

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065800.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 09:43
 Operator : YP/AJ
 Sample : PB159132BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159132BS

Integration File: autoint1.e
 Quant Time: Feb 22 03:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.930	6389554	50.771 ug/ml
Spiked Amount 50.000		Recovery =	101.54%
Target Compounds			
1) T n-Nonane (C9)	3.289	4048301	26.946 ug/ml
2) T n-Decane (C10)	4.352	5185361	34.105 ug/ml
4) T n-Dodecane (C12)	6.366	6154845	40.214 ug/ml
6) T n-Tetradecane (C14)	8.156	6661664	44.870 ug/ml
7) T n-Hexadecane (C16)	9.750	7263427	48.434 ug/ml
8) T n-Octadecane (C18)	11.186	7706250	49.959 ug/ml
10) T n-Eicosane (C20)	12.488	8089925	53.797 ug/ml
11) T n-Heneicosane (C21)	13.097	8073550	53.983 ug/ml
13) T n-Docosane (C22)	13.681	8054933	54.305 ug/ml
14) T n-Tetracosane (C24)	14.777	8054839	54.174 ug/ml
15) T n-Hexacosane (C26)	15.793	8051933	54.335 ug/ml
16) T n-Octacosane (C28)	16.737	8061181	54.939 ug/ml
17) T n-Tricontane (C30)	17.621	8233338	54.846 ug/ml
18) T n-Dotriacontane (C32)	18.449	8163796	55.203 ug/ml
19) T n-Tetratriacontane (C34)	19.228	7924746	54.675 ug/ml
20) T n-Hexatriacontane (C36)	19.964	7538949	53.112 ug/ml
21) T n-Octatriacontane (C38)	20.682	7313152	51.665 ug/ml
22) T n-Tetracontane (C40)	21.553	7227067	51.812 ug/ml

(f)=RT Delta > 1/2 Window

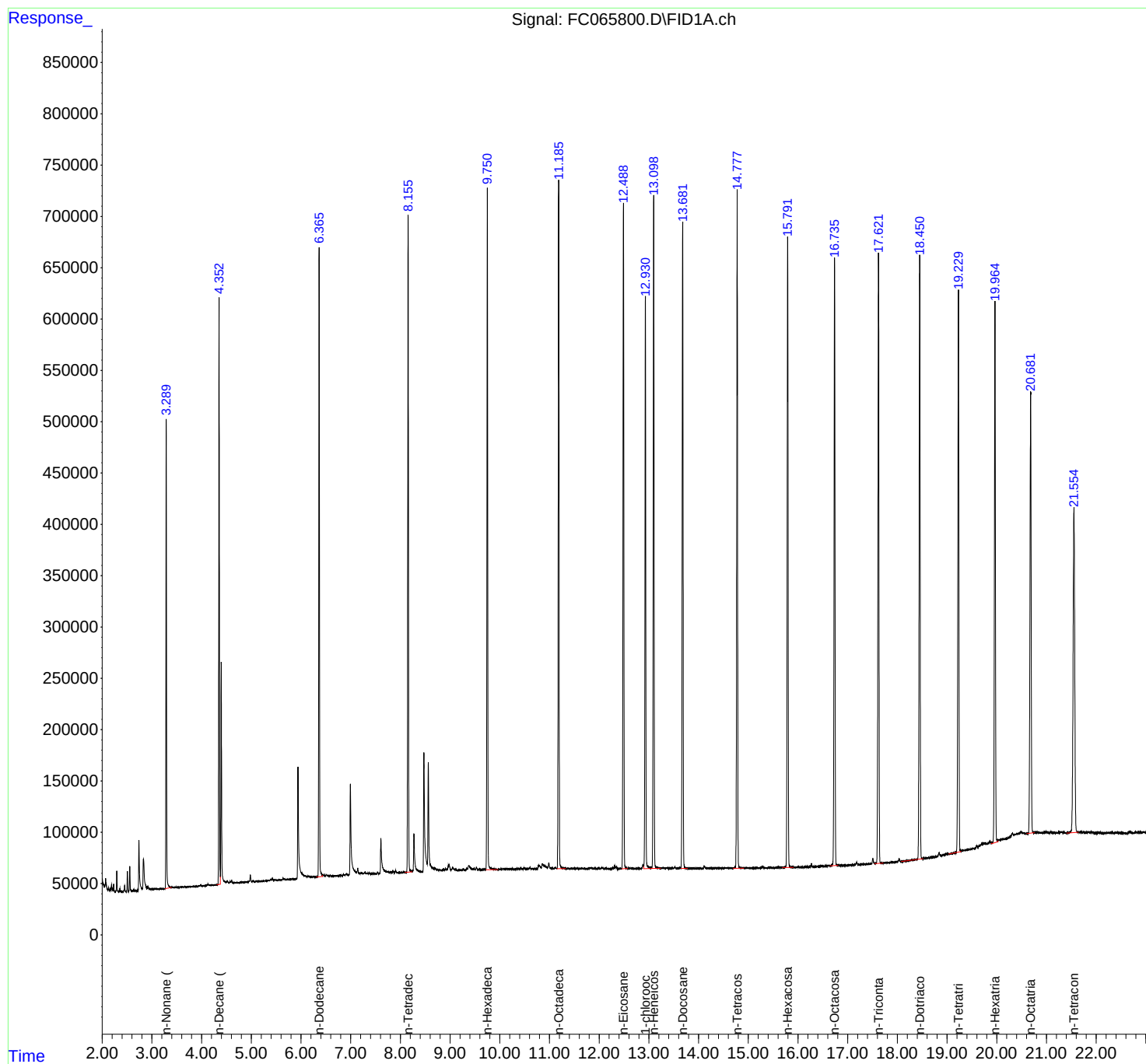
(m)=manual int.

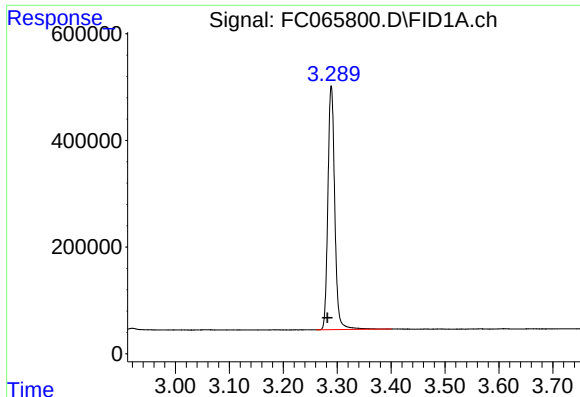
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
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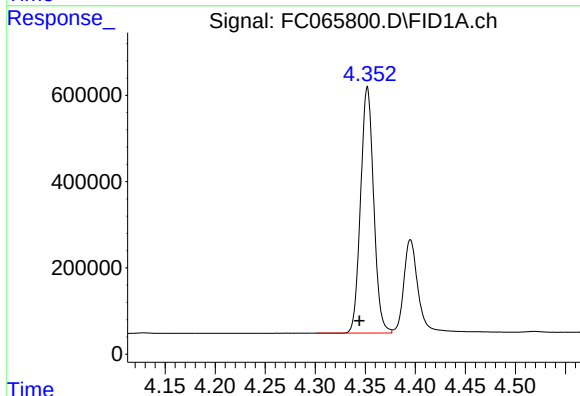




#1 n-Nonane (C9)

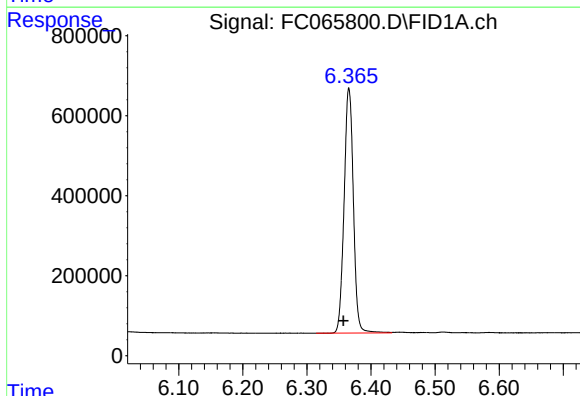
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 4048301
Conc: 26.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159132BS



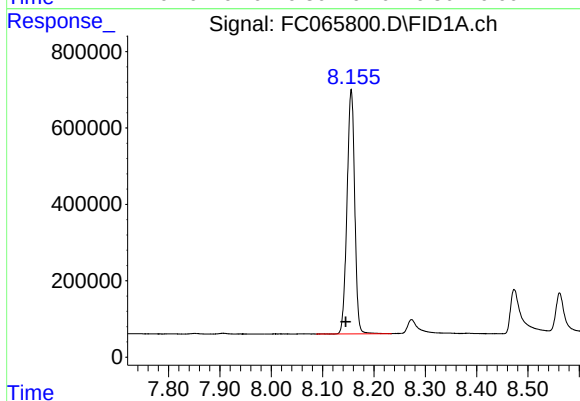
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 5185361
Conc: 34.10 ug/ml



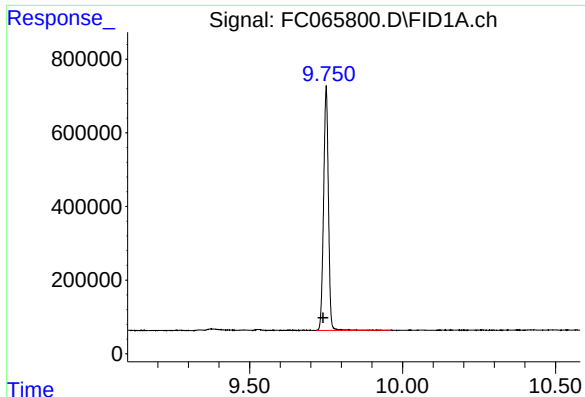
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 6154845
Conc: 40.21 ug/ml



#6 n-Tetradecane (C14)

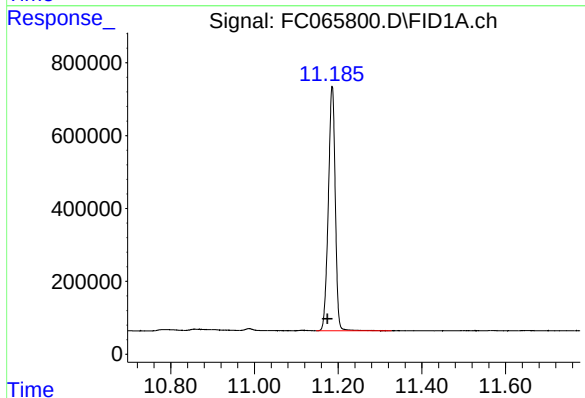
R.T.: 8.156 min
Delta R.T.: 0.010 min
Response: 6661664
Conc: 44.87 ug/ml



#7 n-Hexadecane (C16)

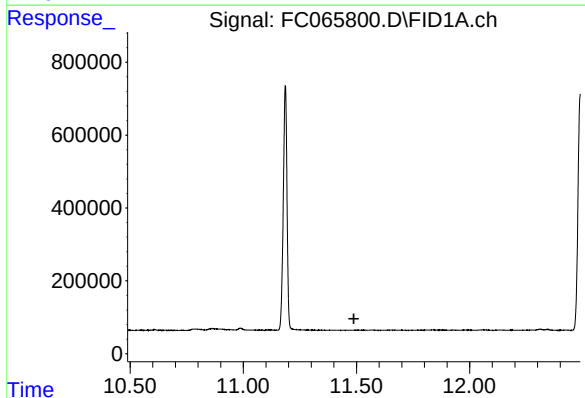
R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 7263427
Conc: 48.43 ug/ml

Instrument :
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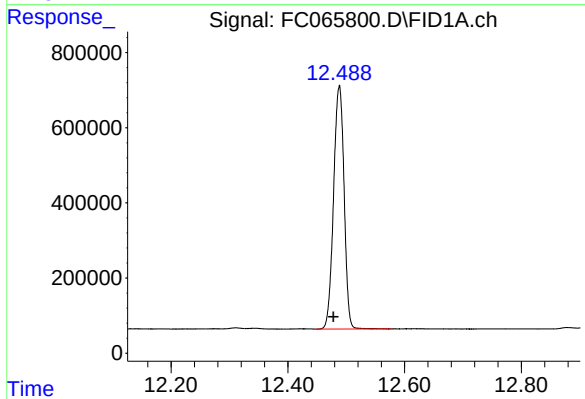
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 7706250
Conc: 49.96 ug/ml



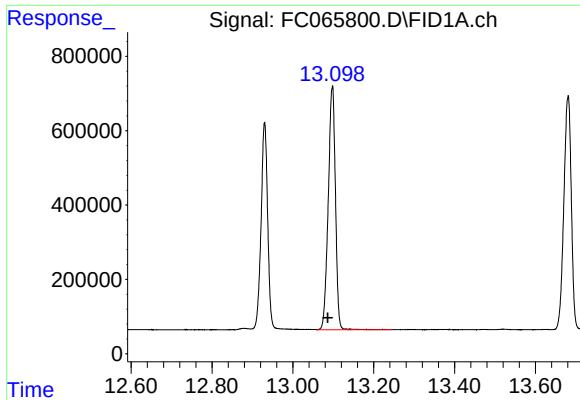
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

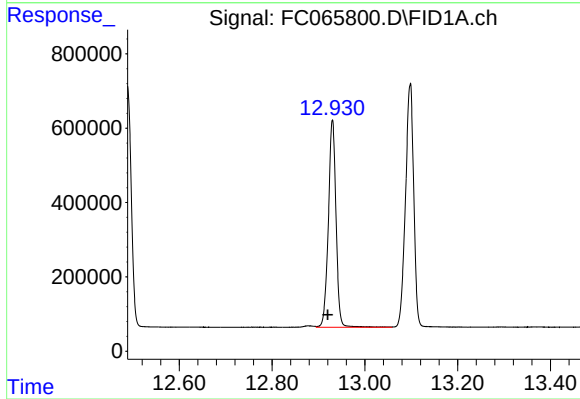
R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 8089925
Conc: 53.80 ug/ml



#11 n-Heneicosane (C21)

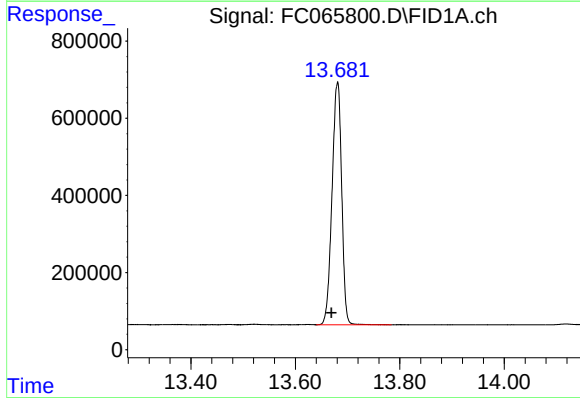
R.T.: 13.097 min
Delta R.T.: 0.011 min
Response: 8073550
Conc: 53.98 ug/ml

Instrument :
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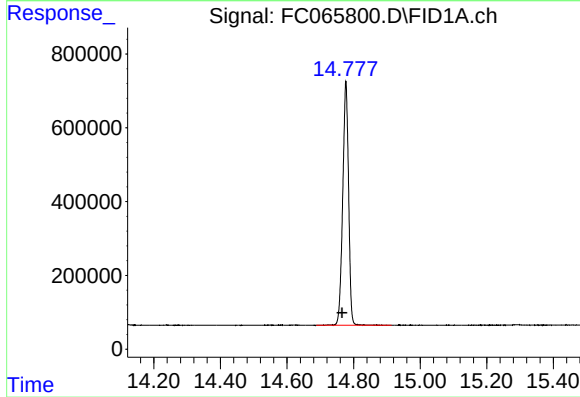
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 6389554
Conc: 50.77 ug/ml



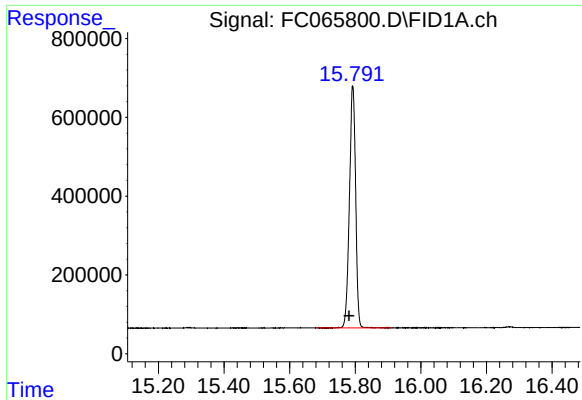
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.011 min
Response: 8054933
Conc: 54.30 ug/ml



#14 n-Tetracosane (C24)

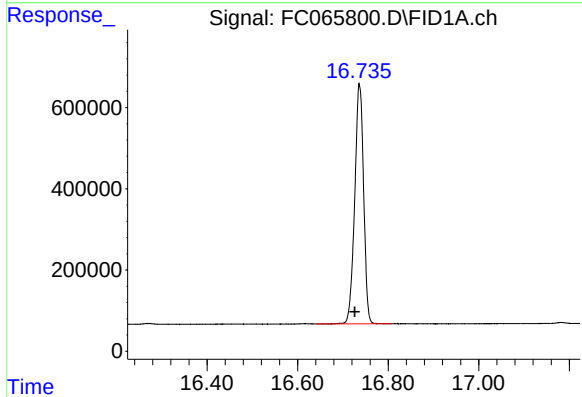
R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 8054839
Conc: 54.17 ug/ml



#15 n-Hexacosane (C26)

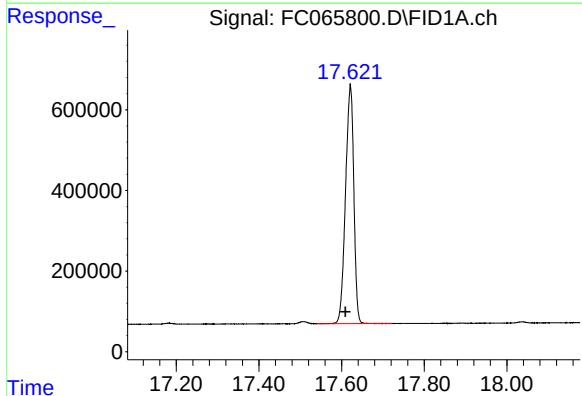
R.T.: 15.793 min
Delta R.T.: 0.011 min
Response: 8051933
Conc: 54.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159132BS



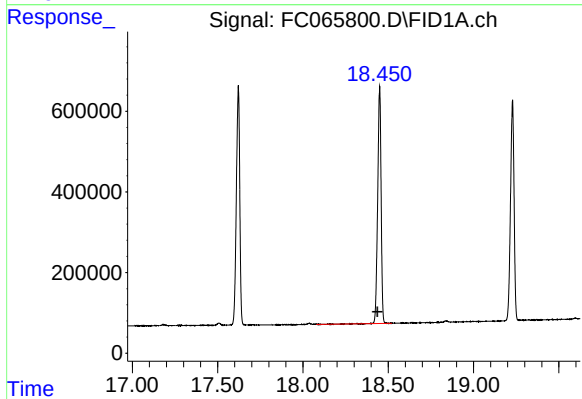
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 8061181
Conc: 54.94 ug/ml



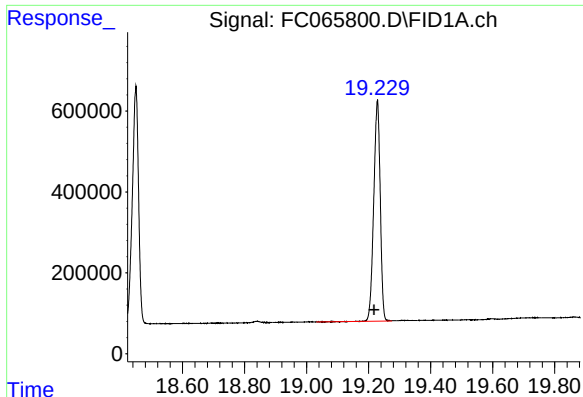
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 8233338
Conc: 54.85 ug/ml



#18 n-Dotriacontane (C32)

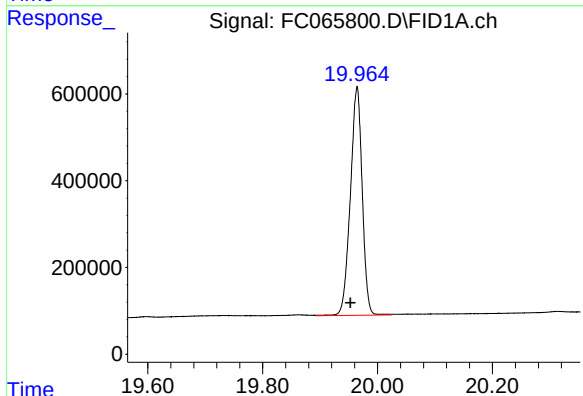
R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 8163796
Conc: 55.20 ug/ml



#19 n-Tetratriacontane (C34)

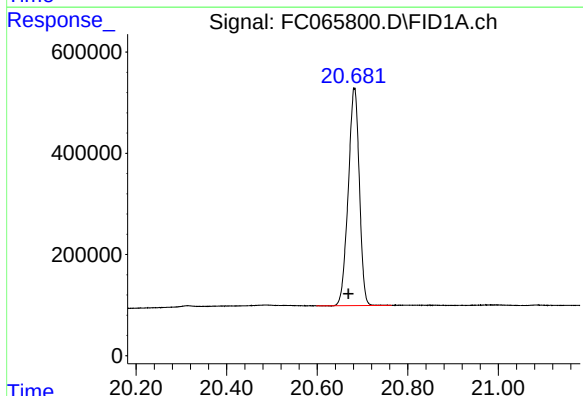
R.T.: 19.228 min
Delta R.T.: 0.011 min
Response: 7924746
Conc: 54.68 ug/ml

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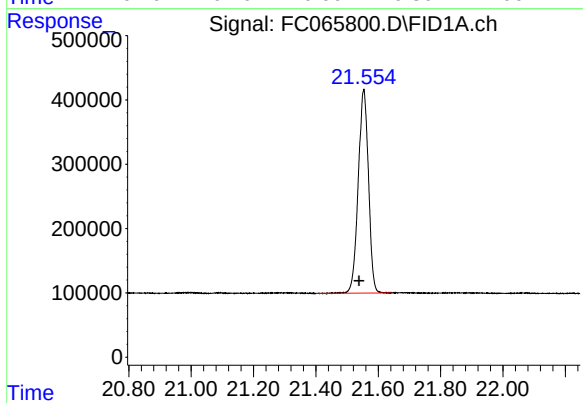
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.011 min
Response: 7538949
Conc: 53.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.013 min
Response: 7313152
Conc: 51.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: 0.015 min
Response: 7227067
Conc: 51.81 ug/ml