

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066920.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 17:32
 Operator : YP/AJ
 Sample : PB162488BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162488BSD

Integration File: autoint1.e
 Quant Time: Aug 06 03:08:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.518	6184633	40.172 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
12) S 1-chlorooctadecane (S...	12.956	4477675	40.045 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.289	6280580	44.263 ug/ml
2) T n-Decane (C10)	4.353	6777728	45.849 ug/ml
3) T A~Naphthalene (C11.7)	5.932	7862430	49.234 ug/ml
4) T n-Dodecane (C12)	6.369	6735430	44.928 ug/ml
5) T A~2-methylnaphthalene...	6.988	7781718	50.761 ug/ml
6) T n-Tetradecane (C14)	8.166	6848900	46.810 ug/ml
7) T n-Hexadecane (C16)	9.765	6803077	45.455 ug/ml
8) T n-Octadecane (C18)	11.206	6688314	45.070 ug/ml
10) T n-Eicosane (C20)	12.515	6628886	47.558 ug/ml
11) T n-Heneicosane (C21)	13.126	6356514	46.667 ug/ml
13) T n-Docosane (C22)	13.711	6287862	46.812 ug/ml
14) T n-Tetracosane (C24)	14.813	6211152	46.696 ug/ml
15) T n-Hexacosane (C26)	15.835	6067911	46.634 ug/ml
16) T n-Octacosane (C28)	16.783	5995522	47.525 ug/ml
17) T n-Tricontane (C30)	17.671	5939143	46.185 ug/ml
18) T n-Dotriacontane (C32)	18.503	5894154	46.819 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5874185	47.482 ug/ml
20) T n-Hexatriacontane (C36)	20.024	5546584	47.682 ug/ml
21) T n-Octatriacontane (C38)	20.752	5592864	50.338 ug/ml
22) T n-Tetracontane (C40)	21.649	5364553	49.346 ug/ml

(f)=RT Delta > 1/2 Window

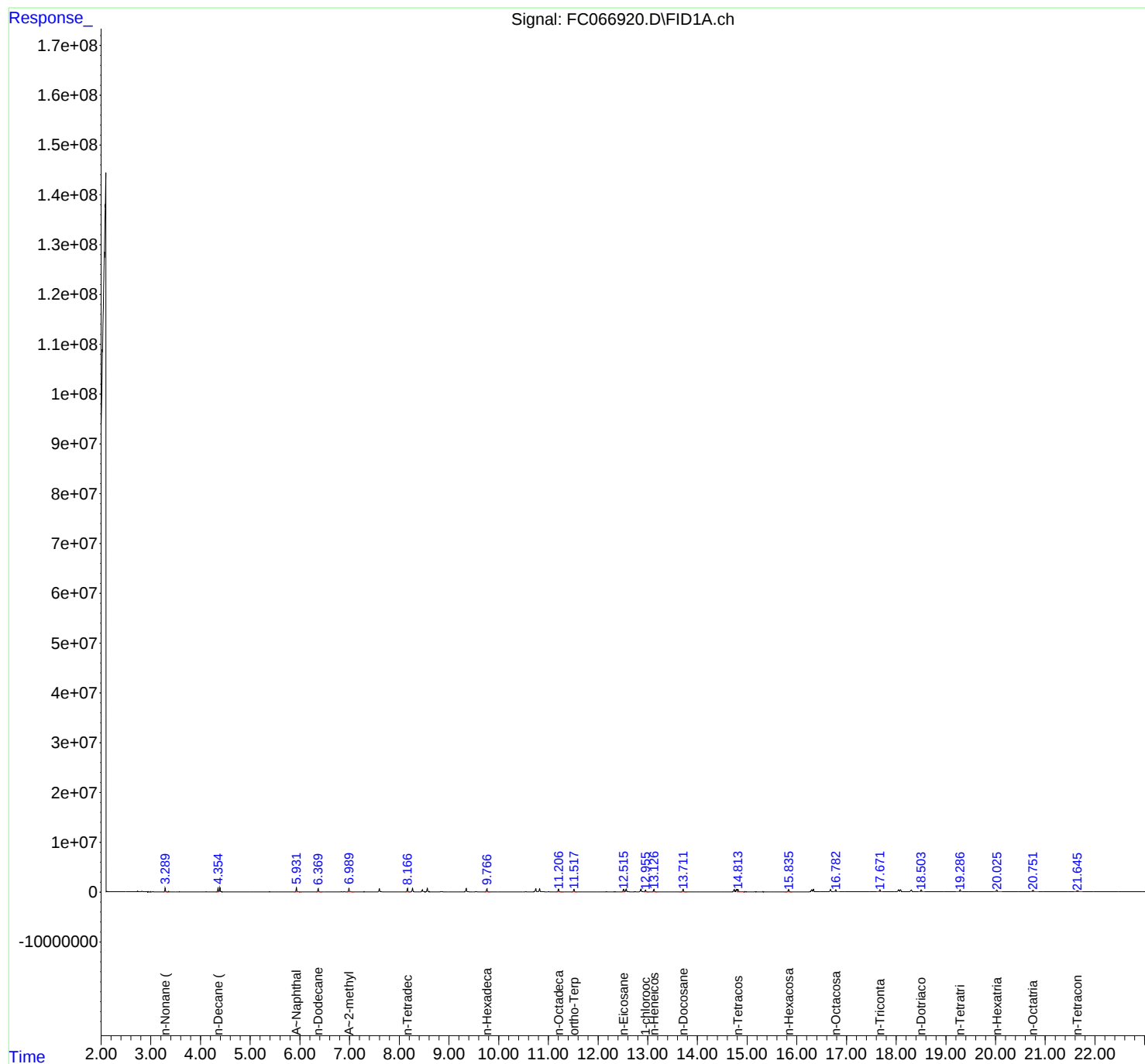
(m)=manual int.

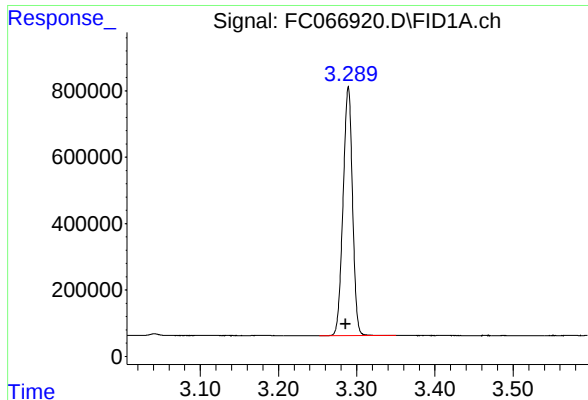
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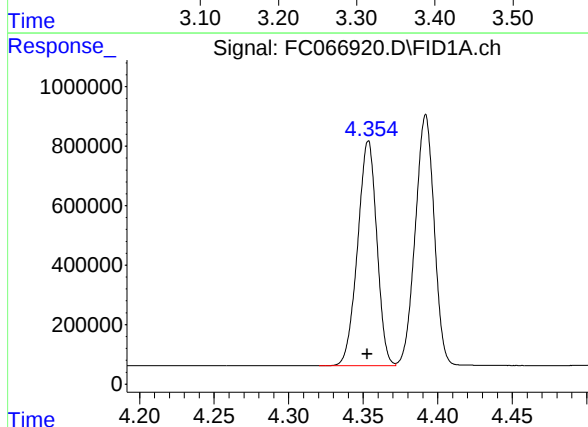




#1 n-Nonane (C9)

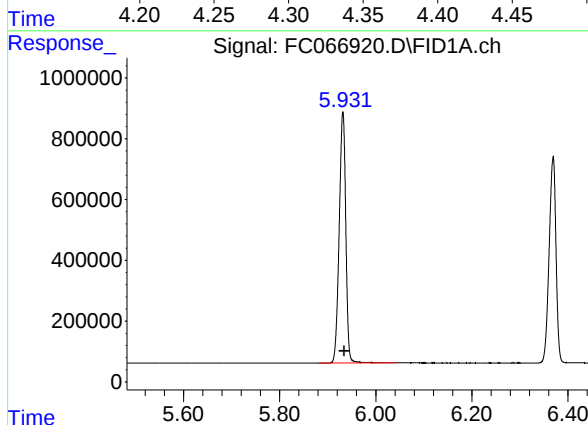
R.T.: 3.289 min
Delta R.T.: 0.003 min
Response: 6280580
Conc: 44.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



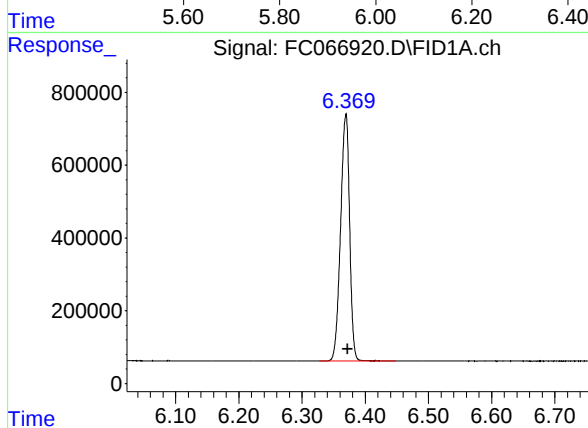
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 6777728
Conc: 45.85 ug/ml



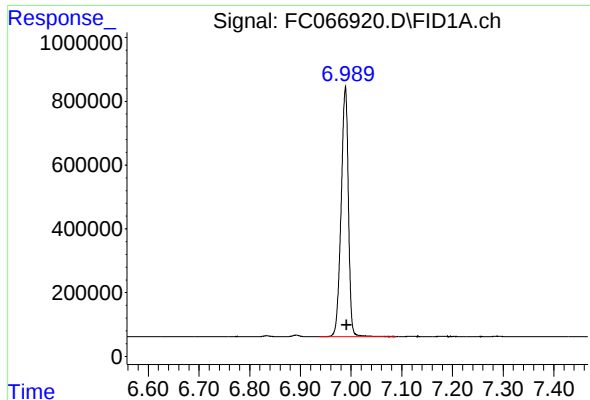
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 7862430
Conc: 49.23 ug/ml



#4 n-Dodecane (C12)

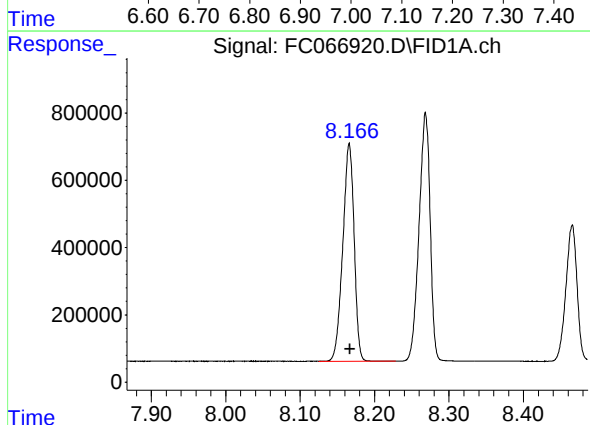
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 6735430
Conc: 44.93 ug/ml



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

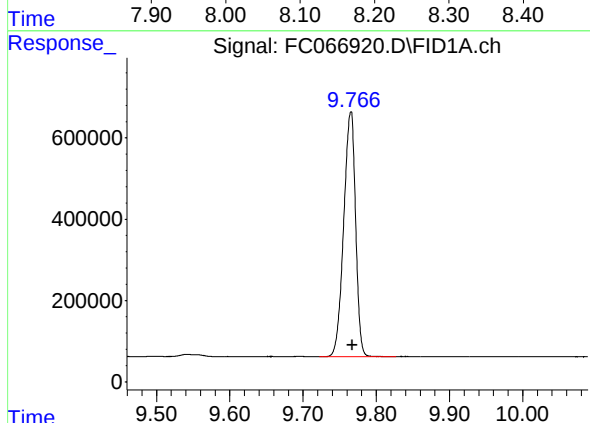
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 7781718
Conc: 50.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



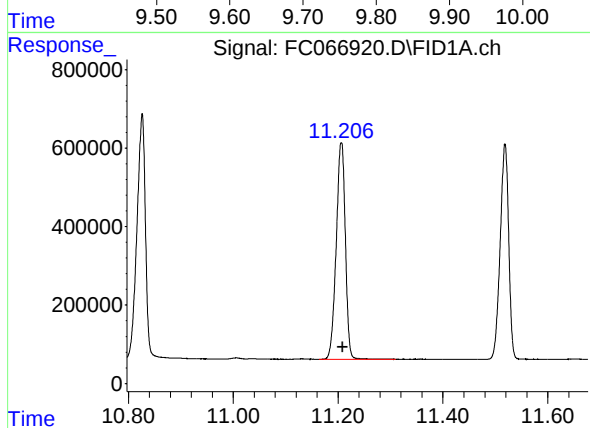
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 6848900
Conc: 46.81 ug/ml



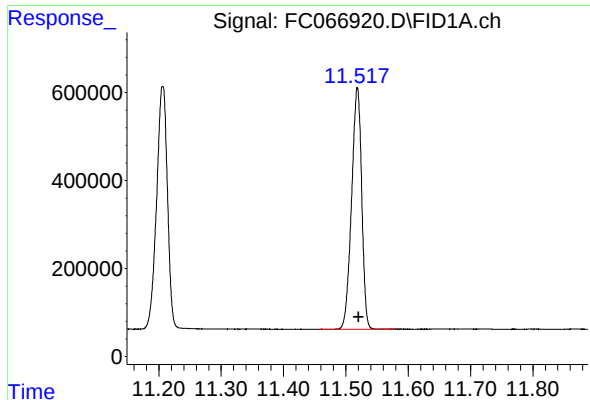
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 6803077
Conc: 45.45 ug/ml



#8 n-Octadecane (C18)

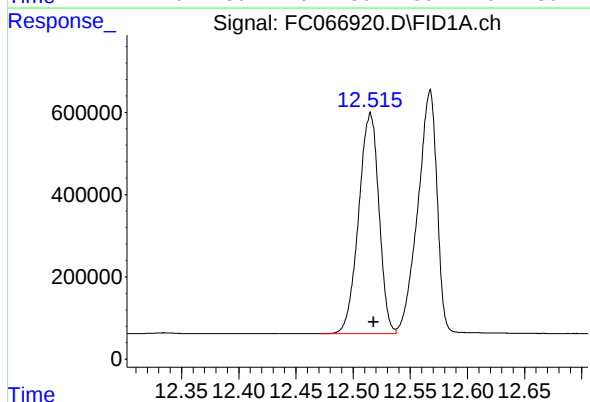
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6688314
Conc: 45.07 ug/ml



#9 ortho-Terphenyl (SURR)

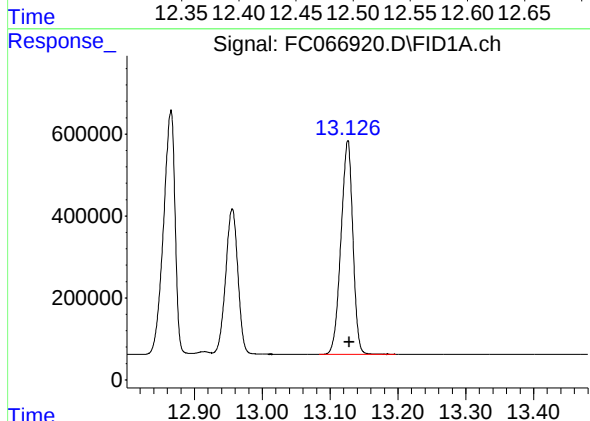
R.T.: 11.518 min
Delta R.T.: -0.002 min
Response: 6184633
Conc: 40.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



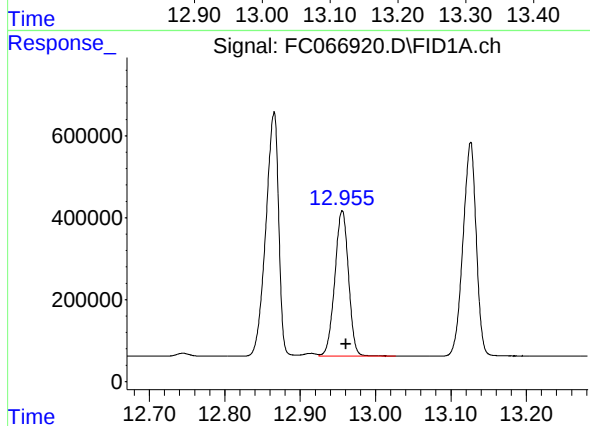
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6628886
Conc: 47.56 ug/ml



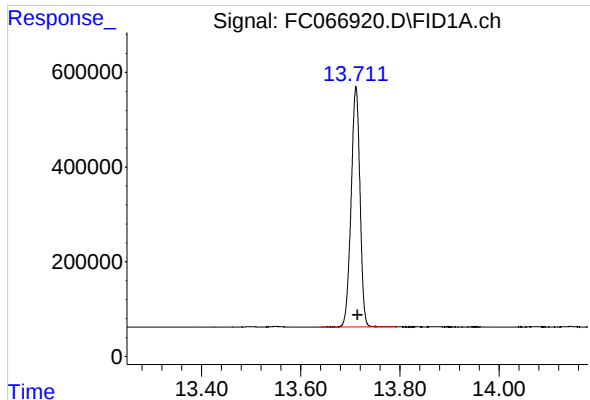
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 6356514
Conc: 46.67 ug/ml



#12 1-chlorooctadecane (SURR)

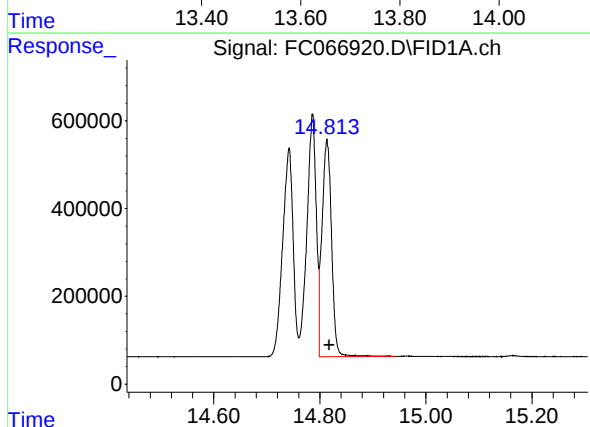
R.T.: 12.956 min
Delta R.T.: -0.005 min
Response: 4477675
Conc: 40.05 ug/ml



#13 n-Docosane (C22)

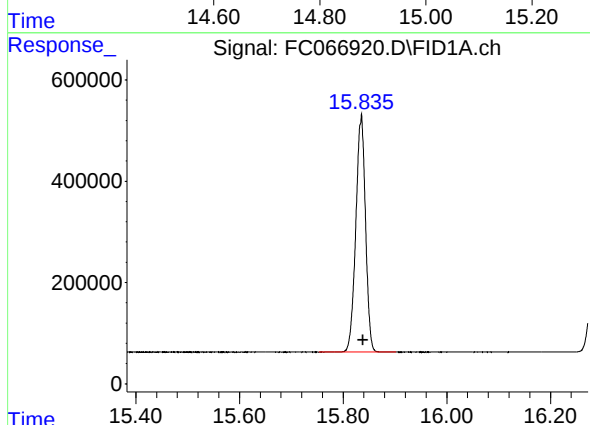
R.T.: 13.711 min
Delta R.T.: -0.004 min
Response: 6287862
Conc: 46.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



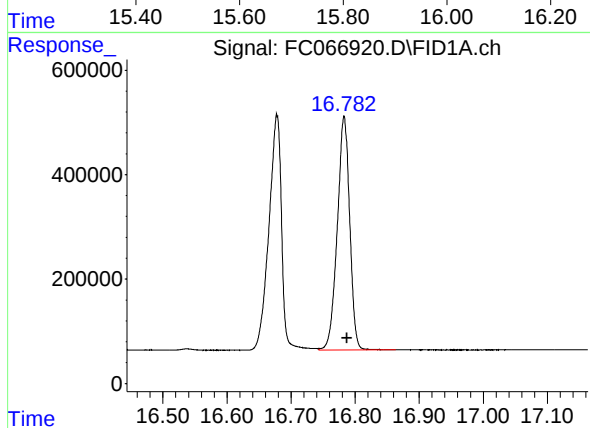
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 6211152
Conc: 46.70 ug/ml



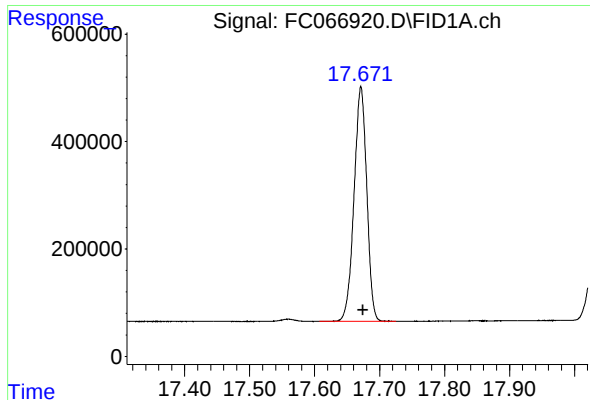
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.004 min
Response: 6067911
Conc: 46.63 ug/ml



#16 n-Octacosane (C28)

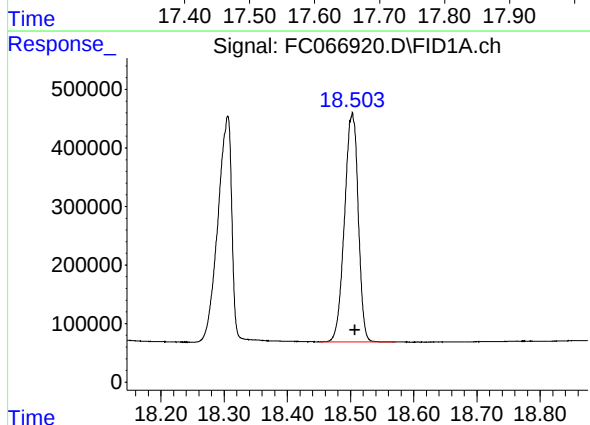
R.T.: 16.783 min
Delta R.T.: -0.004 min
Response: 5995522
Conc: 47.53 ug/ml



#17 n-Tricontane (C30)

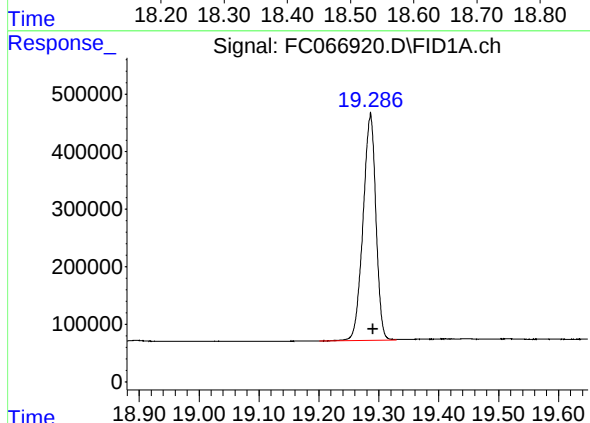
R.T.: 17.671 min
Delta R.T.: -0.003 min
Response: 5939143
Conc: 46.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



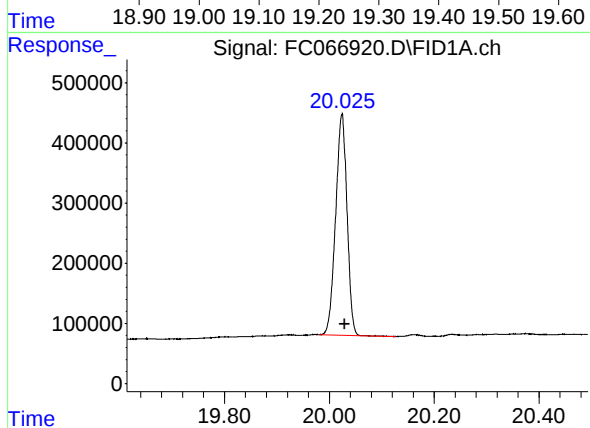
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.005 min
Response: 5894154
Conc: 46.82 ug/ml



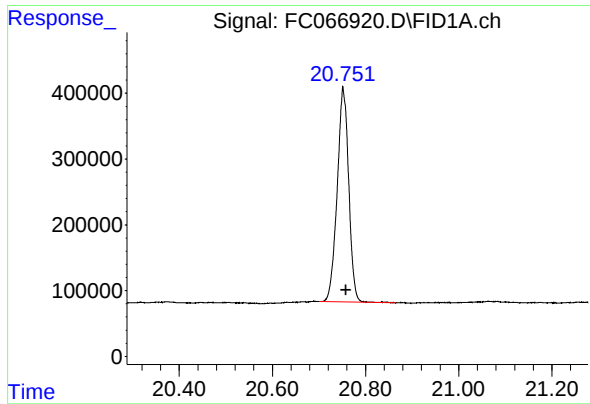
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 5874185
Conc: 47.48 ug/ml



#20 n-Hexatriacontane (C36)

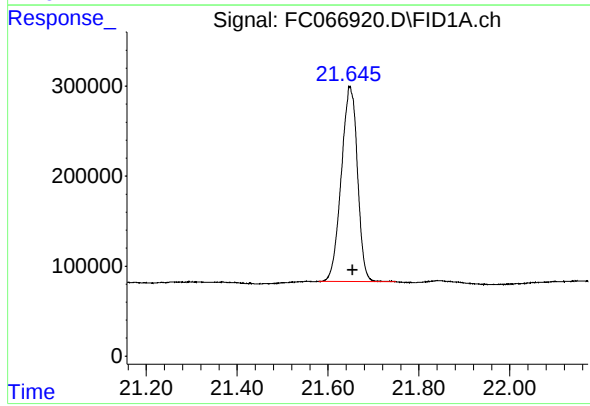
R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 5546584
Conc: 47.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.006 min
Response: 5592864
Conc: 50.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162488BSD



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.006 min
Response: 5364553
Conc: 49.35 ug/ml