

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
 Data File : FC062327.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2022 16:47
 Operator : YP/AJ
 Sample : PB149347BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149347BSD

Integration File: autoint1.e
 Quant Time: Dec 01 02:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 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)	11.598	5876319	43.051 ug/ml
Spiked Amount 50.000		Recovery =	86.10%
12) S 1-chlorooctadecane (S...	13.036	4267212	41.979 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.357	5062301	36.372 ug/ml
2) T n-Decane (C10)	4.420	5273425	38.976 ug/ml
3) T A~Naphthalene (C11.7)	6.003	5718246	39.032 ug/ml
4) T n-Dodecane (C12)	6.437	5534411	41.428 ug/ml
5) T A~2-methylnaphthalene...	7.063	5603815	41.789 ug/ml
6) T n-Tetradecane (C14)	8.237	5795979	44.399 ug/ml
7) T n-Hexadecane (C16)	9.840	6344108	48.933 ug/ml
8) T n-Octadecane (C18)	11.283	6397078	50.099 ug/ml
10) T n-Eicosane (C20)	12.591	5996713	49.333 ug/ml
11) T n-Heneicosane (C21)	13.204	5834734	48.412 ug/ml
13) T n-Docosane (C22)	13.791	5732838	48.631 ug/ml
14) T n-Tetracosane (C24)	14.893	3956652	34.385 ug/ml
15) T n-Hexacosane (C26)	15.916	5295525	47.526 ug/ml
16) T n-Octacosane (C28)	16.862	5157676	47.041 ug/ml
17) T n-Tricontane (C30)	17.752	5044519	46.064 ug/ml
18) T n-Dotriacontane (C32)	18.579	5098534	46.163 ug/ml
19) T n-Tetratriacontane (C34)	19.361	5078511	46.449 ug/ml
20) T n-Hexatriacontane (C36)	20.100	4841567	46.196 ug/ml
21) T n-Octatriacontane (C38)	20.841	4862829	46.985 ug/ml
22) T n-Tetracontane (C40)	21.764	4836090	47.111 ug/ml

(f)=RT Delta > 1/2 Window

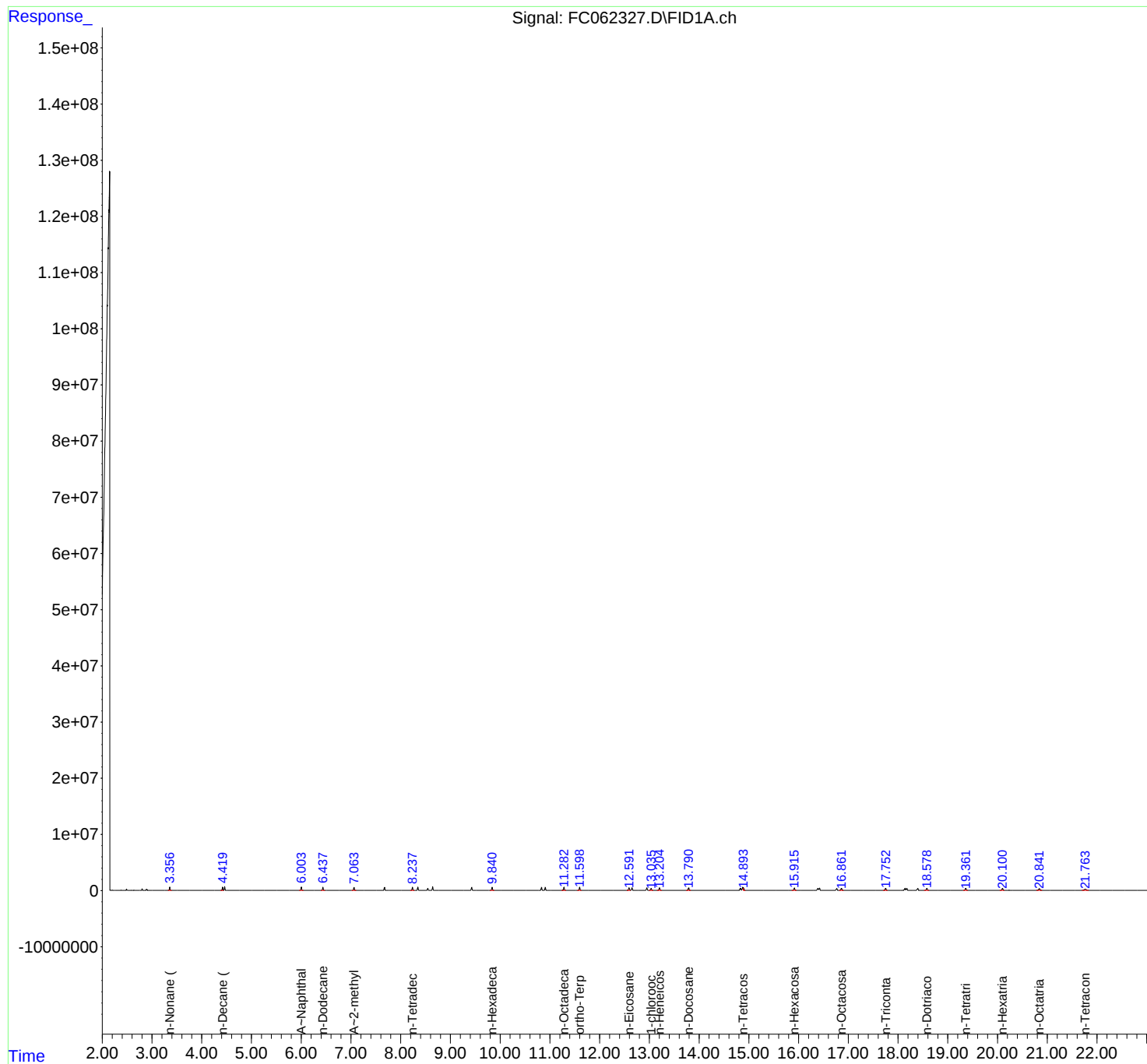
(m)=manual int.

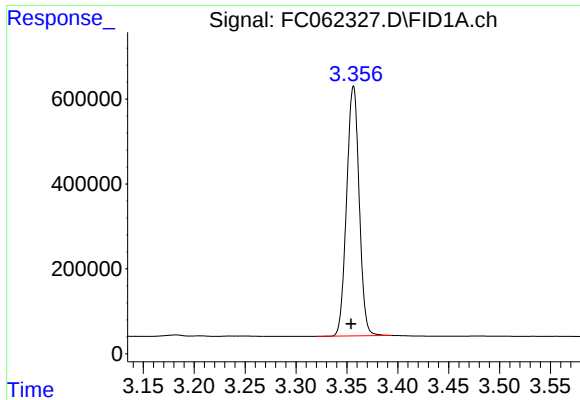
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113022AL\
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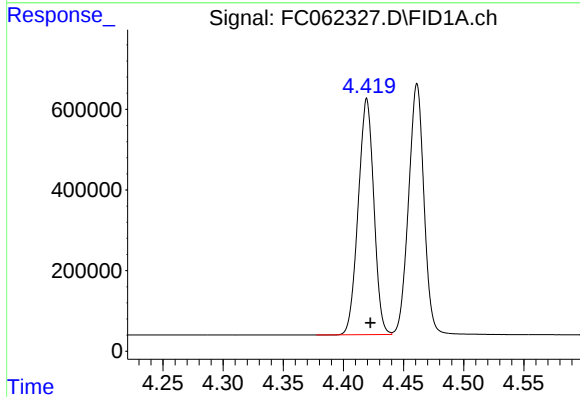




#1 n-Nonane (C9)

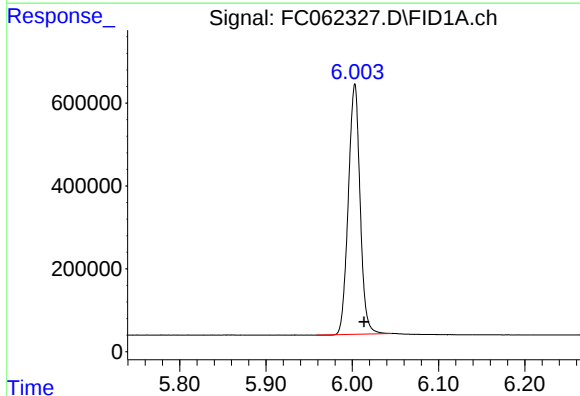
R.T.: 3.357 min
Delta R.T.: 0.003 min
Response: 5062301
Conc: 36.37 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



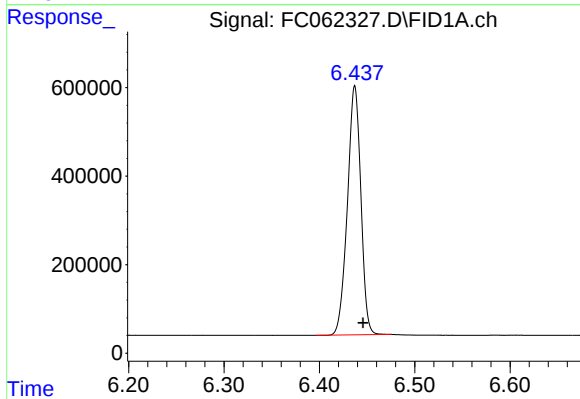
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 5273425
Conc: 38.98 ug/ml



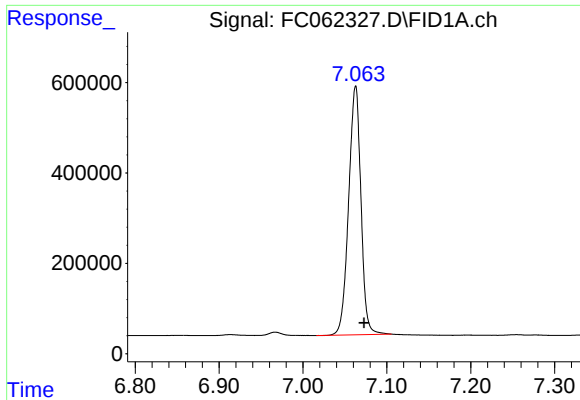
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 5718246
Conc: 39.03 ug/ml



#4 n-Dodecane (C12)

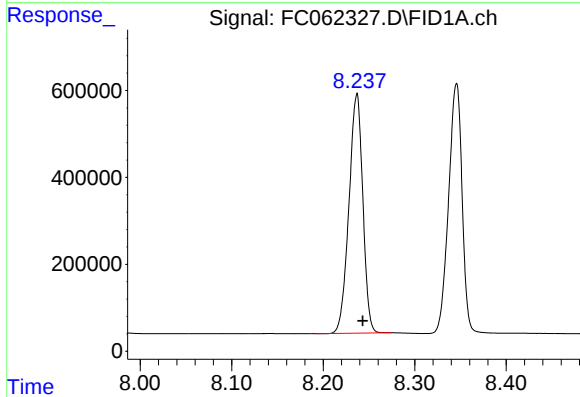
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 5534411
Conc: 41.43 ug/ml



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

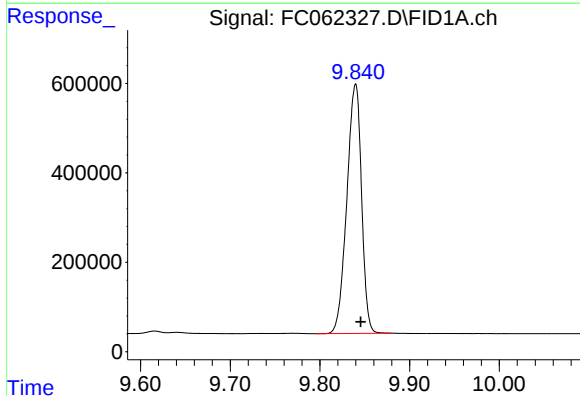
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 5603815
Conc: 41.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



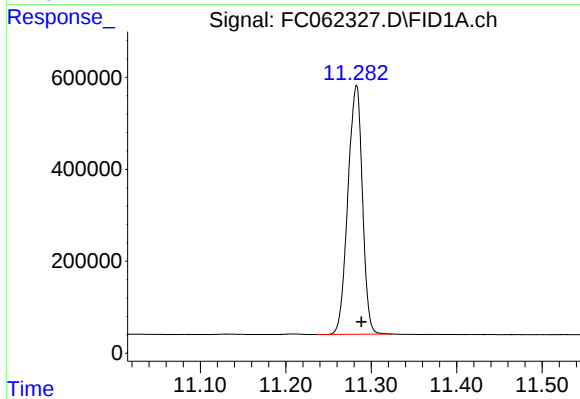
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.006 min
Response: 5795979
Conc: 44.40 ug/ml



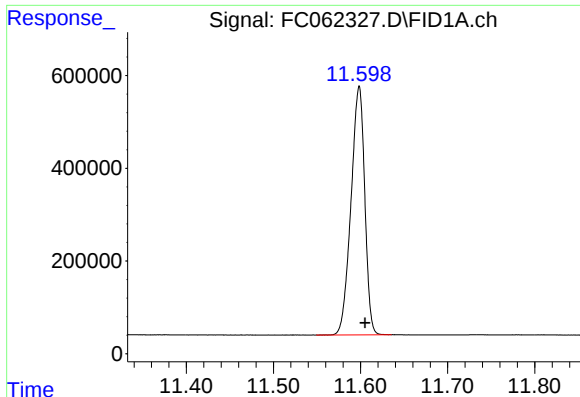
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 6344108
Conc: 48.93 ug/ml



#8 n-Octadecane (C18)

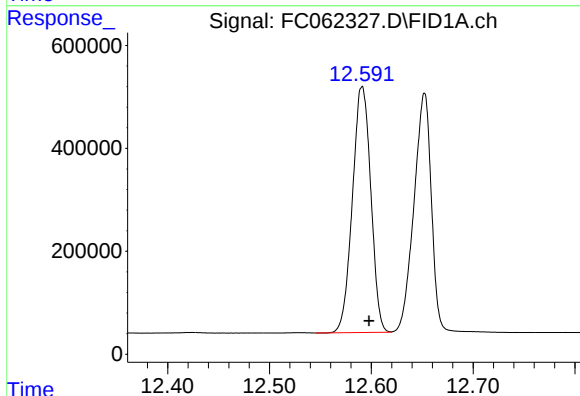
R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 6397078
Conc: 50.10 ug/ml



#9 ortho-Terphenyl (SURR)

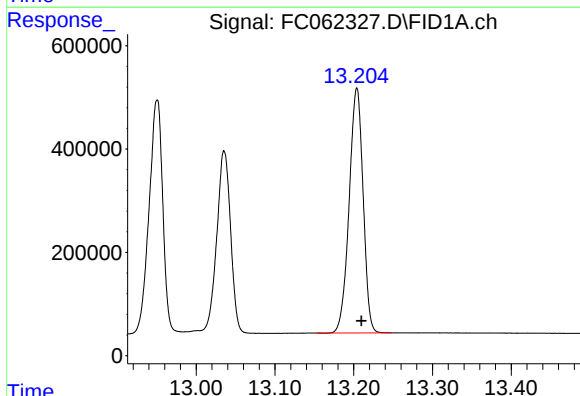
R.T.: 11.598 min
Delta R.T.: -0.007 min
Response: 5876319
Conc: 43.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



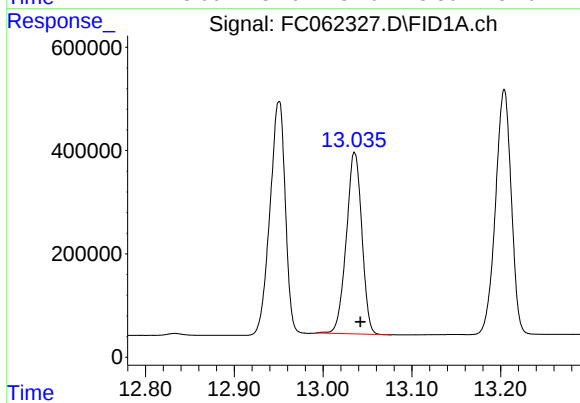
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.007 min
Response: 5996713
Conc: 49.33 ug/ml



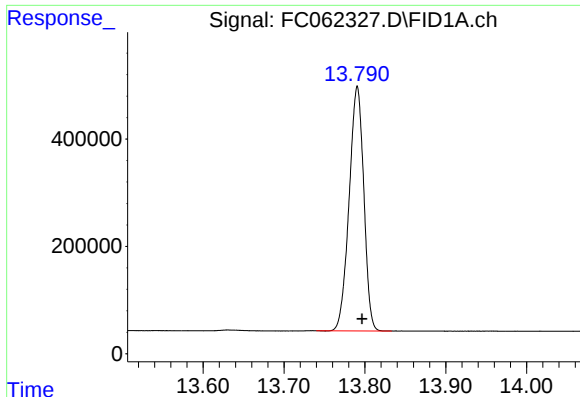
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.006 min
Response: 5834734
Conc: 48.41 ug/ml



#12 1-chlorooctadecane (SURR)

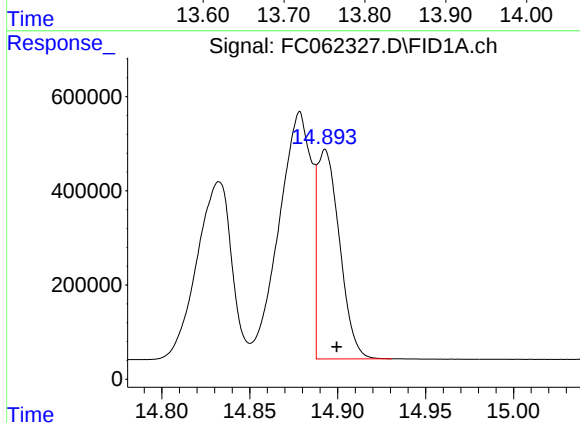
R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 4267212
Conc: 41.98 ug/ml



#13 n-Docosane (C22)

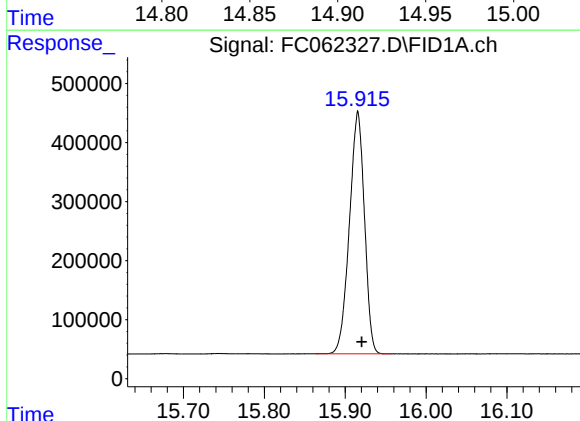
R.T.: 13.791 min
Delta R.T.: -0.006 min
Response: 5732838
Conc: 48.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



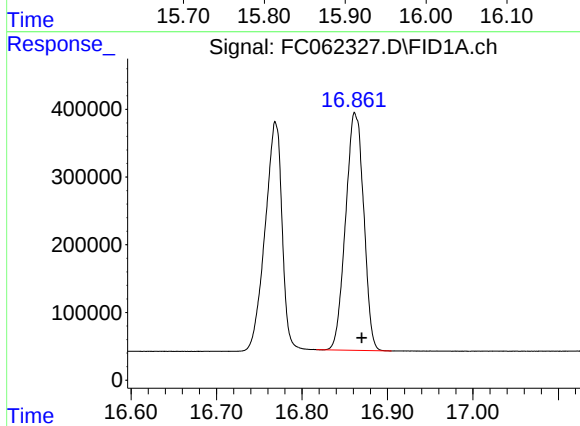
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.007 min
Response: 3956652
Conc: 34.39 ug/ml



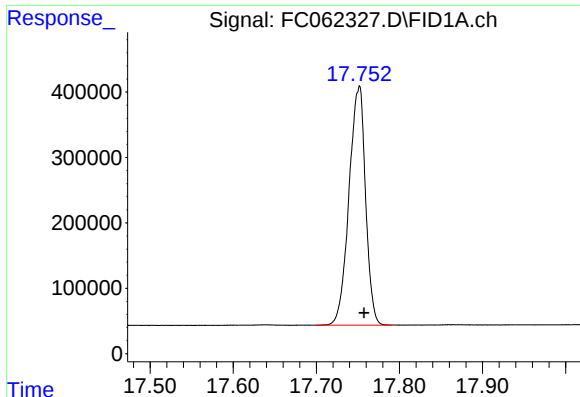
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.005 min
Response: 5295525
Conc: 47.53 ug/ml



#16 n-Octacosane (C28)

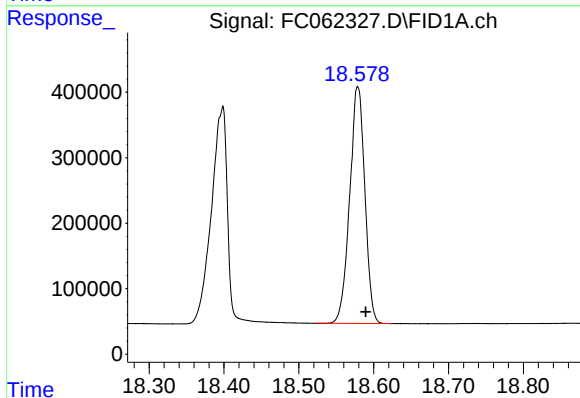
R.T.: 16.862 min
Delta R.T.: -0.008 min
Response: 5157676
Conc: 47.04 ug/ml



#17 n-Tricontane (C30)

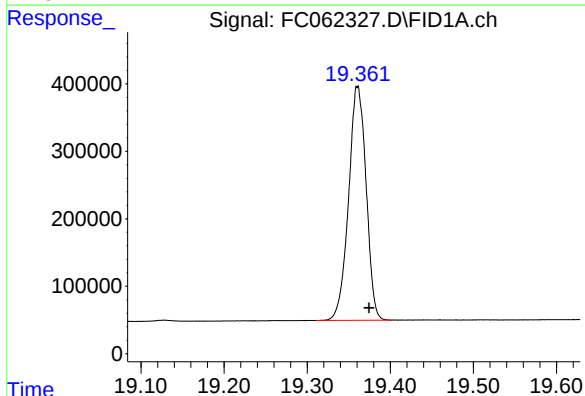
R.T.: 17.752 min
Delta R.T.: -0.006 min
Response: 5044519
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



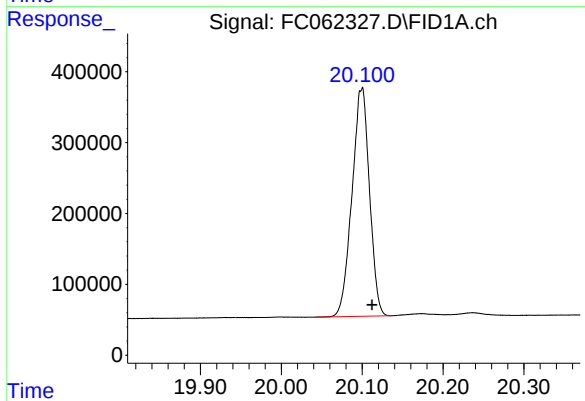
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.011 min
Response: 5098534
Conc: 46.16 ug/ml



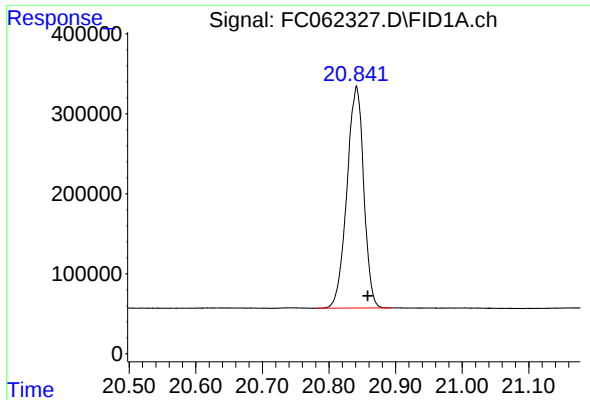
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: -0.014 min
Response: 5078511
Conc: 46.45 ug/ml



#20 n-Hexatriacontane (C36)

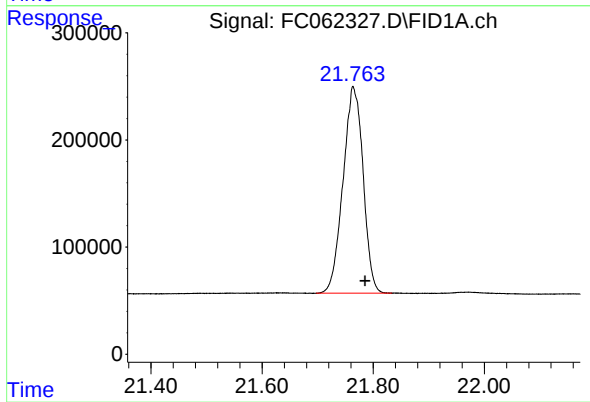
R.T.: 20.100 min
Delta R.T.: -0.013 min
Response: 4841567
Conc: 46.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: -0.017 min
Response: 4862829
Conc: 46.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149347BSD



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: -0.021 min
Response: 4836090
Conc: 47.11 ug/ml