

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064507.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 23:58
 Operator : YP/AJ
 Sample : 04255-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 04:03:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.560	170301291	802.165 ug/ml
Spiked Amount 50.000		Recovery	= 1604.33%
12) S 1-chlorooctadecane (S...	12.941	31996098	209.849 ug/ml
Spiked Amount 50.000		Recovery	= 419.70%
Target Compounds			
1) T n-Nonane (C9)	3.308	27274377	154.532 ug/ml
2) T n-Decane (C10)	4.391	86621416	493.791 ug/ml
3) T A~Naphthalene (C11.7)	5.926	39584610	212.875 ug/ml
4) T n-Dodecane (C12)	6.340	67163633	376.807 ug/ml
5) T A~2-methylnaphthalene...	7.028	102888600	578.386 ug/ml
6) T n-Tetradecane (C14)	8.178	64864068	371.808 ug/ml
7) T n-Hexadecane (C16)	9.784	89614789	518.560 ug/ml
8) T n-Octadecane (C18)	11.203	66027537	377.135 ug/ml
10) T n-Eicosane (C20)	12.511	17010547	100.559 ug/ml
11) T n-Heneicosane (C21)	13.089	27436020	164.382 ug/ml
13) T n-Docosane (C22)	13.689	8079101	49.531 ug/ml
14) T n-Tetracosane (C24)	14.816	28390991	178.281 ug/ml
15) T n-Hexacosane (C26)	15.819	9040308	58.514 ug/ml
16) T n-Octacosane (C28)	16.762	5010111	33.841 ug/ml
17) T n-Tricontane (C30)	17.644	3719332	25.463 ug/ml
18) T n-Dotriacontane (C32)	18.473	3550523	25.135 ug/ml
19) T n-Tetratriacontane (C34)	19.253	3485392	26.086 ug/ml
20) T n-Hexatriacontane (C36)	19.990	3310965	25.875 ug/ml
21) T n-Octatriacontane (C38)	20.714	3293063	26.817 ug/ml
22) T n-Tetracontane (C40)	21.595	3211004	27.650 ug/ml

(f)=RT Delta > 1/2 Window

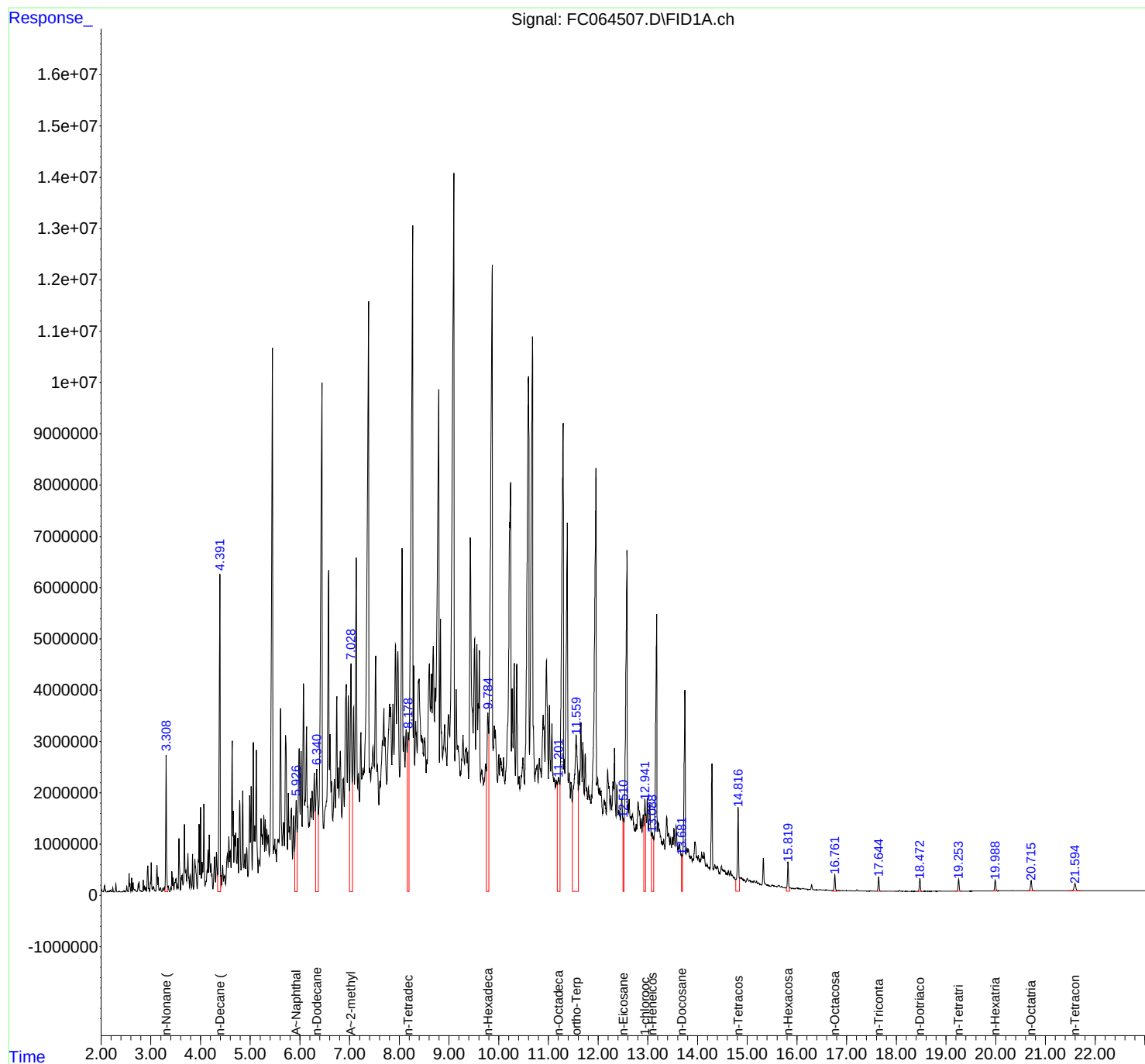
(m)=manual int.

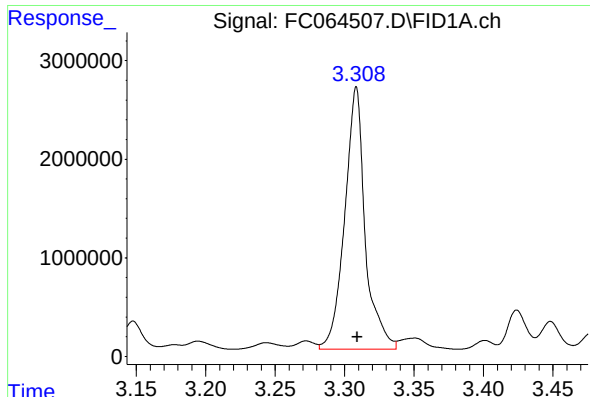
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
Data File : FC064507.D
Signal(s) : FID1A.ch
Acq On : 05 Sep 2023 23:58
Operator : YP/AJ
Sample : 04255-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 06 04:03:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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

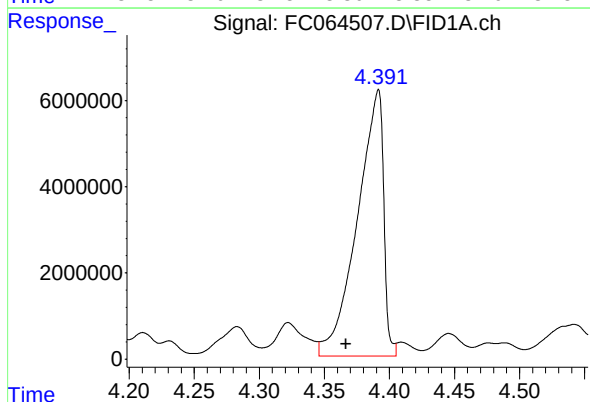




#1 n-Nonane (C9)

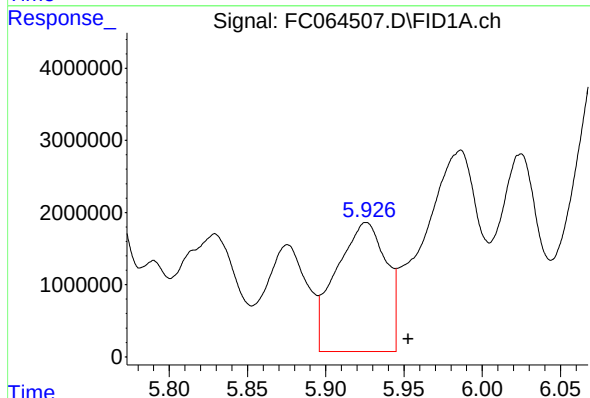
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 27274377
Conc: 154.53 ug/ml

Instrument :
FID_C
ClientSampleId :



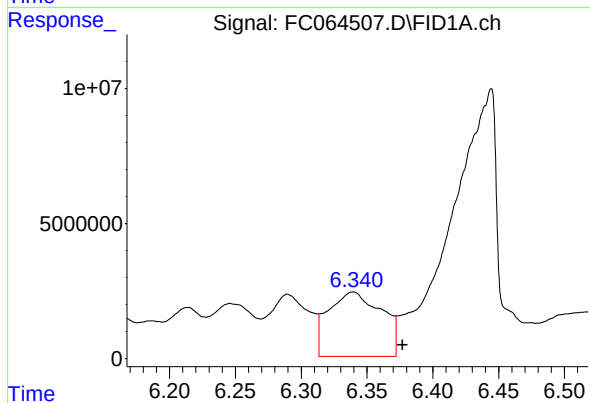
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.025 min
Response: 86621416
Conc: 493.79 ug/ml



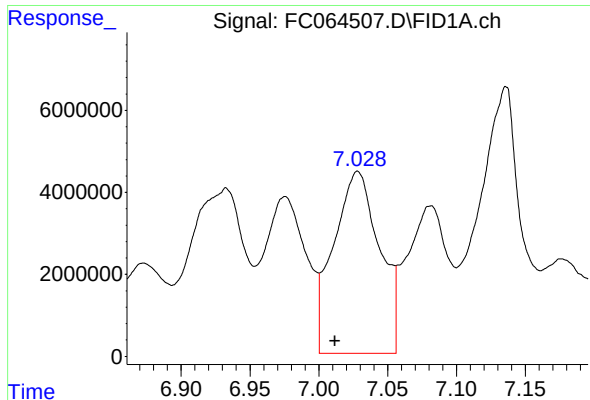
#3 A~Naphthalene (C11.7)

R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 39584610
Conc: 212.87 ug/ml



#4 n-Dodecane (C12)

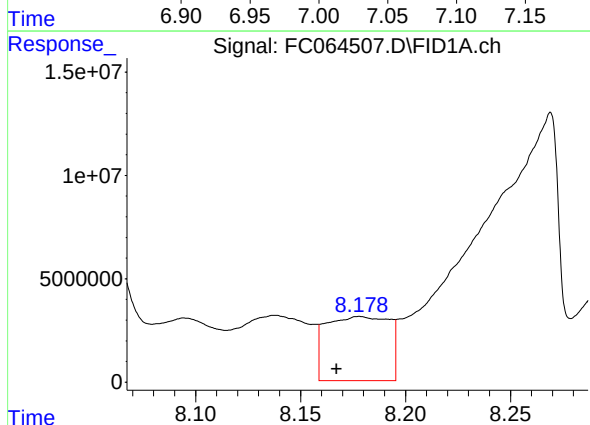
R.T.: 6.340 min
Delta R.T.: -0.038 min
Response: 67163633
Conc: 376.81 ug/ml



#5 A~2-methylnaphthalene (C12.89)

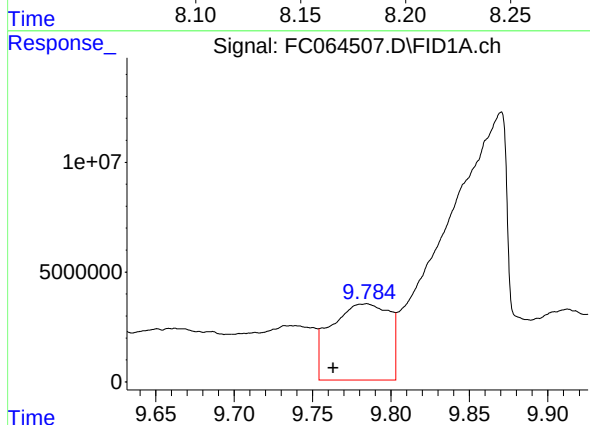
R.T.: 7.028 min
Delta R.T.: 0.016 min
Response: 102888600
Conc: 578.39 ug/ml

Instrument :
FID_C
ClientSampleId :



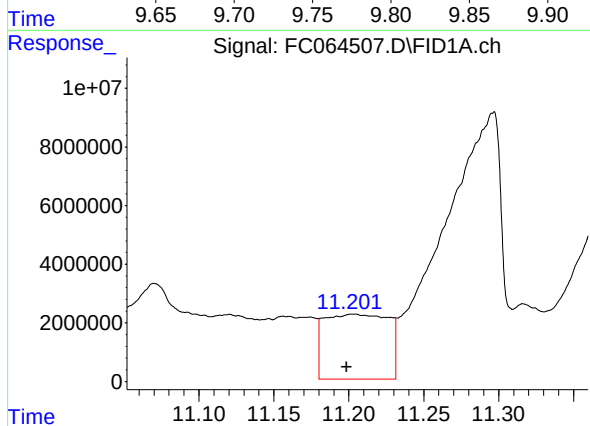
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.011 min
Response: 64864068
Conc: 371.81 ug/ml



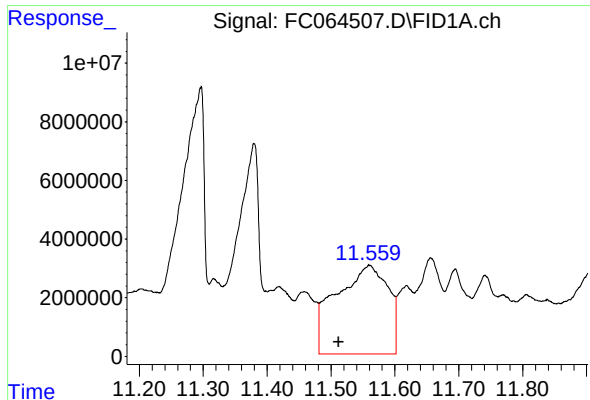
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: 0.021 min
Response: 89614789
Conc: 518.56 ug/ml



#8 n-Octadecane (C18)

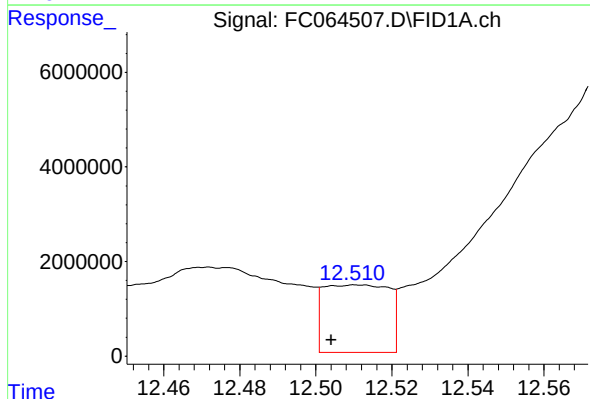
R.T.: 11.203 min
Delta R.T.: 0.005 min
Response: 66027537
Conc: 377.14 ug/ml



#9 ortho-Terphenyl (SURR)

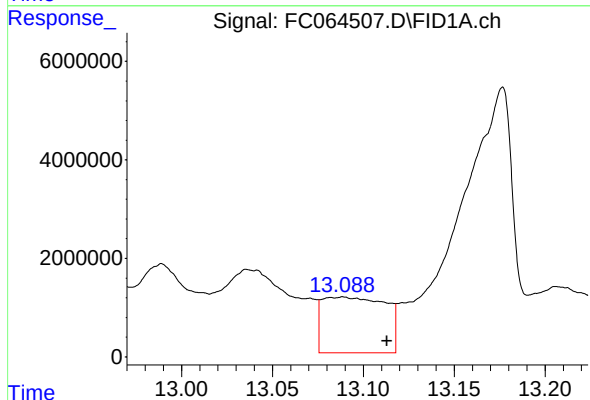
R.T.: 11.560 min
Delta R.T.: 0.048 min
Response: 170301291
Conc: 802.17 ug/ml

Instrument :
FID_C
ClientSampleId :



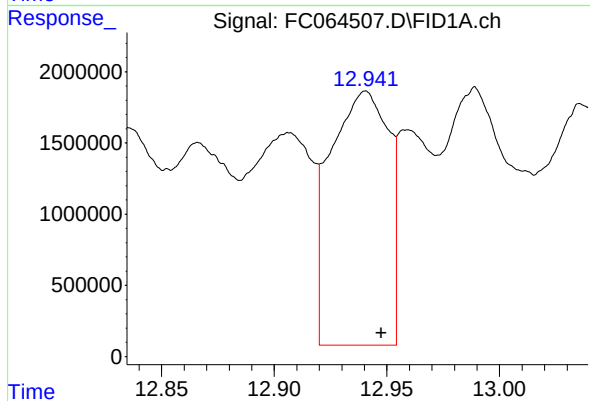
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.007 min
Response: 17010547
Conc: 100.56 ug/ml



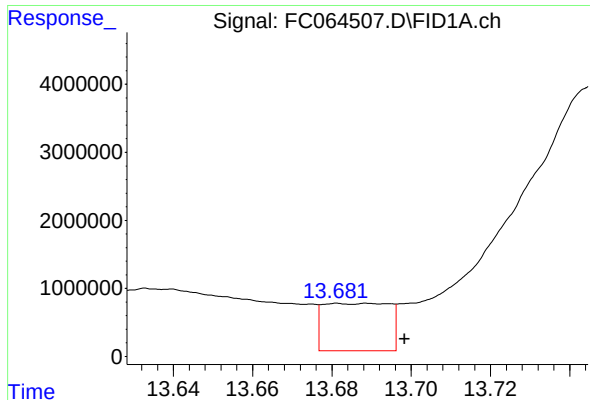
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.024 min
Response: 27436020
Conc: 164.38 ug/ml



#12 1-chlorooctadecane (SURR)

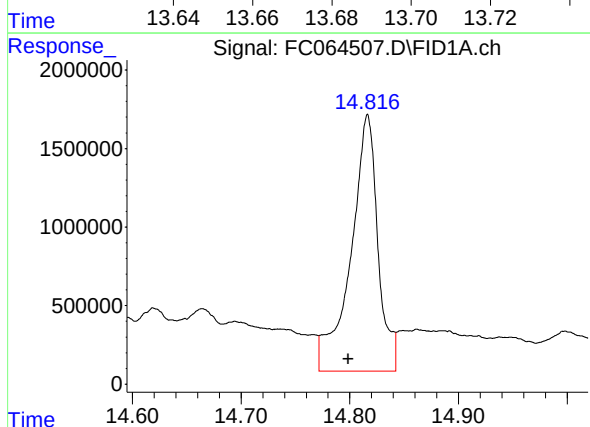
R.T.: 12.941 min
Delta R.T.: -0.007 min
Response: 31996098
Conc: 209.85 ug/ml



#13 n-Docosane (C22)

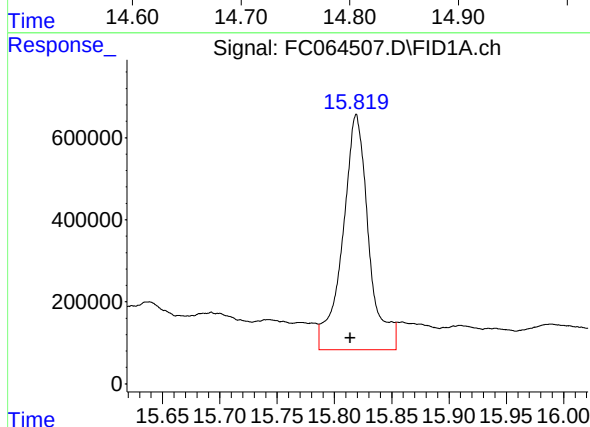
R.T.: 13.689 min
Delta R.T.: -0.009 min
Response: 8079101
Conc: 49.53 ug/ml

Instrument :
FID_C
ClientSampleId :



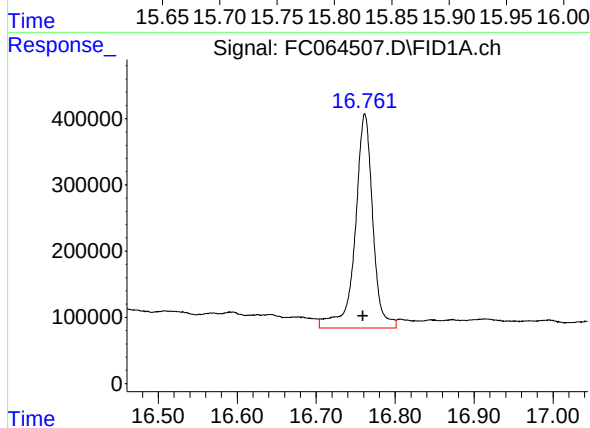
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.018 min
Response: 28390991
Conc: 178.28 ug/ml



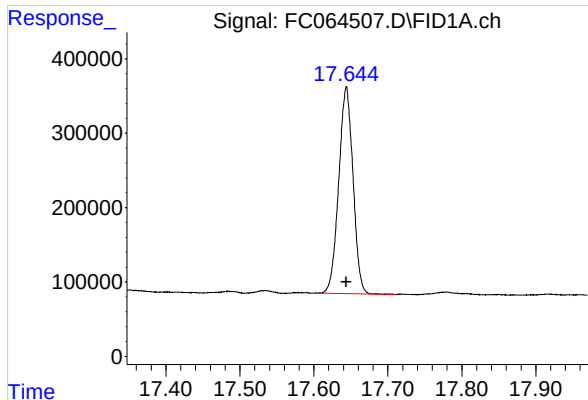
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.005 min
Response: 9040308
Conc: 58.51 ug/ml



#16 n-Octacosane (C28)

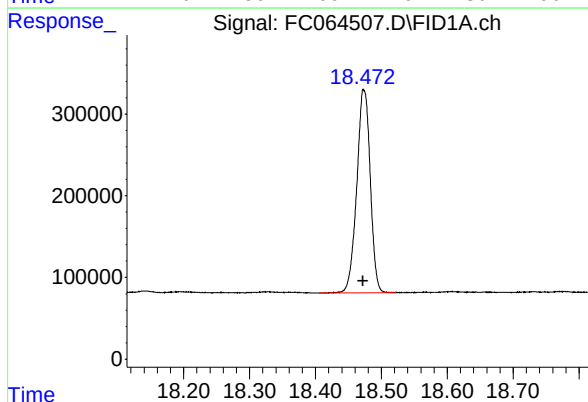
R.T.: 16.762 min
Delta R.T.: 0.003 min
Response: 5010111
Conc: 33.84 ug/ml



#17 n-Tricontane (C30)

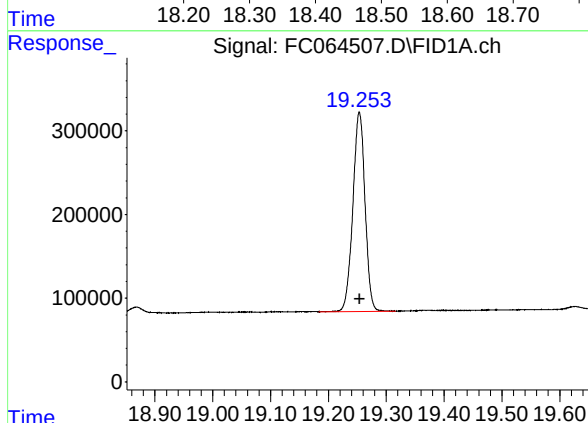
R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 3719332
Conc: 25.46 ug/ml

Instrument :
FID_C
ClientSampleId :



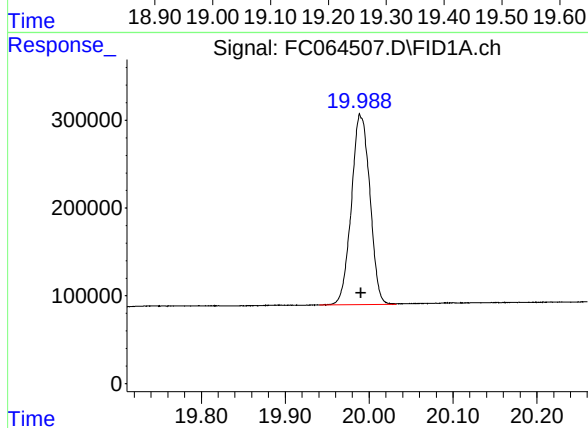
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.001 min
Response: 3550523
Conc: 25.14 ug/ml



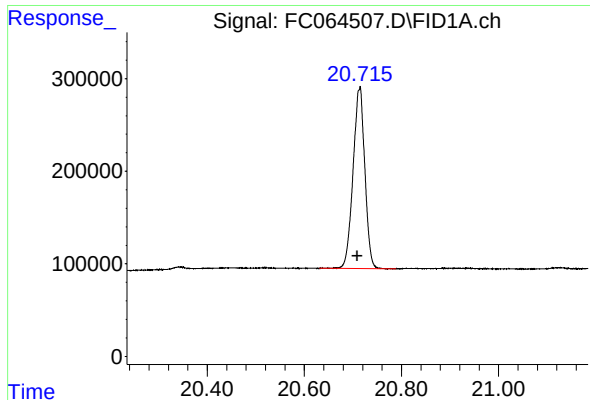
#19 n-Tetatriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 3485392
Conc: 26.09 ug/ml



#20 n-Hexatriacontane (C36)

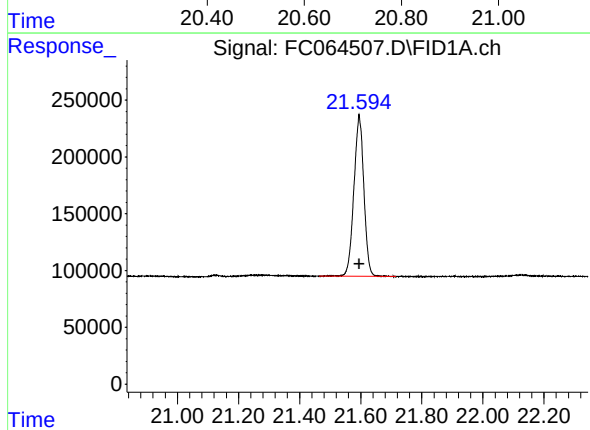
R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 3310965
Conc: 25.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.005 min
Response: 3293063
Conc: 26.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 3211004
Conc: 27.65 ug/ml