

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
 Data File : FC058252.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2022 11:58
 Operator : AJ\MA
 Sample : PB142483BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142483BS

Integration File: autoint1.e
 Quant Time: Feb 04 23:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 2022
 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			
12) S 1-chlorooctadecane (S...	12.129	5942663	39.988 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T n-Nonane (C9)	2.624	3357090	20.341 ug/ml
2) T n-Decane (C10)	3.612	4222555	25.198 ug/ml
4) T n-Dodecane (C12)	5.582	4806830	28.512 ug/ml
6) T n-Tetradecane (C14)	7.362	5184896	30.226 ug/ml
7) T n-Hexadecane (C16)	8.953	5578859	32.174 ug/ml
8) T n-Octadecane (C18)	10.386	6134902	34.638 ug/ml
10) T n-Eicosane (C20)	11.690	6234617	35.819 ug/ml
11) T n-Heneicosane (C21)	12.299	6307956	36.222 ug/ml
13) T n-Docosane (C22)	12.882	6260084	36.546 ug/ml
14) T n-Tetracosane (C24)	13.980	6161248	36.605 ug/ml
15) T n-Hexacosane (C26)	14.996	5969795	37.023 ug/ml
16) T n-Octacosane (C28)	15.942	5793010	36.597 ug/ml
17) T n-Tricontane (C30)	16.826	5553579	35.859 ug/ml
18) T n-Dotriacontane (C32)	17.655	5320701	35.097 ug/ml
19) T n-Tetratriacontane (C34)	18.436	5154335	37.363 ug/ml
20) T n-Hexatriacontane (C36)	19.174	4846207	38.531 ug/ml
21) T n-Octatriacontane (C38)	19.876	4704215	39.421 ug/ml
22) T n-Tetracontane (C40)	20.698	4761011	40.691 ug/ml

(f)=RT Delta > 1/2 Window

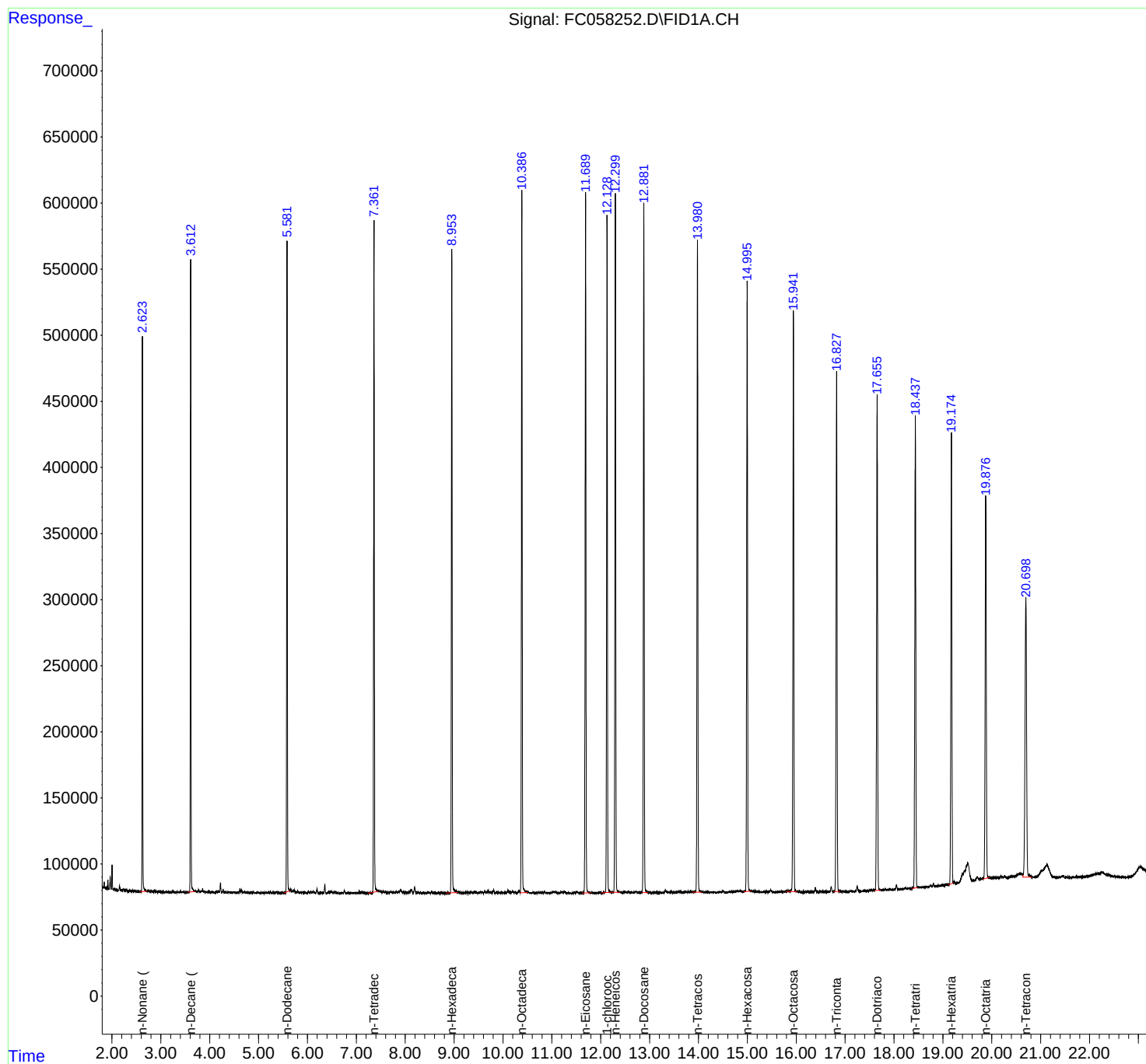
(m)=manual int.

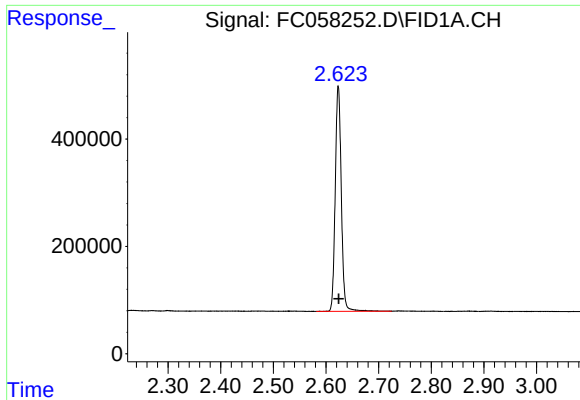
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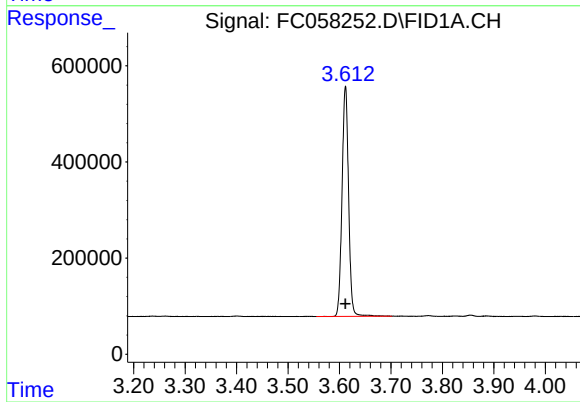




#1 n-Nonane (C9)

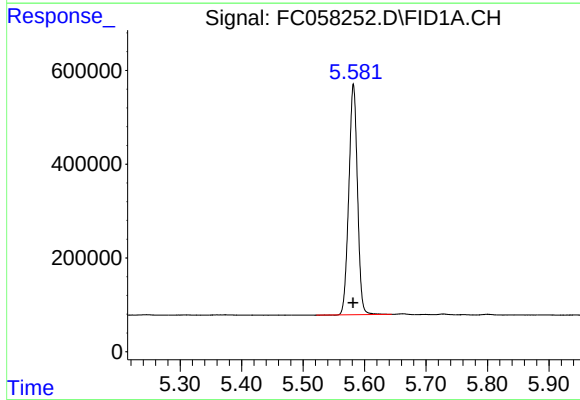
R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 3357090
Conc: 20.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142483BS



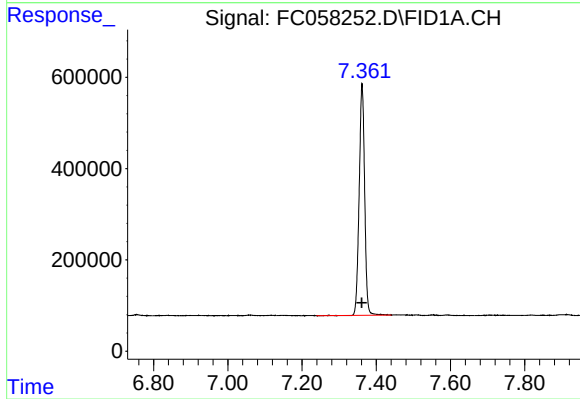
#2 n-Decane (C10)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 4222555
Conc: 25.20 ug/ml



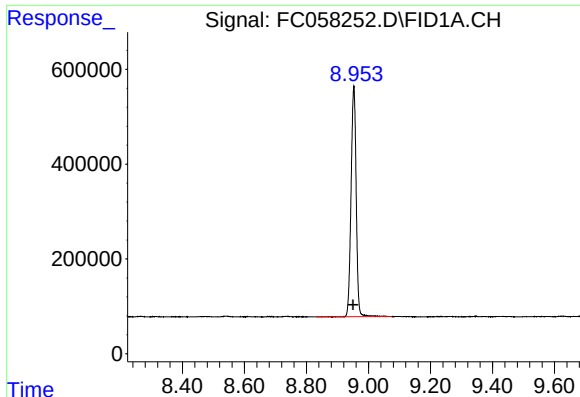
#4 n-Dodecane (C12)

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 4806830
Conc: 28.51 ug/ml



#6 n-Tetradecane (C14)

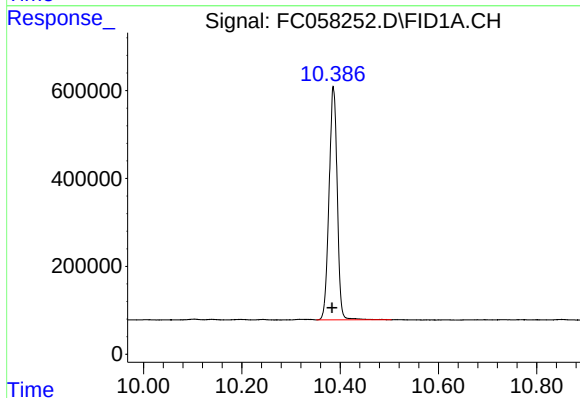
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5184896
Conc: 30.23 ug/ml



#7 n-Hexadecane (C16)

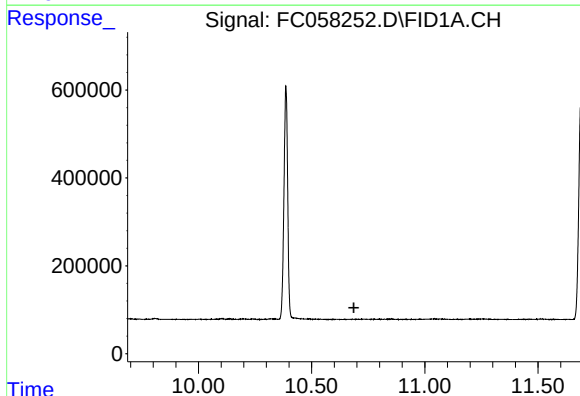
R.T.: 8.953 min
Delta R.T.: 0.002 min
Response: 5578859
Conc: 32.17 ug/ml

Instrument :
FID_C
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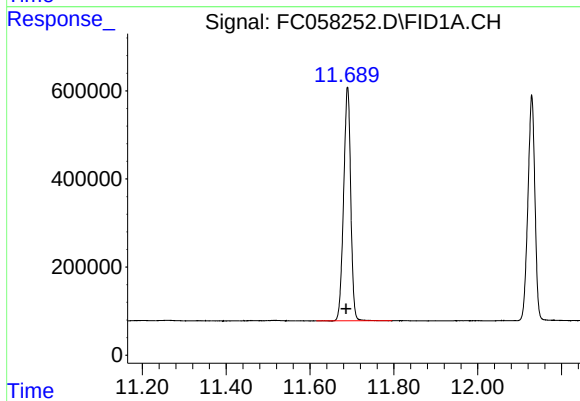
#8 n-Octadecane (C18)

R.T.: 10.386 min
Delta R.T.: 0.003 min
Response: 6134902
Conc: 34.64 ug/ml



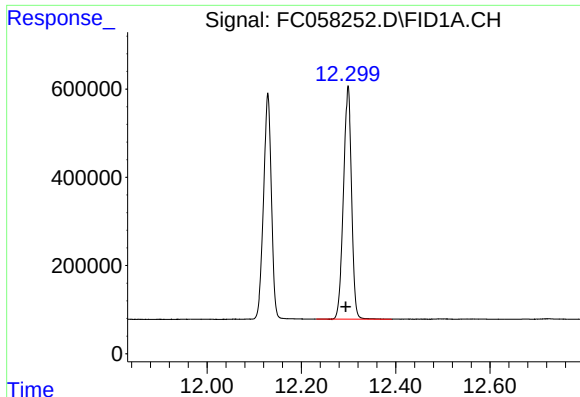
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.687 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

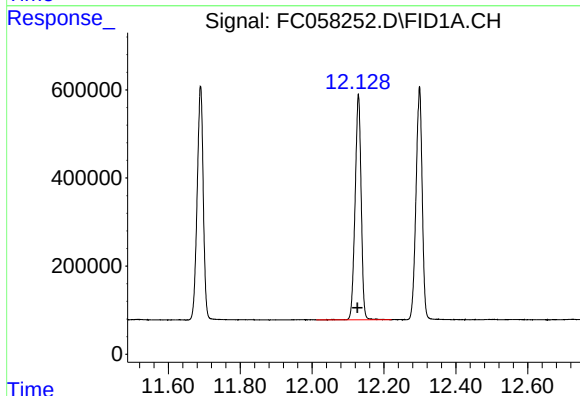
R.T.: 11.690 min
Delta R.T.: 0.003 min
Response: 6234617
Conc: 35.82 ug/ml



#11 n-Heneicosane (C21)

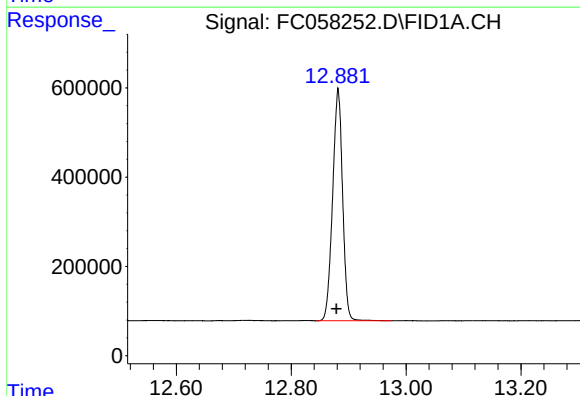
R.T.: 12.299 min
Delta R.T.: 0.004 min
Response: 6307956
Conc: 36.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142483BS



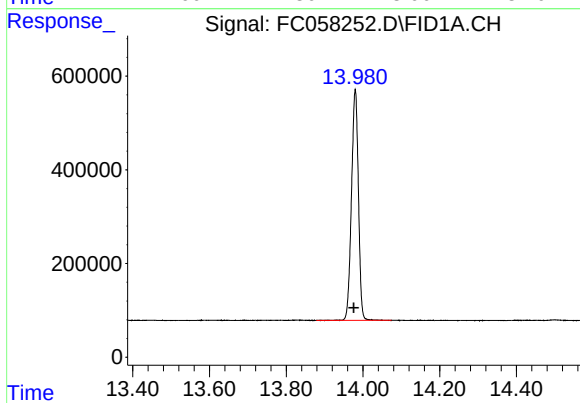
#12 1-chlorooctadecane (SURR)

R.T.: 12.129 min
Delta R.T.: 0.003 min
Response: 5942663
Conc: 39.99 ug/ml



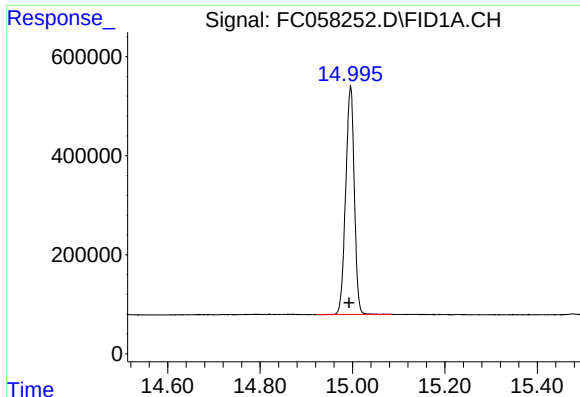
#13 n-Docosane (C22)

R.T.: 12.882 min
Delta R.T.: 0.003 min
Response: 6260084
Conc: 36.55 ug/ml



#14 n-Tetracosane (C24)

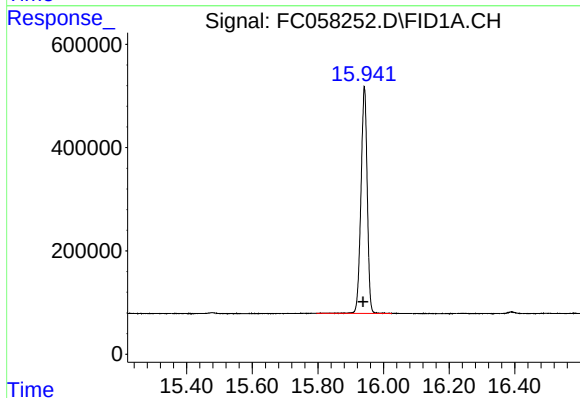
R.T.: 13.980 min
Delta R.T.: 0.004 min
Response: 6161248
Conc: 36.60 ug/ml



#15 n-Hexacosane (C26)

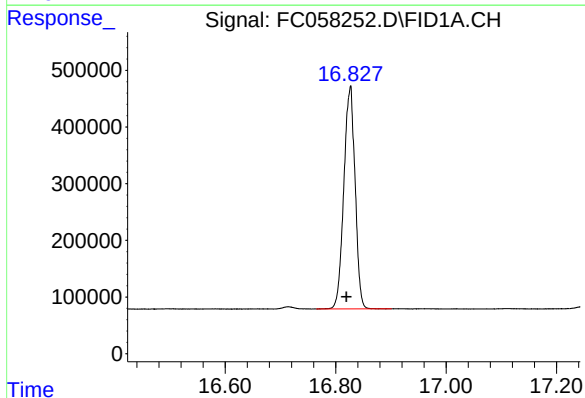
R.T.: 14.996 min
Delta R.T.: 0.003 min
Response: 5969795
Conc: 37.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB142483BS



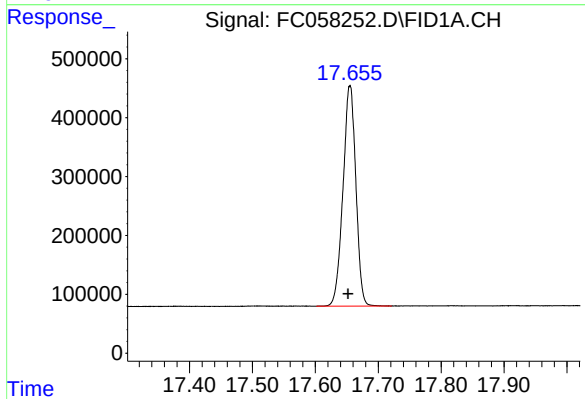
#16 n-Octacosane (C28)

R.T.: 15.942 min
Delta R.T.: 0.004 min
Response: 5793010
Conc: 36.60 ug/ml



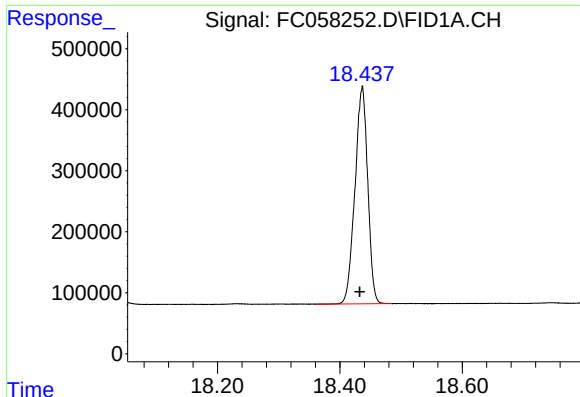
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: 0.006 min
Response: 5553579
Conc: 35.86 ug/ml



#18 n-Dotriacontane (C32)

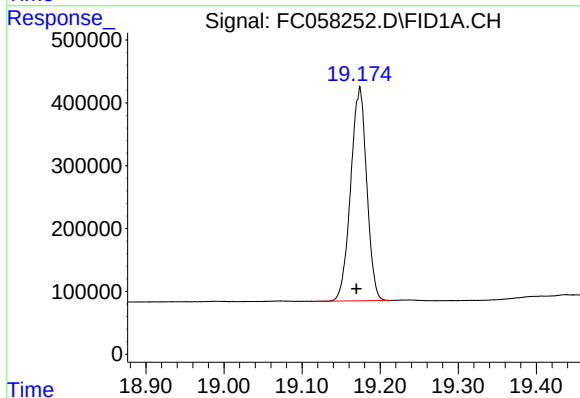
R.T.: 17.655 min
Delta R.T.: 0.003 min
Response: 5320701
Conc: 35.10 ug/ml



#19 n-Tetratriacontane (C34)

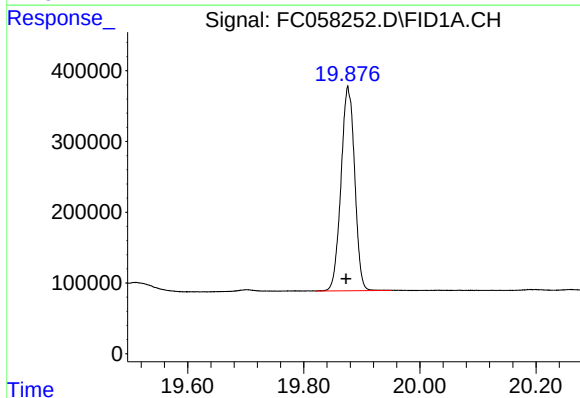
R.T.: 18.436 min
Delta R.T.: 0.004 min
Response: 5154335
Conc: 37.36 ug/ml

Instrument :
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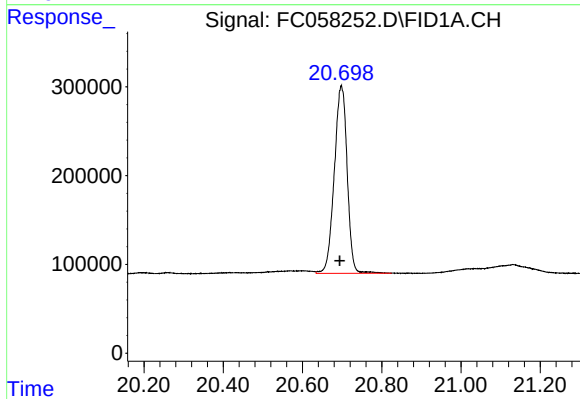
#20 n-Hexatriacontane (C36)

R.T.: 19.174 min
Delta R.T.: 0.004 min
Response: 4846207
Conc: 38.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.876 min
Delta R.T.: 0.003 min
Response: 4704215
Conc: 39.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.698 min
Delta R.T.: 0.004 min
Response: 4761011
Conc: 40.69 ug/ml