

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065461.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 01:40
 Operator : YP/AJ
 Sample : PB157783BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157783BS

Integration File: autoint1.e
 Quant Time: Dec 15 04:38:32 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...	12.941	12150246	73.377 ug/ml
Spiked Amount 50.000		Recovery =	146.75%
Target Compounds			
1) T n-Nonane (C9)	3.302	8815169	44.023 ug/ml
2) T n-Decane (C10)	4.362	10940698	54.433 ug/ml
4) T n-Dodecane (C12)	6.375	12306849	60.518 ug/ml
6) T n-Tetradecane (C14)	8.164	12644826	63.627 ug/ml
7) T n-Hexadecane (C16)	9.759	13546745	68.387 ug/ml
8) T n-Octadecane (C18)	11.194	14749932	74.470 ug/ml
10) T n-Eicosane (C20)	12.499	14939694	78.948 ug/ml
11) T n-Heneicosane (C21)	13.108	14246053	77.101 ug/ml
13) T n-Docosane (C22)	13.691	14075047	78.017 ug/ml
14) T n-Tetracosane (C24)	14.790	13499886	77.866 ug/ml
15) T n-Hexacosane (C26)	15.805	13079971	78.552 ug/ml
16) T n-Octacosane (C28)	16.751	12641844	79.040 ug/ml
17) T n-Tricontane (C30)	17.635	12562192	78.893 ug/ml
18) T n-Dotriacontane (C32)	18.465	12417431	78.990 ug/ml
19) T n-Tetratriacontane (C34)	19.245	12339446	79.961 ug/ml
20) T n-Hexatriacontane (C36)	19.981	12086253	78.847 ug/ml
21) T n-Octatriacontane (C38)	20.701	12262245	80.640 ug/ml
22) T n-Tetracontane (C40)	21.580	11968182	79.838 ug/ml

(f)=RT Delta > 1/2 Window

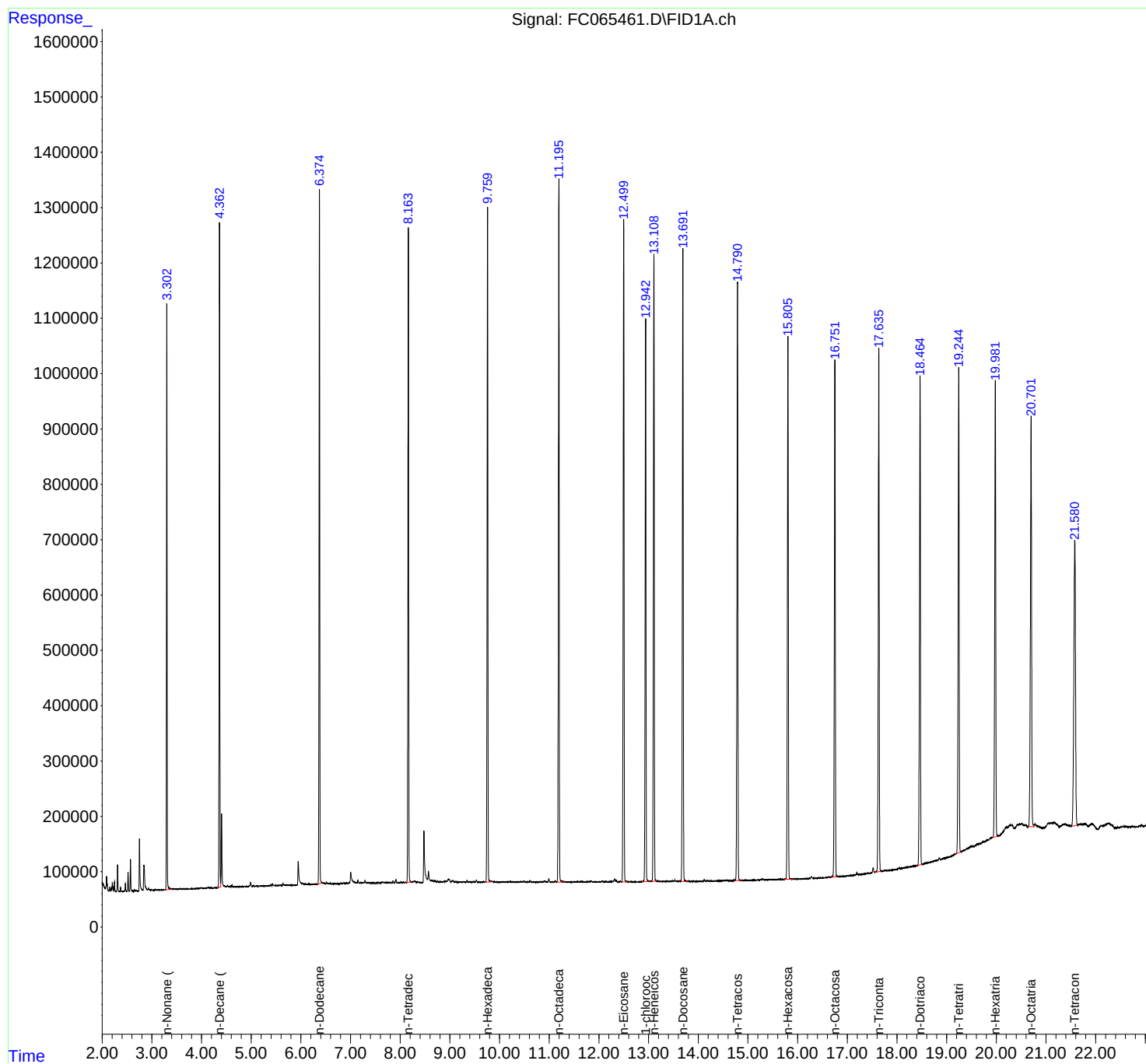
(m)=manual int.

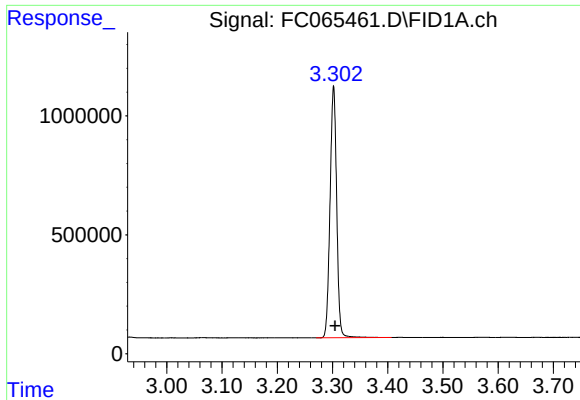
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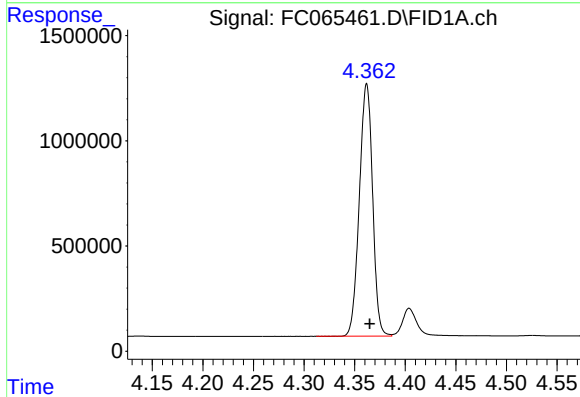




#1 n-Nonane (C9)

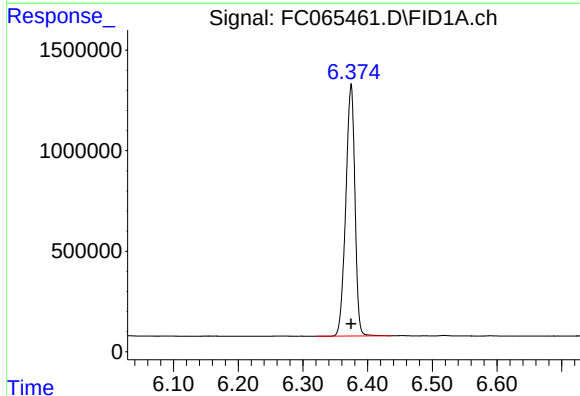
R.T.: 3.302 min
Delta R.T.: -0.003 min
Response: 8815169
Conc: 44.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157783BS



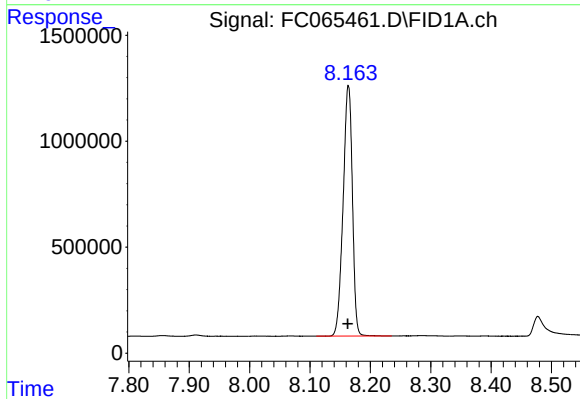
#2 n-Decane (C10)

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 10940698
Conc: 54.43 ug/ml



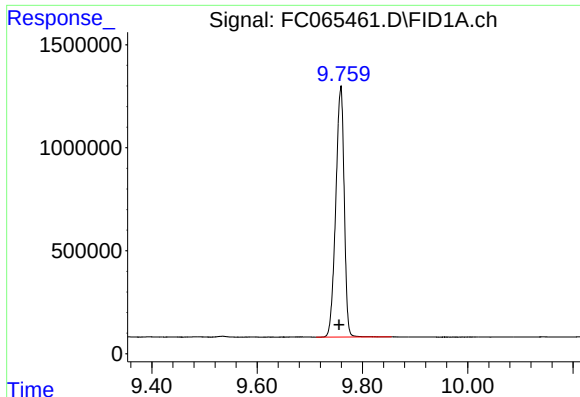
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 12306849
Conc: 60.52 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 12644826
Conc: 63.63 ug/ml



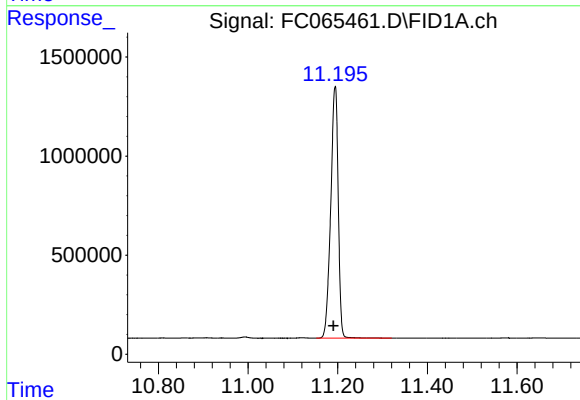
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 13546745
Conc: 68.39 ug/ml

Instrument :

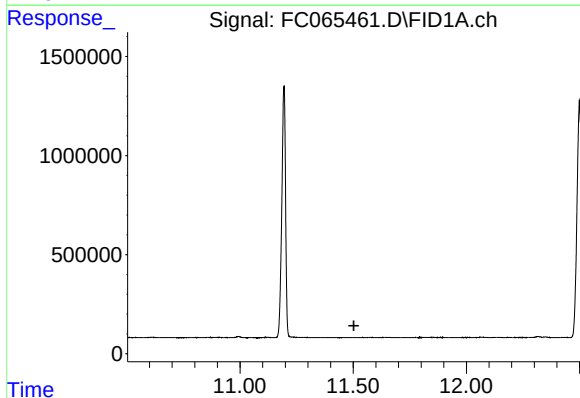
FID_C

ClientSampleId :
PB157783BS



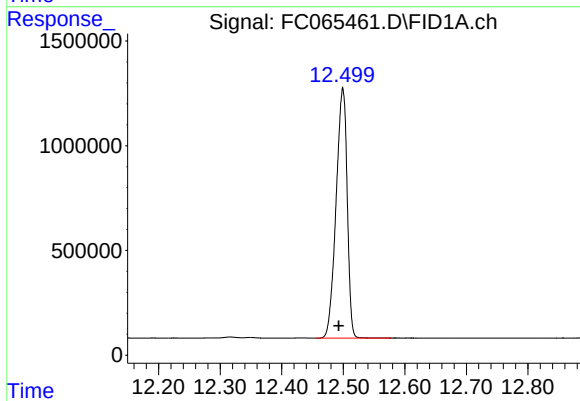
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 14749932
Conc: 74.47 ug/ml



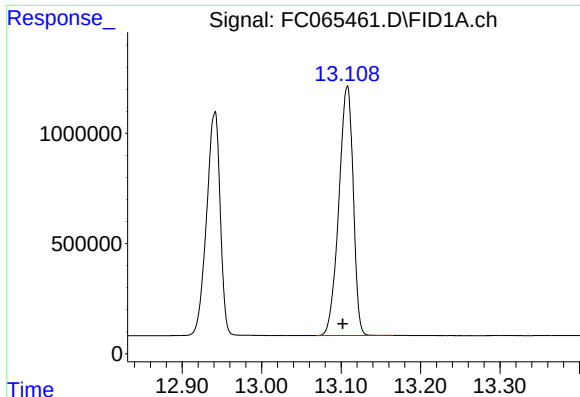
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

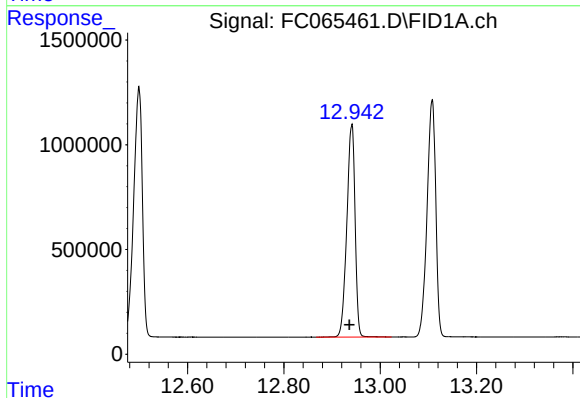
R.T.: 12.499 min
Delta R.T.: 0.007 min
Response: 14939694
Conc: 78.95 ug/ml



#11 n-Heneicosane (C21)

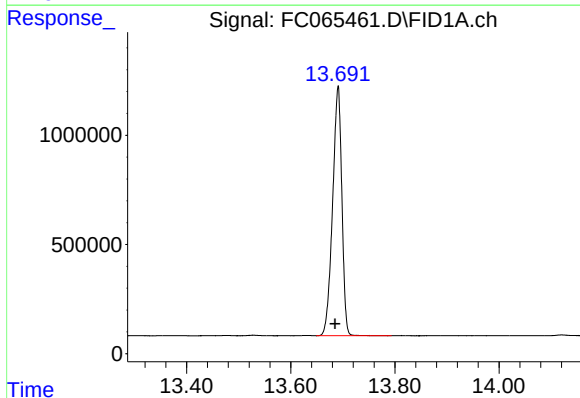
R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 14246053
Conc: 77.10 ug/ml

Instrument :
FID_C
ClientSampleId :
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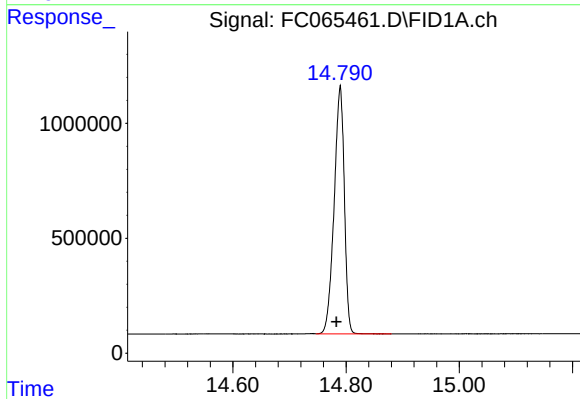
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.005 min
Response: 12150246
Conc: 73.38 ug/ml



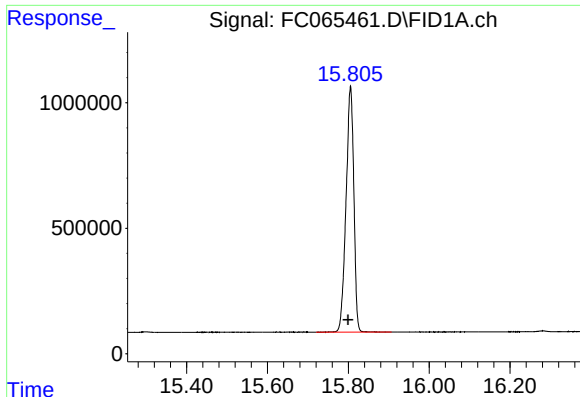
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.006 min
Response: 14075047
Conc: 78.02 ug/ml



#14 n-Tetracosane (C24)

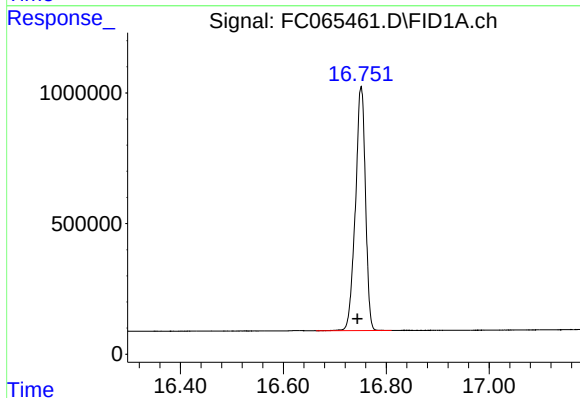
R.T.: 14.790 min
Delta R.T.: 0.007 min
Response: 13499886
Conc: 77.87 ug/ml



#15 n-Hexacosane (C26)

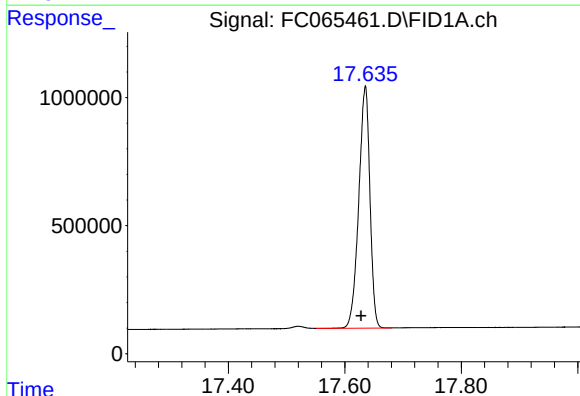
R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 13079971
Conc: 78.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157783BS



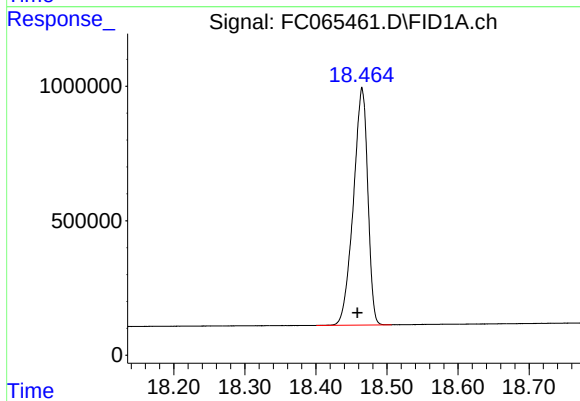
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.008 min
Response: 12641844
Conc: 79.04 ug/ml



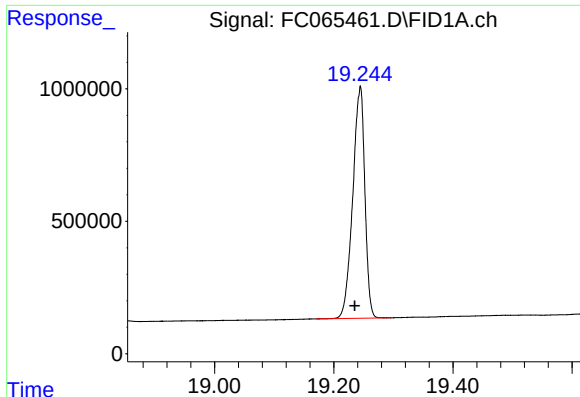
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: 0.007 min
Response: 12562192
Conc: 78.89 ug/ml



#18 n-Dotriacontane (C32)

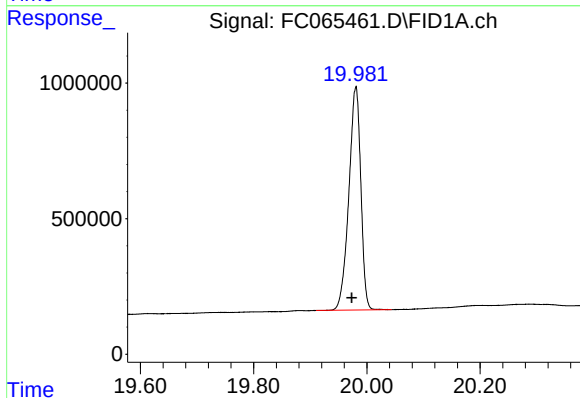
R.T.: 18.465 min
Delta R.T.: 0.006 min
Response: 12417431
Conc: 78.99 ug/ml



#19 n-Tetratriacontane (C34)

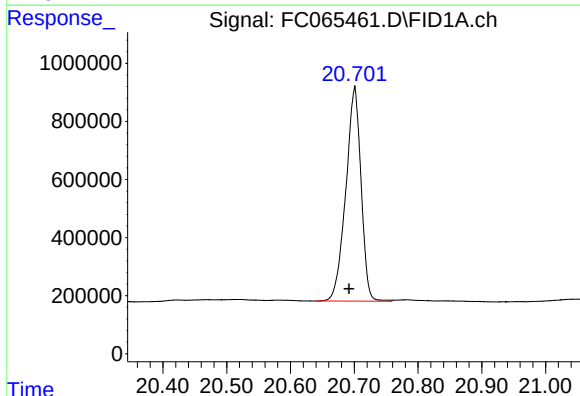
R.T.: 19.245 min
Delta R.T.: 0.009 min
Response: 12339446
Conc: 79.96 ug/ml

Instrument :
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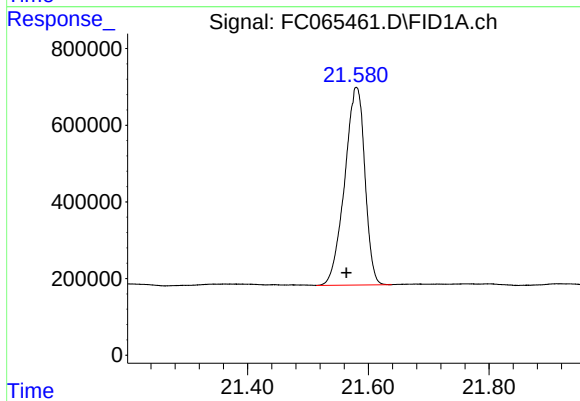
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.007 min
Response: 12086253
Conc: 78.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: 0.009 min
Response: 12262245
Conc: 80.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: 0.016 min
Response: 11968182
Conc: 79.84 ug/ml