

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053665.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 17:10
 Operator : DD\AJ
 Sample : M2361-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:13:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
9) S ortho-Terphenyl (SURR)	11.534	4874018	35.204 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
12) S 1-chlorooctadecane (S...	12.974	4106677	36.820 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
Target Compounds			
1) T n-Nonane (C9)	3.290	3169685	26.836 ug/ml
2) T n-Decane (C10)	4.356	3566205	30.116 ug/ml
3) T A~Naphthalene (C11.7)	5.939	4233650	32.491 ug/ml
4) T n-Dodecane (C12)	6.375	4158832	34.369 ug/ml
5) T A~2-methylnaphthalene...	6.998	4436626	33.557 ug/ml
6) T n-Tetradecane (C14)	8.174	4721582	38.760 ug/ml
7) T n-Hexadecane (C16)	9.775	4933070	40.277 ug/ml
8) T n-Octadecane (C18)	11.219	5080909	39.014 ug/ml
10) T n-Eicosane (C20)	12.530	4992936	37.722 ug/ml
11) T n-Heneicosane (C21)	13.143	4910834	36.976 ug/ml
13) T n-Docosane (C22)	13.730	4925719	37.032 ug/ml
14) T n-Tetracosane (C24)	14.834	2840561	21.280 ug/mlm
15) T n-Hexacosane (C26)	15.860	5140859	38.884 ug/ml
16) T n-Octacosane (C28)	16.813	4790755	36.597 ug/mlm
17) T n-Tricontane (C30)	17.707	4519399	34.650 ug/mlm
18) T n-Dotriacontane (C32)	18.539	4145896	32.857 ug/mlm
19) T n-Tetratriacontane (C34)	19.326	4386531	36.002 ug/mlm
20) T n-Hexatriacontane (C36)	20.066	3877869	33.167 ug/mlm
21) T n-Octatriacontane (C38)	20.804	3539756	34.409 ug/mlm
22) T n-Tetracontane (C40)	21.704	4113429	41.281 ug/ml

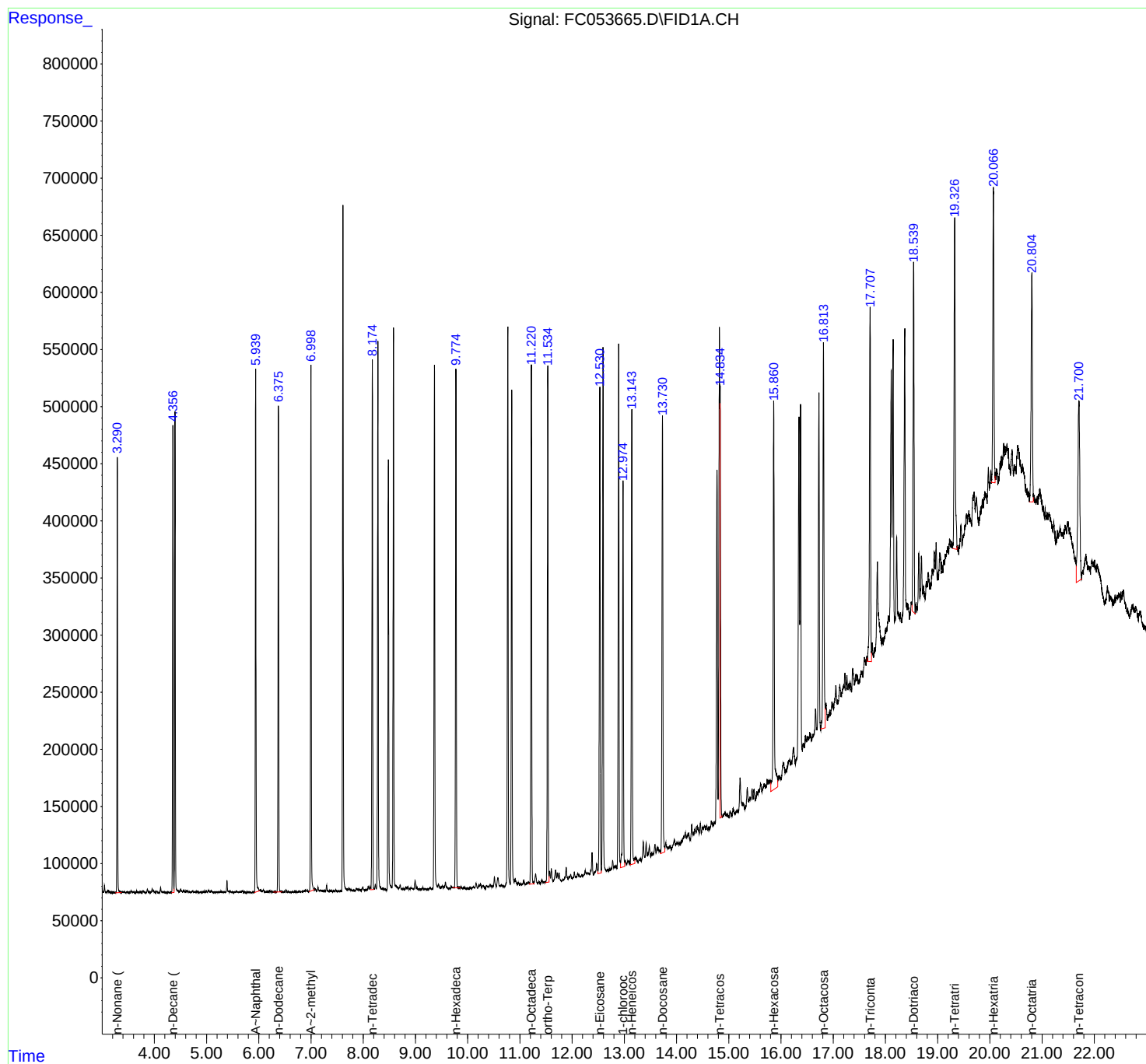
(f)=RT Delta > 1/2 Window

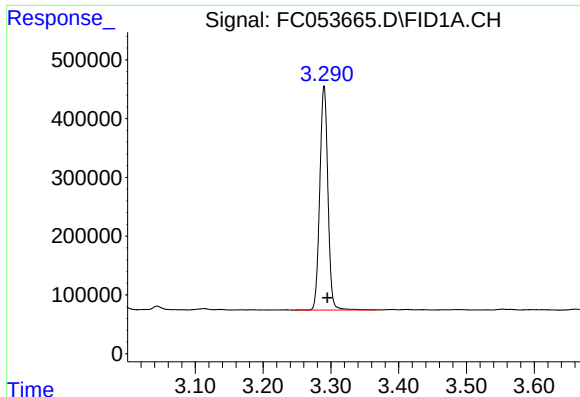
(m)=manual int.

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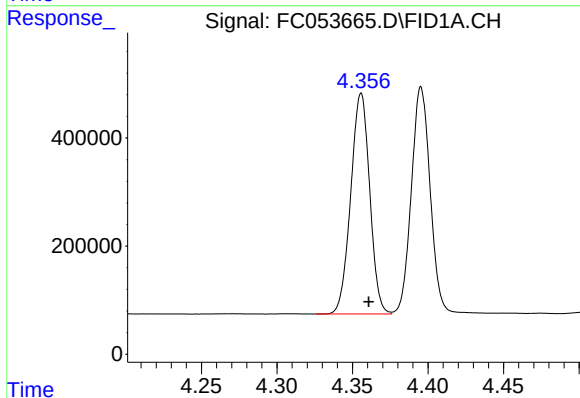
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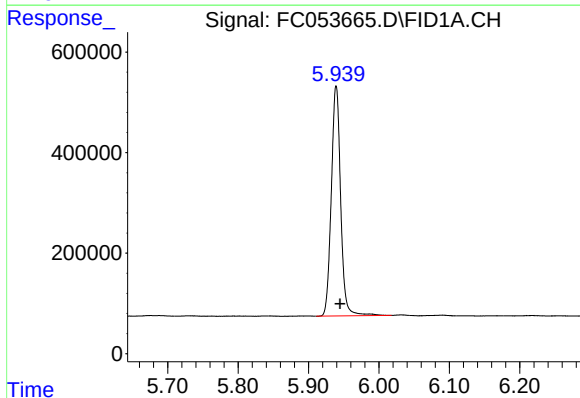
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 3169685
Conc: 26.84 ug/ml



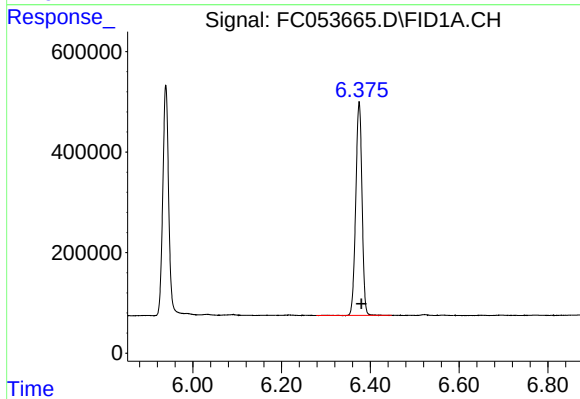
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 3566205
Conc: 30.12 ug/ml



#3 A~Naphthalene (C11.7)

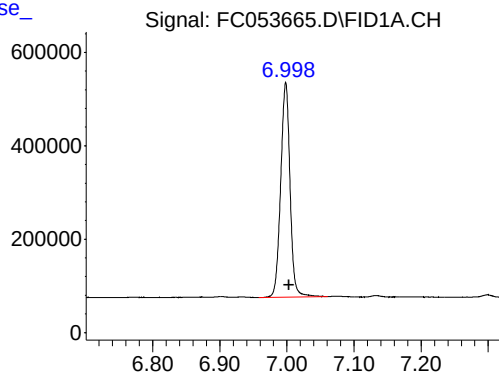
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 4233650
Conc: 32.49 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 4158832
Conc: 34.37 ug/ml

Response_

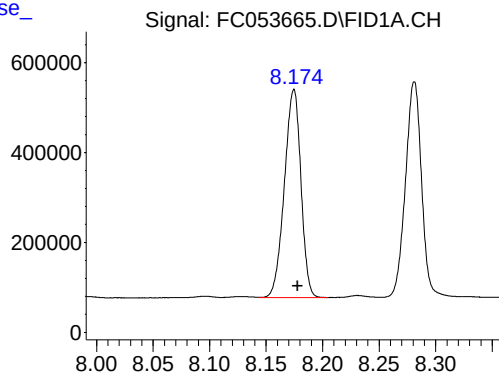


#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 4436626
Conc: 33.56 ug/ml

Time

Response_

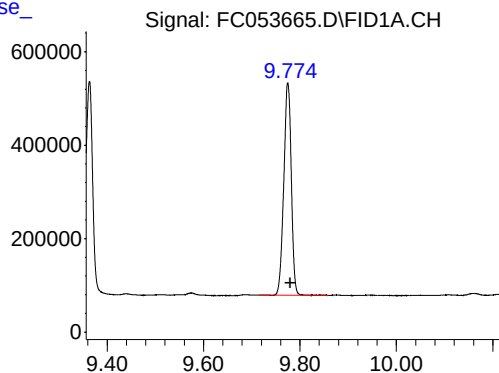


#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 4721582
Conc: 38.76 ug/ml

Time

Response_

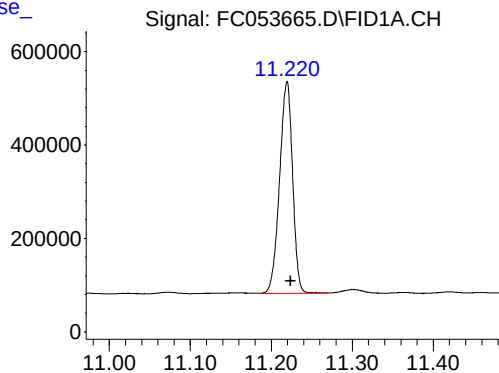


#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.005 min
Response: 4933070
Conc: 40.28 ug/ml

Time

Response_

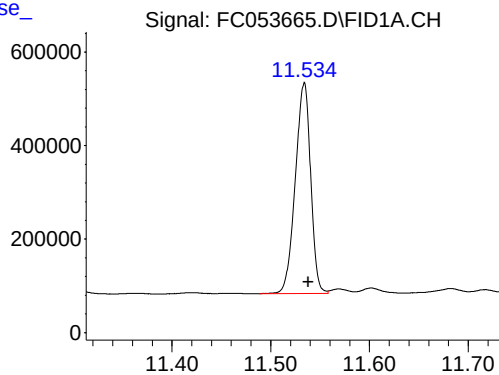


#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 5080909
Conc: 39.01 ug/ml

Time

Response_

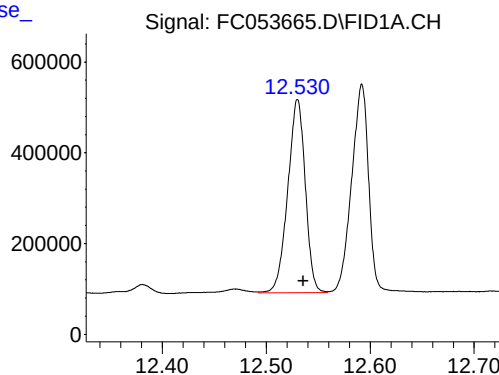


#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 4874018
Conc: 35.20 ug/ml

Time

Response_

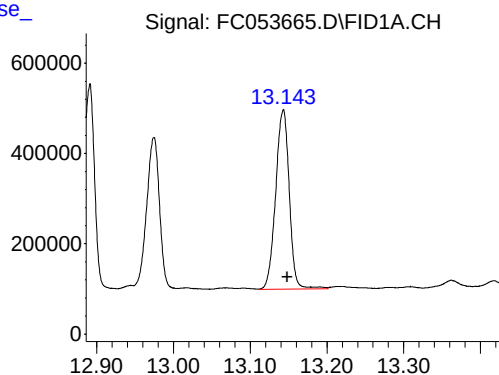


#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 4992936
Conc: 37.72 ug/ml

Time

Response_

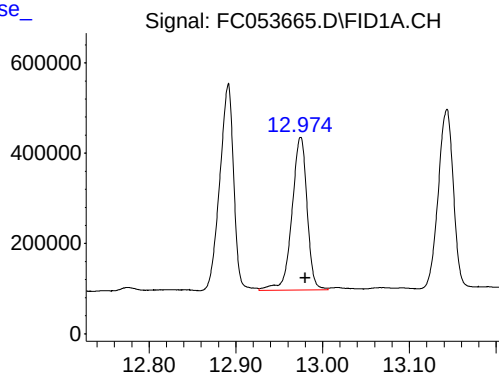


#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 4910834
Conc: 36.98 ug/ml

Time

Response_



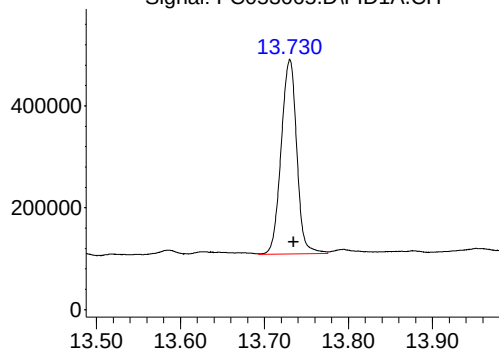
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.006 min
Response: 4106677
Conc: 36.82 ug/ml

Time

Response_

Signal: FC053665.D\FID1A.CH



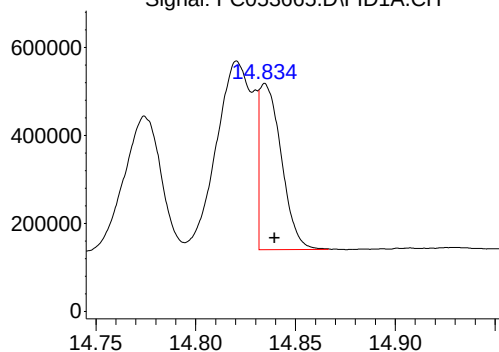
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 4925719
Conc: 37.03 ug/ml

Time

Response_

Signal: FC053665.D\FID1A.CH



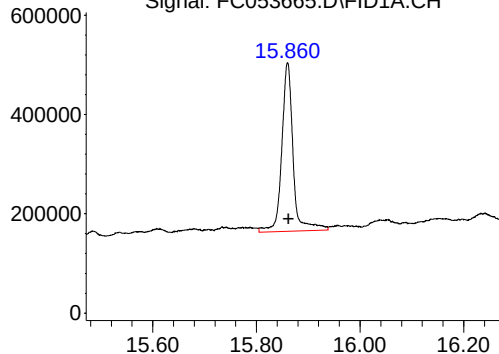
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 2840561
Conc: 21.28 ug/ml m

Time

Response_

Signal: FC053665.D\FID1A.CH



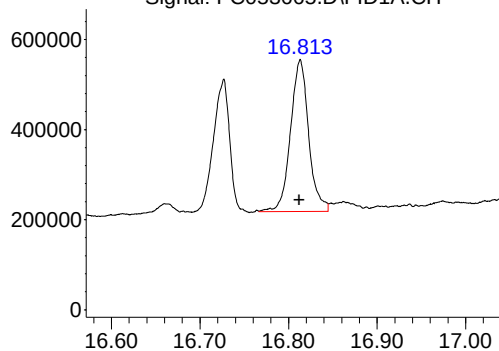
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.002 min
Response: 5140859
Conc: 38.88 ug/ml

Time

Response_

Signal: FC053665.D\FID1A.CH

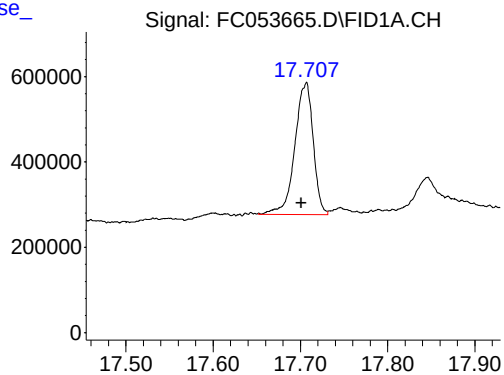


#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 4790755
Conc: 36.60 ug/ml m

Time

Response_

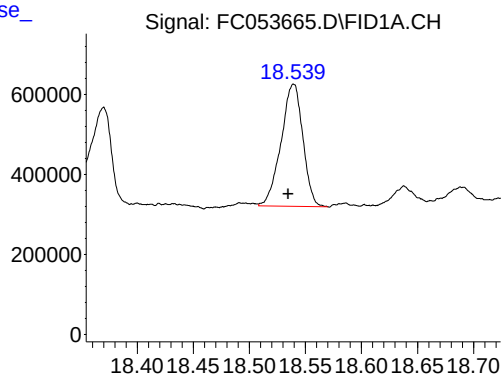


#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: 0.006 min
Response: 4519399
Conc: 34.65 ug/ml m

Time

Response_

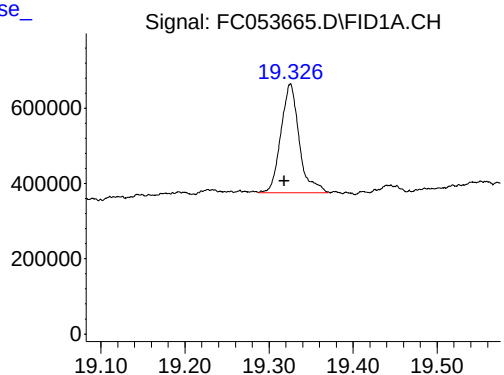


#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: 0.004 min
Response: 4145896
Conc: 32.86 ug/ml m

Time

Response_

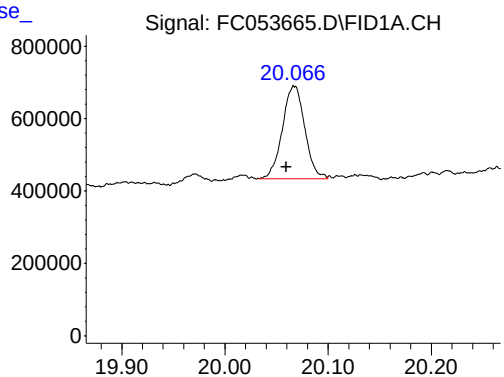


#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.007 min
Response: 4386531
Conc: 36.00 ug/ml m

Time

Response_



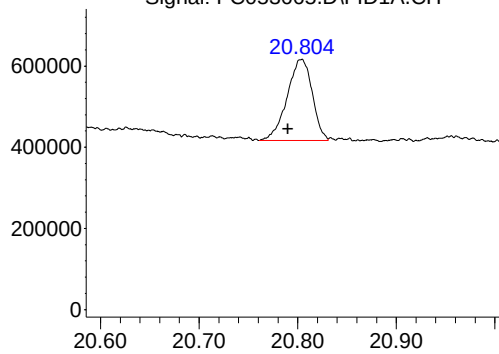
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.006 min
Response: 3877869
Conc: 33.17 ug/ml m

Time

Response_

Signal: FC053665.D\FID1A.CH



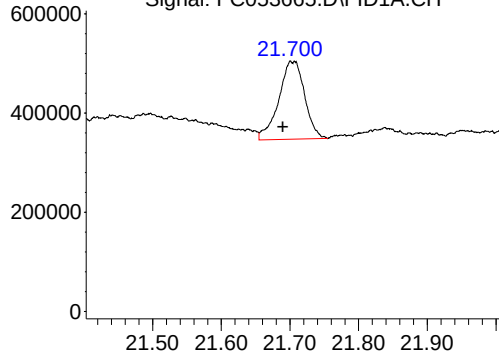
#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.014 min
Response: 3539756
Conc: 34.41 ug/ml m

Time

Response_

Signal: FC053665.D\FID1A.CH



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.014 min
Response: 4113429
Conc: 41.28 ug/ml

Time