

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
 Data File : FC060920.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 12:42
 Operator : YP/AJ
 Sample : PB146624BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146624BSD

Integration File: autoint1.e
 Quant Time: Aug 02 02:51:12 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	4731615	35.642 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
Target Compounds			
1) T n-Nonane (C9)	2.626	2288331	16.248 ug/ml
2) T n-Decane (C10)	3.619	2763150	19.588 ug/ml
4) T n-Dodecane (C12)	5.565	3645240	24.594 ug/ml
6) T n-Tetradecane (C14)	7.314	3892791	25.929 ug/ml
7) T n-Hexadecane (C16)	8.876	3941737	25.757 ug/ml
8) T n-Octadecane (C18)	10.283	4167617	26.689 ug/ml
10) T n-Eicosane (C20)	11.561	4062101	25.885 ug/ml
11) T n-Heneicosane (C21)	12.158	4027788	25.742 ug/ml
13) T n-Docosane (C22)	12.730	3961575	25.408 ug/ml
14) T n-Tetracosane (C24)	13.807	3807276	24.938 ug/ml
15) T n-Hexacosane (C26)	14.803	3621029	24.258 ug/ml
16) T n-Octacosane (C28)	15.730	3435683	23.977 ug/ml
17) T n-Tricontane (C30)	16.596	3284954	23.464 ug/ml
18) T n-Dotriacontane (C32)	17.407	3148038	23.325 ug/ml
19) T n-Tetratriacontane (C34)	18.170	2899883	23.122 ug/ml
20) T n-Hexatriacontane (C36)	18.893	2679993	21.925 ug/ml
21) T n-Octatriacontane (C38)	19.574	2532163	21.455 ug/ml
22) T n-Tetracontane (C40)	20.222	2480772	21.554 ug/ml

(f)=RT Delta > 1/2 Window

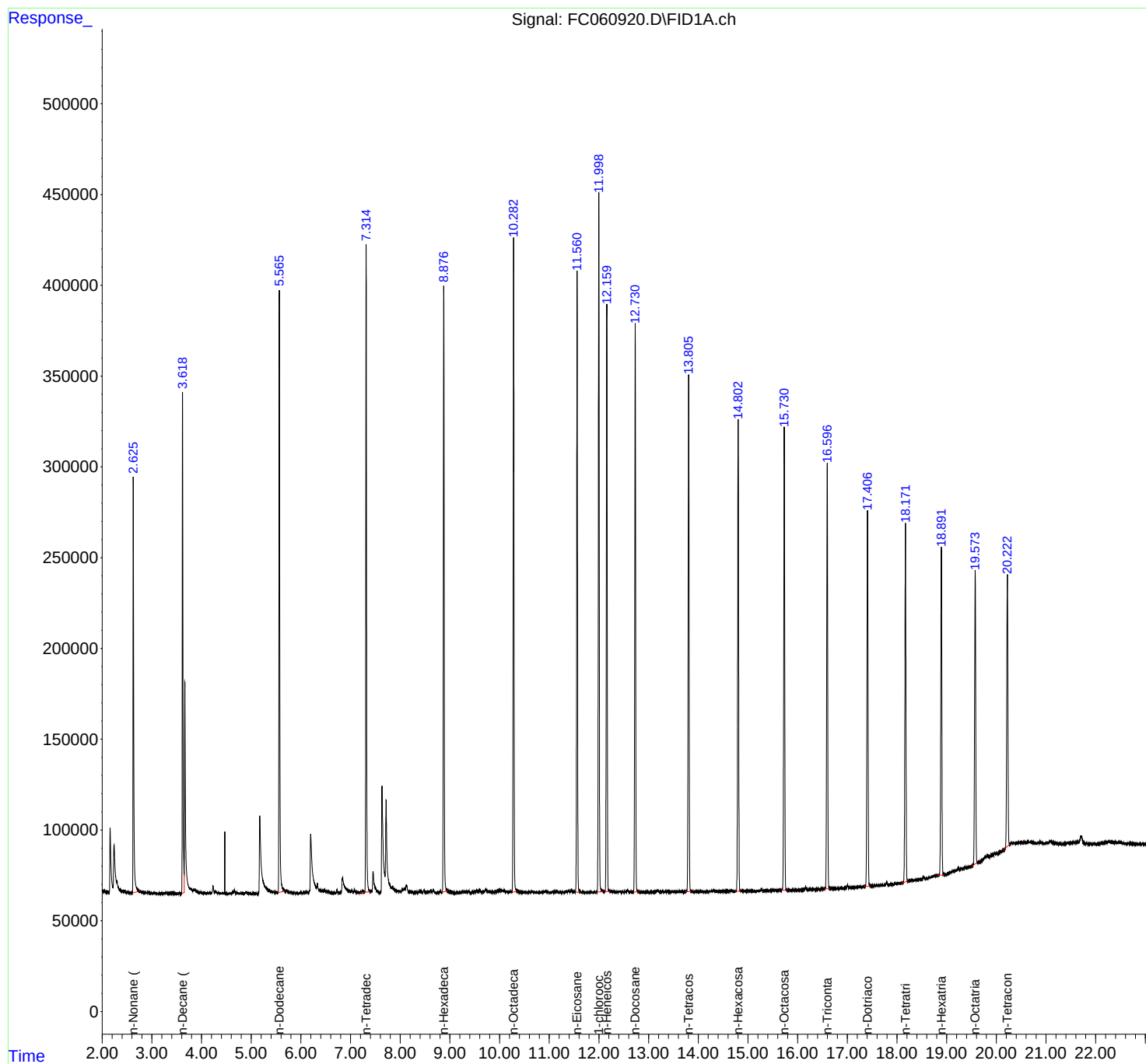
(m)=manual int.

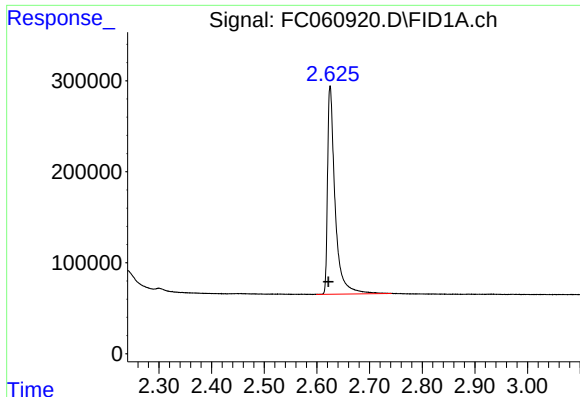
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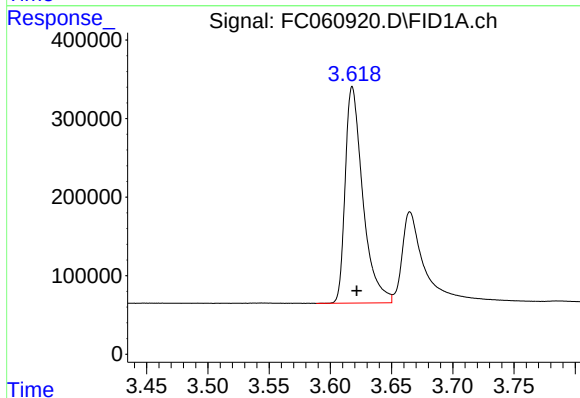




#1 n-Nonane (C9)

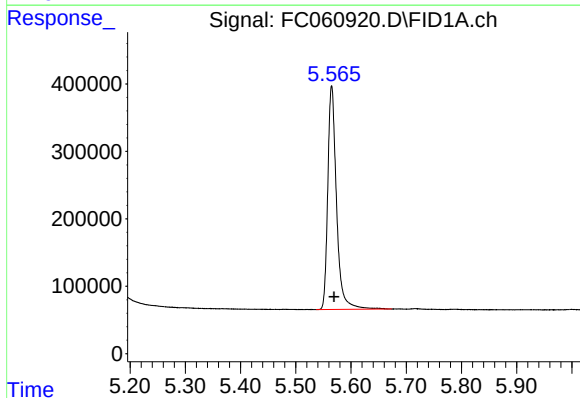
R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 2288331
Conc: 16.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146624BSD



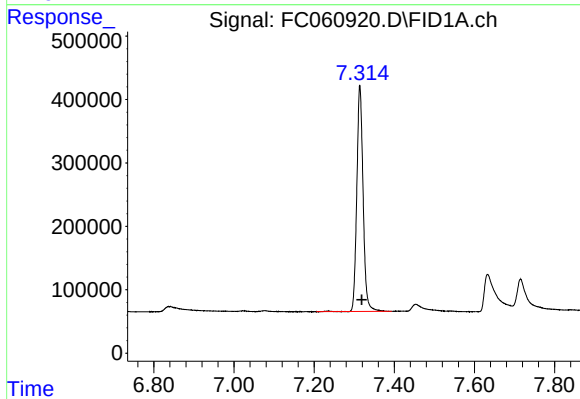
#2 n-Decane (C10)

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 2763150
Conc: 19.59 ug/ml



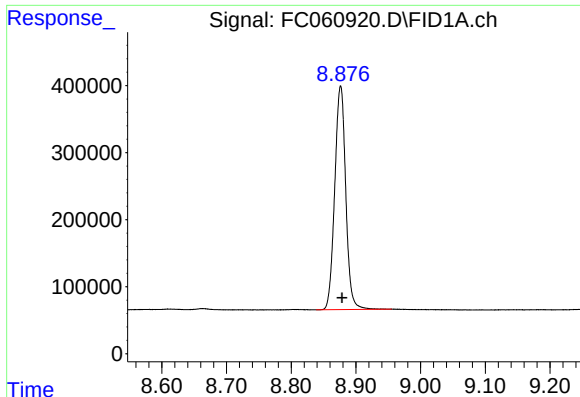
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 3645240
Conc: 24.59 ug/ml



#6 n-Tetradecane (C14)

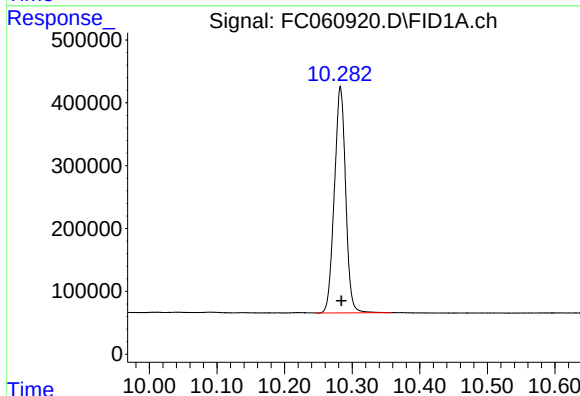
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 3892791
Conc: 25.93 ug/ml



#7 n-Hexadecane (C16)

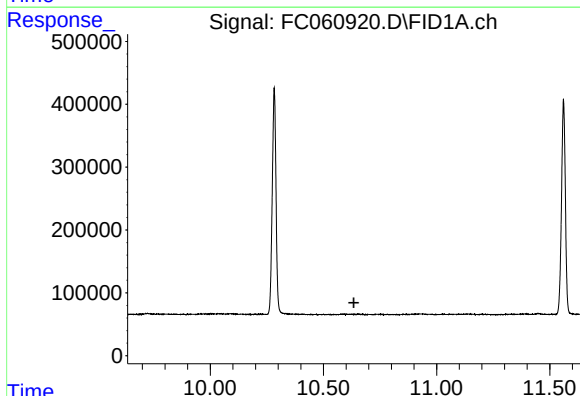
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 3941737
Conc: 25.76 ug/ml

Instrument :
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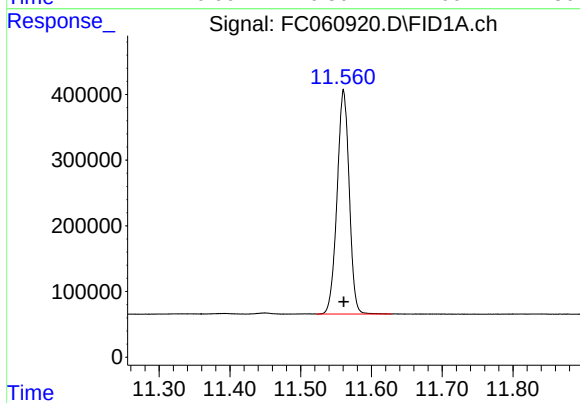
#8 n-Octadecane (C18)

R.T.: 10.283 min
Delta R.T.: -0.001 min
Response: 4167617
Conc: 26.69 ug/ml



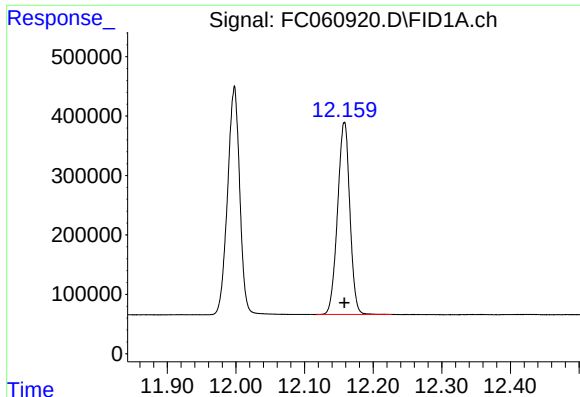
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

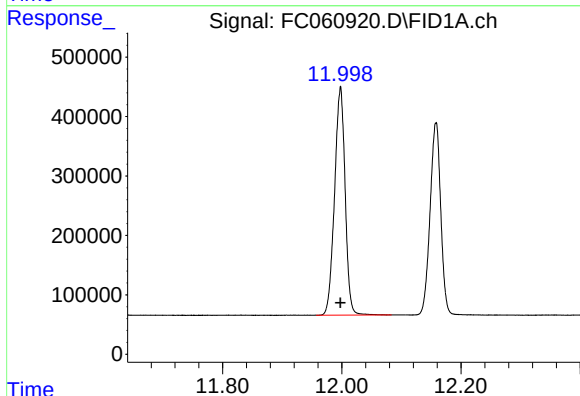
R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 4062101
Conc: 25.88 ug/ml



#11 n-Heneicosane (C21)

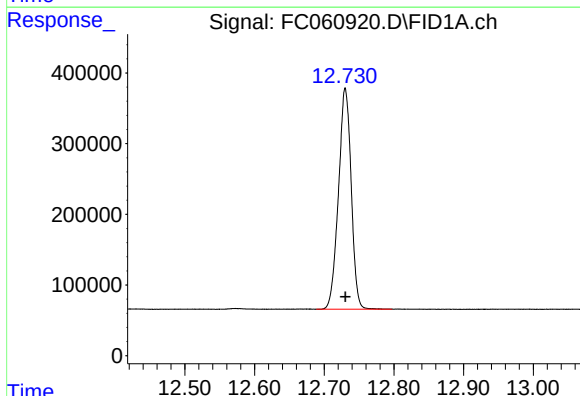
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 4027788
Conc: 25.74 ug/ml

Instrument :
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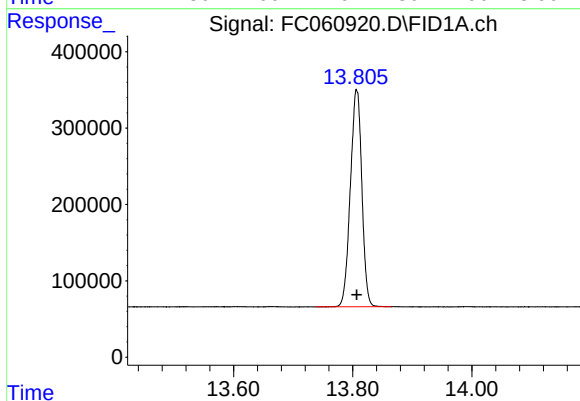
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 4731615
Conc: 35.64 ug/ml



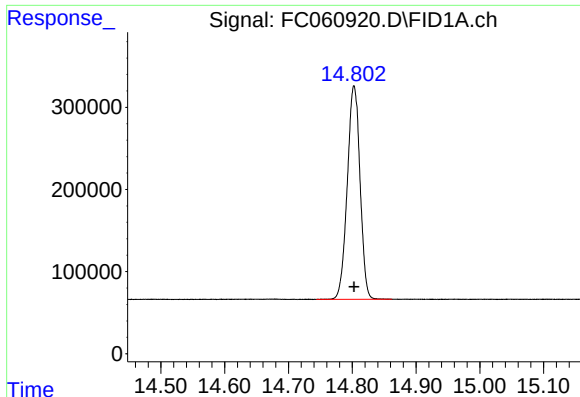
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 3961575
Conc: 25.41 ug/ml



#14 n-Tetracosane (C24)

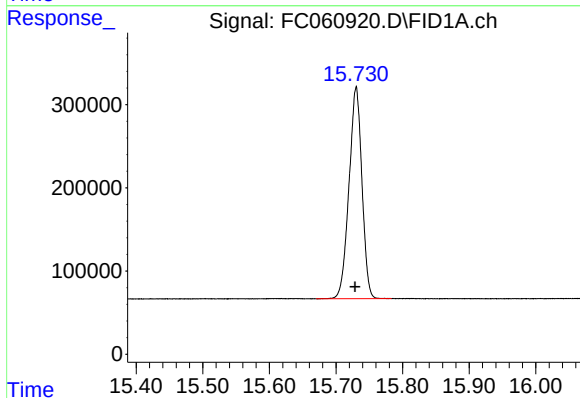
R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 3807276
Conc: 24.94 ug/ml



#15 n-Hexacosane (C26)

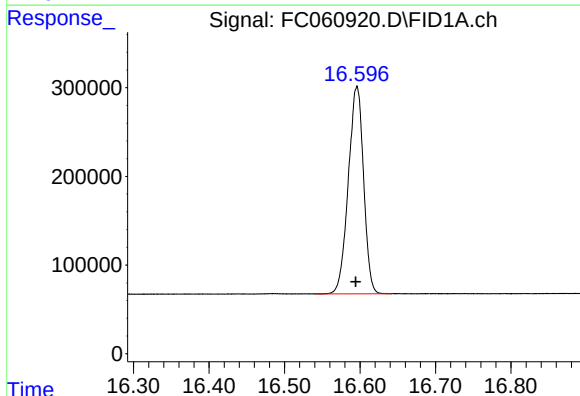
R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 3621029
Conc: 24.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146624BSD



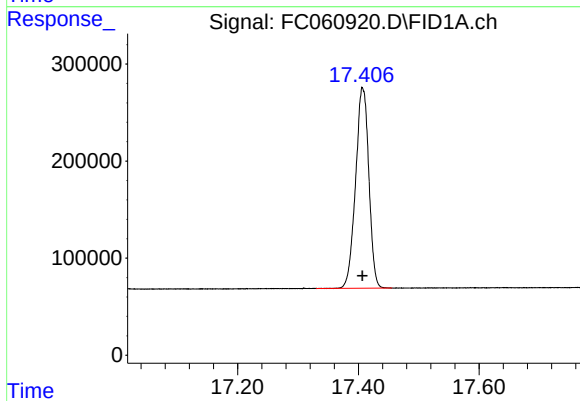
#16 n-Octacosane (C28)

R.T.: 15.730 min
Delta R.T.: 0.002 min
Response: 3435683
Conc: 23.98 ug/ml



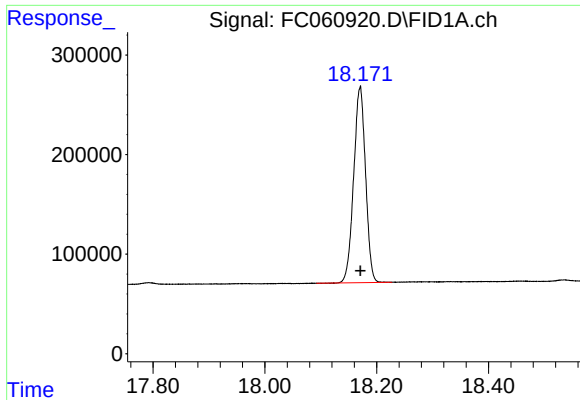
#17 n-Tricontane (C30)

R.T.: 16.596 min
Delta R.T.: 0.002 min
Response: 3284954
Conc: 23.46 ug/ml



#18 n-Dotriacontane (C32)

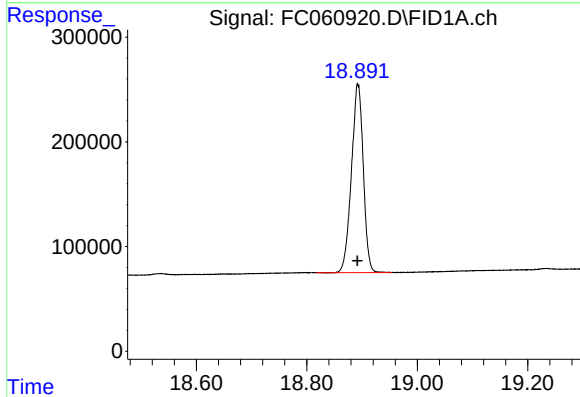
R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 3148038
Conc: 23.33 ug/ml



#19 n-Tetratriacontane (C34)

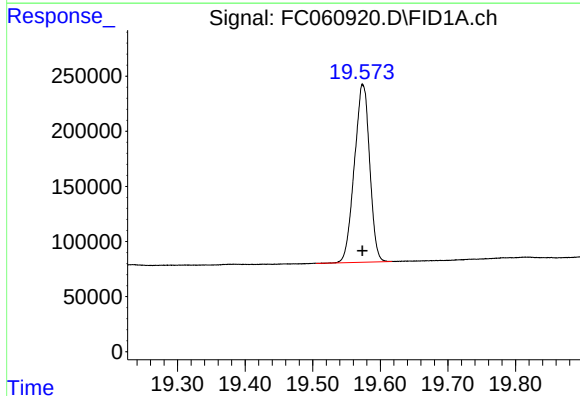
R.T.: 18.170 min
Delta R.T.: 0.000 min
Response: 2899883
Conc: 23.12 ug/ml

Instrument :
FID_C
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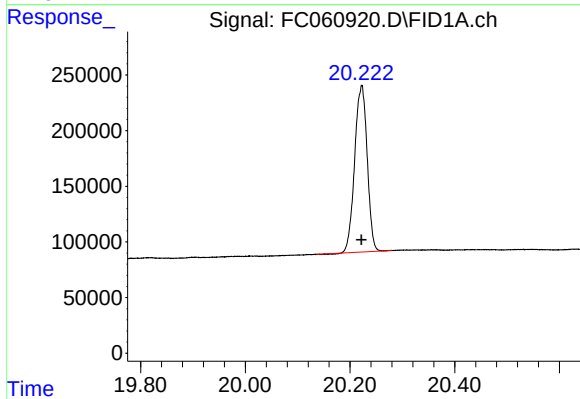
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.000 min
Response: 2679993
Conc: 21.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 2532163
Conc: 21.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 2480772
Conc: 21.55 ug/ml