

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064837.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 15:41
 Operator : YP/AJ
 Sample : 04892-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:08:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	7274500	34.070 ug/ml
Spiked Amount 50.000		Recovery =	68.14%
12) S 1-chlorooctadecane (S...	12.954	5346308	35.656 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
Target Compounds			
1) T n-Nonane (C9)	3.308	79007	0.430 ug/ml
2) T n-Decane (C10)	4.378	164596	0.900 ug/ml
3) T A~Naphthalene (C11.7)	5.966	124236	0.655 ug/ml
4) T n-Dodecane (C12)	6.388	591537	3.174 ug/ml
5) T A~2-methylnaphthalene...	7.045	193566	1.105 ug/ml
6) T n-Tetradecane (C14)	8.176	1334445	7.430 ug/ml
7) T n-Hexadecane (C16)	9.769	603403	3.392 ug/ml
8) T n-Octadecane (C18)	11.205	196129	1.093 ug/ml
10) T n-Eicosane (C20)	12.509	149681	0.869 ug/ml
11) T n-Heneicosane (C21)	13.118	91829	0.542 ug/ml
13) T n-Docosane (C22)	13.700	102488	0.622 ug/ml
14) T n-Tetracosane (C24)	14.799	79916	0.502 ug/ml
15) T n-Hexacosane (C26)	15.815	87511	0.571 ug/ml
16) T n-Octacosane (C28)	16.767	303244	2.058 ug/ml
17) T n-Tricontane (C30)	17.645	252331	1.725 ug/ml
18) T n-Dotriacontane (C32)	18.476	242146	1.677 ug/ml
19) T n-Tetratriacontane (C34)	19.263	394051	2.801 ug/ml
20) T n-Hexatriacontane (C36)	19.993	502953	3.635 ug/ml
21) T n-Octatriacontane (C38)	20.717	168731	1.274 ug/ml
22) T n-Tetracontane (C40)	21.601	171468	1.370 ug/ml

(f)=RT Delta > 1/2 Window

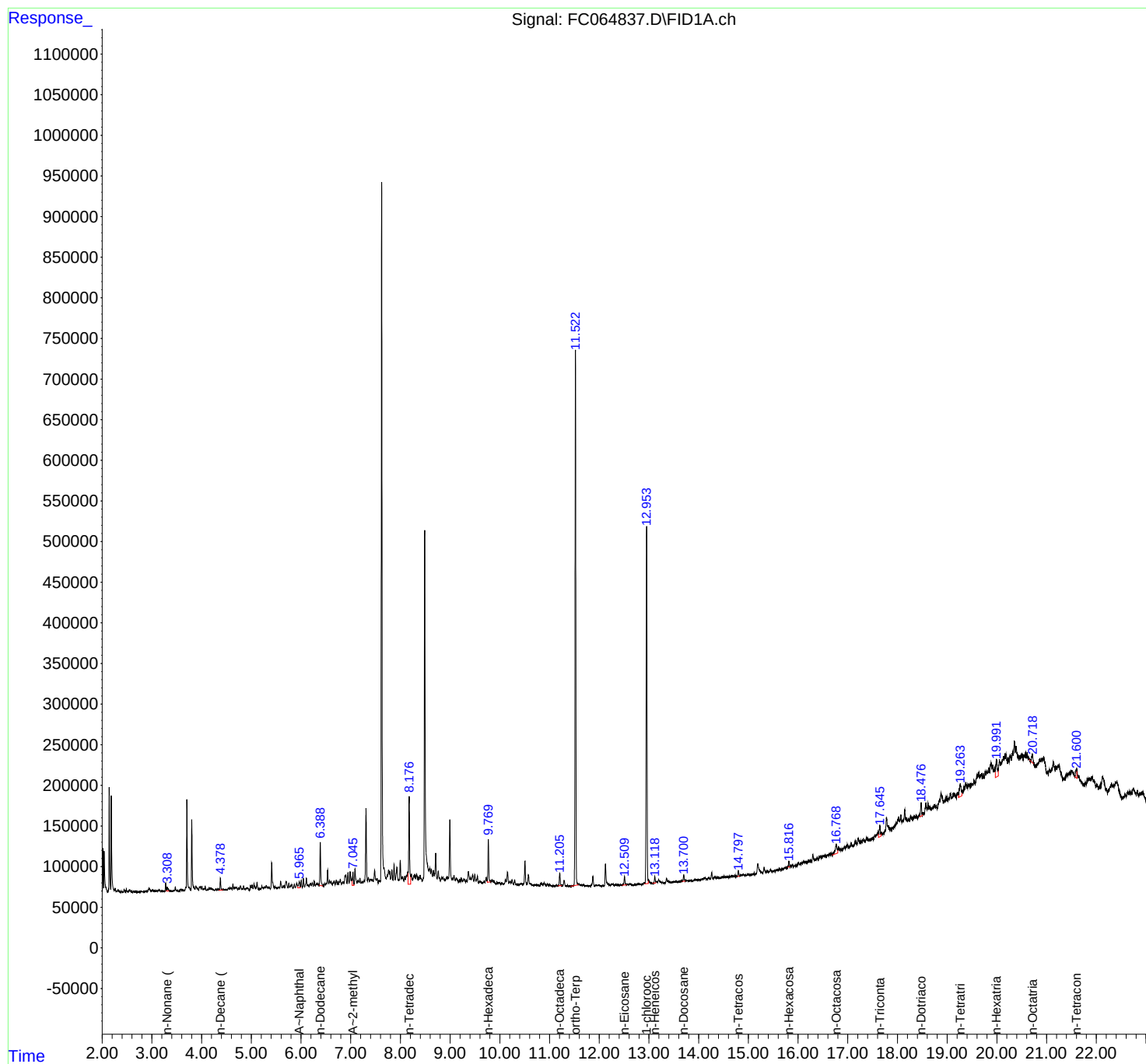
(m)=manual int.

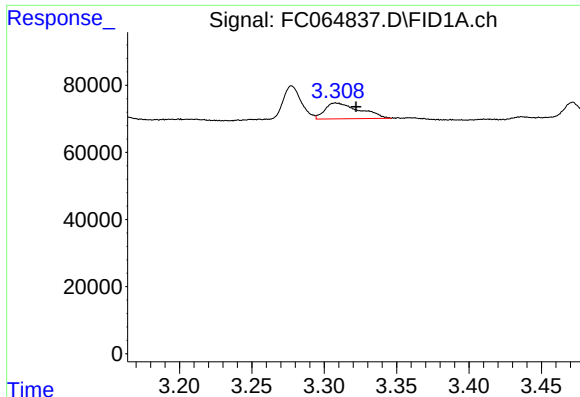
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
Data File : FC064837.D
Signal(s) : FID1A.ch
Acq On : 16 Oct 2023 15:41
Operator : YP/AJ
Sample : 04892-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 17 01:08:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

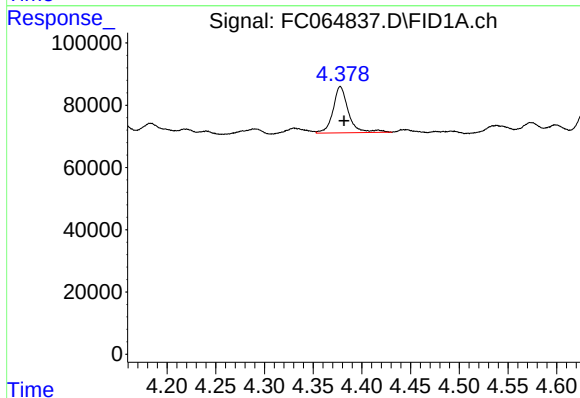




#1 n-Nonane (C9)

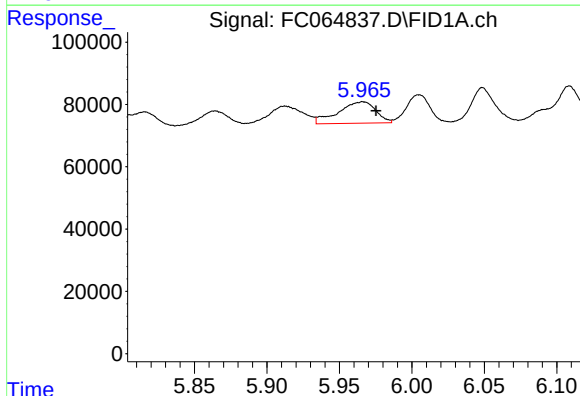
R.T.: 3.308 min
Delta R.T.: -0.014 min
Response: 79007
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



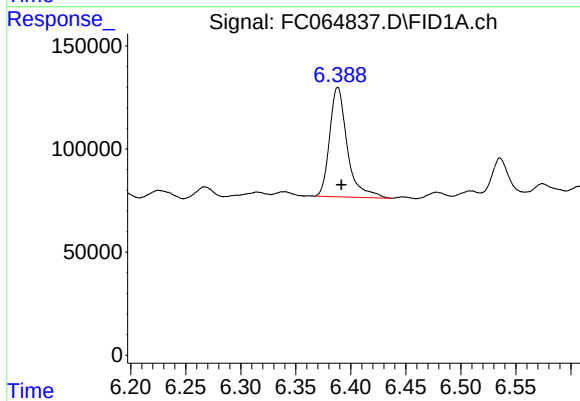
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 164596
Conc: 0.90 ug/ml



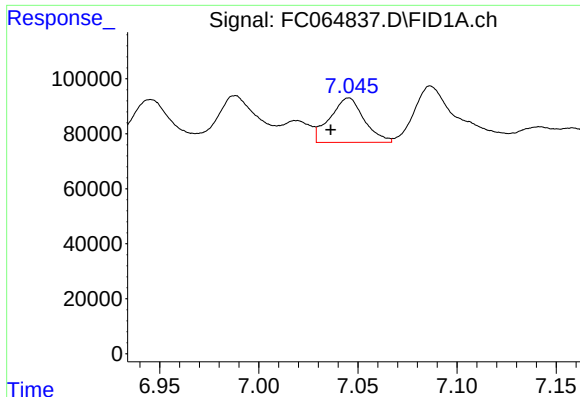
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 124236
Conc: 0.66 ug/ml



#4 n-Dodecane (C12)

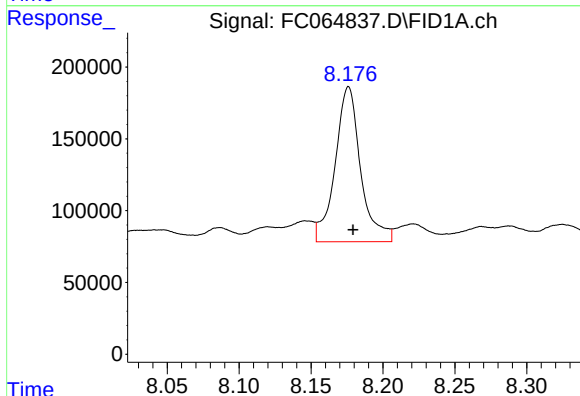
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 591537
Conc: 3.17 ug/ml



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

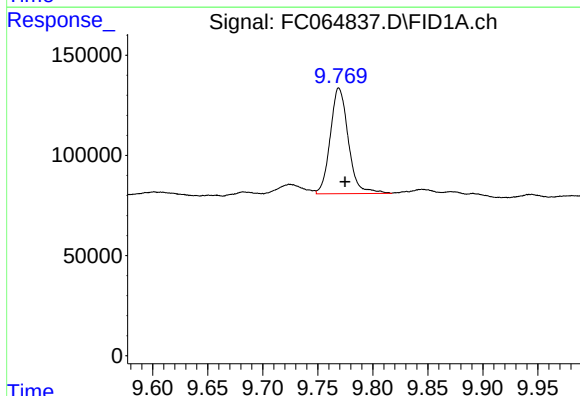
R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 193566
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



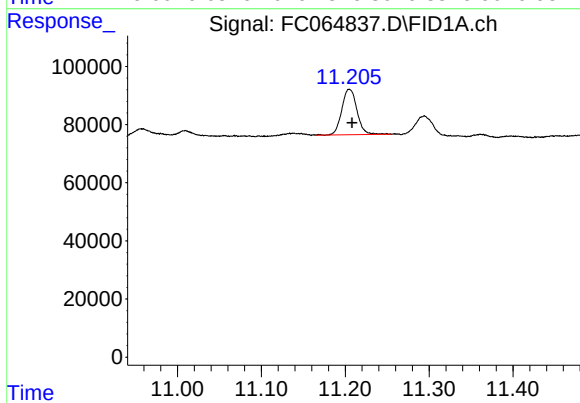
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 1334445
Conc: 7.43 ug/ml



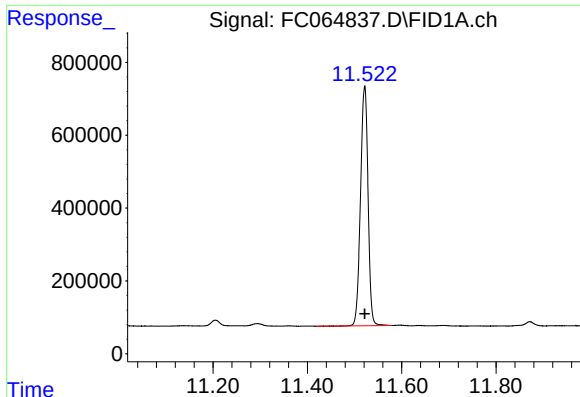
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 603403
Conc: 3.39 ug/ml



#8 n-Octadecane (C18)

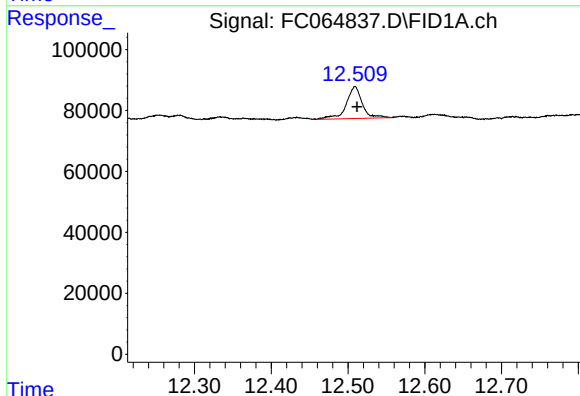
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 196129
Conc: 1.09 ug/ml



#9 ortho-Terphenyl (SURR)

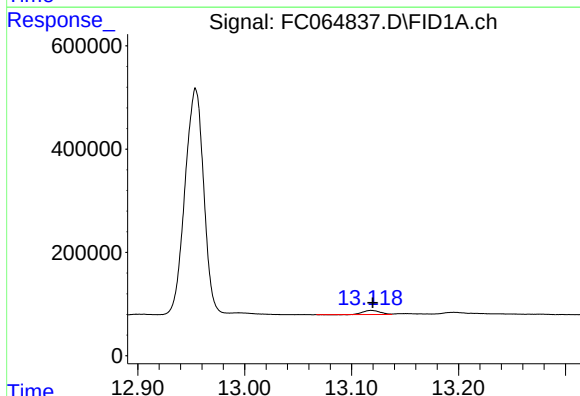
R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 7274500
Conc: 34.07 ug/ml

Instrument :
FID_C
ClientSampleId :



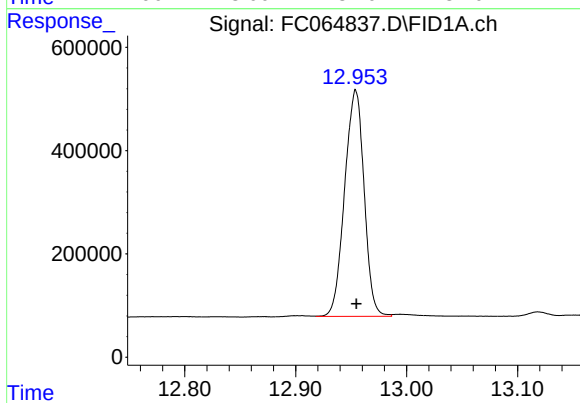
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.002 min
Response: 149681
Conc: 0.87 ug/ml



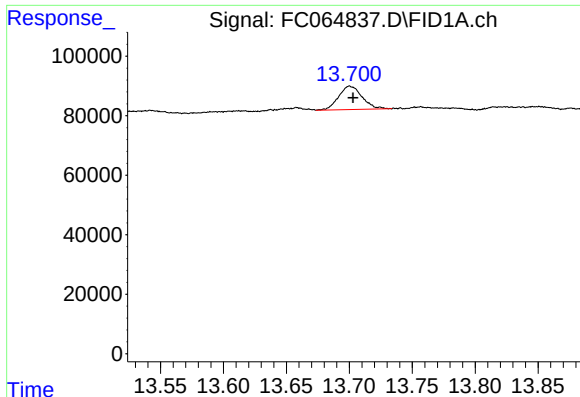
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: -0.001 min
Response: 91829
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

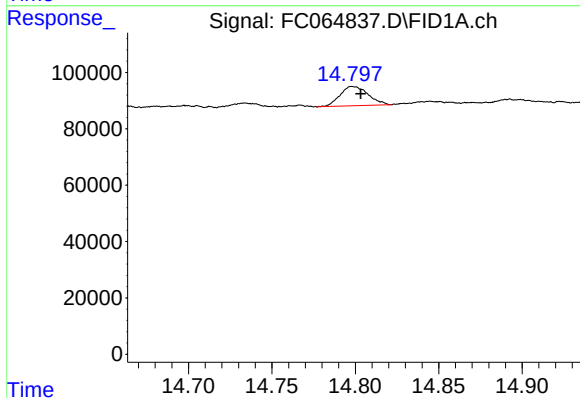
R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 5346308
Conc: 35.66 ug/ml



#13 n-Docosane (C22)

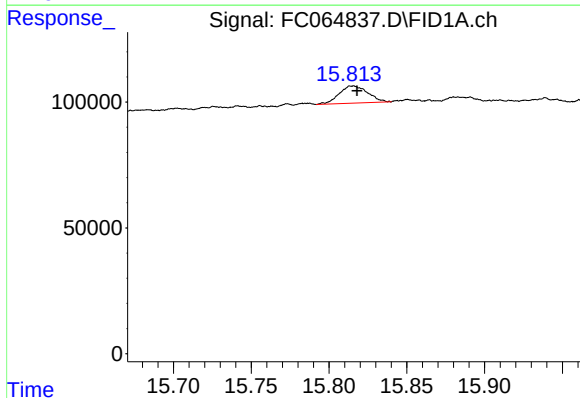
R.T.: 13.700 min
Delta R.T.: -0.003 min
Response: 102488
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



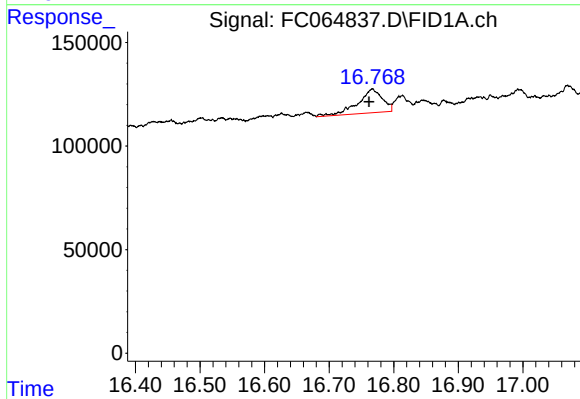
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.005 min
Response: 79916
Conc: 0.50 ug/ml



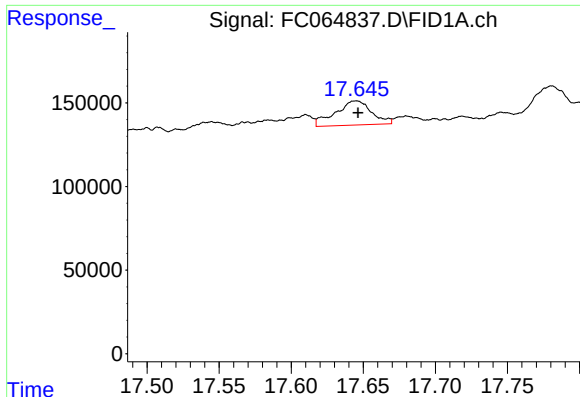
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: -0.003 min
Response: 87511
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

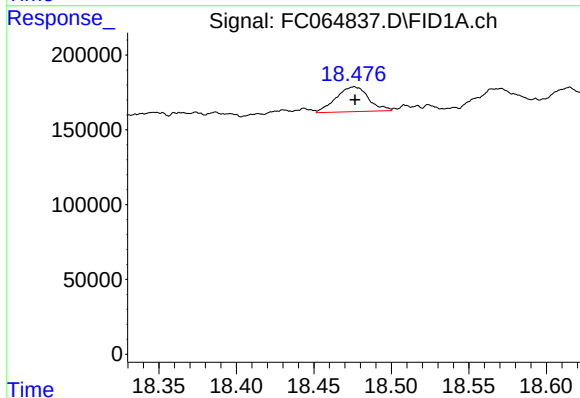
R.T.: 16.767 min
Delta R.T.: 0.005 min
Response: 303244
Conc: 2.06 ug/ml



#17 n-Tricontane (C30)

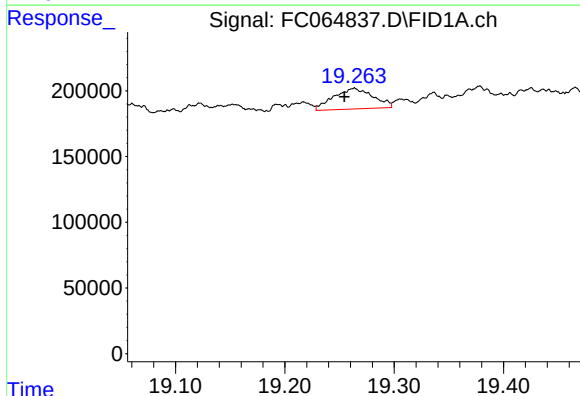
R.T.: 17.645 min
Delta R.T.: -0.001 min
Response: 252331
Conc: 1.72 ug/ml

Instrument :
FID_C
ClientSampleId :



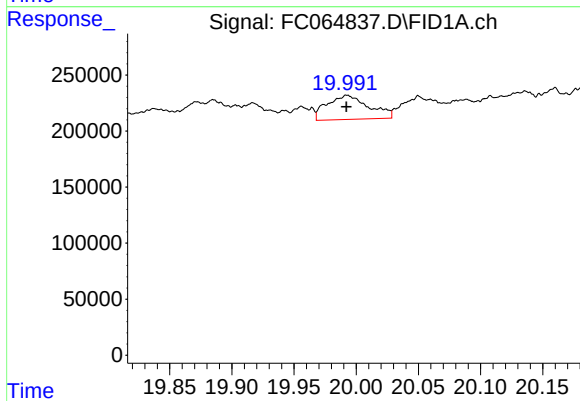
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 242146
Conc: 1.68 ug/ml



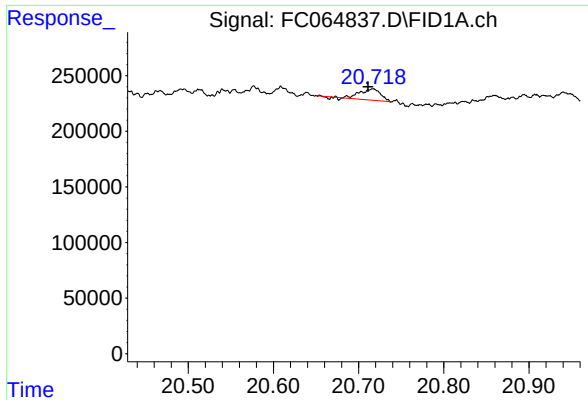
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.009 min
Response: 394051
Conc: 2.80 ug/ml



#20 n-Hexatriacontane (C36)

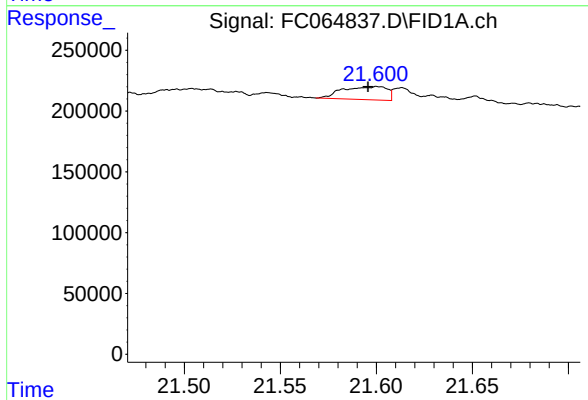
R.T.: 19.993 min
Delta R.T.: 0.000 min
Response: 502953
Conc: 3.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.006 min
Response: 168731
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.005 min
Response: 171468
Conc: 1.37 ug/ml