

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061102.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 21:33
 Operator : YP/AJ
 Sample : PB146964BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146964BS

Integration File: autoint1.e
 Quant Time: Aug 14 22:24:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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...	11.998	5341666	40.237 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
Target Compounds			
1) T n-Nonane (C9)	2.635	2798342	19.869 ug/ml
2) T n-Decane (C10)	3.627	3578432	25.367 ug/ml
4) T n-Dodecane (C12)	5.571	4483912	30.253 ug/ml
6) T n-Tetradecane (C14)	7.318	4805705	32.009 ug/ml
7) T n-Hexadecane (C16)	8.879	5317878	34.749 ug/ml
8) T n-Octadecane (C18)	10.285	5848020	37.450 ug/ml
10) T n-Eicosane (C20)	11.562	5723724	36.473 ug/ml
11) T n-Heneicosane (C21)	12.159	5680962	36.307 ug/ml
13) T n-Docosane (C22)	12.730	5548633	35.587 ug/ml
14) T n-Tetracosane (C24)	13.806	5310027	34.781 ug/ml
15) T n-Hexacosane (C26)	14.801	5043897	33.790 ug/ml
16) T n-Octacosane (C28)	15.727	4849996	33.847 ug/ml
17) T n-Tricontane (C30)	16.592	4753578	33.954 ug/ml
18) T n-Dotriacontane (C32)	17.403	4718377	34.961 ug/ml
19) T n-Tetratriacontane (C34)	18.166	4667475	37.215 ug/ml
20) T n-Hexatriacontane (C36)	18.887	4593844	37.582 ug/ml
21) T n-Octatriacontane (C38)	19.568	4454642	37.743 ug/ml
22) T n-Tetracontane (C40)	20.216	4417509	38.381 ug/ml

(f)=RT Delta > 1/2 Window

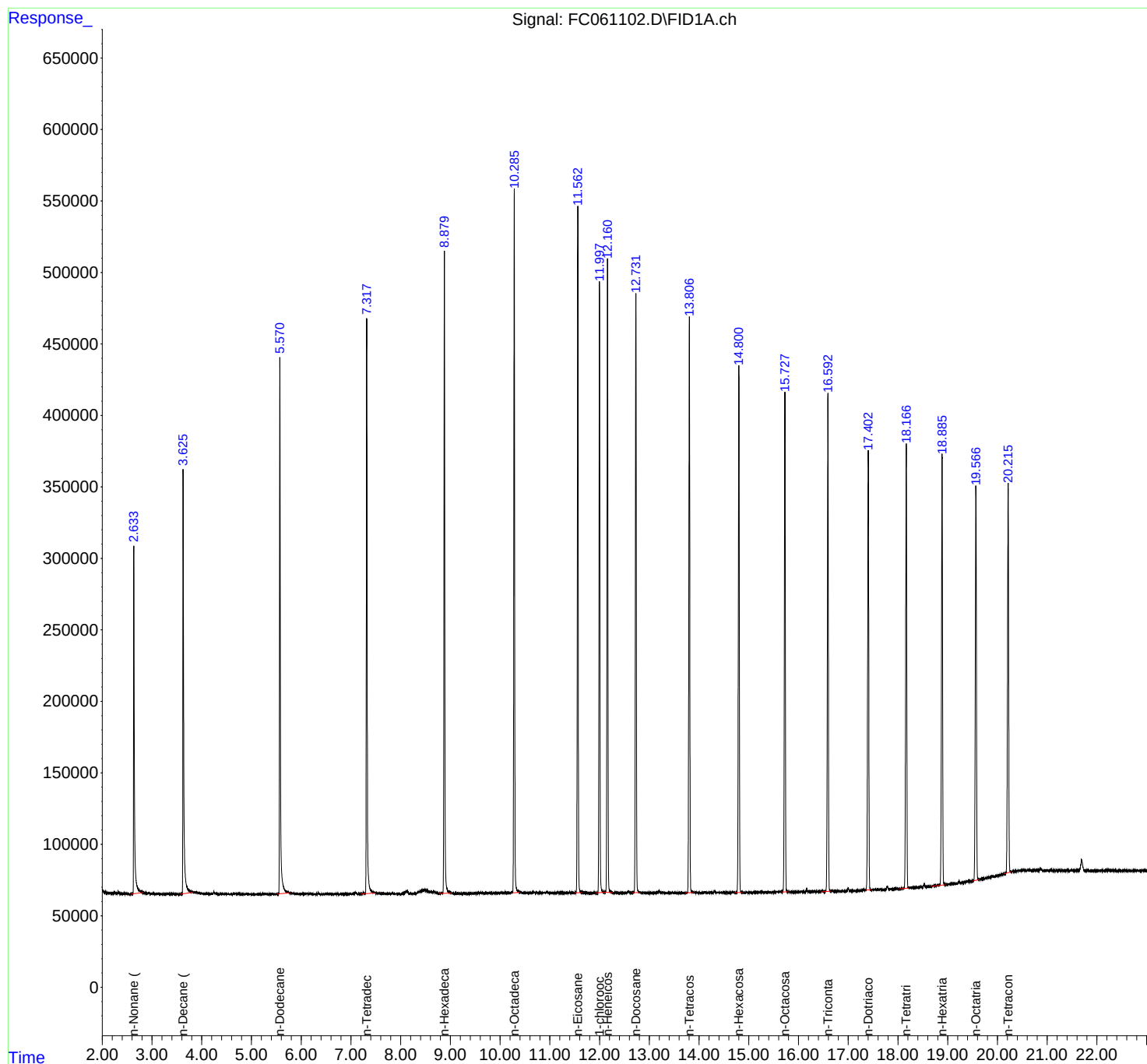
(m)=manual int.

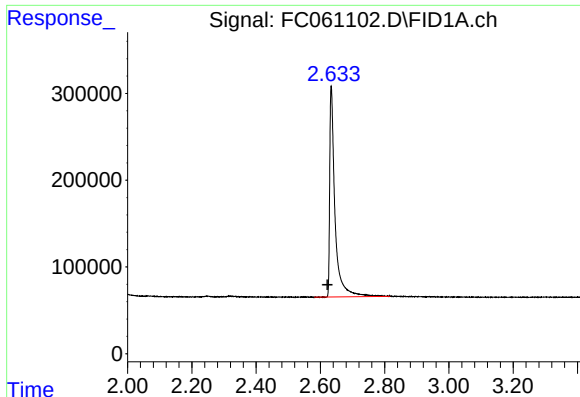
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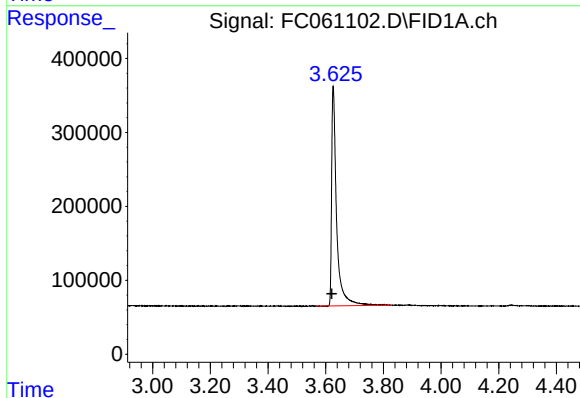




#1 n-Nonane (C9)

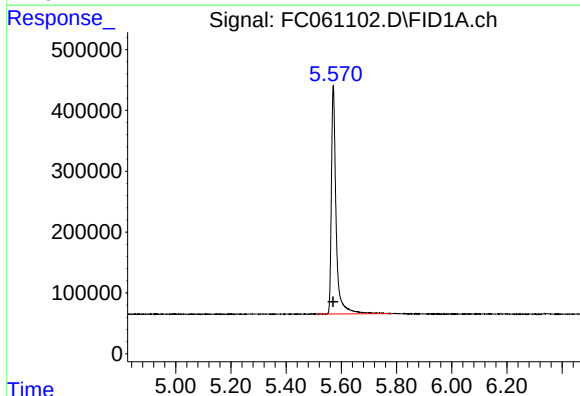
R.T.: 2.635 min
Delta R.T.: 0.013 min
Response: 2798342
Conc: 19.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146964BS



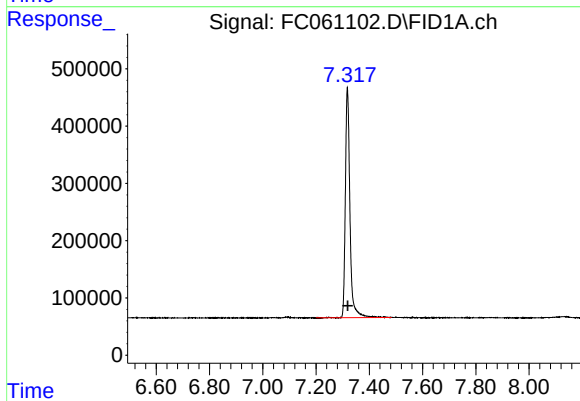
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.005 min
Response: 3578432
Conc: 25.37 ug/ml



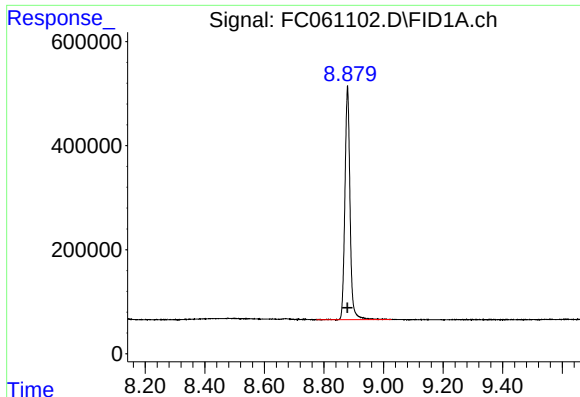
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 4483912
Conc: 30.25 ug/ml



#6 n-Tetradecane (C14)

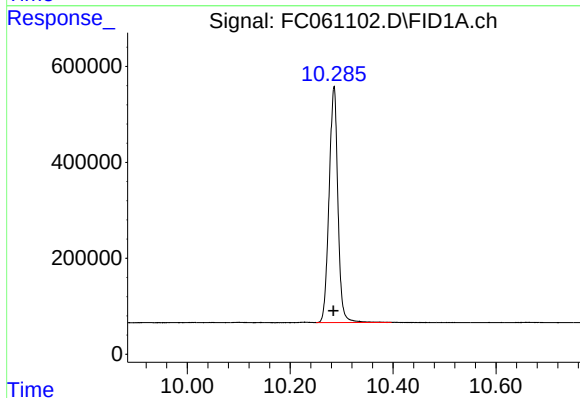
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 4805705
Conc: 32.01 ug/ml



#7 n-Hexadecane (C16)

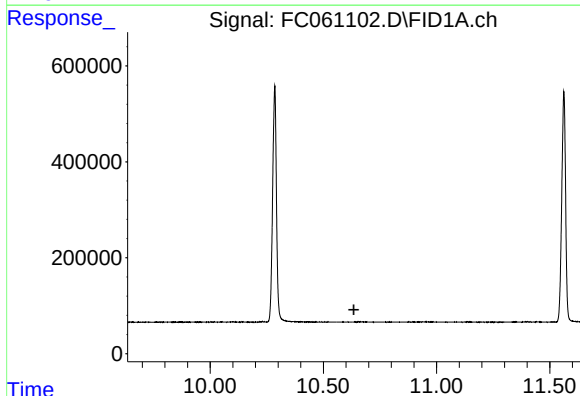
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 5317878
Conc: 34.75 ug/ml

Instrument :
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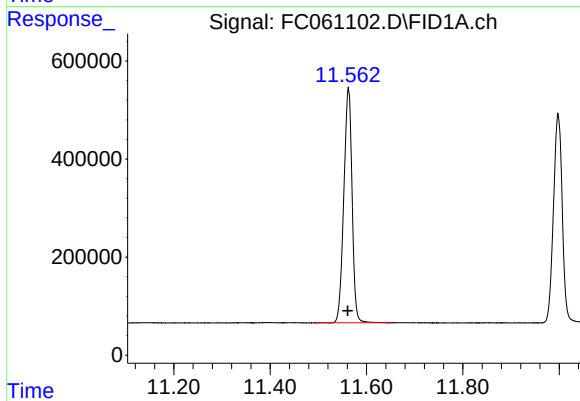
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 5848020
Conc: 37.45 ug/ml



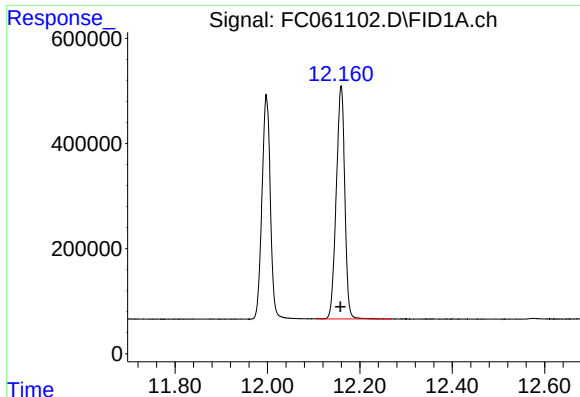
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

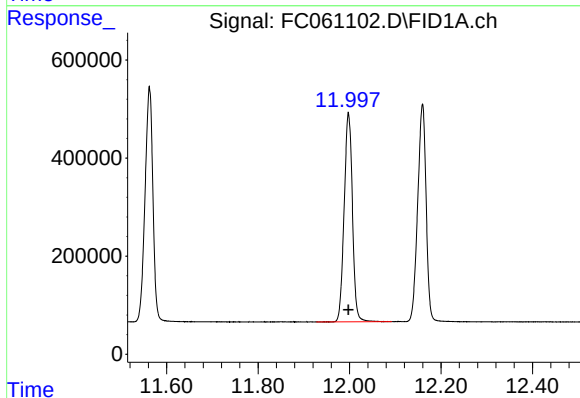
R.T.: 11.562 min
Delta R.T.: 0.002 min
Response: 5723724
Conc: 36.47 ug/ml



#11 n-Heneicosane (C21)

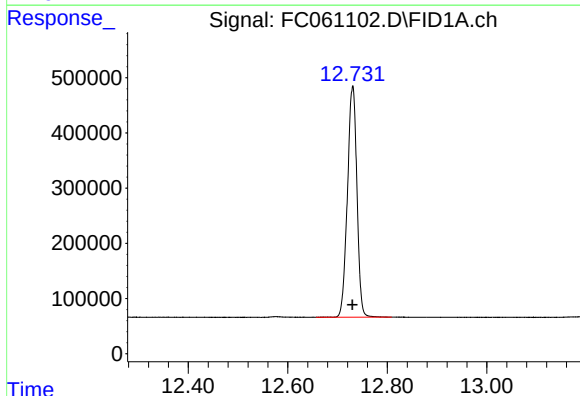
R.T.: 12.159 min
Delta R.T.: 0.001 min
Response: 5680962
Conc: 36.31 ug/ml

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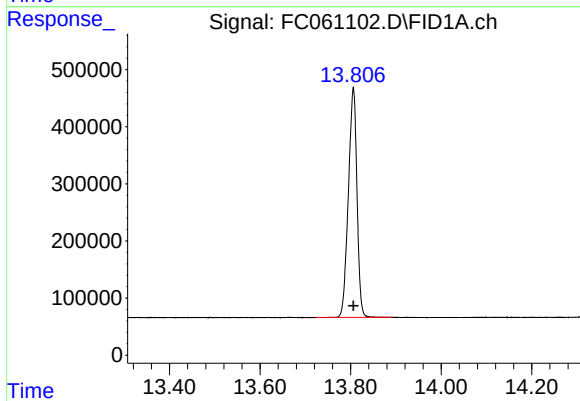
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 5341666
Conc: 40.24 ug/ml



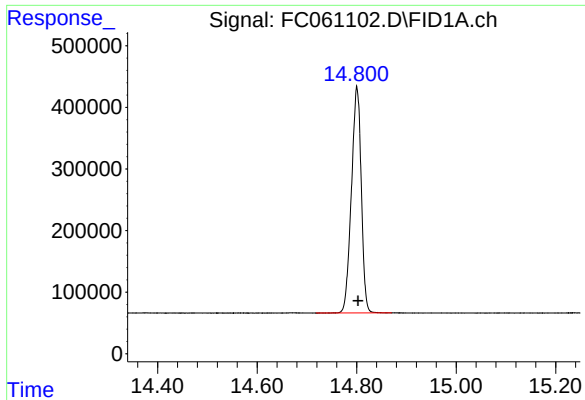
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 5548633
Conc: 35.59 ug/ml



#14 n-Tetracosane (C24)

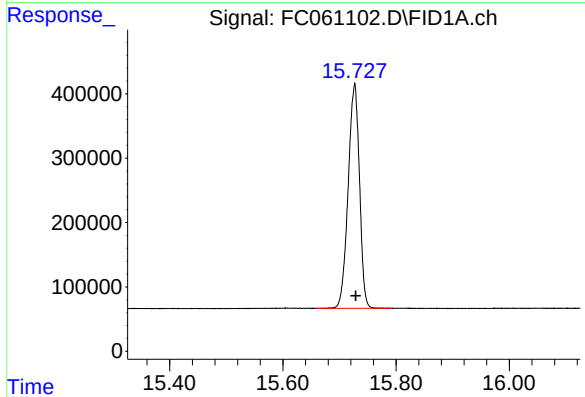
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 5310027
Conc: 34.78 ug/ml



#15 n-Hexacosane (C26)

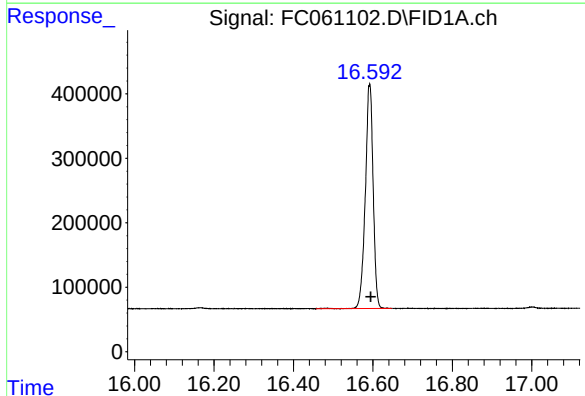
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 5043897
Conc: 33.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146964BS



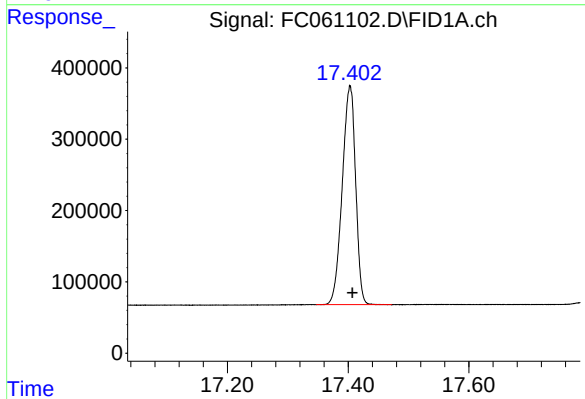
#16 n-Octacosane (C28)

R.T.: 15.727 min
Delta R.T.: -0.002 min
Response: 4849996
Conc: 33.85 ug/ml



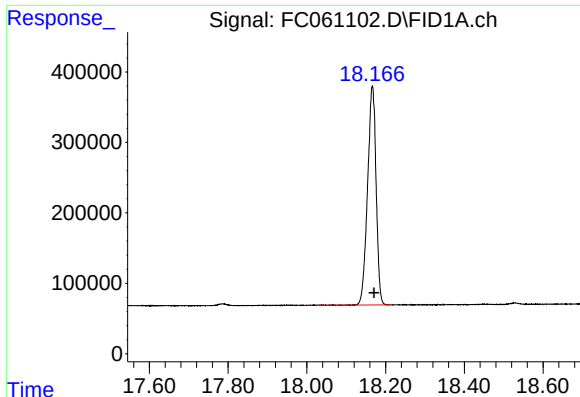
#17 n-Tricontane (C30)

R.T.: 16.592 min
Delta R.T.: -0.003 min
Response: 4753578
Conc: 33.95 ug/ml



#18 n-Dotriacontane (C32)

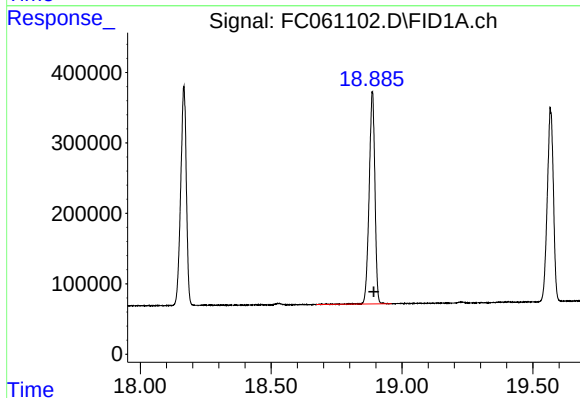
R.T.: 17.403 min
Delta R.T.: -0.004 min
Response: 4718377
Conc: 34.96 ug/ml



#19 n-Tetratriacontane (C34)

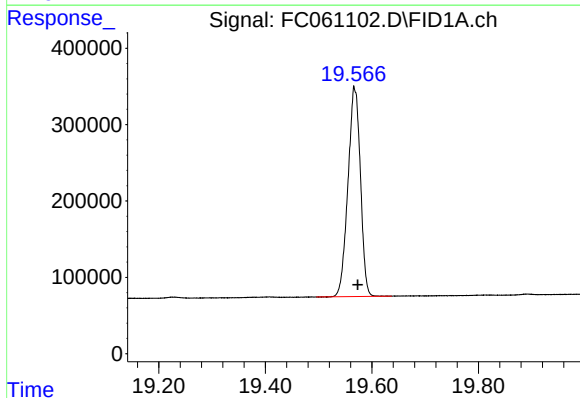
R.T.: 18.166 min
Delta R.T.: -0.004 min
Response: 4667475
Conc: 37.22 ug/ml

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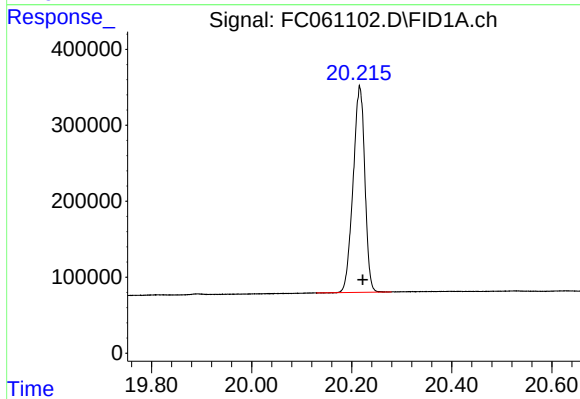
#20 n-Hexatriacontane (C36)

R.T.: 18.887 min
Delta R.T.: -0.005 min
Response: 4593844
Conc: 37.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.568 min
Delta R.T.: -0.006 min
Response: 4454642
Conc: 37.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 4417509
Conc: 38.38 ug/ml