

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062607.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 17:00
 Operator : YP/AJ
 Sample : PB150137BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	316352	2.239 ug/ml
Spiked Amount 50.000		Recovery =	4.48%
12) S 1-chlorooctadecane (S...	12.997	3724861	35.361 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
Target Compounds			
1) T n-Nonane (C9)	3.315	1131066	8.458 ug/ml
2) T n-Decane (C10)	4.382	1278674	9.859 ug/ml
4) T n-Dodecane (C12)	6.403	1308450	10.181 ug/ml
6) T n-Tetradecane (C14)	8.199	1134398	8.812 ug/ml
7) T n-Hexadecane (C16)	9.800	1065909	8.254 ug/ml
8) T n-Octadecane (C18)	11.243	1062146	8.202 ug/ml
10) T n-Eicosane (C20)	12.551	949914	7.697 ug/ml
11) T n-Heneicosane (C21)	13.161	871188	7.108 ug/ml
13) T n-Docosane (C22)	13.748	835204	6.986 ug/ml
14) T n-Tetracosane (C24)	14.849	802459	6.890 ug/ml
15) T n-Hexacosane (C26)	15.870	649325	5.780 ug/ml
16) T n-Octacosane (C28)	16.819	581981	5.300 ug/ml
17) T n-Tricontane (C30)	17.703	544748	5.030 ug/ml
18) T n-Dotriacontane (C32)	18.534	654308	5.993 ug/ml
19) T n-Tetratriacontane (C34)	19.316	1208652	11.117 ug/ml
20) T n-Hexatriacontane (C36)	20.055	2204018	19.814 ug/ml
21) T n-Octatriacontane (C38)	20.788	3355039	31.680 ug/ml
22) T n-Tetracontane (C40)	21.696	4447558	41.763 ug/ml

(f)=RT Delta > 1/2 Window

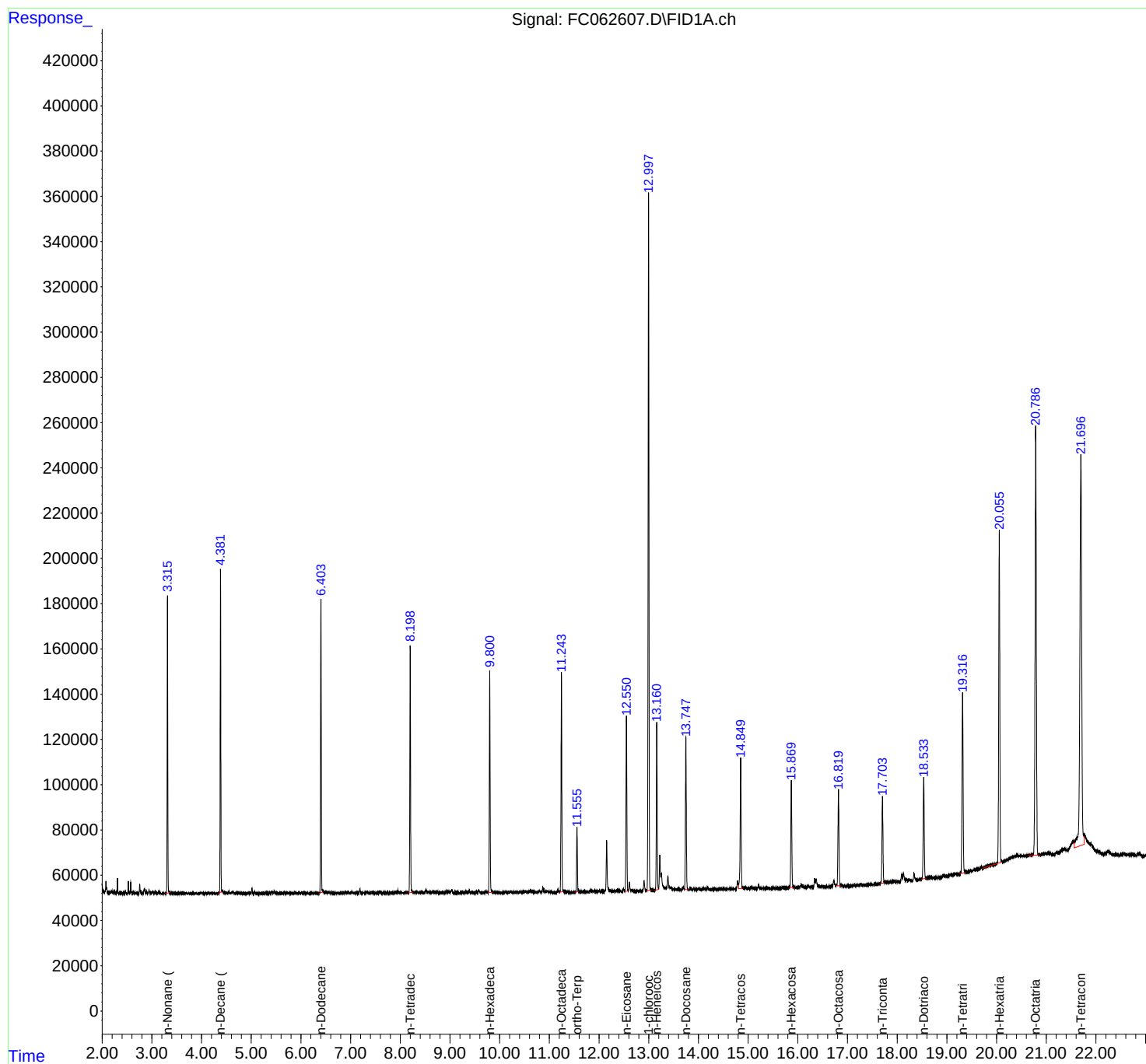
(m)=manual int.

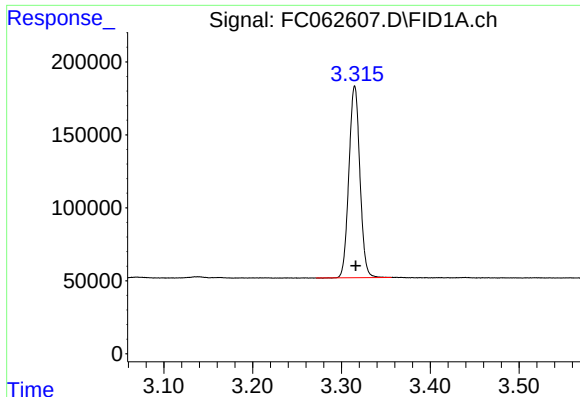
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 04:54:00 2023
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

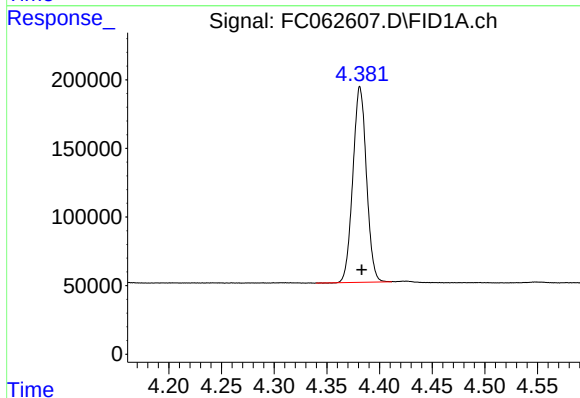




#1 n-Nonane (C9)

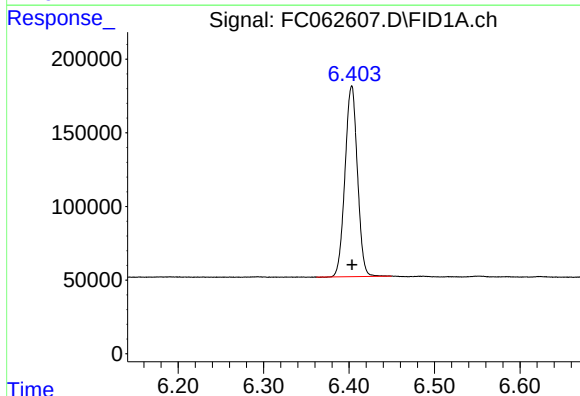
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 1131066
Conc: 8.46 ug/ml

Instrument :
FID_C
ClientSampleId :



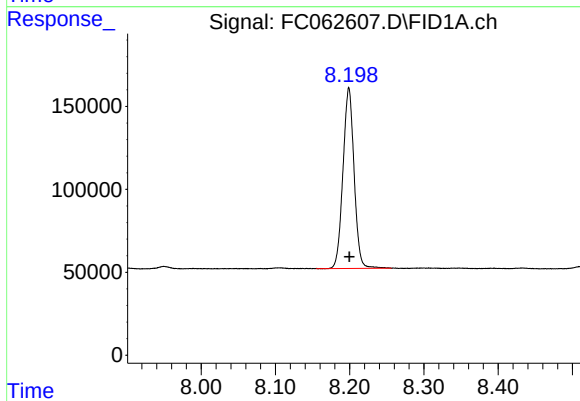
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 1278674
Conc: 9.86 ug/ml



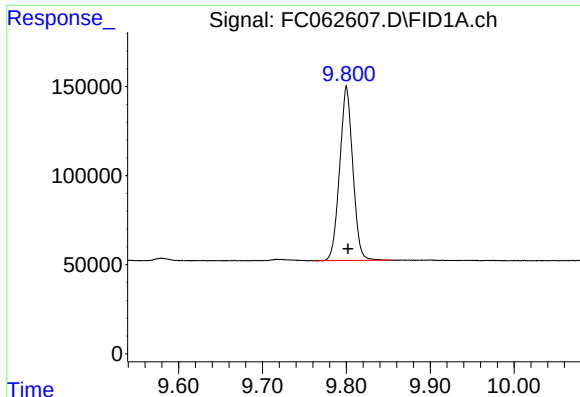
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1308450
Conc: 10.18 ug/ml



#6 n-Tetradecane (C14)

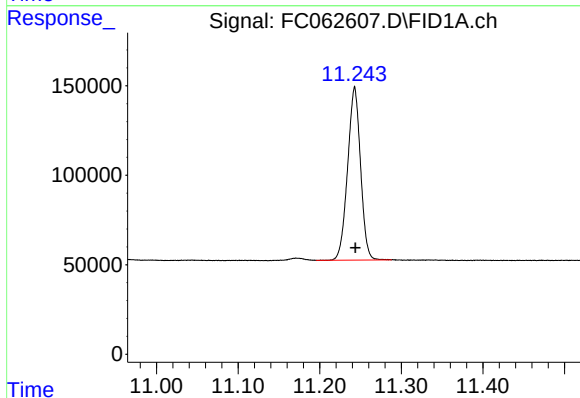
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 1134398
Conc: 8.81 ug/ml



#7 n-Hexadecane (C16)

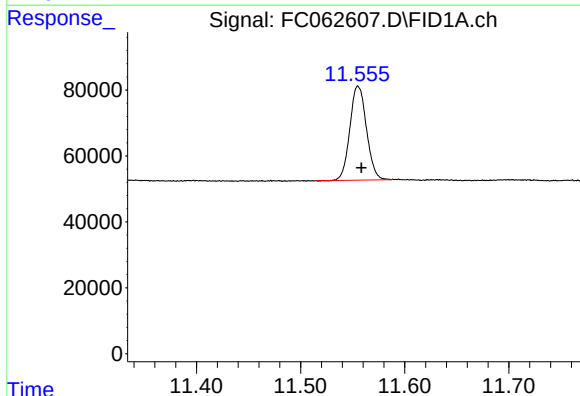
R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 1065909
Conc: 8.25 ug/ml

Instrument :
FID_C
ClientSampleId :



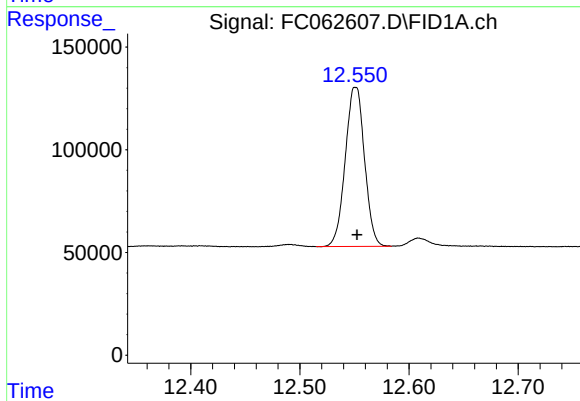
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 1062146
Conc: 8.20 ug/ml



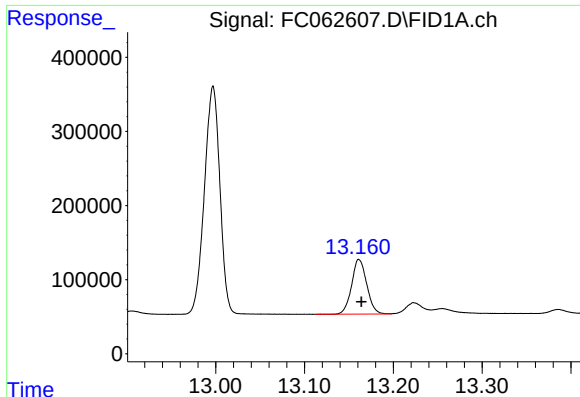
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 316352
Conc: 2.24 ug/ml



#10 n-Eicosane (C20)

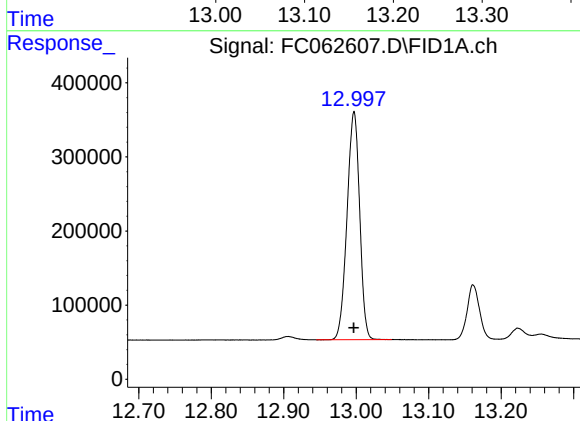
R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 949914
Conc: 7.70 ug/ml



#11 n-Heneicosane (C21)

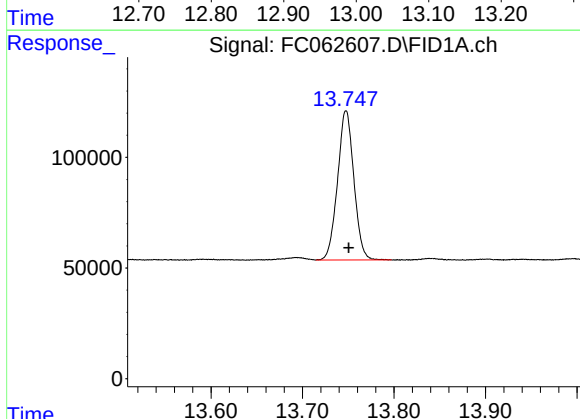
R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 871188
Conc: 7.11 ug/ml

Instrument :
FID_C
ClientSampleId :



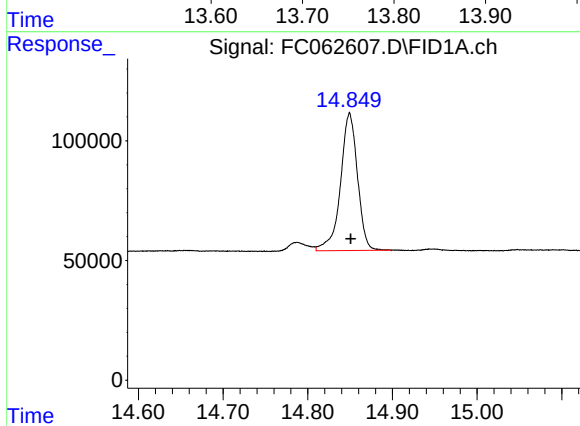
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 3724861
Conc: 35.36 ug/ml



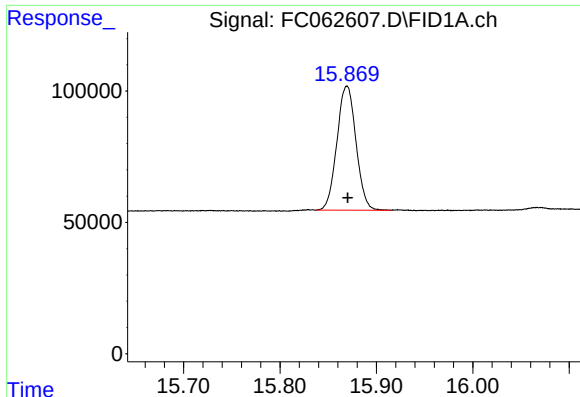
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: -0.003 min
Response: 835204
Conc: 6.99 ug/ml



#14 n-Tetracosane (C24)

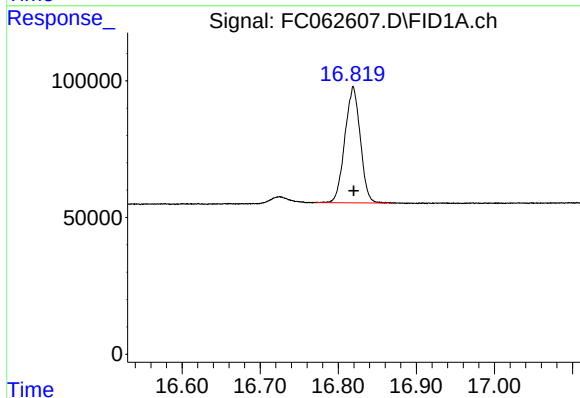
R.T.: 14.849 min
Delta R.T.: -0.001 min
Response: 802459
Conc: 6.89 ug/ml



#15 n-Hexacosane (C26)

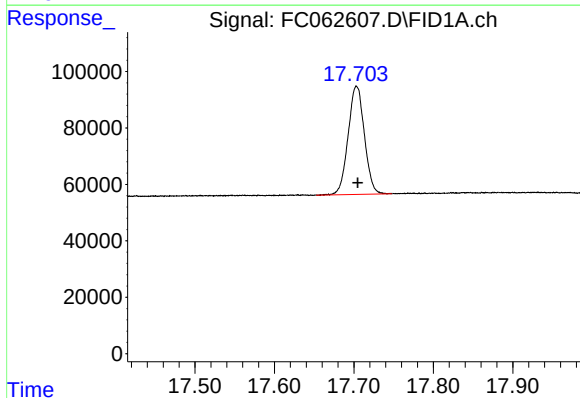
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 649325
Conc: 5.78 ug/ml

Instrument :
FID_C
ClientSampleId :



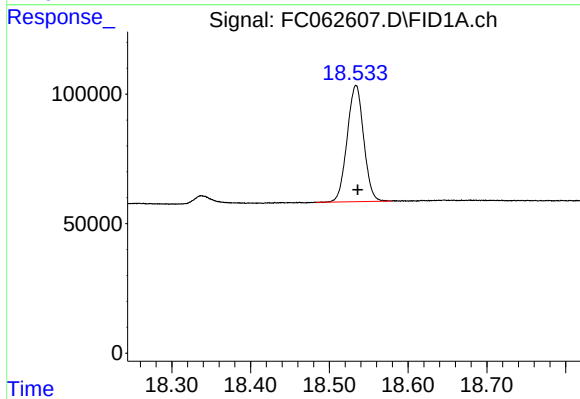
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 581981
Conc: 5.30 ug/ml



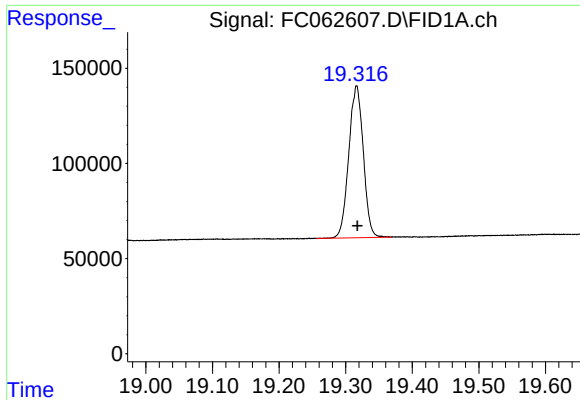
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.002 min
Response: 544748
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

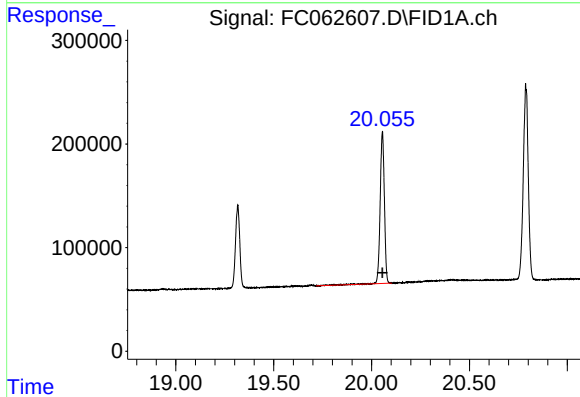
R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 654308
Conc: 5.99 ug/ml



#19 n-Tetratriacontane (C34)

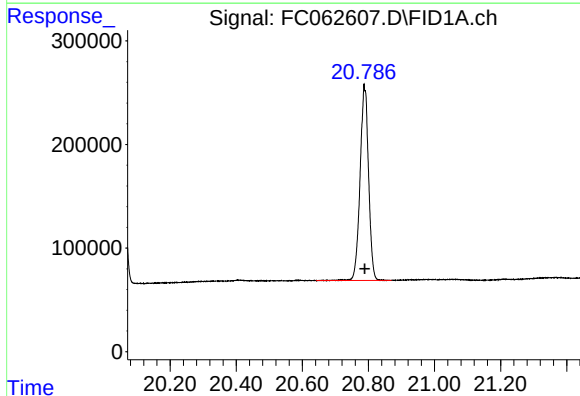
R.T.: 19.316 min
Delta R.T.: 0.000 min
Response: 1208652
Conc: 11.12 ug/ml

Instrument :
FID_C
ClientSampleId :



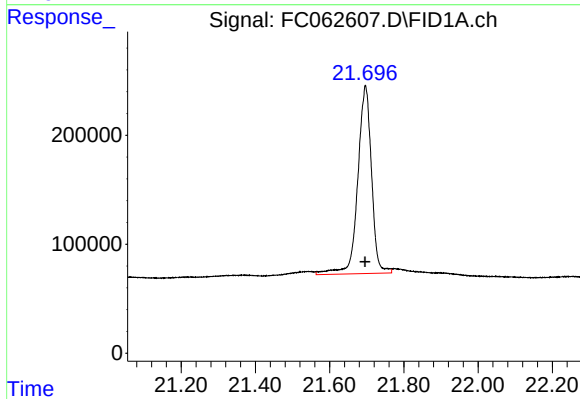
#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 2204018
Conc: 19.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3355039
Conc: 31.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.002 min
Response: 4447558
Conc: 41.76 ug/ml