

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065906.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 01:53
 Operator : YP/AJ
 Sample : PB159311BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159311BSD

Integration File: autoint1.e
 Quant Time: Feb 28 04:25:46 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	6404169	50.888 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
Target Compounds			
1) T n-Nonane (C9)	3.288	3796912	25.273 ug/ml
2) T n-Decane (C10)	4.351	4860577	31.968 ug/ml
4) T n-Dodecane (C12)	6.365	5850289	38.224 ug/ml
6) T n-Tetradecane (C14)	8.155	6545813	44.090 ug/ml
7) T n-Hexadecane (C16)	9.750	7117756	47.463 ug/ml
8) T n-Octadecane (C18)	11.186	7687723	49.838 ug/ml
10) T n-Eicosane (C20)	12.488	8112650	53.948 ug/ml
11) T n-Heneicosane (C21)	13.097	8125966	54.334 ug/ml
13) T n-Docosane (C22)	13.680	8077659	54.458 ug/ml
14) T n-Tetracosane (C24)	14.777	8017606	53.924 ug/ml
15) T n-Hexacosane (C26)	15.793	7979822	53.849 ug/ml
16) T n-Octacosane (C28)	16.737	7956513	54.225 ug/ml
17) T n-Tricontane (C30)	17.620	8133140	54.179 ug/ml
18) T n-Dotriacontane (C32)	18.449	8050580	54.438 ug/ml
19) T n-Tetratriacontane (C34)	19.227	7737301	53.382 ug/ml
20) T n-Hexatriacontane (C36)	19.965	7304832	51.463 ug/ml
21) T n-Octatriacontane (C38)	20.681	7139857	50.440 ug/ml
22) T n-Tetracontane (C40)	21.552	6907955	49.524 ug/ml

(f)=RT Delta > 1/2 Window

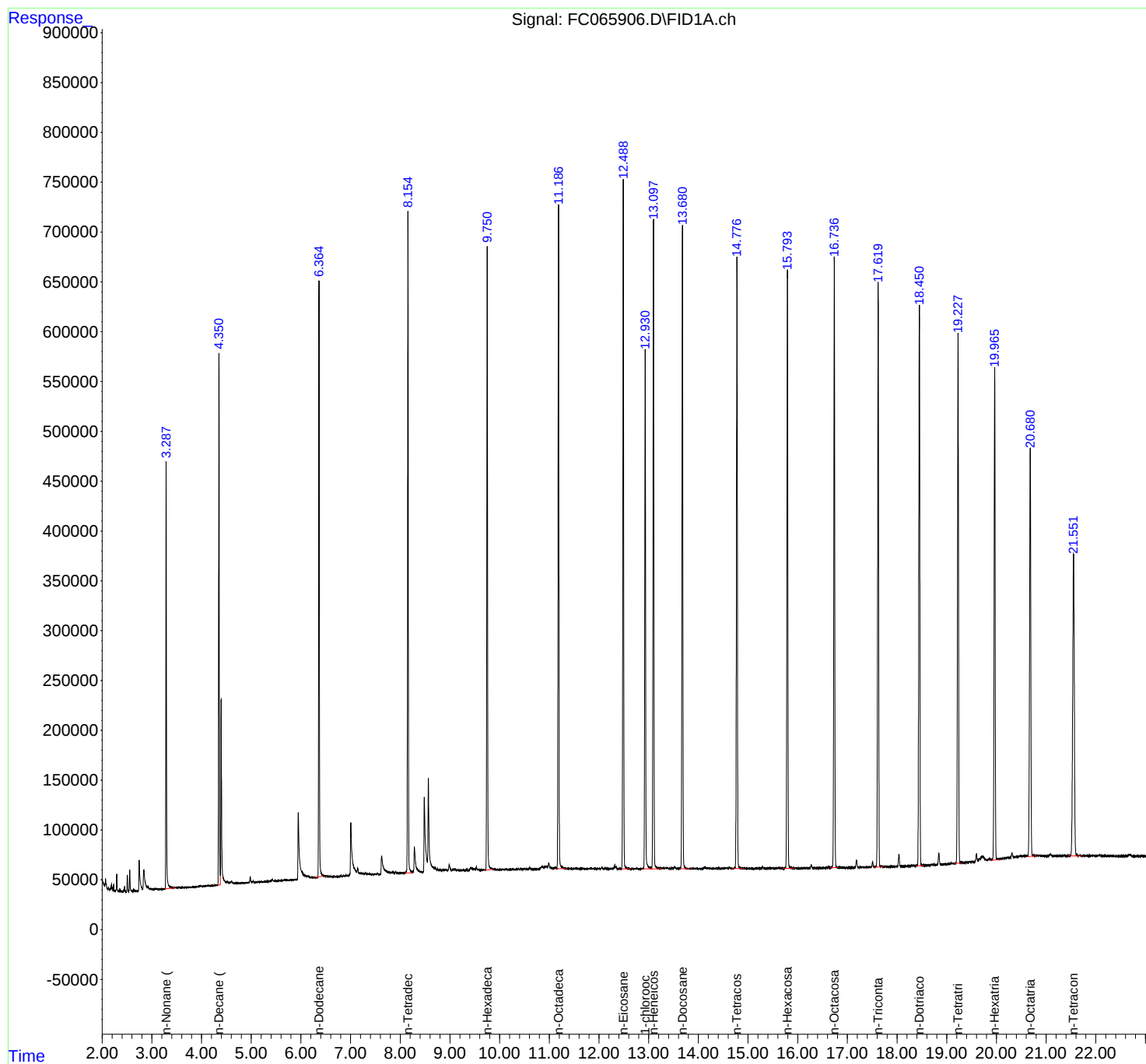
(m)=manual int.

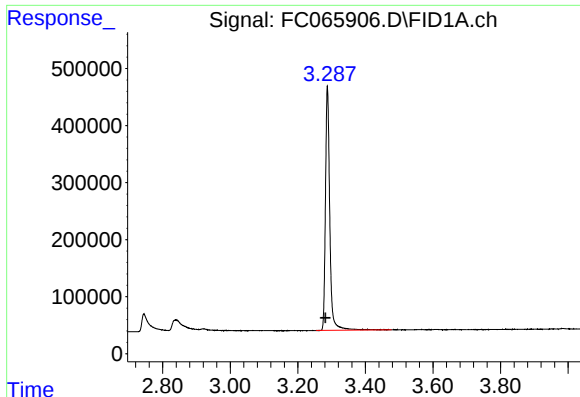
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
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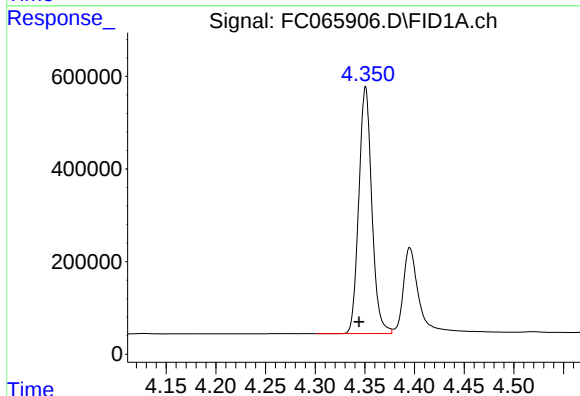




#1 n-Nonane (C9)

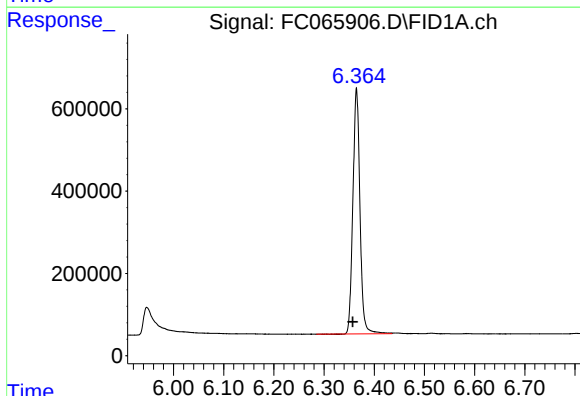
R.T.: 3.288 min
Delta R.T.: 0.006 min
Response: 3796912
Conc: 25.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159311BSD



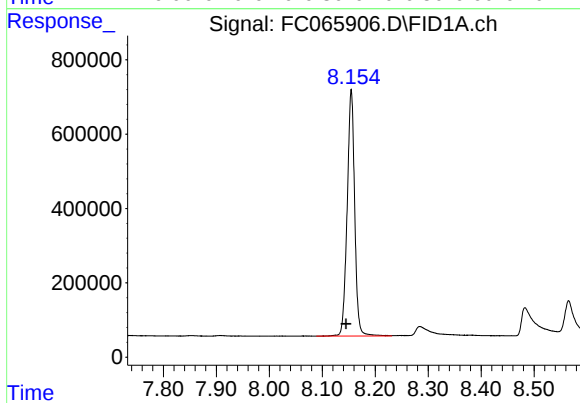
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 4860577
Conc: 31.97 ug/ml



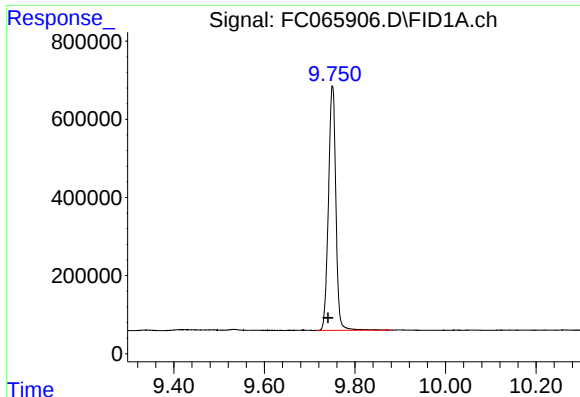
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 5850289
Conc: 38.22 ug/ml



#6 n-Tetradecane (C14)

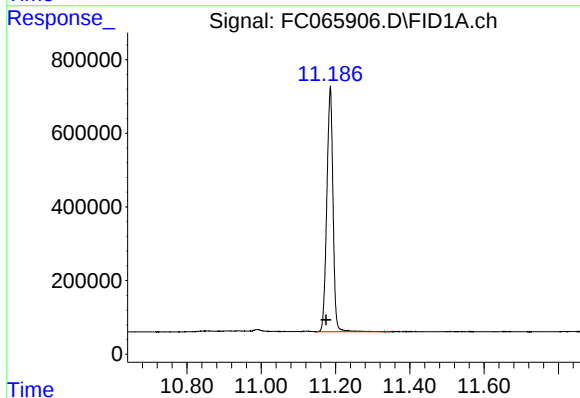
R.T.: 8.155 min
Delta R.T.: 0.009 min
Response: 6545813
Conc: 44.09 ug/ml



#7 n-Hexadecane (C16)

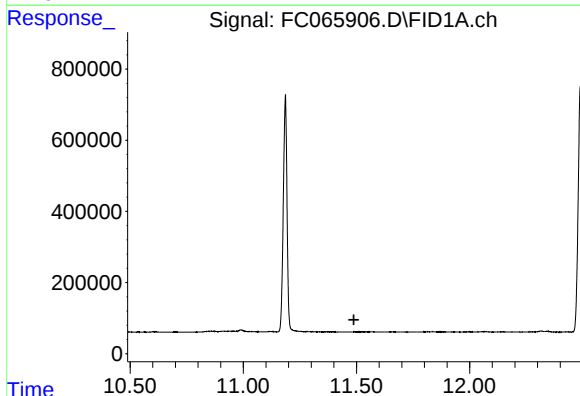
R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 7117756
Conc: 47.46 ug/ml

Instrument :
FID_C
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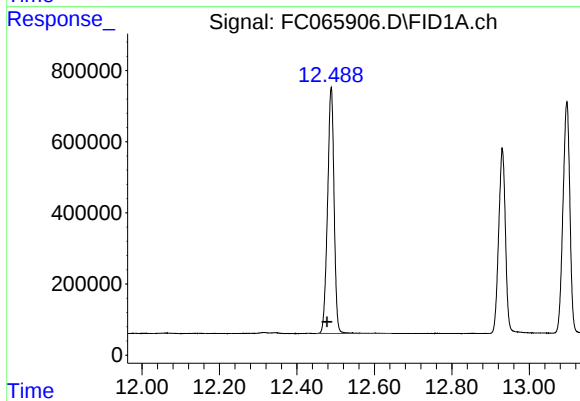
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 7687723
Conc: 49.84 ug/ml



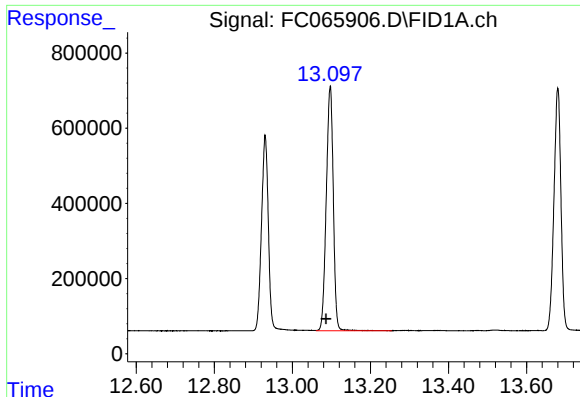
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

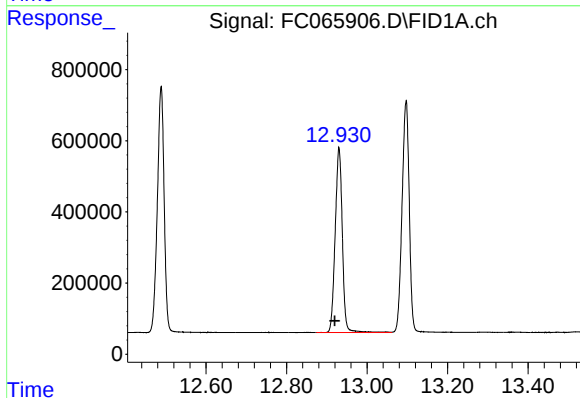
R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 8112650
Conc: 53.95 ug/ml



#11 n-Heneicosane (C21)

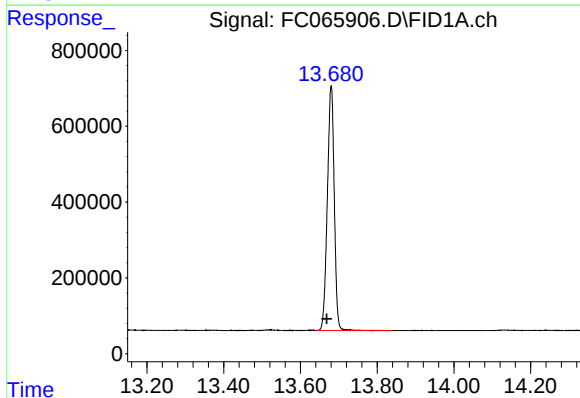
R.T.: 13.097 min
Delta R.T.: 0.010 min
Response: 8125966
Conc: 54.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159311BSD



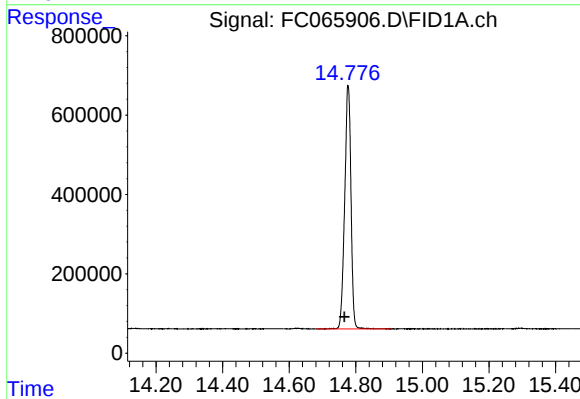
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 6404169
Conc: 50.89 ug/ml



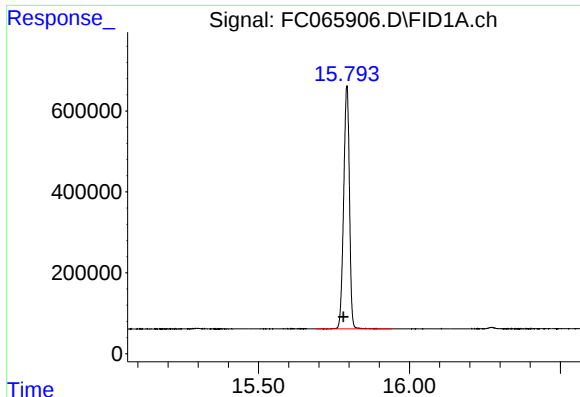
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 8077659
Conc: 54.46 ug/ml



#14 n-Tetracosane (C24)

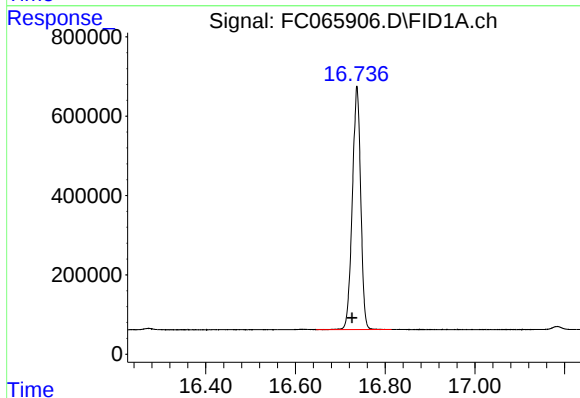
R.T.: 14.777 min
Delta R.T.: 0.011 min
Response: 8017606
Conc: 53.92 ug/ml



#15 n-Hexacosane (C26)

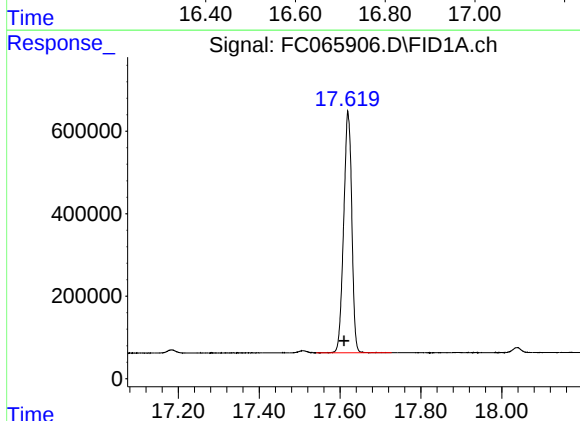
R.T.: 15.793 min
Delta R.T.: 0.011 min
Response: 7979822
Conc: 53.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159311BSD



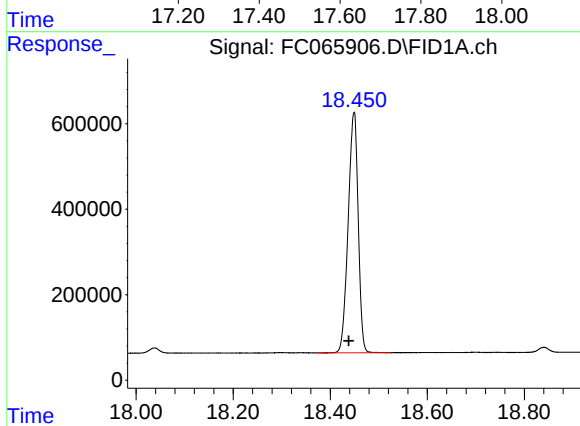
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 7956513
Conc: 54.23 ug/ml



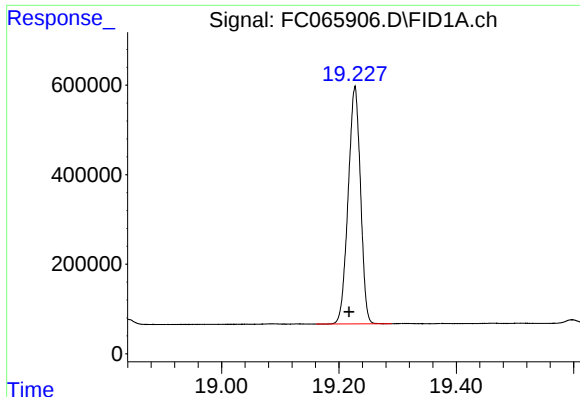
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.010 min
Response: 8133140
Conc: 54.18 ug/ml



#18 n-Dotriacontane (C32)

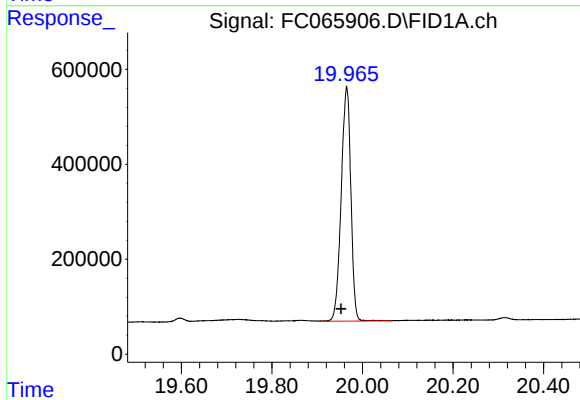
R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 8050580
Conc: 54.44 ug/ml



#19 n-Tetratriacontane (C34)

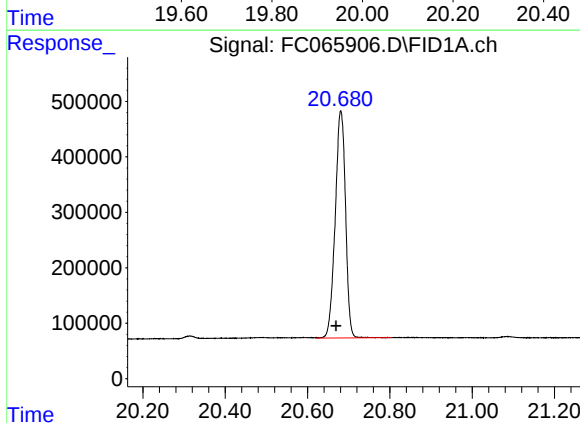
R.T.: 19.227 min
Delta R.T.: 0.009 min
Response: 7737301
Conc: 53.38 ug/ml

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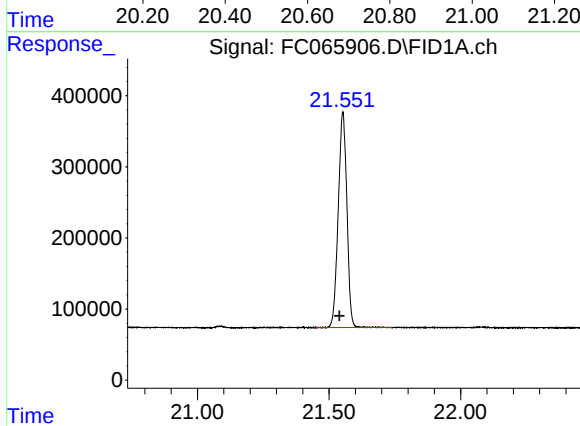
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.012 min
Response: 7304832
Conc: 51.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 7139857
Conc: 50.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.013 min
Response: 6907955
Conc: 49.52 ug/ml