

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110424AL\
 Data File : FC067617.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2024 00:32
 Operator : YP/AJ
 Sample : P4620-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CF16-01MSD

Integration File: autoint1.e
 Quant Time: Nov 05 03:46:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.929	4492450	41.601 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.271	3482088	25.847 ug/ml
2) T n-Decane (C10)	4.336	4357345	31.981 ug/ml
4) T n-Dodecane (C12)	6.351	5241040	38.696 ug/ml
6) T n-Tetradecane (C14)	8.143	5624067	42.847 ug/ml
7) T n-Hexadecane (C16)	9.741	5778991	43.746 ug/ml
8) T n-Octadecane (C18)	11.180	5906121	44.705 ug/ml
10) T n-Eicosane (C20)	12.487	5907920	46.822 ug/ml
11) T n-Heneicosane (C21)	13.098	5667587	45.923 ug/ml
13) T n-Docosane (C22)	13.683	5632191	45.996 ug/ml
14) T n-Tetracosane (C24)	14.784	5560463	45.875 ug/ml
15) T n-Hexacosane (C26)	15.803	5478440	46.016 ug/ml
16) T n-Octacosane (C28)	16.751	5440084	46.241 ug/ml
17) T n-Tricontane (C30)	17.636	5465538	45.218 ug/ml
18) T n-Dotriacontane (C32)	18.468	5415261	45.768 ug/ml
19) T n-Tetratriacontane (C34)	19.251	5419523	51.749 ug/ml
20) T n-Hexatriacontane (C36)	19.988	5261976	57.807 ug/ml
21) T n-Octatriacontane (C38)	20.708	5226240	60.348 ug/ml
22) T n-Tetracontane (C40)	21.592	5156151	60.653 ug/ml

(f)=RT Delta > 1/2 Window

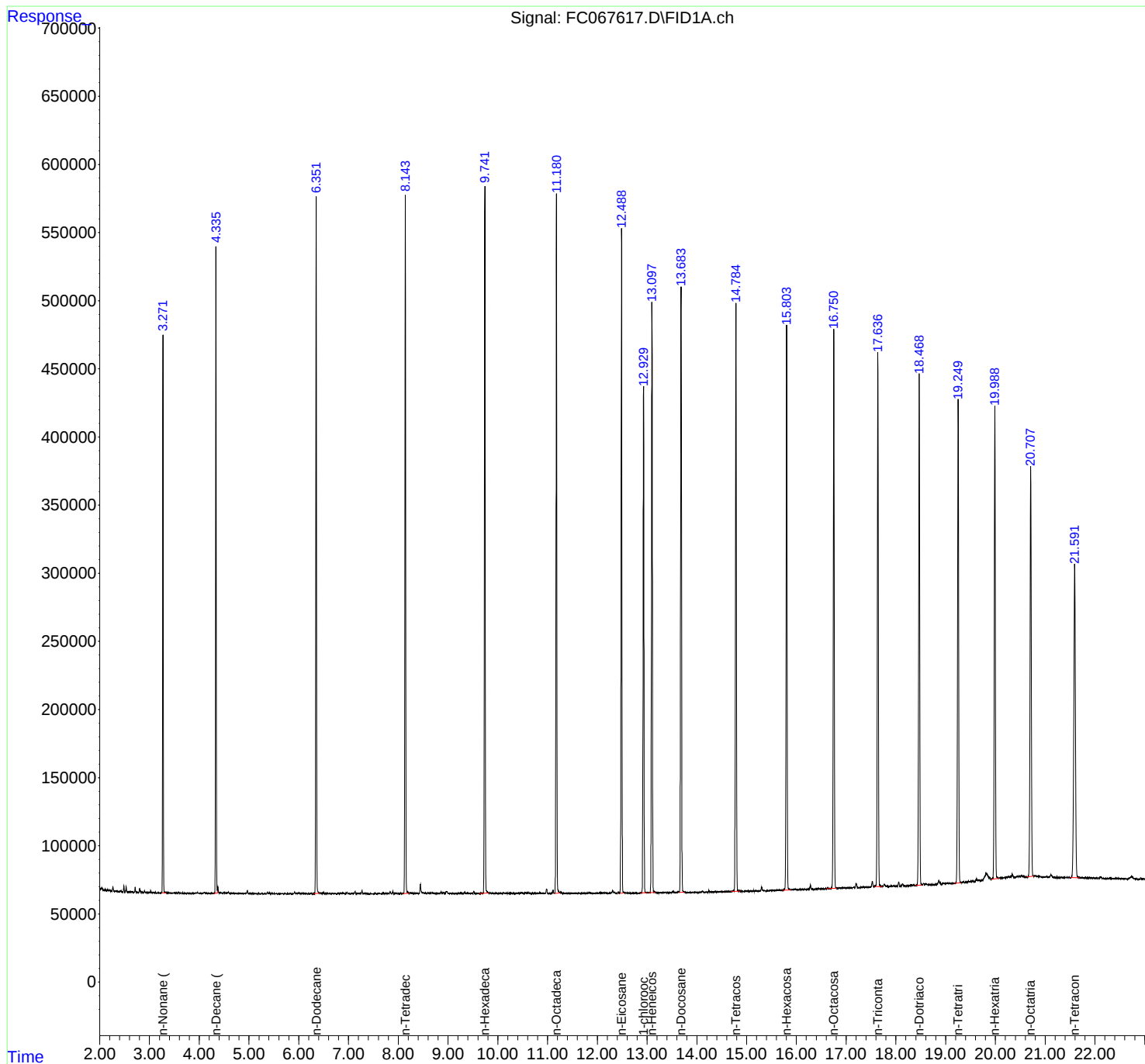
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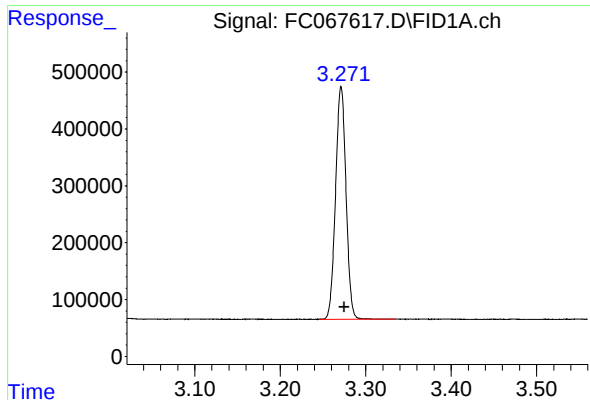
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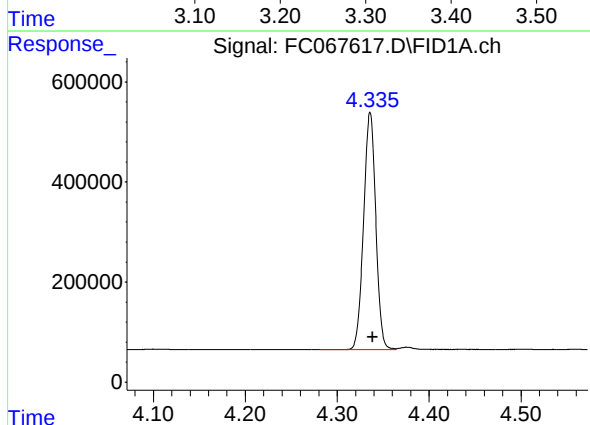




#1 n-Nonane (C9)

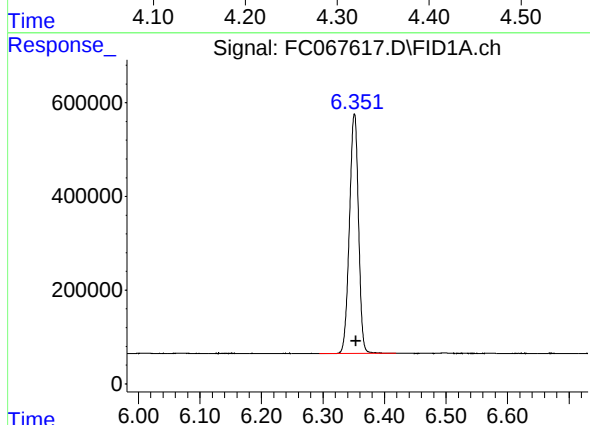
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 3482088
Conc: 25.85 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF16-01MSD



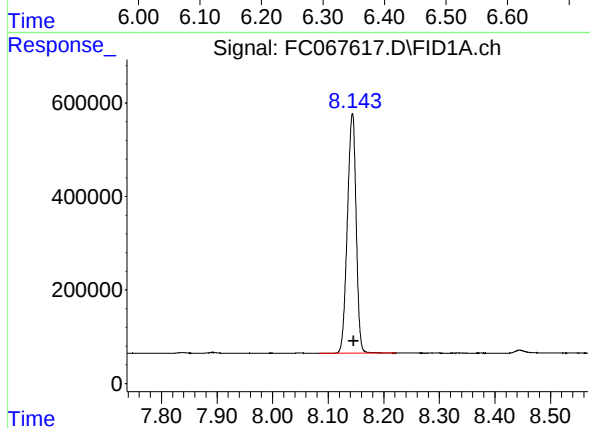
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 4357345
Conc: 31.98 ug/ml



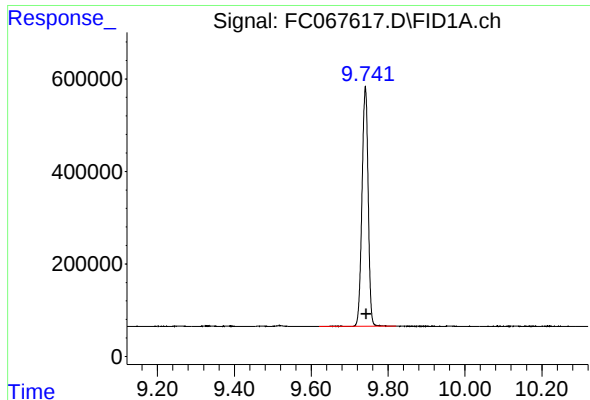
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 5241040
Conc: 38.70 ug/ml



#6 n-Tetradecane (C14)

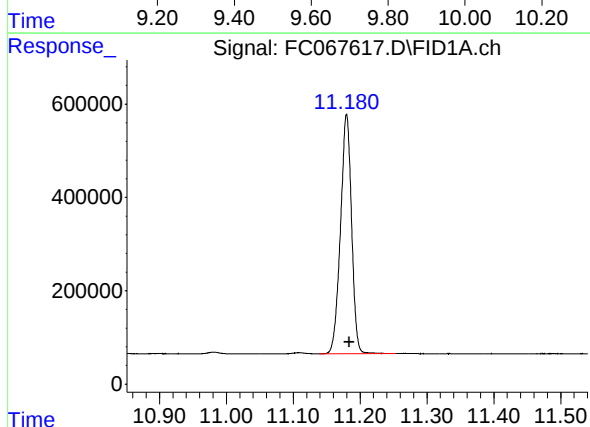
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 5624067
Conc: 42.85 ug/ml



#7 n-Hexadecane (C16)

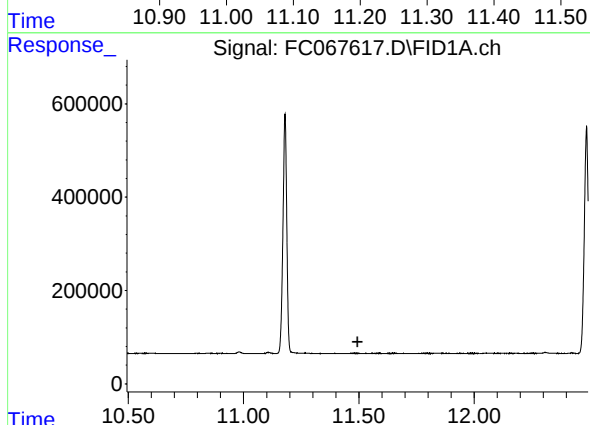
R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 5778991
Conc: 43.75 ug/ml

Instrument :
FID_C
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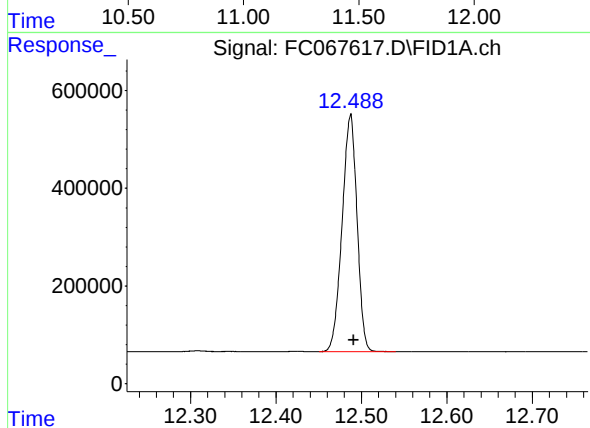
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 5906121
Conc: 44.71 ug/ml



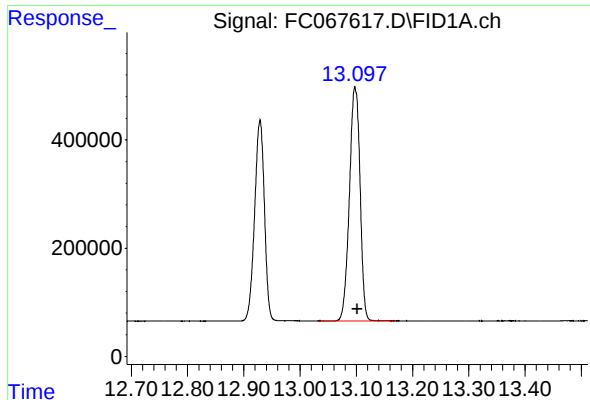
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

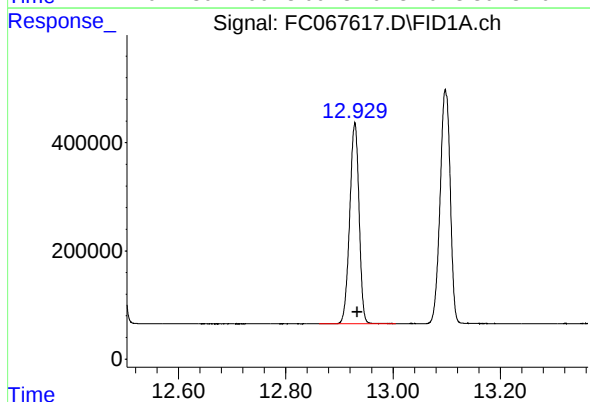
R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 5907920
Conc: 46.82 ug/ml



#11 n-Heneicosane (C21)

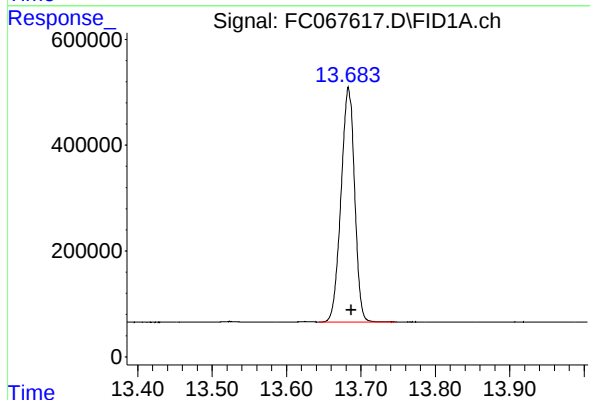
R.T.: 13.098 min
Delta R.T.: -0.004 min
Response: 5667587
Conc: 45.92 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF16-01MSD



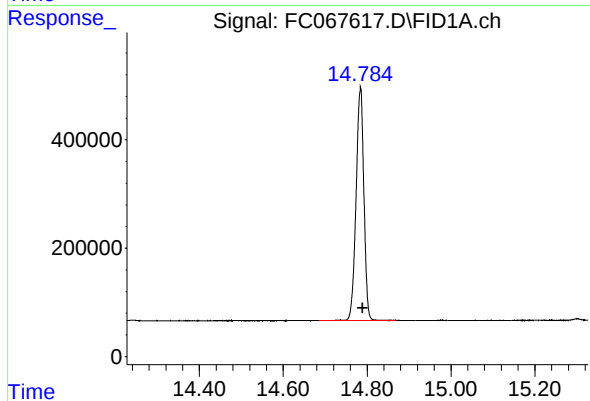
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.004 min
Response: 4492450
Conc: 41.60 ug/ml



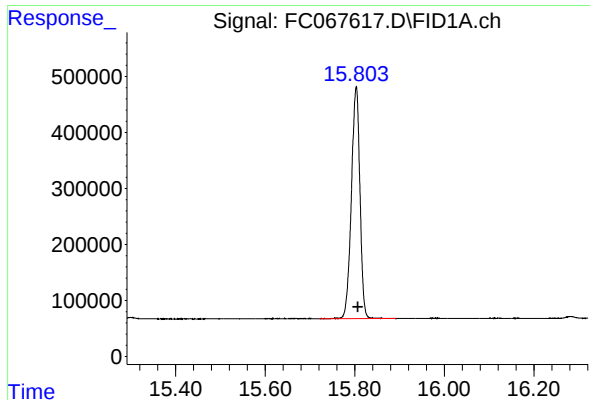
#13 n-Docosane (C22)

R.T.: 13.683 min
Delta R.T.: -0.004 min
Response: 5632191
Conc: 46.00 ug/ml



#14 n-Tetracosane (C24)

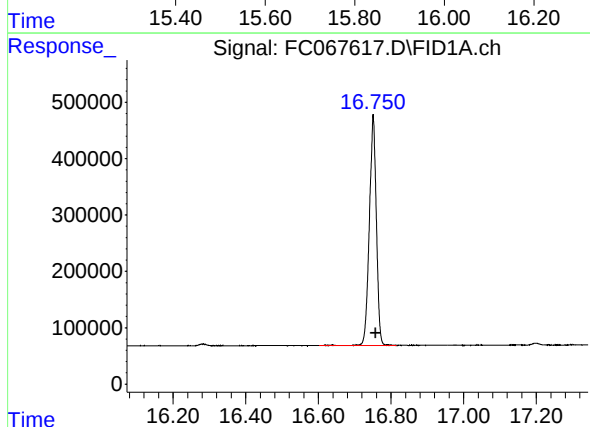
R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 5560463
Conc: 45.87 ug/ml



#15 n-Hexacosane (C26)

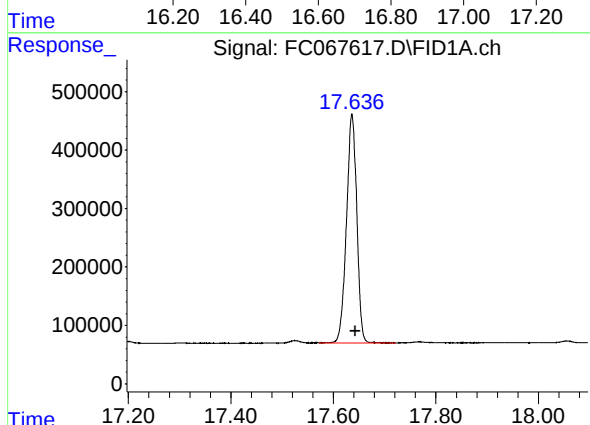
R.T.: 15.803 min
Delta R.T.: -0.005 min
Response: 5478440
Conc: 46.02 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF16-01MSD



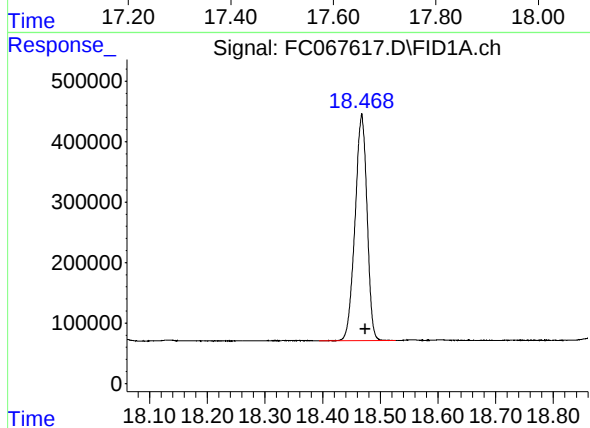
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.007 min
Response: 5440084
Conc: 46.24 ug/ml



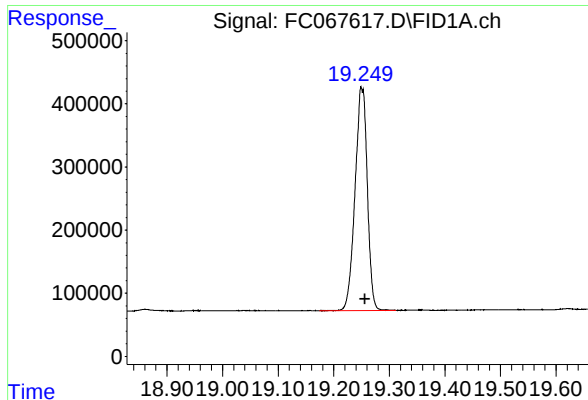
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.006 min
Response: 5465538
Conc: 45.22 ug/ml



#18 n-Dotriacontane (C32)

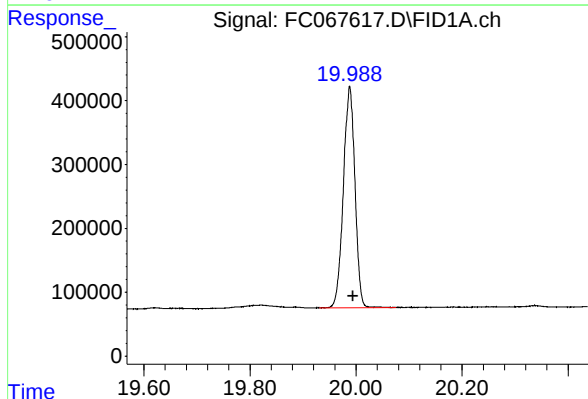
R.T.: 18.468 min
Delta R.T.: -0.006 min
Response: 5415261
Conc: 45.77 ug/ml



#19 n-Tetratriacontane (C34)

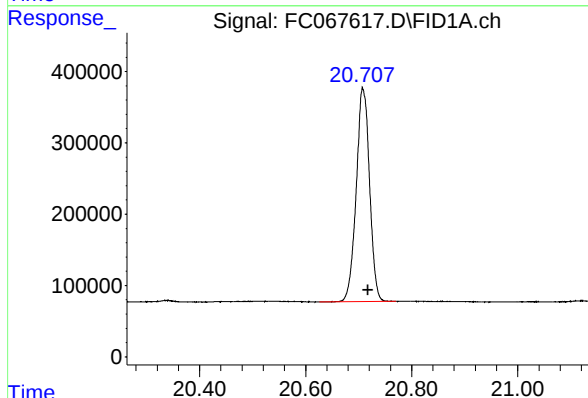
R.T.: 19.251 min
Delta R.T.: -0.006 min
Response: 5419523
Conc: 51.75 ug/ml

Instrument :
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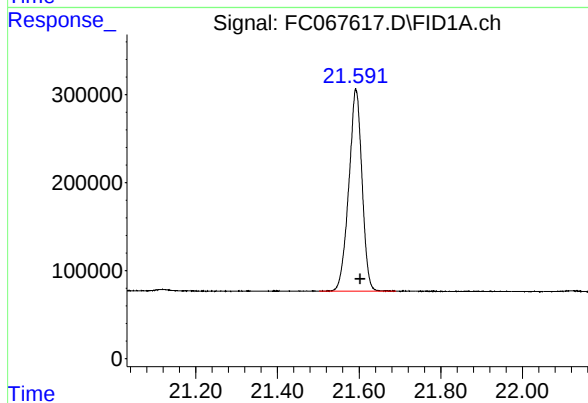
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 5261976
Conc: 57.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.010 min
Response: 5226240
Conc: 60.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.011 min
Response: 5156151
Conc: 60.65 ug/ml