

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052623AL\
 Data File : FC063696.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 15:51
 Operator : YP/AJ
 Sample : PB153072BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153072BSD

Integration File: autoint1.e
 Quant Time: May 27 01:46:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.969	5661894	43.238 ug/ml
Spiked Amount 50.000		Recovery =	86.48%
Target Compounds			
1) T n-Nonane (C9)	3.315	4151823	25.932 ug/ml
2) T n-Decane (C10)	4.377	5037798	31.133 ug/ml
4) T n-Dodecane (C12)	6.392	5663172	34.789 ug/ml
6) T n-Tetradecane (C14)	8.184	5839071	36.972 ug/ml
7) T n-Hexadecane (C16)	9.781	6187183	38.567 ug/ml
8) T n-Octadecane (C18)	11.220	6401088	39.967 ug/ml
10) T n-Eicosane (C20)	12.527	6576740	43.350 ug/ml
11) T n-Heneicosane (C21)	13.137	6301391	42.999 ug/ml
13) T n-Docosane (C22)	13.721	6222656	43.123 ug/ml
14) T n-Tetracosane (C24)	14.819	6066912	43.130 ug/ml
15) T n-Hexacosane (C26)	15.837	5871086	42.990 ug/ml
16) T n-Octacosane (C28)	16.783	5714462	43.204 ug/ml
17) T n-Tricontane (C30)	17.666	5696407	42.364 ug/ml
18) T n-Dotriacontane (C32)	18.497	5555564	41.608 ug/ml
19) T n-Tetratriacontane (C34)	19.276	5451264	41.994 ug/ml
20) T n-Hexatriacontane (C36)	20.014	5219485	42.148 ug/ml
21) T n-Octatriacontane (C38)	20.741	5229876	41.854 ug/ml
22) T n-Tetracontane (C40)	21.632	5177708	42.119 ug/ml

(f)=RT Delta > 1/2 Window

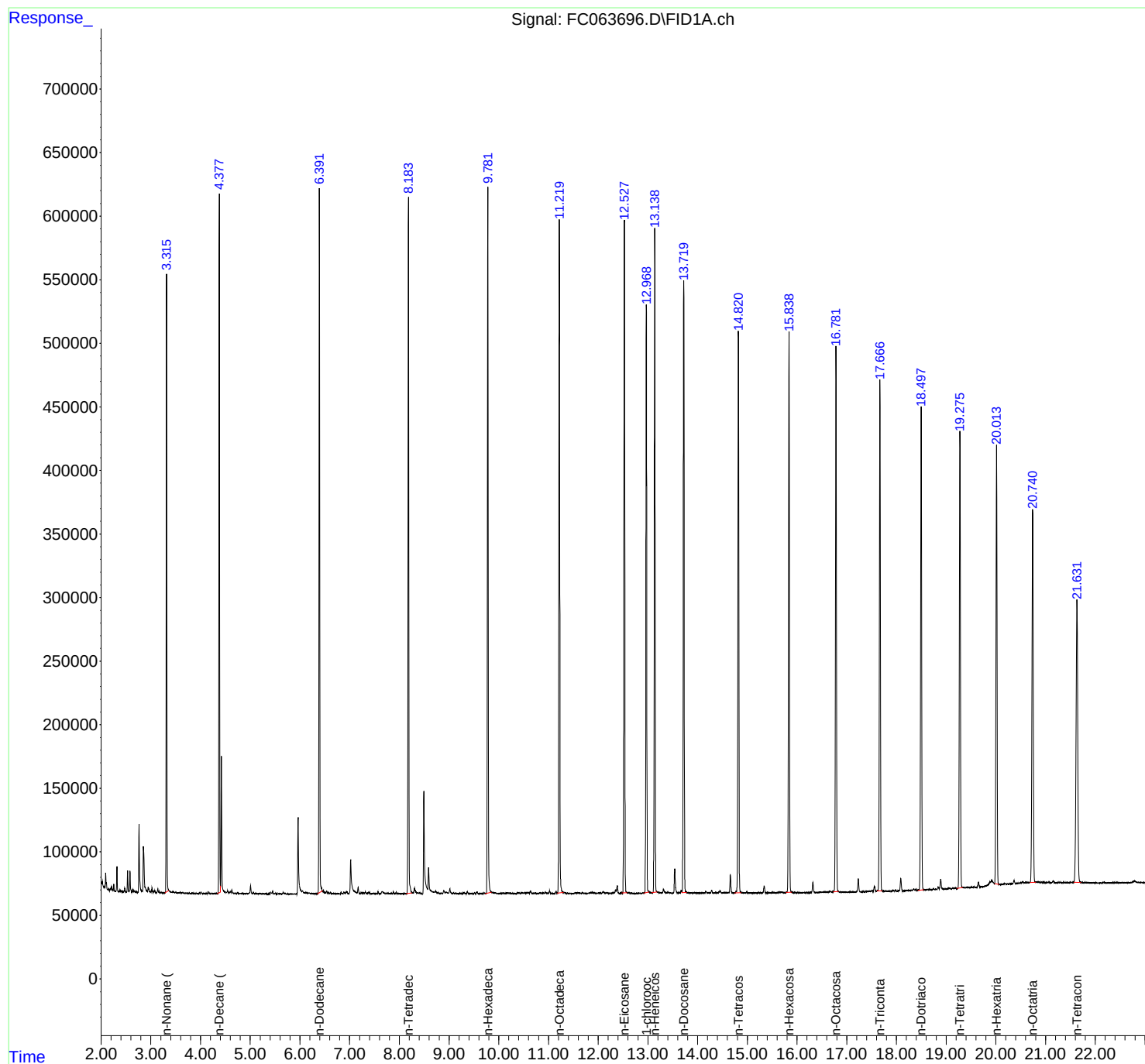
(m)=manual int.

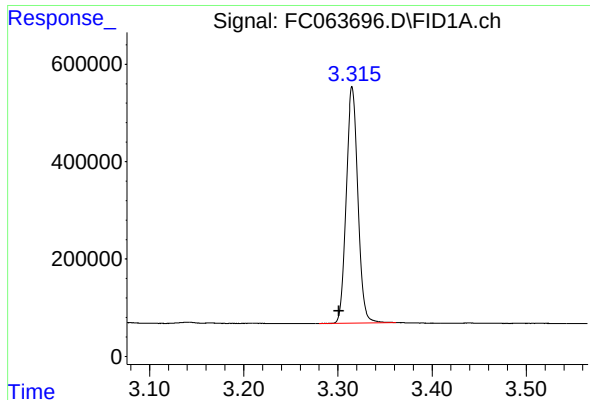
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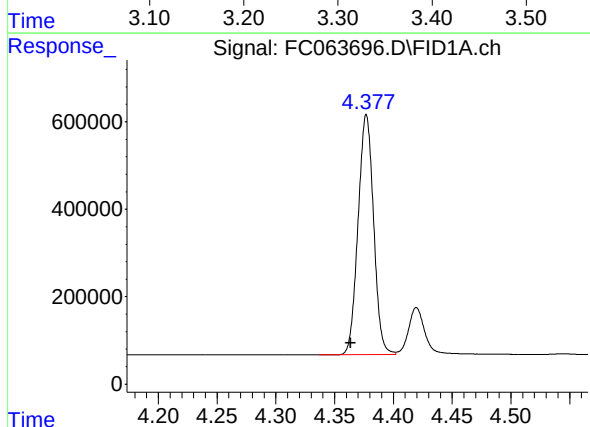




#1 n-Nonane (C9)

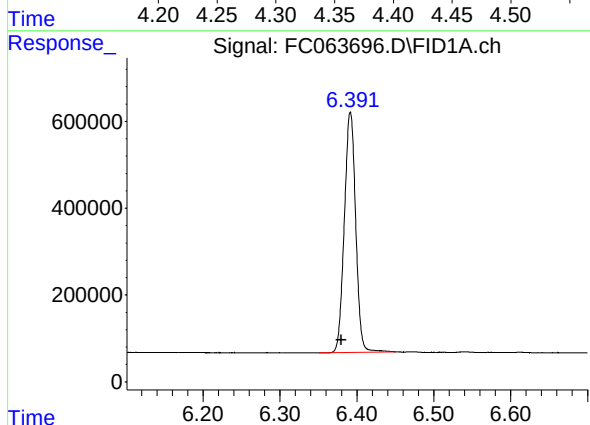
R.T.: 3.315 min
Delta R.T.: 0.014 min
Response: 4151823
Conc: 25.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BSD



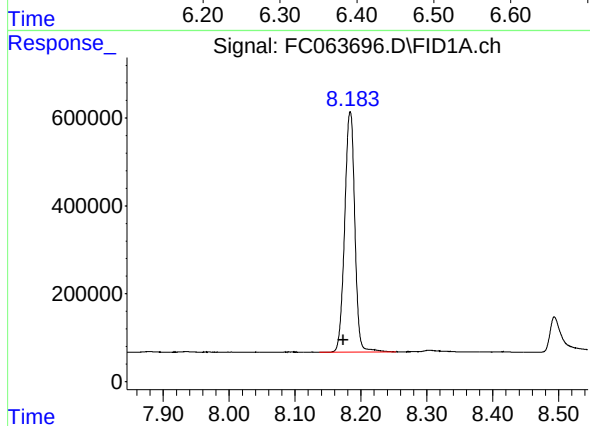
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 5037798
Conc: 31.13 ug/ml



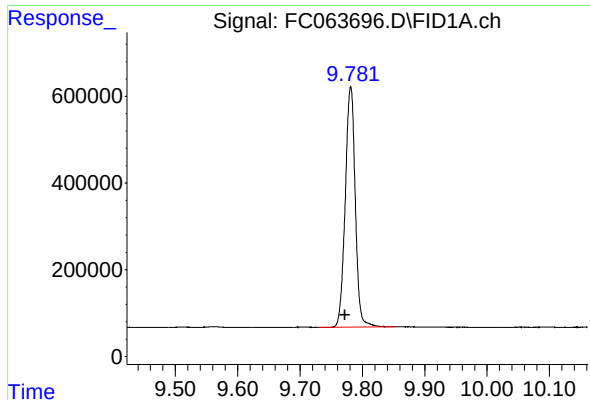
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.012 min
Response: 5663172
Conc: 34.79 ug/ml



#6 n-Tetradecane (C14)

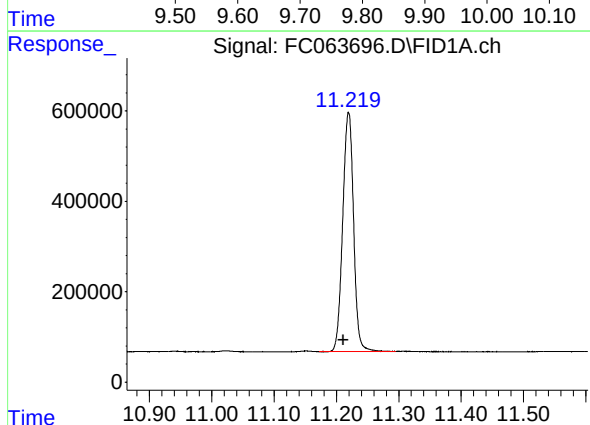
R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 5839071
Conc: 36.97 ug/ml



#7 n-Hexadecane (C16)

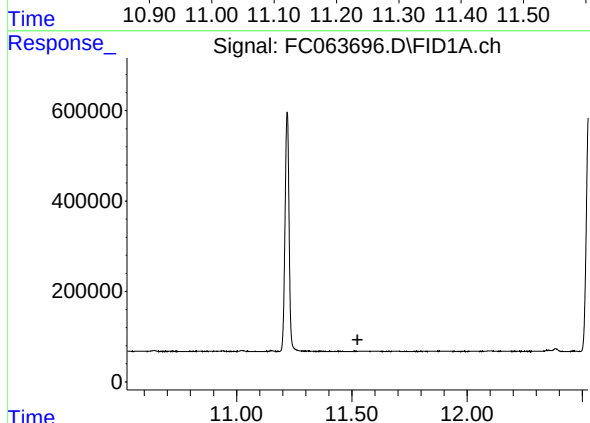
R.T.: 9.781 min
Delta R.T.: 0.009 min
Response: 6187183
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BSD



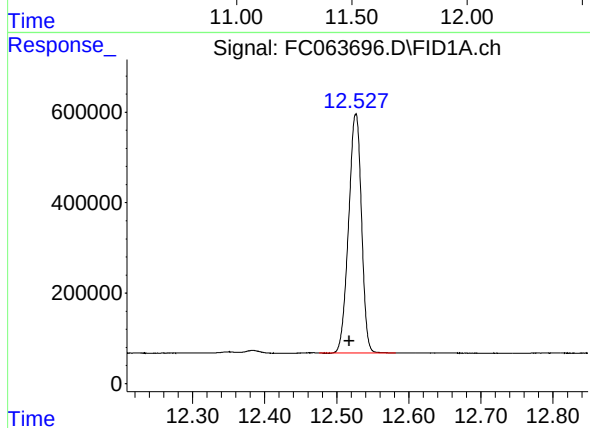
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.009 min
Response: 6401088
Conc: 39.97 ug/ml



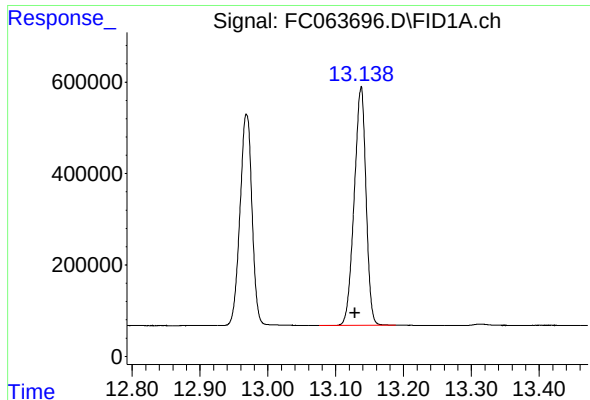
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

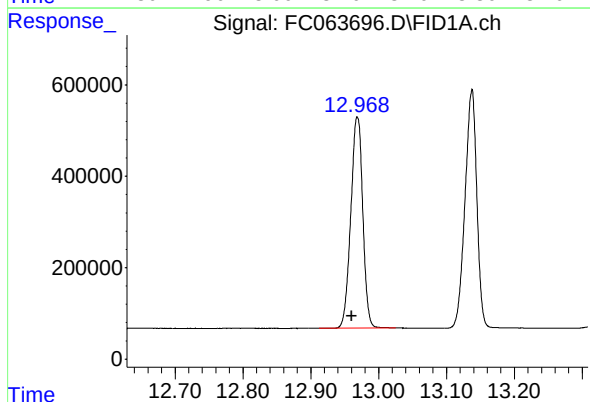
R.T.: 12.527 min
Delta R.T.: 0.009 min
Response: 6576740
Conc: 43.35 ug/ml



#11 n-Heneicosane (C21)

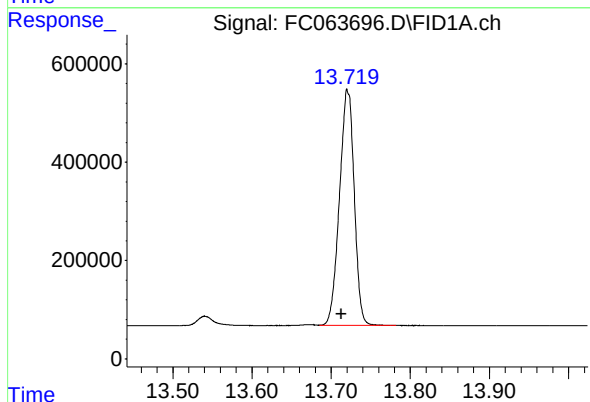
R.T.: 13.137 min
Delta R.T.: 0.009 min
Response: 6301391
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BSD



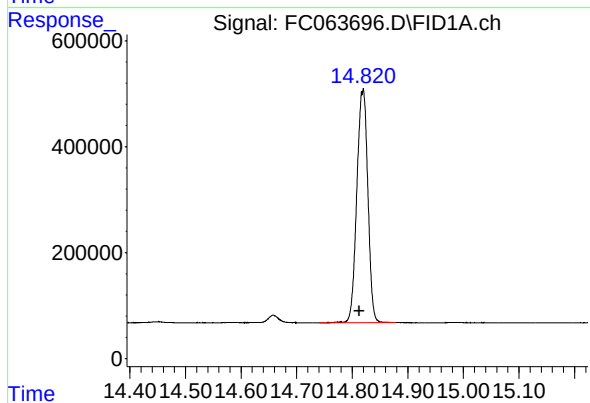
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.009 min
Response: 5661894
Conc: 43.24 ug/ml



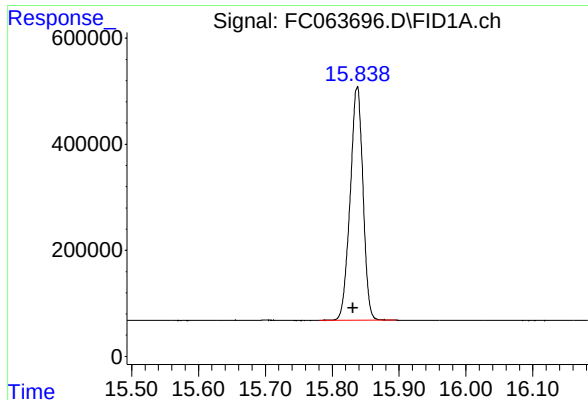
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.008 min
Response: 6222656
Conc: 43.12 ug/ml



#14 n-Tetracosane (C24)

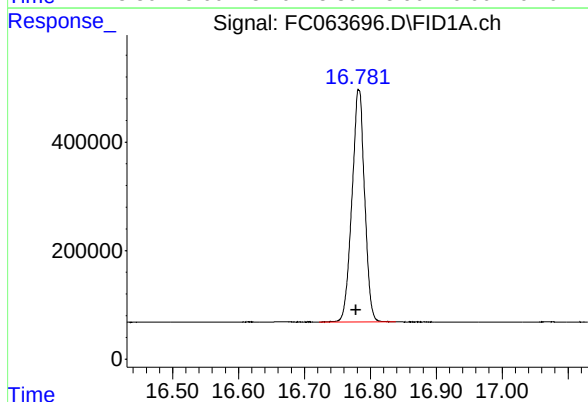
R.T.: 14.819 min
Delta R.T.: 0.006 min
Response: 6066912
Conc: 43.13 ug/ml



#15 n-Hexacosane (C26)

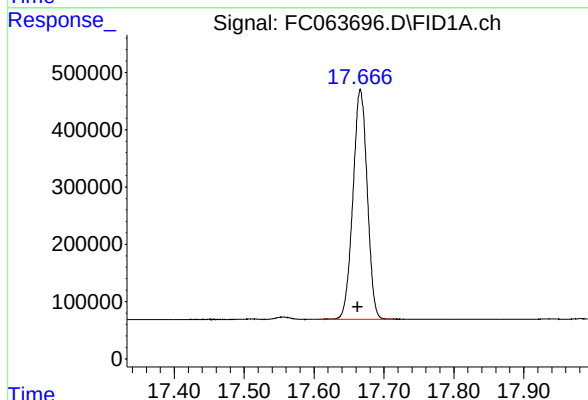
R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 5871086
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BSD



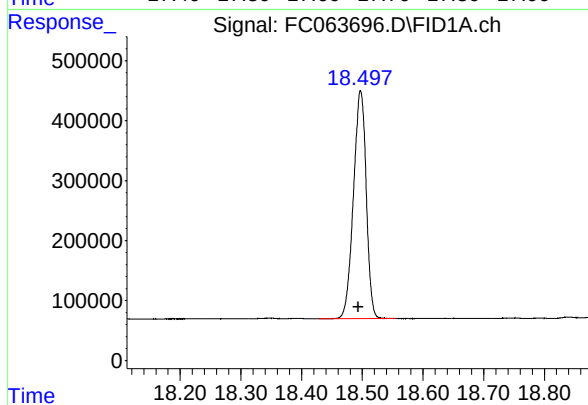
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 5714462
Conc: 43.20 ug/ml



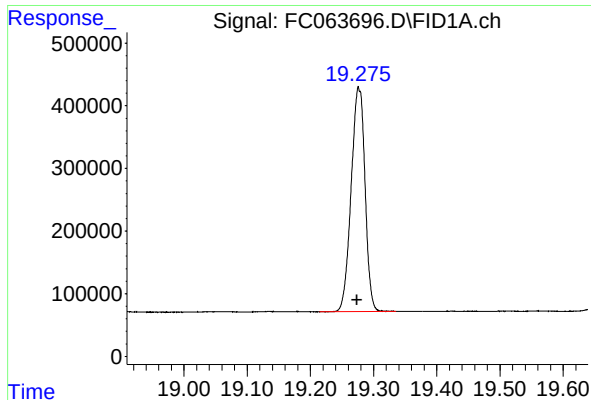
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.004 min
Response: 5696407
Conc: 42.36 ug/ml



#18 n-Dotriacontane (C32)

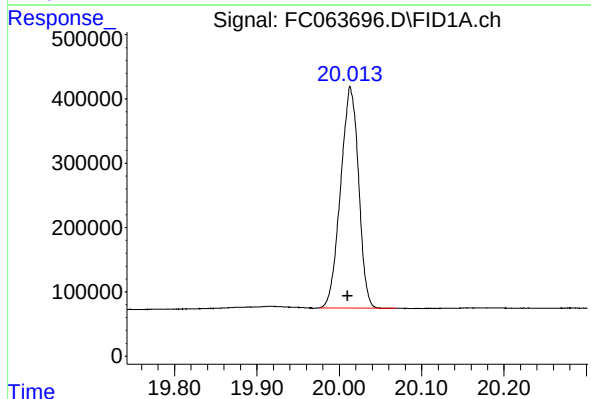
R.T.: 18.497 min
Delta R.T.: 0.004 min
Response: 5555564
Conc: 41.61 ug/ml



#19 n-Tetratriacontane (C34)

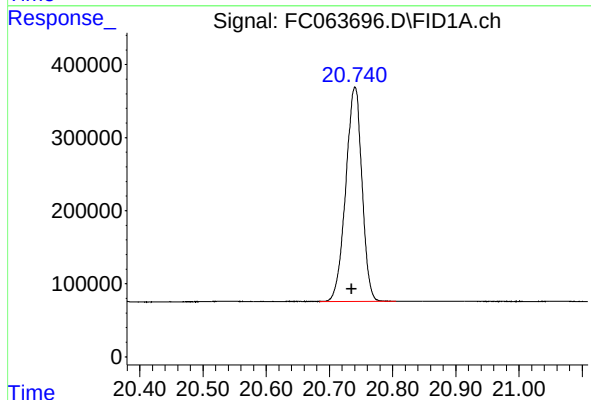
R.T.: 19.276 min
Delta R.T.: 0.003 min
Response: 5451264
Conc: 41.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB153072BSD



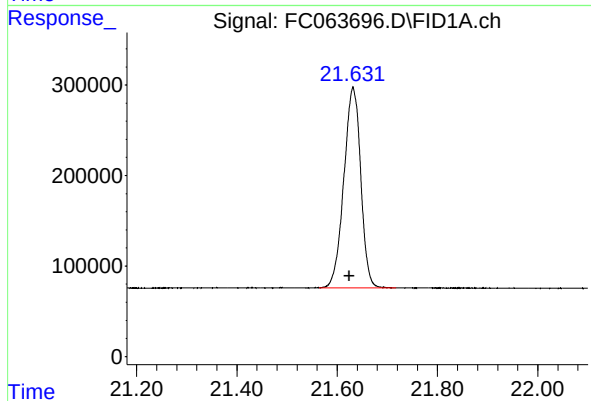
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.004 min
Response: 5219485
Conc: 42.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.005 min
Response: 5229876
Conc: 41.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.008 min
Response: 5177708
Conc: 42.12 ug/ml