

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112923AL\
 Data File : FC065316.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2023 17:21
 Operator : YP/AJ
 Sample : PB157457BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157457BS

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:19 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	9981996	60.283 ug/ml
Spiked Amount 50.000		Recovery =	120.57%
Target Compounds			
1) T n-Nonane (C9)	3.306	7160200	35.758 ug/ml
2) T n-Decane (C10)	4.365	9033866	44.946 ug/ml
4) T n-Dodecane (C12)	6.376	10530188	51.781 ug/ml
6) T n-Tetradecane (C14)	8.165	11364903	57.187 ug/ml
7) T n-Hexadecane (C16)	9.759	12523479	63.221 ug/ml
8) T n-Octadecane (C18)	11.194	13341561	67.360 ug/ml
10) T n-Eicosane (C20)	12.498	14109421	74.560 ug/ml
11) T n-Heneicosane (C21)	13.108	13720770	74.258 ug/ml
13) T n-Docosane (C22)	13.692	13602950	75.400 ug/ml
14) T n-Tetracosane (C24)	14.789	13078026	75.433 ug/ml
15) T n-Hexacosane (C26)	15.805	12628136	75.839 ug/ml
16) T n-Octacosane (C28)	16.750	12120599	75.781 ug/ml
17) T n-Tricontane (C30)	17.634	11915768	74.834 ug/ml
18) T n-Dotriacontane (C32)	18.462	11654936	74.139 ug/ml
19) T n-Tetratriacontane (C34)	19.243	11333345	73.441 ug/ml
20) T n-Hexatriacontane (C36)	19.979	10760192	70.196 ug/ml
21) T n-Octatriacontane (C38)	20.698	10492587	69.002 ug/ml
22) T n-Tetracontane (C40)	21.578	10200347	68.045 ug/ml

(f)=RT Delta > 1/2 Window

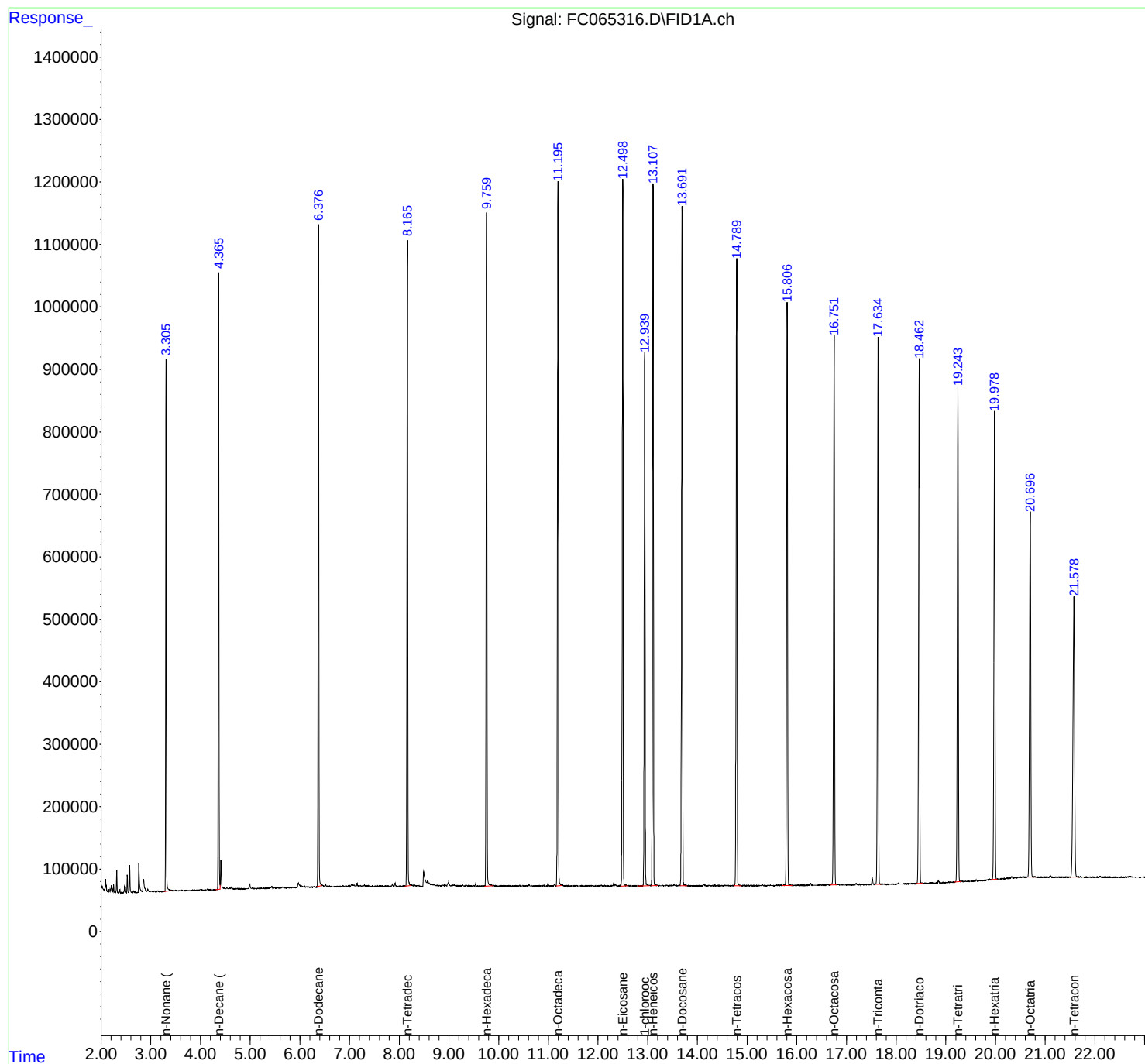
(m)=manual int.

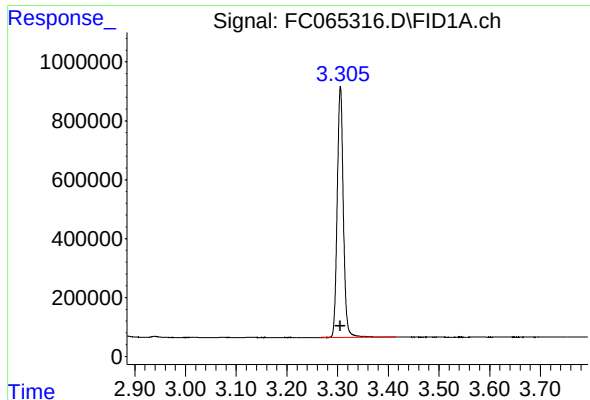
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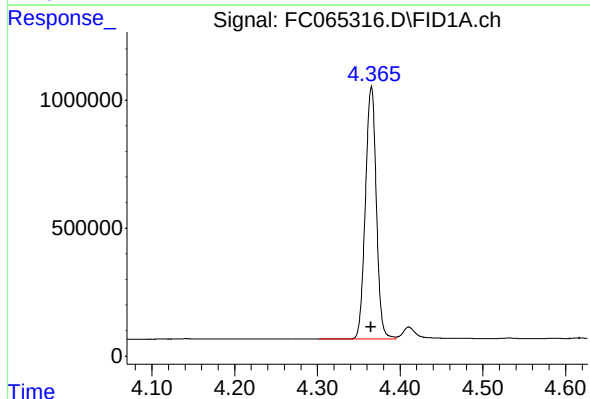




#1 n-Nonane (C9)

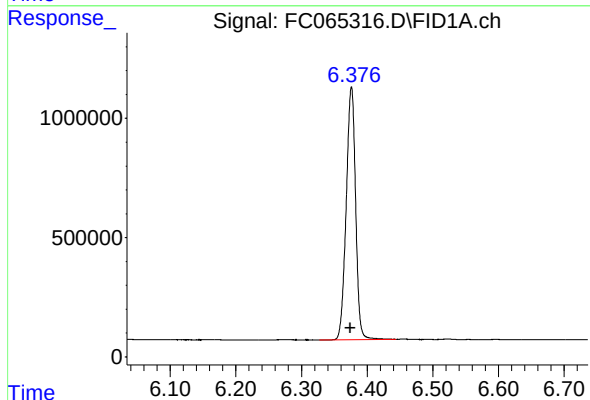
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 7160200
Conc: 35.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BS



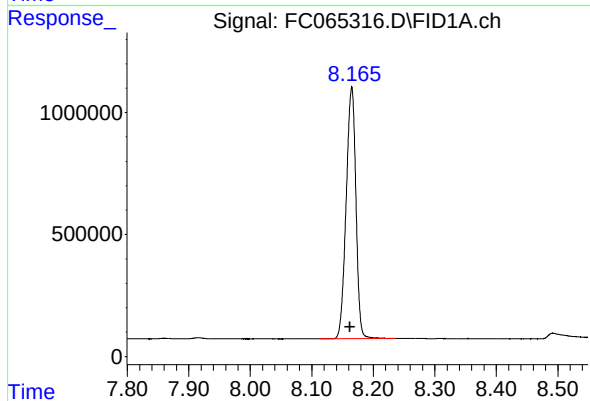
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 9033866
Conc: 44.95 ug/ml



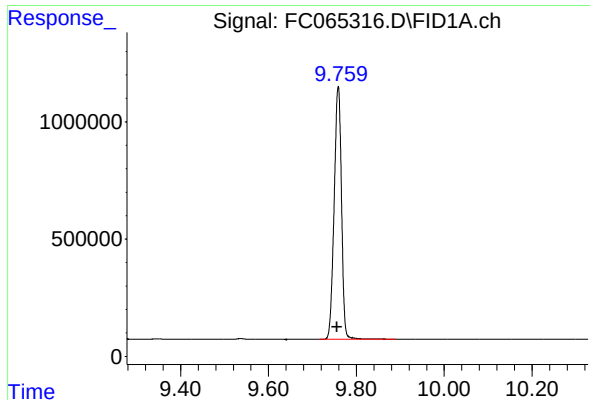
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 10530188
Conc: 51.78 ug/ml



#6 n-Tetradecane (C14)

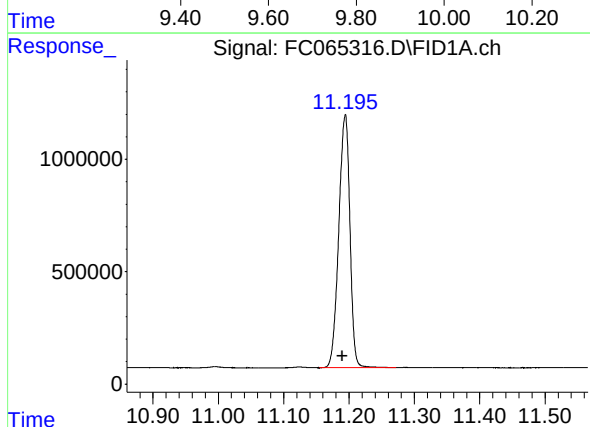
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 11364903
Conc: 57.19 ug/ml



#7 n-Hexadecane (C16)

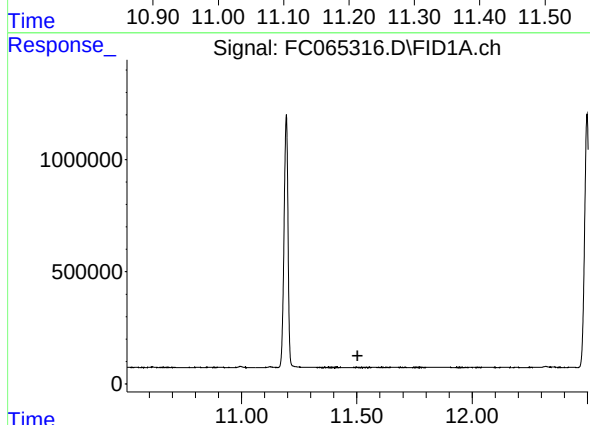
R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 12523479
Conc: 63.22 ug/ml

Instrument :
FID_C
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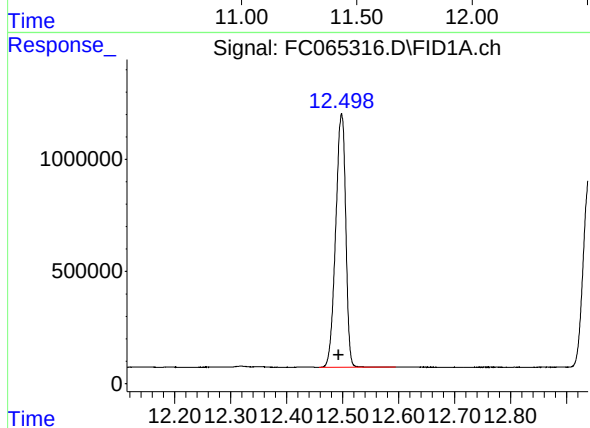
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 13341561
Conc: 67.36 ug/ml



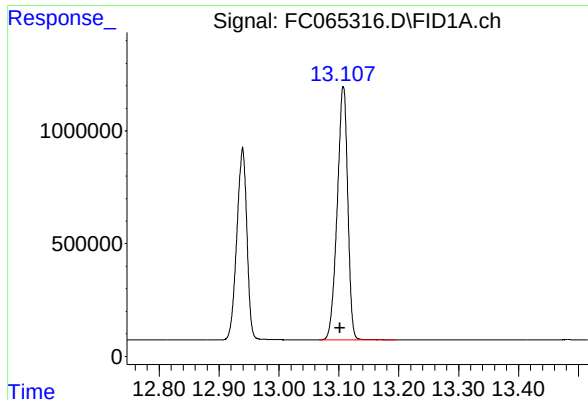
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

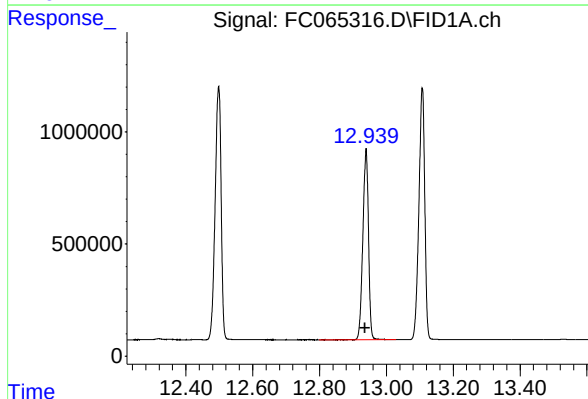
R.T.: 12.498 min
Delta R.T.: 0.005 min
Response: 14109421
Conc: 74.56 ug/ml



#11 n-Heneicosane (C21)

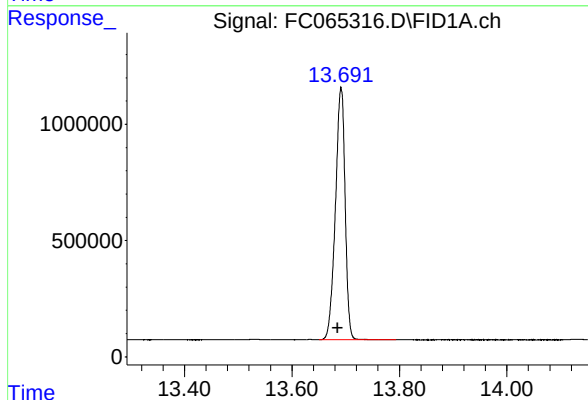
R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 13720770
Conc: 74.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BS



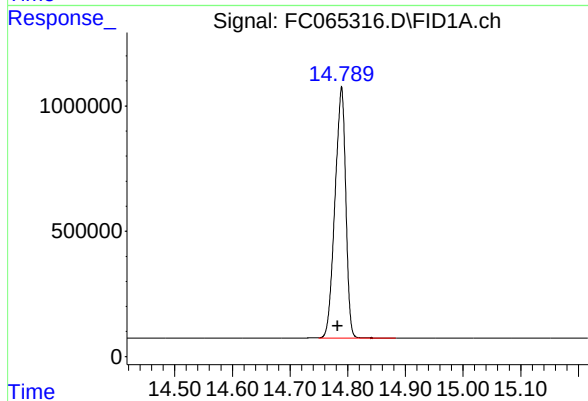
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 9981996
Conc: 60.28 ug/ml



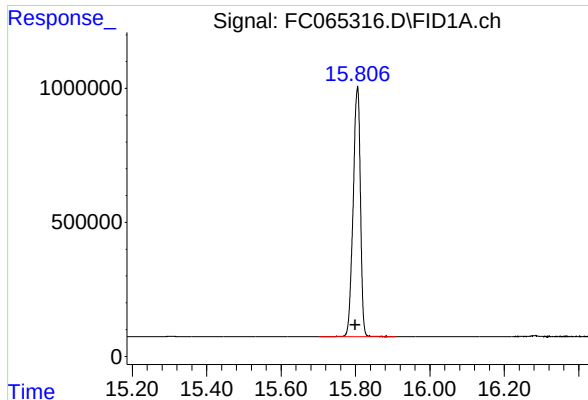
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: 0.006 min
Response: 13602950
Conc: 75.40 ug/ml



#14 n-Tetracosane (C24)

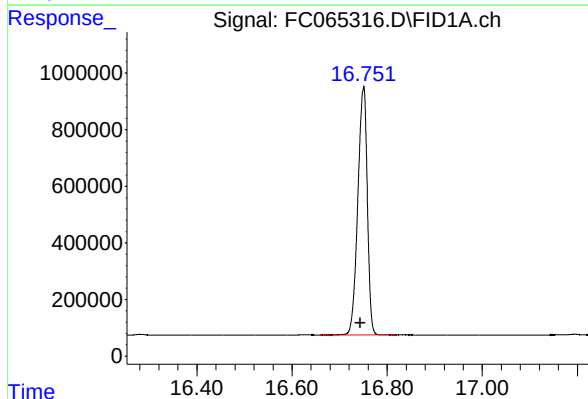
R.T.: 14.789 min
Delta R.T.: 0.007 min
Response: 13078026
Conc: 75.43 ug/ml



#15 n-Hexacosane (C26)

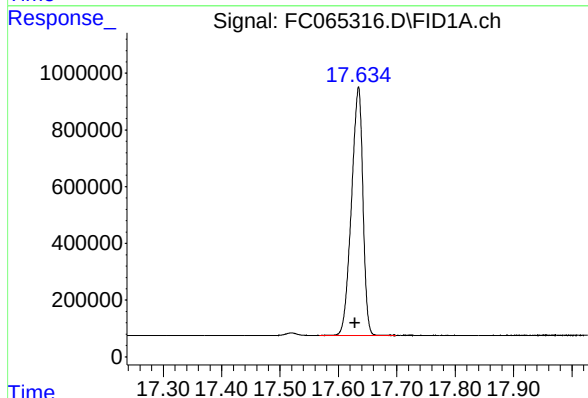
R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 12628136
Conc: 75.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BS



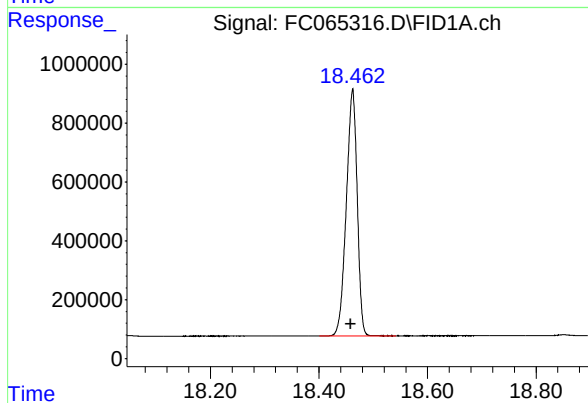
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.007 min
Response: 12120599
Conc: 75.78 ug/ml



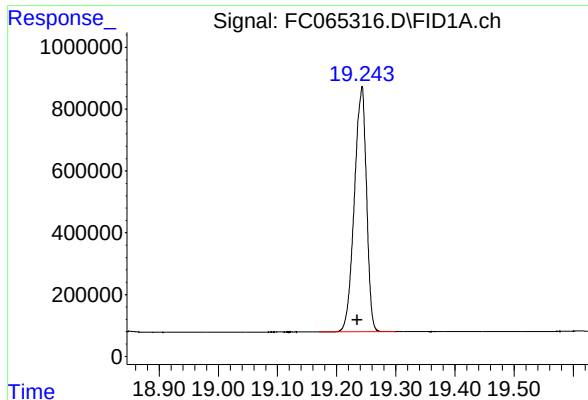
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: 0.006 min
Response: 11915768
Conc: 74.83 ug/ml



#18 n-Dotriacontane (C32)

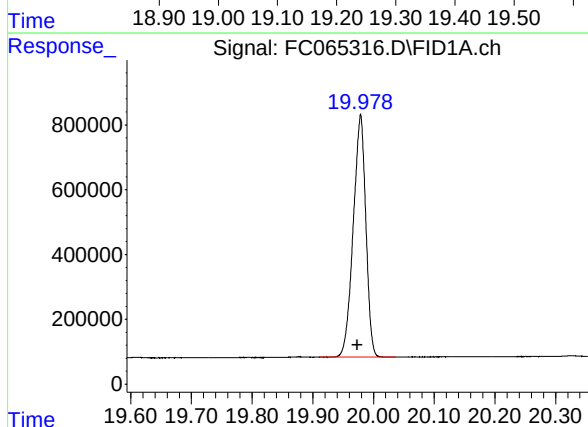
R.T.: 18.462 min
Delta R.T.: 0.003 min
Response: 11654936
Conc: 74.14 ug/ml



#19 n-Tetratriacontane (C34)

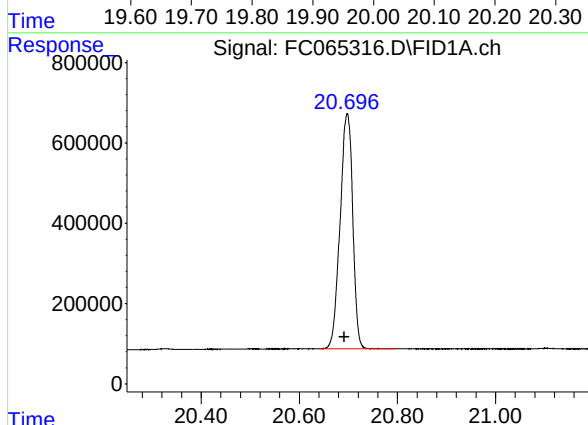
R.T.: 19.243 min
Delta R.T.: 0.007 min
Response: 11333345
Conc: 73.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BS



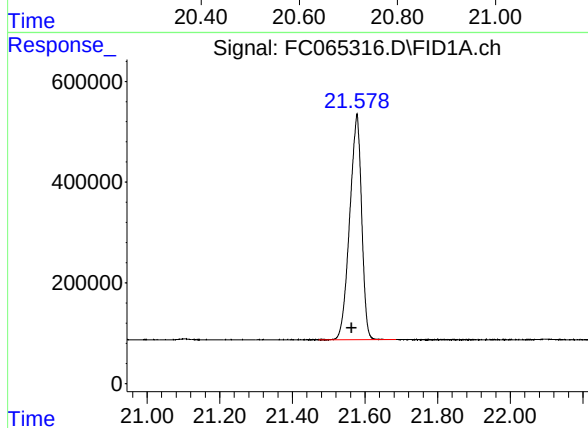
#20 n-Hexatriacontane (C36)

R.T.: 19.979 min
Delta R.T.: 0.006 min
Response: 10760192
Conc: 70.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.006 min
Response: 10492587
Conc: 69.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: 0.014 min
Response: 10200347
Conc: 68.04 ug/ml