

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064668.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 17:31
 Operator : YP/AJ
 Sample : PB155838BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:09:06 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...	12.952	7282784	50.000 ug/ml
Spiked Amount	50.000	Recovery	= 100.00%
Target Compounds			
1) T n-Nonane (C9)	3.323	5365005	30.359 ug/ml
2) T n-Decane (C10)	4.382	6662642	37.087 ug/ml
4) T n-Dodecane (C12)	6.391	7657805	42.160 ug/ml
5) T A~2-methylnaphthalene...	7.009	23647	0.133 ug/ml
6) T n-Tetradecane (C14)	8.178	7969174	44.912 ug/ml
7) T n-Hexadecane (C16)	9.772	8674256	48.256 ug/ml
8) T n-Octadecane (C18)	11.208	9208378	50.860 ug/ml
10) T n-Eicosane (C20)	12.511	9423207	55.320 ug/ml
11) T n-Heneicosane (C21)	13.120	9101642	54.953 ug/ml
13) T n-Docosane (C22)	13.703	8953642	54.961 ug/ml
14) T n-Tetracosane (C24)	14.801	8731351	54.997 ug/ml
15) T n-Hexacosane (C26)	15.817	8329031	54.564 ug/ml
16) T n-Octacosane (C28)	16.761	8056515	54.437 ug/ml
17) T n-Tricontane (C30)	17.645	7884738	53.076 ug/ml
18) T n-Dotriacontane (C32)	18.473	7568761	51.862 ug/ml
19) T n-Tetratriacontane (C34)	19.253	7307408	51.400 ug/ml
20) T n-Hexatriacontane (C36)	19.989	6971850	50.618 ug/ml
21) T n-Octatriacontane (C38)	20.709	6877619	50.183 ug/ml
22) T n-Tetracontane (C40)	21.591	6695124	49.219 ug/ml

(f)=RT Delta > 1/2 Window

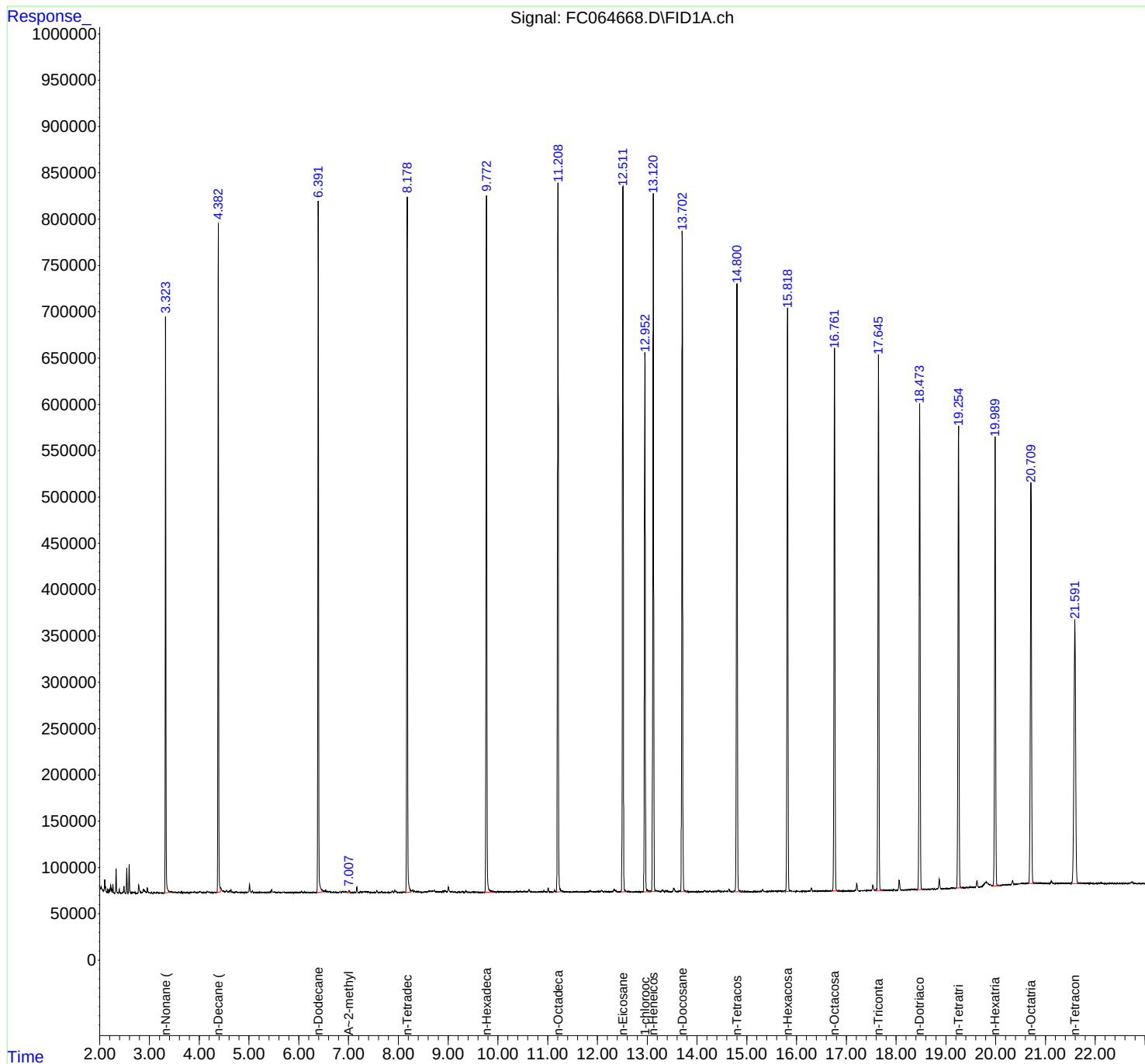
(m)=manual int.

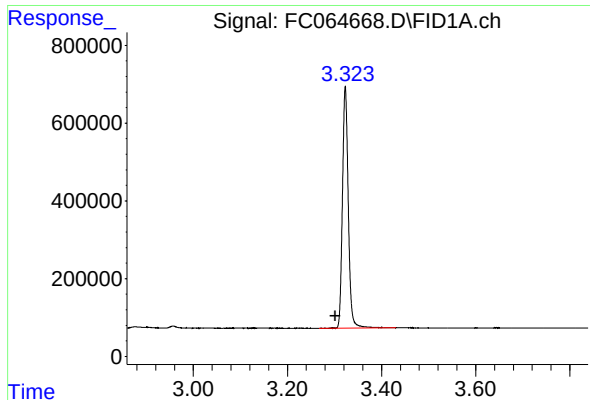
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
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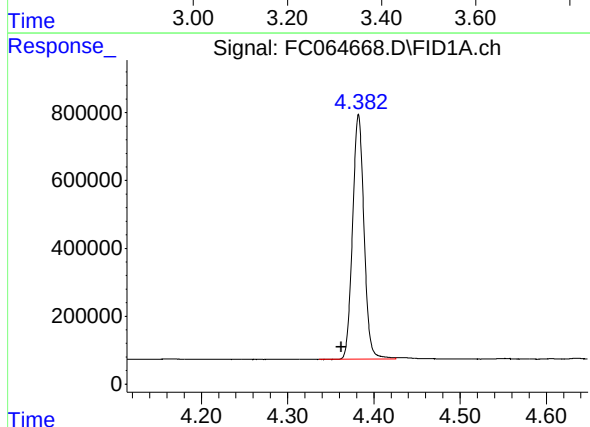




#1 n-Nonane (C9)

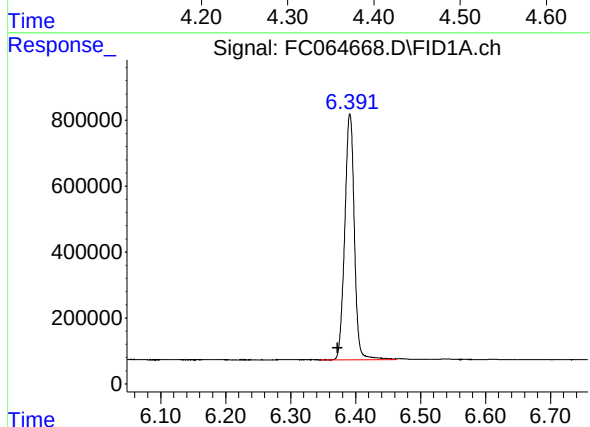
R.T.: 3.323 min
Delta R.T.: 0.021 min
Response: 5365005
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :



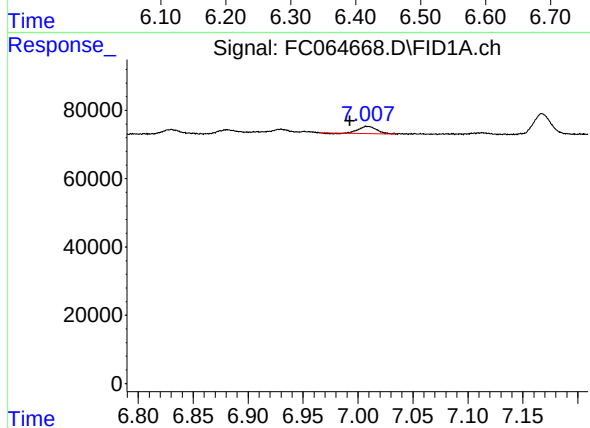
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 6662642
Conc: 37.09 ug/ml



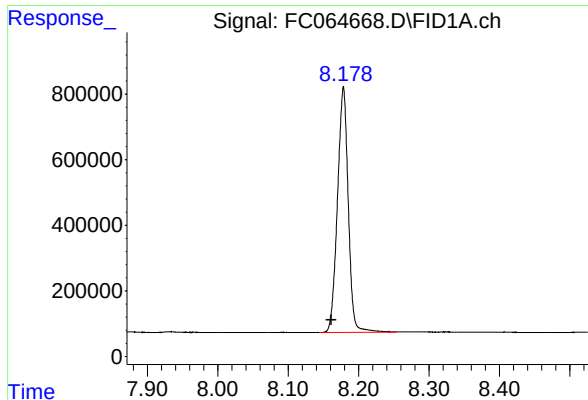
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 7657805
Conc: 42.16 ug/ml



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

R.T.: 7.009 min
Delta R.T.: 0.016 min
Response: 23647
Conc: 0.13 ug/ml



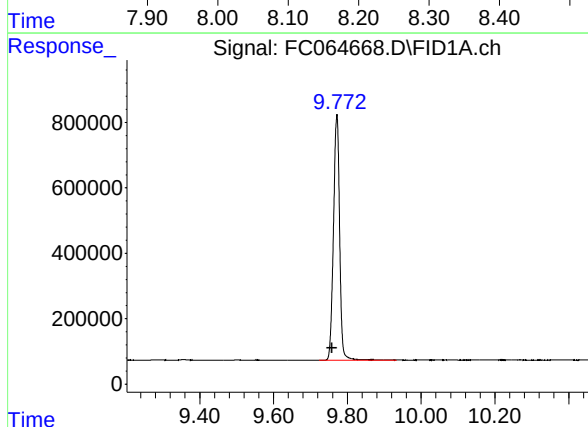
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.017 min
Response: 7969174
Conc: 44.91 ug/ml

Instrument :

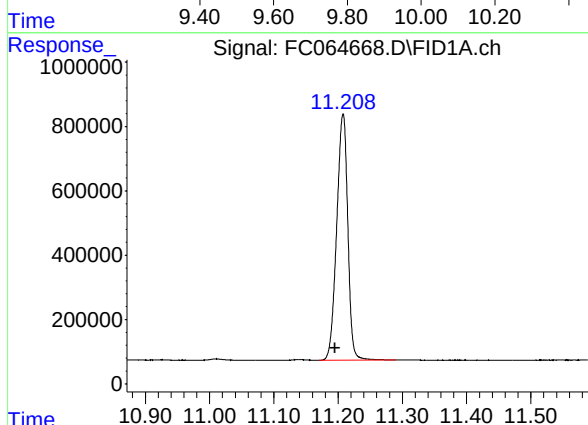
FID_C

ClientSampleId :



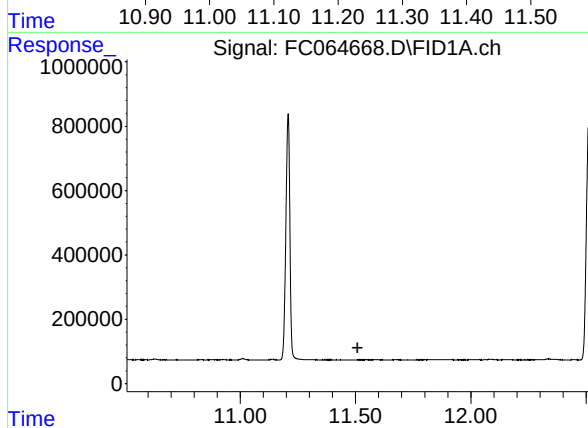
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.013 min
Response: 8674256
Conc: 48.26 ug/ml



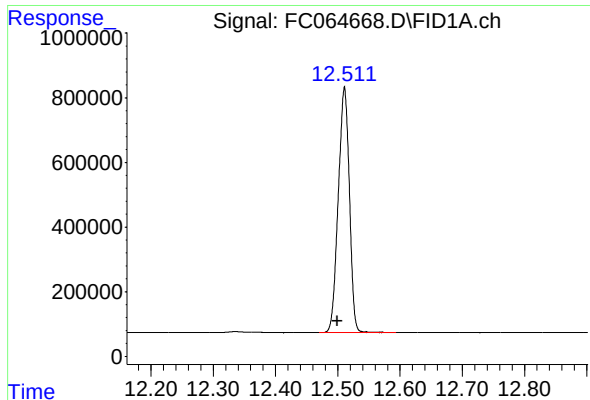
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: 0.012 min
Response: 9208378
Conc: 50.86 ug/ml



#9 ortho-Terphenyl (SURR)

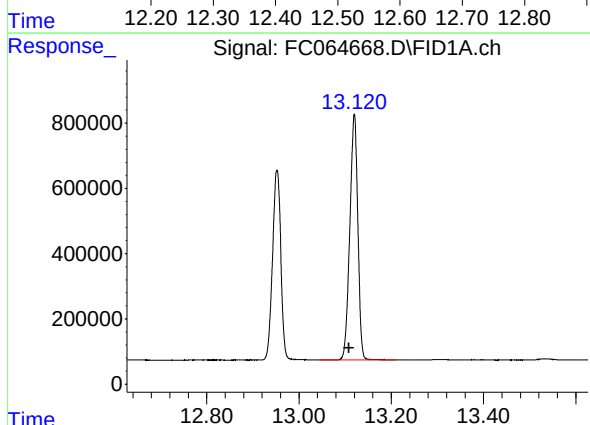
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

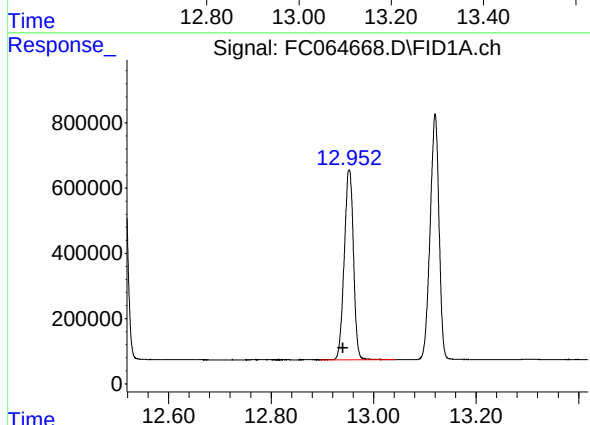
R.T.: 12.511 min
Delta R.T.: 0.012 min
Response: 9423207
Conc: 55.32 ug/ml

Instrument :
FID_C
ClientSampleId :



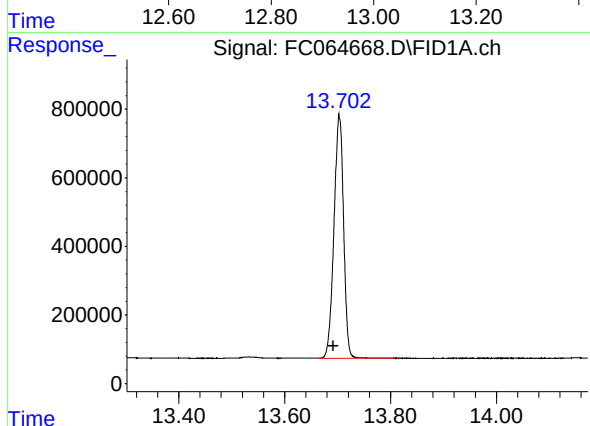
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.012 min
Response: 9101642
Conc: 54.95 ug/ml



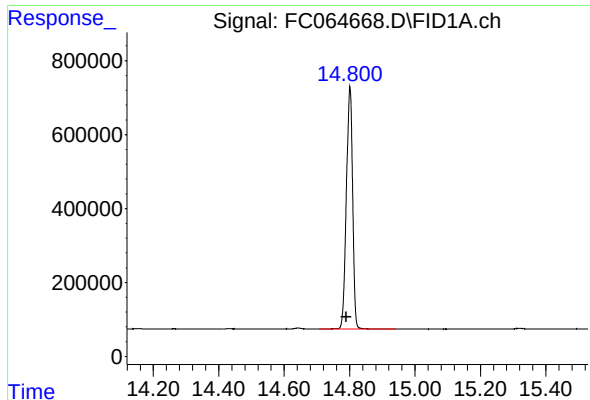
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.012 min
Response: 7282784
Conc: 50.00 ug/ml



#13 n-Docosane (C22)

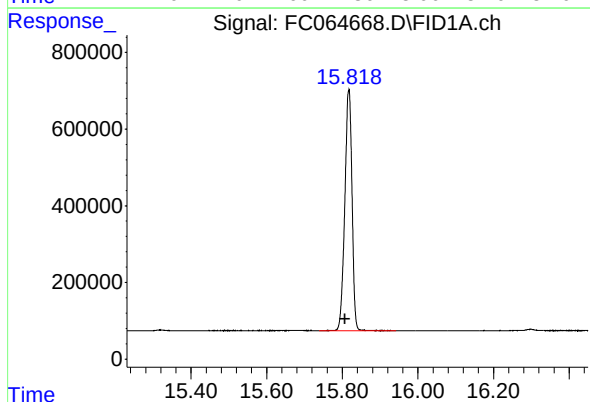
R.T.: 13.703 min
Delta R.T.: 0.011 min
Response: 8953642
Conc: 54.96 ug/ml



#14 n-Tetracosane (C24)

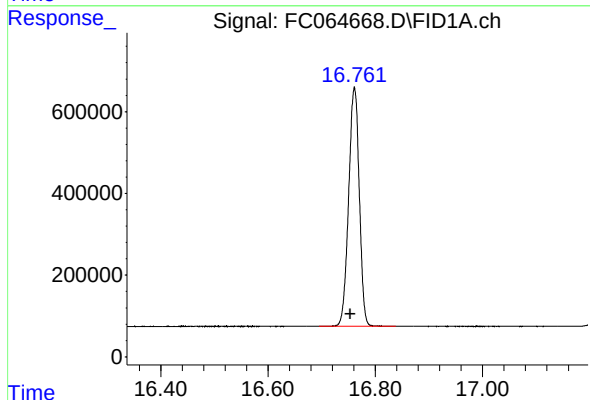
R.T.: 14.801 min
Delta R.T.: 0.011 min
Response: 8731351
Conc: 55.00 ug/ml

Instrument :
FID_C
ClientSampleId :



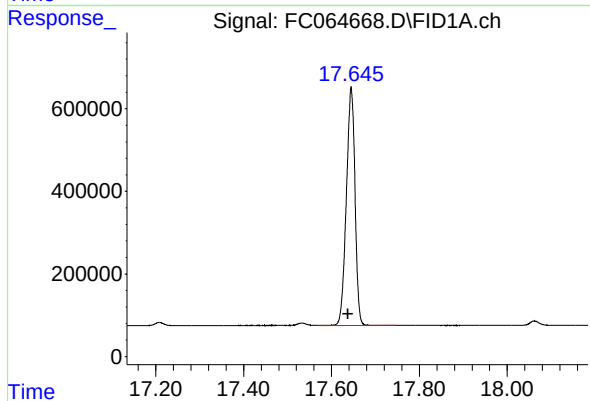
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.010 min
Response: 8329031
Conc: 54.56 ug/ml



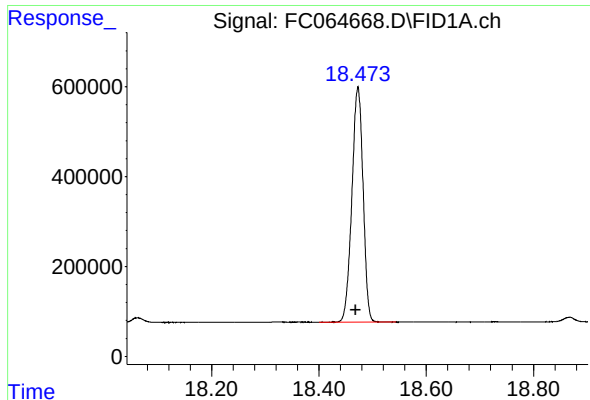
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.008 min
Response: 8056515
Conc: 54.44 ug/ml



#17 n-Tricontane (C30)

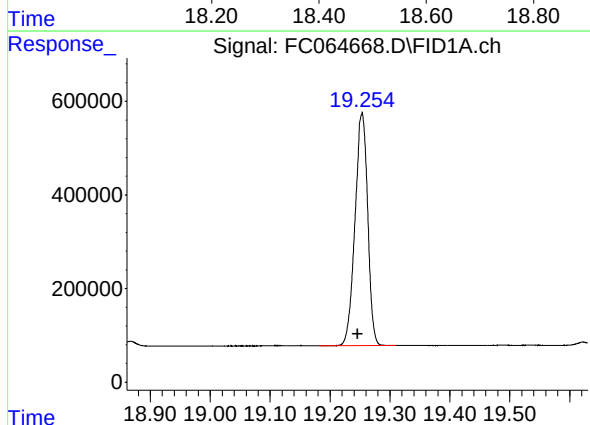
R.T.: 17.645 min
Delta R.T.: 0.008 min
Response: 7884738
Conc: 53.08 ug/ml



#18 n-Dotriacontane (C32)

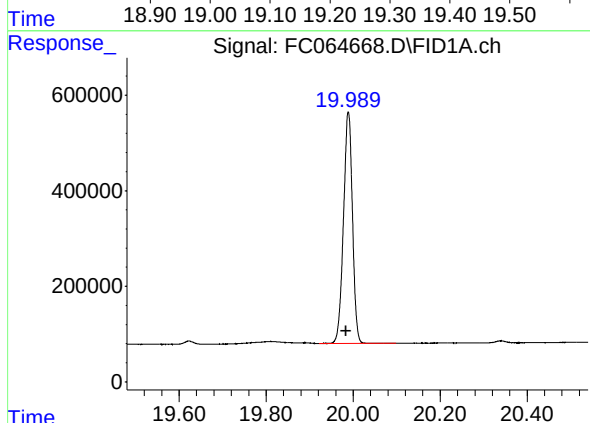
R.T.: 18.473 min
Delta R.T.: 0.005 min
Response: 7568761
Conc: 51.86 ug/ml

Instrument :
FID_C
ClientSampleId :



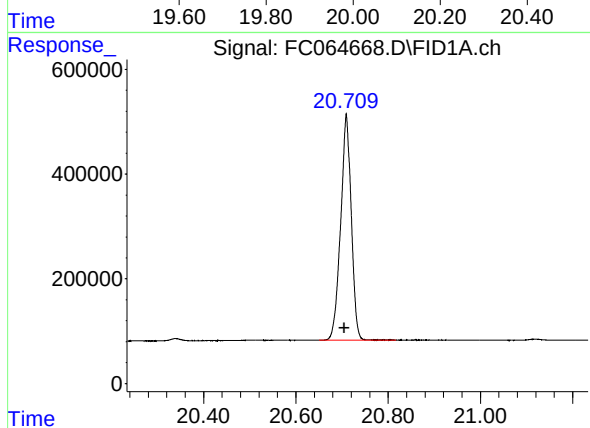
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.008 min
Response: 7307408
Conc: 51.40 ug/ml



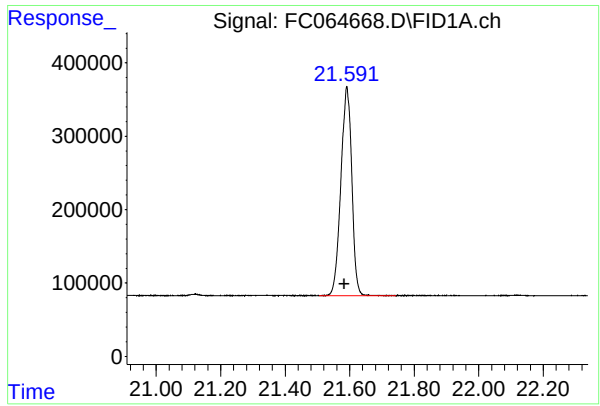
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.005 min
Response: 6971850
Conc: 50.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.004 min
Response: 6877619
Conc: 50.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.008 min
Response: 6695124
Conc: 49.22 ug/ml

Instrument :
FID_C
ClientSampleId :