

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041924AL\
 Data File : FC066221.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2024 08:20
 Operator : YP/AJ
 Sample : PB160356BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160356BS

Integration File: autoint1.e
 Quant Time: Apr 20 01:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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			
12) S 1-chlorooctadecane (S...	13.010	4240126	43.212 ug/ml
Spiked Amount 50.000		Recovery =	86.42%
Target Compounds			
1) T n-Nonane (C9)	3.321	3193592	24.807 ug/ml
2) T n-Decane (C10)	4.391	3893607	29.861 ug/ml
4) T n-Dodecane (C12)	6.413	4339193	33.511 ug/ml
6) T n-Tetradecane (C14)	8.209	4457967	35.418 ug/ml
7) T n-Hexadecane (C16)	9.812	4758922	37.362 ug/ml
8) T n-Octadecane (C18)	11.255	5237881	41.150 ug/ml
10) T n-Eicosane (C20)	12.566	5639728	46.799 ug/ml
11) T n-Heneicosane (C21)	13.179	5518595	46.640 ug/ml
13) T n-Docosane (C22)	13.765	5511530	46.949 ug/ml
14) T n-Tetracosane (C24)	14.869	5489835	47.053 ug/ml
15) T n-Hexacosane (C26)	15.890	5438565	47.309 ug/ml
16) T n-Octacosane (C28)	16.840	5450005	48.090 ug/ml
17) T n-Tricontane (C30)	17.729	5504560	47.516 ug/ml
18) T n-Dotriacontane (C32)	18.563	5455400	47.516 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5424419	49.393 ug/ml
20) T n-Hexatriacontane (C36)	20.086	5137557	49.773 ug/ml
21) T n-Octatriacontane (C38)	20.824	4935385	50.628 ug/ml
22) T n-Tetracontane (C40)	21.738	4368373	48.275 ug/ml

(f)=RT Delta > 1/2 Window

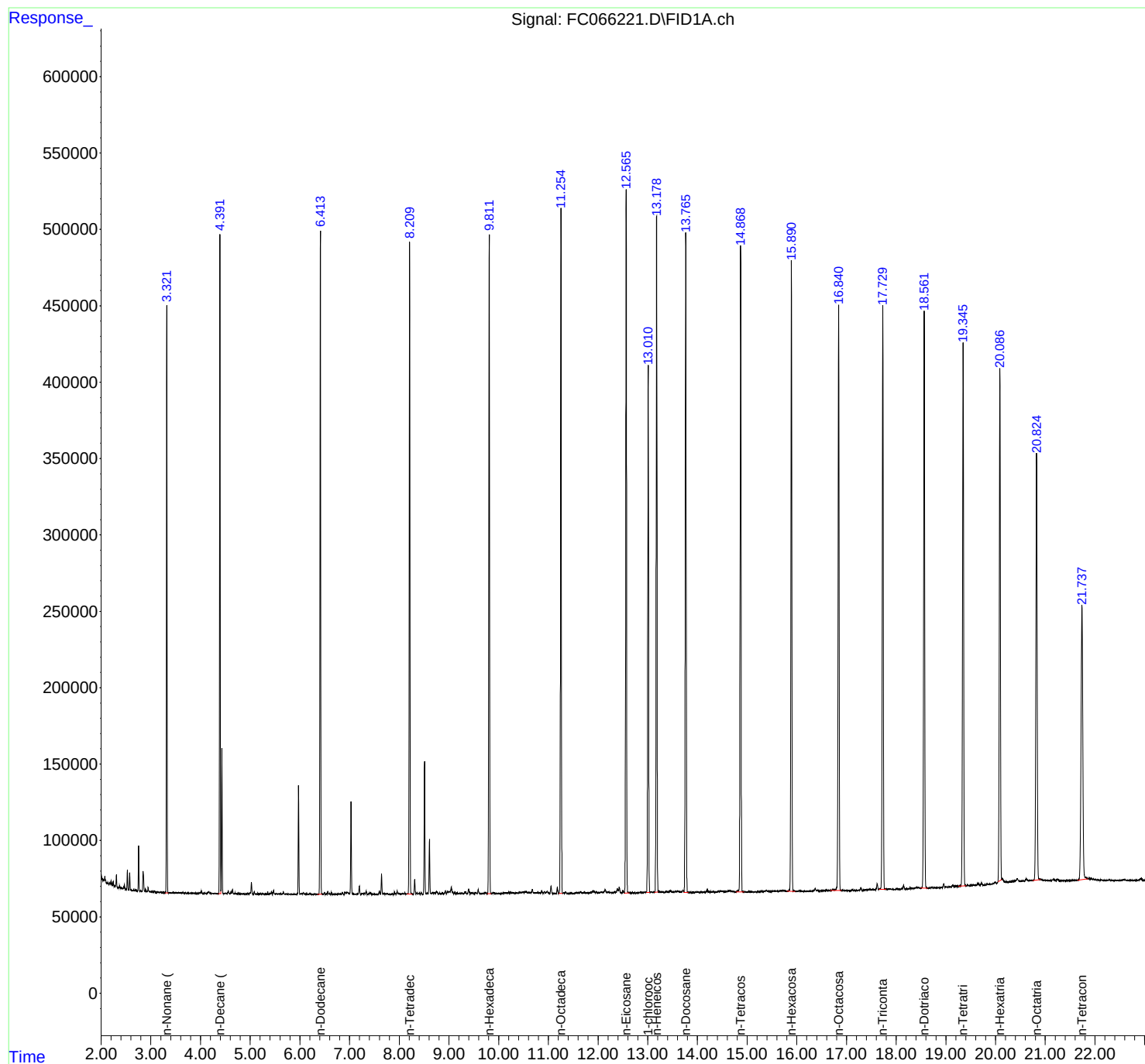
(m)=manual int.

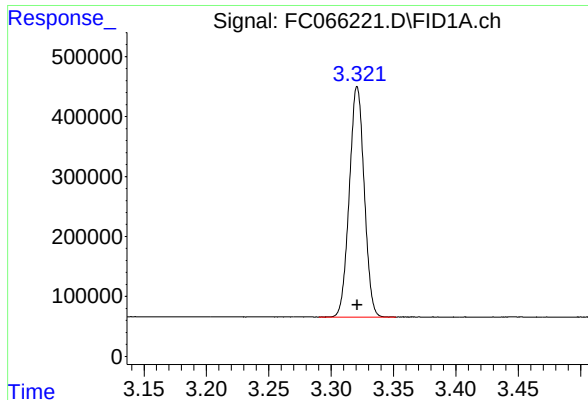
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041924AL\
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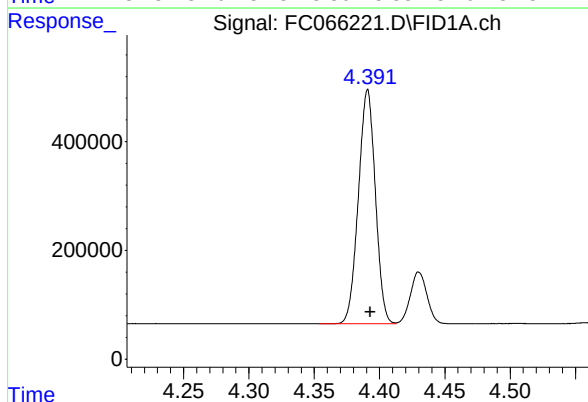




#1 n-Nonane (C9)

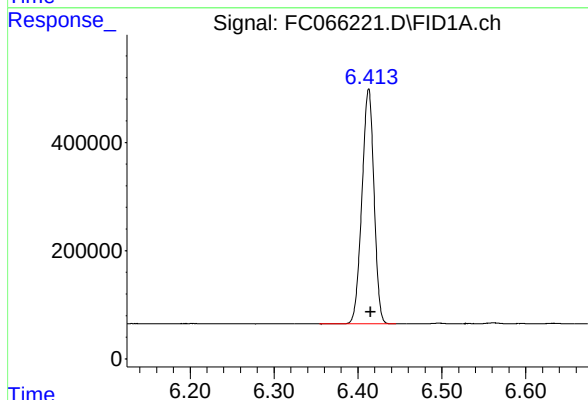
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3193592
Conc: 24.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160356BS



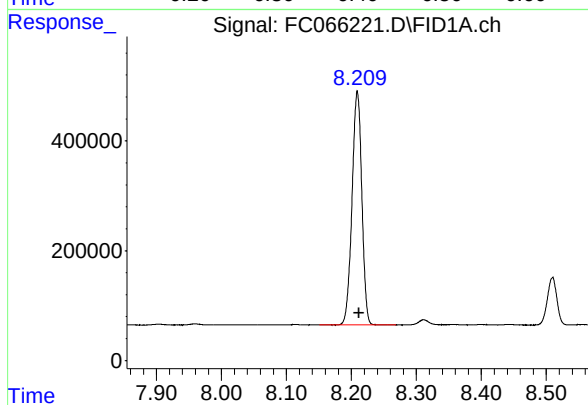
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 3893607
Conc: 29.86 ug/ml



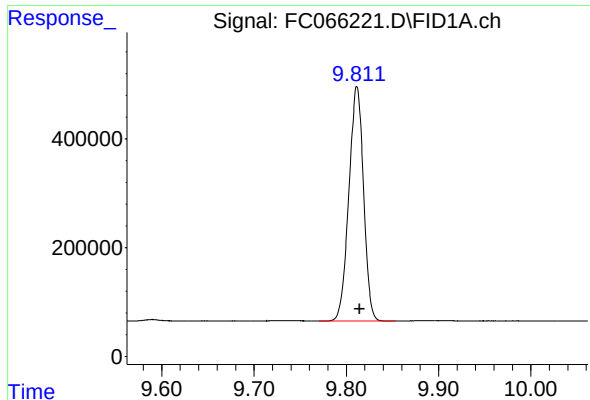
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 4339193
Conc: 33.51 ug/ml



#6 n-Tetradecane (C14)

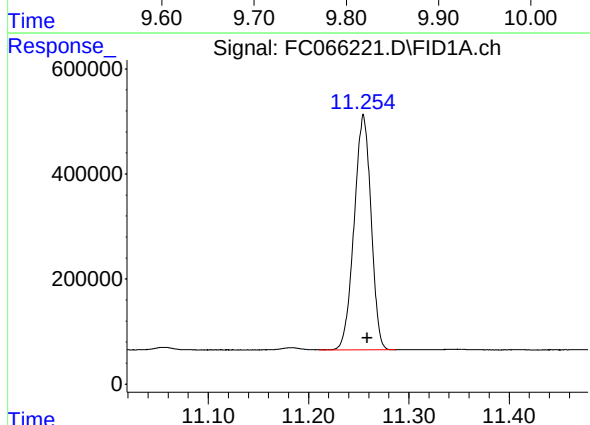
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 4457967
Conc: 35.42 ug/ml



#7 n-Hexadecane (C16)

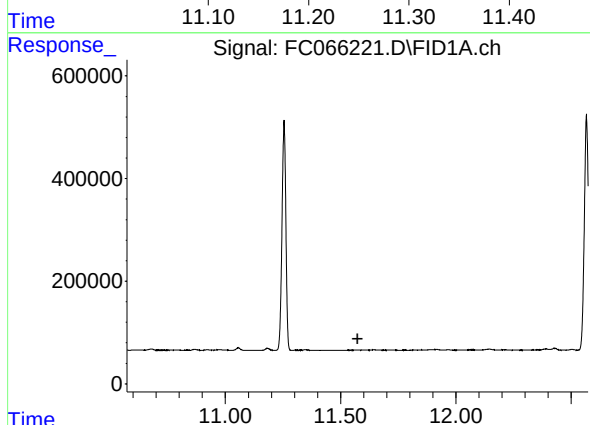
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 4758922
Conc: 37.36 ug/ml

Instrument :
FID_C
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PB160356BS



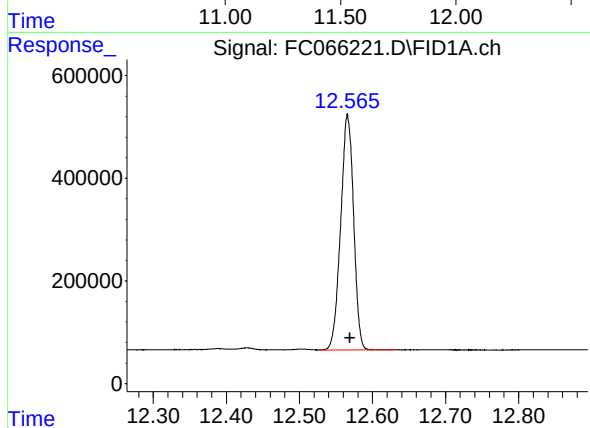
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 5237881
Conc: 41.15 ug/ml



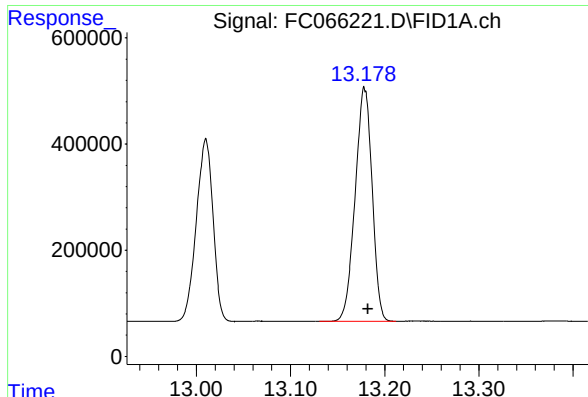
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.573 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

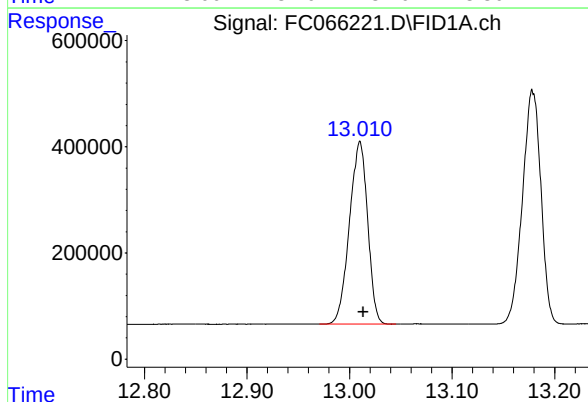
R.T.: 12.566 min
Delta R.T.: -0.003 min
Response: 5639728
Conc: 46.80 ug/ml



#11 n-Heneicosane (C21)

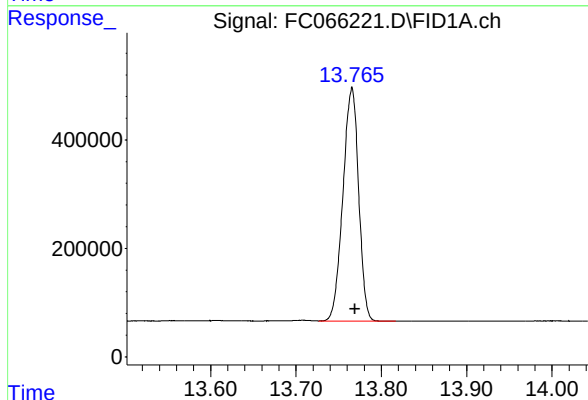
R.T.: 13.179 min
Delta R.T.: -0.004 min
Response: 5518595
Conc: 46.64 ug/ml

Instrument :
FID_C
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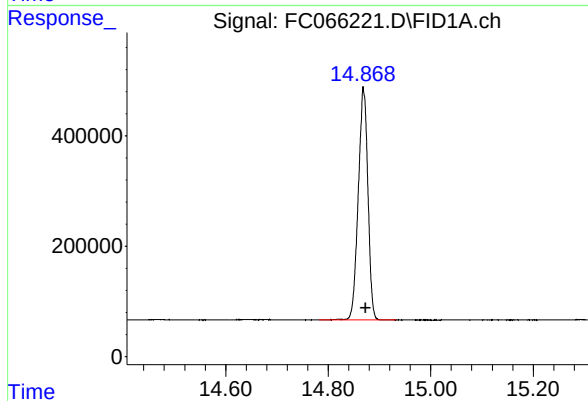
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.003 min
Response: 4240126
Conc: 43.21 ug/ml



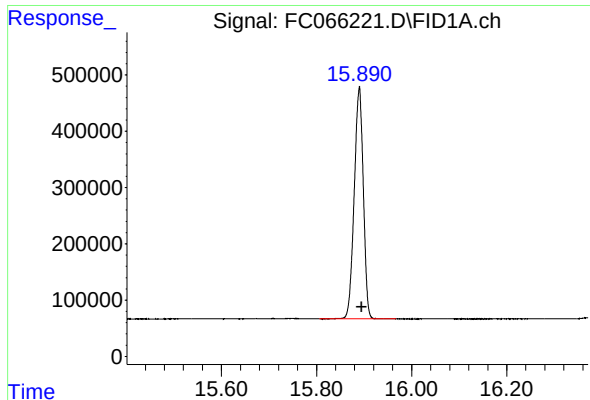
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 5511530
Conc: 46.95 ug/ml



#14 n-Tetracosane (C24)

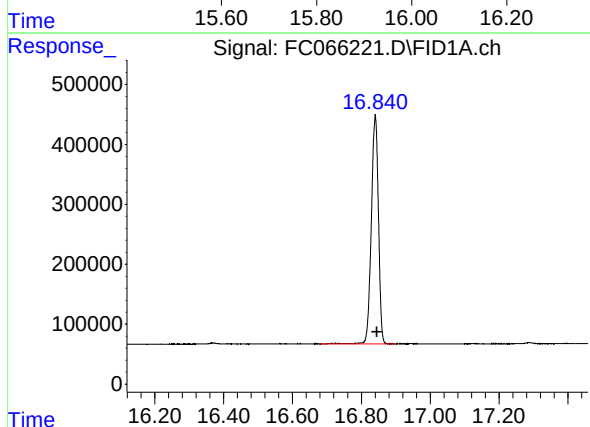
R.T.: 14.869 min
Delta R.T.: -0.004 min
Response: 5489835
Conc: 47.05 ug/ml



#15 n-Hexacosane (C26)

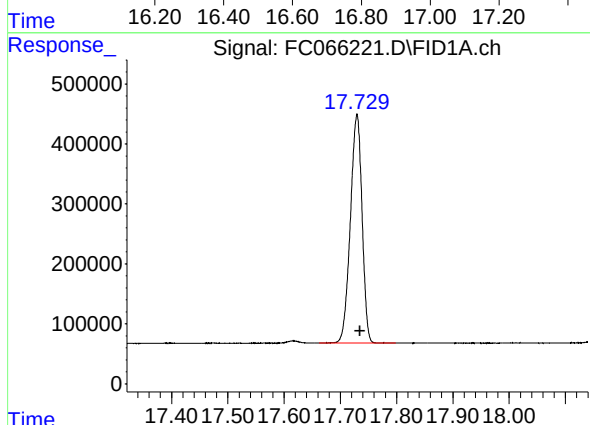
R.T.: 15.890 min
Delta R.T.: -0.005 min
Response: 5438565
Conc: 47.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160356BS



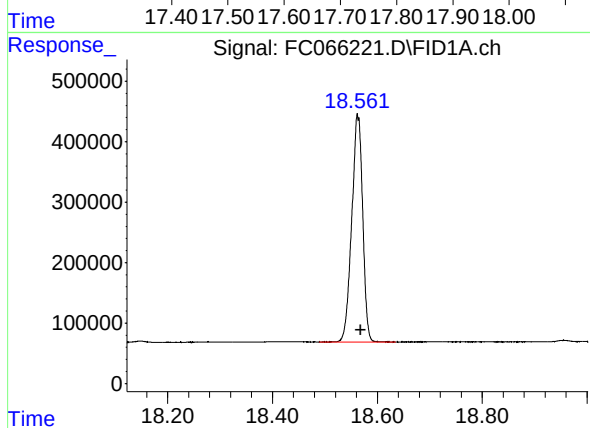
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.005 min
Response: 5450005
Conc: 48.09 ug/ml



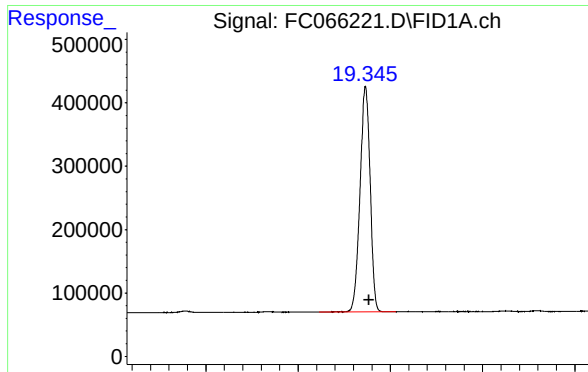
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.005 min
Response: 5504560
Conc: 47.52 ug/ml



#18 n-Dotriacontane (C32)

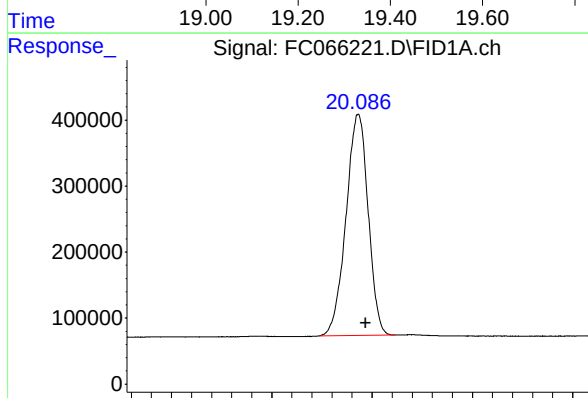
R.T.: 18.563 min
Delta R.T.: -0.005 min
Response: 5455400
Conc: 47.52 ug/ml



#19 n-Tetratriacontane (C34)

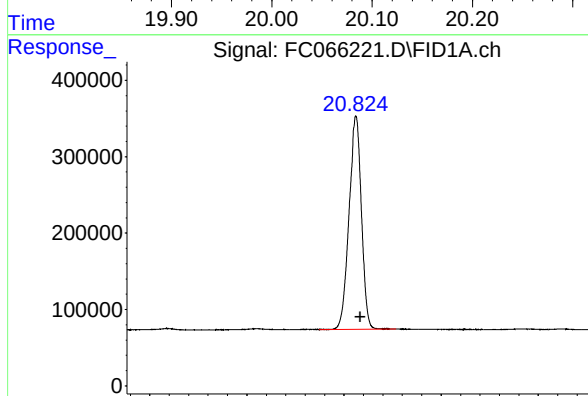
R.T.: 19.346 min
Delta R.T.: -0.008 min
Response: 5424419
Conc: 49.39 ug/ml

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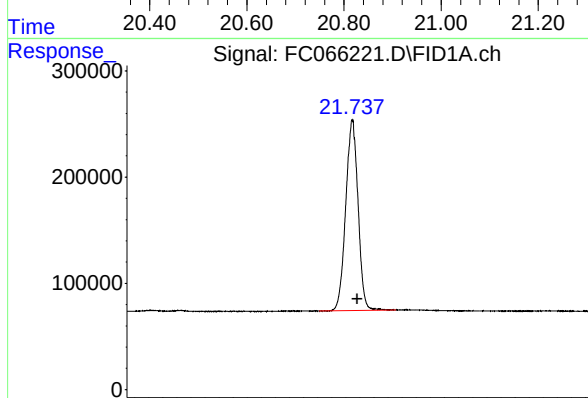
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.008 min
Response: 5137557
Conc: 49.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: -0.009 min
Response: 4935385
Conc: 50.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.014 min
Response: 4368373
Conc: 48.28 ug/ml