

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046461.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 4:49
 Operator : DD\AJ
 Sample : PB127749BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:24:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 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)	11.758	6116077	56.211 ug/ml
Spiked Amount 50.000		Recovery =	112.42%
12) S 1-chlorooctadecane (S...	13.174	5008579	58.119 ug/ml
Spiked Amount 50.000		Recovery =	116.24%
Target Compounds			
1) T n-Nonane (C9)	3.547	3953935	41.571 ug/ml
2) T n-Decane (C10)	4.612	4308025	45.175 ug/ml
3) T A~Naphthalene (C11.7)	6.207	5156497	51.822 ug/ml
4) T n-Dodecane (C12)	6.616	4850580	50.034 ug/ml
5) T A~2-methylnaphthalene...	7.257	5575530	55.365 ug/ml
6) T n-Tetradecane (C14)	8.402	5603831	57.463 ug/ml
7) T n-Hexadecane (C16)	9.991	5794338	58.698 ug/ml
8) T n-Octadecane (C18)	11.426	5959475	58.877 ug/ml
10) T n-Eicosane (C20)	12.729	5911699	57.827 ug/ml
11) T n-Heneicosane (C21)	13.337	5875798	56.988 ug/ml
13) T n-Docosane (C22)	13.922	5901720	57.491 ug/ml
14) T n-Tetracosane (C24)	15.019	4663622	45.179 ug/ml
15) T n-Hexacosane (C26)	16.037	5761902	56.159 ug/ml
16) T n-Octacosane (C28)	16.978	6021172	59.162 ug/ml
17) T n-Tricontane (C30)	17.862	5647016	57.638 ug/ml
18) T n-Dotriacontane (C32)	18.690	5405294	64.472 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4996883	69.744 ug/ml
20) T n-Hexatriacontane (C36)	20.204	4403551	62.859 ug/ml
21) T n-Octatriacontane (C38)	20.965	3752460	59.466 ug/ml
22) T n-Tetracontane (C40)	21.922	3598248	51.999 ug/ml

(f)=RT Delta > 1/2 Window

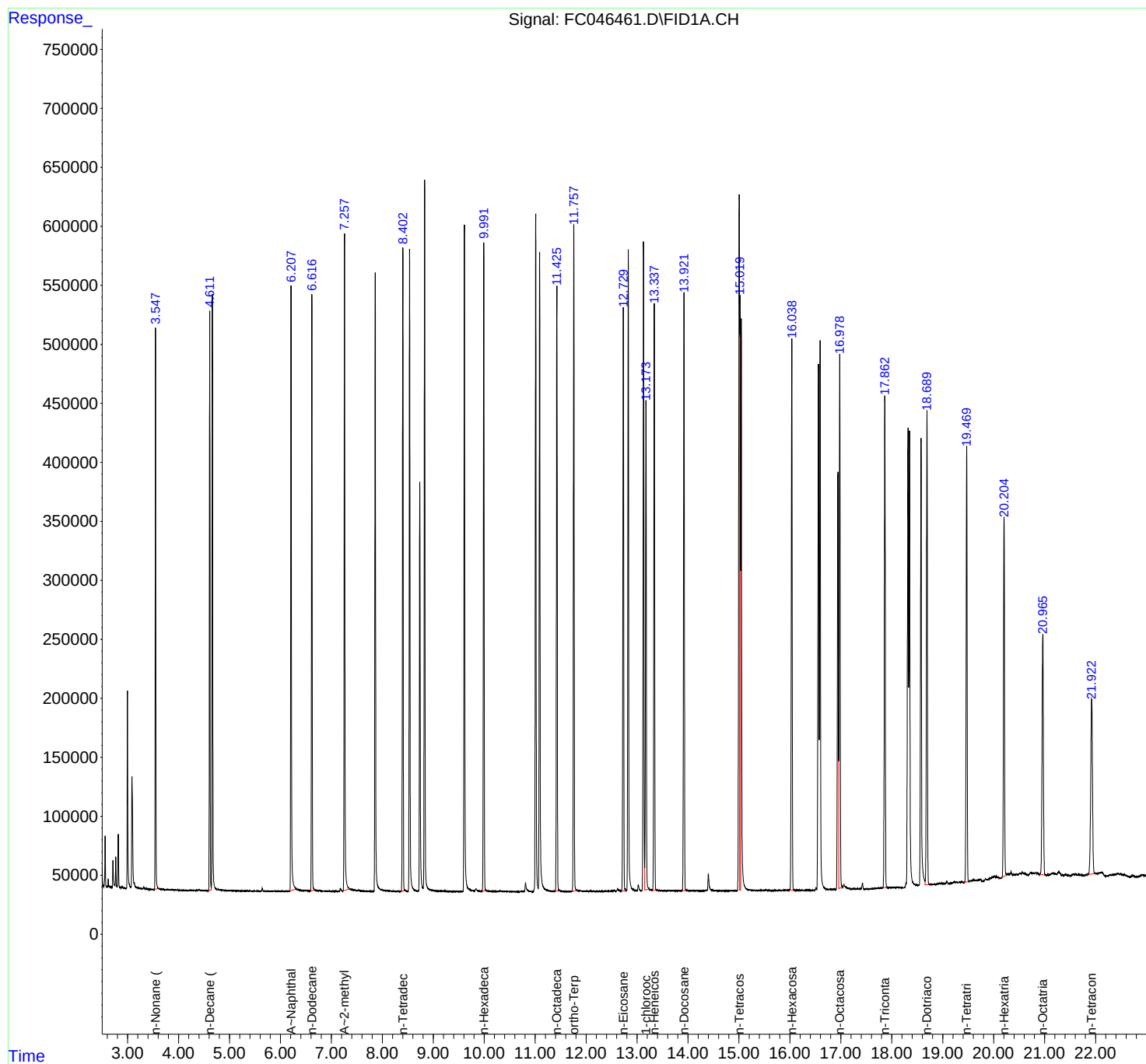
(m)=manual int.

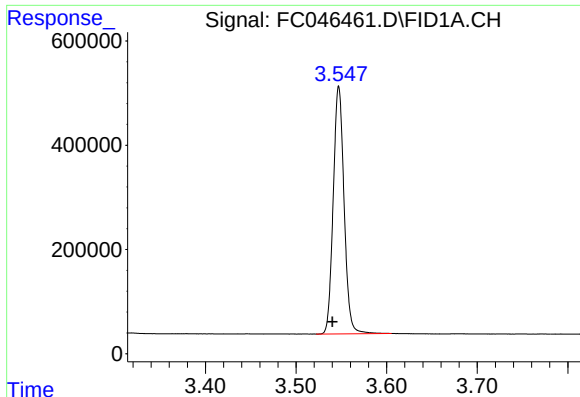
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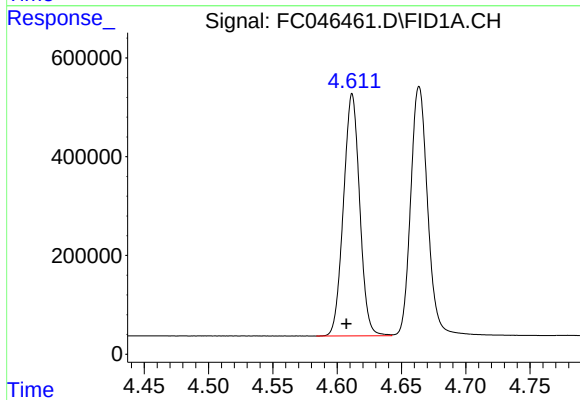




#1 n-Nonane (C9)

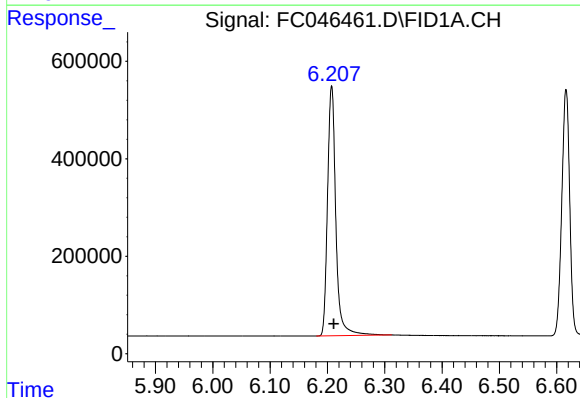
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 3953935
Conc: 41.57 ug/ml

Instrument :
FID_C
ClientSampleId :



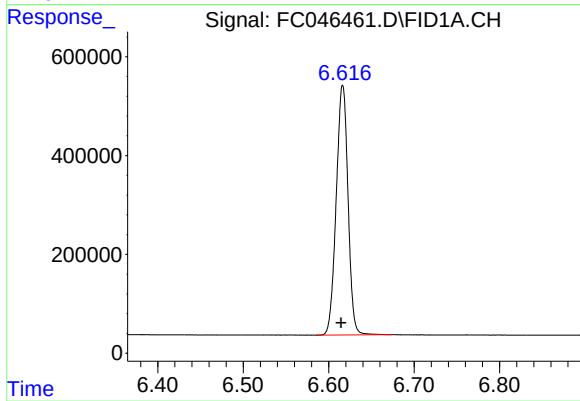
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 4308025
Conc: 45.18 ug/ml



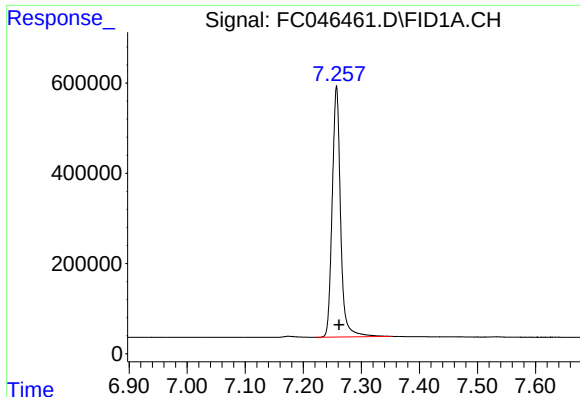
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 5156497
Conc: 51.82 ug/ml



#4 n-Dodecane (C12)

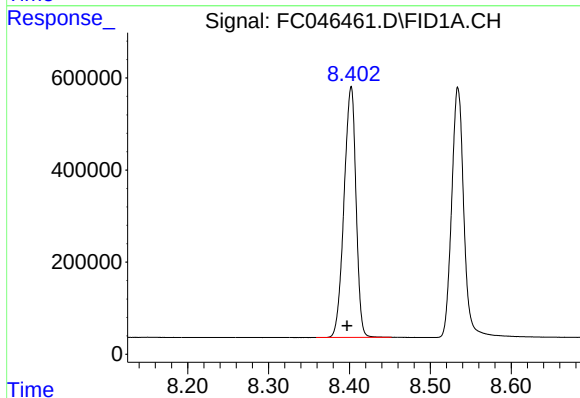
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 4850580
Conc: 50.03 ug/ml



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

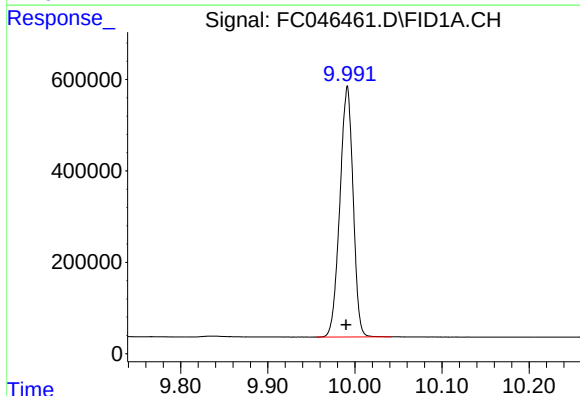
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 5575530
Conc: 55.36 ug/ml

Instrument :
FID_C
ClientSampleId :



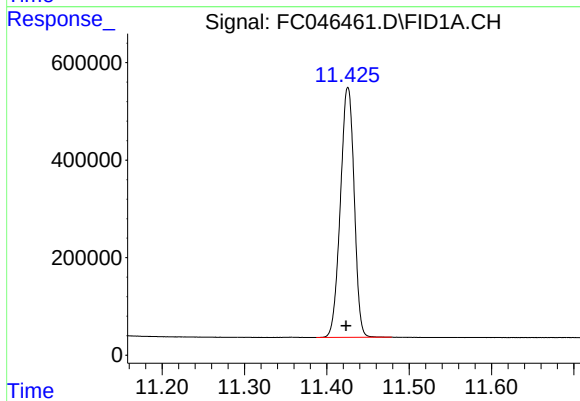
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 5603831
Conc: 57.46 ug/ml



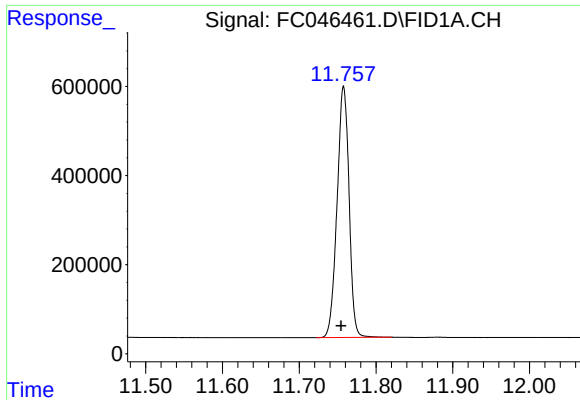
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 5794338
Conc: 58.70 ug/ml



#8 n-Octadecane (C18)

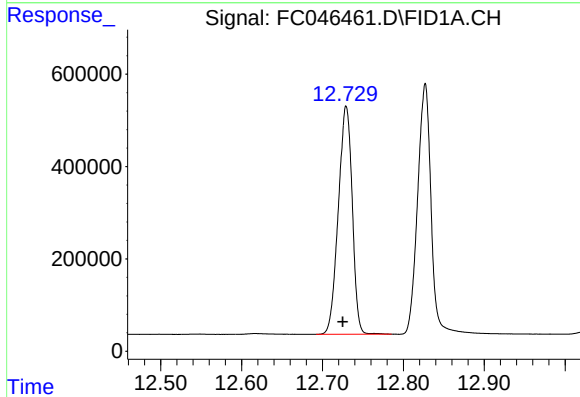
R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 5959475
Conc: 58.88 ug/ml



#9 ortho-Terphenyl (SURR)

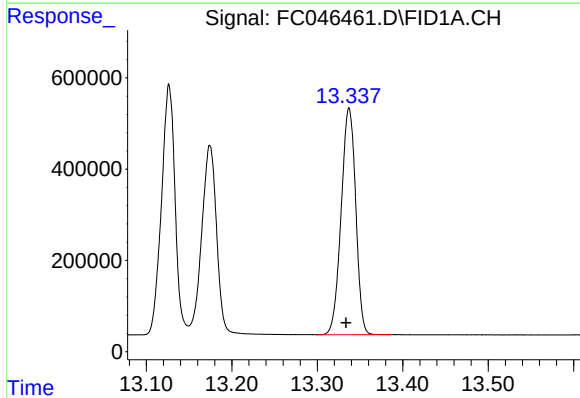
R.T.: 11.758 min
Delta R.T.: 0.003 min
Response: 6116077
Conc: 56.21 ug/ml

Instrument :
FID_C
ClientSampleId :



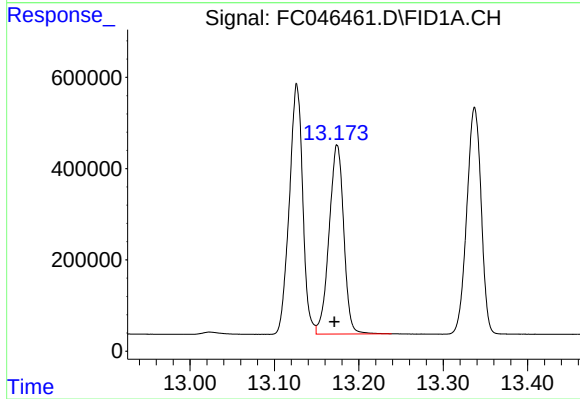
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 5911699
Conc: 57.83 ug/ml



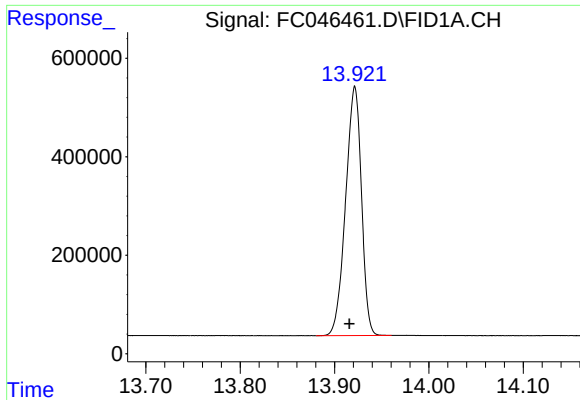
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.004 min
Response: 5875798
Conc: 56.99 ug/ml



#12 1-chlorooctadecane (SURR)

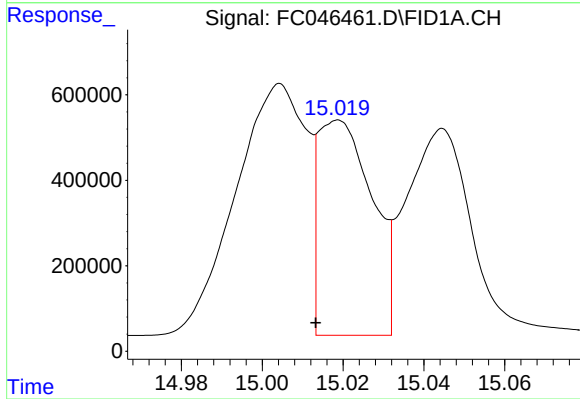
R.T.: 13.174 min
Delta R.T.: 0.003 min
Response: 5008579
Conc: 58.12 ug/ml



#13 n-Docosane (C22)

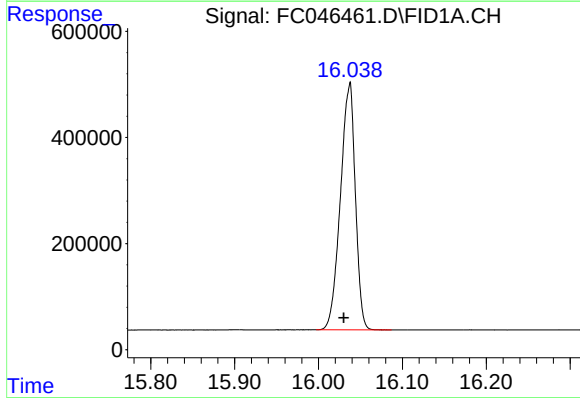
R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 5901720
Conc: 57.49 ug/ml

Instrument :
FID_C
ClientSampleId :



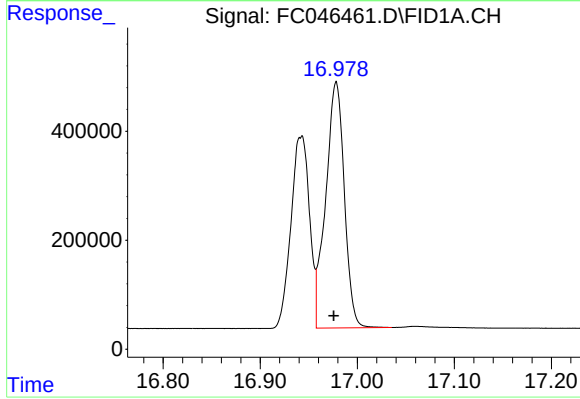
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 4663622
Conc: 45.18 ug/ml



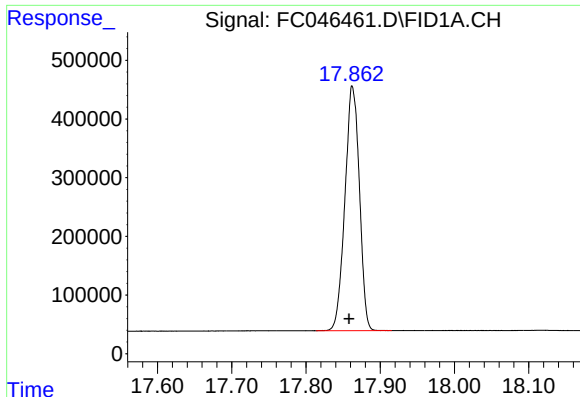
#15 n-Hexacosane (C26)

R.T.: 16.037 min
Delta R.T.: 0.007 min
Response: 5761902
Conc: 56.16 ug/ml



#16 n-Octacosane (C28)

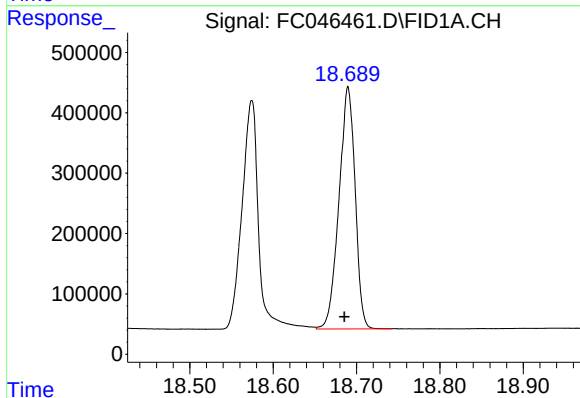
R.T.: 16.978 min
Delta R.T.: 0.003 min
Response: 6021172
Conc: 59.16 ug/ml



#17 n-Tricontane (C30)

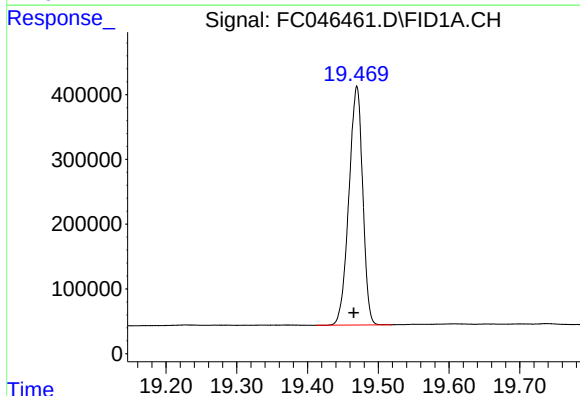
R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 5647016
Conc: 57.64 ug/ml

Instrument :
FID_C
ClientSampleId :



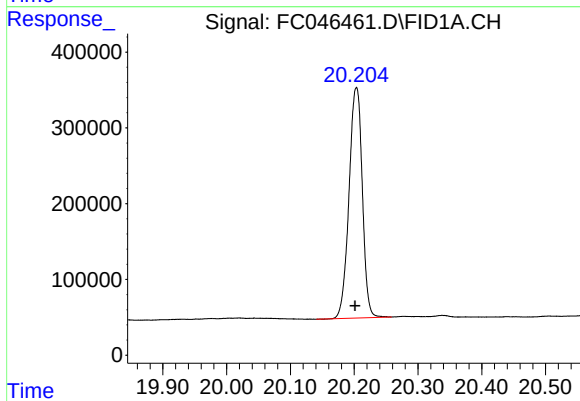
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: 0.005 min
Response: 5405294
Conc: 64.47 ug/ml



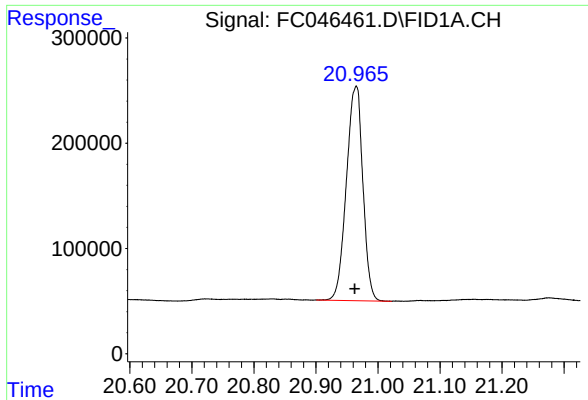
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.004 min
Response: 4996883
Conc: 69.74 ug/ml



#20 n-Hexatriacontane (C36)

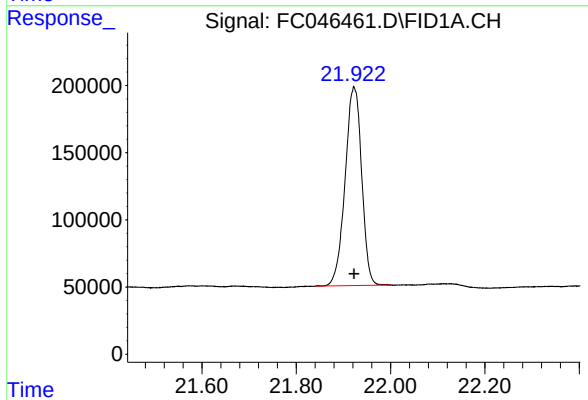
R.T.: 20.204 min
Delta R.T.: 0.002 min
Response: 4403551
Conc: 62.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.003 min
Response: 3752460
Conc: 59.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.000 min
Response: 3598248
Conc: 52.00 ug/ml