

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020723AL\
 Data File : FC062881.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2023 17:27
 Operator : YP/AJ
 Sample : PB150703BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.546	246459	1.982 ug/ml
Spiked Amount 50.000		Recovery =	3.96%
12) S 1-chlorooctadecane (S...	12.987	3236725	34.317 ug/ml
Spiked Amount 50.000		Recovery =	68.63%
Target Compounds			
1) T n-Nonane (C9)	3.302	2364658	21.880 ug/ml
2) T n-Decane (C10)	4.370	2864098	27.567 ug/ml
4) T n-Dodecane (C12)	6.391	3297675	31.901 ug/ml
6) T n-Tetradecane (C14)	8.189	3478469	33.906 ug/ml
7) T n-Hexadecane (C16)	9.792	3815375	35.265 ug/ml
8) T n-Octadecane (C18)	11.233	3944169	35.578 ug/ml
10) T n-Eicosane (C20)	12.544	3866890	35.466 ug/ml
11) T n-Heneicosane (C21)	13.155	3757321	34.520 ug/ml
13) T n-Docosane (C22)	13.740	3772562	35.018 ug/ml
14) T n-Tetracosane (C24)	14.843	3732013	34.847 ug/ml
15) T n-Hexacosane (C26)	15.862	3705604	35.163 ug/ml
16) T n-Octacosane (C28)	16.811	3674042	35.162 ug/ml
17) T n-Tricontane (C30)	17.699	3719579	35.621 ug/ml
18) T n-Dotriacontane (C32)	18.530	3742480	34.648 ug/ml
19) T n-Tetratriacontane (C34)	19.312	3676465	34.977 ug/ml
20) T n-Hexatriacontane (C36)	20.051	3493907	34.694 ug/ml
21) T n-Octatriacontane (C38)	20.783	3294737	32.816 ug/ml
22) T n-Tetracontane (C40)	21.689	3139155	32.569 ug/ml

(f)=RT Delta > 1/2 Window

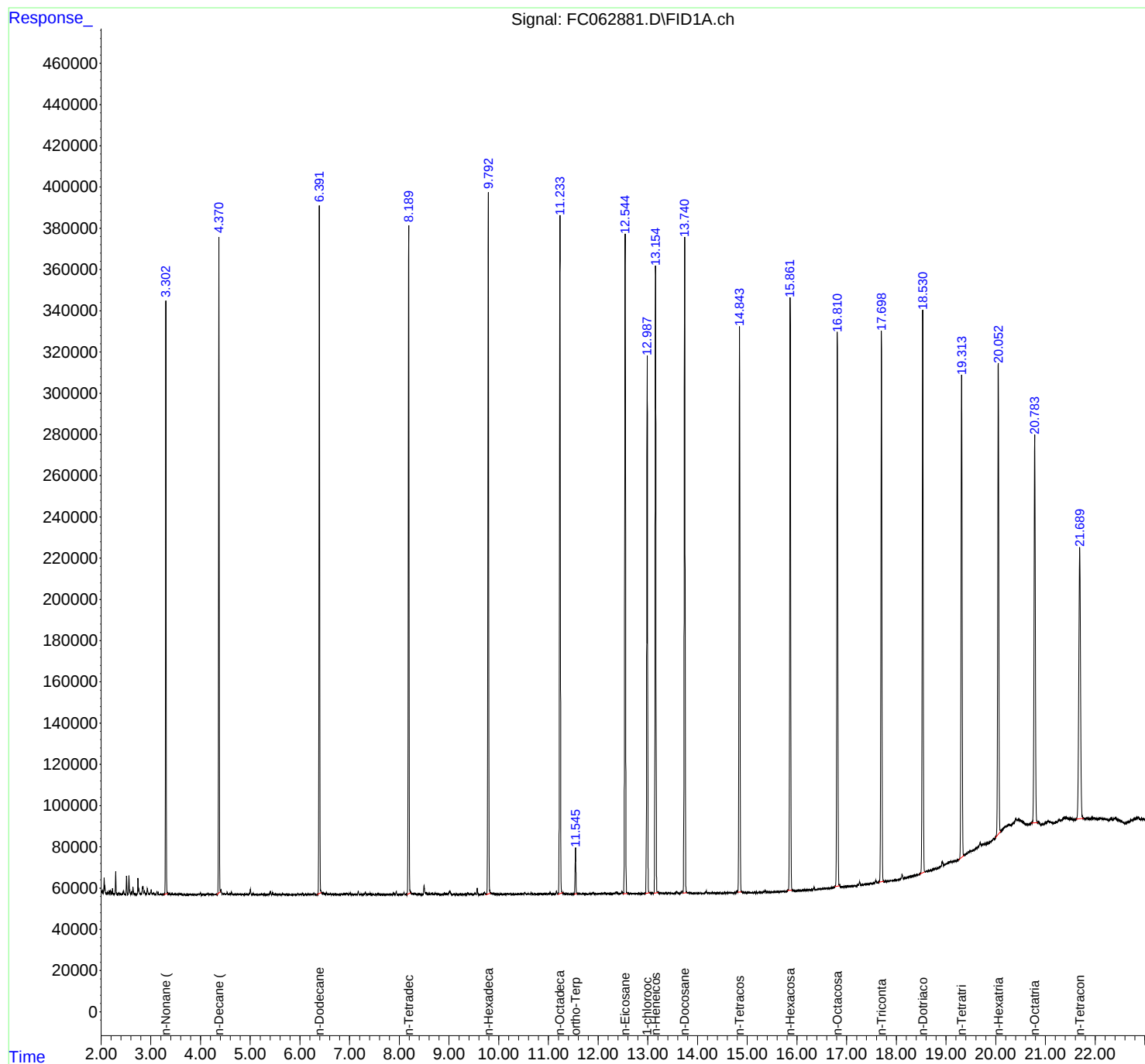
(m)=manual int.

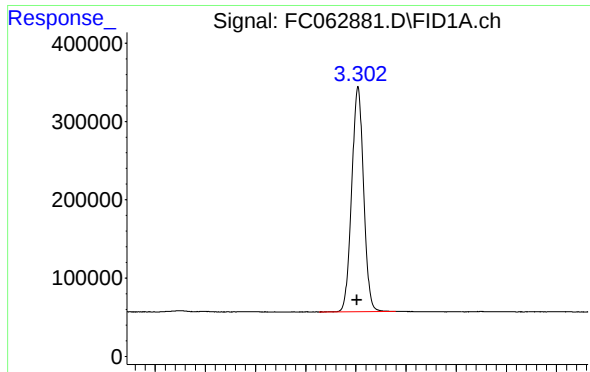
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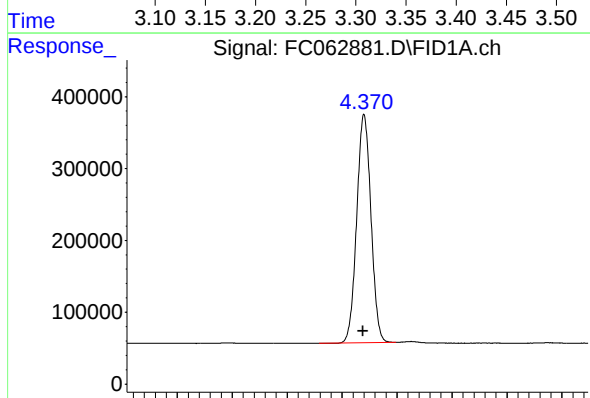




#1 n-Nonane (C9)

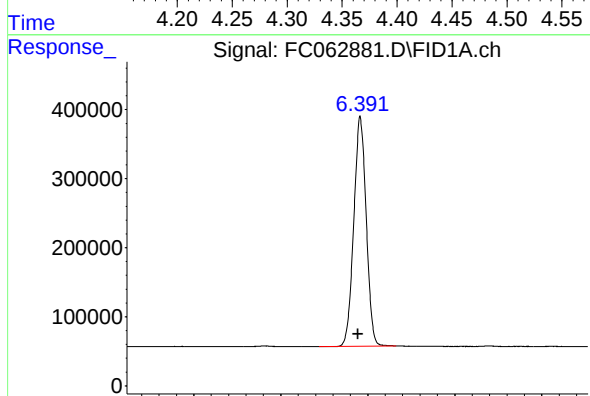
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 2364658
Conc: 21.88 ug/ml

Instrument :
FID_C
ClientSampleId :



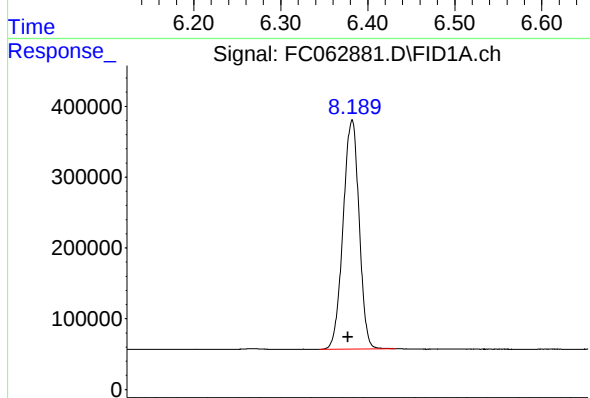
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 2864098
Conc: 27.57 ug/ml



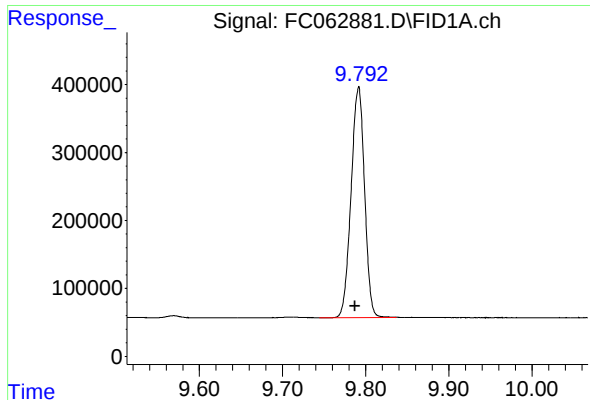
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 3297675
Conc: 31.90 ug/ml



#6 n-Tetradecane (C14)

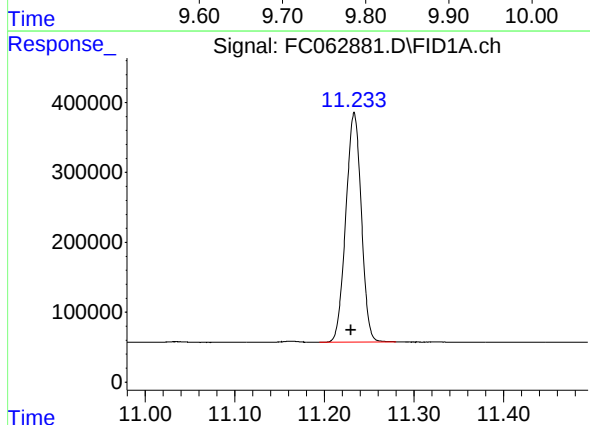
R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 3478469
Conc: 33.91 ug/ml



#7 n-Hexadecane (C16)

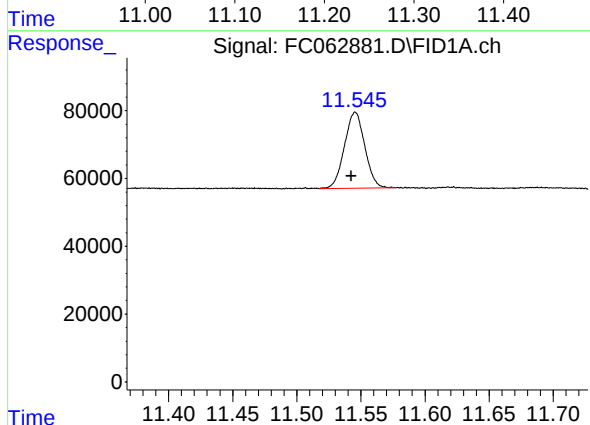
R.T.: 9.792 min
Delta R.T.: 0.004 min
Response: 3815375
Conc: 35.26 ug/ml

Instrument :
FID_C
ClientSampleId :



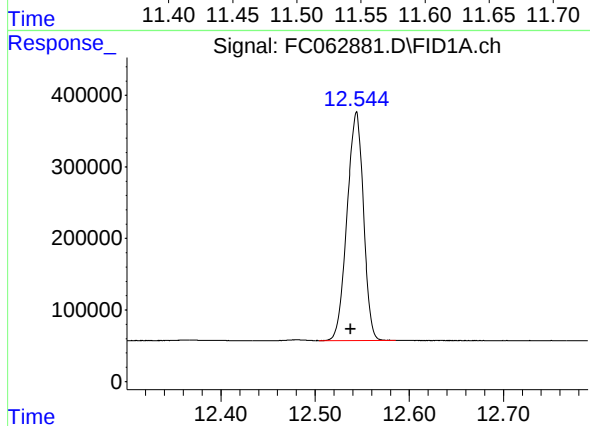
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.004 min
Response: 3944169
Conc: 35.58 ug/ml



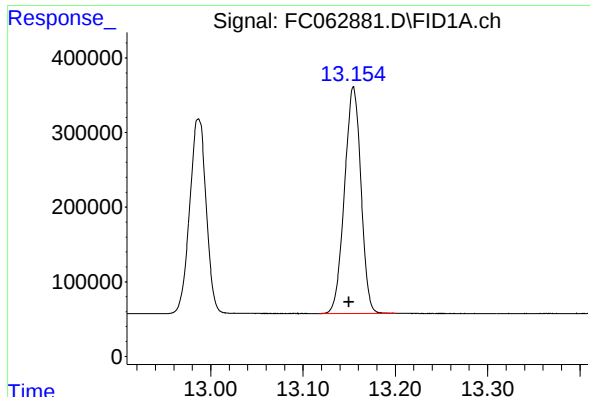
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 246459
Conc: 1.98 ug/ml



#10 n-Eicosane (C20)

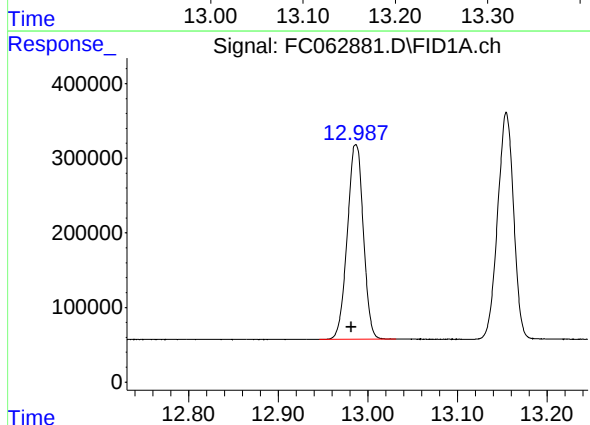
R.T.: 12.544 min
Delta R.T.: 0.006 min
Response: 3866890
Conc: 35.47 ug/ml



#11 n-Heneicosane (C21)

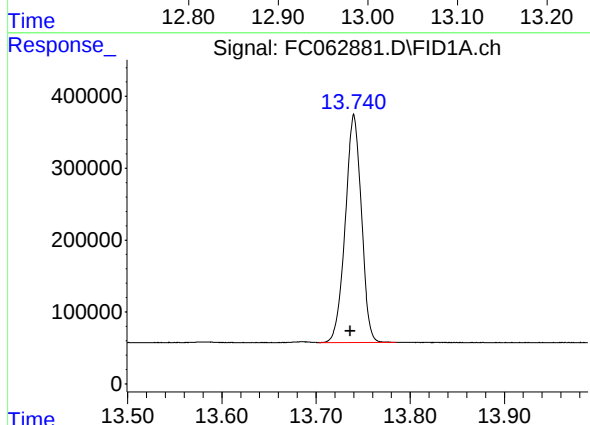
R.T.: 13.155 min
Delta R.T.: 0.005 min
Response: 3757321
Conc: 34.52 ug/ml

Instrument :
FID_C
ClientSampleId :



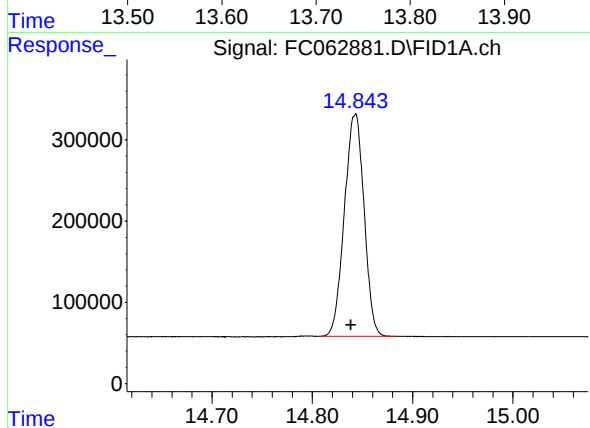
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.005 min
Response: 3236725
Conc: 34.32 ug/ml



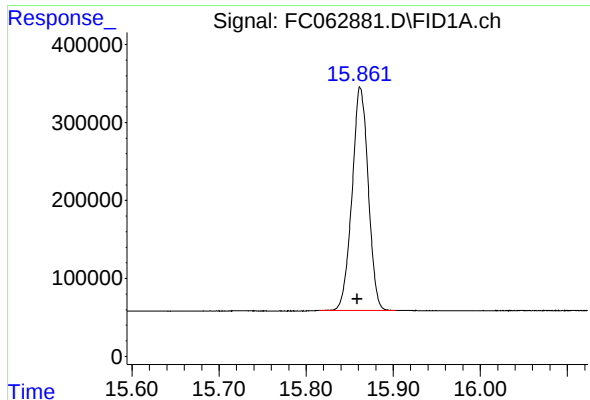
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: 0.004 min
Response: 3772562
Conc: 35.02 ug/ml



#14 n-Tetracosane (C24)

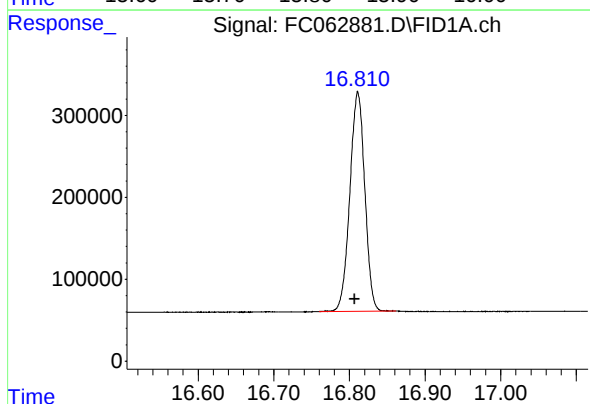
R.T.: 14.843 min
Delta R.T.: 0.004 min
Response: 3732013
Conc: 34.85 ug/ml



#15 n-Hexacosane (C26)

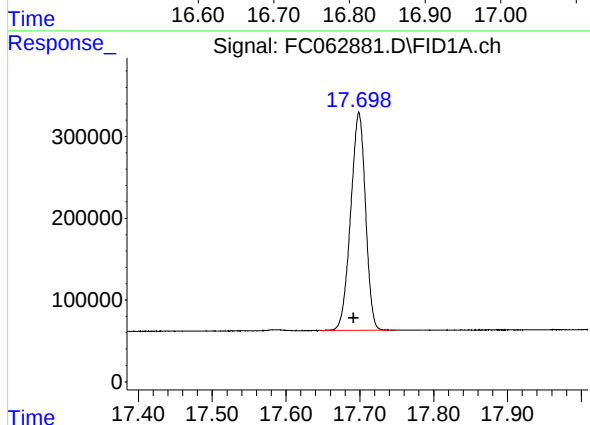
R.T.: 15.862 min
Delta R.T.: 0.003 min
Response: 3705604
Conc: 35.16 ug/ml

Instrument :
FID_C
ClientSampleId :



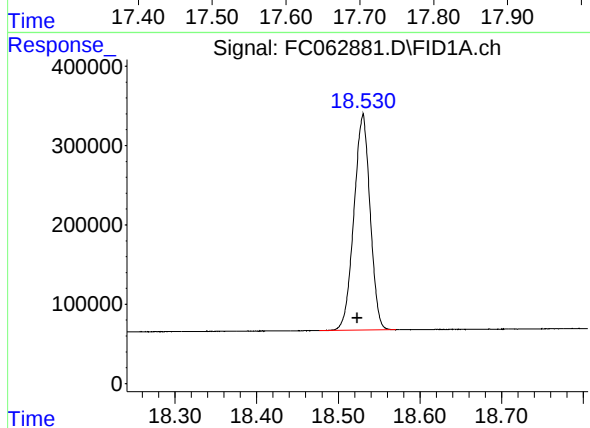
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: 0.004 min
Response: 3674042
Conc: 35.16 ug/ml



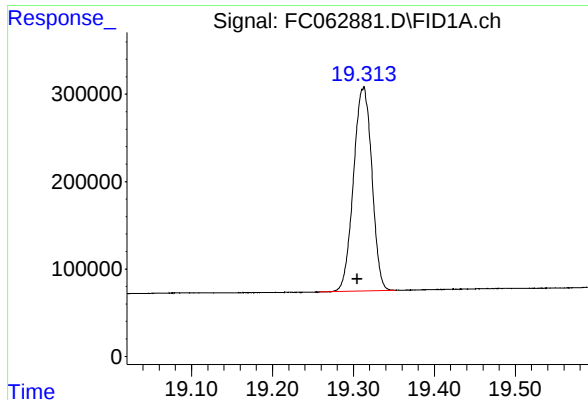
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: 0.007 min
Response: 3719579
Conc: 35.62 ug/ml



#18 n-Dotriacontane (C32)

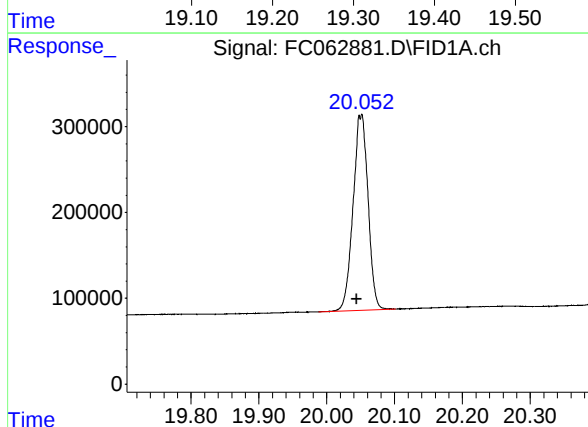
R.T.: 18.530 min
Delta R.T.: 0.007 min
Response: 3742480
Conc: 34.65 ug/ml



#19 n-Tetratriacontane (C34)

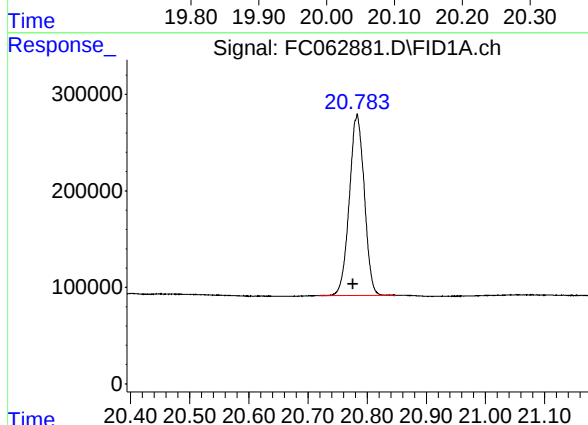
R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 3676465
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :



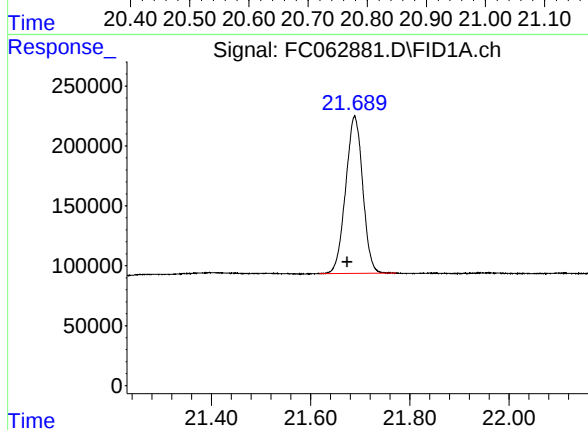
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: 0.007 min
Response: 3493907
Conc: 34.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: 0.007 min
Response: 3294737
Conc: 32.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.689 min
Delta R.T.: 0.014 min
Response: 3139155
Conc: 32.57 ug/ml