

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063882.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 13:09
 Operator : YP/AJ
 Sample : PB153527BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 00:46:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.531	9644849	52.853 ug/ml
Spiked Amount 50.000		Recovery =	105.71%
12) S 1-chlorooctadecane (S...	12.965	7226526	56.558 ug/ml
Spiked Amount 50.000		Recovery =	113.12%
Target Compounds			
1) T n-Nonane (C9)	3.319	7072460	44.374 ug/ml
2) T n-Decane (C10)	4.377	7615652	47.112 ug/ml
3) T A~Naphthalene (C11.7)	5.954	8436595	48.563 ug/ml
4) T n-Dodecane (C12)	6.388	8230825	50.338 ug/ml
5) T A~2-methylnaphthalene...	7.009	8438950	51.513 ug/ml
6) T n-Tetradecane (C14)	8.181	8821485	56.091 ug/ml
7) T n-Hexadecane (C16)	9.778	9359204	58.811 ug/ml
8) T n-Octadecane (C18)	11.218	9201751	58.155 ug/ml
10) T n-Eicosane (C20)	12.524	8995734	60.826 ug/ml
11) T n-Heneicosane (C21)	13.134	8561089	59.475 ug/ml
13) T n-Docosane (C22)	13.718	8417900	59.755 ug/ml
14) T n-Tetracosane (C24)	14.806	16319284	118.928 ug/ml
15) T n-Hexacosane (C26)	15.838	8015808	60.454 ug/ml
16) T n-Octacosane (C28)	16.783	7907622	62.276 ug/ml
17) T n-Tricontane (C30)	17.670	7945365	62.188 ug/ml
18) T n-Dotriacontane (C32)	18.496	7855386	63.129 ug/ml
19) T n-Tetratriacontane (C34)	19.277	7849620	63.664 ug/ml
20) T n-Hexatriacontane (C36)	20.015	7654550	63.776 ug/ml
21) T n-Octatriacontane (C38)	20.741	7889692	65.349 ug/ml
22) T n-Tetracontane (C40)	21.631	7600279	62.724 ug/ml

(f)=RT Delta > 1/2 Window

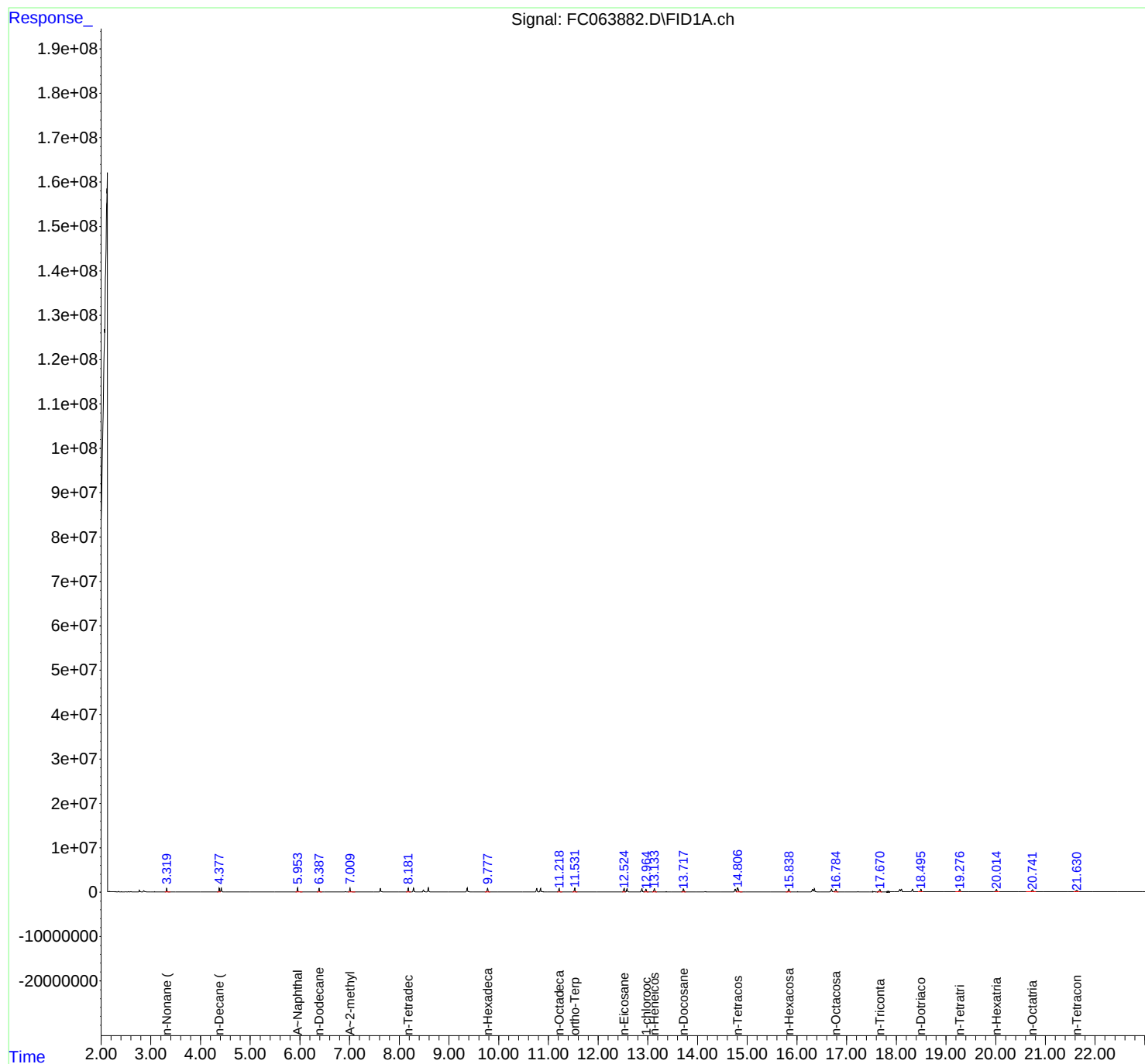
(m)=manual int.

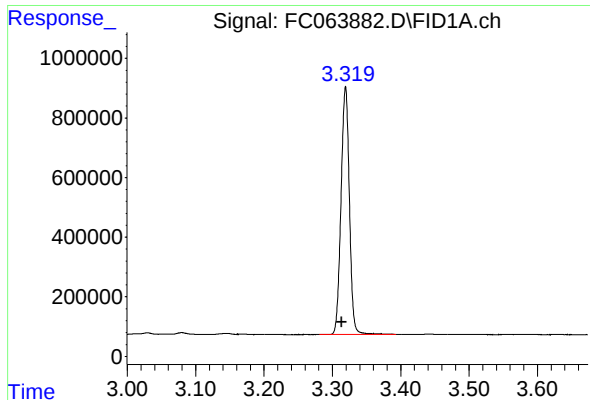
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
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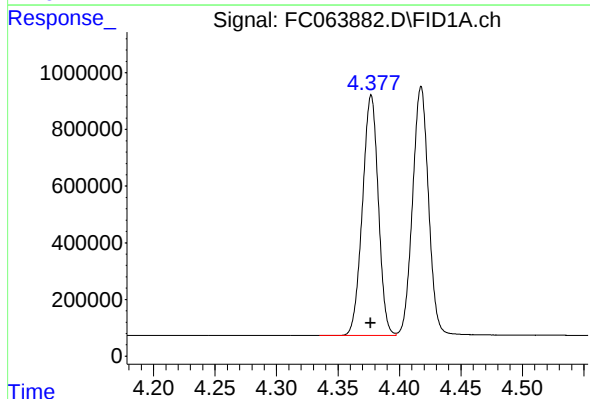




#1 n-Nonane (C9)

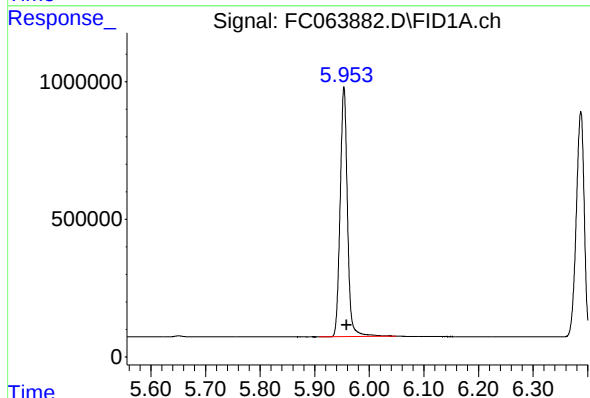
R.T.: 3.319 min
Delta R.T.: 0.005 min
Response: 7072460
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :



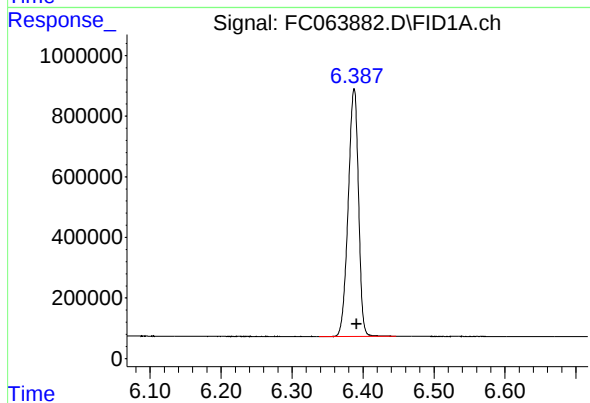
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 7615652
Conc: 47.11 ug/ml



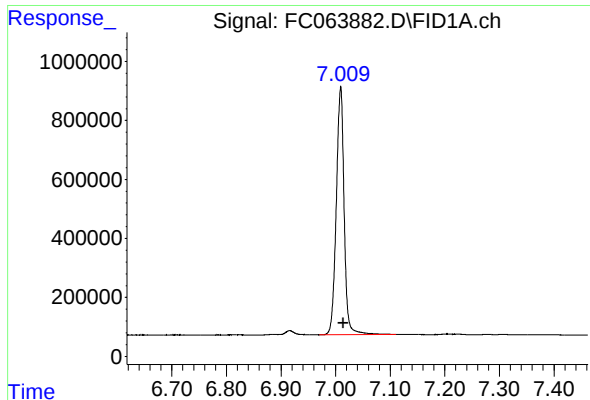
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 8436595
Conc: 48.56 ug/ml



#4 n-Dodecane (C12)

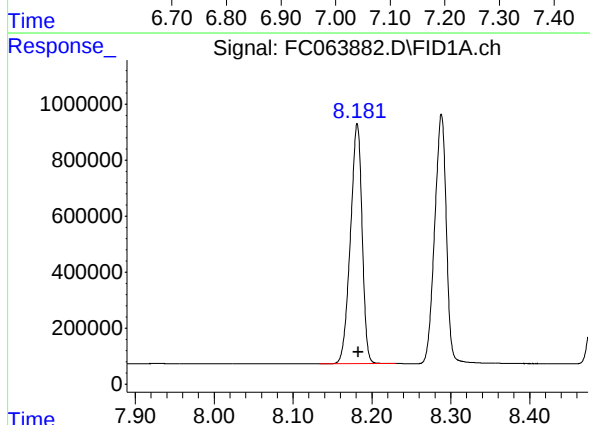
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 8230825
Conc: 50.34 ug/ml



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

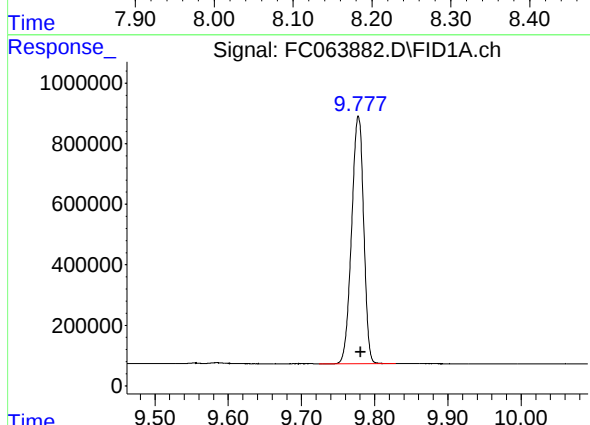
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 8438950
Conc: 51.51 ug/ml

Instrument :
FID_C
ClientSampleId :



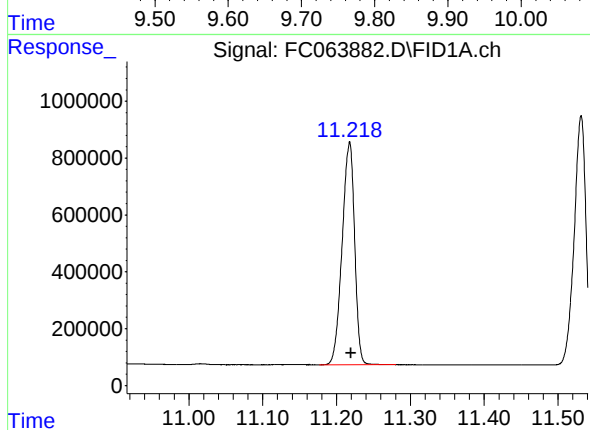
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 8821485
Conc: 56.09 ug/ml



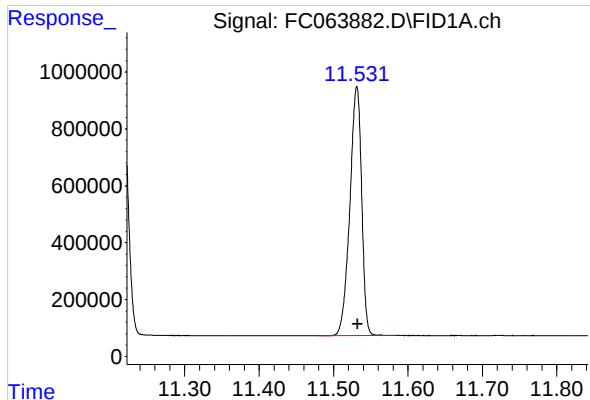
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 9359204
Conc: 58.81 ug/ml



#8 n-Octadecane (C18)

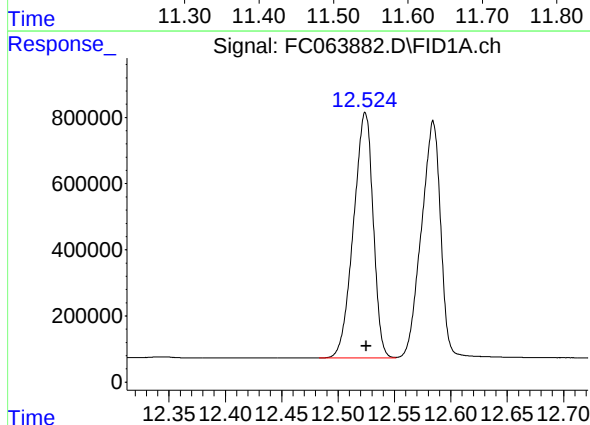
R.T.: 11.218 min
Delta R.T.: -0.002 min
Response: 9201751
Conc: 58.16 ug/ml



#9 ortho-Terphenyl (SURR)

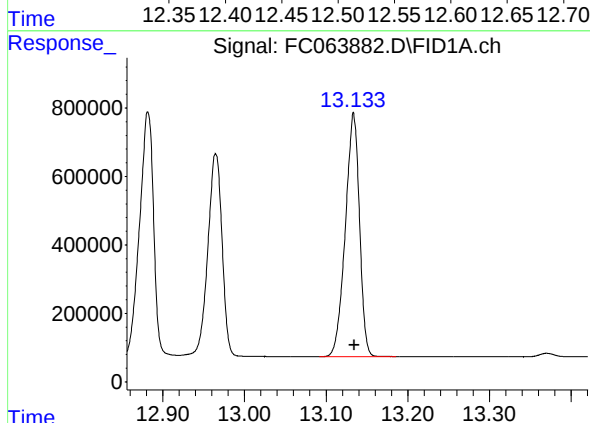
R.T.: 11.531 min
Delta R.T.: -0.001 min
Response: 9644849
Conc: 52.85 ug/ml

Instrument :
FID_C
ClientSampleId :



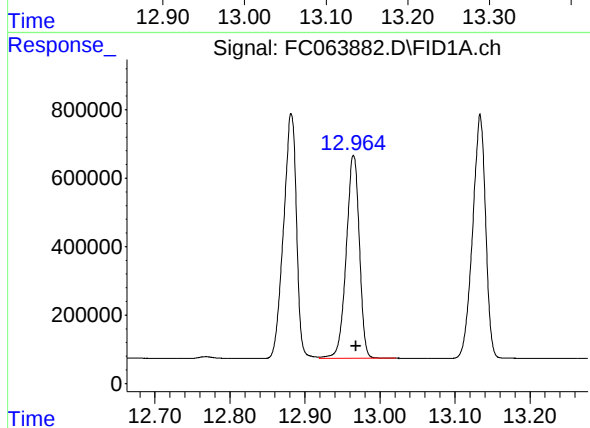
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 8995734
Conc: 60.83 ug/ml



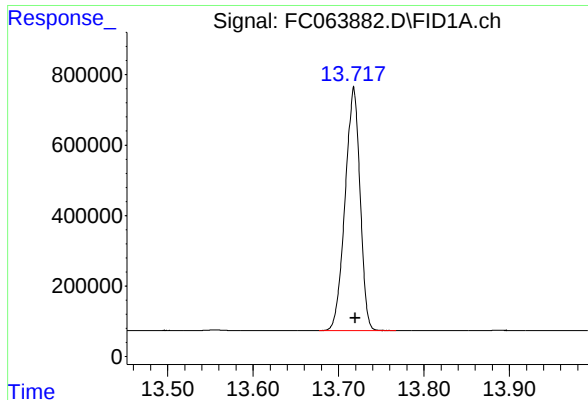
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 8561089
Conc: 59.48 ug/ml



#12 1-chlorooctadecane (SURR)

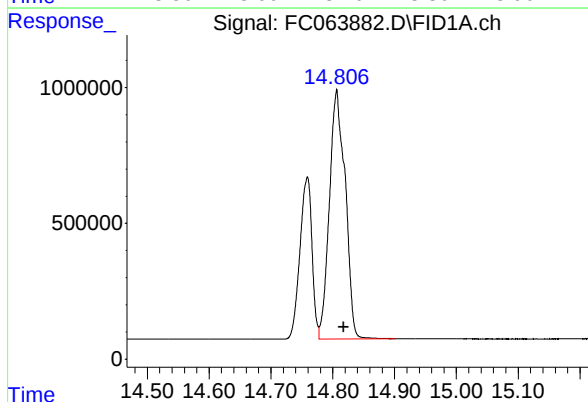
R.T.: 12.965 min
Delta R.T.: -0.003 min
Response: 7226526
Conc: 56.56 ug/ml



#13 n-Docosane (C22)

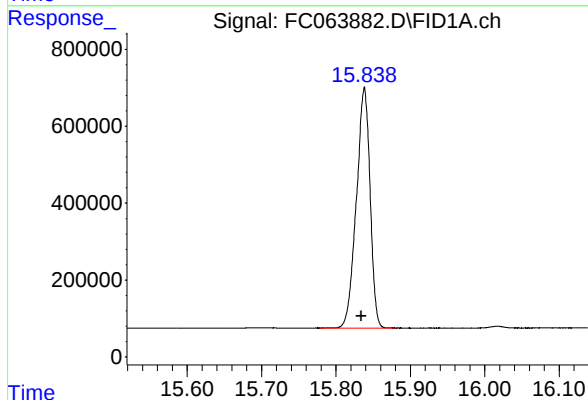
R.T.: 13.718 min
Delta R.T.: -0.002 min
Response: 8417900
Conc: 59.76 ug/ml

Instrument :
FID_C
ClientSampleId :



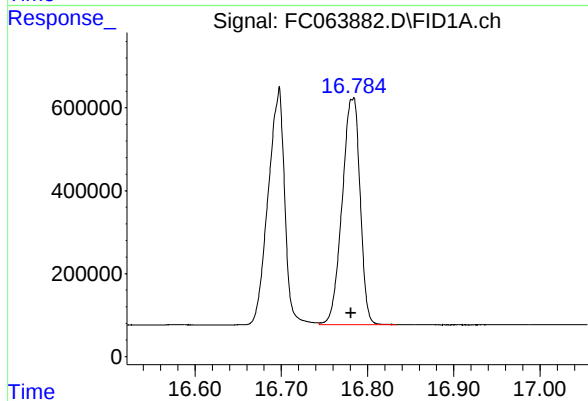
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.011 min
Response: 16319284
Conc: 118.93 ug/ml



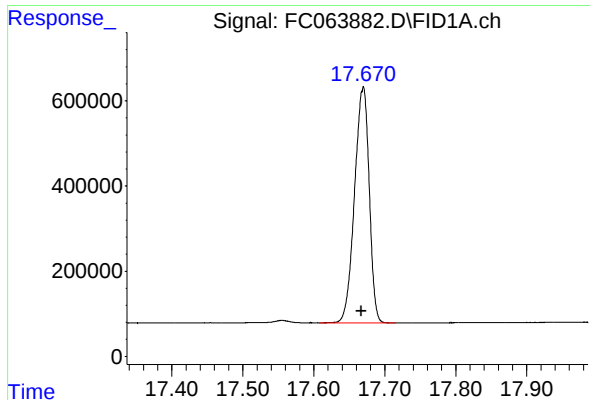
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.004 min
Response: 8015808
Conc: 60.45 ug/ml



#16 n-Octacosane (C28)

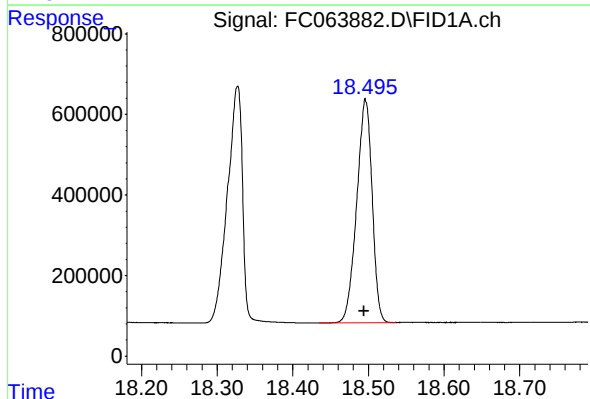
R.T.: 16.783 min
Delta R.T.: 0.002 min
Response: 7907622
Conc: 62.28 ug/ml



#17 n-Tricontane (C30)

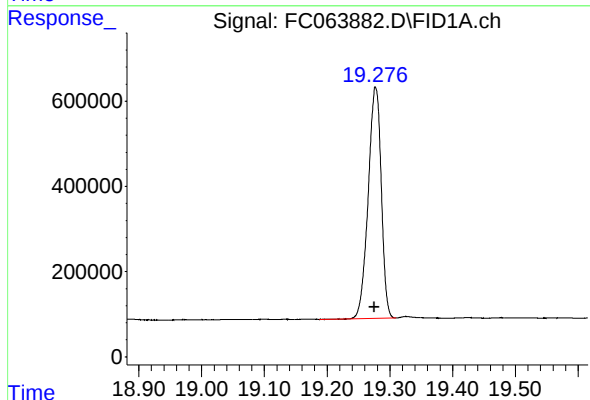
R.T.: 17.670 min
Delta R.T.: 0.003 min
Response: 7945365
Conc: 62.19 ug/ml

Instrument :
FID_C
ClientSampleId :



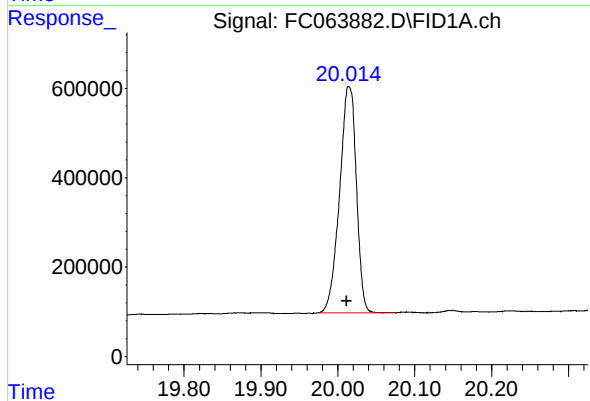
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 7855386
Conc: 63.13 ug/ml



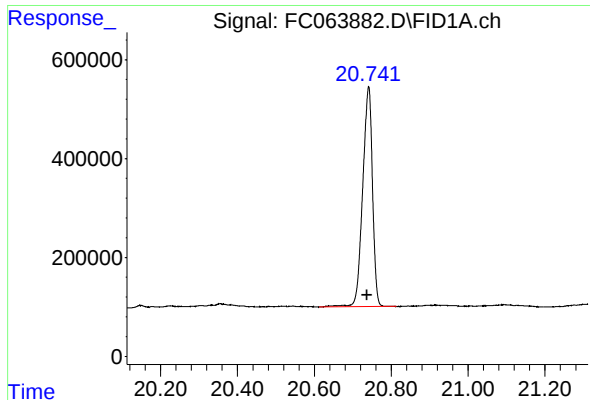
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 7849620
Conc: 63.66 ug/ml



#20 n-Hexatriacontane (C36)

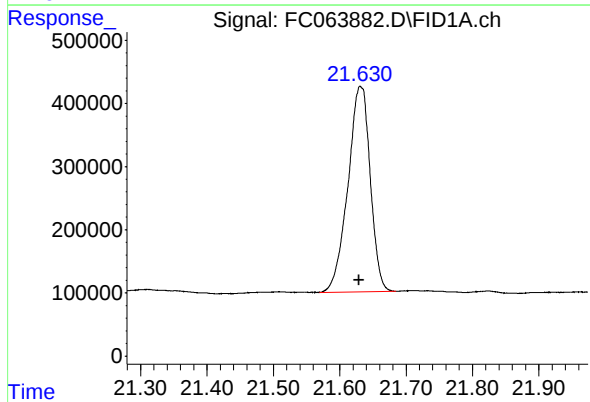
R.T.: 20.015 min
Delta R.T.: 0.003 min
Response: 7654550
Conc: 63.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.004 min
Response: 7889692
Conc: 65.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.002 min
Response: 7600279
Conc: 62.72 ug/ml