

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063258.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 16:48
 Operator : YP/AJ
 Sample : PB151766BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:34:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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			
9) S ortho-Terphenyl (SURR)	11.531	237097	1.811 ug/ml
Spiked Amount 50.000		Recovery =	3.62%
12) S 1-chlorooctadecane (S...	12.971	4946700	51.267 ug/ml
Spiked Amount 50.000		Recovery =	102.53%
Target Compounds			
1) T n-Nonane (C9)	3.302	3071906	25.396 ug/ml
2) T n-Decane (C10)	4.367	3679703	31.273 ug/ml
4) T n-Dodecane (C12)	6.385	4214777	35.869 ug/ml
6) T n-Tetradecane (C14)	8.180	4470348	38.829 ug/ml
7) T n-Hexadecane (C16)	9.780	5049465	43.343 ug/ml
8) T n-Octadecane (C18)	11.221	5268130	44.560 ug/ml
10) T n-Eicosane (C20)	12.527	5262091	45.679 ug/ml
11) T n-Heneicosane (C21)	13.139	5075029	44.032 ug/ml
13) T n-Docosane (C22)	13.724	5036652	44.231 ug/ml
14) T n-Tetracosane (C24)	14.824	5000885	43.986 ug/ml
15) T n-Hexacosane (C26)	15.844	4981987	44.270 ug/ml
16) T n-Octacosane (C28)	16.791	4961111	44.083 ug/ml
17) T n-Tricontane (C30)	17.678	5043949	44.347 ug/ml
18) T n-Dotriacontane (C32)	18.508	5015591	43.350 ug/ml
19) T n-Tetratriacontane (C34)	19.290	4980899	43.334 ug/ml
20) T n-Hexatriacontane (C36)	20.027	4717441	43.172 ug/ml
21) T n-Octatriacontane (C38)	20.754	4563441	42.234 ug/ml
22) T n-Tetracontane (C40)	21.651	4181181	39.484 ug/ml

(f)=RT Delta > 1/2 Window

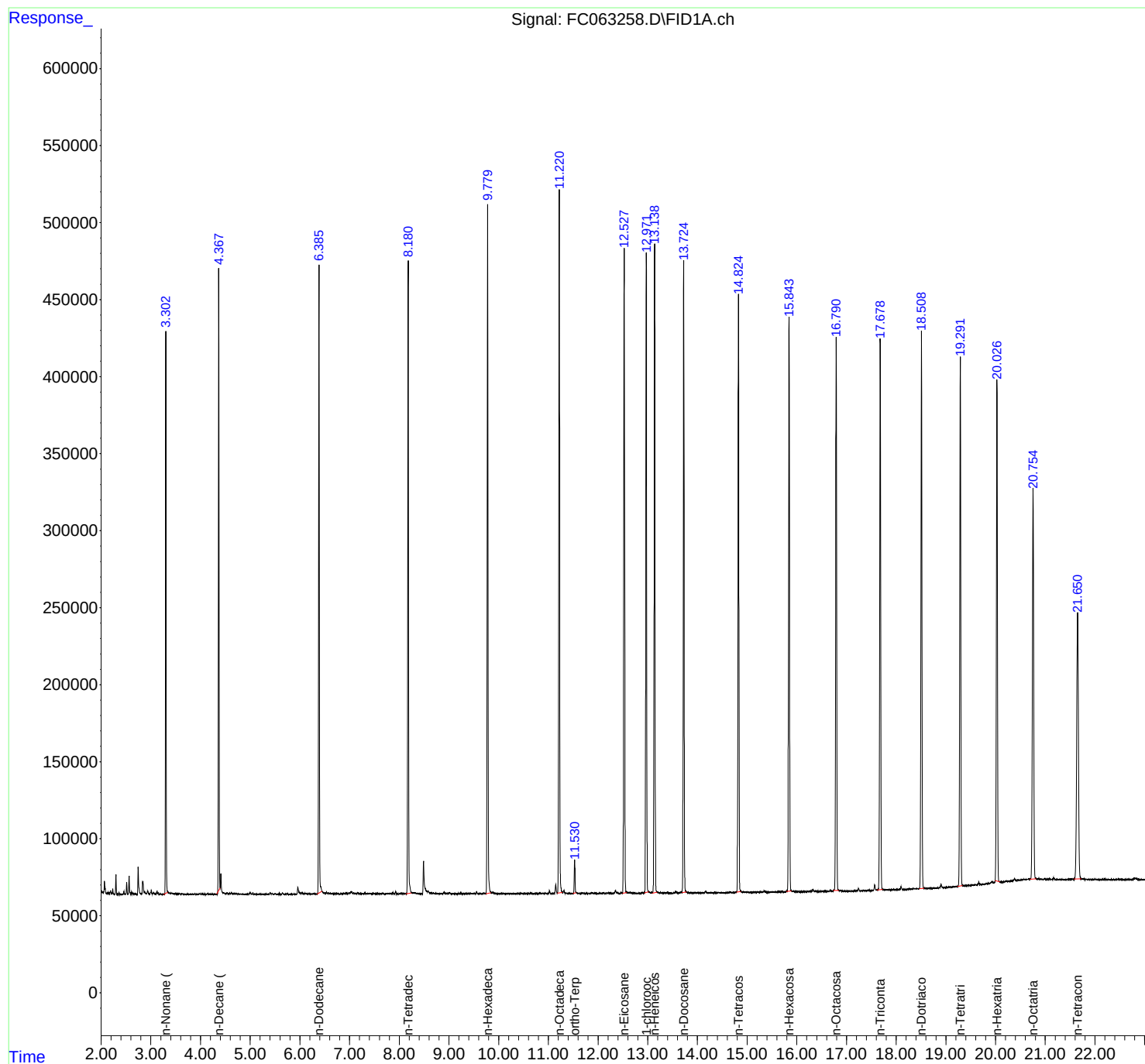
(m)=manual int.

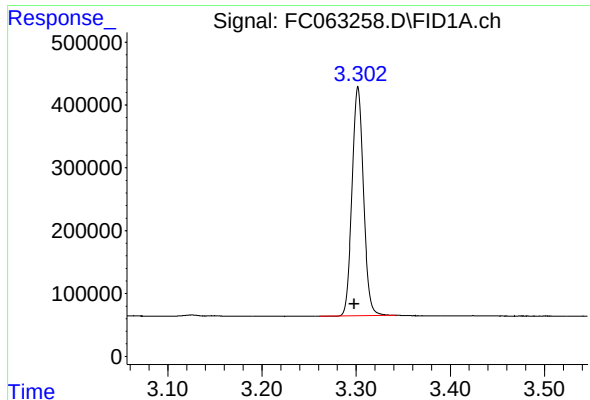
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Signal Info : 20M x 0.18mm x 0.18um

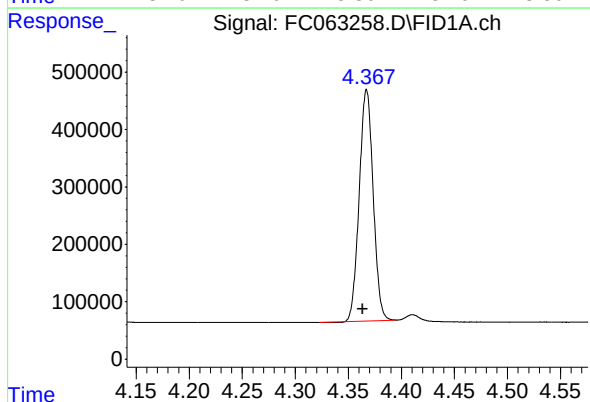




#1 n-Nonane (C9)

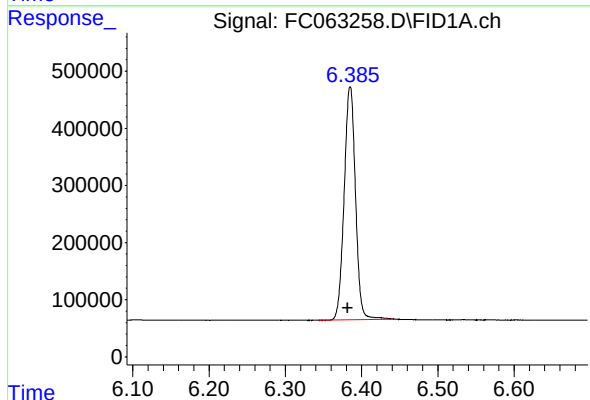
R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 3071906
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :



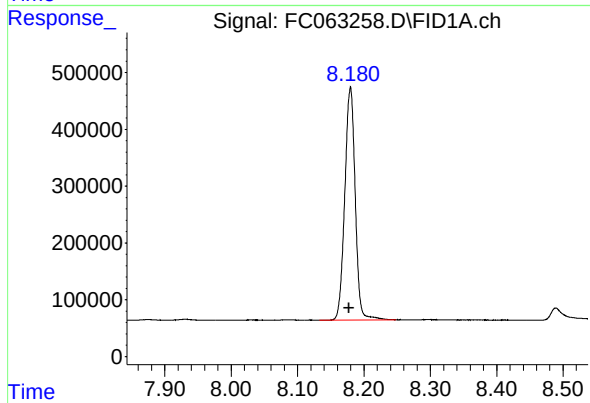
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 3679703
Conc: 31.27 ug/ml



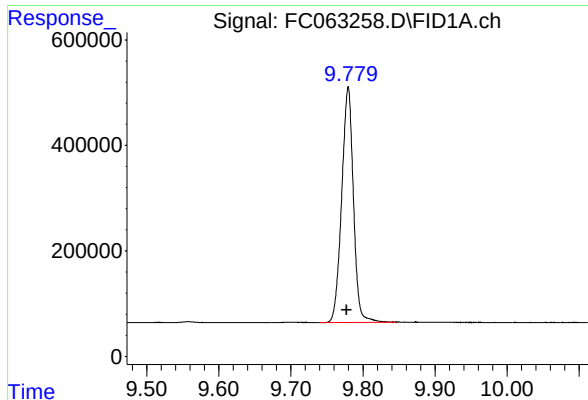
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 4214777
Conc: 35.87 ug/ml



#6 n-Tetradecane (C14)

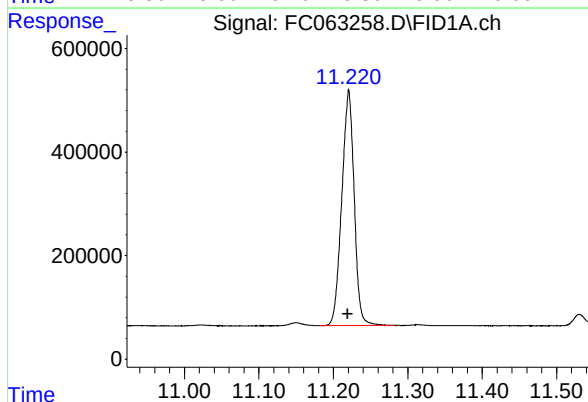
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 4470348
Conc: 38.83 ug/ml



#7 n-Hexadecane (C16)

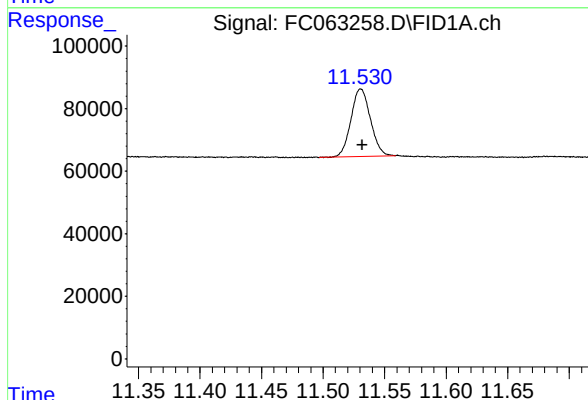
R.T.: 9.780 min
Delta R.T.: 0.002 min
Response: 5049465
Conc: 43.34 ug/ml

Instrument :
FID_C
ClientSampleId :



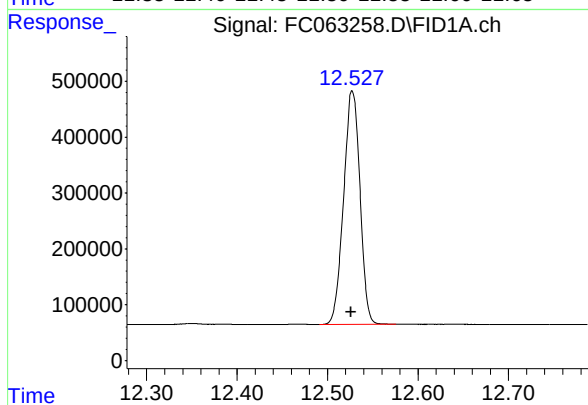
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: 0.002 min
Response: 5268130
Conc: 44.56 ug/ml



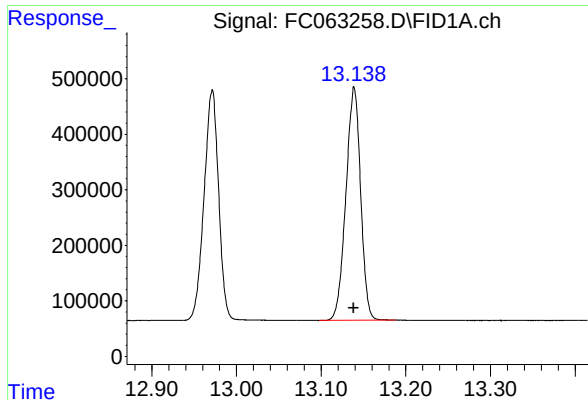
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 237097
Conc: 1.81 ug/ml



#10 n-Eicosane (C20)

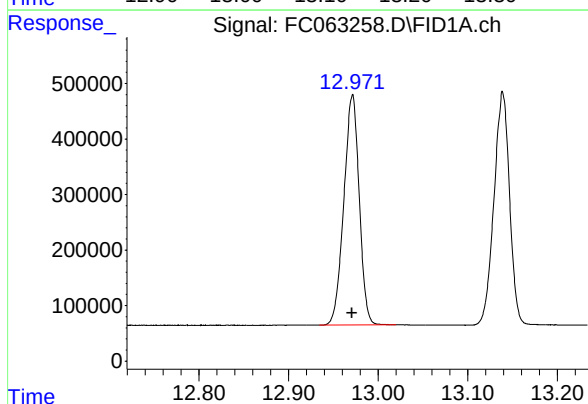
R.T.: 12.527 min
Delta R.T.: 0.001 min
Response: 5262091
Conc: 45.68 ug/ml



#11 n-Heneicosane (C21)

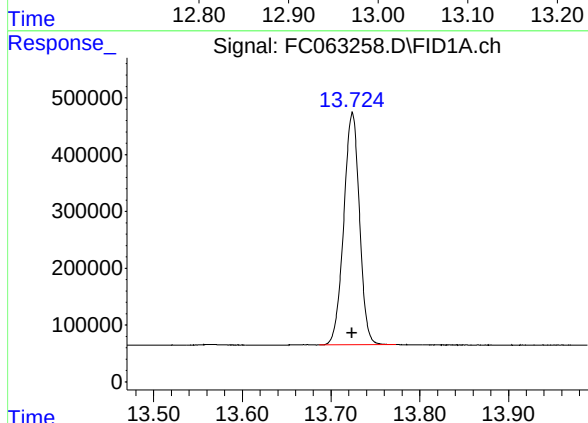
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 5075029
Conc: 44.03 ug/ml

Instrument :
FID_C
ClientSampleId :



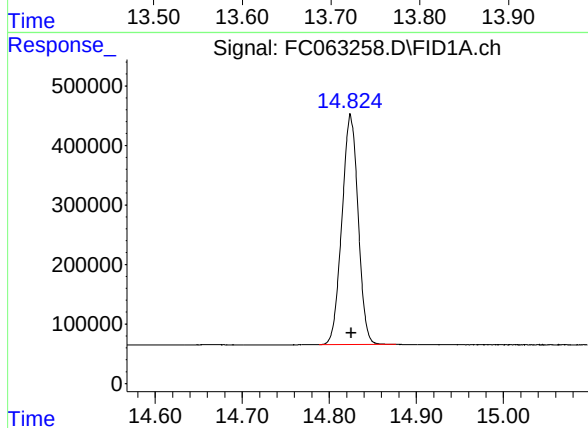
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4946700
Conc: 51.27 ug/ml



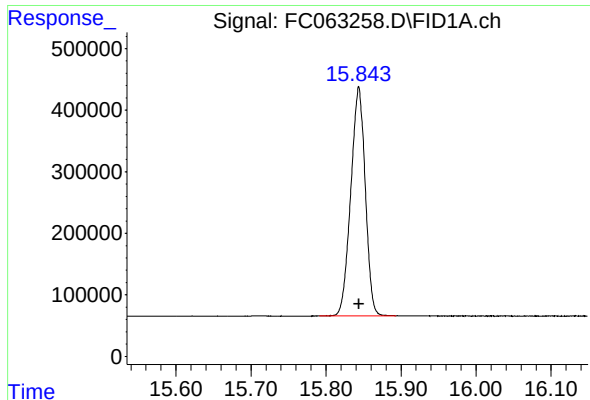
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.000 min
Response: 5036652
Conc: 44.23 ug/ml



#14 n-Tetracosane (C24)

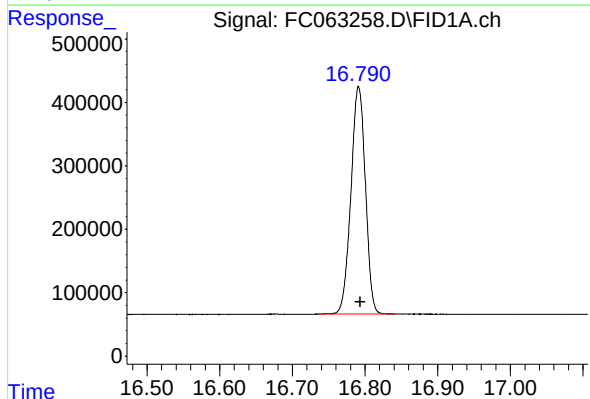
R.T.: 14.824 min
Delta R.T.: -0.001 min
Response: 5000885
Conc: 43.99 ug/ml



#15 n-Hexacosane (C26)

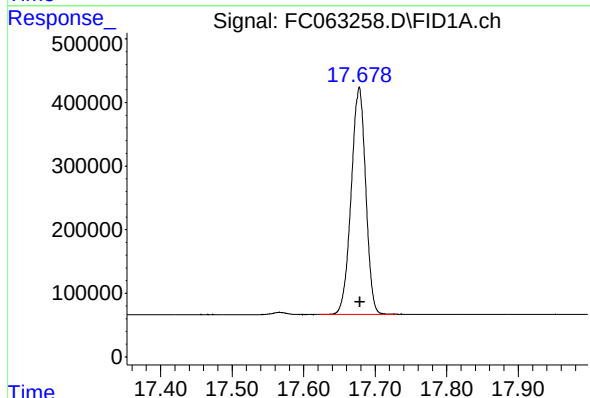
R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 4981987
Conc: 44.27 ug/ml

Instrument :
FID_C
ClientSampleId :



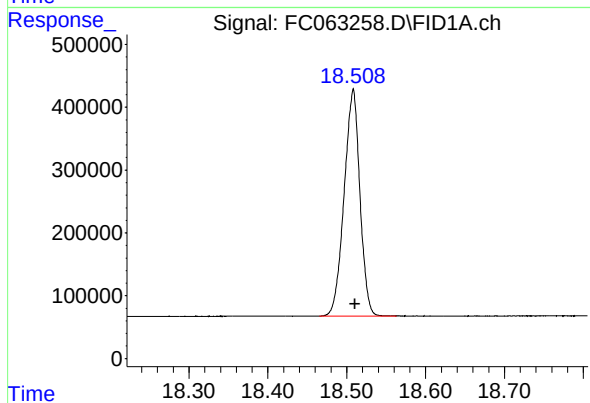
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 4961111
Conc: 44.08 ug/ml



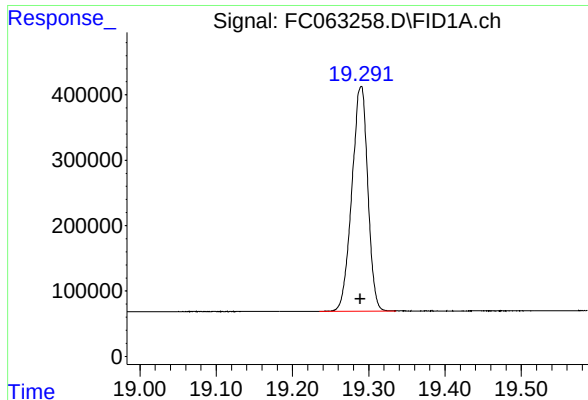
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.000 min
Response: 5043949
Conc: 44.35 ug/ml



#18 n-Dotriacontane (C32)

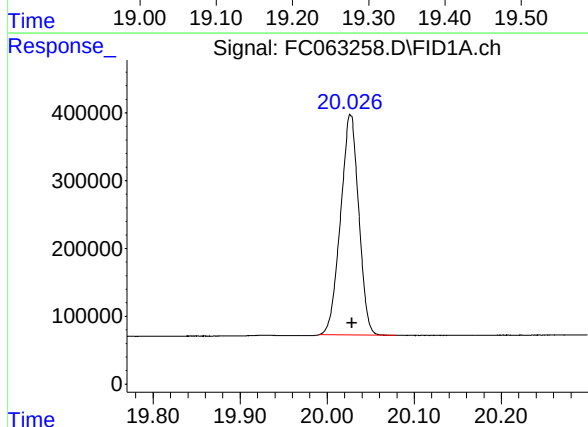
R.T.: 18.508 min
Delta R.T.: -0.002 min
Response: 5015591
Conc: 43.35 ug/ml



#19 n-Tetratriacontane (C34)

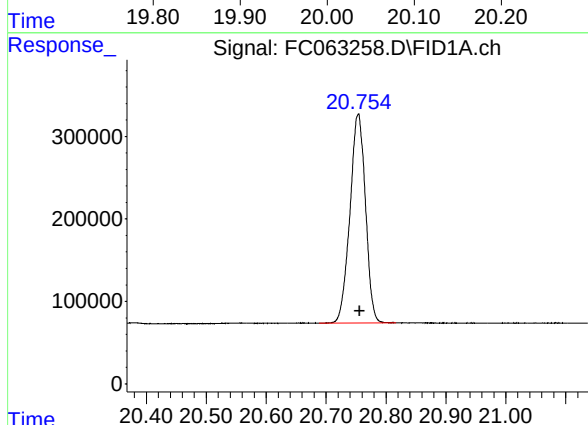
R.T.: 19.290 min
Delta R.T.: 0.000 min
Response: 4980899
Conc: 43.33 ug/ml

Instrument :
FID_C
ClientSampleId :



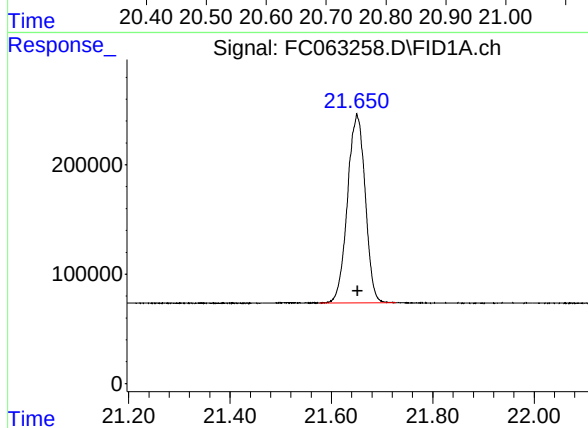
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: -0.002 min
Response: 4717441
Conc: 43.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: -0.002 min
Response: 4563441
Conc: 42.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 4181181
Conc: 39.48 ug/ml