

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100620AL\
 Data File : FC049948.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 2:20
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 07 04:48:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:46:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.646	1202643	10.794 ug/ml
Spiked Amount 50.000		Recovery =	21.59%
12) S 1-chlorooctadecane (S...	13.081	925992	10.725 ug/ml
Spiked Amount 50.000		Recovery =	21.45%
Target Compounds			
1) T n-Nonane (C9)	3.388	1055275	10.775 ug/ml
2) T n-Decane (C10)	4.460	1061398	10.755 ug/ml
3) T A~Naphthalene (C11.7)	6.055	1167823	10.654 ug/ml
4) T n-Dodecane (C12)	6.482	1074521	10.715 ug/ml
5) T A~2-methylnaphthalene...	7.113	1178114	10.575 ug/ml
6) T n-Tetradecane (C14)	8.279	1068052	10.709 ug/ml
7) T n-Hexadecane (C16)	9.881	1052524	10.744 ug/ml
8) T n-Octadecane (C18)	11.325	1106756	10.757 ug/ml
10) T n-Eicosane (C20)	12.634	1116377	10.788 ug/ml
11) T n-Heneicosane (C21)	13.247	1117603	10.805 ug/ml
13) T n-Docosane (C22)	13.832	1109679	10.718 ug/ml
14) T n-Tetracosane (C24)	14.935	1110845	10.699 ug/ml
15) T n-Hexacosane (C26)	15.956	1098726	10.671 ug/ml
16) T n-Octacosane (C28)	16.904	1099044	10.612 ug/ml
17) T n-Tricontane (C30)	17.791	1081570	10.536 ug/ml
18) T n-Dotriacontane (C32)	18.623	1011375	10.341 ug/ml
19) T n-Tetratriacontane (C34)	19.405	972936	10.427 ug/ml
20) T n-Hexatriacontane (C36)	20.145	928920	10.122 ug/ml
21) T n-Octatriacontane (C38)	20.894	862630	10.318 ug/ml
22) T n-Tetracontane (C40)	21.833	856589	9.534 ug/ml

(f)=RT Delta > 1/2 Window

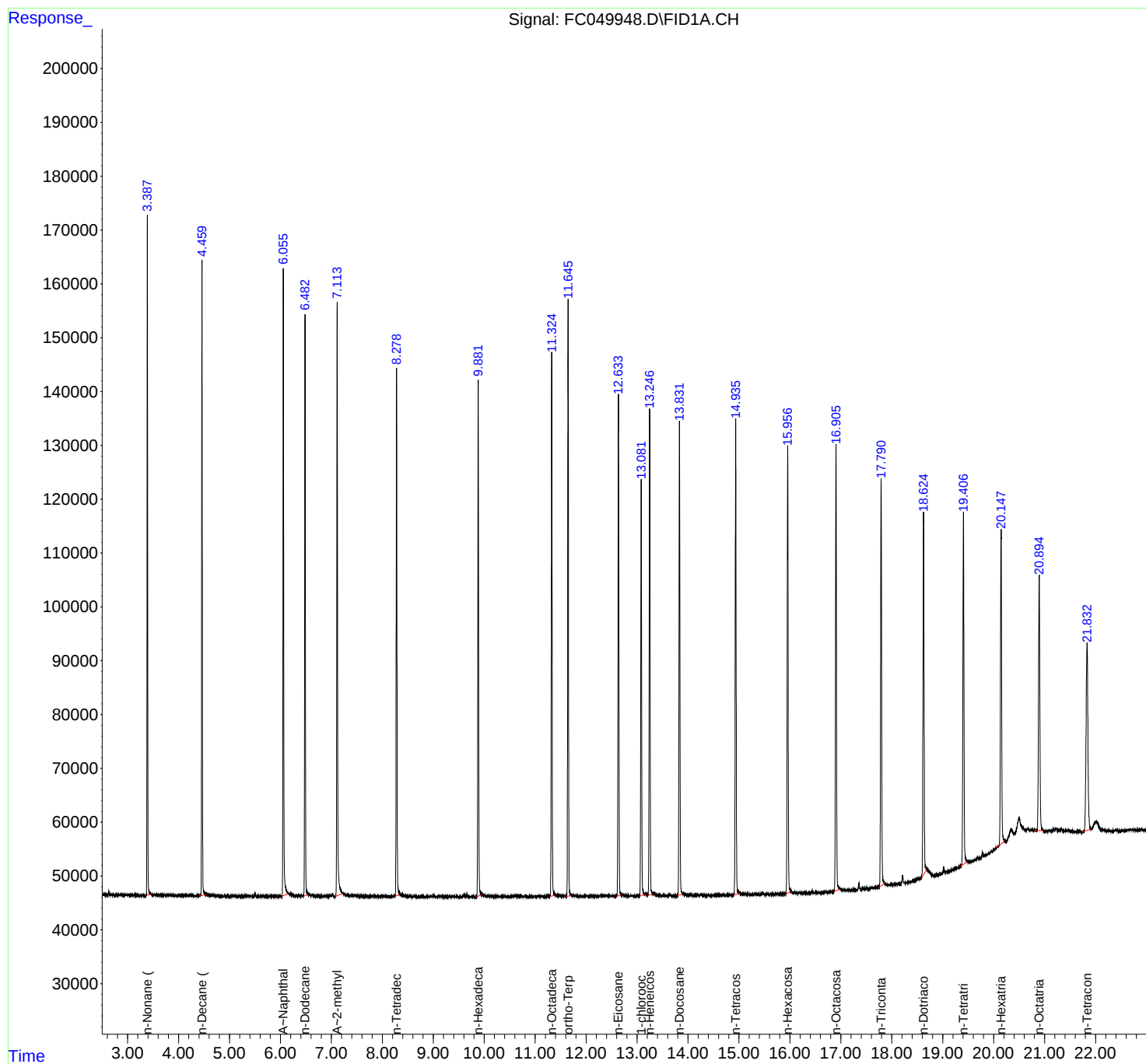
(m)=manual int.

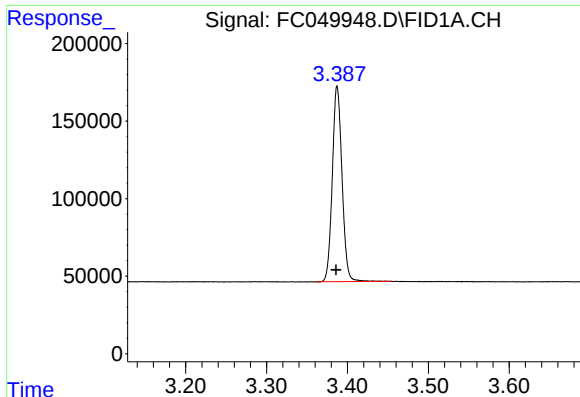
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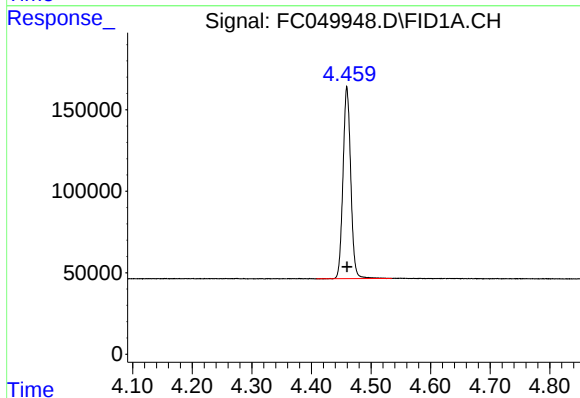




#1 n-Nonane (C9)

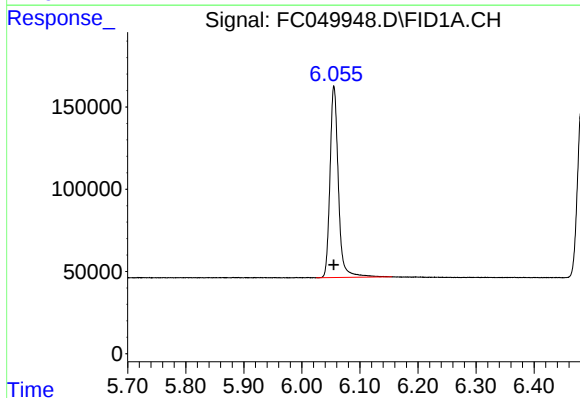
R.T.: 3.388 min
Delta R.T.: 0.002 min
Response: 1055275
Conc: 10.77 ug/ml

Instrument :
FID_C
ClientSampleId :



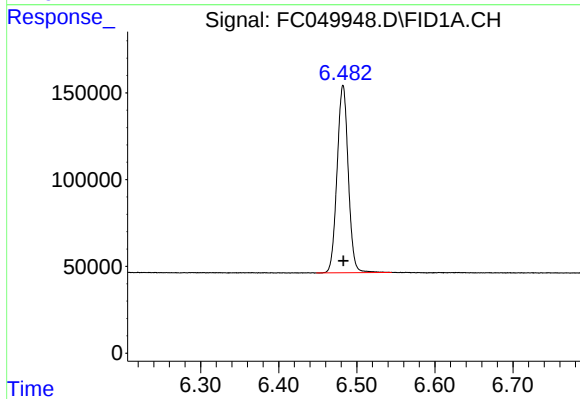
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1061398
Conc: 10.76 ug/ml



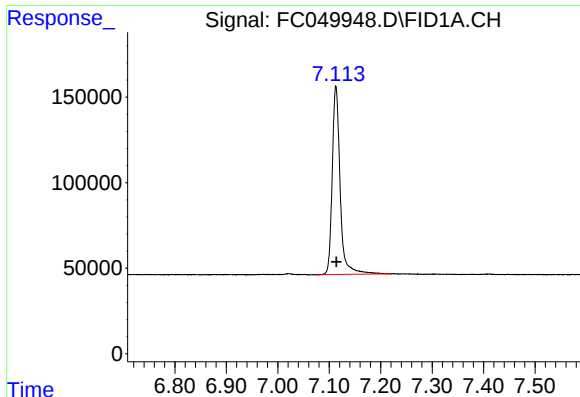
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1167823
Conc: 10.65 ug/ml



#4 n-Dodecane (C12)

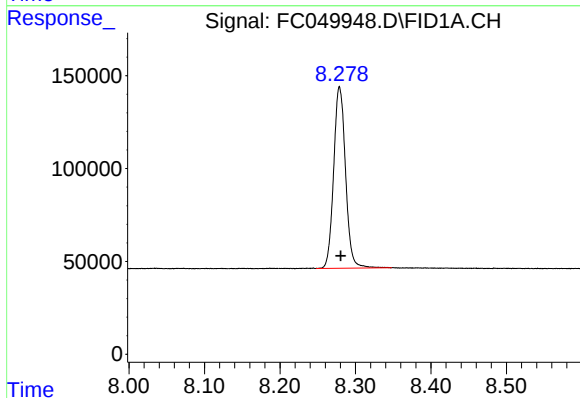
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1074521
Conc: 10.72 ug/ml



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

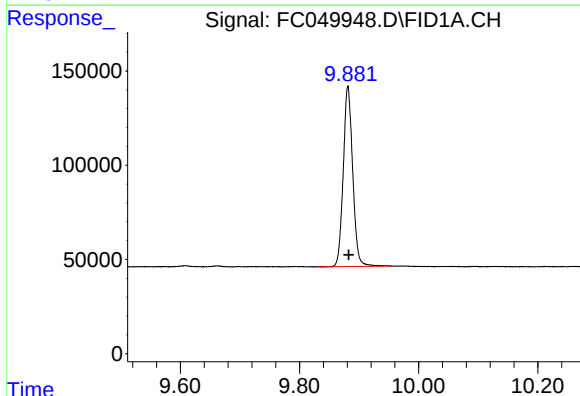
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 1178114
Conc: 10.57 ug/ml

Instrument :
FID_C
ClientSampleId :



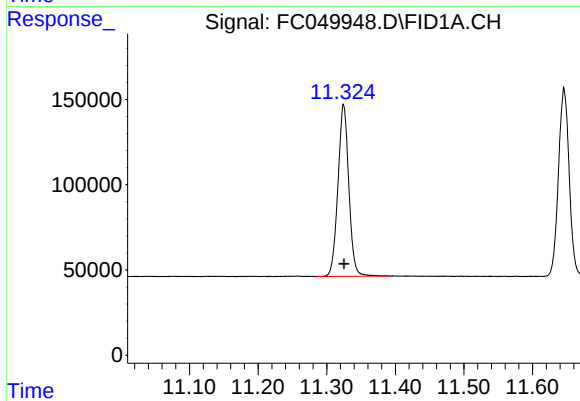
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 1068052
Conc: 10.71 ug/ml



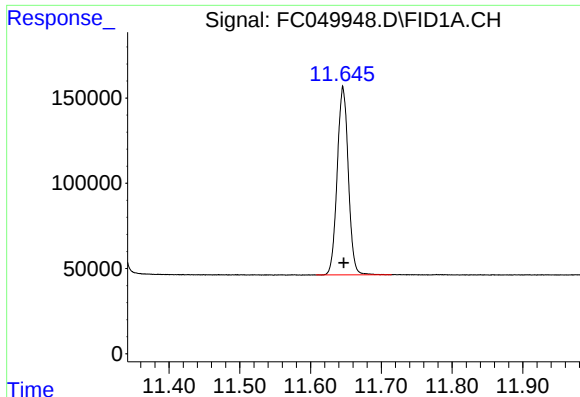
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 1052524
Conc: 10.74 ug/ml



#8 n-Octadecane (C18)

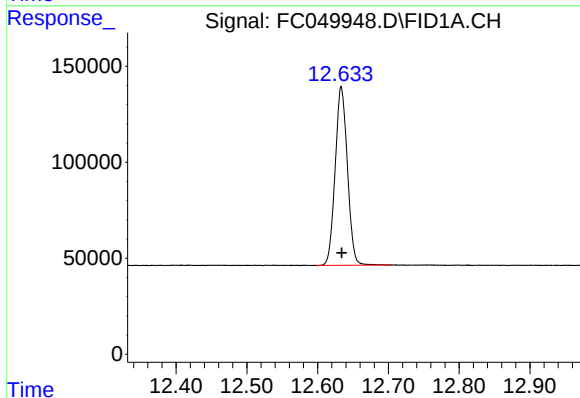
R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 1106756
Conc: 10.76 ug/ml



#9 ortho-Terphenyl (SURR)

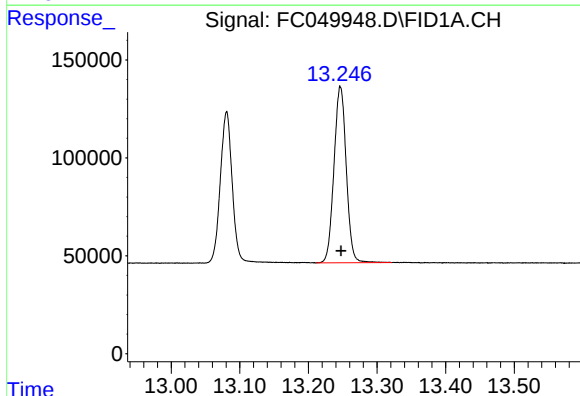
R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 1202643
Conc: 10.79 ug/ml

Instrument :
FID_C
ClientSampleId :



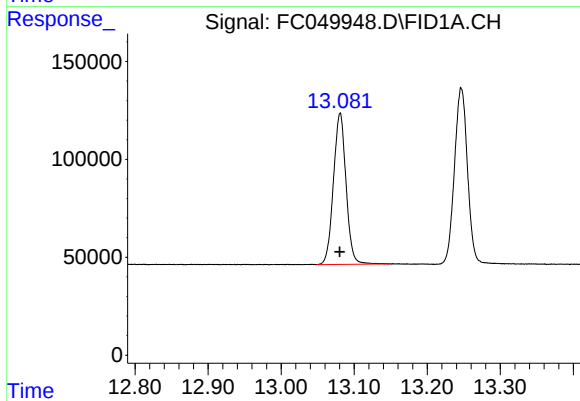
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 1116377
Conc: 10.79 ug/ml



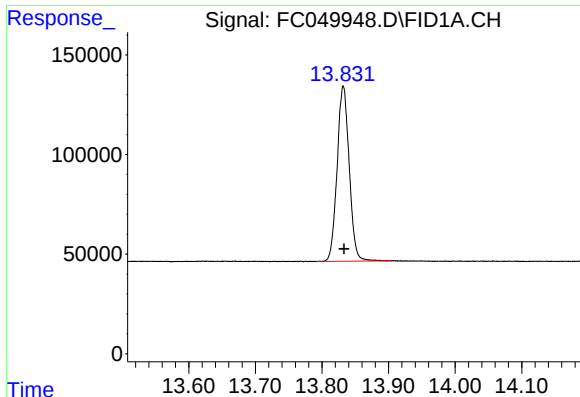
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 1117603
Conc: 10.81 ug/ml



#12 1-chlorooctadecane (SURR)

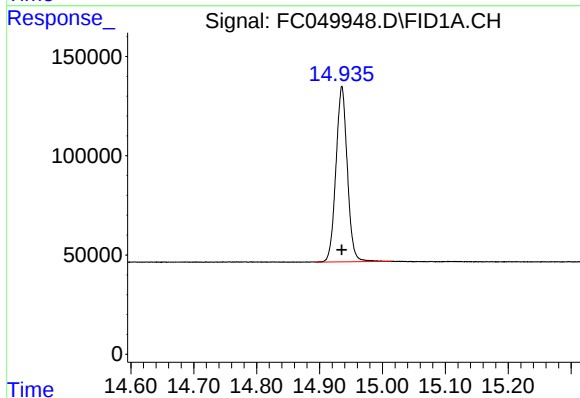
R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 925992
Conc: 10.73 ug/ml



#13 n-Docosane (C22)

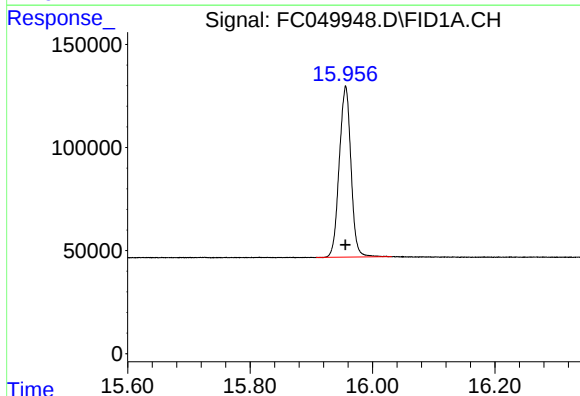
R.T.: 13.832 min
Delta R.T.: -0.001 min
Response: 1109679
Conc: 10.72 ug/ml

Instrument :
FID_C
ClientSampleId :



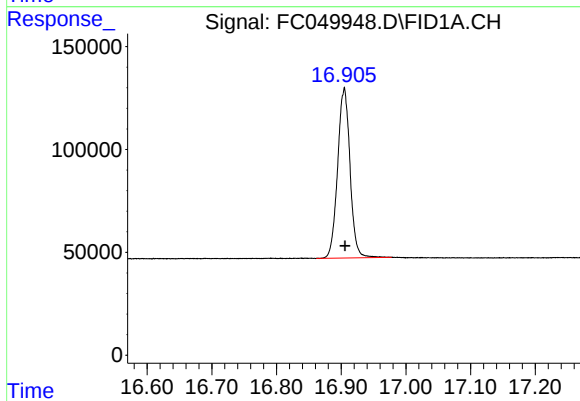
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 1110845
Conc: 10.70 ug/ml



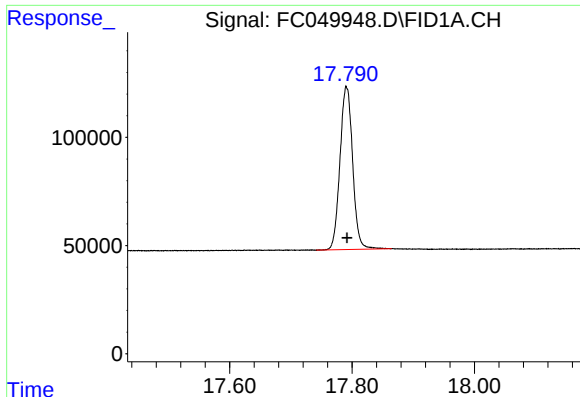
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.000 min
Response: 1098726
Conc: 10.67 ug/ml



#16 n-Octacosane (C28)

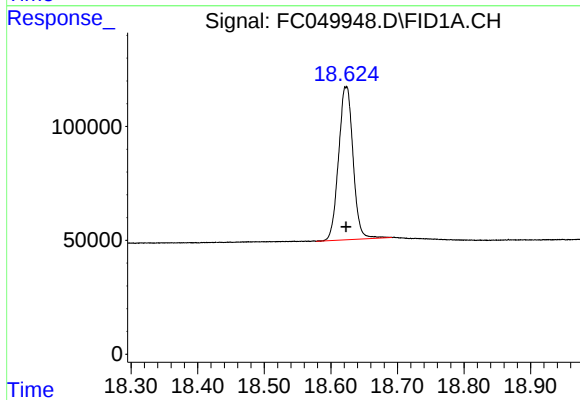
R.T.: 16.904 min
Delta R.T.: -0.002 min
Response: 1099044
Conc: 10.61 ug/ml



#17 n-Tricontane (C30)

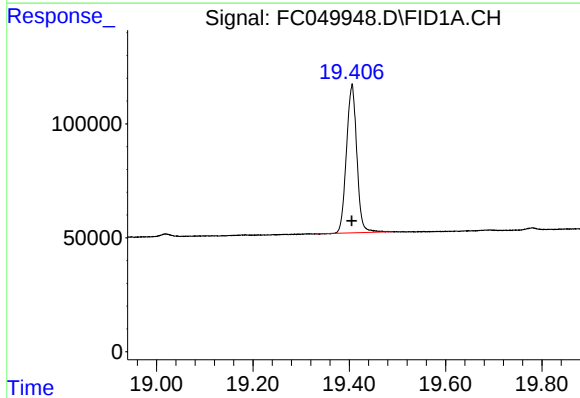
R.T.: 17.791 min
Delta R.T.: -0.001 min
Response: 1081570
Conc: 10.54 ug/ml

Instrument :
FID_C
ClientSampleId :



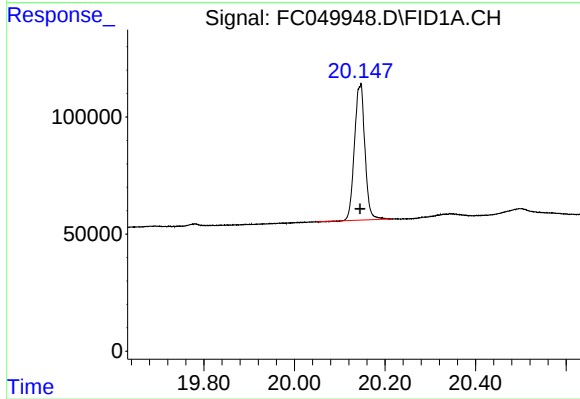
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: 0.000 min
Response: 1011375
Conc: 10.34 ug/ml



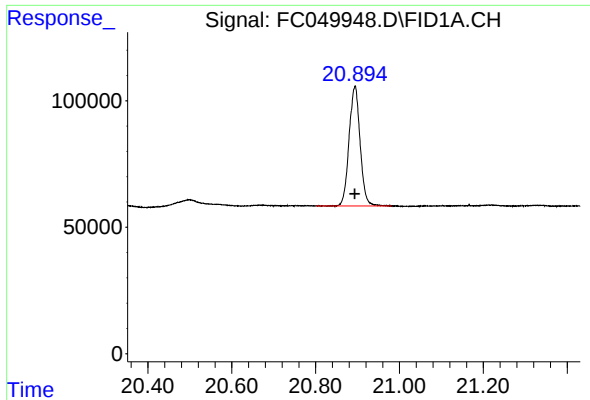
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 972936
Conc: 10.43 ug/ml



#20 n-Hexatriacontane (C36)

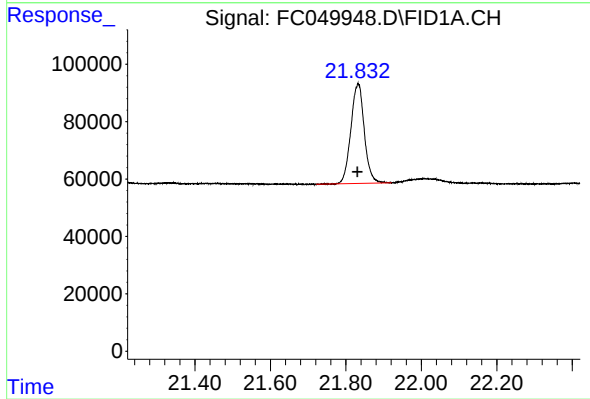
R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 928920
Conc: 10.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: 0.000 min
Response: 862630
Conc: 10.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: 0.001 min
Response: 856589
Conc: 9.53 ug/ml