

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062820.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 16:19
 Operator : YP/AJ
 Sample : PB150569BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150569BS

Integration File: sample.E
 Quant Time: Feb 01 03:19:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 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...	12.980	4096231	43.430 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
Target Compounds			
1) T n-Nonane (C9)	3.302	2495017	23.086 ug/ml
2) T n-Decane (C10)	4.368	3005018	28.923 ug/ml
4) T n-Dodecane (C12)	6.388	3534921	34.196 ug/ml
6) T n-Tetradecane (C14)	8.183	3867887	37.702 ug/ml
7) T n-Hexadecane (C16)	9.785	4339669	40.111 ug/ml
8) T n-Octadecane (C18)	11.227	4551282	41.054 ug/ml
10) T n-Eicosane (C20)	12.536	4477373	41.065 ug/ml
11) T n-Heneicosane (C21)	13.148	4361473	40.071 ug/ml
13) T n-Docosane (C22)	13.733	4364292	40.510 ug/ml
14) T n-Tetracosane (C24)	14.836	4315592	40.296 ug/ml
15) T n-Hexacosane (C26)	15.854	4281455	40.628 ug/ml
16) T n-Octacosane (C28)	16.801	4226873	40.452 ug/ml
17) T n-Tricontane (C30)	17.687	4230413	40.513 ug/ml
18) T n-Dotriacontane (C32)	18.517	4243812	39.289 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4204847	40.004 ug/ml
20) T n-Hexatriacontane (C36)	20.036	4015028	39.869 ug/ml
21) T n-Octatriacontane (C38)	20.765	3994159	39.782 ug/ml
22) T n-Tetracontane (C40)	21.665	3965081	41.138 ug/ml

(f)=RT Delta > 1/2 Window

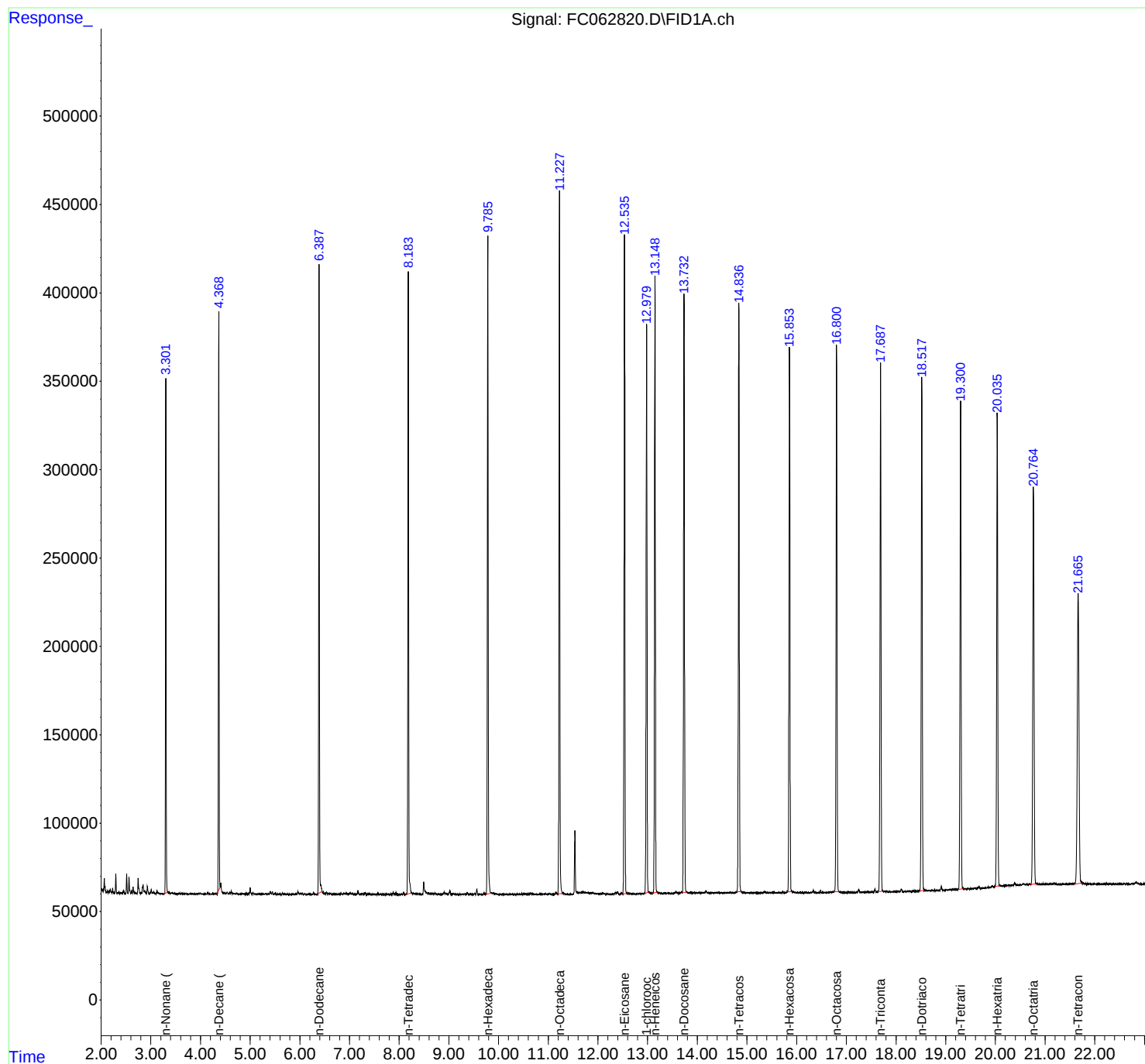
(m)=manual int.

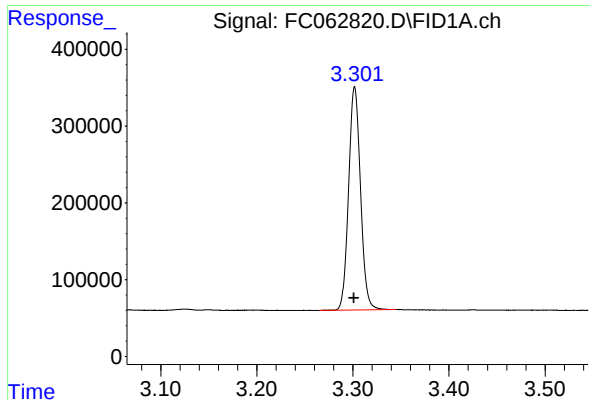
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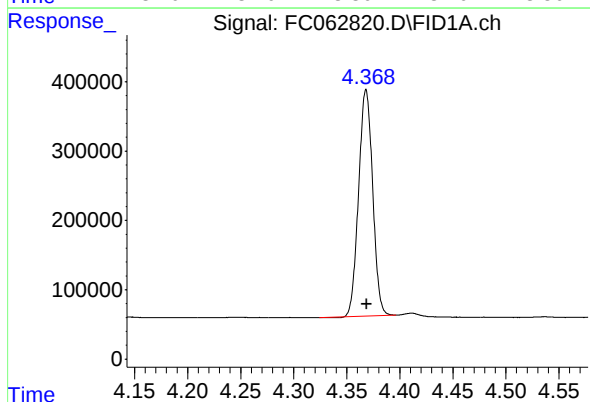




#1 n-Nonane (C9)

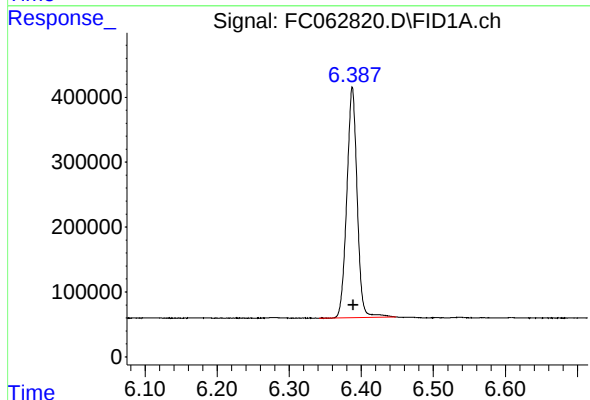
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 2495017
Conc: 23.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150569BS



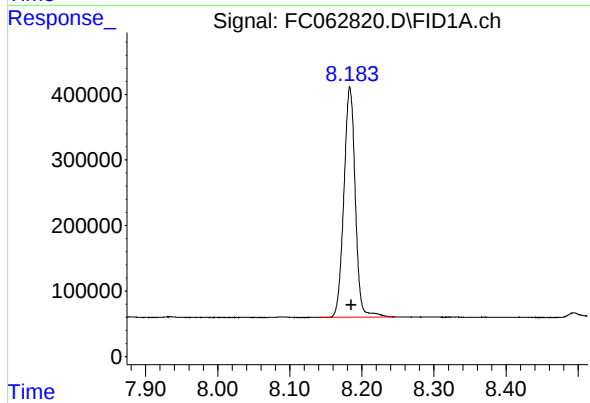
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 3005018
Conc: 28.92 ug/ml



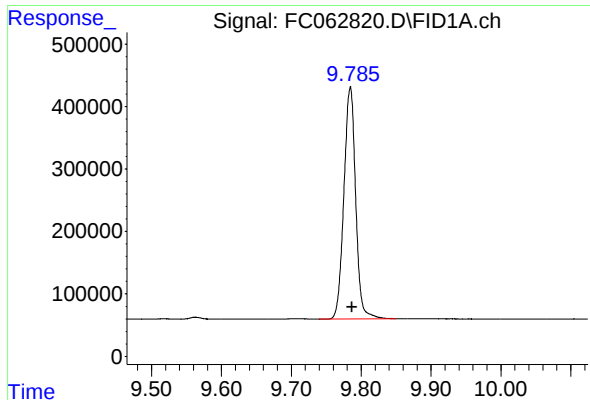
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 3534921
Conc: 34.20 ug/ml



#6 n-Tetradecane (C14)

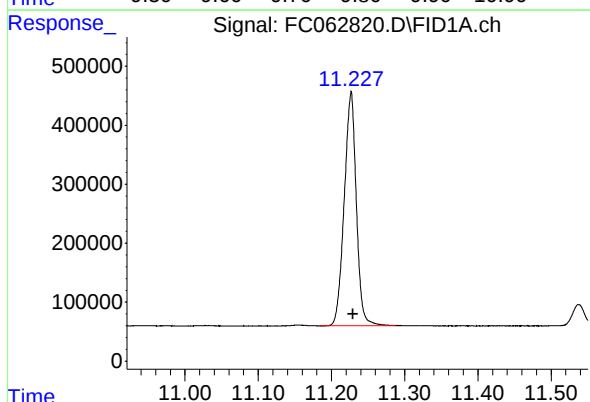
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 3867887
Conc: 37.70 ug/ml



#7 n-Hexadecane (C16)

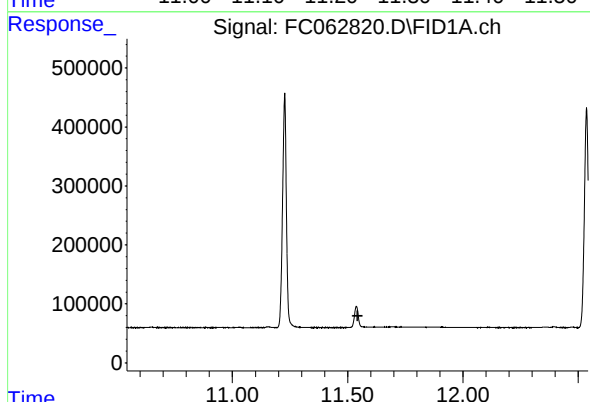
R.T.: 9.785 min
Delta R.T.: -0.003 min
Response: 4339669
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150569BS



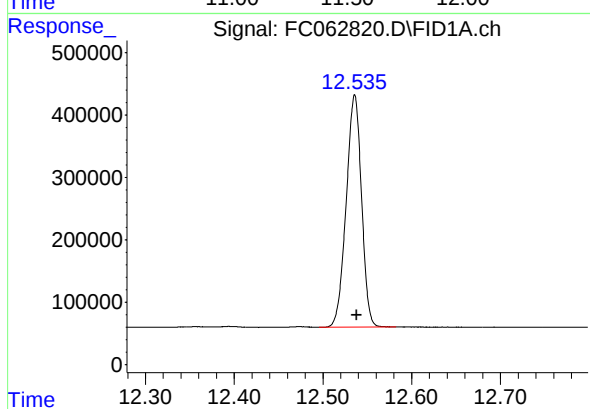
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 4551282
Conc: 41.05 ug/ml



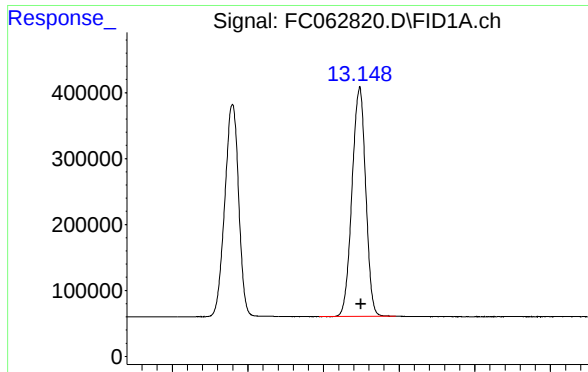
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

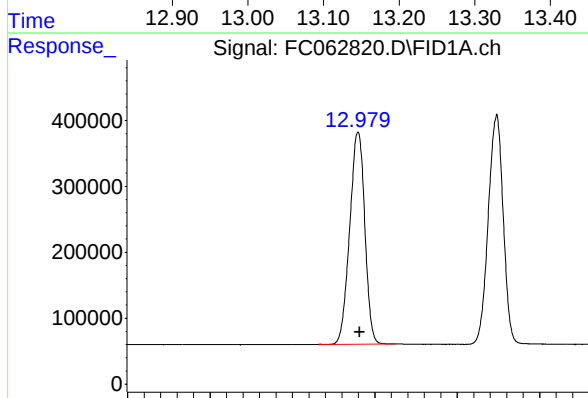
R.T.: 12.536 min
Delta R.T.: -0.002 min
Response: 4477373
Conc: 41.07 ug/ml



#11 n-Heneicosane (C21)

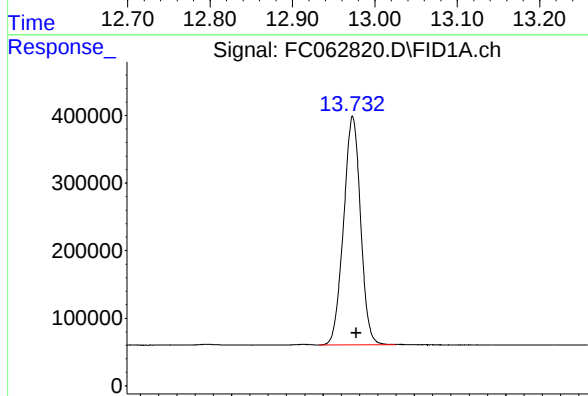
R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 4361473
Conc: 40.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150569BS



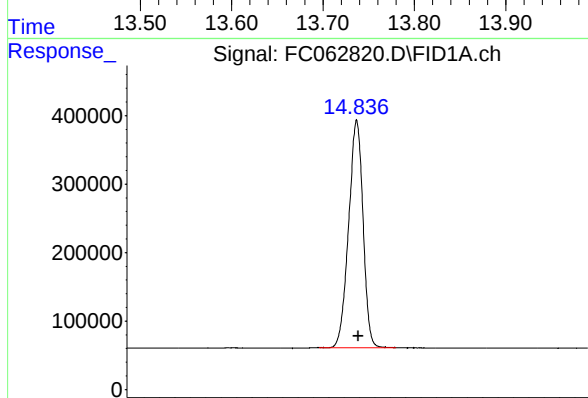
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 4096231
Conc: 43.43 ug/ml



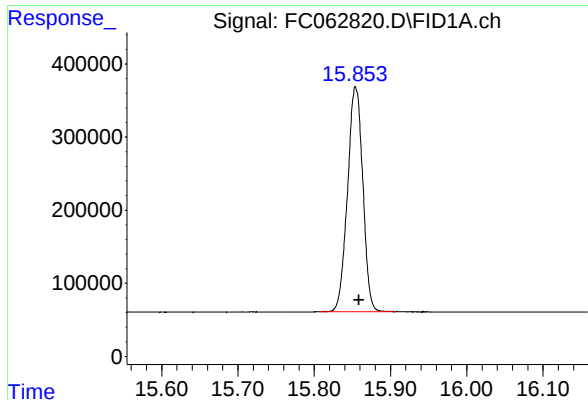
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 4364292
Conc: 40.51 ug/ml



#14 n-Tetracosane (C24)

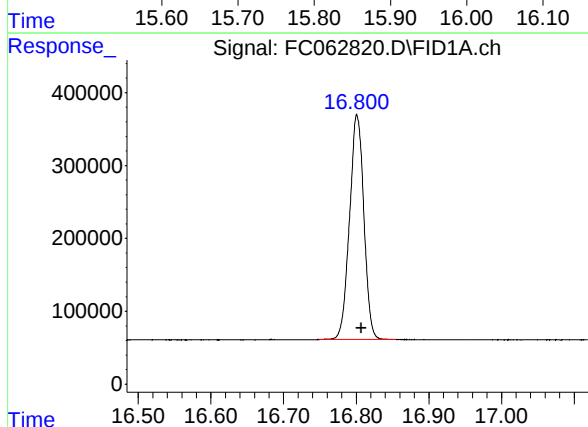
R.T.: 14.836 min
Delta R.T.: -0.002 min
Response: 4315592
Conc: 40.30 ug/ml



#15 n-Hexacosane (C26)

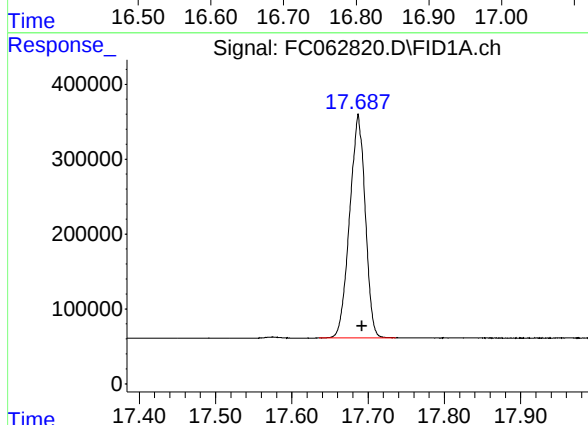
R.T.: 15.854 min
Delta R.T.: -0.005 min
Response: 4281455
Conc: 40.63 ug/ml

Instrument :
FID_C
ClientSampleId :
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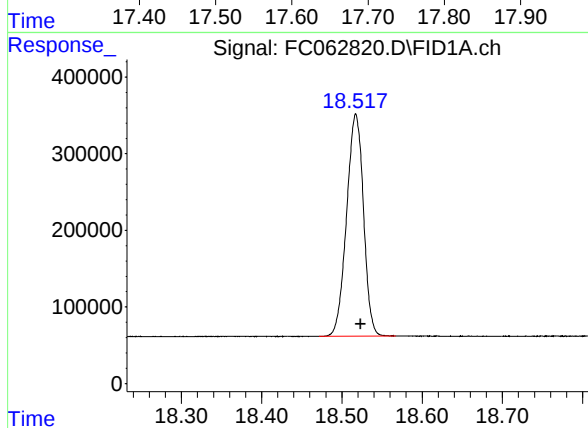
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.006 min
Response: 4226873
Conc: 40.45 ug/ml



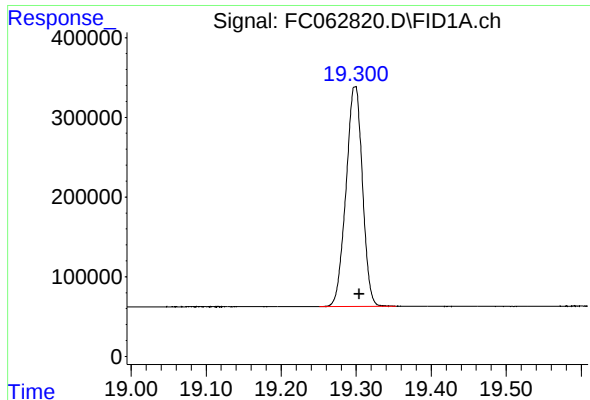
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4230413
Conc: 40.51 ug/ml



#18 n-Dotriacontane (C32)

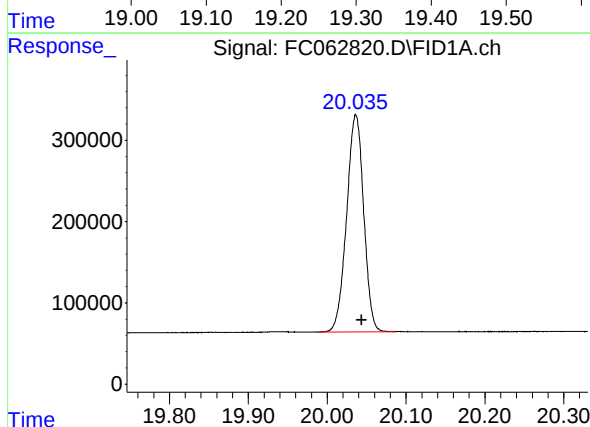
R.T.: 18.517 min
Delta R.T.: -0.006 min
Response: 4243812
Conc: 39.29 ug/ml



#19 n-Tetratriacontane (C34)

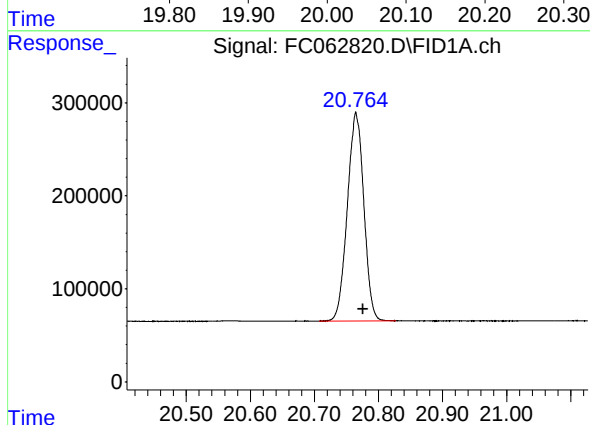
R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 4204847
Conc: 40.00 ug/ml

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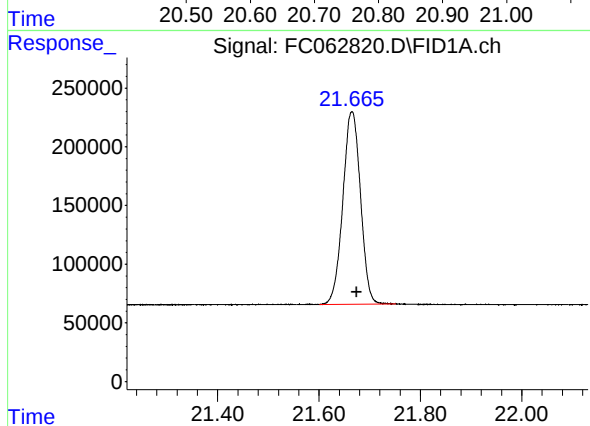
#20 n-Hexatriacontane (C36)

R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 4015028
Conc: 39.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: -0.011 min
Response: 3994159
Conc: 39.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: -0.009 min
Response: 3965081
Conc: 41.14 ug/ml