

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030625AL\
 Data File : FC068382.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 11:28
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 06 12:05:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 06 12:05:13 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)	11.392	1690796	10.751 ug/ml
Spiked Amount 50.000		Recovery =	21.50%
12) S 1-chlorooctadecane (S...	12.835	1218550	10.631 ug/ml
Spiked Amount 50.000		Recovery =	21.26%
Target Compounds			
1) T n-Nonane (C9)	3.202	1550054	10.784 ug/ml
2) T n-Decane (C10)	4.258	1556977	10.738 ug/ml
3) T A~Naphthalene (C11.7)	5.825	1644924	10.498 ug/ml
4) T n-Dodecane (C12)	6.266	1548499	10.749 ug/ml
5) T A~2-methylnaphthalene...	6.877	1537055	10.401 ug/ml
6) T n-Tetradecane (C14)	8.055	1488613	10.702 ug/ml
7) T n-Hexadecane (C16)	9.650	1486854	10.627 ug/ml
8) T n-Octadecane (C18)	11.088	1494741	10.695 ug/ml
10) T n-Eicosane (C20)	12.393	1438333	10.765 ug/ml
11) T n-Heneicosane (C21)	13.004	1413719	10.781 ug/ml
13) T n-Docosane (C22)	13.590	1396593	10.758 ug/ml
14) T n-Tetracosane (C24)	14.690	1434936	10.972 ug/ml
15) T n-Hexacosane (C26)	15.709	1421781	11.035 ug/ml
16) T n-Octacosane (C28)	16.657	1412639	11.145 ug/ml
17) T n-Tricontane (C30)	17.544	1494303	11.341 ug/ml
18) T n-Dotriacontane (C32)	18.375	1475095	11.463 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1347823	11.300 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1159444	11.091 ug/ml
21) T n-Octatriacontane (C38)	20.609	1044705	10.935 ug/ml
22) T n-Tetracontane (C40)	21.462	949055	10.682 ug/ml

(f)=RT Delta > 1/2 Window

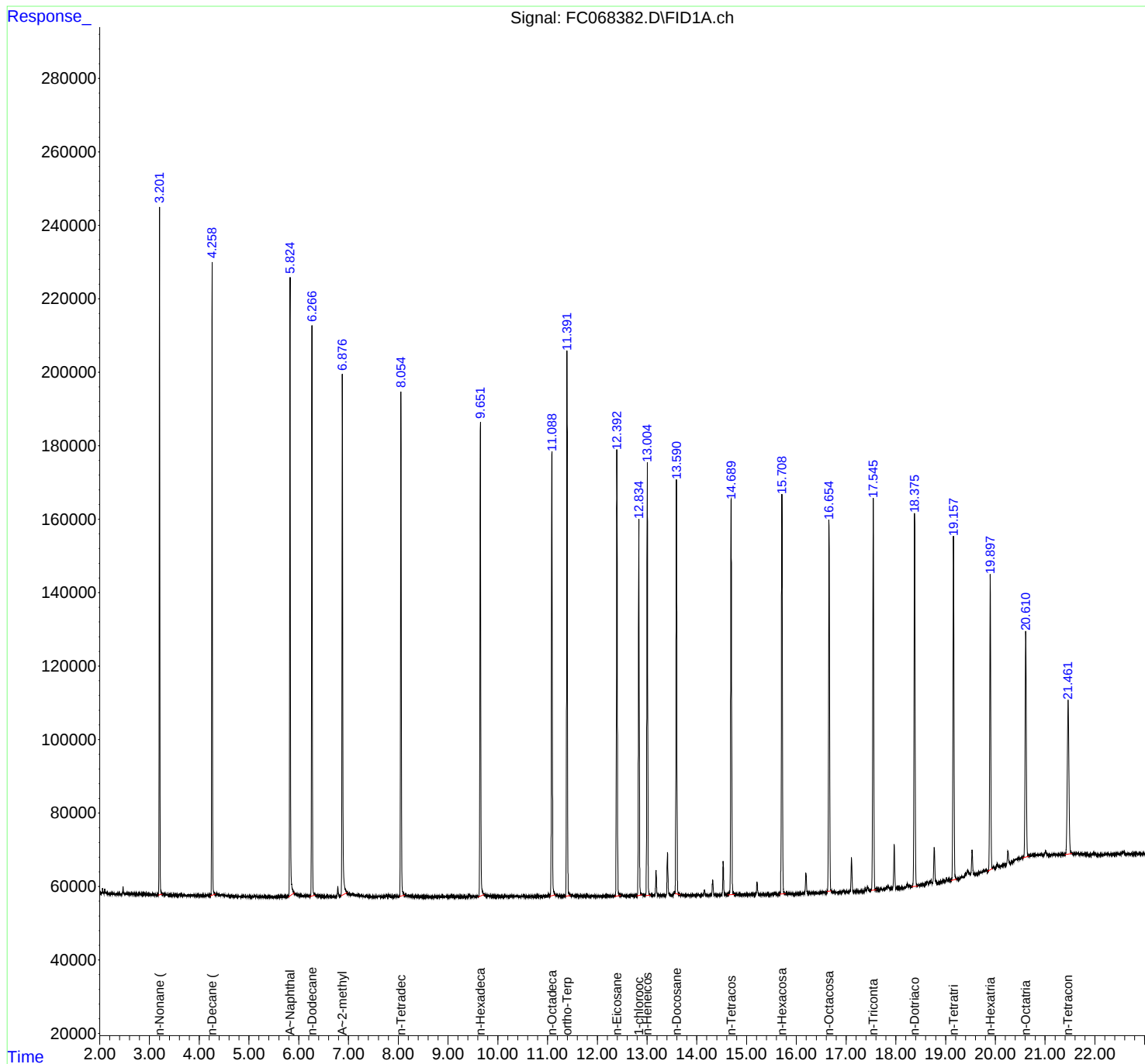
(m)=manual int.

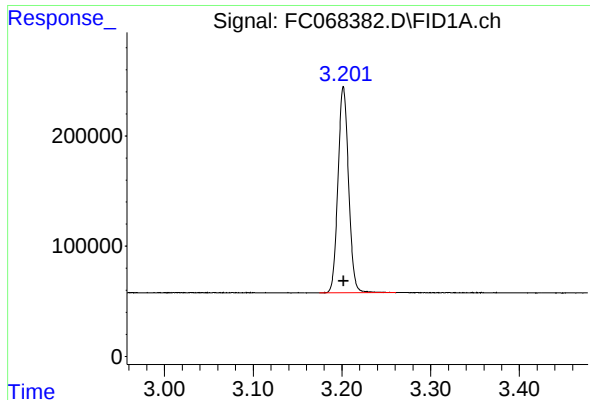
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030625AL\
Data File : FC068382.D
Signal(s) : FID1A.ch
Acq On : 06 Mar 2025 11:28
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Mar 06 12:05:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030625.M
Quant Title : GC Extractables
QLast Update : Thu Mar 06 12:05:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

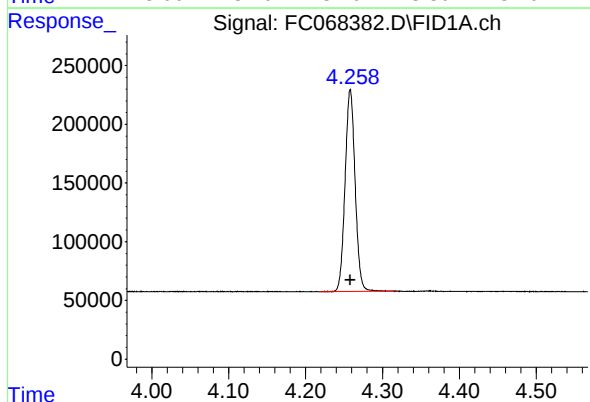




#1 n-Nonane (C9)

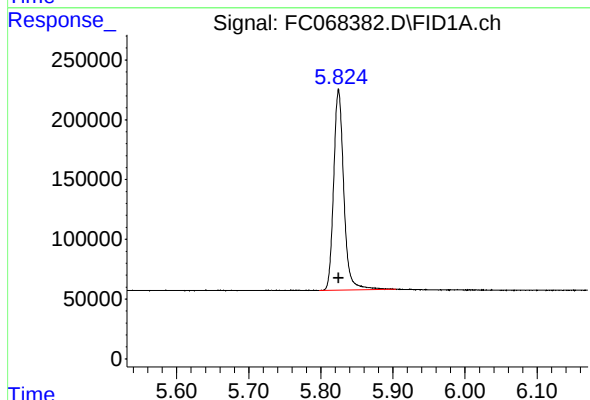
R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 1550054
Conc: 10.78 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



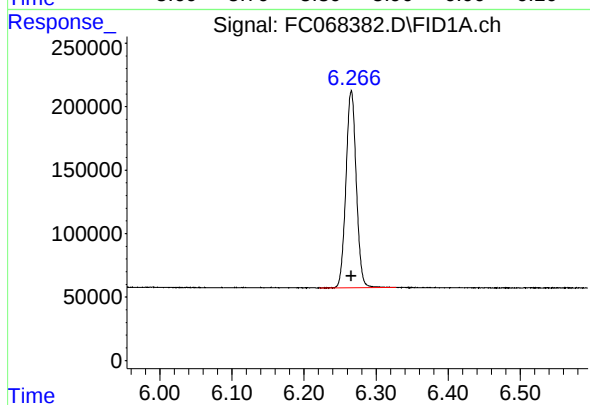
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1556977
Conc: 10.74 ug/ml



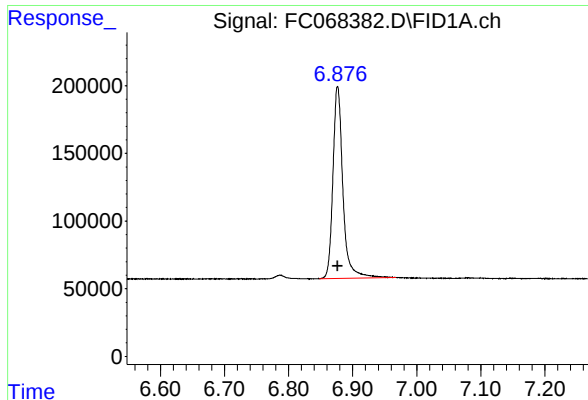
#3 A~Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1644924
Conc: 10.50 ug/ml



#4 n-Dodecane (C12)

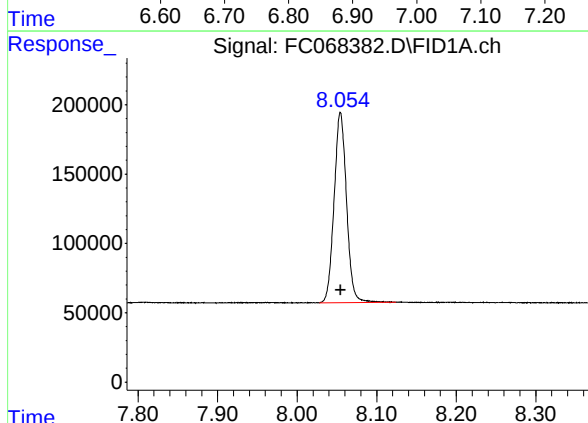
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1548499
Conc: 10.75 ug/ml



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

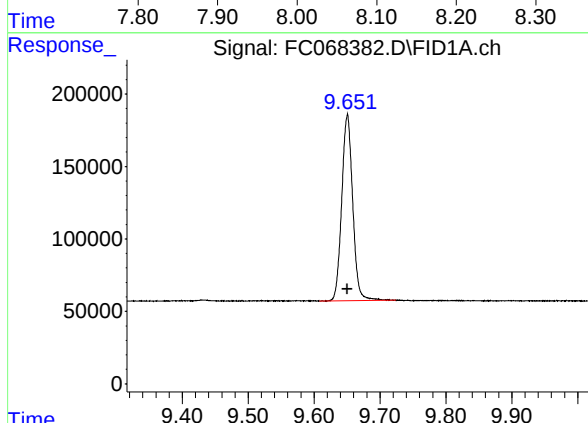
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1537055
Conc: 10.40 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



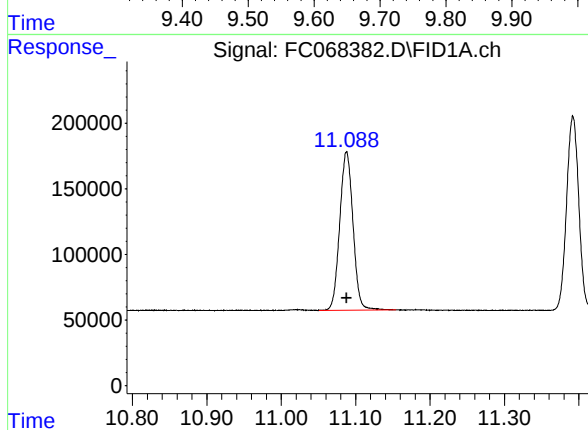
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1488613
Conc: 10.70 ug/ml



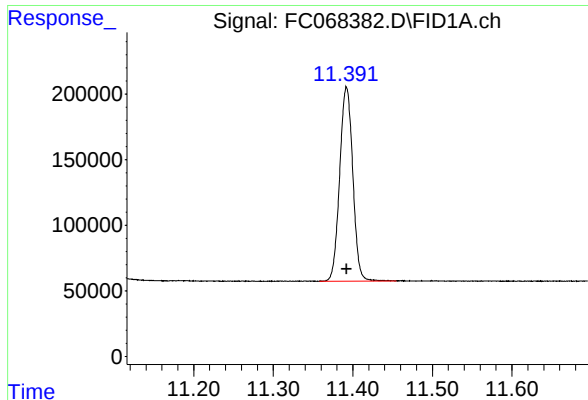
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 1486854
Conc: 10.63 ug/ml



#8 n-Octadecane (C18)

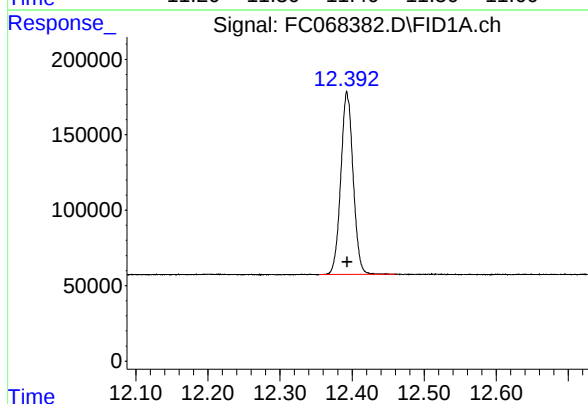
R.T.: 11.088 min
Delta R.T.: 0.000 min
Response: 1494741
Conc: 10.70 ug/ml



#9 ortho-Terphenyl (SURR)

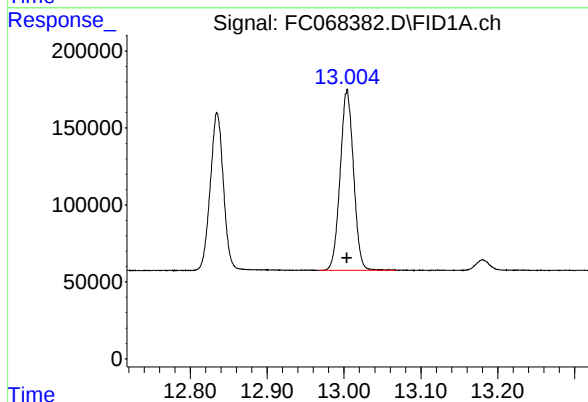
R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 1690796
Conc: 10.75 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



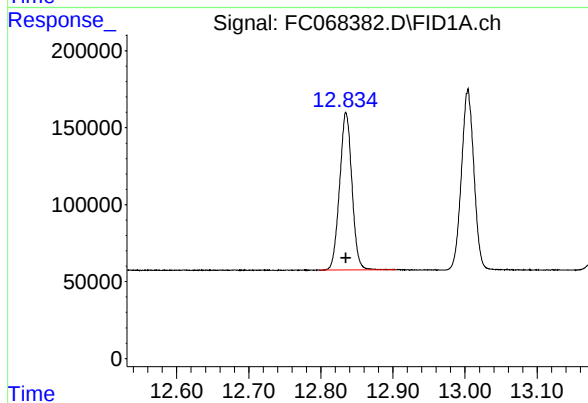
#10 n-Eicosane (C20)

R.T.: 12.393 min
Delta R.T.: 0.000 min
Response: 1438333
Conc: 10.76 ug/ml



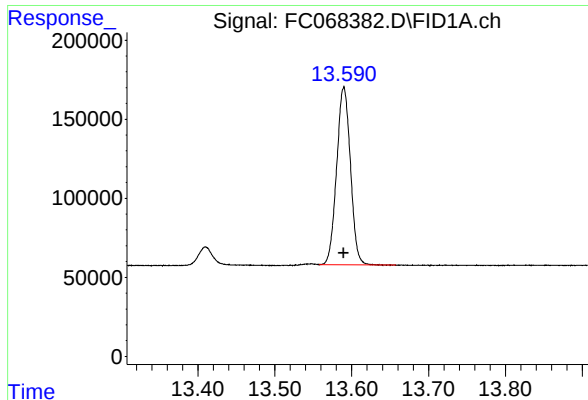
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 1413719
Conc: 10.78 ug/ml



#12 1-chlorooctadecane (SURR)

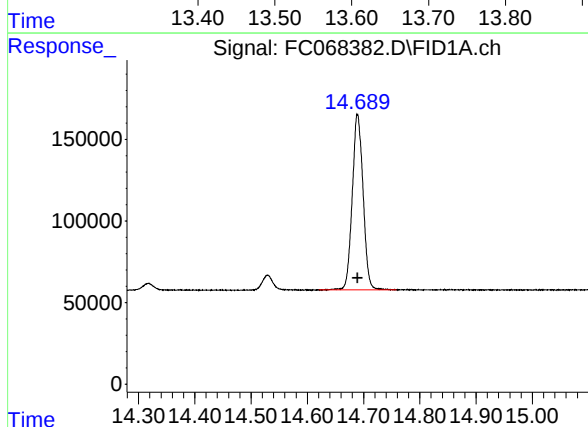
R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 1218550
Conc: 10.63 ug/ml



#13 n-Docosane (C22)

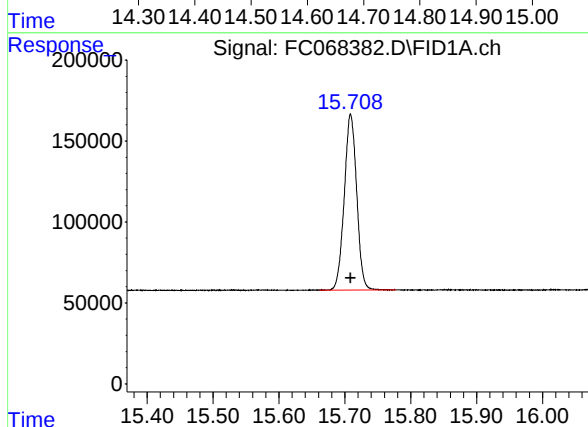
R.T.: 13.590 min
Delta R.T.: 0.000 min
Response: 1396593
Conc: 10.76 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



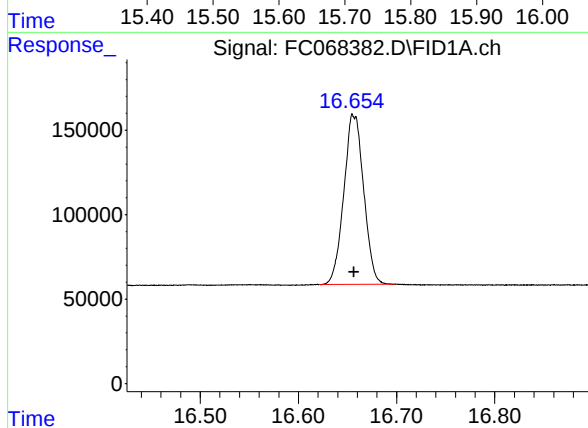
#14 n-Tetracosane (C24)

R.T.: 14.690 min
Delta R.T.: 0.000 min
Response: 1434936
Conc: 10.97 ug/ml



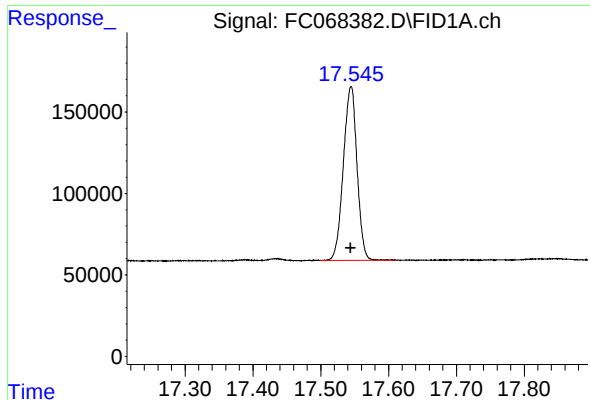
#15 n-Hexacosane (C26)

R.T.: 15.709 min
Delta R.T.: 0.000 min
Response: 1421781
Conc: 11.04 ug/ml



#16 n-Octacosane (C28)

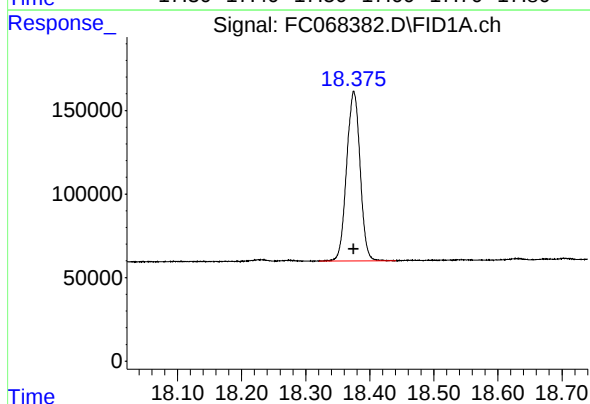
R.T.: 16.657 min
Delta R.T.: 0.000 min
Response: 1412639
Conc: 11.14 ug/ml



#17 n-Tricontane (C30)

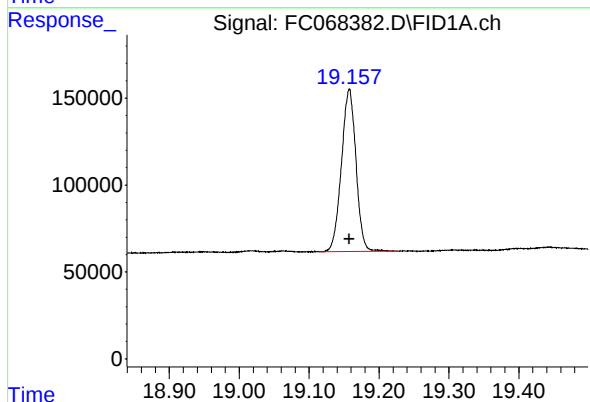
R.T.: 17.544 min
Delta R.T.: 0.000 min
Response: 1494303
Conc: 11.34 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



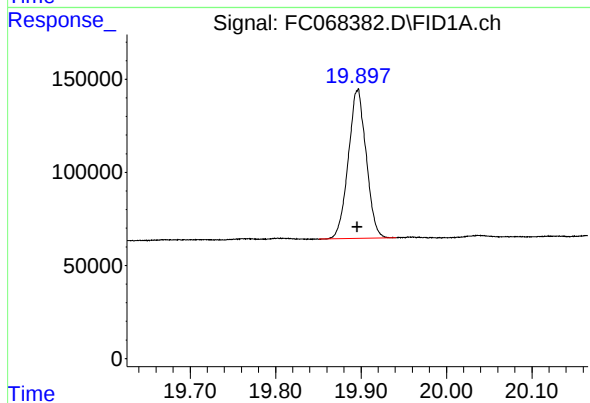
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 1475095
Conc: 11.46 ug/ml



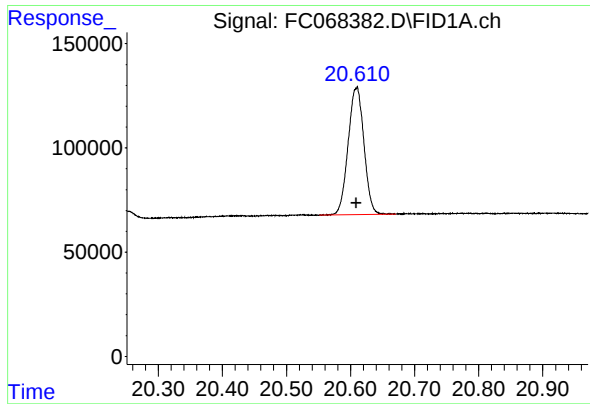
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: 0.000 min
Response: 1347823
Conc: 11.30 ug/ml



#20 n-Hexatriacontane (C36)

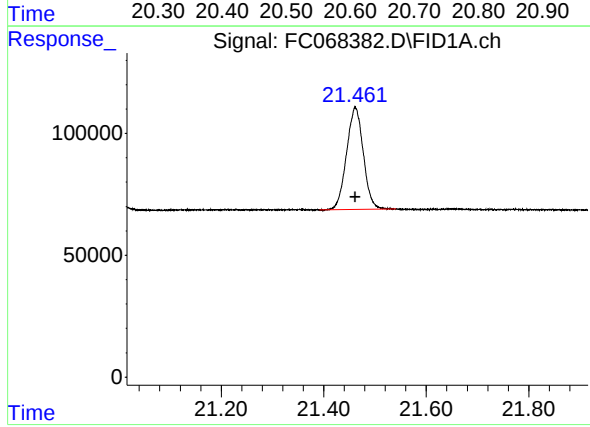
R.T.: 19.896 min
Delta R.T.: 0.000 min
Response: 1159444
Conc: 11.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 1044705
Conc: 10.94 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.000 min
Response: 949055
Conc: 10.68 ug/ml