

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
 Data File : FC069871.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 20:39
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 04:35:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 2025
 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)	11.642	3628375	19.372 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	13.077	2841999	17.997 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
Target Compounds			
1) T n-Nonane (C9)	3.379	2620601	20.443 ug/ml
2) T n-Decane (C10)	4.451	2814507	21.181 ug/ml
3) T A~Naphthalene (C11.7)	6.044	3189972	21.489 ug/ml
4) T n-Dodecane (C12)	6.474	3043064	21.814 ug/ml
5) T A~2-methylnaphthalene...	7.103	3199858	21.673 ug/ml
6) T n-Tetradecane (C14)	8.272	3183503	21.464 ug/ml
7) T n-Hexadecane (C16)	9.876	3408046	20.651 ug/ml
8) T n-Octadecane (C18)	11.320	3474079	19.493 ug/ml
10) T n-Eicosane (C20)	12.630	3308546	18.369 ug/ml
11) T n-Heneicosane (C21)	13.243	3225993	17.891 ug/ml
13) T n-Docosane (C22)	13.830	3190814	17.563 ug/ml
14) T n-Tetracosane (C24)	14.934	3119591	16.954 ug/ml
15) T n-Hexacosane (C26)	15.956	2981798	16.423 ug/ml
16) T n-Octacosane (C28)	16.906	2881991	16.326 ug/ml
17) T n-Tricontane (C30)	17.794	2962208	16.924 ug/ml
18) T n-Dotriacontane (C32)	18.627	1930002	11.929 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2553208	18.269 ug/ml
20) T n-Hexatriacontane (C36)	20.152	2078391	18.409 ug/ml
21) T n-Octatriacontane (C38)	20.911	1586161	16.443 ug/ml
22) T n-Tetracontane (C40)	21.859	1662365	19.301 ug/ml

(f)=RT Delta > 1/2 Window

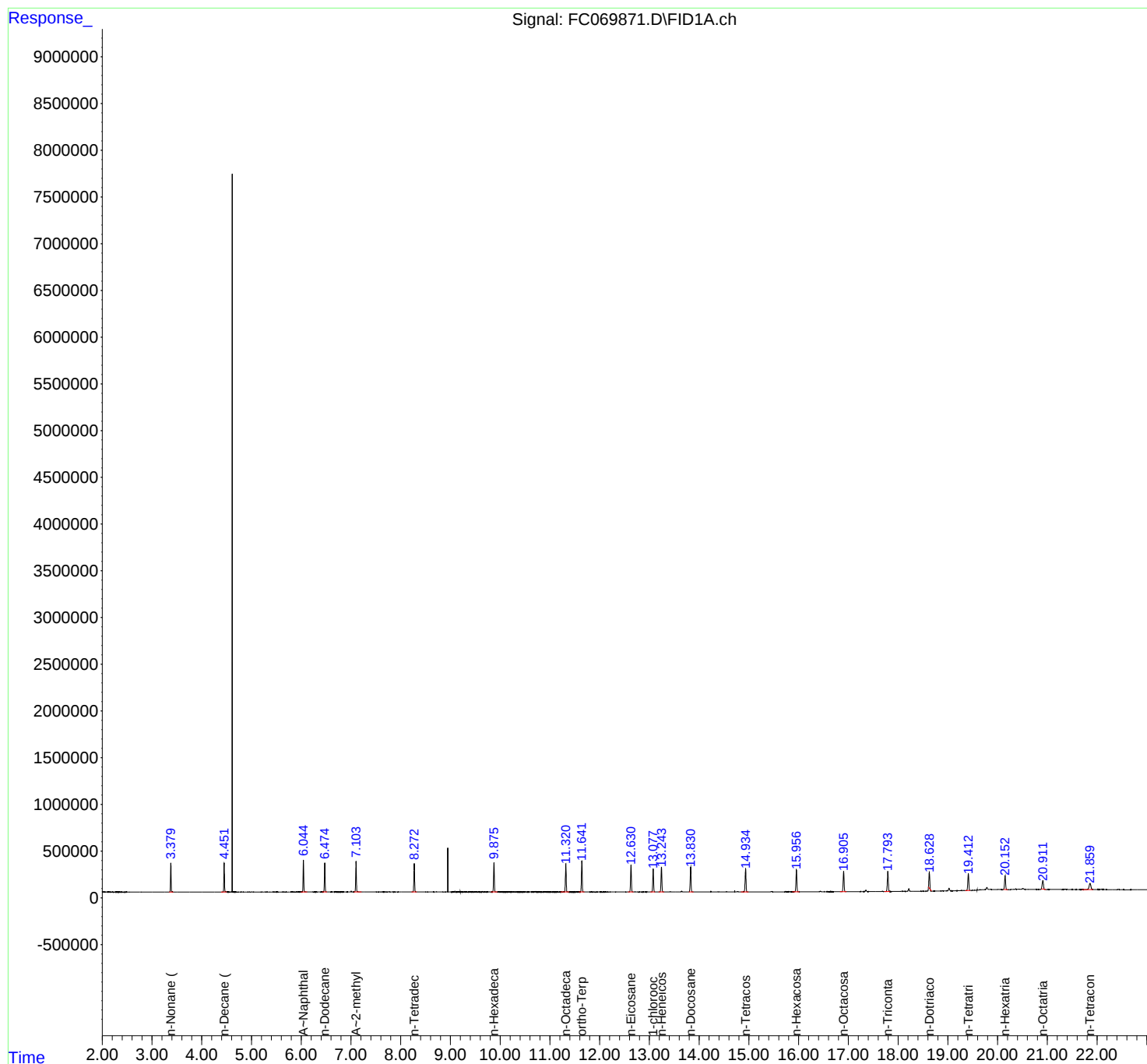
(m)=manual int.

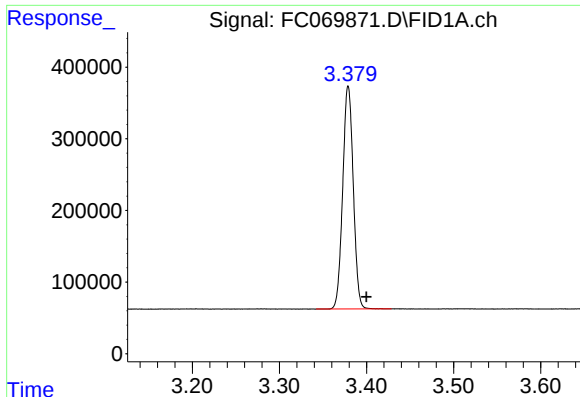
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
Data File : FC069871.D
Signal(s) : FID1A.ch
Acq On : 29 Sep 2025 20:39
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 30 04:35:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
Quant Title : GC Extractables
QLast Update : Tue Sep 23 14:56:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

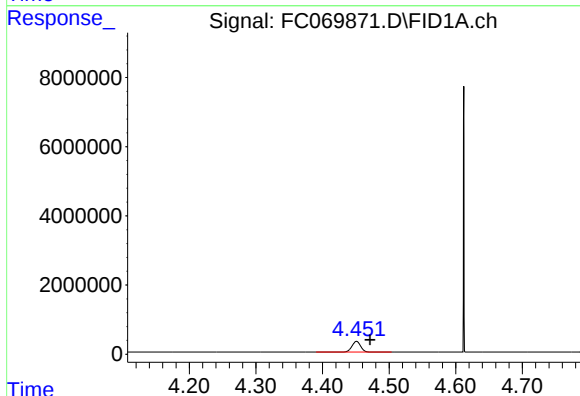




#1 n-Nonane (C9)

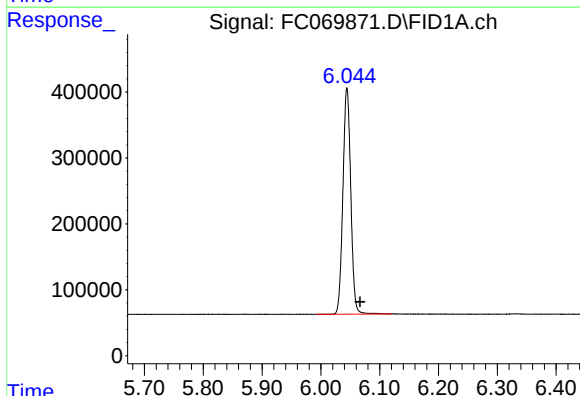
R.T.: 3.379 min
Delta R.T.: -0.021 min
Response: 2620601
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :



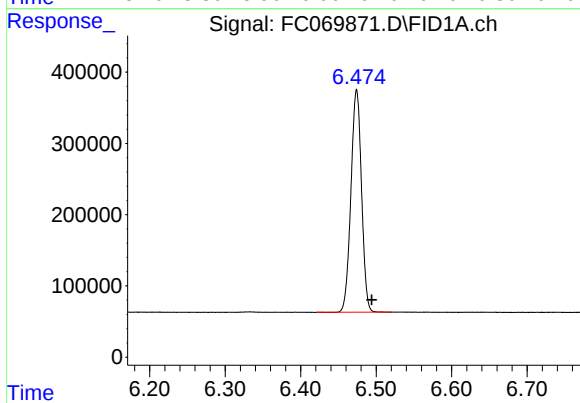
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.021 min
Response: 2814507
Conc: 21.18 ug/ml



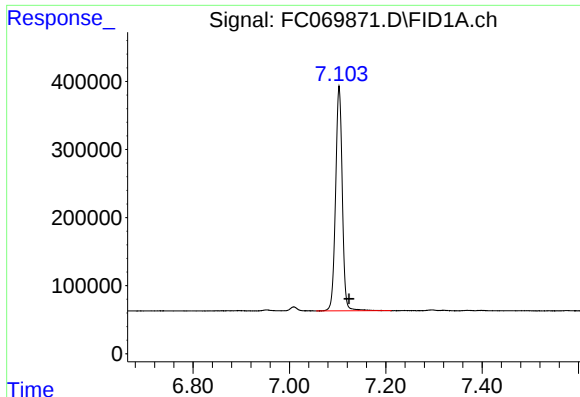
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.022 min
Response: 3189972
Conc: 21.49 ug/ml



#4 n-Dodecane (C12)

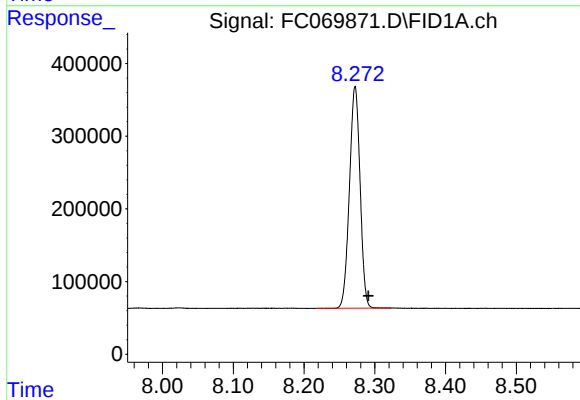
R.T.: 6.474 min
Delta R.T.: -0.020 min
Response: 3043064
Conc: 21.81 ug/ml



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

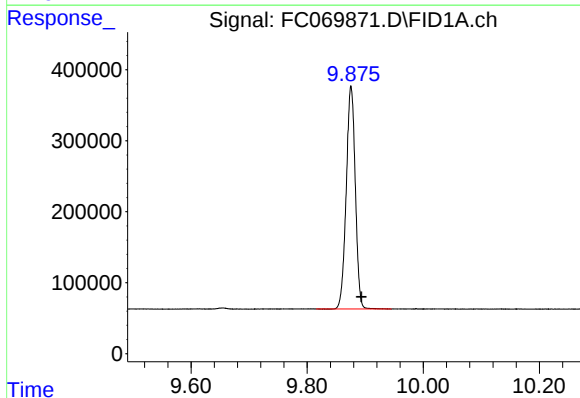
R.T.: 7.103 min
Delta R.T.: -0.021 min
Response: 3199858
Conc: 21.67 ug/ml

Instrument :
FID_E
ClientSampleId :



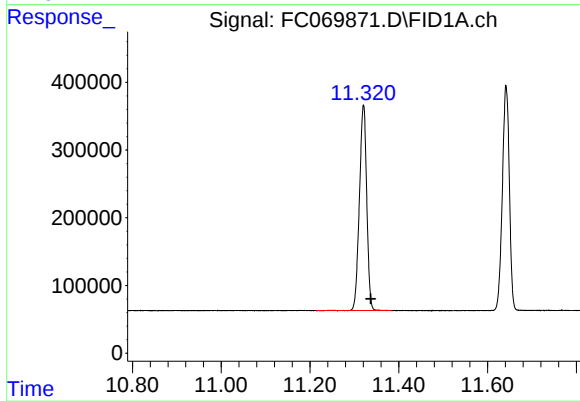
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 3183503
Conc: 21.46 ug/ml



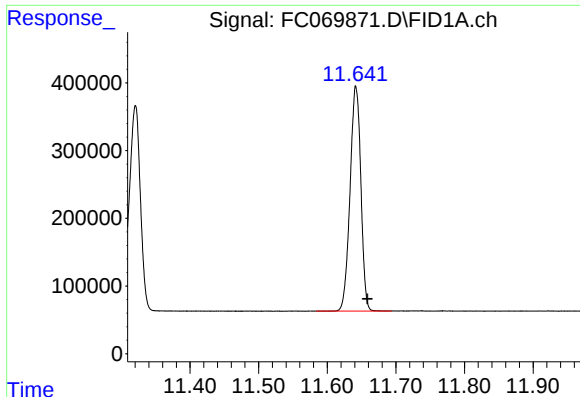
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.018 min
Response: 3408046
Conc: 20.65 ug/ml



#8 n-Octadecane (C18)

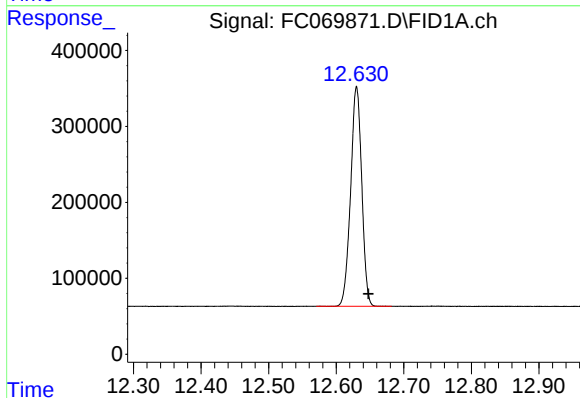
R.T.: 11.320 min
Delta R.T.: -0.016 min
Response: 3474079
Conc: 19.49 ug/ml



#9 ortho-Terphenyl (SURR)

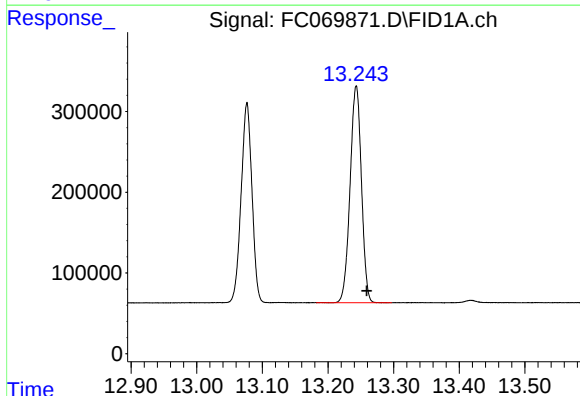
R.T.: 11.642 min
Delta R.T.: -0.016 min
Response: 3628375
Conc: 19.37 ug/ml

Instrument :
FID_E
ClientSampleId :



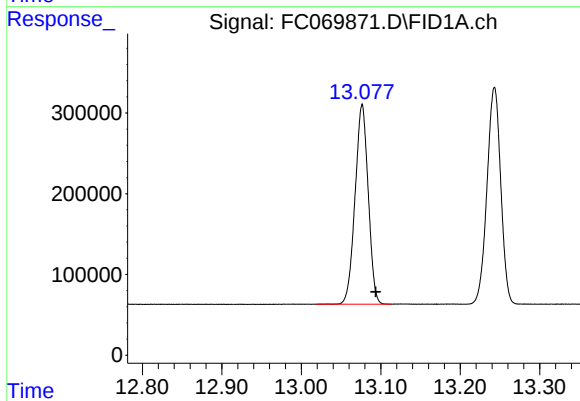
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.017 min
Response: 3308546
Conc: 18.37 ug/ml



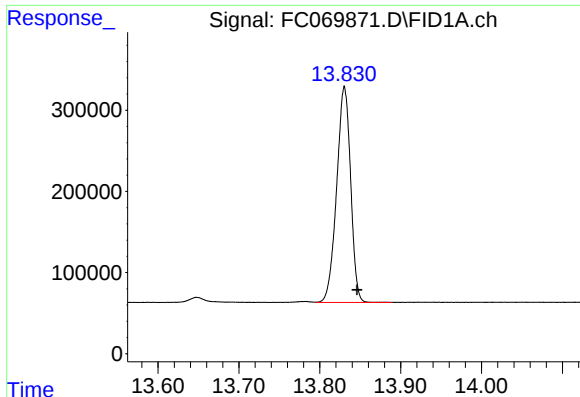
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: -0.016 min
Response: 3225993
Conc: 17.89 ug/ml



#12 1-chlorooctadecane (SURR)

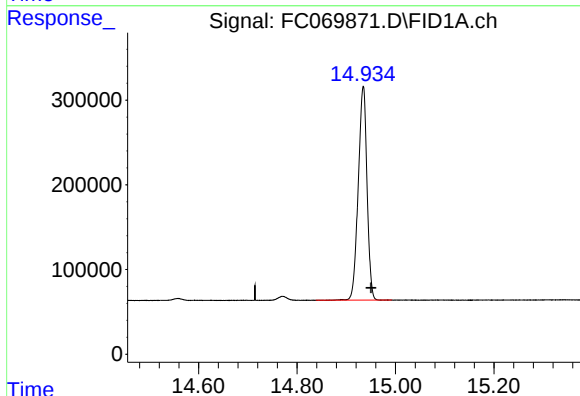
R.T.: 13.077 min
Delta R.T.: -0.017 min
Response: 2841999
Conc: 18.00 ug/ml



#13 n-Docosane (C22)

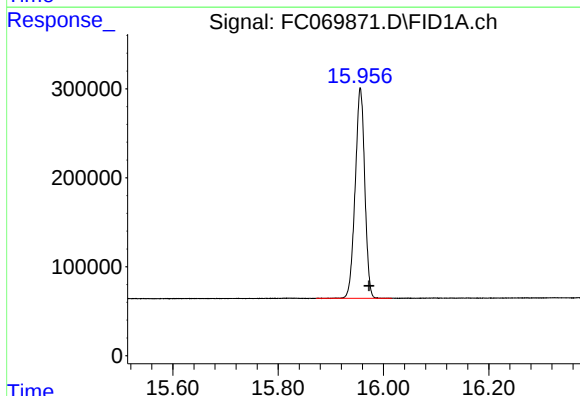
R.T.: 13.830 min
Delta R.T.: -0.016 min
Response: 3190814
Conc: 17.56 ug/ml

Instrument :
FID_E
ClientSampleId :



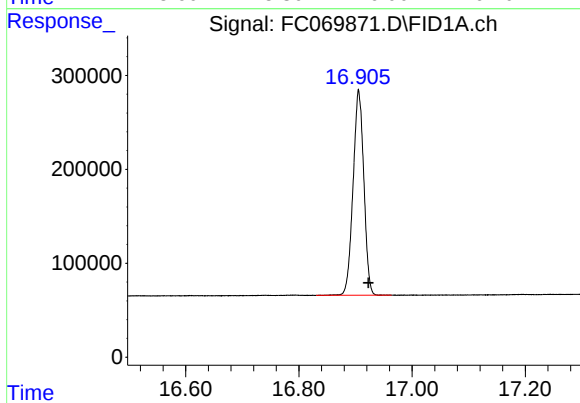
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.016 min
Response: 3119591
Conc: 16.95 ug/ml



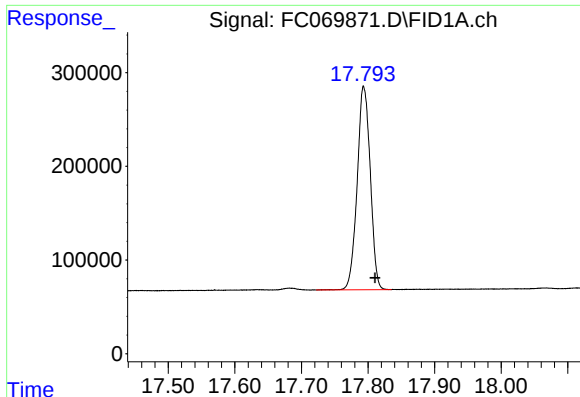
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.016 min
Response: 2981798
Conc: 16.42 ug/ml



#16 n-Octacosane (C28)

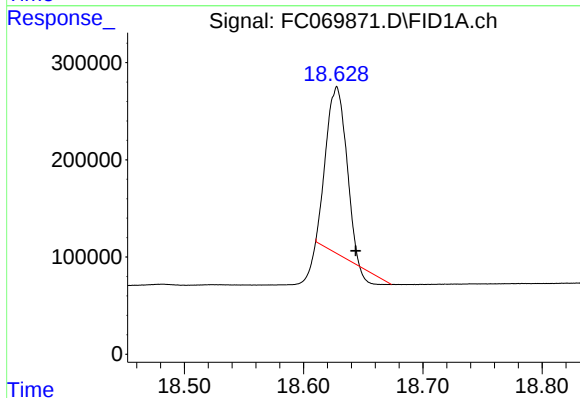
R.T.: 16.906 min
Delta R.T.: -0.017 min
Response: 2881991
Conc: 16.33 ug/ml



#17 n-Tricontane (C30)

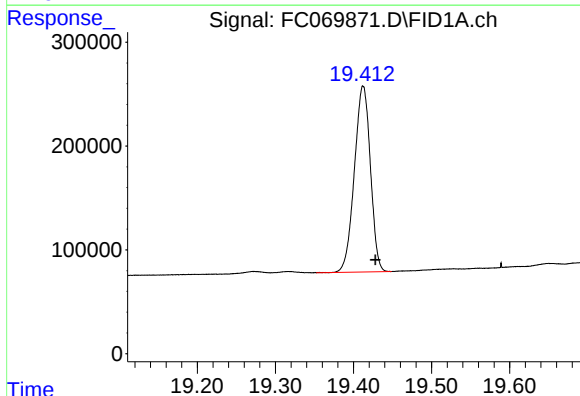
R.T.: 17.794 min
Delta R.T.: -0.017 min
Response: 2962208
Conc: 16.92 ug/ml

Instrument :
FID_E
ClientSampleId :



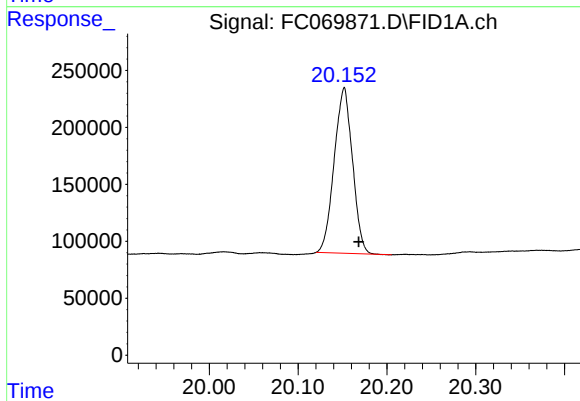
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.016 min
Response: 1930002
Conc: 11.93 ug/ml



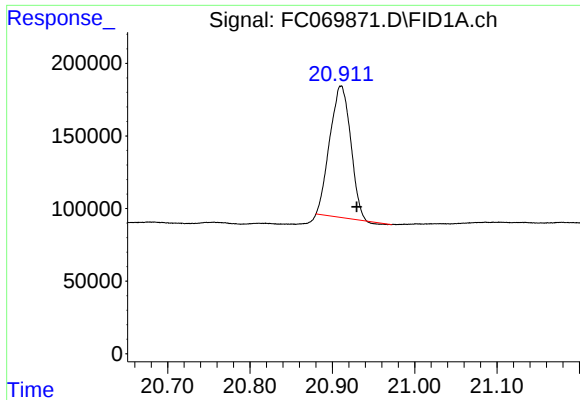
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.016 min
Response: 2553208
Conc: 18.27 ug/ml



#20 n-Hexatriacontane (C36)

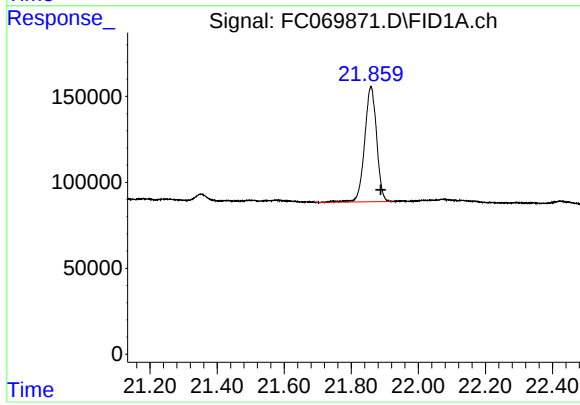
R.T.: 20.152 min
Delta R.T.: -0.017 min
Response: 2078391
Conc: 18.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.019 min
Response: 1586161
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: -0.029 min
Response: 1662365
Conc: 19.30 ug/ml