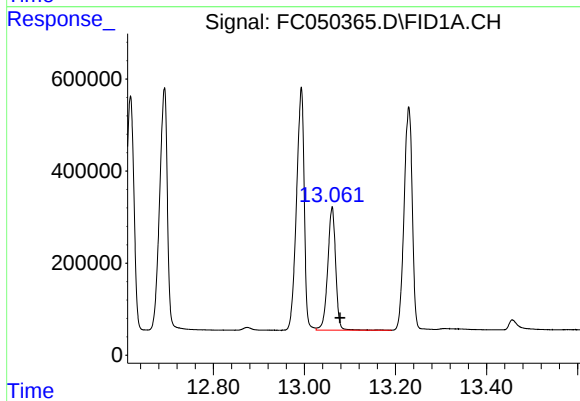
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 6117558
Conc: 58.79 ug/ml



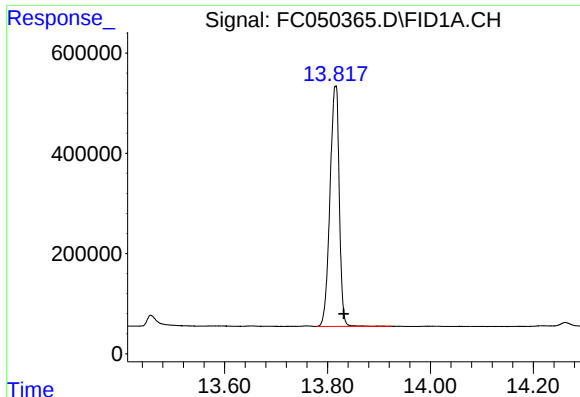
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.016 min
Response: 6024150
Conc: 57.97 ug/ml



#12 1-chlorooctadecane (SURR)

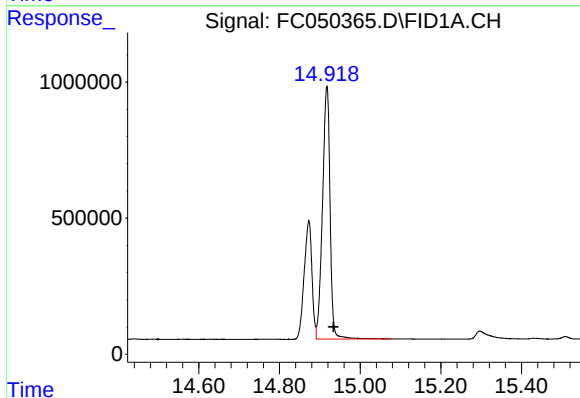
R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 3252578
Conc: 37.55 ug/ml



#13 n-Docosane (C22)

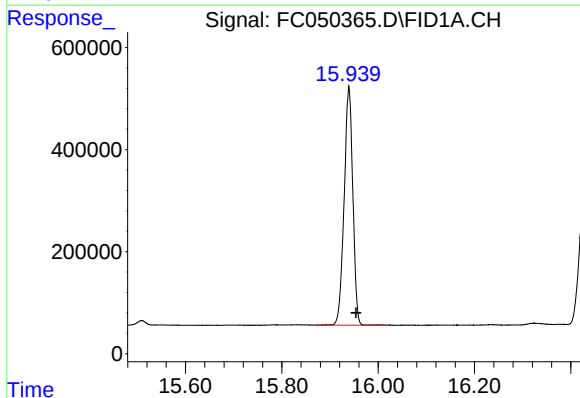
R.T.: 13.815 min
Delta R.T.: -0.016 min
Response: 6012720
Conc: 57.92 ug/ml

Instrument :
FID_C
ClientSampleId :



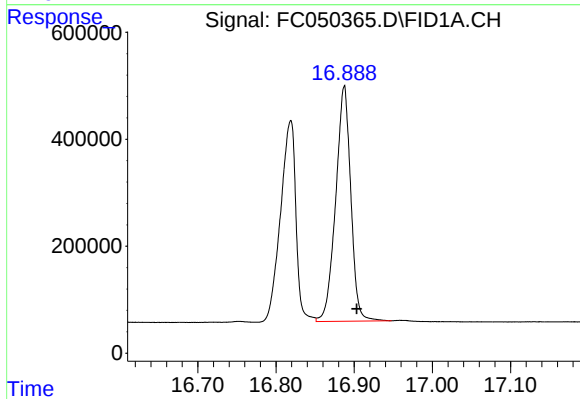
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 12114895
Conc: 116.64 ug/ml



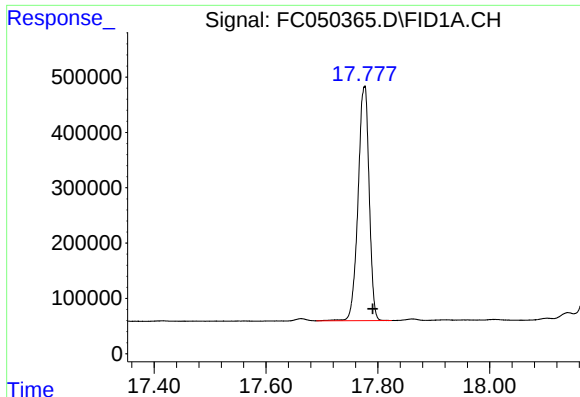
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 5872355
Conc: 56.99 ug/ml



#16 n-Octacosane (C28)

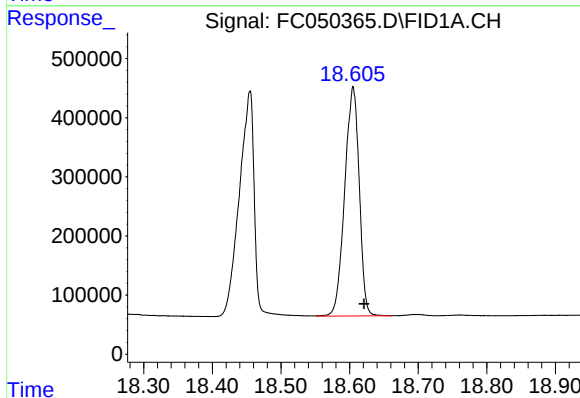
R.T.: 16.887 min
Delta R.T.: -0.016 min
Response: 5917473
Conc: 57.18 ug/ml



#17 n-Tricontane (C30)

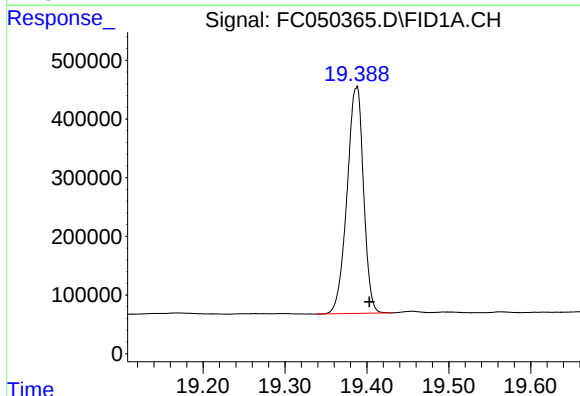
R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 5822177
Conc: 57.05 ug/ml

Instrument :
FID_C
ClientSampleId :



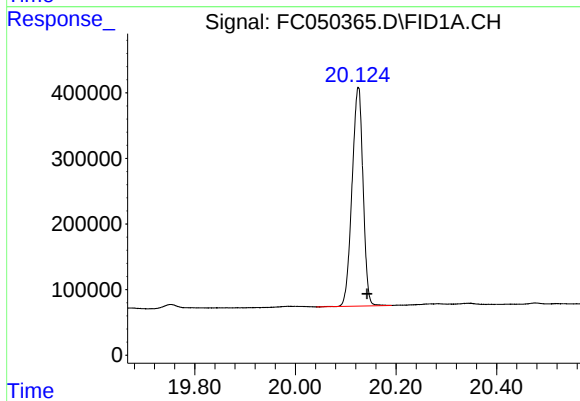
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.016 min
Response: 5710660
Conc: 59.44 ug/ml



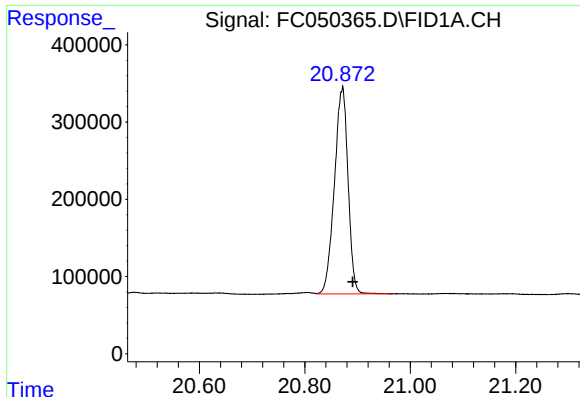
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 5409687
Conc: 58.98 ug/ml



#20 n-Hexatriacontane (C36)

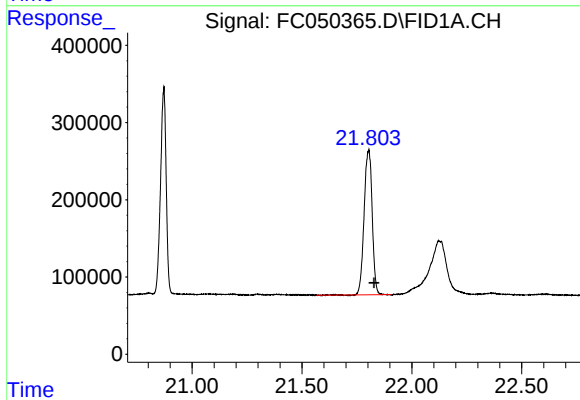
R.T.: 20.125 min
Delta R.T.: -0.018 min
Response: 5058699
Conc: 57.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.020 min
Response: 4800861
Conc: 58.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 4793458
Conc: 57.32 ug/ml