

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065040.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 21:55
 Operator : YP/AJ
 Sample : PB156949BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156949BSD

Integration File: autoint1.e
 Quant Time: Nov 07 23:37:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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...	12.947	6227333	39.392 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
Target Compounds			
1) T n-Nonane (C9)	3.311	4372604	23.127 ug/ml
2) T n-Decane (C10)	4.372	5388264	28.338 ug/ml
4) T n-Dodecane (C12)	6.382	6351355	32.879 ug/ml
6) T n-Tetradecane (C14)	8.171	6941111	36.786 ug/ml
7) T n-Hexadecane (C16)	9.765	7464181	39.488 ug/ml
8) T n-Octadecane (C18)	11.201	7880213	41.754 ug/ml
10) T n-Eicosane (C20)	12.507	8287401	46.097 ug/ml
11) T n-Heneicosane (C21)	13.116	7921239	45.117 ug/ml
13) T n-Docosane (C22)	13.698	7859482	45.755 ug/ml
14) T n-Tetracosane (C24)	14.797	7593496	45.591 ug/ml
15) T n-Hexacosane (C26)	15.813	7351614	45.802 ug/ml
16) T n-Octacosane (C28)	16.758	7120860	45.500 ug/ml
17) T n-Tricontane (C30)	17.643	7053428	44.531 ug/ml
18) T n-Dotriacontane (C32)	18.473	6964624	44.109 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6821317	44.689 ug/ml
20) T n-Hexatriacontane (C36)	19.989	6501478	43.090 ug/ml
21) T n-Octatriacontane (C38)	20.710	6483028	43.564 ug/ml
22) T n-Tetracontane (C40)	21.594	6281447	42.708 ug/ml

(f)=RT Delta > 1/2 Window

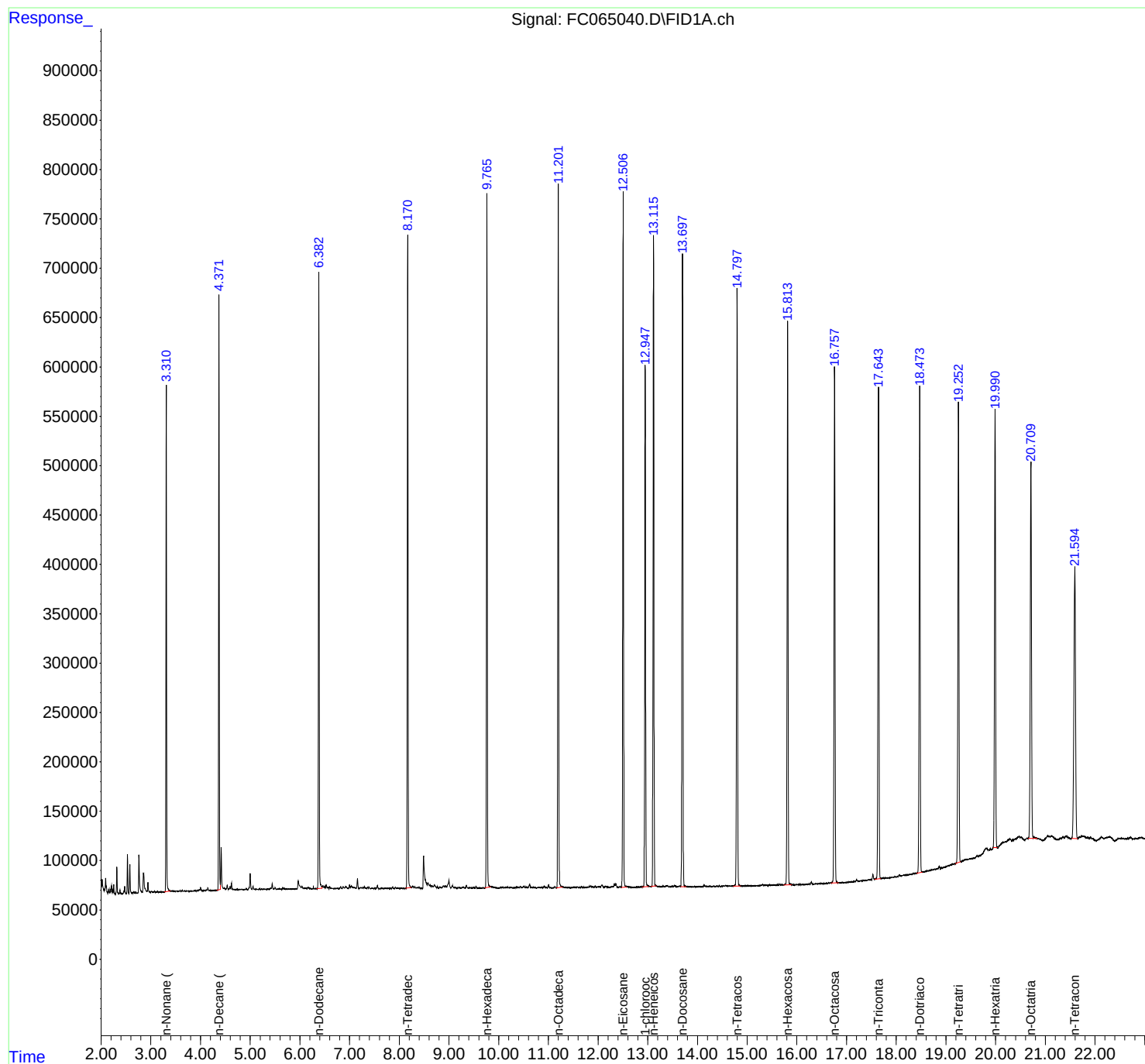
(m)=manual int.

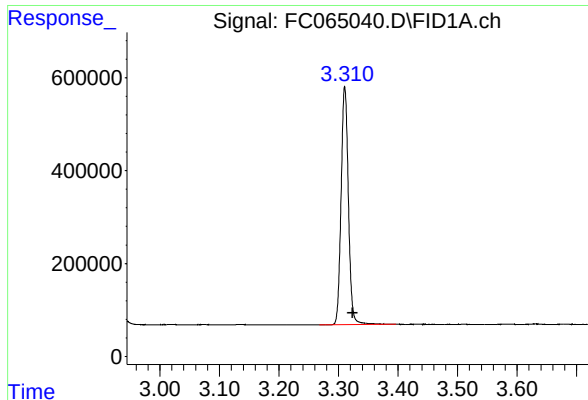
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
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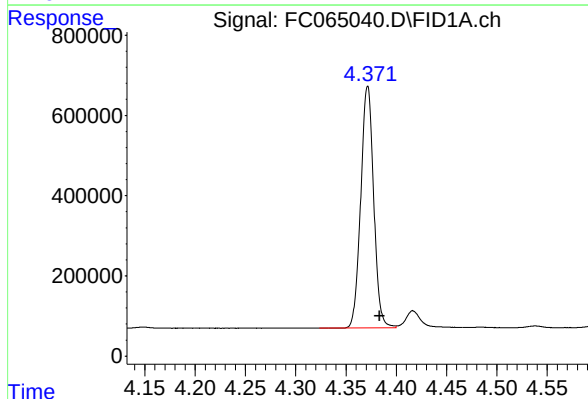




#1 n-Nonane (C9)

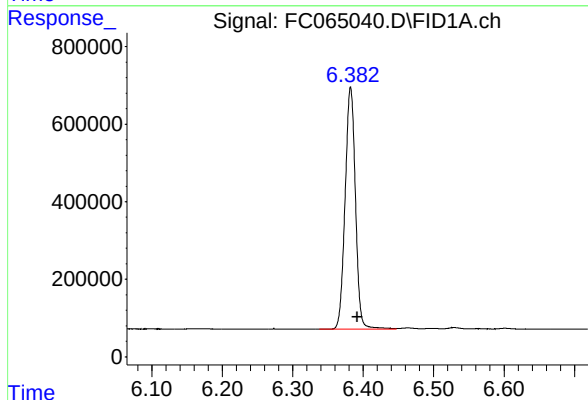
R.T.: 3.311 min
Delta R.T.: -0.013 min
Response: 4372604
Conc: 23.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156949BSD



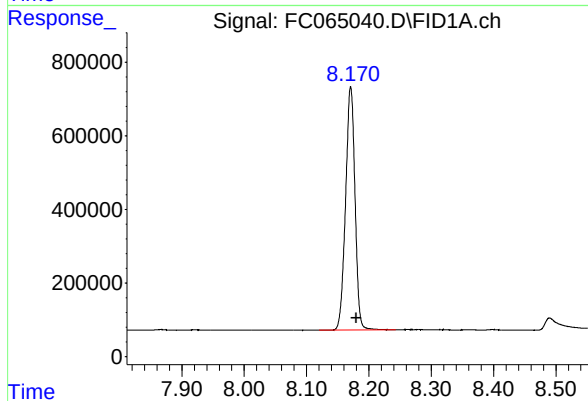
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.012 min
Response: 5388264
Conc: 28.34 ug/ml



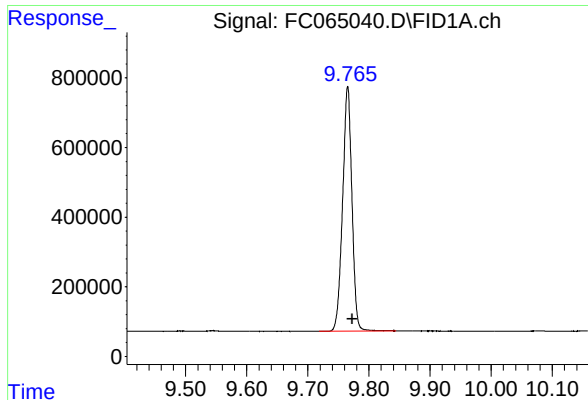
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 6351355
Conc: 32.88 ug/ml



#6 n-Tetradecane (C14)

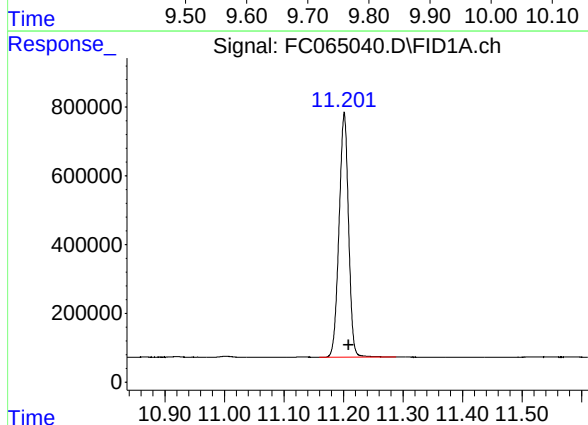
R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 6941111
Conc: 36.79 ug/ml



#7 n-Hexadecane (C16)

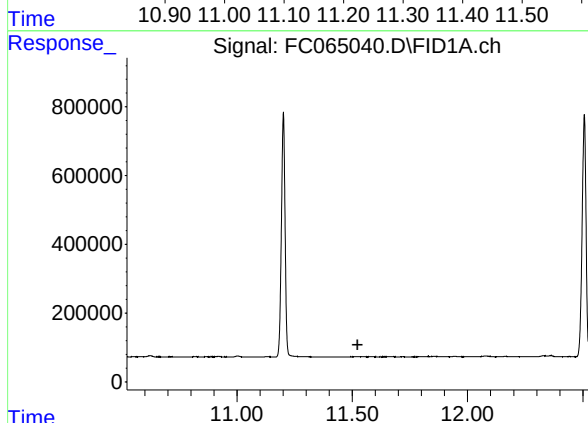
R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 7464181
Conc: 39.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156949BSD



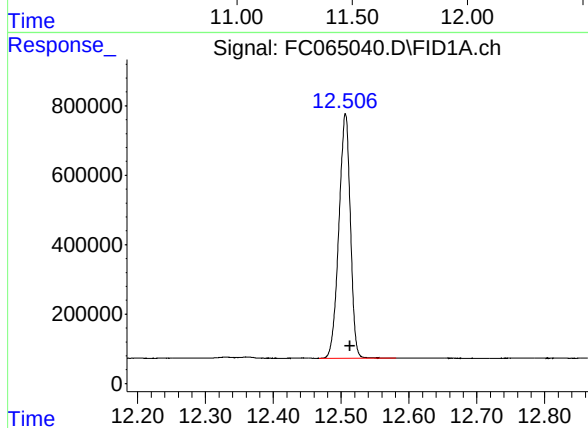
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 7880213
Conc: 41.75 ug/ml



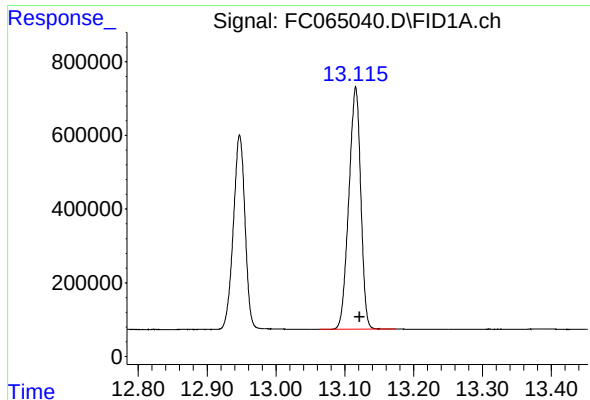
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

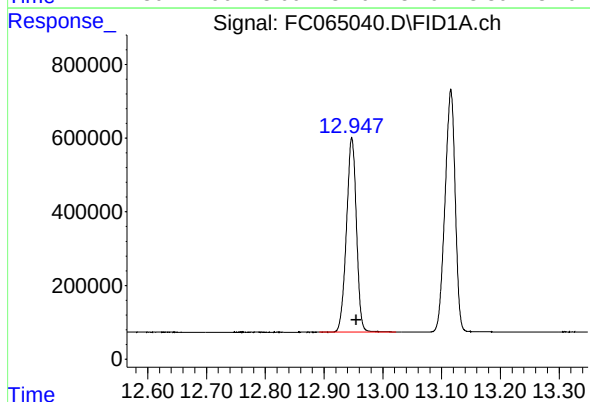
R.T.: 12.507 min
Delta R.T.: -0.007 min
Response: 8287401
Conc: 46.10 ug/ml



#11 n-Heneicosane (C21)

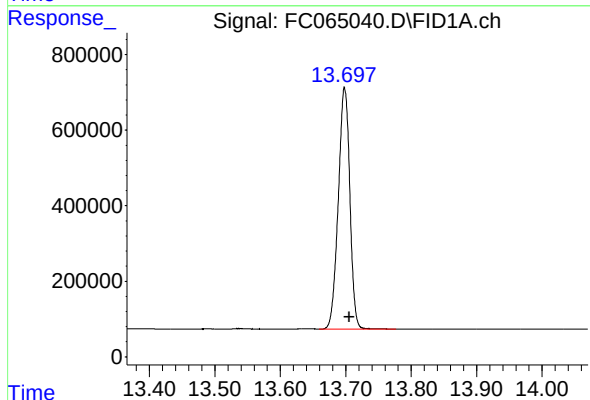
R.T.: 13.116 min
Delta R.T.: -0.006 min
Response: 7921239
Conc: 45.12 ug/ml

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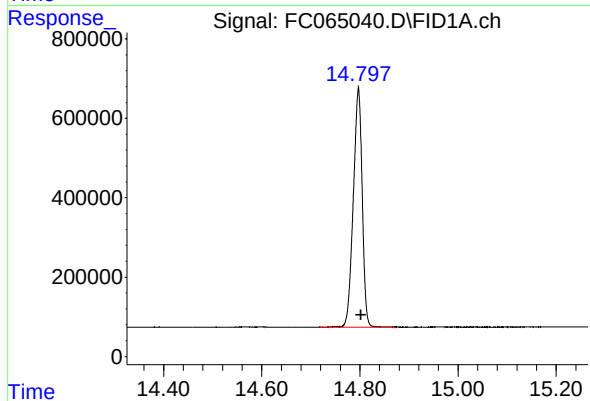
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: -0.008 min
Response: 6227333
Conc: 39.39 ug/ml



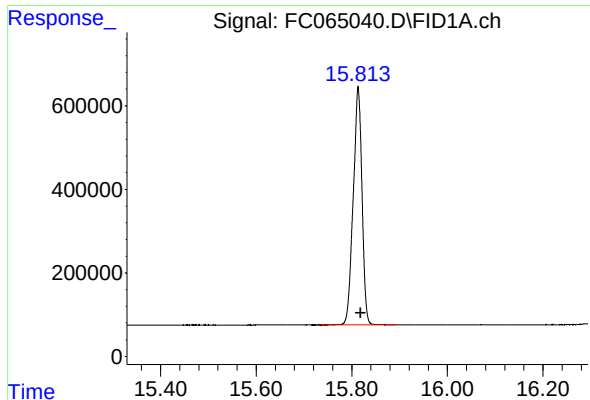
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: -0.007 min
Response: 7859482
Conc: 45.76 ug/ml



#14 n-Tetracosane (C24)

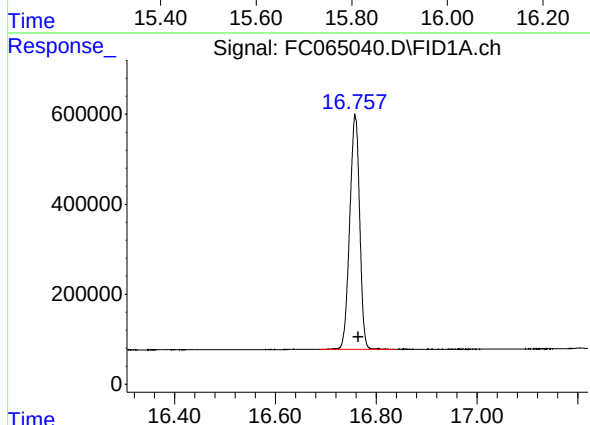
R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 7593496
Conc: 45.59 ug/ml



#15 n-Hexacosane (C26)

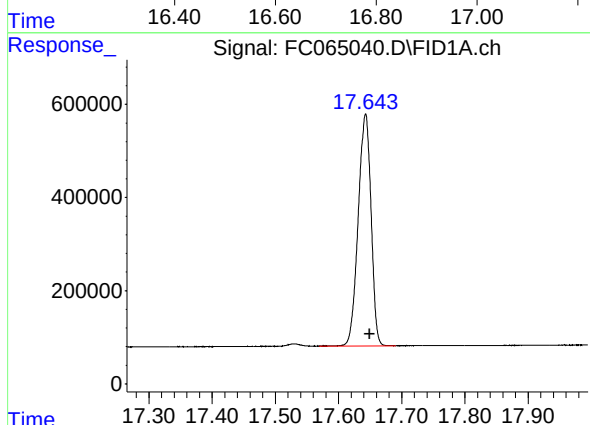
R.T.: 15.813 min
Delta R.T.: -0.005 min
Response: 7351614
Conc: 45.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156949BSD



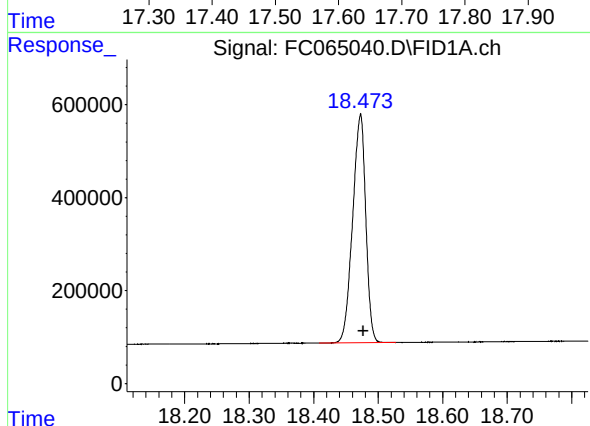
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.006 min
Response: 7120860
Conc: 45.50 ug/ml



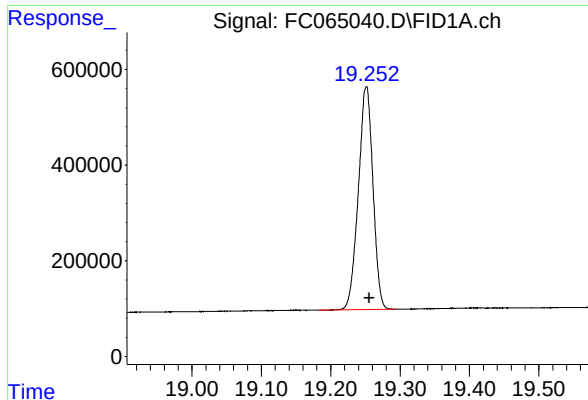
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 7053428
Conc: 44.53 ug/ml



#18 n-Dotriacontane (C32)

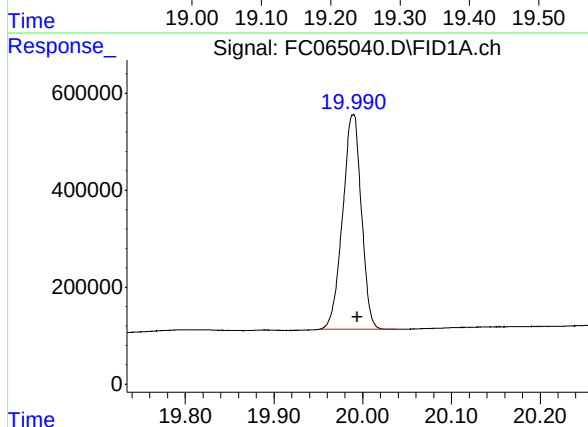
R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 6964624
Conc: 44.11 ug/ml



#19 n-Tetratriacontane (C34)

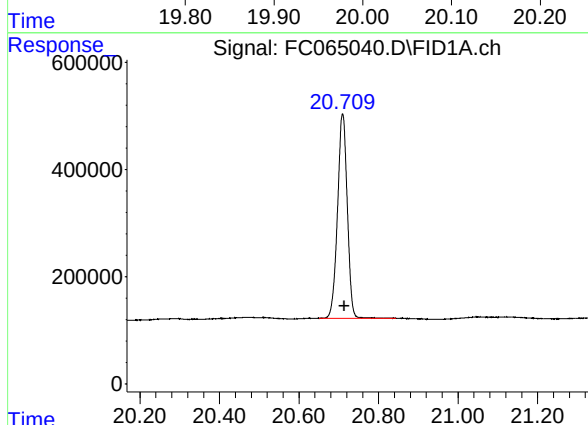
R.T.: 19.251 min
Delta R.T.: -0.004 min
Response: 6821317
Conc: 44.69 ug/ml

Instrument :
FID_C
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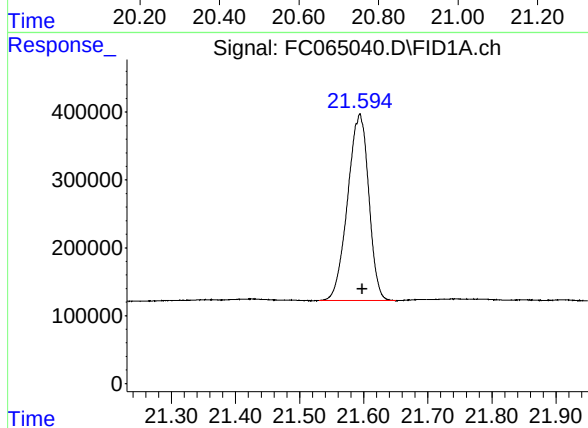
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.004 min
Response: 6501478
Conc: 43.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.005 min
Response: 6483028
Conc: 43.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.004 min
Response: 6281447
Conc: 42.71 ug/ml