

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066422.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 22:10
 Operator : YP/AJ
 Sample : PB160973BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160973BS

Integration File: autoint1.e
 Quant Time: May 18 02:19:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	12.997	4253340	34.676 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T n-Nonane (C9)	3.313	3656137	24.208 ug/ml
2) T n-Decane (C10)	4.381	4944336	32.151 ug/ml
4) T n-Dodecane (C12)	6.402	6224010	40.499 ug/ml
6) T n-Tetradecane (C14)	8.199	6635197	43.843 ug/ml
7) T n-Hexadecane (C16)	9.801	6839910	44.732 ug/ml
8) T n-Octadecane (C18)	11.244	7131892	46.985 ug/ml
10) T n-Eicosane (C20)	12.555	7323916	50.912 ug/ml
11) T n-Heneicosane (C21)	13.167	7110325	50.583 ug/ml
13) T n-Docosane (C22)	13.753	7042766	50.303 ug/ml
14) T n-Tetracosane (C24)	14.855	6895623	48.982 ug/ml
15) T n-Hexacosane (C26)	15.877	6741878	49.288 ug/ml
16) T n-Octacosane (C28)	16.827	6632837	49.528 ug/ml
17) T n-Tricontane (C30)	17.714	6587811	48.885 ug/ml
18) T n-Dotriacontane (C32)	18.547	6392600	49.649 ug/ml
19) T n-Tetratriacontane (C34)	19.332	6241714	52.755 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5983463	52.055 ug/ml
21) T n-Octatriacontane (C38)	20.805	5866228	54.501 ug/ml
22) T n-Tetracontane (C40)	21.715	5675684	52.928 ug/ml

(f)=RT Delta > 1/2 Window

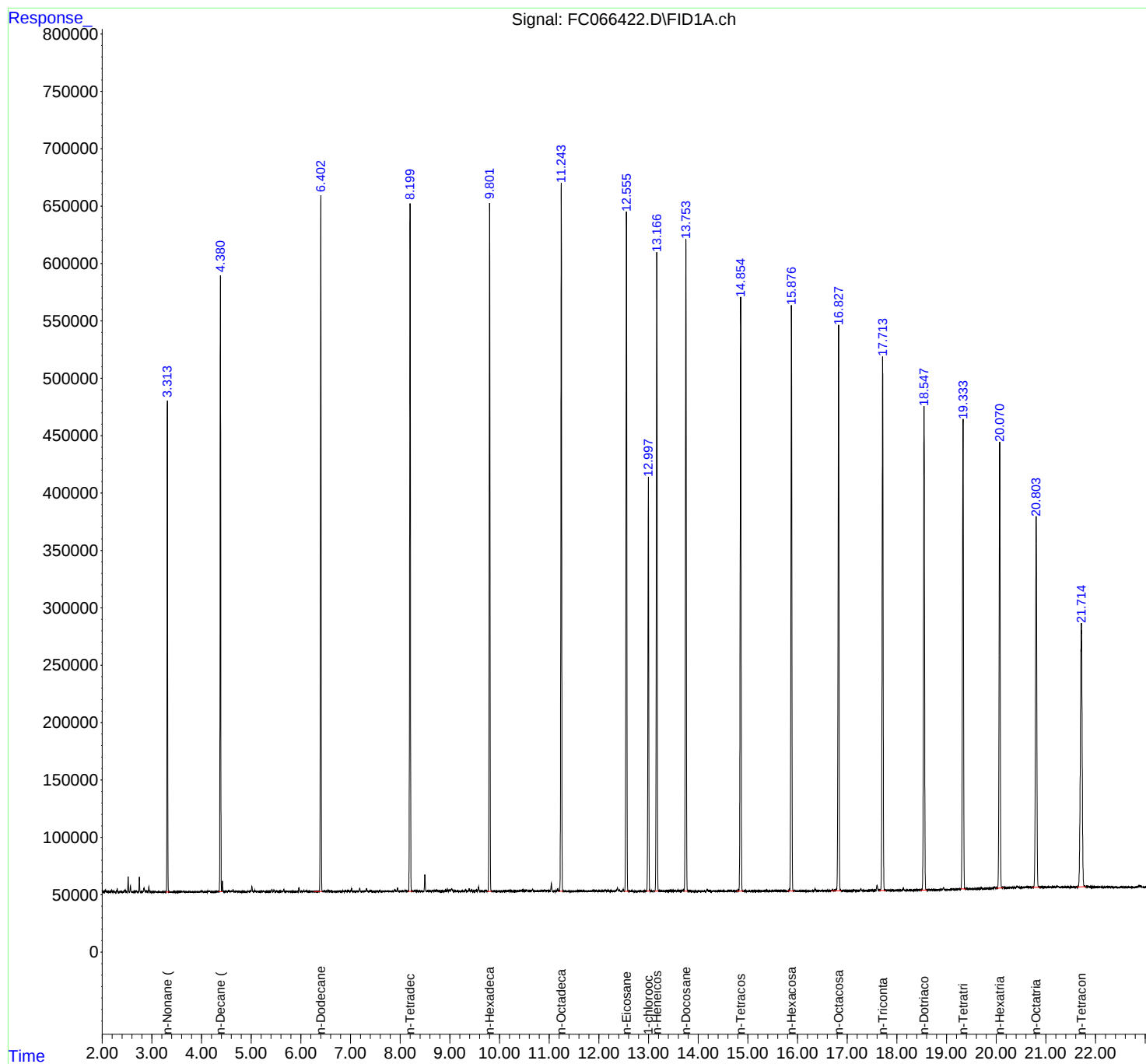
(m)=manual int.

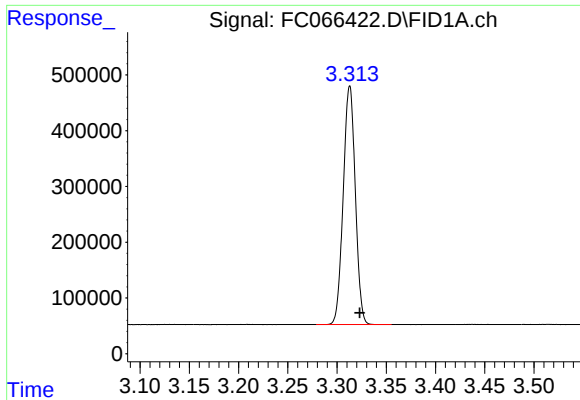
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
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Signal Info : 20M x 0.18mm x 0.18um

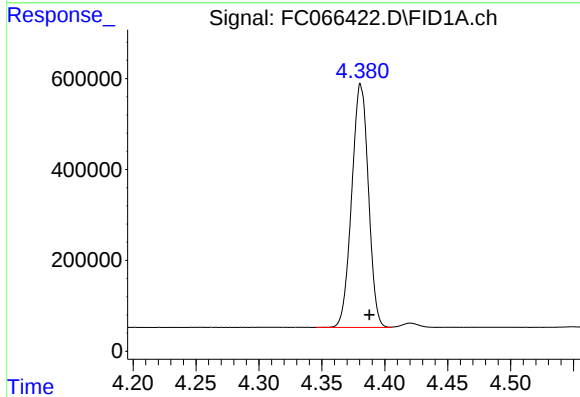




#1 n-Nonane (C9)

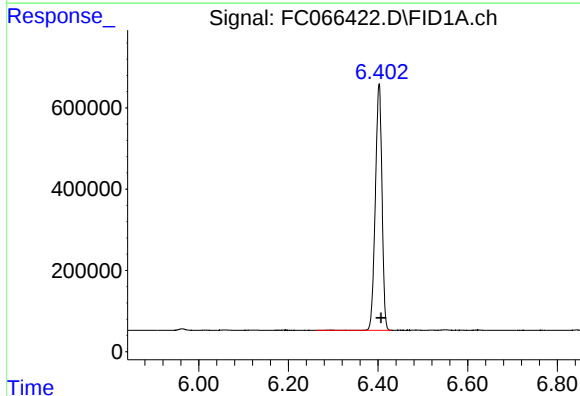
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 3656137
Conc: 24.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160973BS



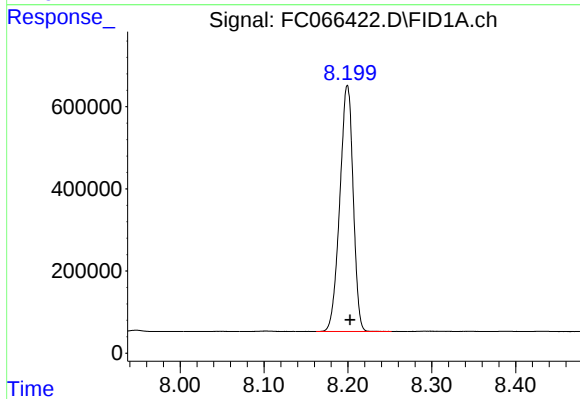
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4944336
Conc: 32.15 ug/ml



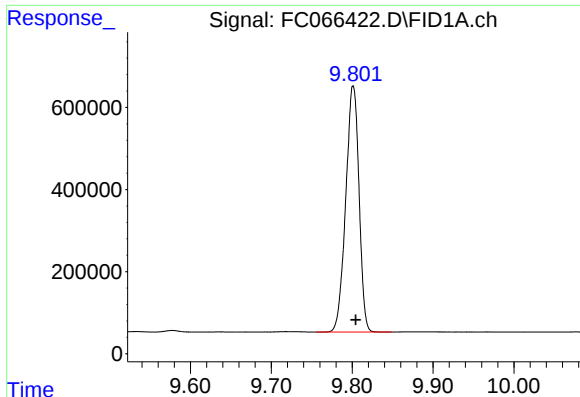
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 6224010
Conc: 40.50 ug/ml



#6 n-Tetradecane (C14)

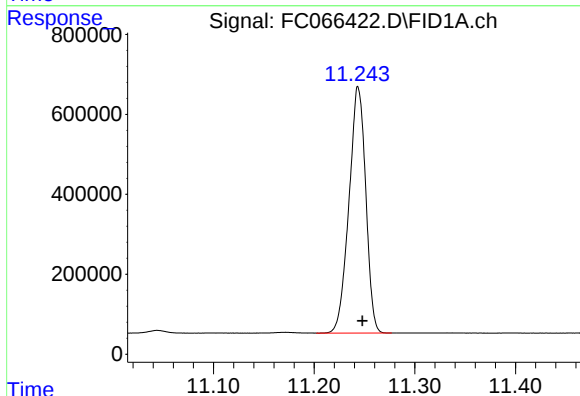
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 6635197
Conc: 43.84 ug/ml



#7 n-Hexadecane (C16)

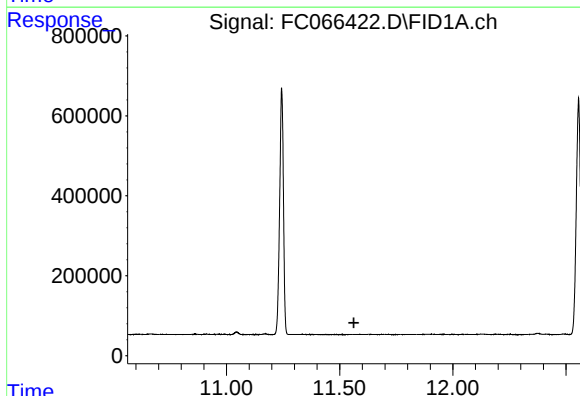
R.T.: 9.801 min
Delta R.T.: -0.003 min
Response: 6839910
Conc: 44.73 ug/ml

Instrument :
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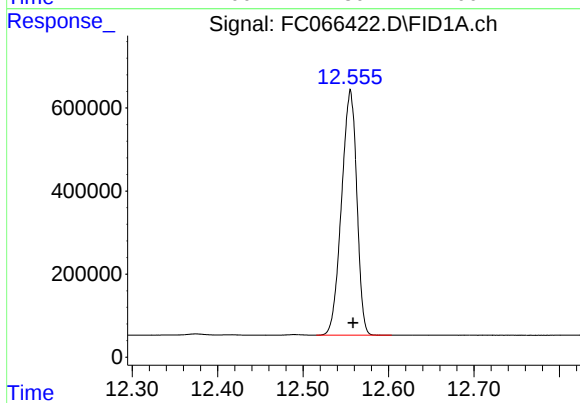
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.004 min
Response: 7131892
Conc: 46.99 ug/ml



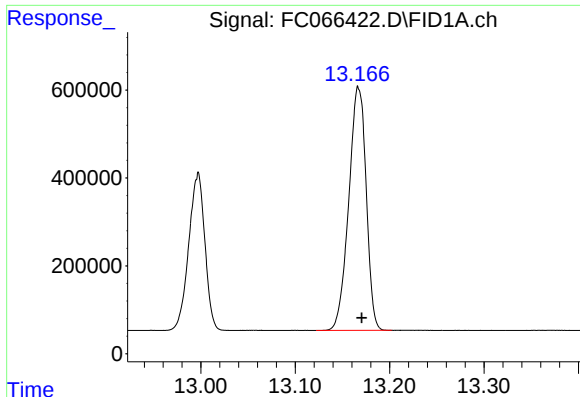
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

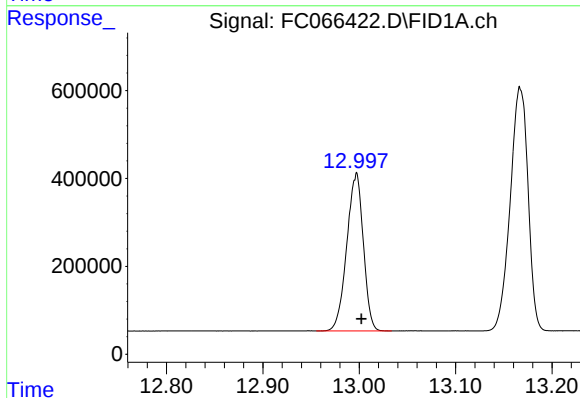
R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 7323916
Conc: 50.91 ug/ml



#11 n-Heneicosane (C21)

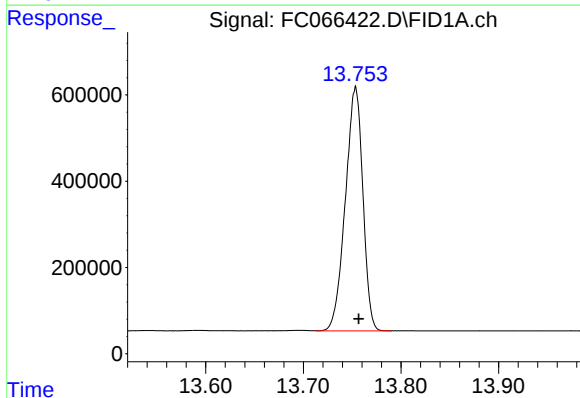
R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 7110325
Conc: 50.58 ug/ml

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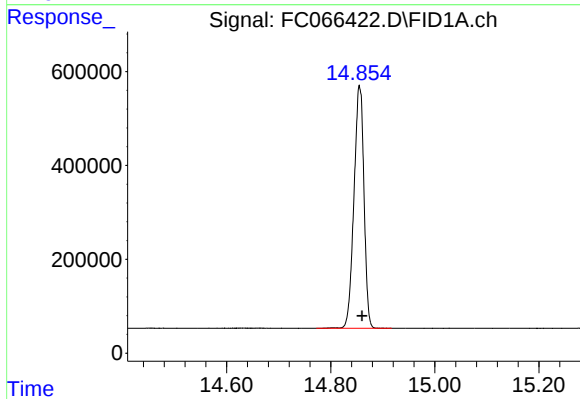
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.006 min
Response: 4253340
Conc: 34.68 ug/ml



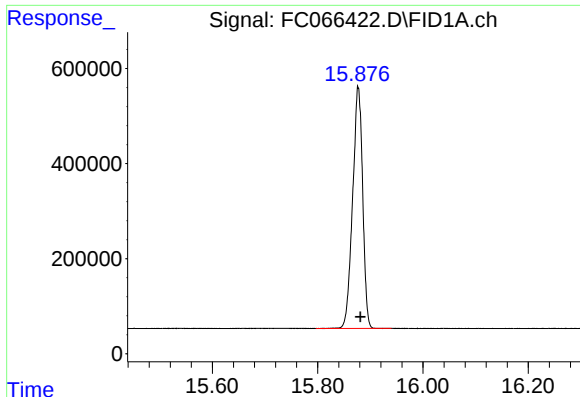
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.004 min
Response: 7042766
Conc: 50.30 ug/ml



#14 n-Tetracosane (C24)

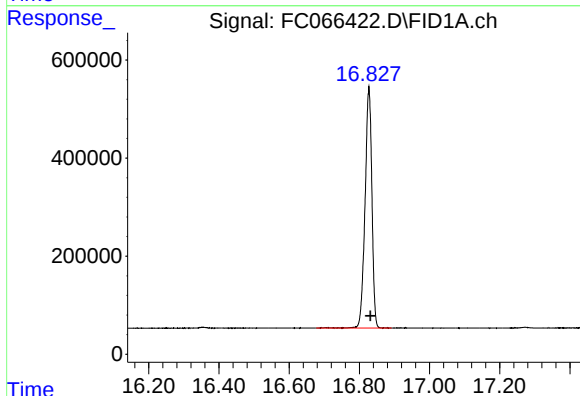
R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 6895623
Conc: 48.98 ug/ml



#15 n-Hexacosane (C26)

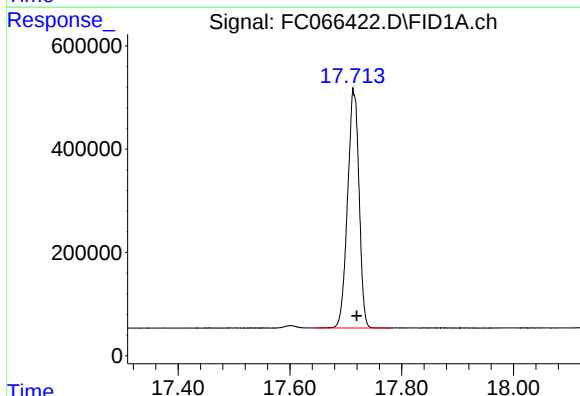
R.T.: 15.877 min
Delta R.T.: -0.004 min
Response: 6741878
Conc: 49.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB160973BS



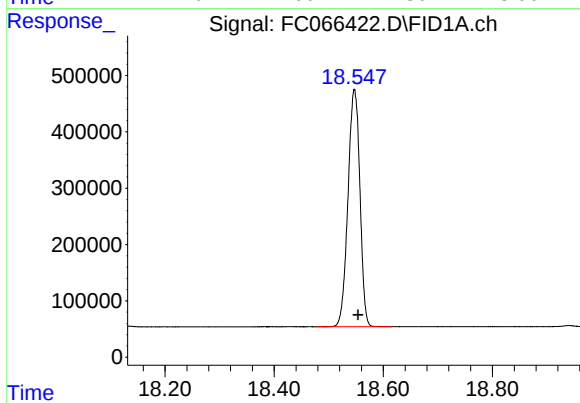
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.004 min
Response: 6632837
Conc: 49.53 ug/ml



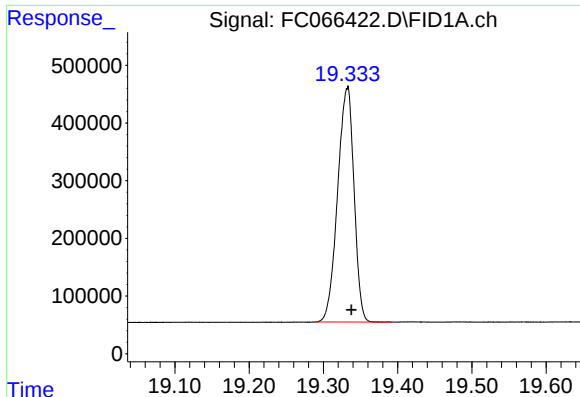
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.005 min
Response: 6587811
Conc: 48.88 ug/ml



#18 n-Dotriacontane (C32)

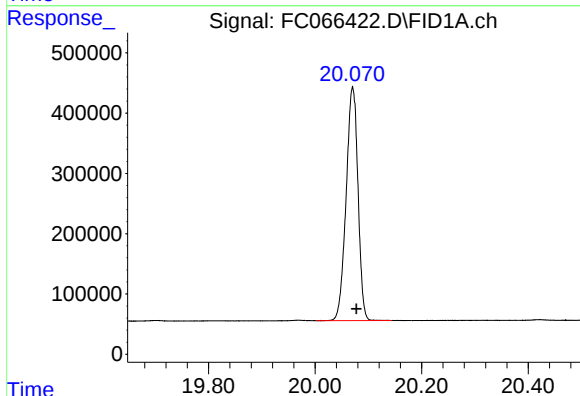
R.T.: 18.547 min
Delta R.T.: -0.007 min
Response: 6392600
Conc: 49.65 ug/ml



#19 n-Tetratriacontane (C34)

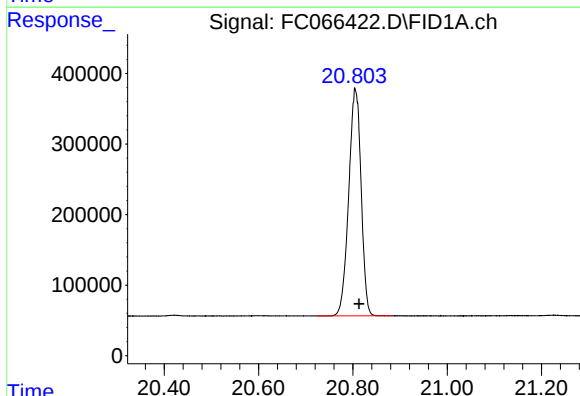
R.T.: 19.332 min
Delta R.T.: -0.006 min
Response: 6241714
Conc: 52.76 ug/ml

Instrument :
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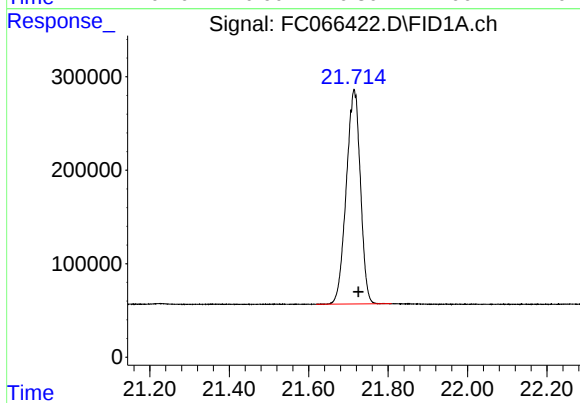
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 5983463
Conc: 52.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.007 min
Response: 5866228
Conc: 54.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.010 min
Response: 5675684
Conc: 52.93 ug/ml