

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064587.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 11:59
 Operator : YP/AJ
 Sample : PB155554BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 00:27:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.938	5500109	37.761 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
Target Compounds			
1) T n-Nonane (C9)	3.299	4061010	22.980 ug/ml
2) T n-Decane (C10)	4.358	5218556	29.049 ug/ml
4) T n-Dodecane (C12)	6.368	6400554	35.238 ug/ml
6) T n-Tetradecane (C14)	8.158	6807973	38.368 ug/ml
7) T n-Hexadecane (C16)	9.755	7292945	40.571 ug/ml
8) T n-Octadecane (C18)	11.192	7689767	42.472 ug/ml
10) T n-Eicosane (C20)	12.497	7863805	46.165 ug/ml
11) T n-Heneicosane (C21)	13.106	7508166	45.332 ug/ml
13) T n-Docosane (C22)	13.690	7394319	45.389 ug/ml
14) T n-Tetracosane (C24)	14.790	7122127	44.861 ug/ml
15) T n-Hexacosane (C26)	15.806	6788062	44.469 ug/ml
16) T n-Octacosane (C28)	16.752	6590874	44.534 ug/ml
17) T n-Tricontane (C30)	17.637	6468359	43.541 ug/ml
18) T n-Dotriacontane (C32)	18.466	6270137	42.964 ug/ml
19) T n-Tetratriacontane (C34)	19.245	6144925	43.223 ug/ml
20) T n-Hexatriacontane (C36)	19.981	5923426	43.006 ug/ml
21) T n-Octatriacontane (C38)	20.700	5920178	43.197 ug/ml
22) T n-Tetracontane (C40)	21.580	5815130	42.750 ug/ml

(f)=RT Delta > 1/2 Window

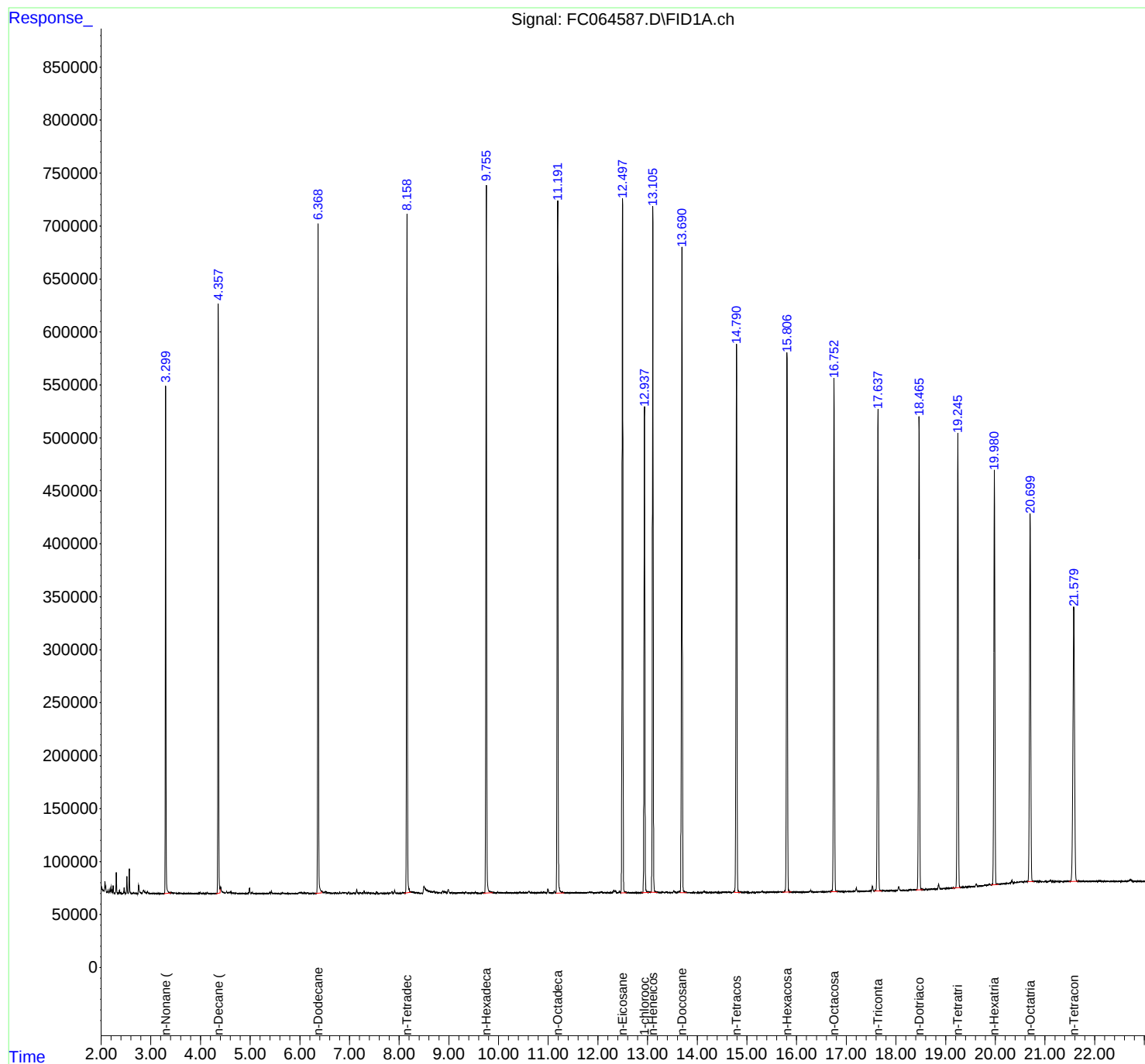
(m)=manual int.

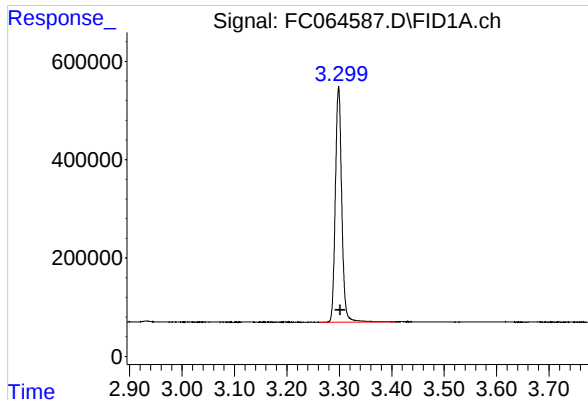
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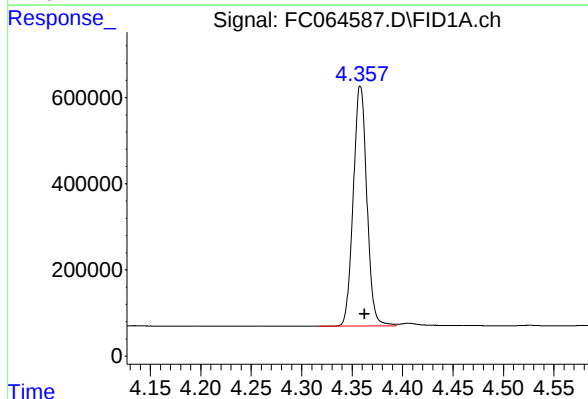




#1 n-Nonane (C9)

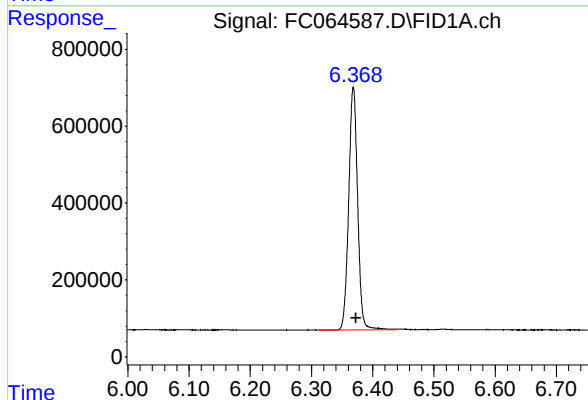
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 4061010
Conc: 22.98 ug/ml

Instrument :
FID_C
ClientSampleId :



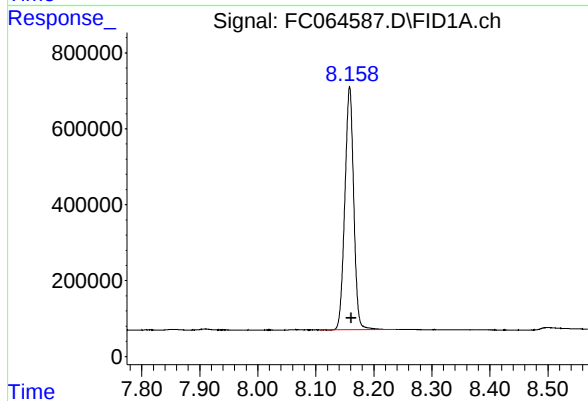
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 5218556
Conc: 29.05 ug/ml



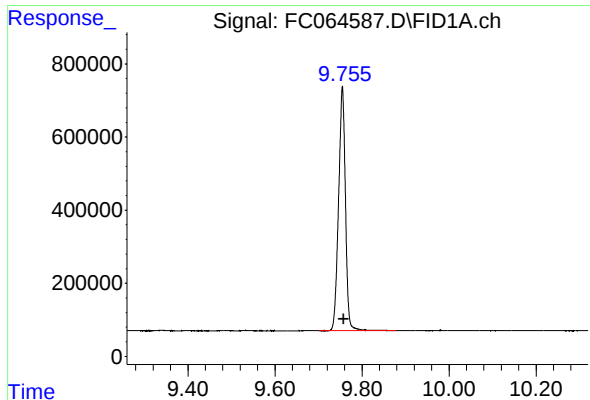
#4 n-Dodecane (C12)

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 6400554
Conc: 35.24 ug/ml



#6 n-Tetradecane (C14)

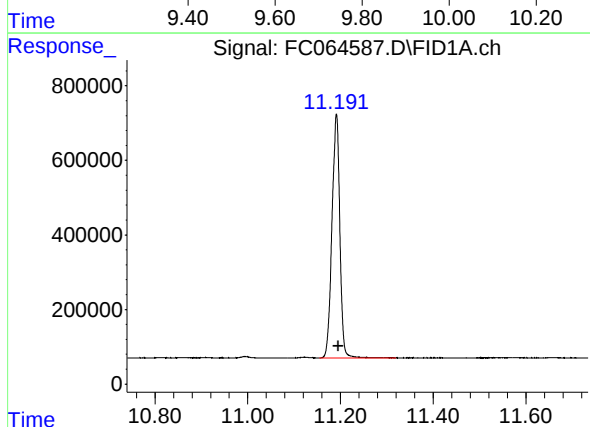
R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 6807973
Conc: 38.37 ug/ml



#7 n-Hexadecane (C16)

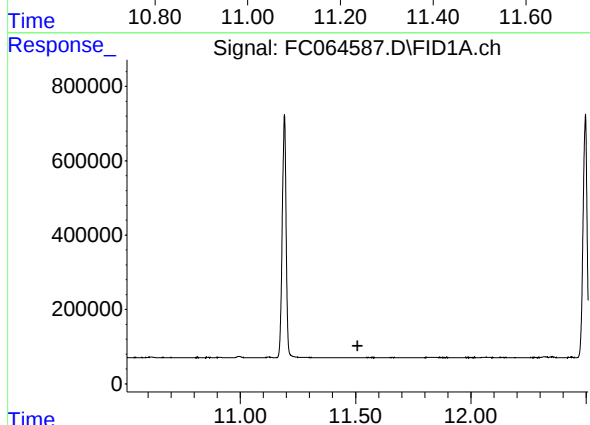
R.T.: 9.755 min
Delta R.T.: -0.003 min
Response: 7292945
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :



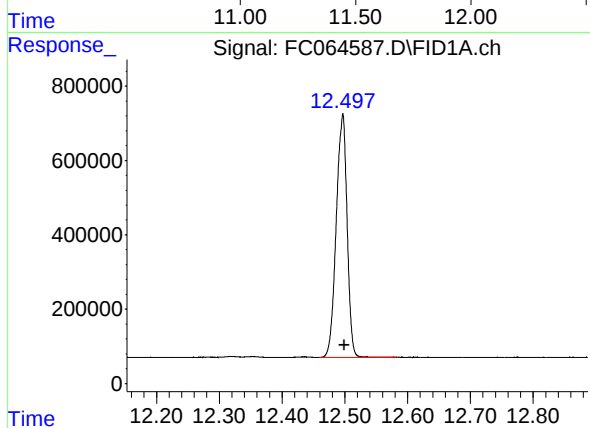
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.004 min
Response: 7689767
Conc: 42.47 ug/ml



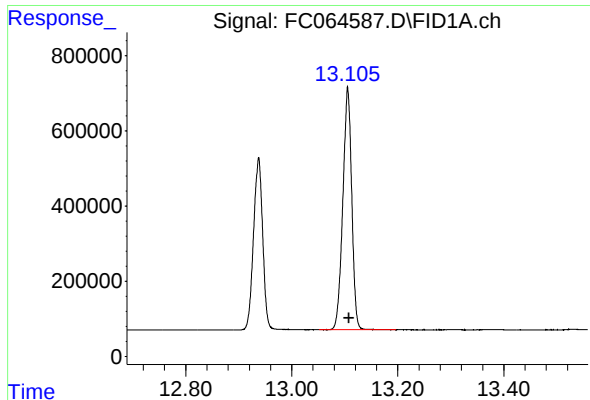
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

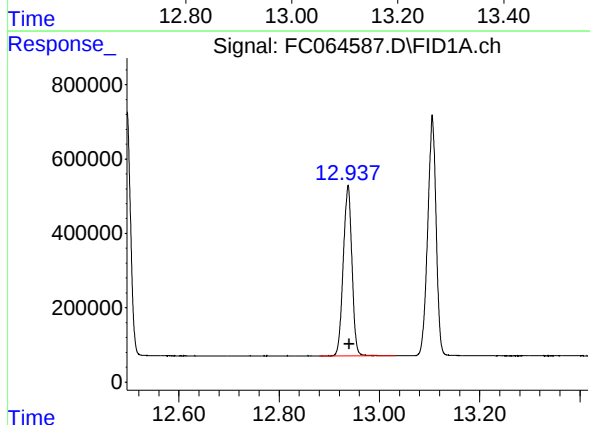
R.T.: 12.497 min
Delta R.T.: -0.002 min
Response: 7863805
Conc: 46.17 ug/ml



#11 n-Heneicosane (C21)

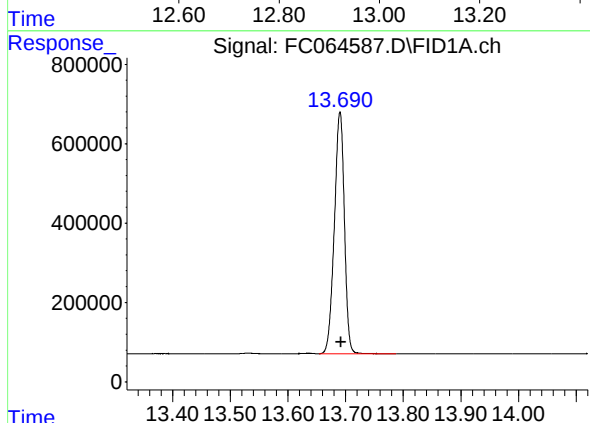
R.T.: 13.106 min
Delta R.T.: -0.002 min
Response: 7508166
Conc: 45.33 ug/ml

Instrument :
FID_C
ClientSampleId :



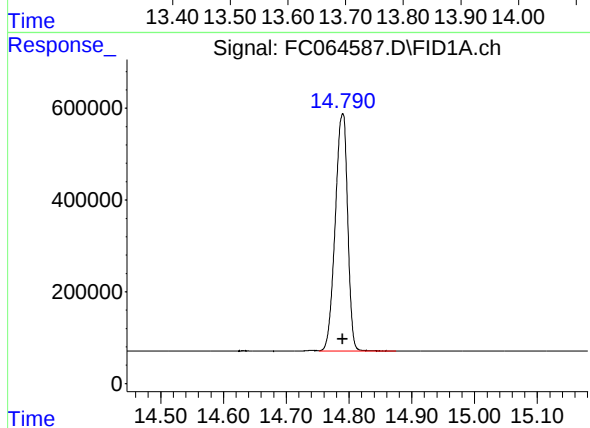
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: -0.003 min
Response: 5500109
Conc: 37.76 ug/ml



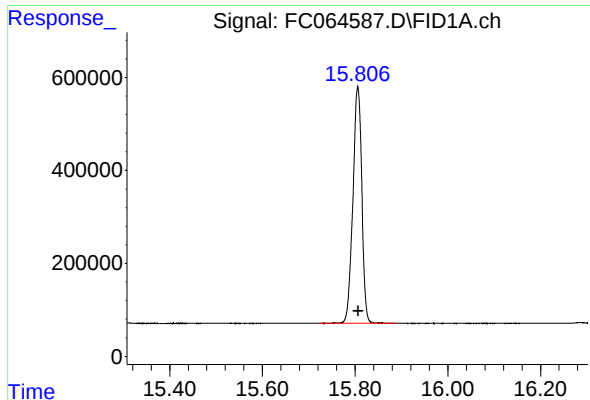
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: -0.001 min
Response: 7394319
Conc: 45.39 ug/ml



#14 n-Tetracosane (C24)

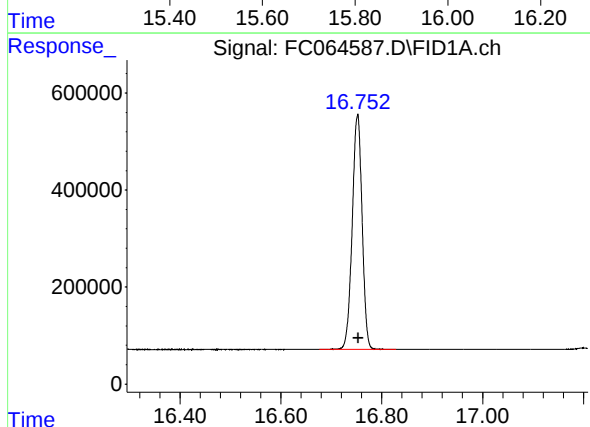
R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 7122127
Conc: 44.86 ug/ml



#15 n-Hexacosane (C26)

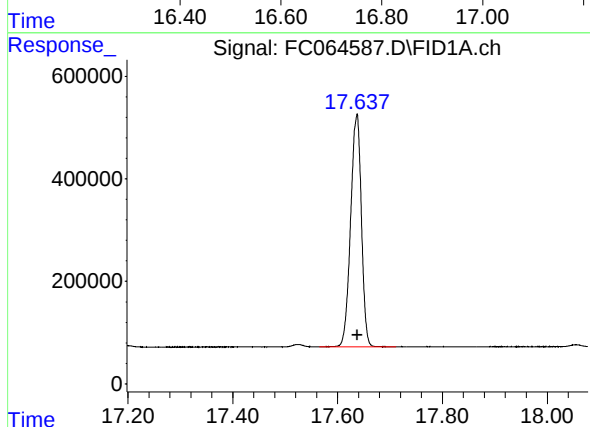
R.T.: 15.806 min
Delta R.T.: -0.001 min
Response: 6788062
Conc: 44.47 ug/ml

Instrument :
FID_C
ClientSampleId :



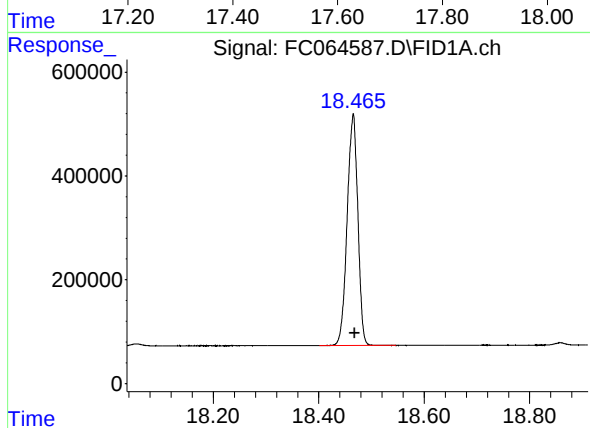
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.001 min
Response: 6590874
Conc: 44.53 ug/ml



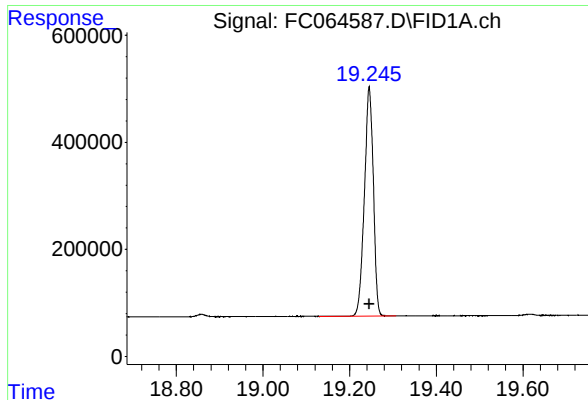
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: 0.000 min
Response: 6468359
Conc: 43.54 ug/ml



#18 n-Dotriacontane (C32)

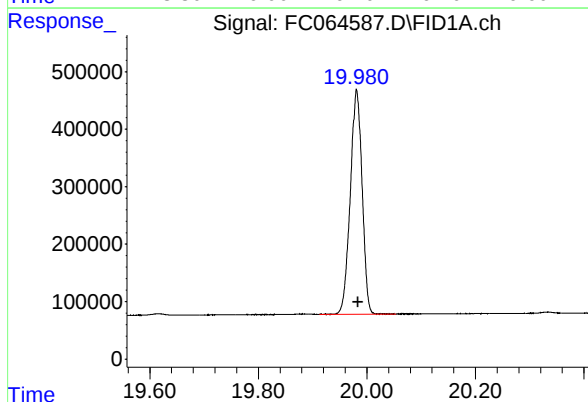
R.T.: 18.466 min
Delta R.T.: -0.003 min
Response: 6270137
Conc: 42.96 ug/ml



#19 n-Tetratriacontane (C34)

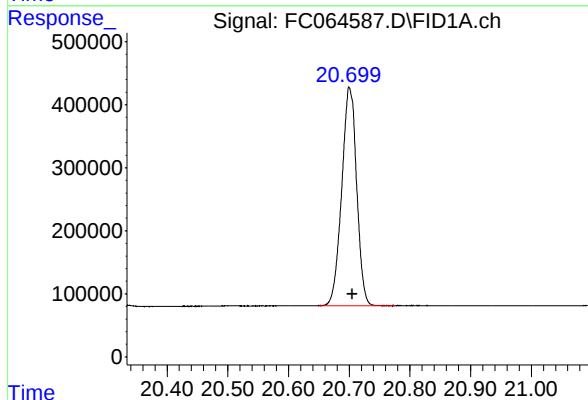
R.T.: 19.245 min
Delta R.T.: 0.000 min
Response: 6144925
Conc: 43.22 ug/ml

Instrument :
FID_C
ClientSampleId :



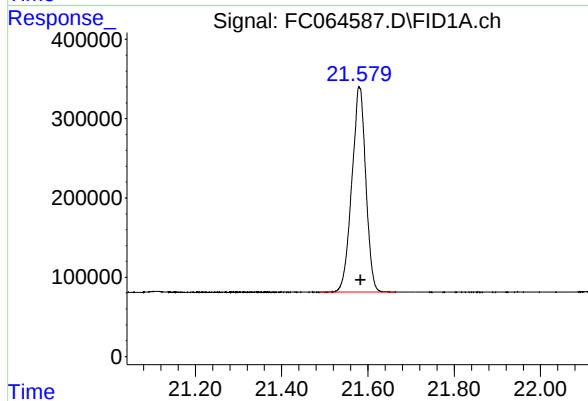
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.003 min
Response: 5923426
Conc: 43.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: -0.005 min
Response: 5920178
Conc: 43.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.003 min
Response: 5815130
Conc: 42.75 ug/ml