

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
 Data File : FC064261.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2023 22:57
 Operator : YP/AJ
 Sample : 03580-03MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SAMPLE-2MS

Integration File: autoint1.e
 Quant Time: Jul 25 03:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.949	3912643	31.026 ug/ml
Spiked Amount 50.000		Recovery =	62.05%
Target Compounds			
1) T n-Nonane (C9)	3.304	3907305	24.081 ug/ml
2) T n-Decane (C10)	4.366	4687791	28.668 ug/ml
4) T n-Dodecane (C12)	6.378	5804790	35.557 ug/ml
6) T n-Tetradecane (C14)	8.169	6727321	42.847 ug/ml
7) T n-Hexadecane (C16)	9.766	7110952	45.225 ug/ml
8) T n-Octadecane (C18)	11.203	7418684	46.824 ug/ml
10) T n-Eicosane (C20)	12.507	7044973	47.205 ug/ml
11) T n-Heneicosane (C21)	13.119	6928411	47.471 ug/ml
13) T n-Docosane (C22)	13.702	6857818	48.049 ug/ml
14) T n-Tetracosane (C24)	14.801	6706097	47.743 ug/ml
15) T n-Hexacosane (C26)	15.819	6575697	47.886 ug/ml
16) T n-Octacosane (C28)	16.765	6586030	49.114 ug/ml
17) T n-Tricontane (C30)	17.648	6614821	47.657 ug/ml
18) T n-Dotriacontane (C32)	18.478	6436043	45.736 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6336686	45.640 ug/ml
20) T n-Hexatriacontane (C36)	19.995	6058460	44.651 ug/ml
21) T n-Octatriacontane (C38)	20.716	5868821	43.269 ug/ml
22) T n-Tetracontane (C40)	21.600	5813086	43.276 ug/ml

(f)=RT Delta > 1/2 Window

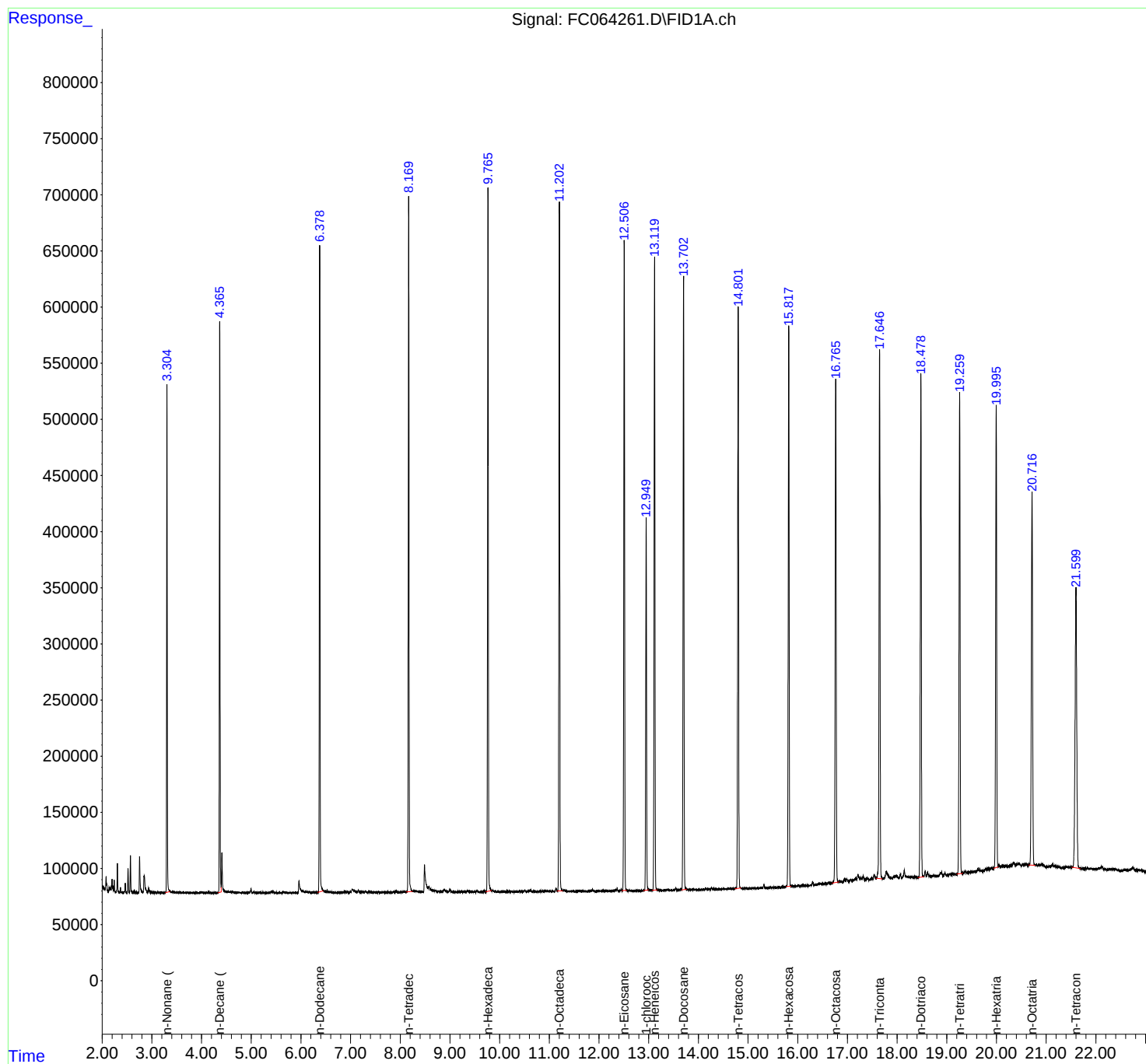
(m)=manual int.

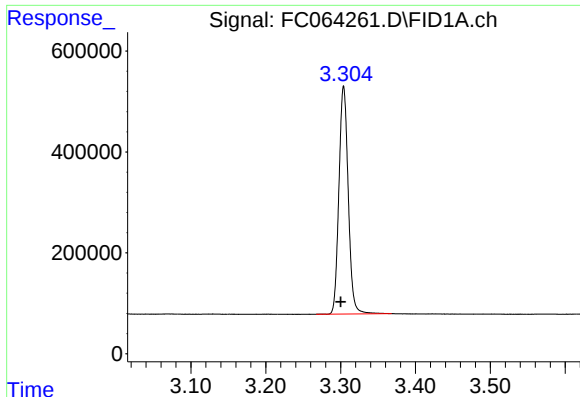
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
Data File : FC064261.D
Signal(s) : FID1A.ch
Acq On : 24 Jul 2023 22:57
Operator : YP/AJ
Sample : 03580-03MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS

Integration File: autoint1.e
Quant Time: Jul 25 03:31:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
Quant Title : GC Extractables
QLast Update : Mon Jul 24 01:54:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

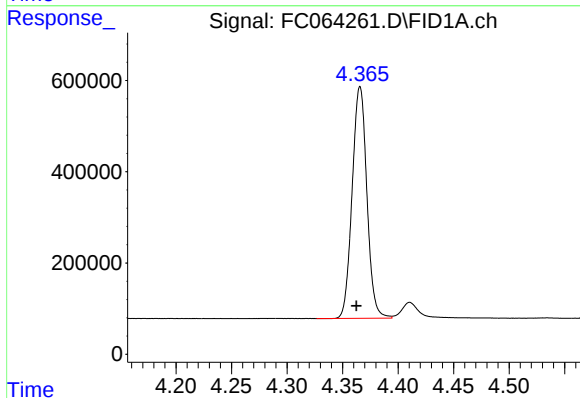




#1 n-Nonane (C9)

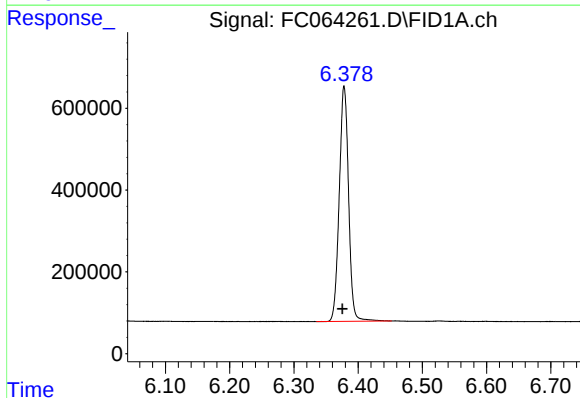
R.T.: 3.304 min
Delta R.T.: 0.004 min
Response: 3907305
Conc: 24.08 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS



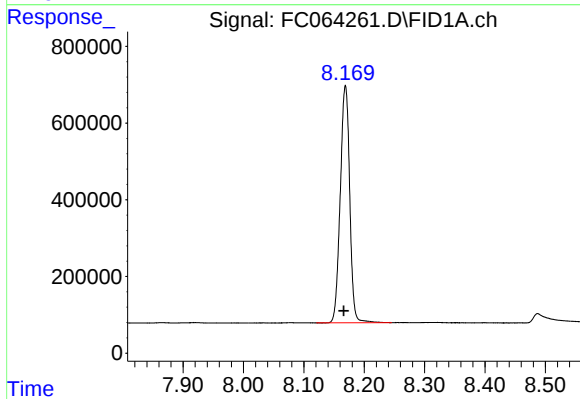
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 4687791
Conc: 28.67 ug/ml



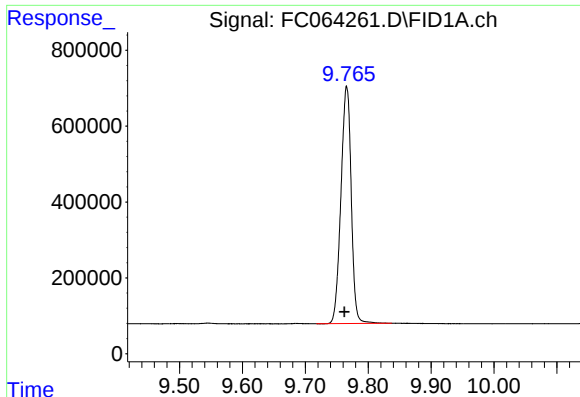
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 5804790
Conc: 35.56 ug/ml



#6 n-Tetradecane (C14)

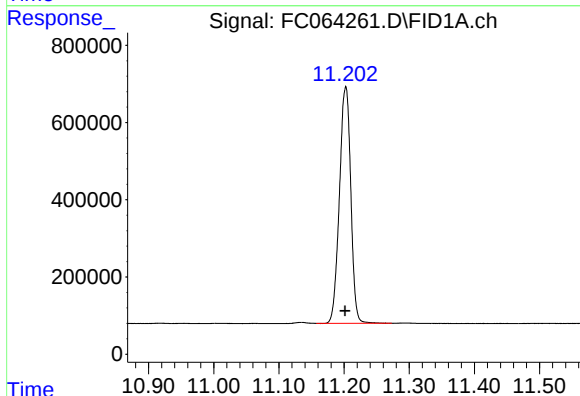
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 6727321
Conc: 42.85 ug/ml



#7 n-Hexadecane (C16)

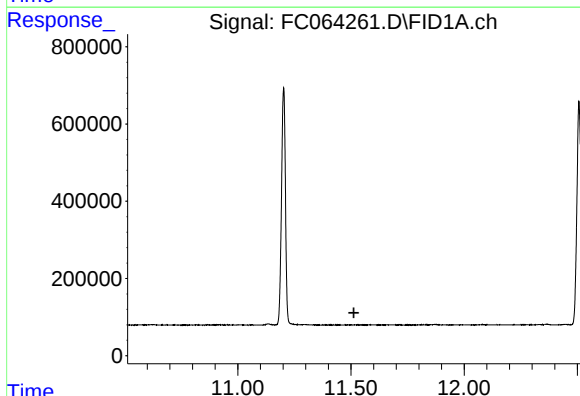
R.T.: 9.766 min
Delta R.T.: 0.004 min
Response: 7110952
Conc: 45.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS



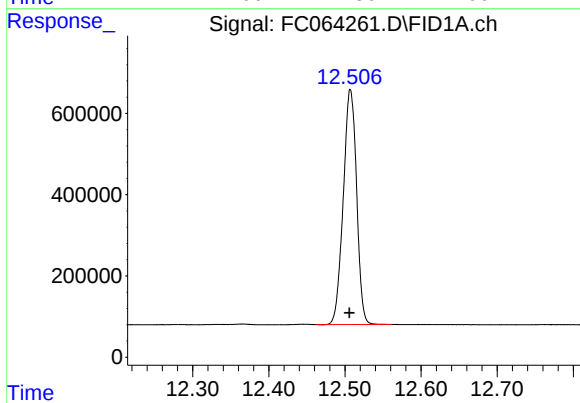
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: 0.001 min
Response: 7418684
Conc: 46.82 ug/ml



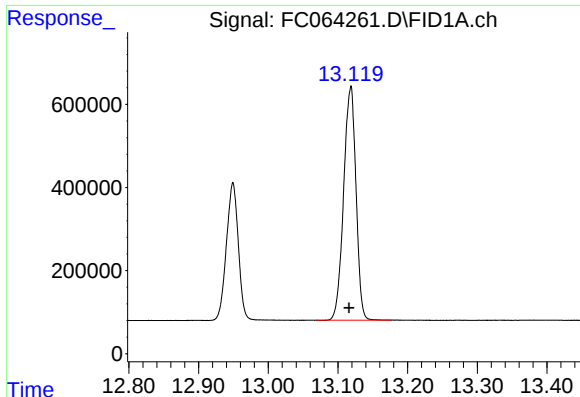
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

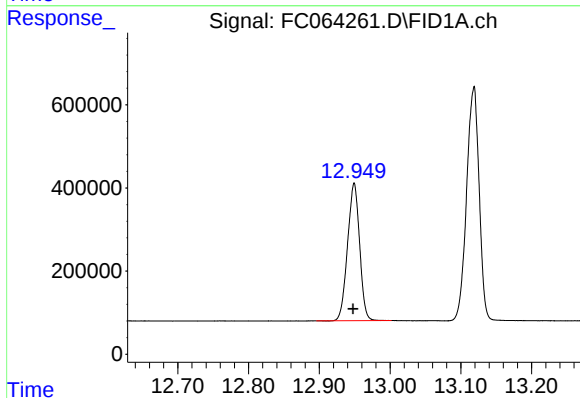
R.T.: 12.507 min
Delta R.T.: 0.001 min
Response: 7044973
Conc: 47.20 ug/ml



#11 n-Heneicosane (C21)

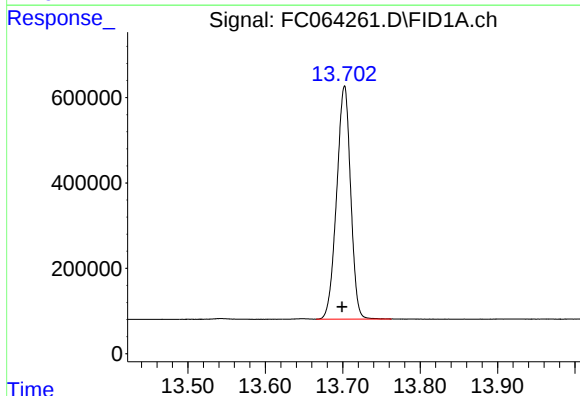
R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 6928411
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS



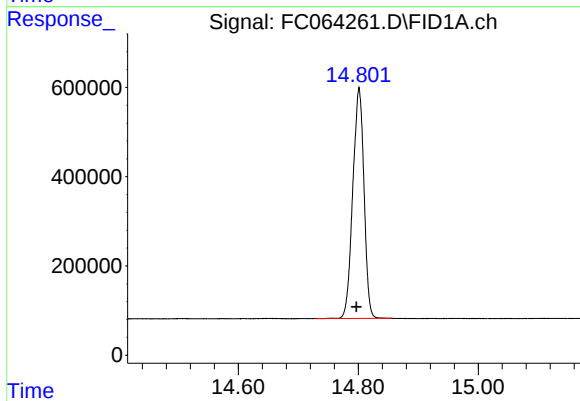
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 3912643
Conc: 31.03 ug/ml



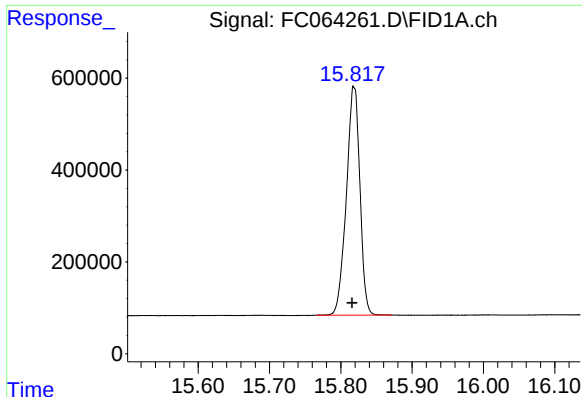
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 6857818
Conc: 48.05 ug/ml



#14 n-Tetracosane (C24)

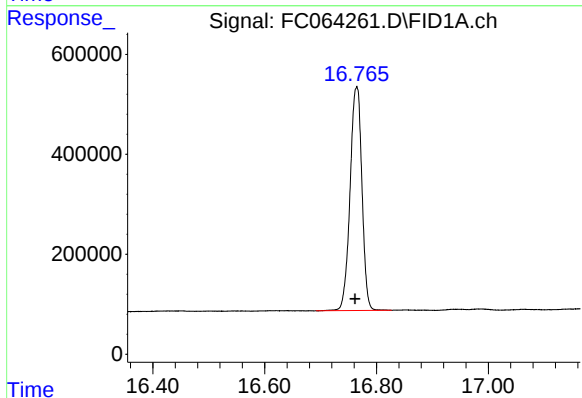
R.T.: 14.801 min
Delta R.T.: 0.005 min
Response: 6706097
Conc: 47.74 ug/ml



#15 n-Hexacosane (C26)

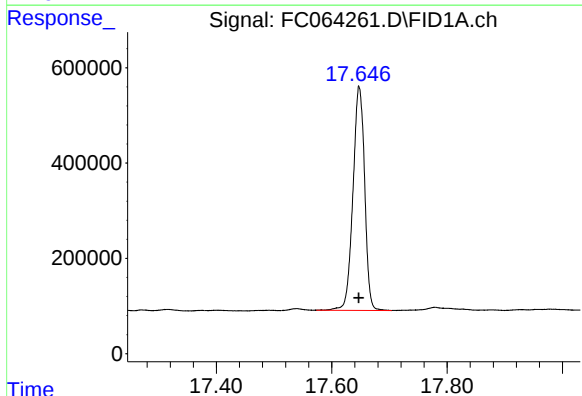
R.T.: 15.819 min
Delta R.T.: 0.003 min
Response: 6575697
Conc: 47.89 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS



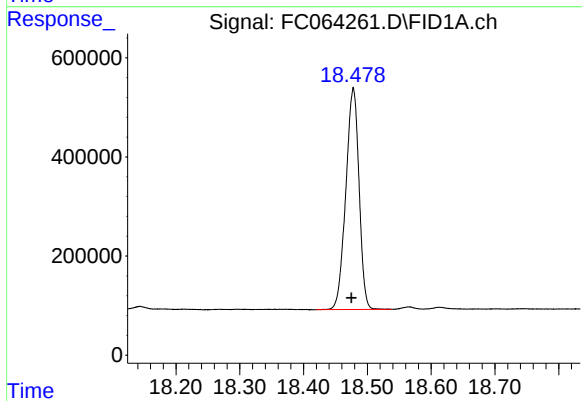
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.003 min
Response: 6586030
Conc: 49.11 ug/ml



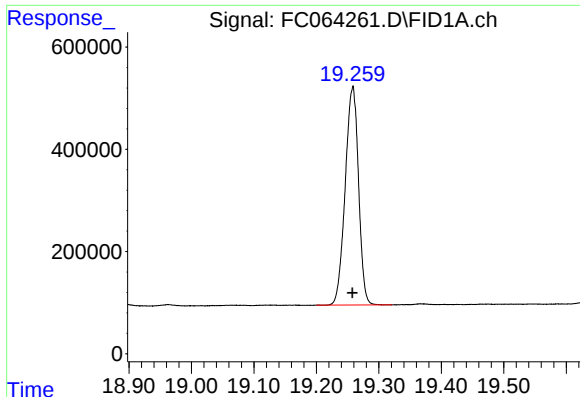
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.000 min
Response: 6614821
Conc: 47.66 ug/ml



#18 n-Dotriacontane (C32)

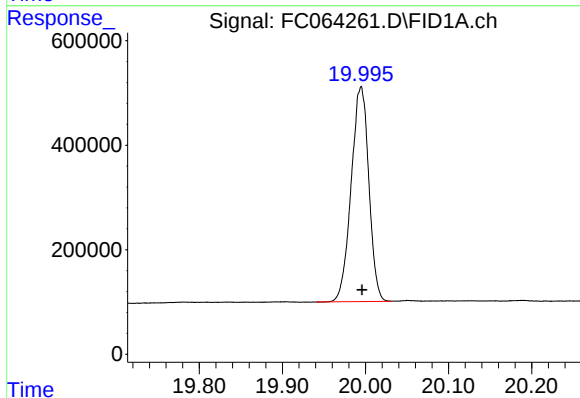
R.T.: 18.478 min
Delta R.T.: 0.003 min
Response: 6436043
Conc: 45.74 ug/ml



#19 n-Tetratriacontane (C34)

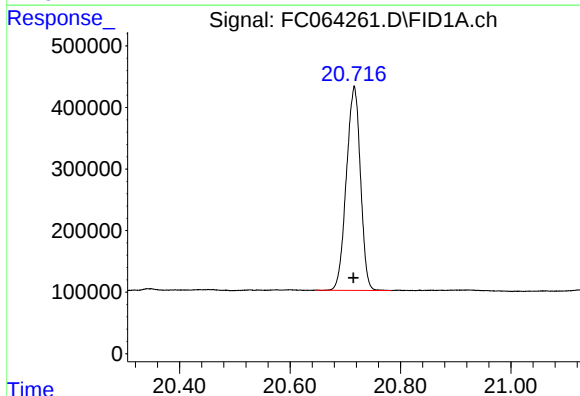
R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 6336686
Conc: 45.64 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MS



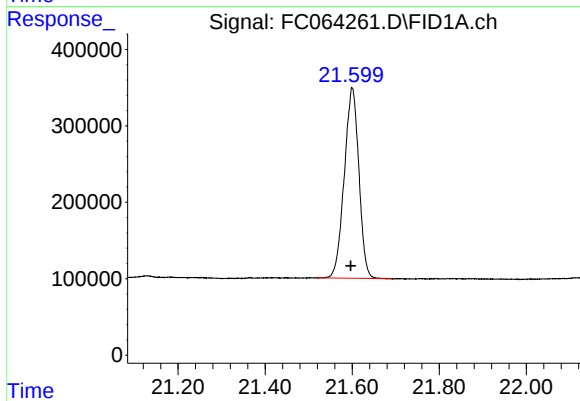
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.001 min
Response: 6058460
Conc: 44.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.001 min
Response: 5868821
Conc: 43.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.003 min
Response: 5813086
Conc: 43.28 ug/ml