

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067219.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 05:02
 Operator : YP/AJ
 Sample : PB163576BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163576BSD

Integration File: autoint1.e
 Quant Time: Sep 21 07:02:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.505	5774272	41.468 ug/ml
Spiked Amount 50.000		Recovery =	82.94%
12) S 1-chlorooctadecane (S...	12.943	4492760	45.992 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
Target Compounds			
1) T n-Nonane (C9)	3.295	6051845	45.624 ug/ml
2) T n-Decane (C10)	4.352	6439699	47.947 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6824422	48.017 ug/ml
4) T n-Dodecane (C12)	6.361	6445795	48.155 ug/ml
5) T A~2-methylnaphthalene...	6.978	6068228	45.443 ug/ml
6) T n-Tetradecane (C14)	8.155	6669923	51.755 ug/ml
7) T n-Hexadecane (C16)	9.753	6648383	51.568 ug/ml
8) T n-Octadecane (C18)	11.194	6650736	51.982 ug/ml
10) T n-Eicosane (C20)	12.502	6580057	54.782 ug/ml
11) T n-Heneicosane (C21)	13.113	6275536	53.732 ug/ml
13) T n-Docosane (C22)	13.698	6153072	53.292 ug/ml
14) T n-Tetracosane (C24)	14.800	6103538	53.746 ug/ml
15) T n-Hexacosane (C26)	15.821	5894786	53.188 ug/ml
16) T n-Octacosane (C28)	16.768	5582851	51.684 ug/ml
17) T n-Tricontane (C30)	17.656	5733074	52.706 ug/ml
18) T n-Dotriacontane (C32)	18.486	5610854	53.792 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5521572	59.849 ug/ml
20) T n-Hexatriacontane (C36)	20.008	5162004	65.138 ug/ml
21) T n-Octatriacontane (C38)	20.732	4976282	66.248 ug/ml
22) T n-Tetracontane (C40)	21.621	4504987	64.482 ug/ml

(f)=RT Delta > 1/2 Window

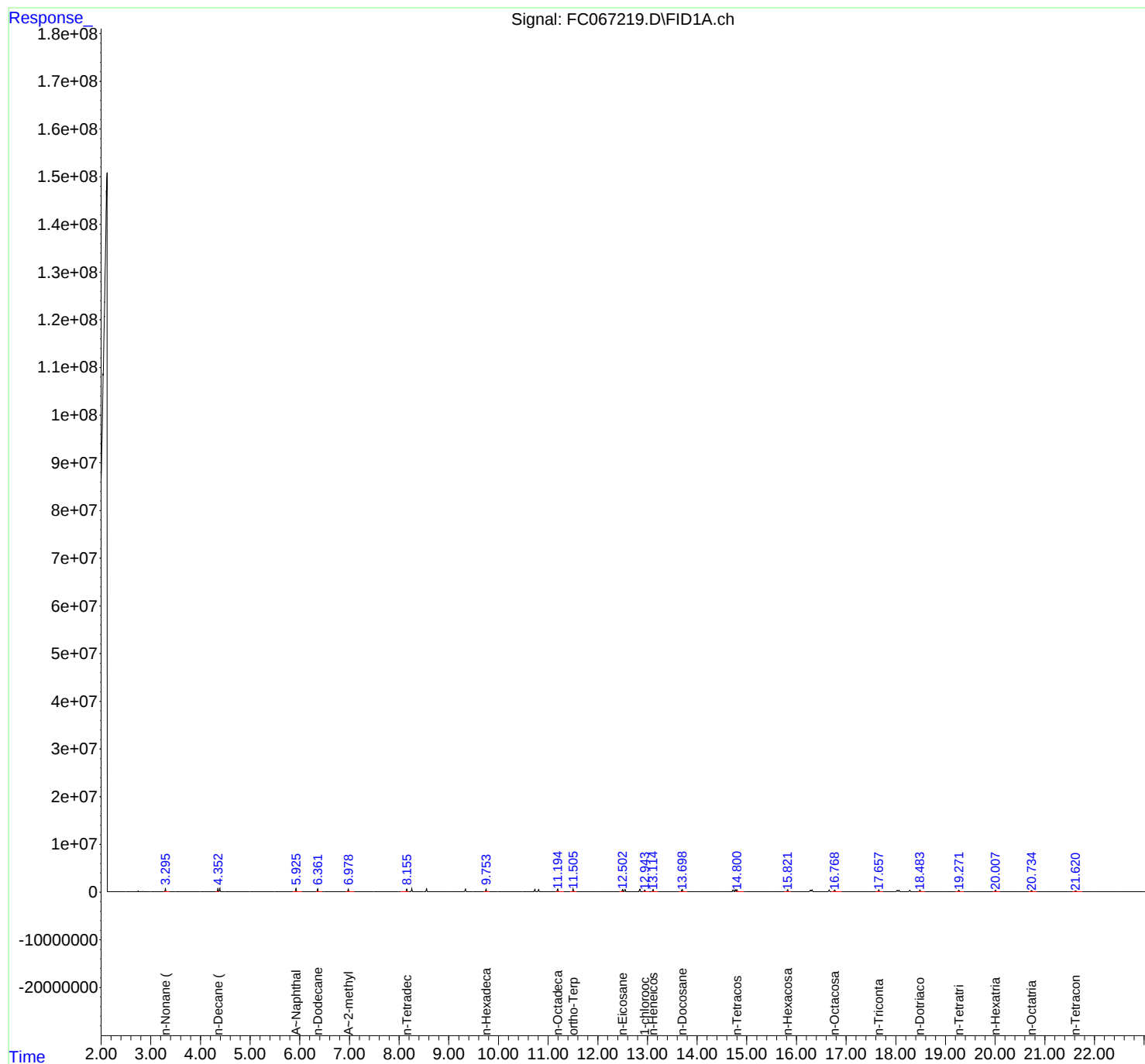
(m)=manual int.

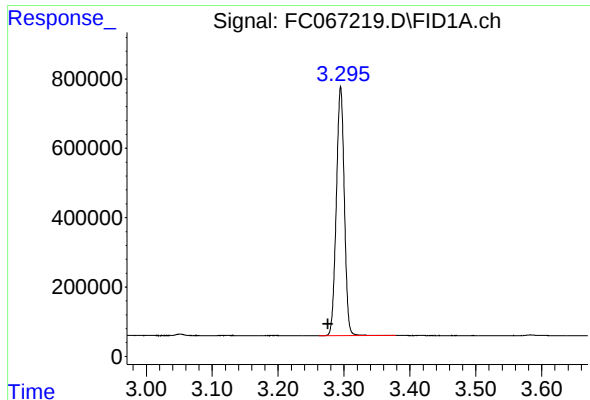
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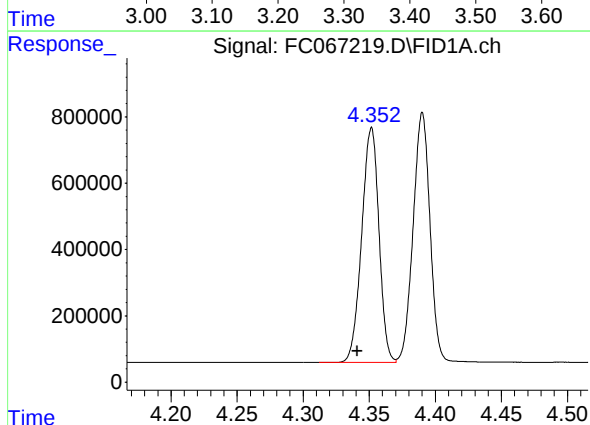




#1 n-Nonane (C9)

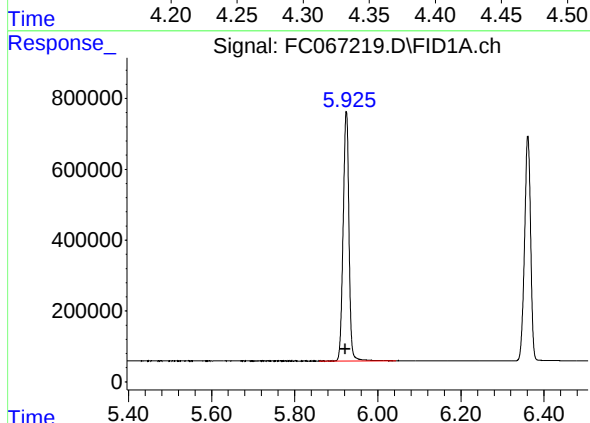
R.T.: 3.295 min
Delta R.T.: 0.019 min
Response: 6051845
Conc: 45.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



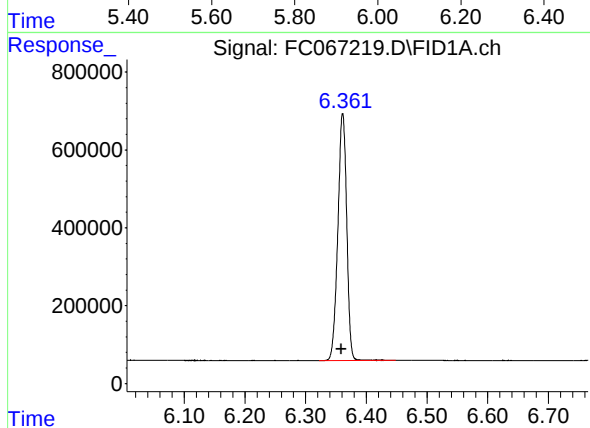
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.011 min
Response: 6439699
Conc: 47.95 ug/ml



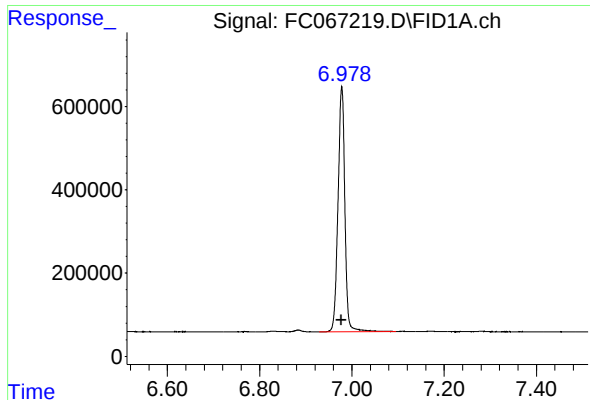
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 6824422
Conc: 48.02 ug/ml



#4 n-Dodecane (C12)

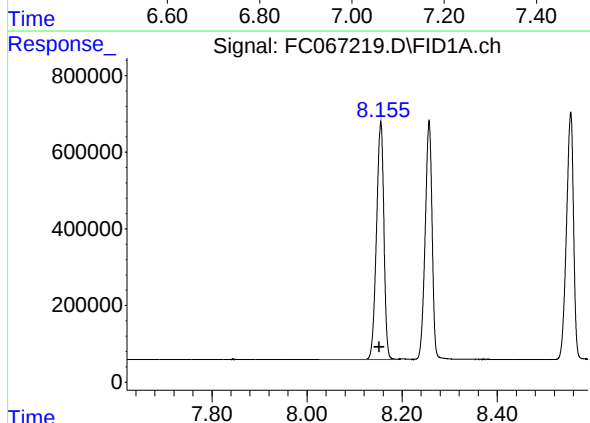
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 6445795
Conc: 48.15 ug/ml



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

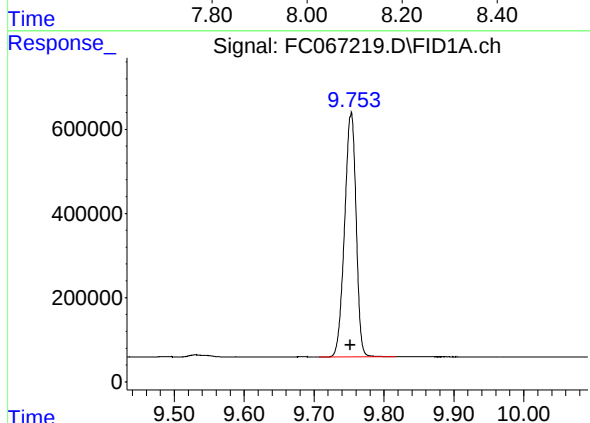
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 6068228
Conc: 45.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



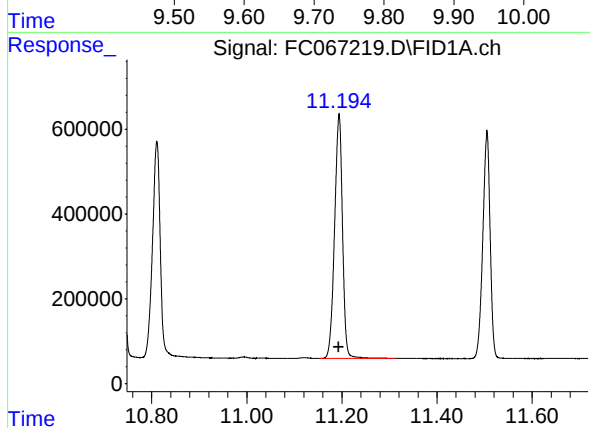
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 6669923
Conc: 51.75 ug/ml



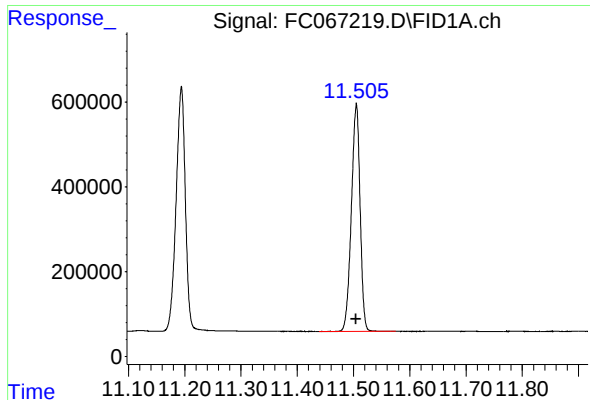
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 6648383
Conc: 51.57 ug/ml



#8 n-Octadecane (C18)

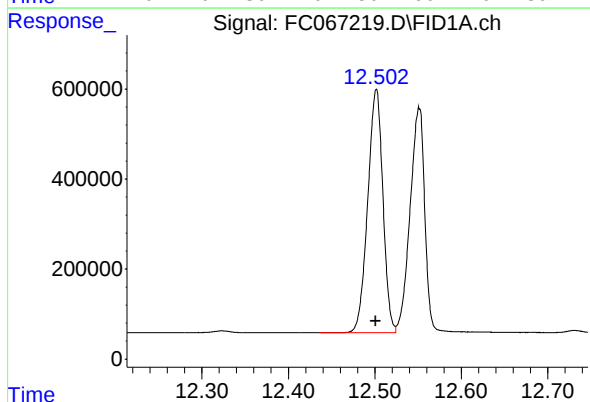
R.T.: 11.194 min
Delta R.T.: 0.001 min
Response: 6650736
Conc: 51.98 ug/ml



#9 ortho-Terphenyl (SURR)

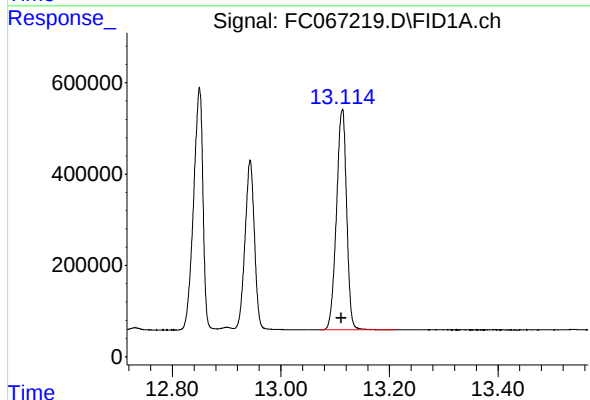
R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 5774272
Conc: 41.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



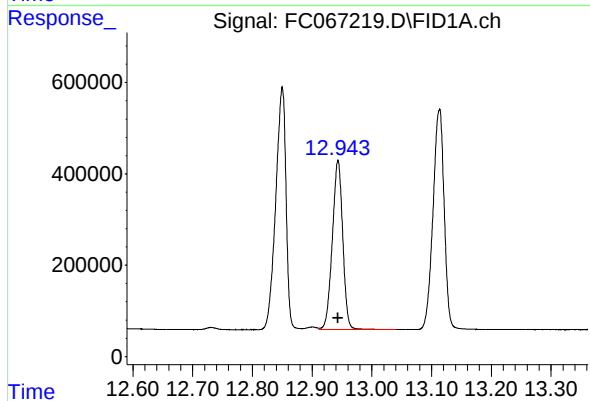
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.000 min
Response: 6580057
Conc: 54.78 ug/ml



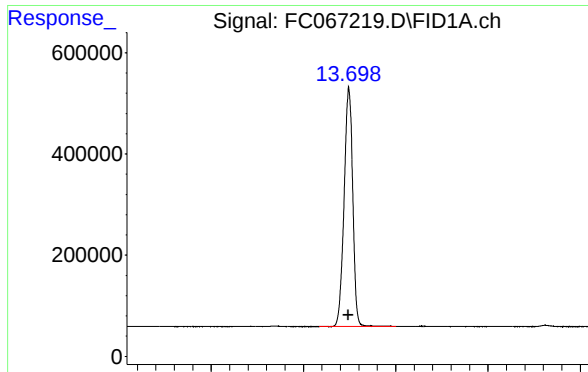
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 6275536
Conc: 53.73 ug/ml



#12 1-chlorooctadecane (SURR)

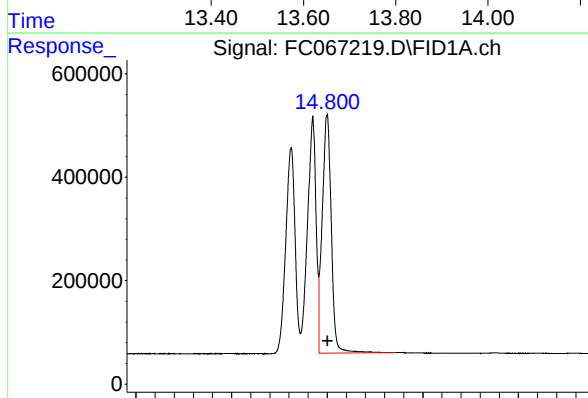
R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 4492760
Conc: 45.99 ug/ml



#13 n-Docosane (C22)

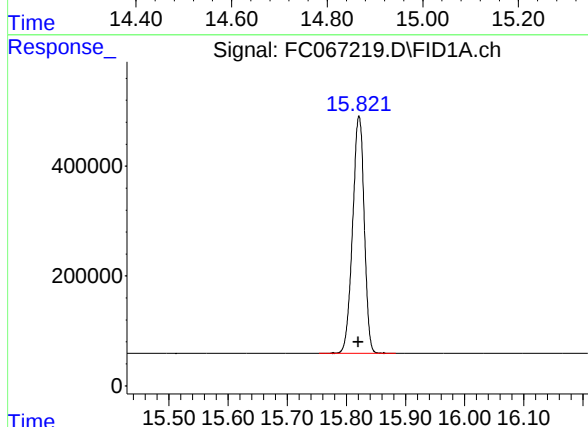
R.T.: 13.698 min
Delta R.T.: 0.001 min
Response: 6153072
Conc: 53.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



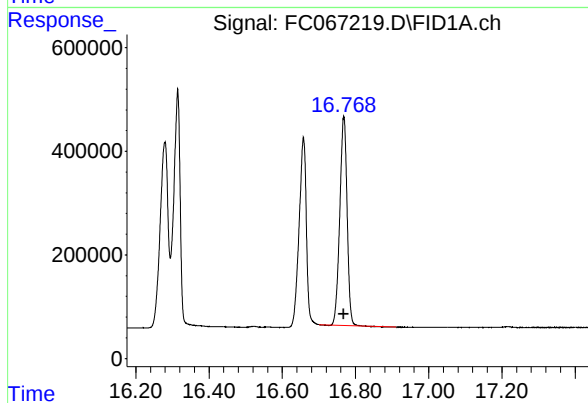
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.001 min
Response: 6103538
Conc: 53.75 ug/ml



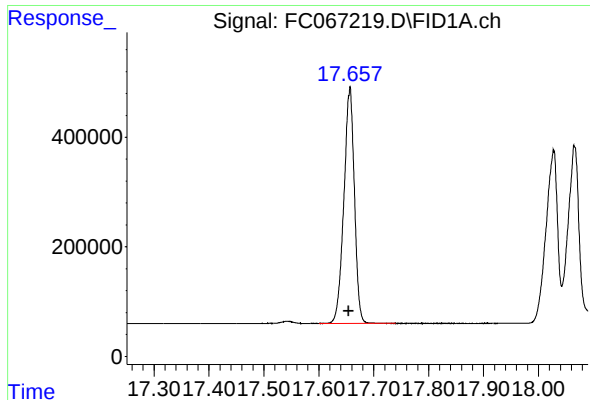
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.001 min
Response: 5894786
Conc: 53.19 ug/ml



#16 n-Octacosane (C28)

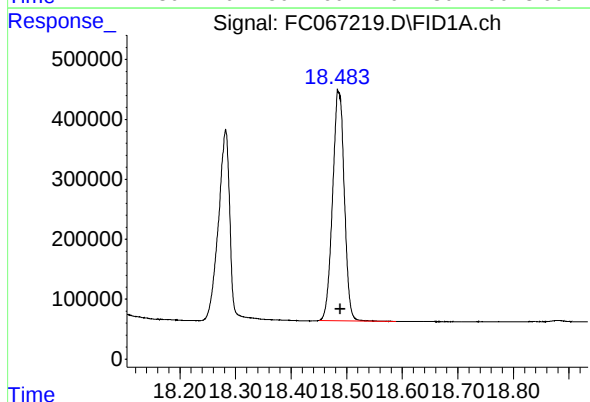
R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 5582851
Conc: 51.68 ug/ml



#17 n-Tricontane (C30)

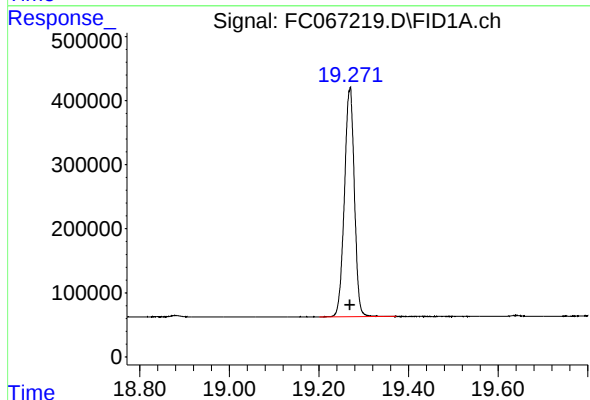
R.T.: 17.656 min
Delta R.T.: 0.002 min
Response: 5733074
Conc: 52.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



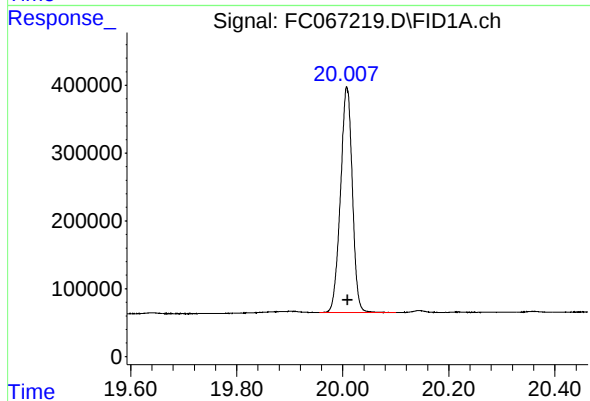
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.002 min
Response: 5610854
Conc: 53.79 ug/ml



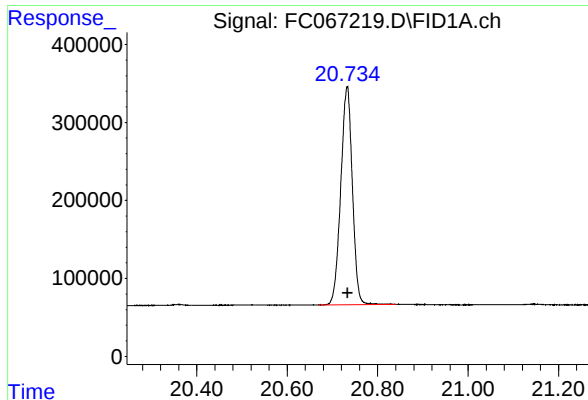
#19 n-Tetatriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.000 min
Response: 5521572
Conc: 59.85 ug/ml



#20 n-Hexatriacontane (C36)

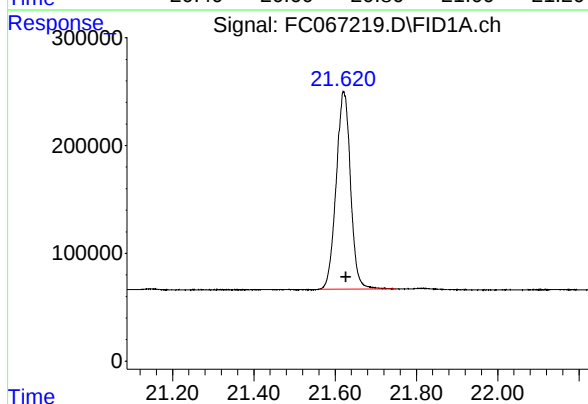
R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 5162004
Conc: 65.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.000 min
Response: 4976282
Conc: 66.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163576BSD



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 4504987
Conc: 64.48 ug/ml