

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121323AL\
 Data File : FC065427.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 21:08
 Operator : YP/AJ
 Sample : PB157747BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157747BS

Integration File: autoint1.e
 Quant Time: Dec 13 23:04:12 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			
9) S ortho-Terphenyl (SURR)	11.503	11309896	48.749 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
12) S 1-chlorooctadecane (S...	12.934	8467030	51.134 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
Target Compounds			
1) T n-Nonane (C9)	3.313	8181349	40.858 ug/ml
2) T n-Decane (C10)	4.366	8728532	43.427 ug/ml
3) T A~Naphthalene (C11.7)	5.941	10202548	50.252 ug/ml
4) T n-Dodecane (C12)	6.372	9779890	48.092 ug/ml
5) T A~2-methylnaphthalene...	6.995	10431958	53.673 ug/ml
6) T n-Tetradecane (C14)	8.162	10591258	53.294 ug/ml
7) T n-Hexadecane (C16)	9.753	10659863	53.813 ug/ml
8) T n-Octadecane (C18)	11.190	10626968	53.654 ug/ml
10) T n-Eicosane (C20)	12.493	10396091	54.937 ug/ml
11) T n-Heneicosane (C21)	13.099	9782788	52.945 ug/ml
13) T n-Docosane (C22)	13.684	9620487	53.326 ug/ml
14) T n-Tetracosane (C24)	14.775	18555018	107.023 ug/ml
15) T n-Hexacosane (C26)	15.797	8854281	53.175 ug/ml
16) T n-Octacosane (C28)	16.739	8746048	54.682 ug/ml
17) T n-Tricontane (C30)	17.625	8471114	53.201 ug/ml
18) T n-Dotriacontane (C32)	18.452	8243932	52.441 ug/ml
19) T n-Tetratriacontane (C34)	19.231	8223432	53.289 ug/ml
20) T n-Hexatriacontane (C36)	19.968	8026599	52.363 ug/ml
21) T n-Octatriacontane (C38)	20.686	8038841	52.866 ug/ml
22) T n-Tetracontane (C40)	21.560	8063056	53.787 ug/ml

(f)=RT Delta > 1/2 Window

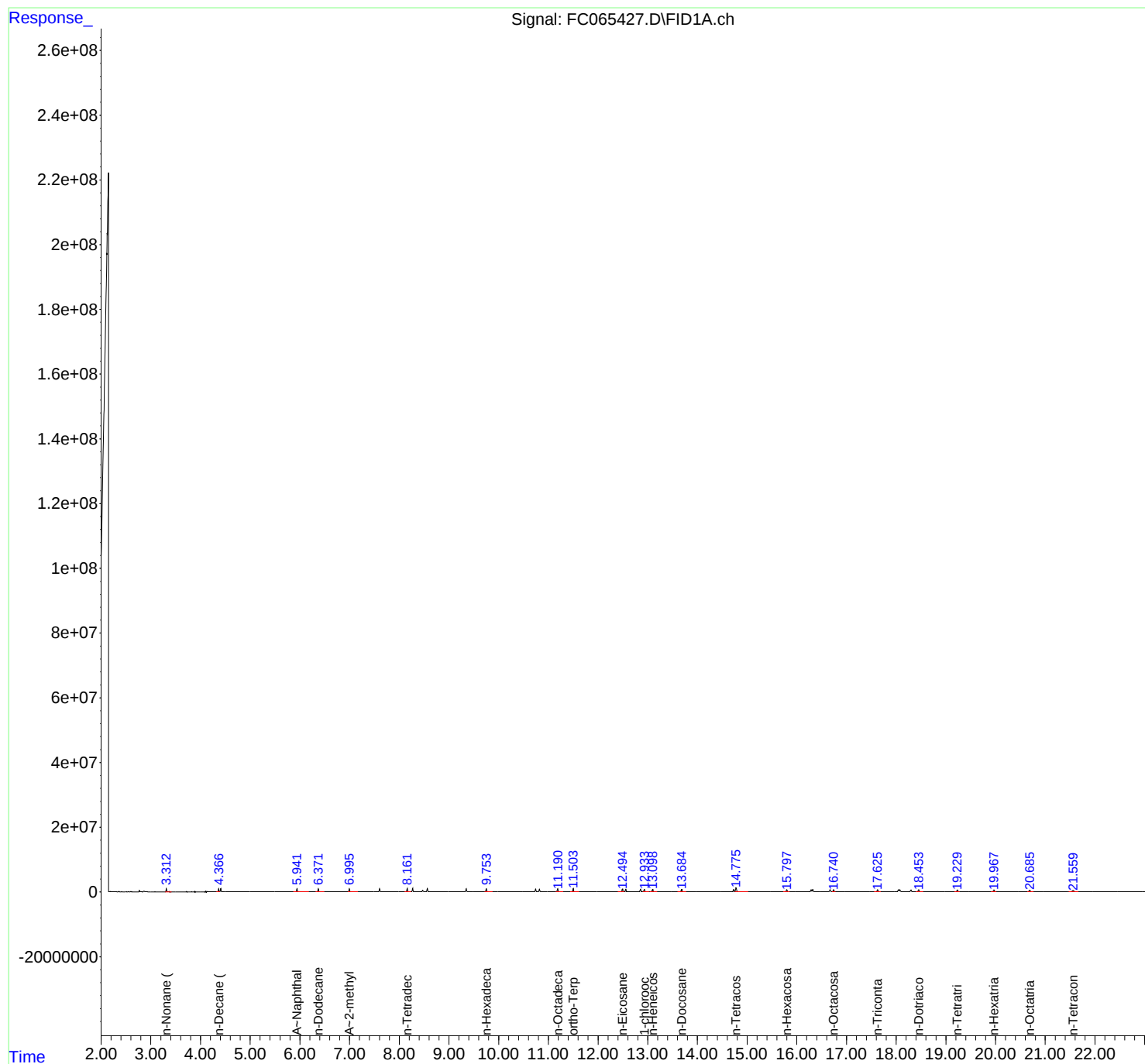
(m)=manual int.

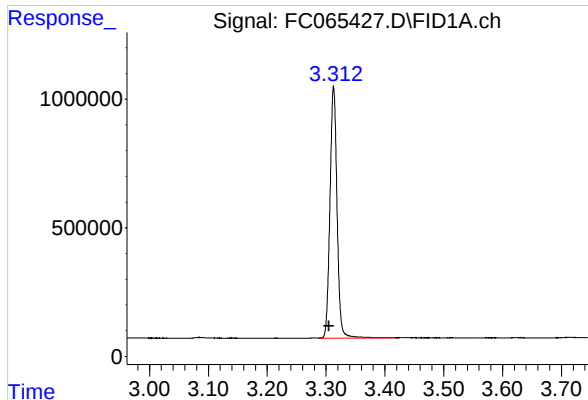
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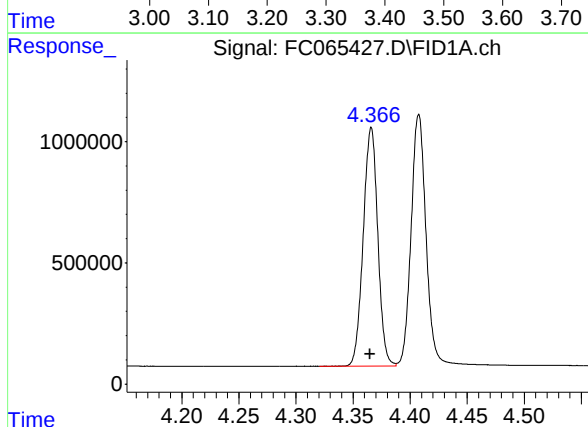




#1 n-Nonane (C9)

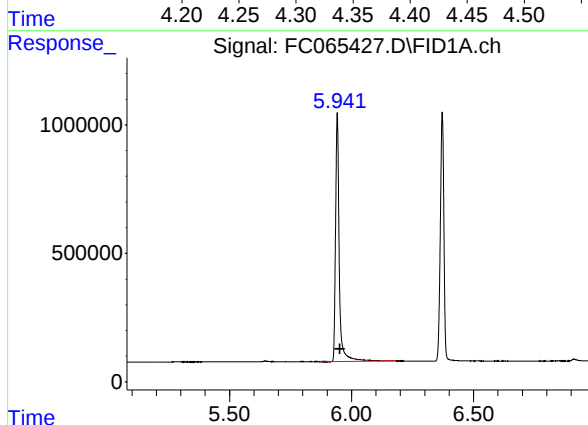
R.T.: 3.313 min
Delta R.T.: 0.008 min
Response: 8181349
Conc: 40.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



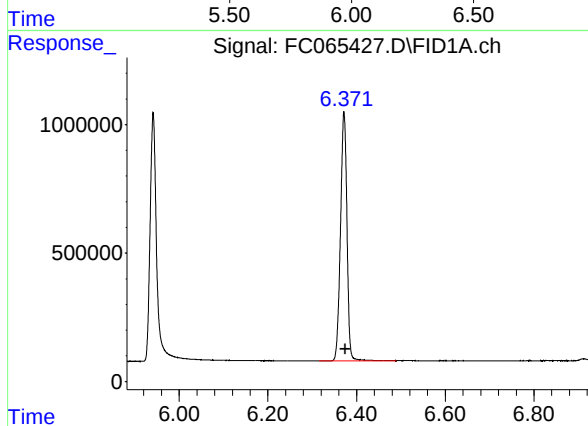
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 8728532
Conc: 43.43 ug/ml



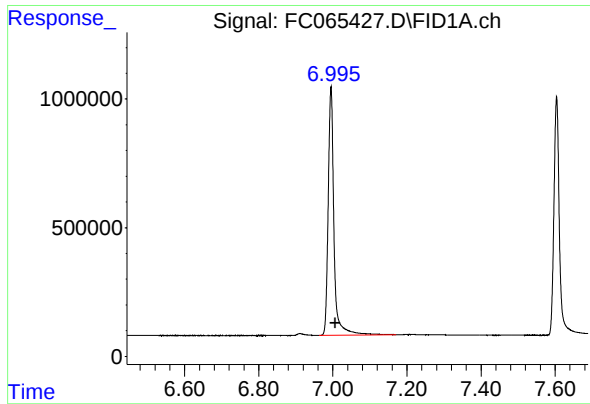
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 10202548
Conc: 50.25 ug/ml



#4 n-Dodecane (C12)

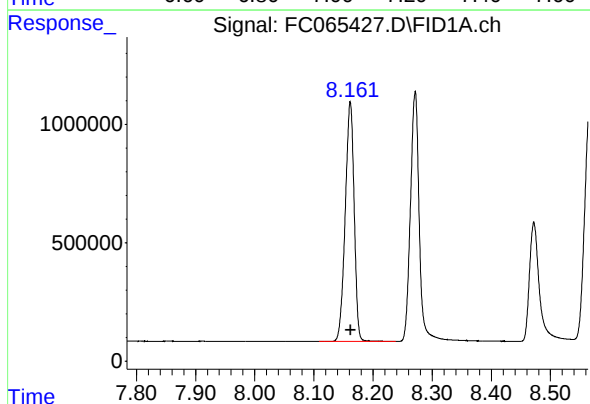
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 9779890
Conc: 48.09 ug/ml



#5 A~2-methylnaphthalene (C12.89)

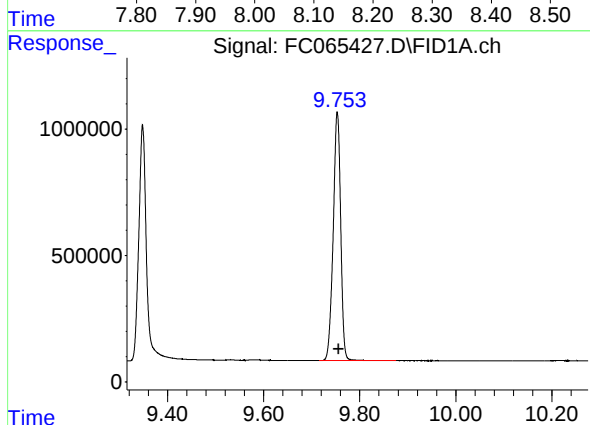
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 10431958
Conc: 53.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



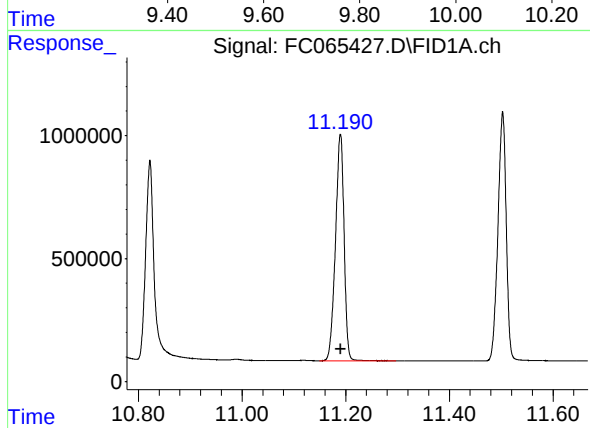
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 10591258
Conc: 53.29 ug/ml



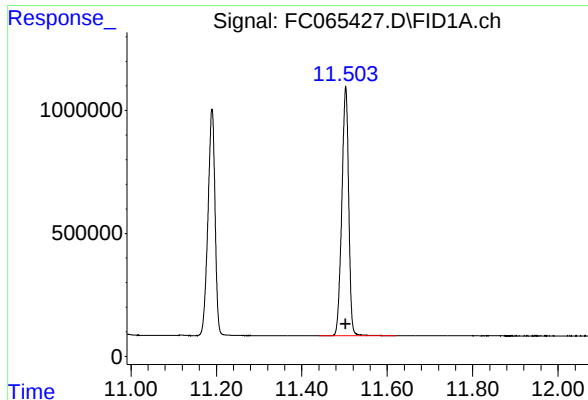
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 10659863
Conc: 53.81 ug/ml



#8 n-Octadecane (C18)

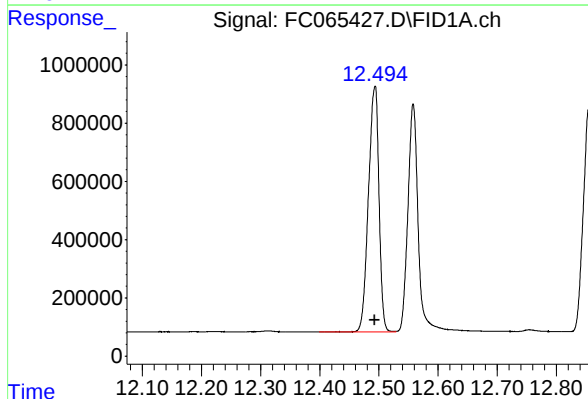
R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 10626968
Conc: 53.65 ug/ml



#9 ortho-Terphenyl (SURR)

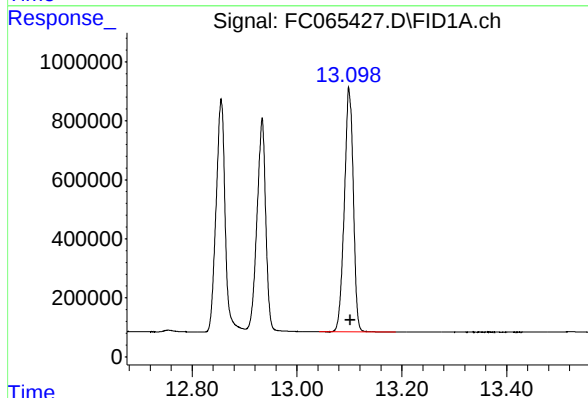
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 11309896
Conc: 48.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



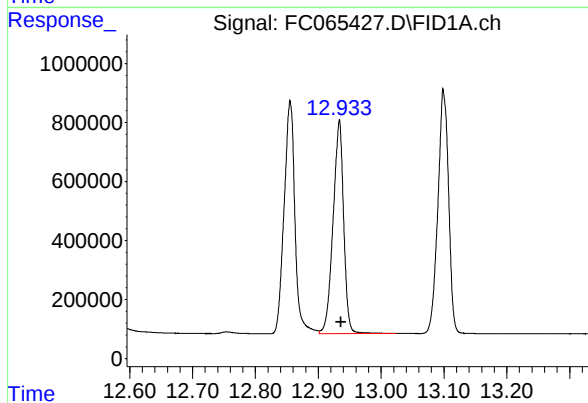
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 10396091
Conc: 54.94 ug/ml



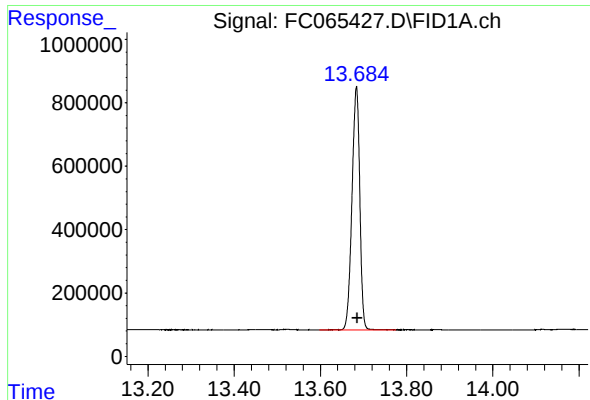
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.003 min
Response: 9782788
Conc: 52.95 ug/ml



#12 1-chlorooctadecane (SURR)

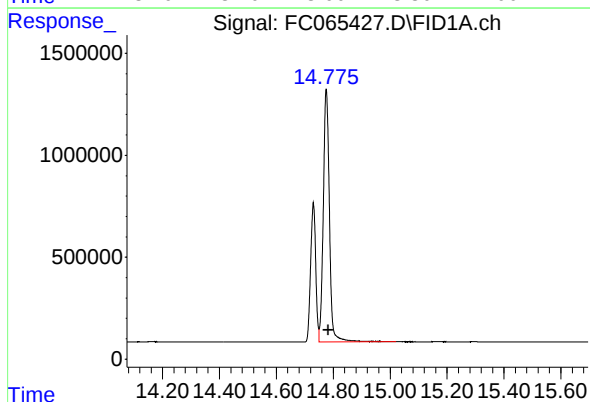
R.T.: 12.934 min
Delta R.T.: -0.002 min
Response: 8467030
Conc: 51.13 ug/ml



#13 n-Docosane (C22)

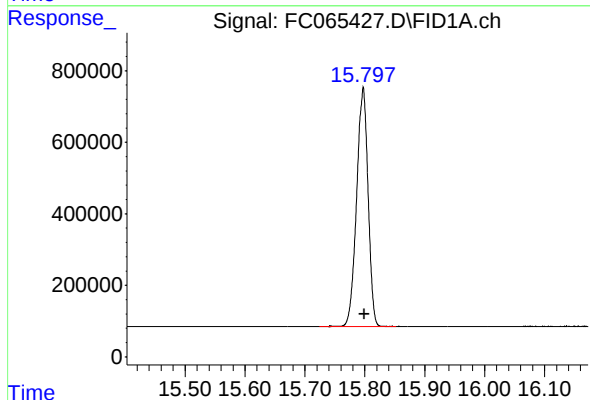
R.T.: 13.684 min
Delta R.T.: -0.001 min
Response: 9620487
Conc: 53.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



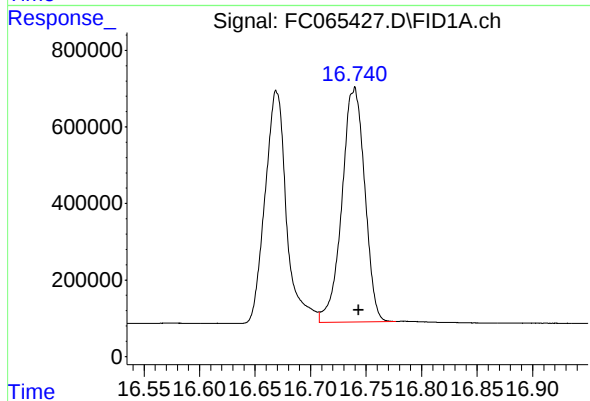
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 18555018
Conc: 107.02 ug/ml



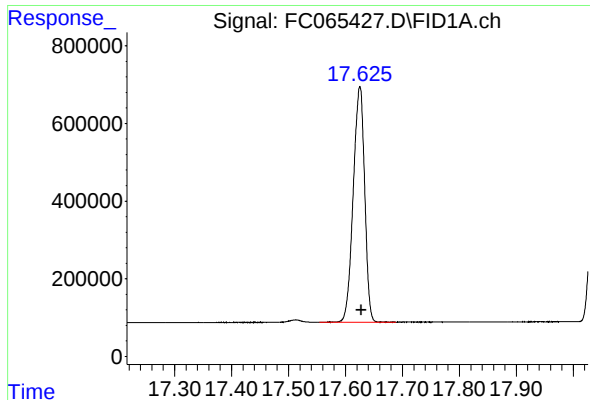
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: -0.002 min
Response: 8854281
Conc: 53.17 ug/ml



#16 n-Octacosane (C28)

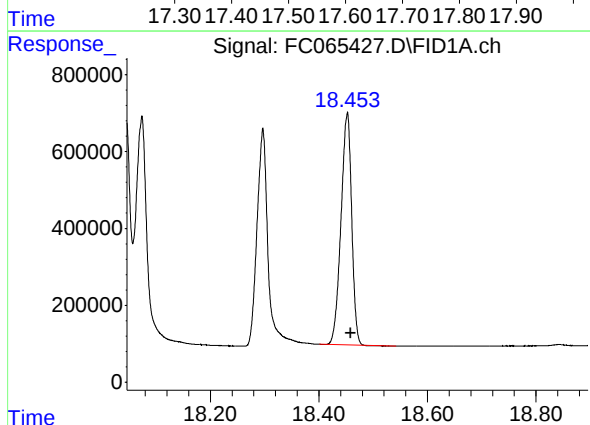
R.T.: 16.739 min
Delta R.T.: -0.004 min
Response: 8746048
Conc: 54.68 ug/ml



#17 n-Tricontane (C30)

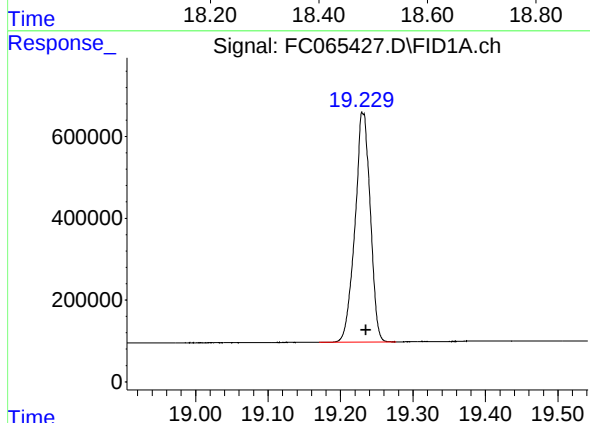
R.T.: 17.625 min
Delta R.T.: -0.003 min
Response: 8471114
Conc: 53.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



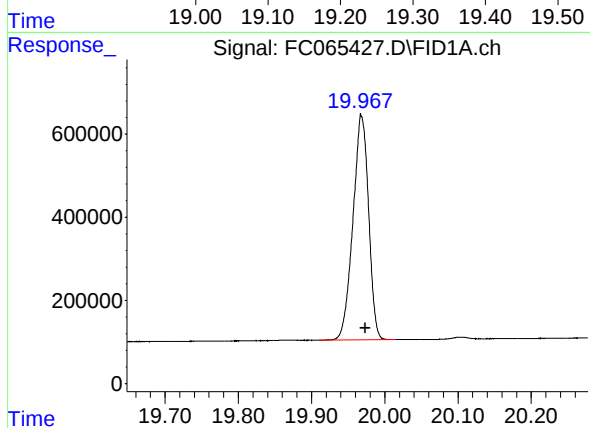
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.006 min
Response: 8243932
Conc: 52.44 ug/ml



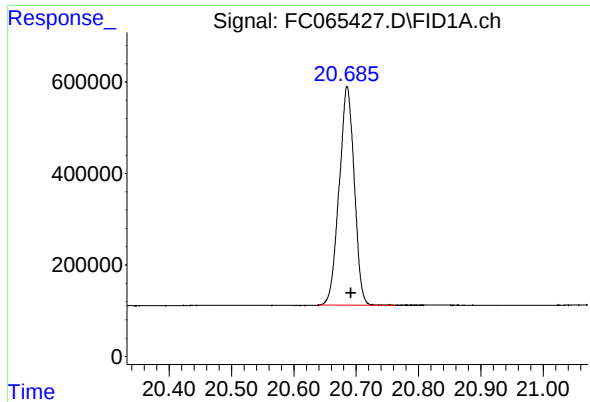
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: -0.005 min
Response: 8223432
Conc: 53.29 ug/ml



#20 n-Hexatriacontane (C36)

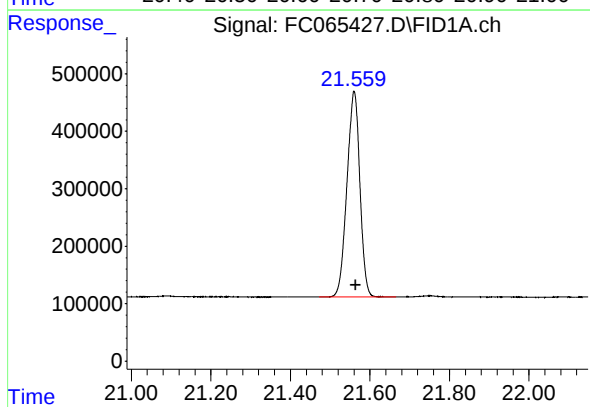
R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 8026599
Conc: 52.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: -0.006 min
Response: 8038841
Conc: 52.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157747BS



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: -0.004 min
Response: 8063056
Conc: 53.79 ug/ml