

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067082.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 16:54
 Operator : YP/AJ
 Sample : PB163237BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:57:10 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)	11.508	5260666	37.780 ug/ml
Spiked Amount 50.000		Recovery =	75.56%
12) S 1-chlorooctadecane (S...	12.947	3963568	40.575 ug/ml
Spiked Amount 50.000		Recovery =	81.15%
Target Compounds			
1) T n-Nonane (C9)	3.292	5061857	38.160 ug/ml
2) T n-Decane (C10)	4.350	5403374	40.231 ug/ml
3) T A~Naphthalene (C11.7)	5.925	5801739	40.822 ug/ml
4) T n-Dodecane (C12)	6.362	5366974	40.095 ug/ml
5) T A~2-methylnaphthalene...	6.980	5153095	38.589 ug/ml
6) T n-Tetradecane (C14)	8.157	5461775	42.380 ug/ml
7) T n-Hexadecane (C16)	9.755	5410384	41.965 ug/ml
8) T n-Octadecane (C18)	11.196	5324374	41.616 ug/ml
10) T n-Eicosane (C20)	12.504	5275363	43.920 ug/ml
11) T n-Heneicosane (C21)	13.115	5036102	43.120 ug/ml
13) T n-Docosane (C22)	13.702	4956817	42.931 ug/ml
14) T n-Tetracosane (C24)	14.804	4965210	43.723 ug/ml
15) T n-Hexacosane (C26)	15.825	4805563	43.360 ug/ml
16) T n-Octacosane (C28)	16.772	4584766	42.444 ug/ml
17) T n-Tricontane (C30)	17.660	4744731	43.620 ug/ml
18) T n-Dotriacontane (C32)	18.490	4638045	44.466 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4309309	46.709 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3690704	46.572 ug/ml
21) T n-Octatriacontane (C38)	20.739	3166428	42.154 ug/ml
22) T n-Tetracontane (C40)	21.628	2535632	36.293 ug/ml

(f)=RT Delta > 1/2 Window

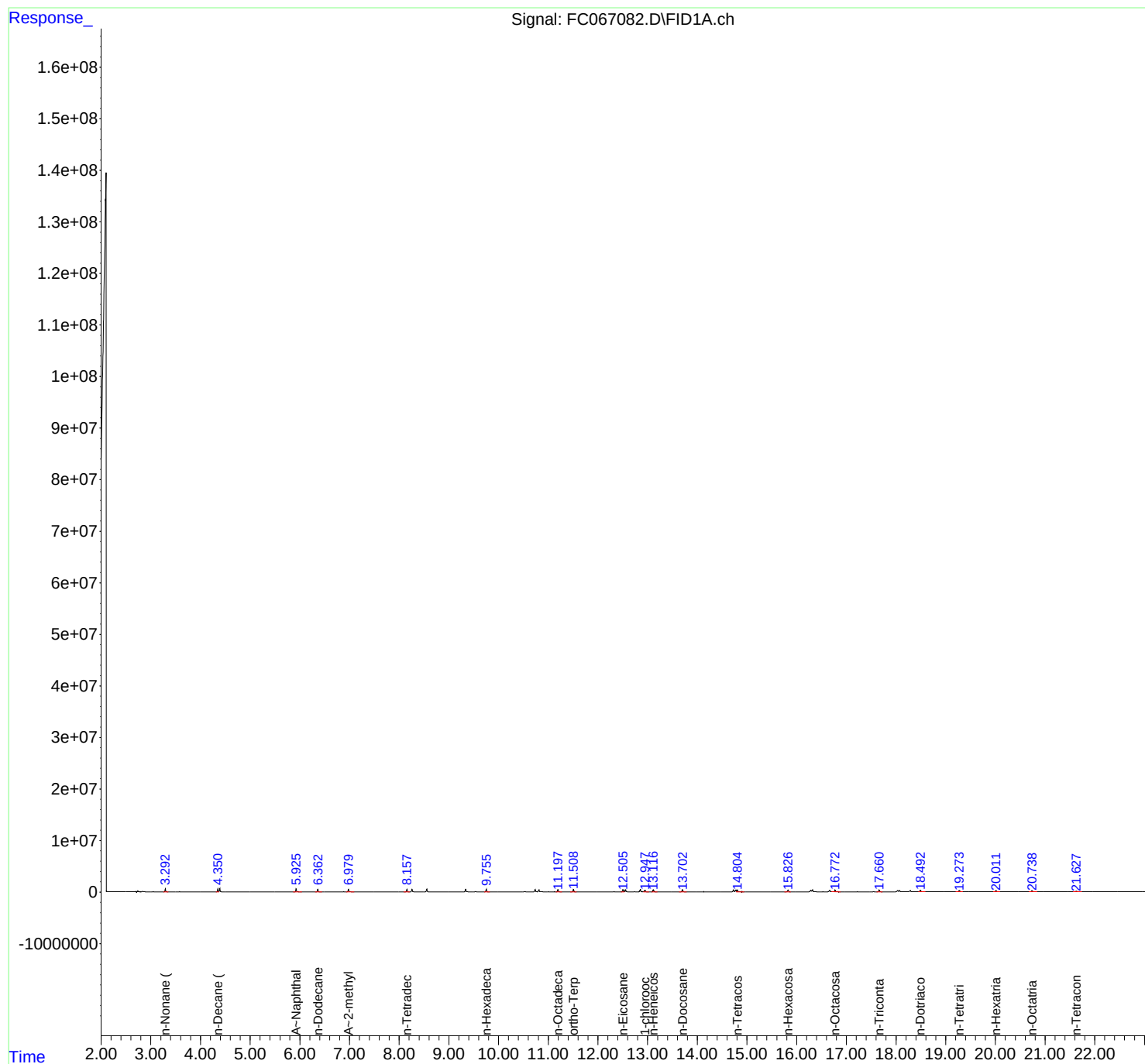
(m)=manual int.

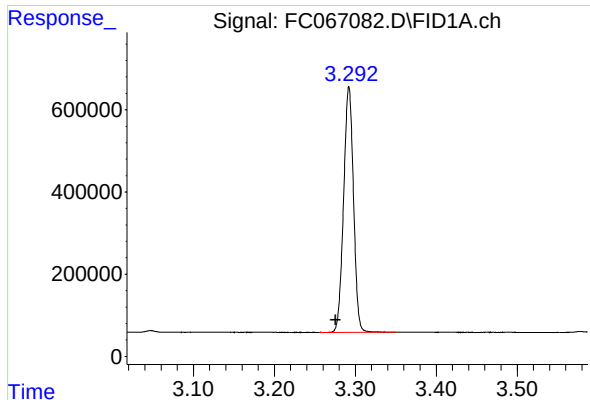
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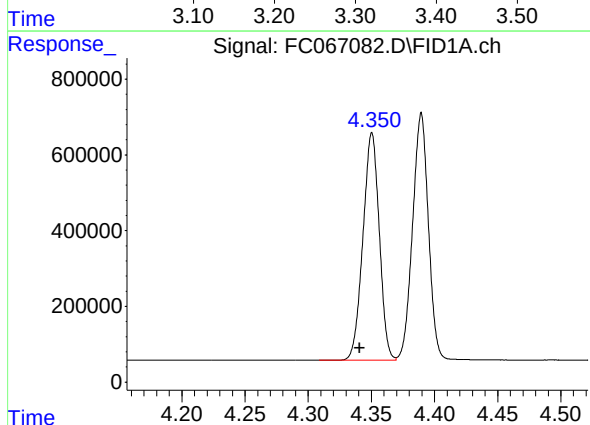




#1 n-Nonane (C9)

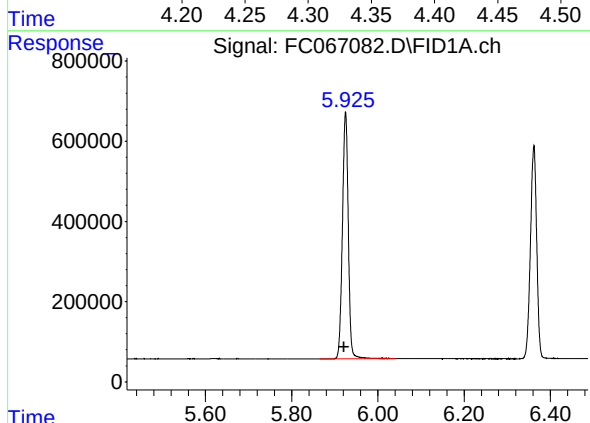
R.T.: 3.292 min
Delta R.T.: 0.016 min
Response: 5061857
Conc: 38.16 ug/ml

Instrument :
FID_C
ClientSampleId :



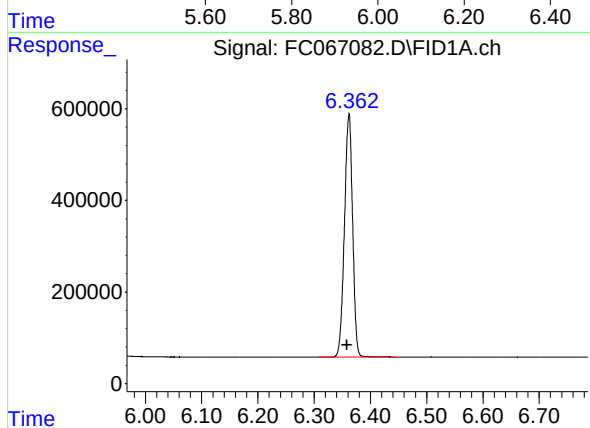
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 5403374
Conc: 40.23 ug/ml



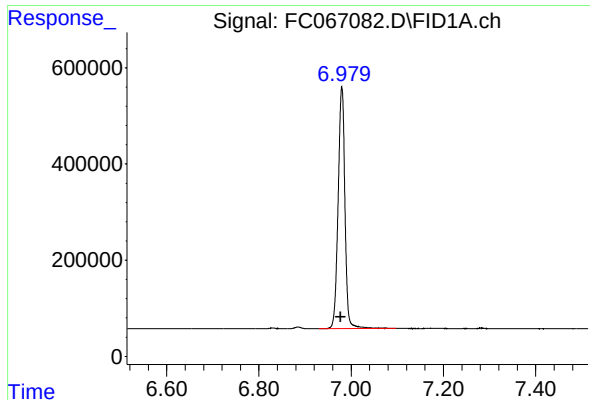
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.004 min
Response: 5801739
Conc: 40.82 ug/ml



#4 n-Dodecane (C12)

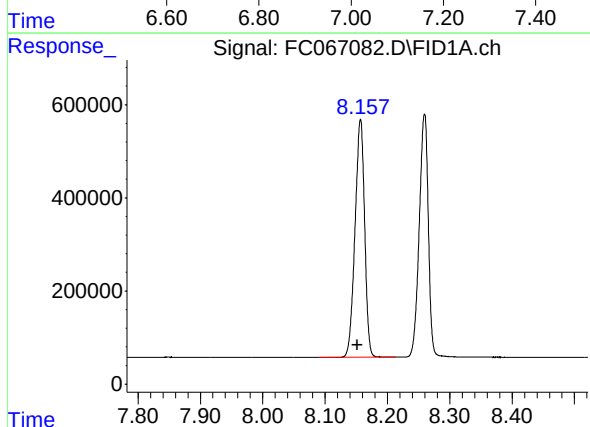
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 5366974
Conc: 40.10 ug/ml



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

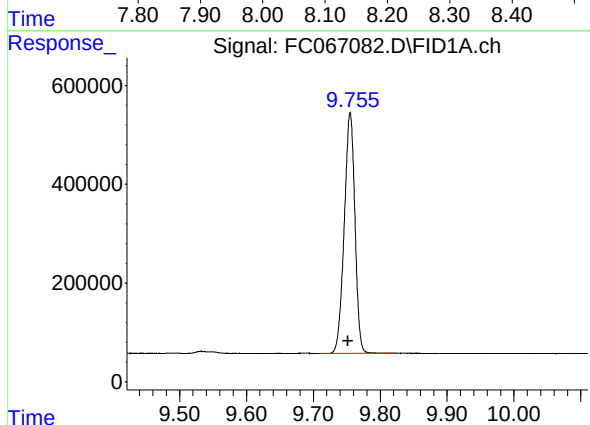
R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 5153095
Conc: 38.59 ug/ml

Instrument :
FID_C
ClientSampleId :



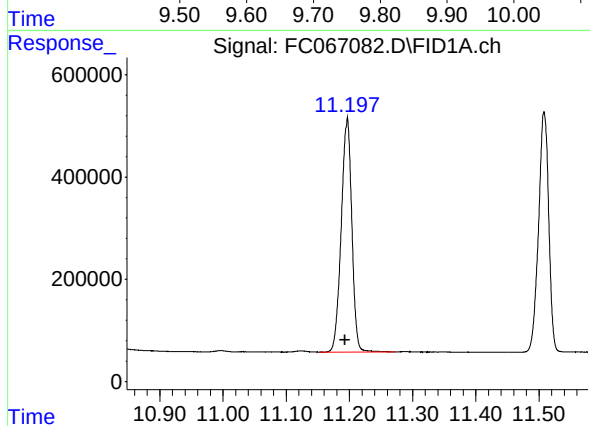
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 5461775
Conc: 42.38 ug/ml



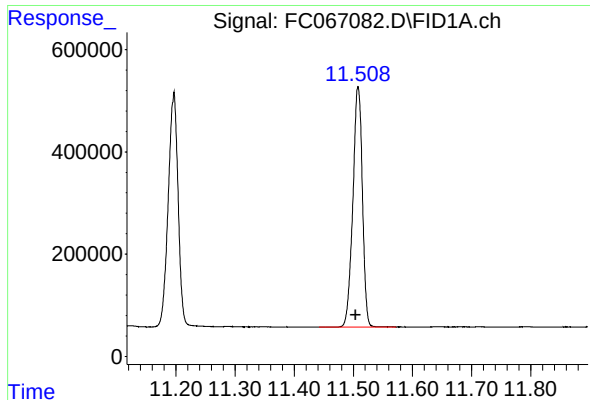
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 5410384
Conc: 41.97 ug/ml



#8 n-Octadecane (C18)

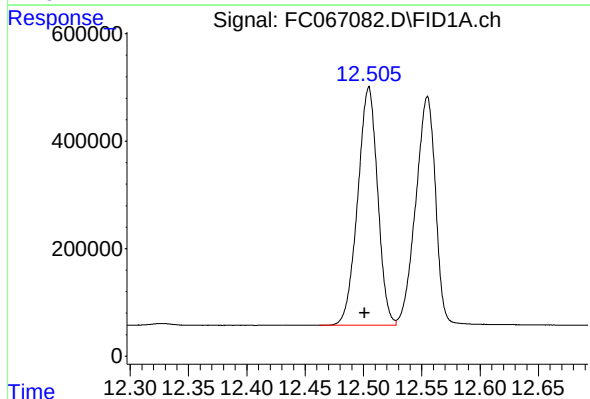
R.T.: 11.196 min
Delta R.T.: 0.003 min
Response: 5324374
Conc: 41.62 ug/ml



#9 ortho-Terphenyl (SURR)

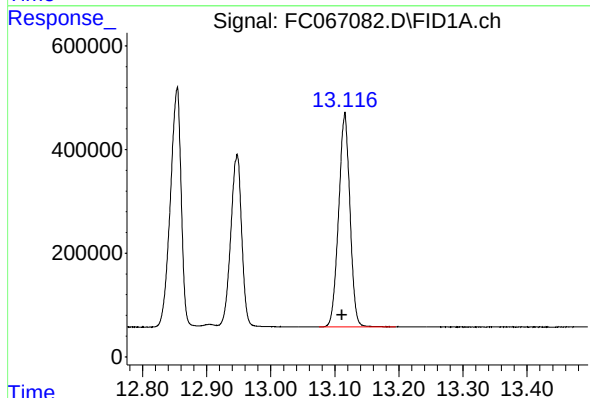
R.T.: 11.508 min
Delta R.T.: 0.004 min
Response: 5260666
Conc: 37.78 ug/ml

Instrument :
FID_C
ClientSampleId :



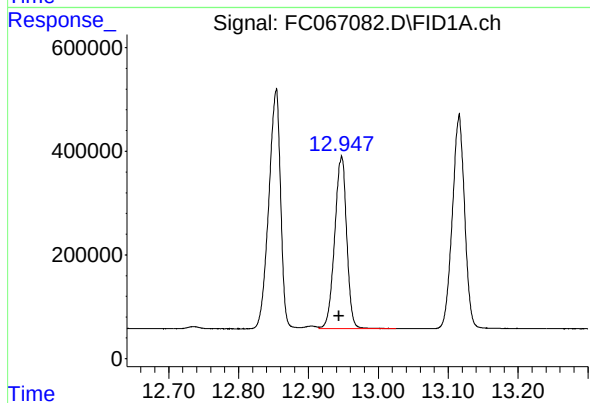
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.003 min
Response: 5275363
Conc: 43.92 ug/ml



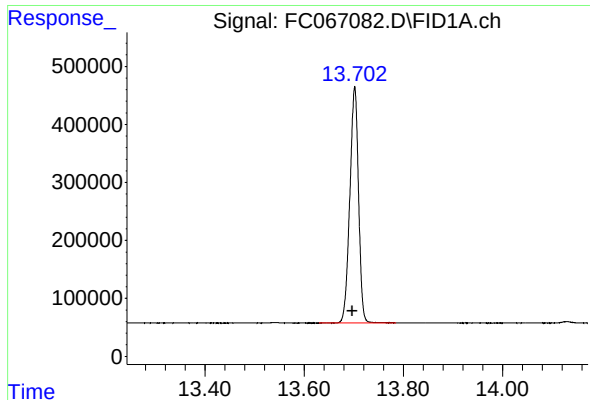
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.004 min
Response: 5036102
Conc: 43.12 ug/ml



#12 1-chlorooctadecane (SURR)

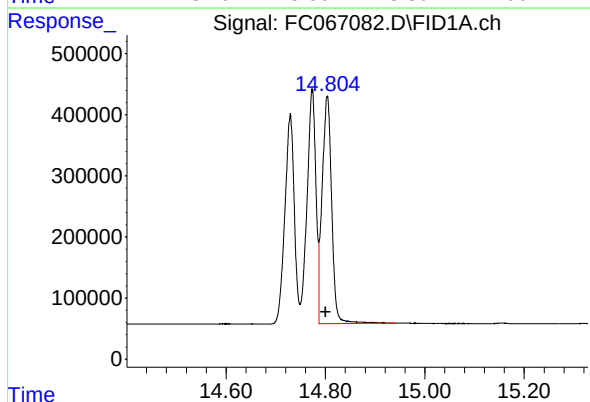
R.T.: 12.947 min
Delta R.T.: 0.004 min
Response: 3963568
Conc: 40.57 ug/ml



#13 n-Docosane (C22)

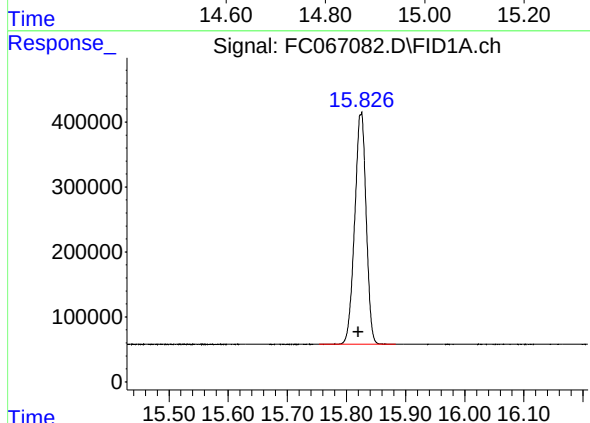
R.T.: 13.702 min
Delta R.T.: 0.005 min
Response: 4956817
Conc: 42.93 ug/ml

Instrument :
FID_C
ClientSampleId :



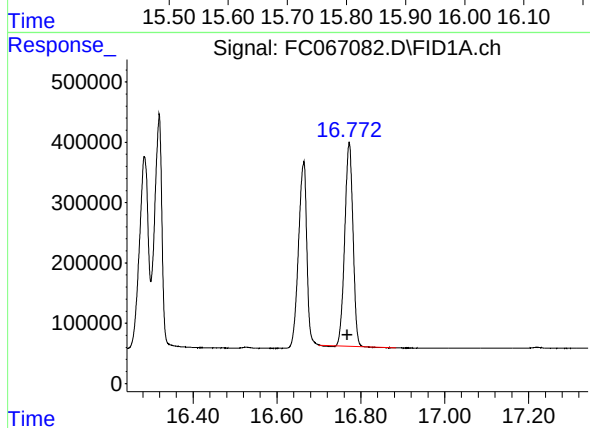
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: 0.003 min
Response: 4965210
Conc: 43.72 ug/ml



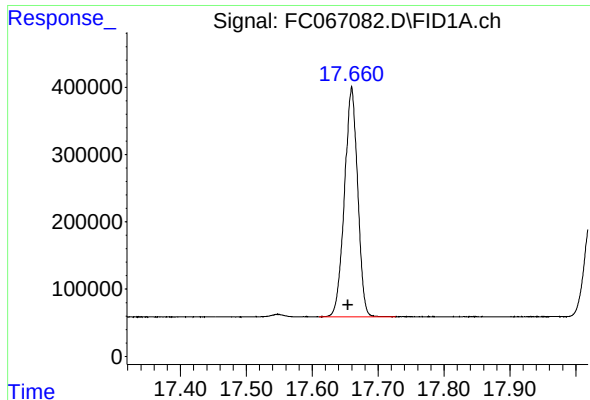
#15 n-Hexacosane (C26)

R.T.: 15.825 min
Delta R.T.: 0.004 min
Response: 4805563
Conc: 43.36 ug/ml



#16 n-Octacosane (C28)

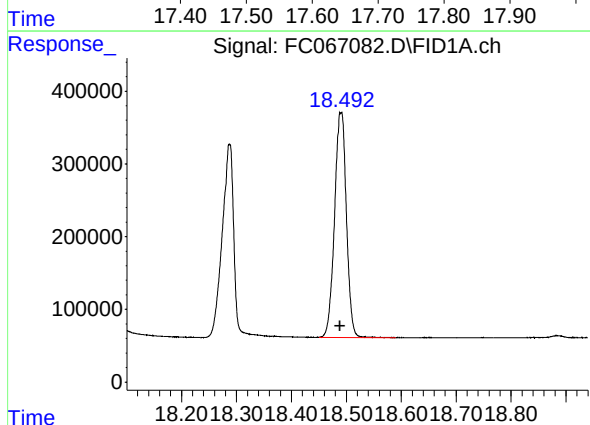
R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 4584766
Conc: 42.44 ug/ml



#17 n-Tricontane (C30)

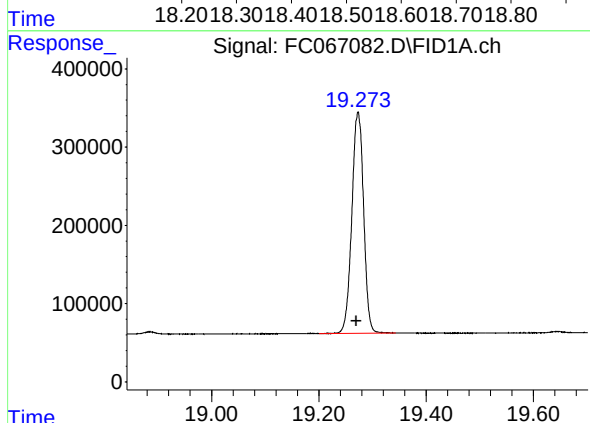
R.T.: 17.660 min
Delta R.T.: 0.006 min
Response: 4744731
Conc: 43.62 ug/ml

Instrument :
FID_C
ClientSampleId :



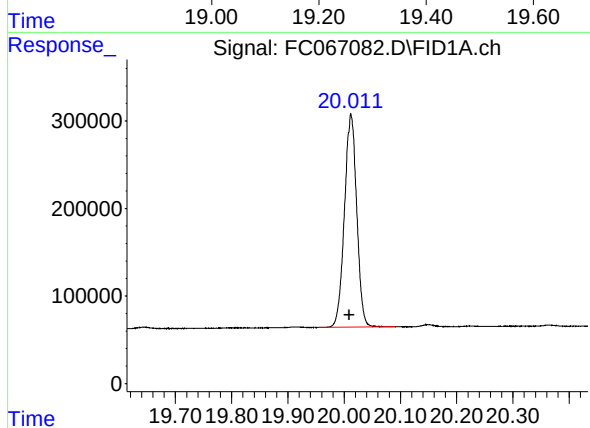
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.002 min
Response: 4638045
Conc: 44.47 ug/ml



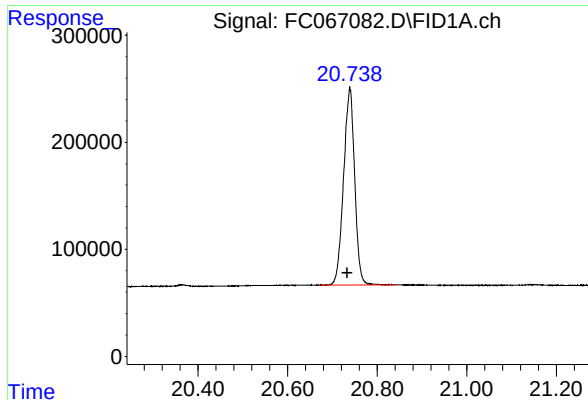
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.003 min
Response: 4309309
Conc: 46.71 ug/ml



#20 n-Hexatriacontane (C36)

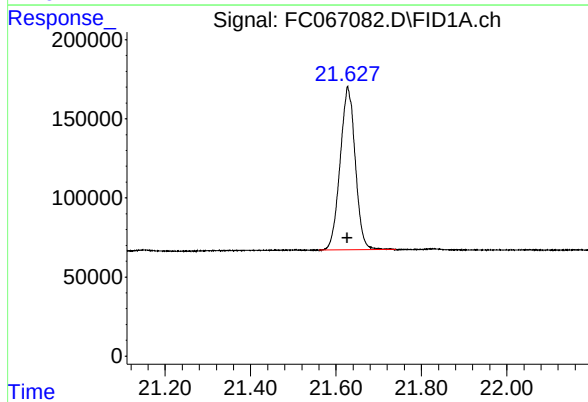
R.T.: 20.012 min
Delta R.T.: 0.003 min
Response: 3690704
Conc: 46.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.006 min
Response: 3166428
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: 0.001 min
Response: 2535632
Conc: 36.29 ug/ml