

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
 Data File : FC065358.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 16:44
 Operator : YP/AJ
 Sample : PB157606BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157606BS

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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...	12.939	5744975	34.695 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
Target Compounds			
1) T n-Nonane (C9)	3.303	5494602	27.440 ug/ml
2) T n-Decane (C10)	4.364	6786628	33.765 ug/ml
4) T n-Dodecane (C12)	6.376	7727611	38.000 ug/ml
6) T n-Tetradecane (C14)	8.164	8267574	41.601 ug/ml
7) T n-Hexadecane (C16)	9.760	9118863	46.034 ug/ml
8) T n-Octadecane (C18)	11.196	10151022	51.251 ug/ml
10) T n-Eicosane (C20)	12.500	10558379	55.795 ug/ml
11) T n-Heneicosane (C21)	13.107	10159626	54.985 ug/ml
13) T n-Docosane (C22)	13.692	10021389	55.548 ug/ml
14) T n-Tetracosane (C24)	14.791	9709406	56.003 ug/ml
15) T n-Hexacosane (C26)	15.808	9326773	56.012 ug/ml
16) T n-Octacosane (C28)	16.753	9073007	56.727 ug/ml
17) T n-Tricontane (C30)	17.637	8956472	56.249 ug/ml
18) T n-Dotriacontane (C32)	18.466	8758492	55.715 ug/ml
19) T n-Tetratriacontane (C34)	19.245	8620671	55.863 ug/ml
20) T n-Hexatriacontane (C36)	19.981	8255198	53.854 ug/ml
21) T n-Octatriacontane (C38)	20.702	8150766	53.602 ug/ml
22) T n-Tetracontane (C40)	21.579	8016096	53.474 ug/ml

(f)=RT Delta > 1/2 Window

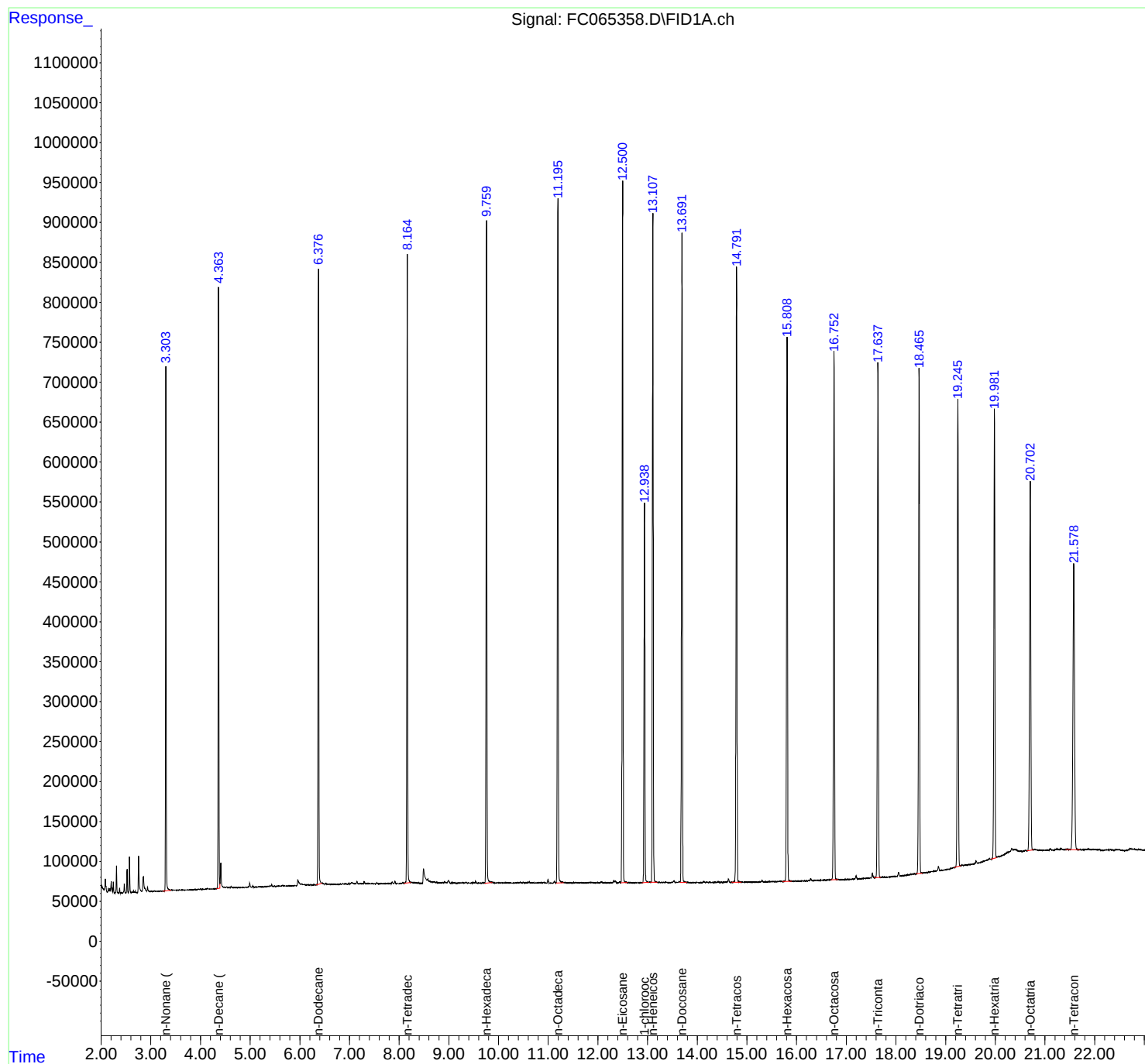
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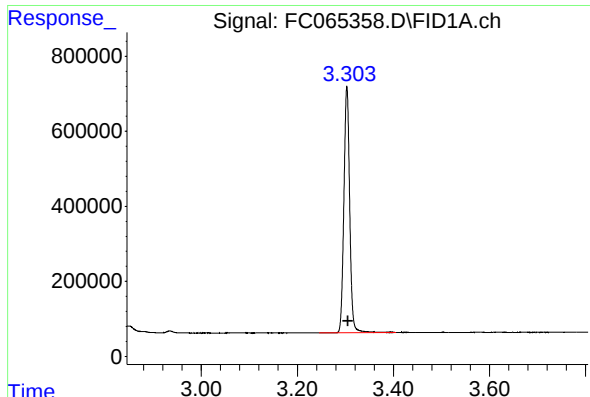
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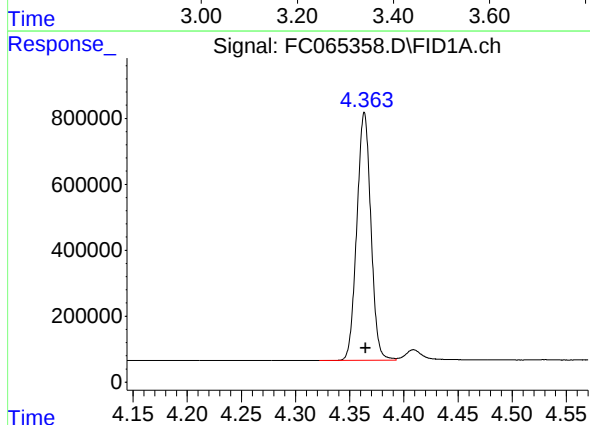




#1 n-Nonane (C9)

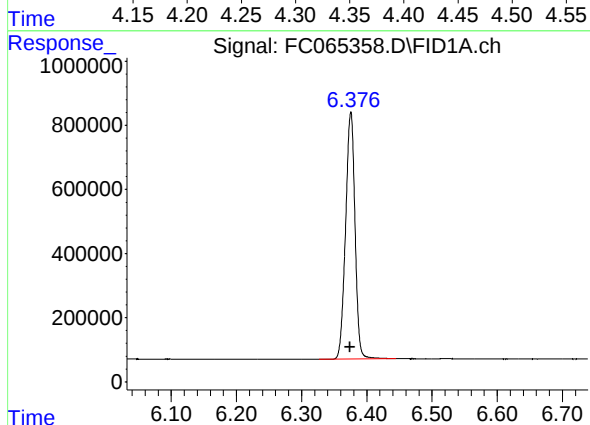
R.T.: 3.303 min
Delta R.T.: -0.002 min
Response: 5494602
Conc: 27.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157606BS



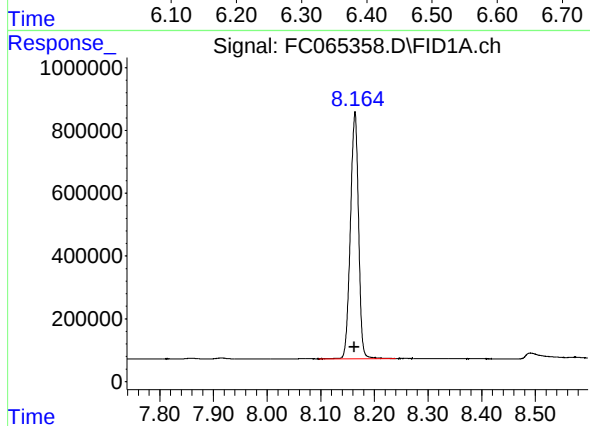
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 6786628
Conc: 33.77 ug/ml



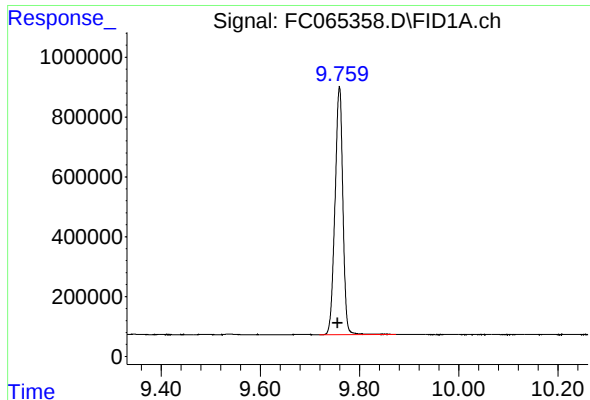
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 7727611
Conc: 38.00 ug/ml



#6 n-Tetradecane (C14)

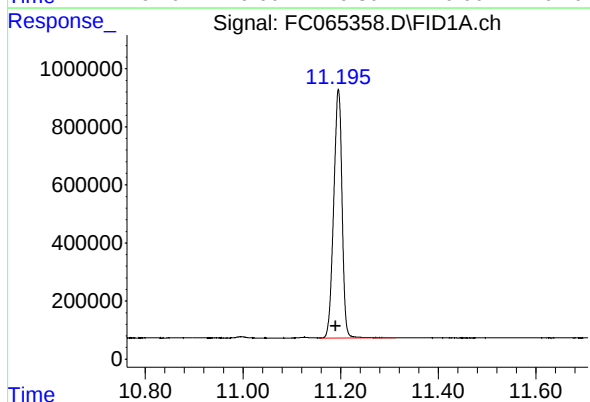
R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 8267574
Conc: 41.60 ug/ml



#7 n-Hexadecane (C16)

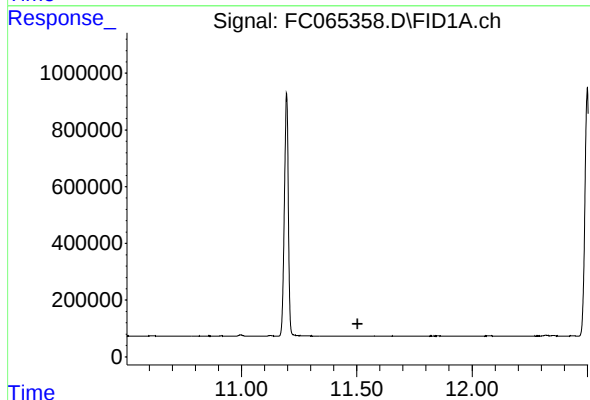
R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 9118863
Conc: 46.03 ug/ml

Instrument :
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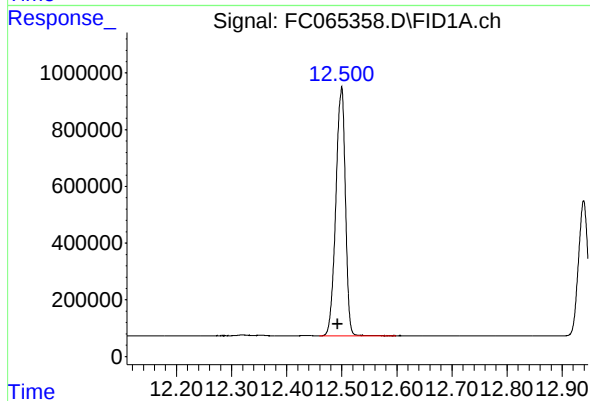
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.006 min
Response: 10151022
Conc: 51.25 ug/ml



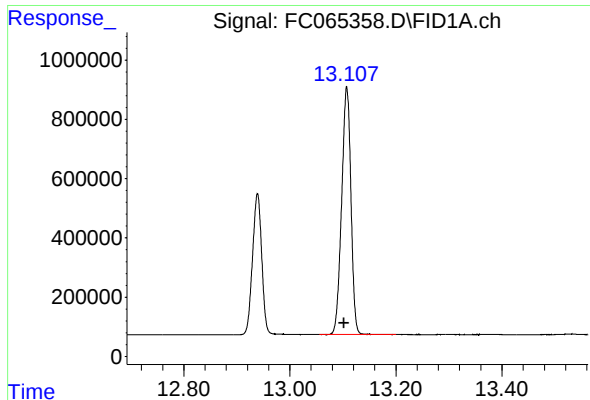
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

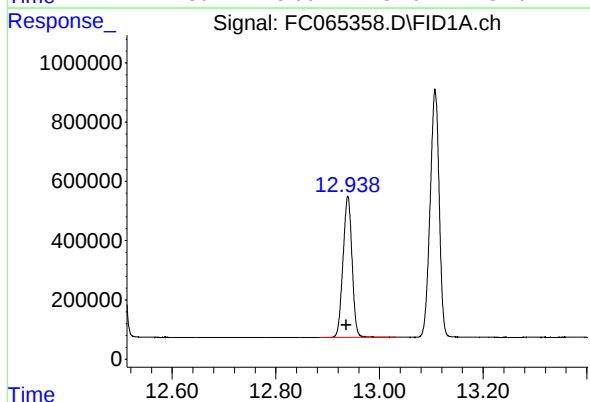
R.T.: 12.500 min
Delta R.T.: 0.007 min
Response: 10558379
Conc: 55.79 ug/ml



#11 n-Heneicosane (C21)

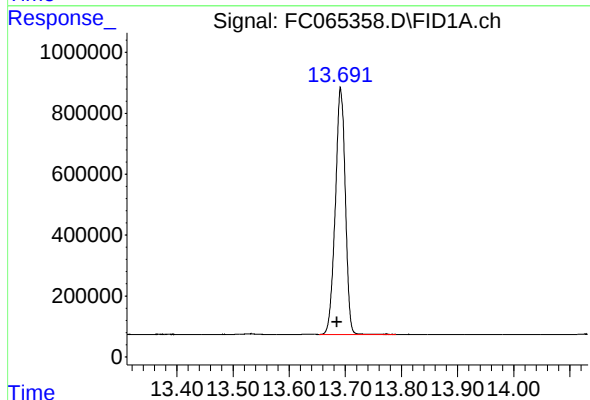
R.T.: 13.107 min
Delta R.T.: 0.005 min
Response: 10159626
Conc: 54.98 ug/ml

Instrument :
FID_C
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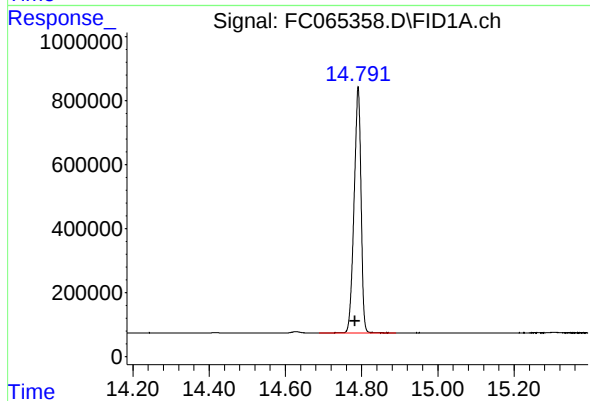
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 5744975
Conc: 34.69 ug/ml



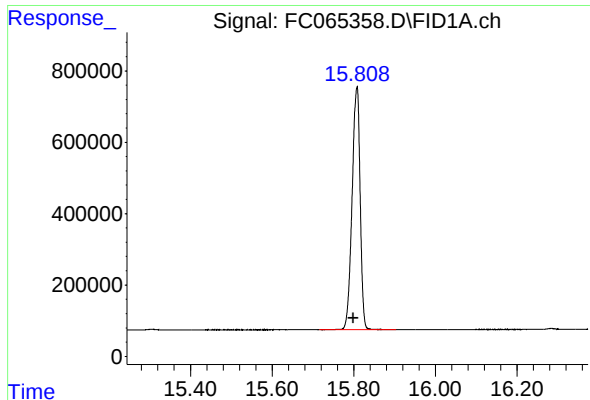
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.007 min
Response: 10021389
Conc: 55.55 ug/ml



#14 n-Tetracosane (C24)

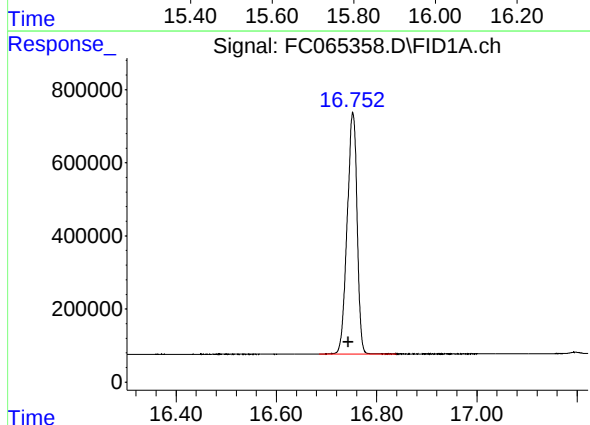
R.T.: 14.791 min
Delta R.T.: 0.008 min
Response: 9709406
Conc: 56.00 ug/ml



#15 n-Hexacosane (C26)

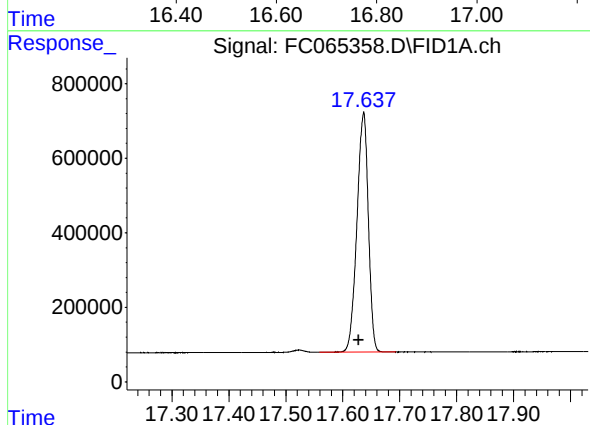
R.T.: 15.808 min
Delta R.T.: 0.009 min
Response: 9326773
Conc: 56.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157606BS



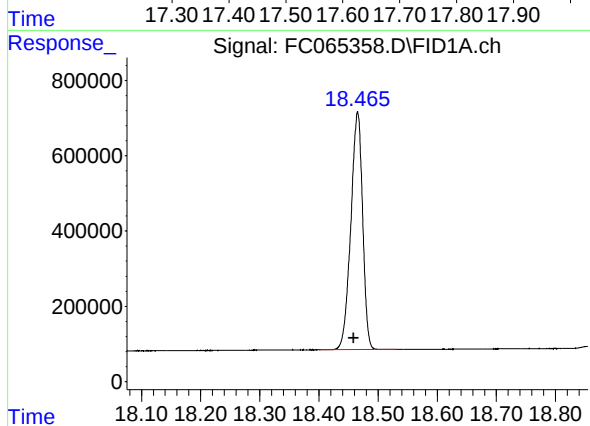
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.009 min
Response: 9073007
Conc: 56.73 ug/ml



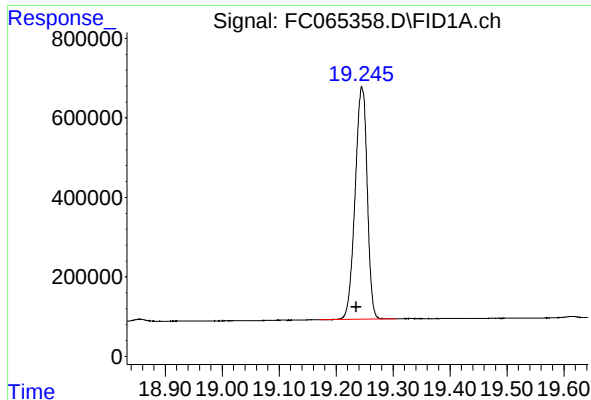
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.009 min
Response: 8956472
Conc: 56.25 ug/ml



#18 n-Dotriacontane (C32)

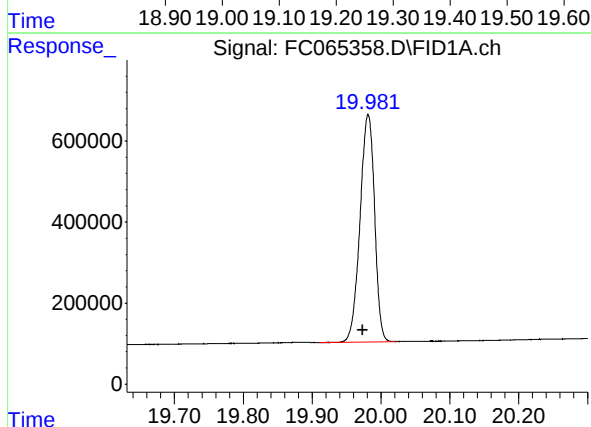
R.T.: 18.466 min
Delta R.T.: 0.007 min
Response: 8758492
Conc: 55.71 ug/ml



#19 n-Tetratriacontane (C34)

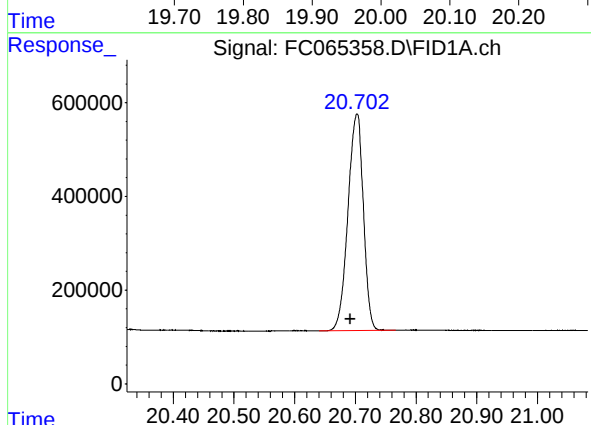
R.T.: 19.245 min
Delta R.T.: 0.010 min
Response: 8620671
Conc: 55.86 ug/ml

Instrument :
FID_C
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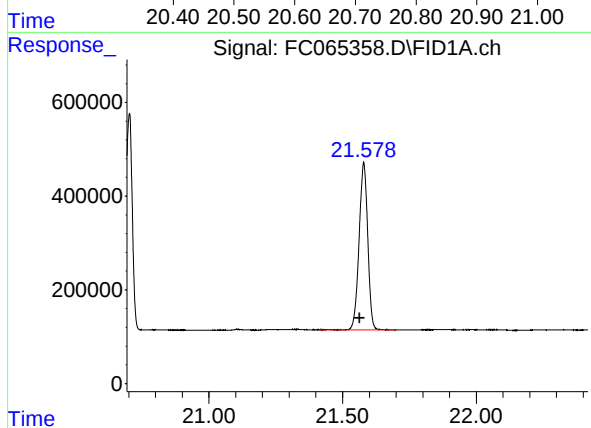
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.008 min
Response: 8255198
Conc: 53.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: 0.010 min
Response: 8150766
Conc: 53.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.015 min
Response: 8016096
Conc: 53.47 ug/ml