

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063731.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 13:04
 Operator : YP/AJ
 Sample : 03008-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-19-0AMS

Integration File: autoint1.e
 Quant Time: Jun 06 02:33:57 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)	11.534	5545649	30.390 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
12) S 1-chlorooctadecane (S...	12.967	4288977	33.567 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
Target Compounds			
1) T n-Nonane (C9)	3.319	6348411	39.831 ug/ml
2) T n-Decane (C10)	4.379	7244636	44.817 ug/ml
3) T A~Naphthalene (C11.7)	5.958	8222094	47.328 ug/ml
4) T n-Dodecane (C12)	6.392	7848616	48.000 ug/ml
5) T A~2-methylnaphthalene...	7.014	8047092	49.121 ug/ml
6) T n-Tetradecane (C14)	8.187	8126266	51.670 ug/ml
7) T n-Hexadecane (C16)	9.783	8860778	55.679 ug/ml
8) T n-Octadecane (C18)	11.222	8905620	56.283 ug/ml
10) T n-Eicosane (C20)	12.529	8829713	59.704 ug/ml
11) T n-Heneicosane (C21)	13.138	8377517	58.200 ug/ml
13) T n-Docosane (C22)	13.722	8229514	58.418 ug/ml
14) T n-Tetracosane (C24)	14.808	16087939	117.242 ug/ml
15) T n-Hexacosane (C26)	15.840	7730849	58.305 ug/ml
16) T n-Octacosane (C28)	16.786	7571936	59.632 ug/ml
17) T n-Tricontane (C30)	17.672	7496111	58.672 ug/ml
18) T n-Dotriacontane (C32)	18.500	7337886	58.970 ug/ml
19) T n-Tetratriacontane (C34)	19.281	7242807	58.742 ug/ml
20) T n-Hexatriacontane (C36)	20.017	6992183	58.257 ug/ml
21) T n-Octatriacontane (C38)	20.744	7059883	58.476 ug/ml
22) T n-Tetracontane (C40)	21.639	7085750	58.478 ug/ml

(f)=RT Delta > 1/2 Window

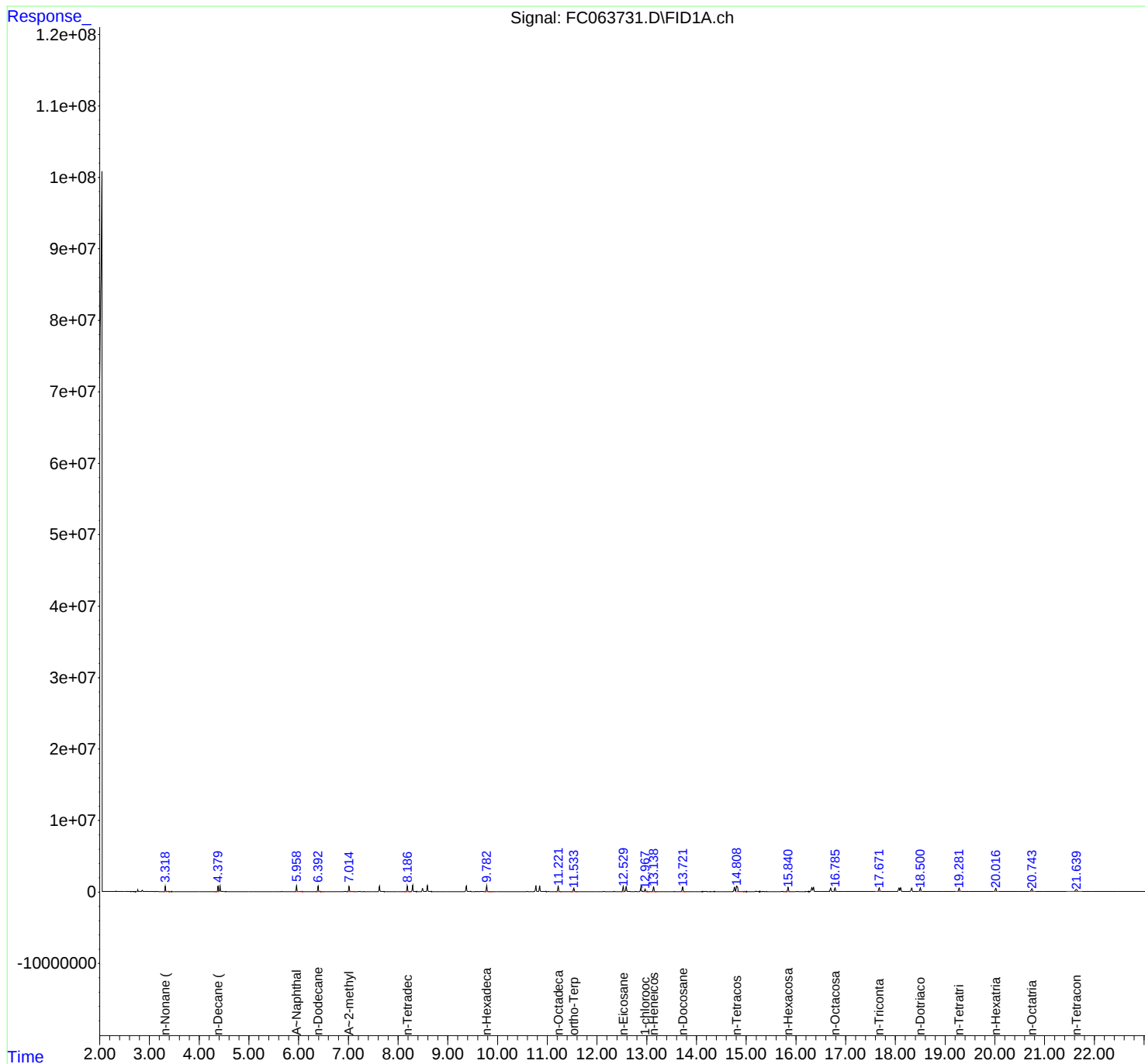
(m)=manual int.

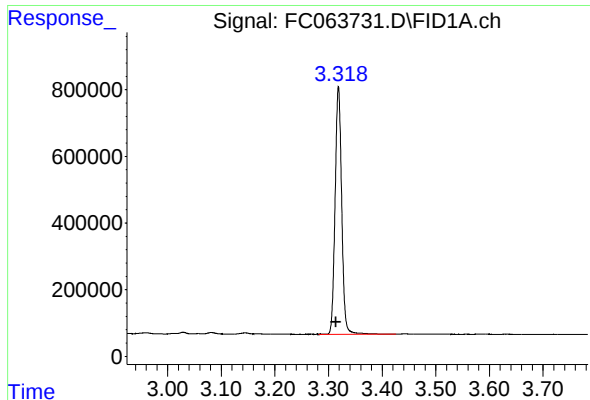
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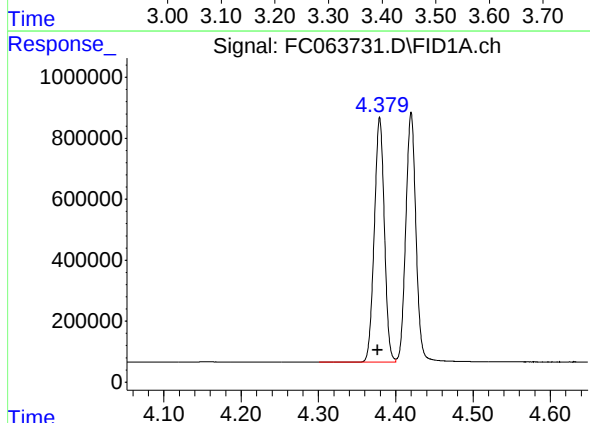




#1 n-Nonane (C9)

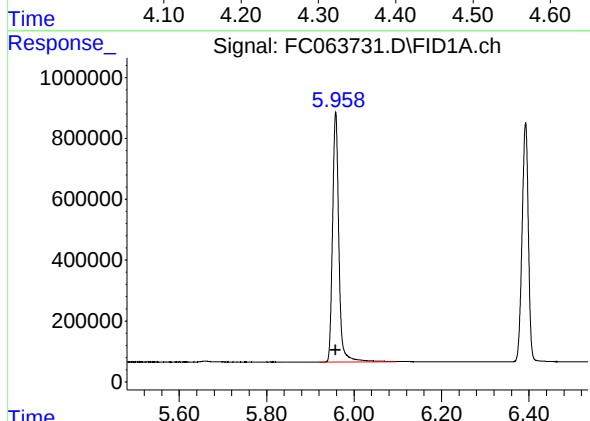
R.T.: 3.319 min
Delta R.T.: 0.005 min
Response: 6348411
Conc: 39.83 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-19-0AMS



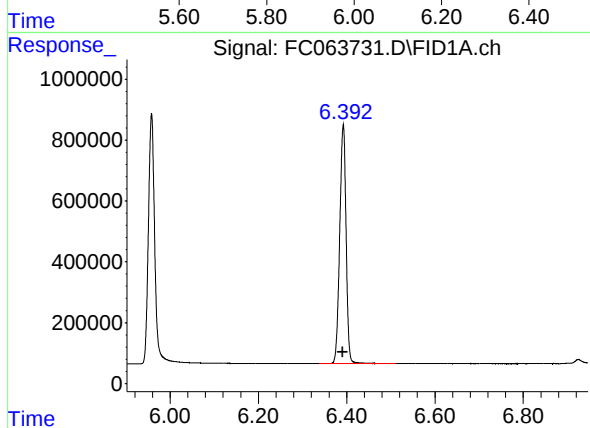
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 7244636
Conc: 44.82 ug/ml



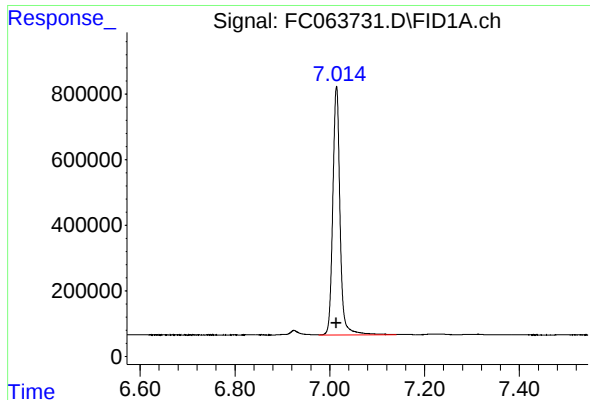
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 8222094
Conc: 47.33 ug/ml



#4 n-Dodecane (C12)

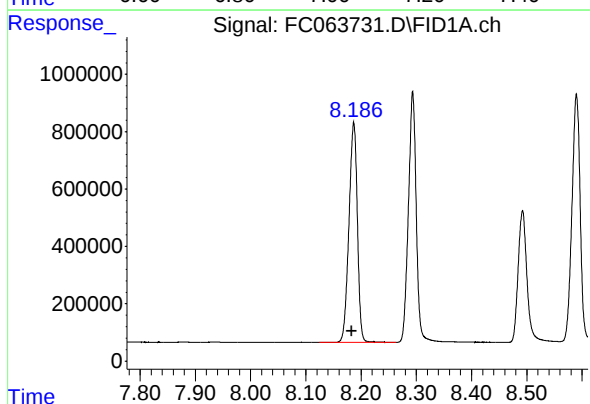
R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 7848616
Conc: 48.00 ug/ml



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

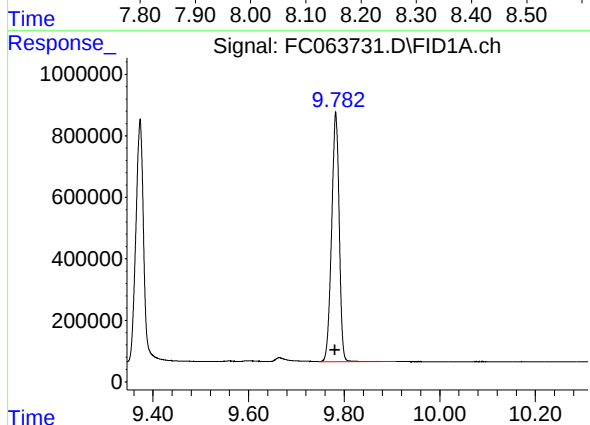
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 8047092
Conc: 49.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-19-0AMS



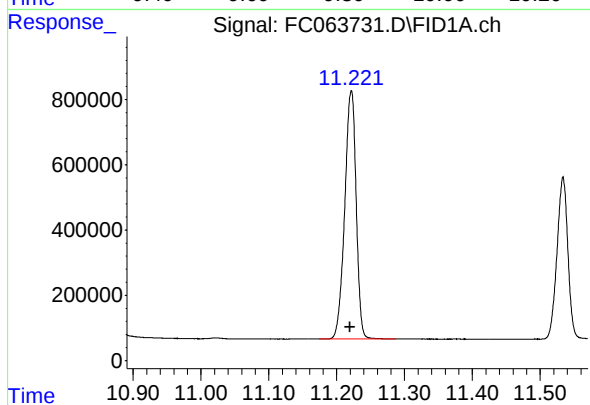
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 8126266
Conc: 51.67 ug/ml



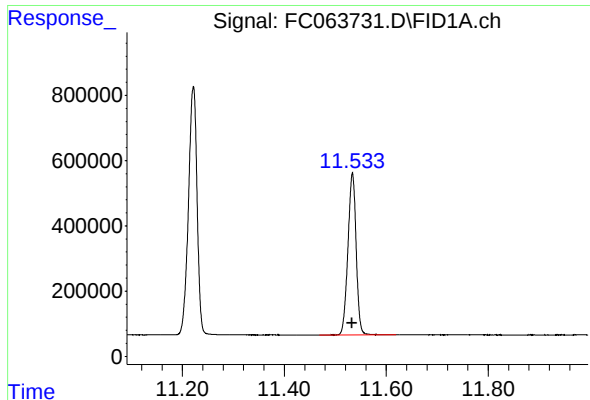
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 8860778
Conc: 55.68 ug/ml



#8 n-Octadecane (C18)

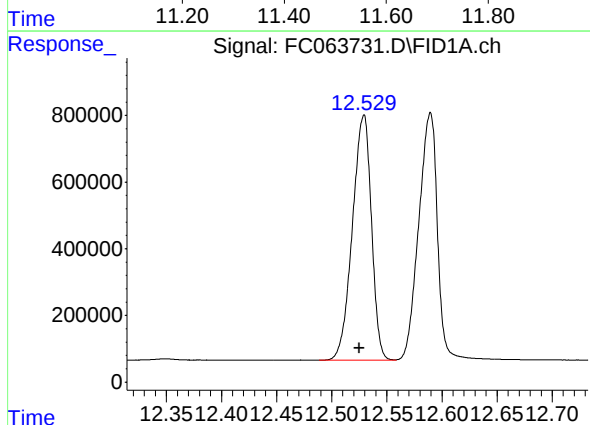
R.T.: 11.222 min
Delta R.T.: 0.002 min
Response: 8905620
Conc: 56.28 ug/ml



#9 ortho-Terphenyl (SURR)

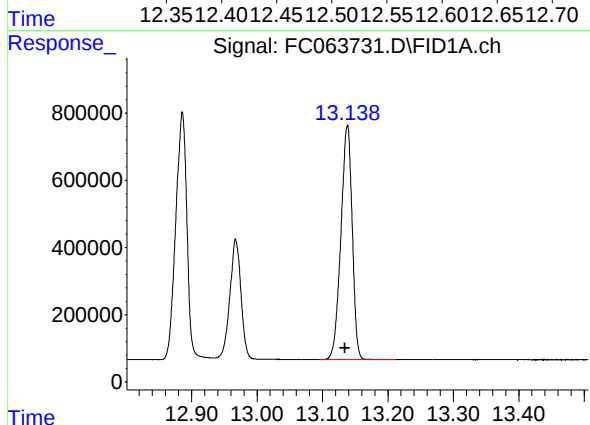
R.T.: 11.534 min
Delta R.T.: 0.001 min
Response: 5545649
Conc: 30.39 ug/ml

Instrument :
FID_C
ClientSampleId :
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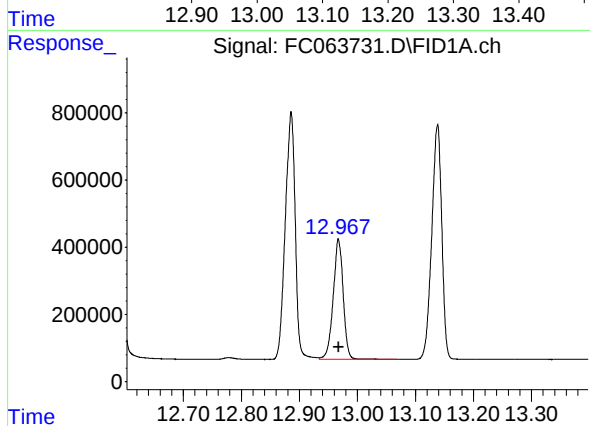
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.004 min
Response: 8829713
Conc: 59.70 ug/ml



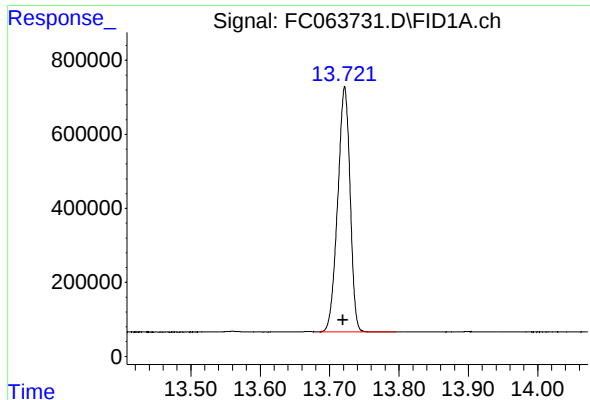
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 8377517
Conc: 58.20 ug/ml



#12 1-chlorooctadecane (SURR)

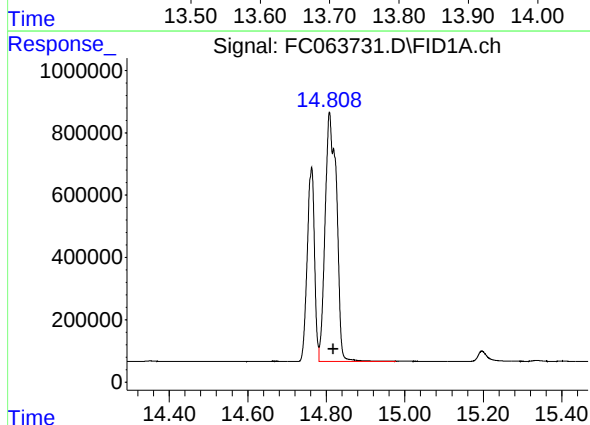
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 4288977
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

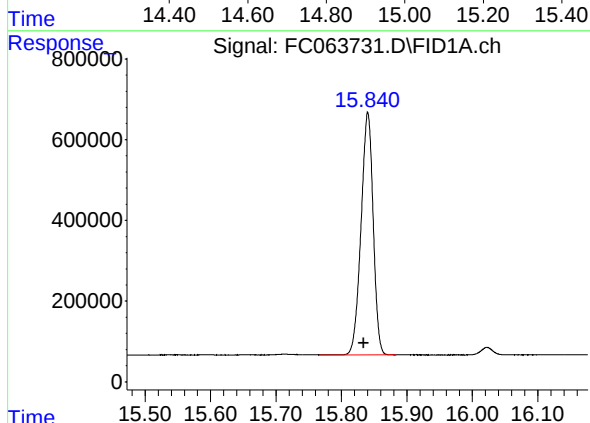
R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 8229514
Conc: 58.42 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-19-0AMS



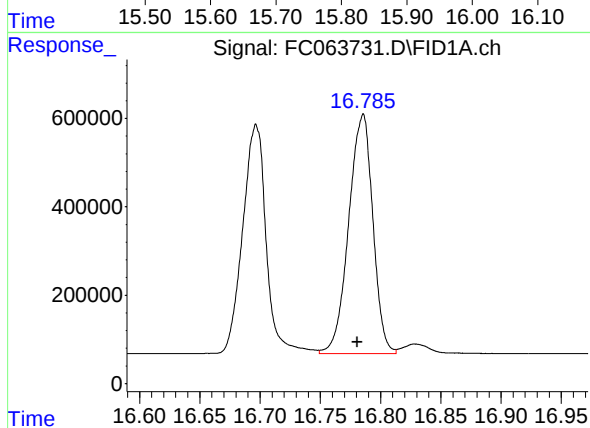
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 16087939
Conc: 117.24 ug/ml



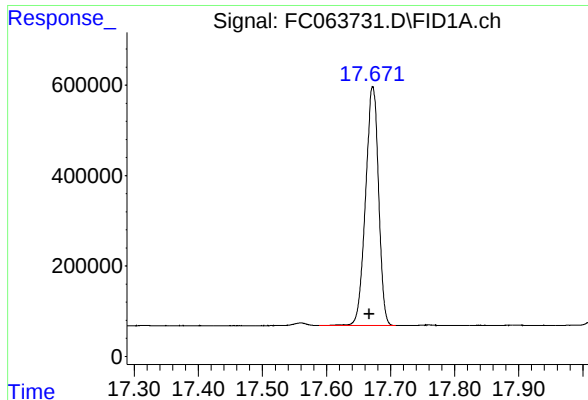
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.006 min
Response: 7730849
Conc: 58.30 ug/ml



#16 n-Octacosane (C28)

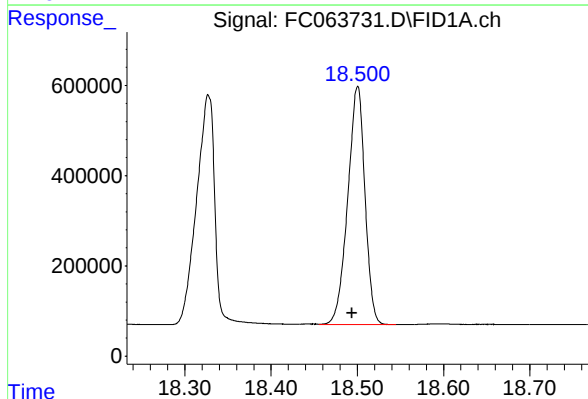
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 7571936
Conc: 59.63 ug/ml



#17 n-Tricontane (C30)

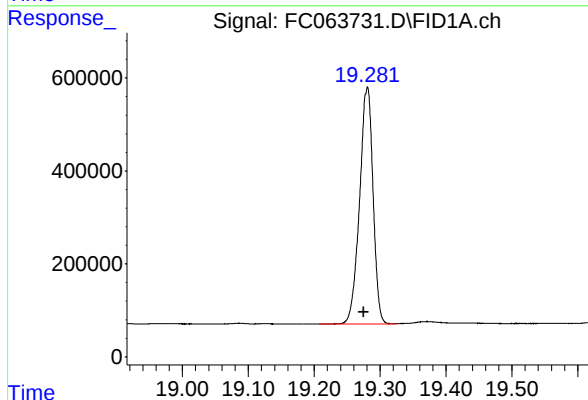
R.T.: 17.672 min
Delta R.T.: 0.005 min
Response: 7496111
Conc: 58.67 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-19-0AMS



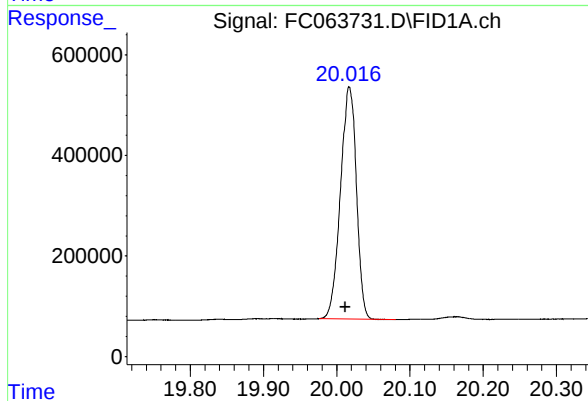
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 7337886
Conc: 58.97 ug/ml



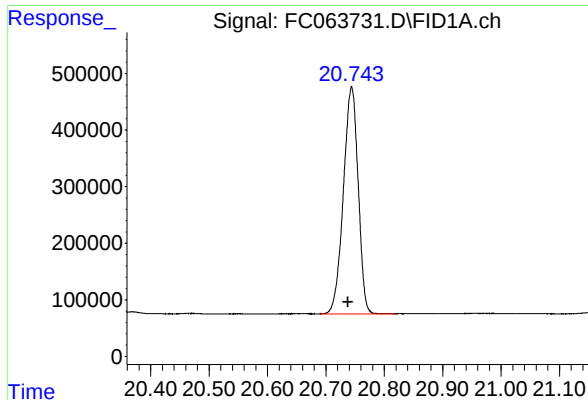
#19 n-Tetatriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.006 min
Response: 7242807
Conc: 58.74 ug/ml



#20 n-Hexatriacontane (C36)

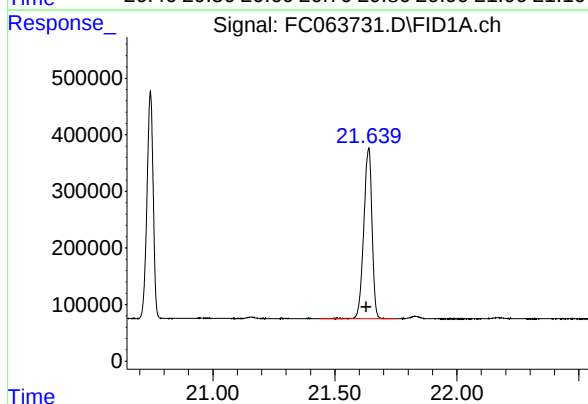
R.T.: 20.017 min
Delta R.T.: 0.006 min
Response: 6992183
Conc: 58.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.006 min
Response: 7059883
Conc: 58.48 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-19-0AMS



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.010 min
Response: 7085750
Conc: 58.48 ug/ml