

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051123AL\
 Data File : FC063603.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2023 16:41
 Operator : YP/AJ
 Sample : PB152725BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.961	4653868	35.540 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
Target Compounds			
1) T n-Nonane (C9)	3.300	3978429	24.849 ug/ml
2) T n-Decane (C10)	4.363	4883261	30.178 ug/ml
4) T n-Dodecane (C12)	6.379	5807733	35.677 ug/ml
6) T n-Tetradecane (C14)	8.172	6048008	38.295 ug/ml
7) T n-Hexadecane (C16)	9.771	6354342	39.609 ug/ml
8) T n-Octadecane (C18)	11.211	6589576	41.144 ug/ml
10) T n-Eicosane (C20)	12.519	6437865	42.434 ug/ml
11) T n-Heneicosane (C21)	13.129	6215280	42.412 ug/ml
13) T n-Docosane (C22)	13.713	6114119	42.371 ug/ml
14) T n-Tetracosane (C24)	14.814	6024224	42.827 ug/ml
15) T n-Hexacosane (C26)	15.831	5820802	42.622 ug/ml
16) T n-Octacosane (C28)	16.778	5749022	43.465 ug/ml
17) T n-Tricontane (C30)	17.662	5645601	41.987 ug/ml
18) T n-Dotriacontane (C32)	18.493	5499909	41.191 ug/ml
19) T n-Tetratriacontane (C34)	19.274	5334928	41.098 ug/ml
20) T n-Hexatriacontane (C36)	20.011	5063340	40.887 ug/ml
21) T n-Octatriacontane (C38)	20.736	5036413	40.306 ug/ml
22) T n-Tetracontane (C40)	21.627	5012261	40.773 ug/ml

(f)=RT Delta > 1/2 Window

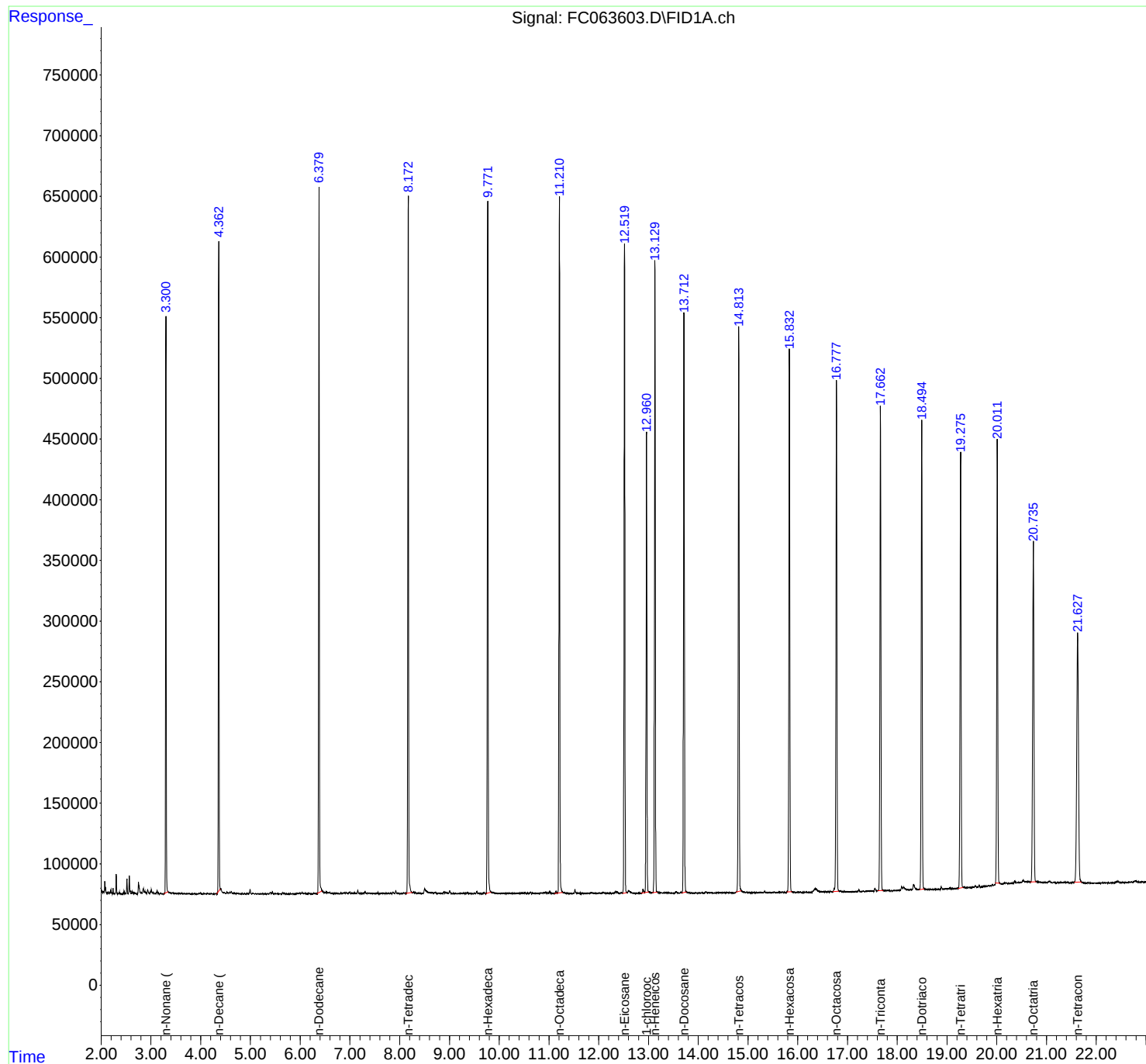
(m)=manual int.

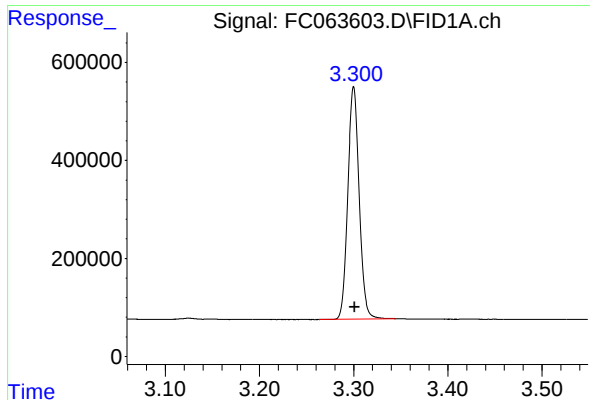
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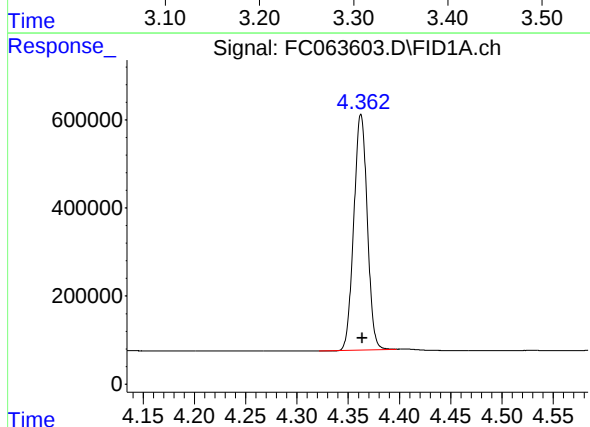




#1 n-Nonane (C9)

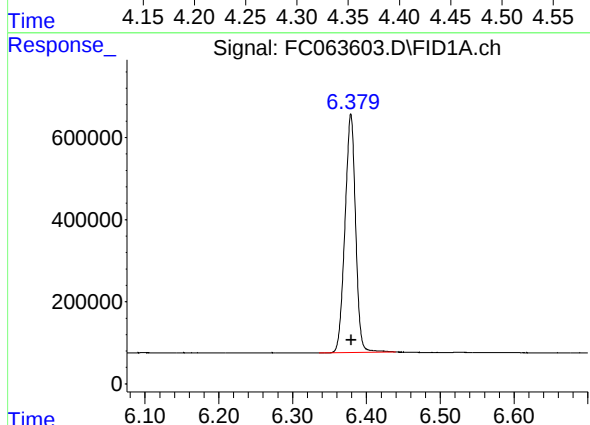
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 3978429
Conc: 24.85 ug/ml

Instrument :
FID_C
ClientSampleId :



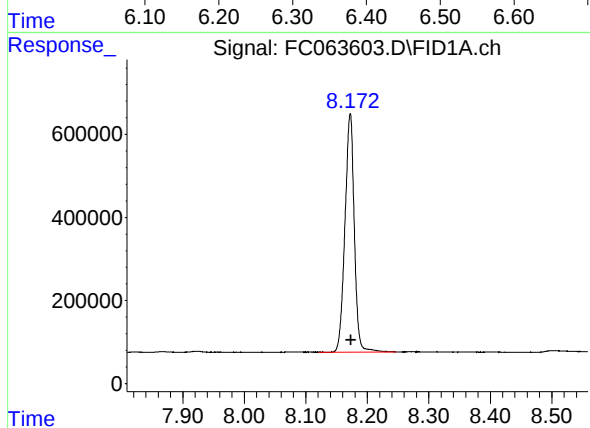
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 4883261
Conc: 30.18 ug/ml



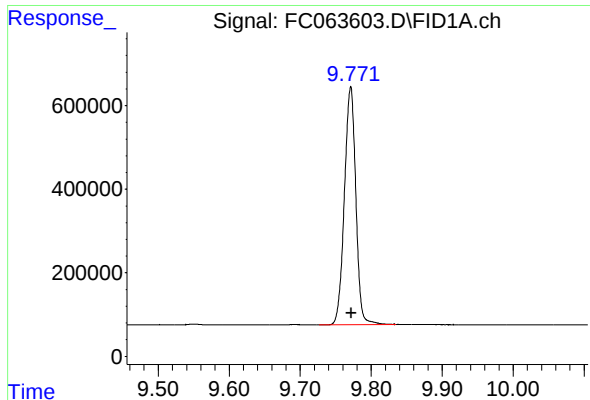
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 5807733
Conc: 35.68 ug/ml



#6 n-Tetradecane (C14)

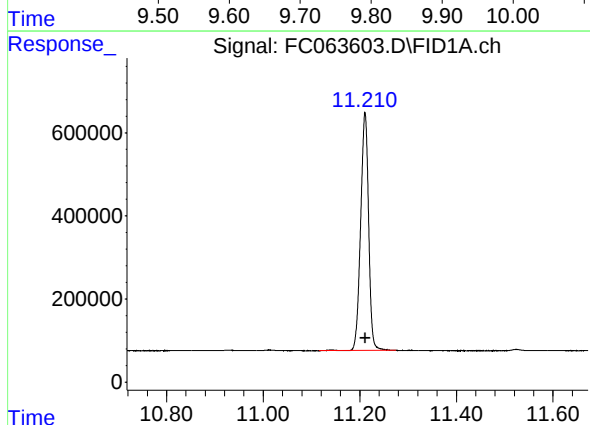
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 6048008
Conc: 38.30 ug/ml



#7 n-Hexadecane (C16)

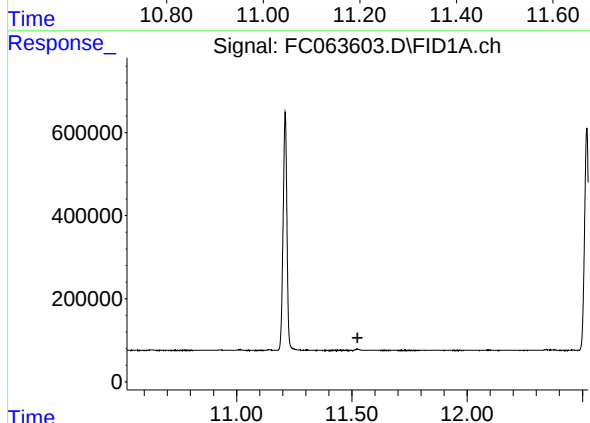
R.T.: 9.771 min
Delta R.T.: -0.001 min
Response: 6354342
Conc: 39.61 ug/ml

Instrument :
FID_C
ClientSampleId :



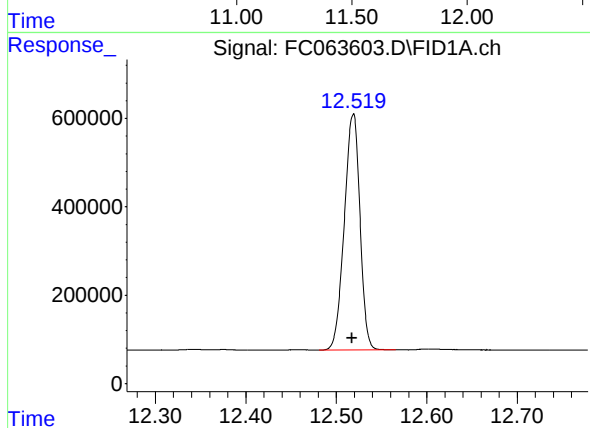
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 6589576
Conc: 41.14 ug/ml



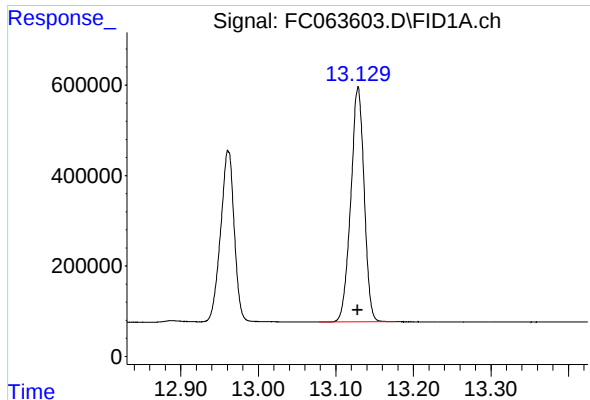
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

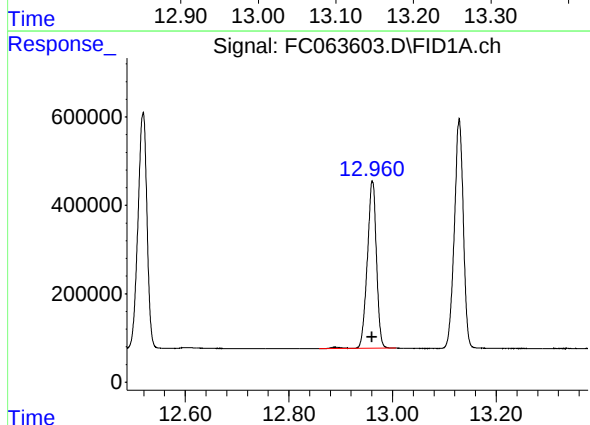
R.T.: 12.519 min
Delta R.T.: 0.001 min
Response: 6437865
Conc: 42.43 ug/ml



#11 n-Heneicosane (C21)

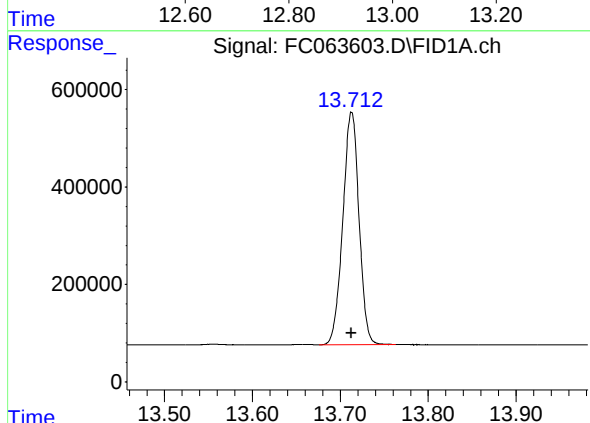
R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 6215280
Conc: 42.41 ug/ml

Instrument :
FID_C
ClientSampleId :



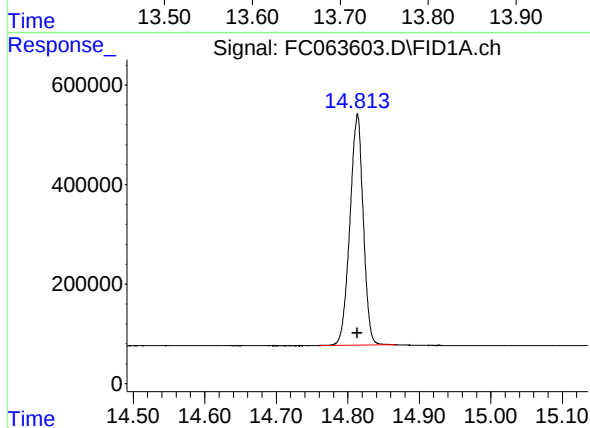
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.001 min
Response: 4653868
Conc: 35.54 ug/ml



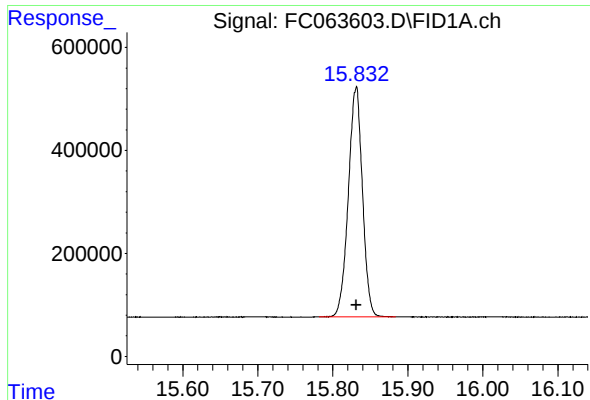
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 6114119
Conc: 42.37 ug/ml



#14 n-Tetracosane (C24)

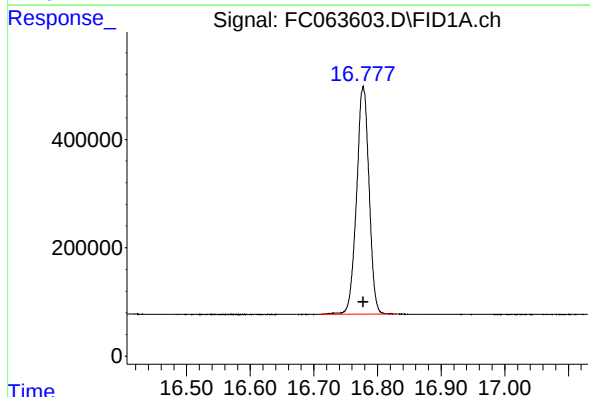
R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 6024224
Conc: 42.83 ug/ml



#15 n-Hexacosane (C26)

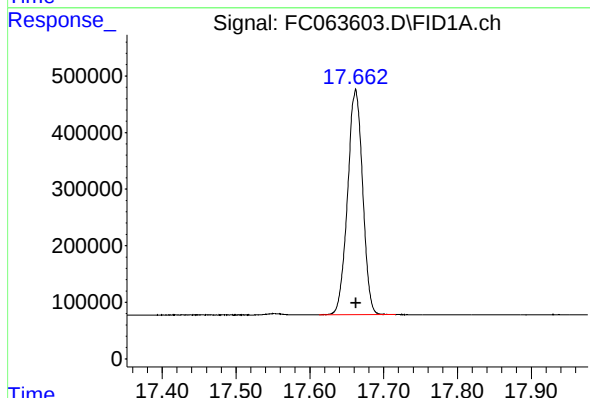
R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 5820802
Conc: 42.62 ug/ml

Instrument :
FID_C
ClientSampleId :



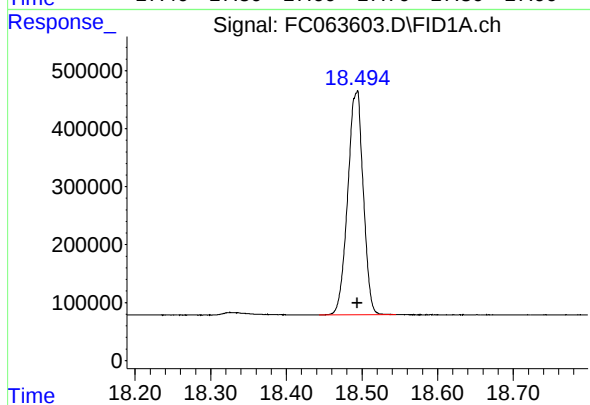
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 5749022
Conc: 43.46 ug/ml



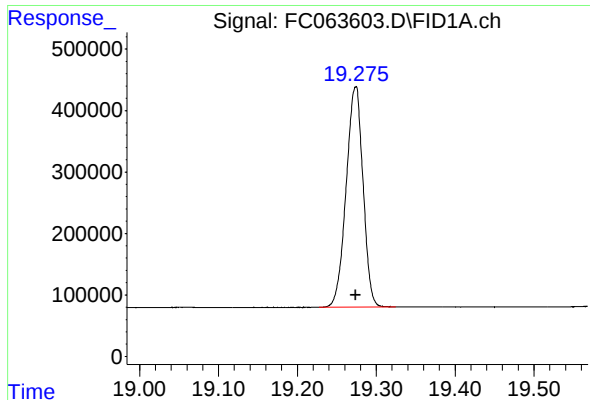
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 5645601
Conc: 41.99 ug/ml



#18 n-Dotriacontane (C32)

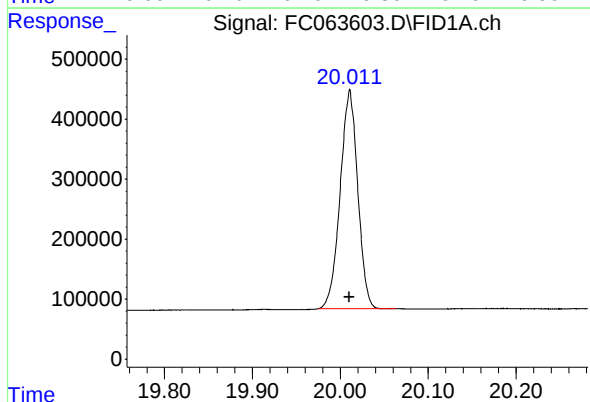
R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 5499909
Conc: 41.19 ug/ml



#19 n-Tetratriacontane (C34)

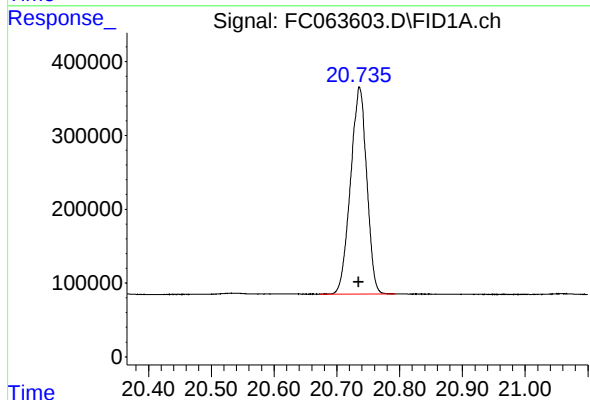
R.T.: 19.274 min
Delta R.T.: 0.000 min
Response: 5334928
Conc: 41.10 ug/ml

Instrument :
FID_C
ClientSampleId :



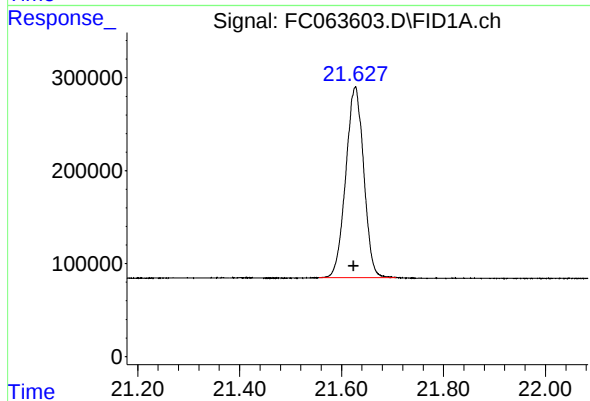
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 5063340
Conc: 40.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.001 min
Response: 5036413
Conc: 40.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.003 min
Response: 5012261
Conc: 40.77 ug/ml