

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052461.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2021 3:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 03:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.570	2697570	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
12) S 1-chlorooctadecane (S...	13.007	2177837	20.192 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.330	2331031	20.069 ug/ml
2) T n-Decane (C10)	4.396	2356600	20.110 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2628791	20.078 ug/ml
4) T n-Dodecane (C12)	6.415	2414164	20.107 ug/ml
5) T A~2-methylnaphthalene...	7.039	2693154	20.119 ug/ml
6) T n-Tetradecane (C14)	8.211	2431727	20.106 ug/ml
7) T n-Hexadecane (C16)	9.812	2415509	20.084 ug/ml
8) T n-Octadecane (C18)	11.254	2535976	20.100 ug/ml
10) T n-Eicosane (C20)	12.563	2565283	20.089 ug/ml
11) T n-Heneicosane (C21)	13.175	2564046	20.172 ug/ml
13) T n-Docosane (C22)	13.761	2560849	20.215 ug/ml
14) T n-Tetracosane (C24)	14.862	2534633	20.290 ug/ml
15) T n-Hexacosane (C26)	15.881	2446822	20.320 ug/ml
16) T n-Octacosane (C28)	16.830	2342443	20.317 ug/ml
17) T n-Tricontane (C30)	17.717	2211544	20.299 ug/ml
18) T n-Dotriacontane (C32)	18.548	2017399	20.106 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1854778	20.178 ug/ml
20) T n-Hexatriacontane (C36)	20.068	1739999	19.081 ug/ml
21) T n-Octatriacontane (C38)	20.801	1645877	20.166 ug/ml
22) T n-Tetracontane (C40)	21.707	1746514	20.275 ug/ml

(f)=RT Delta > 1/2 Window

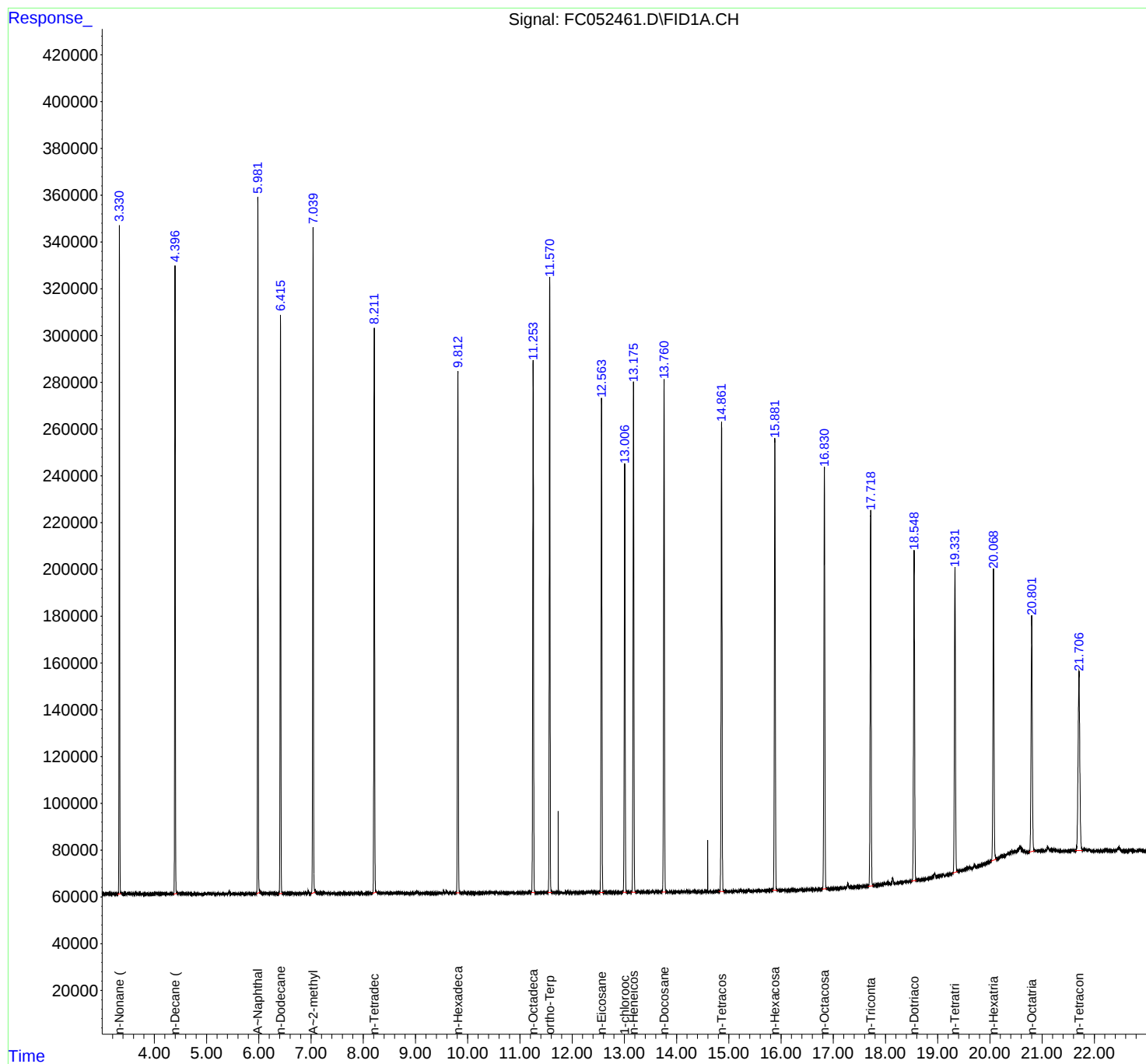
(m)=manual int.

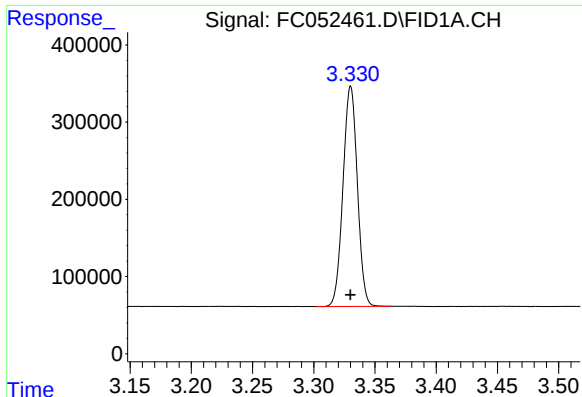
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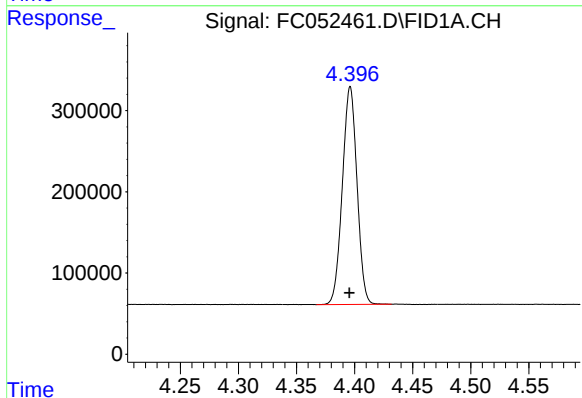




#1 n-Nonane (C9)

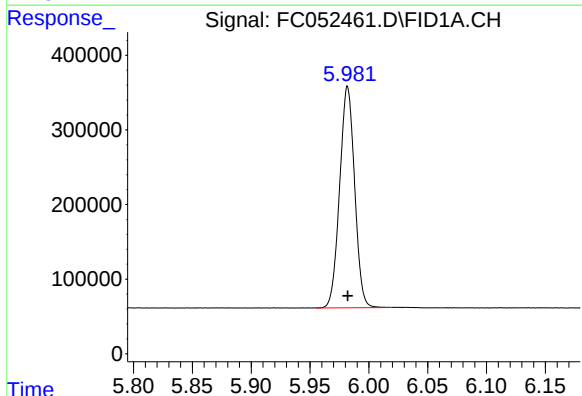
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 2331031
Conc: 20.07 ug/ml

Instrument :
FID_C
ClientSampleId :



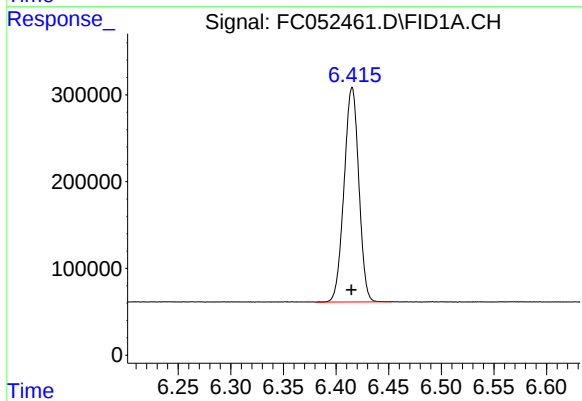
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2356600
Conc: 20.11 ug/ml



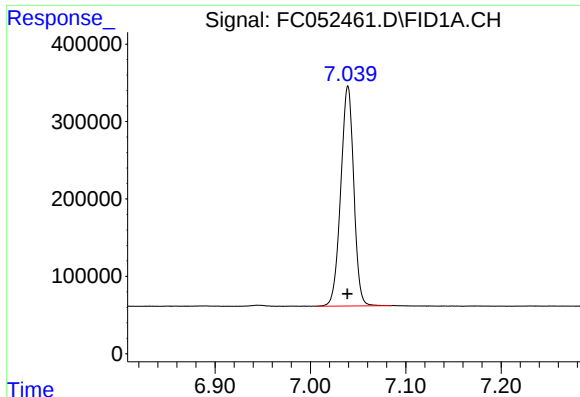
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2628791
Conc: 20.08 ug/ml



#4 n-Dodecane (C12)

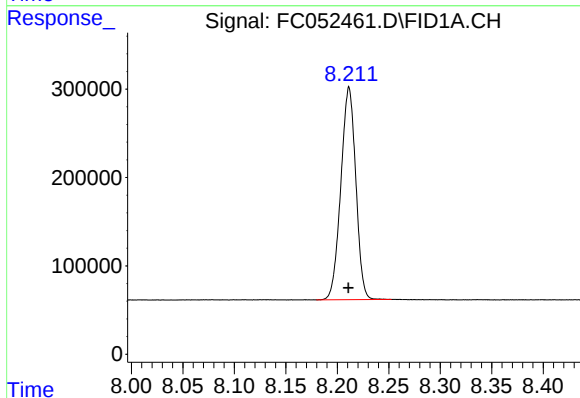
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2414164
Conc: 20.11 ug/ml



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

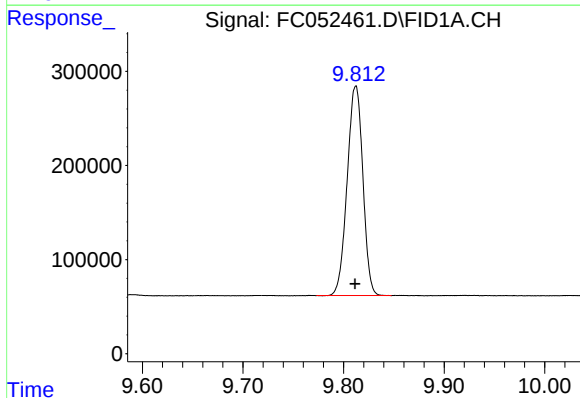
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 2693154
Conc: 20.12 ug/ml

Instrument :
FID_C
ClientSampleId :



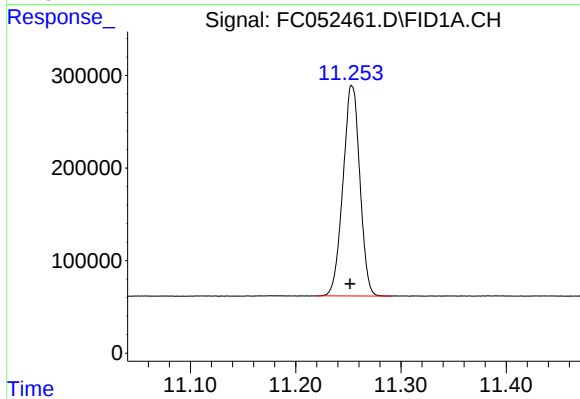
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2431727
Conc: 20.11 ug/ml



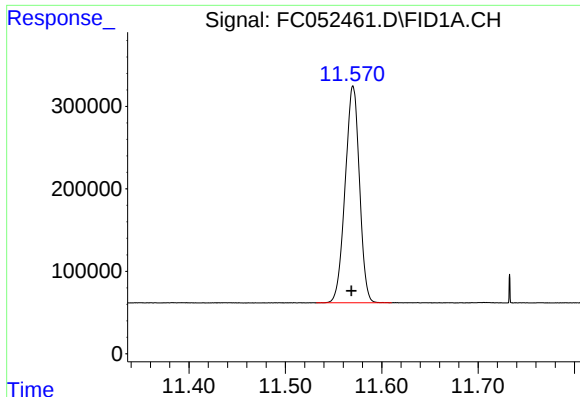
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: 0.000 min
Response: 2415509
Conc: 20.08 ug/ml



#8 n-Octadecane (C18)

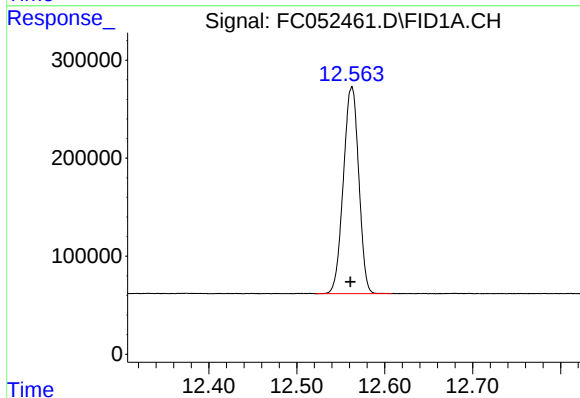
R.T.: 11.254 min
Delta R.T.: 0.002 min
Response: 2535976
Conc: 20.10 ug/ml



#9 ortho-Terphenyl (SURR)

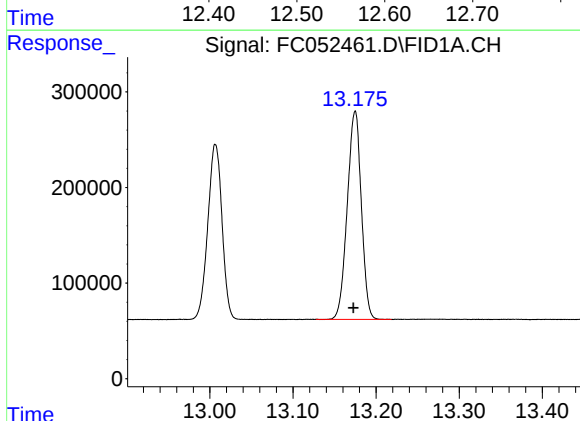
R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 2697570
Conc: 20.12 ug/ml

Instrument :
FID_C
ClientSampleId :



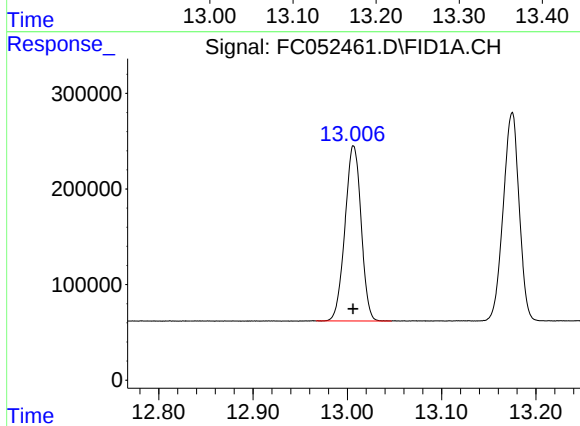
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 2565283
Conc: 20.09 ug/ml



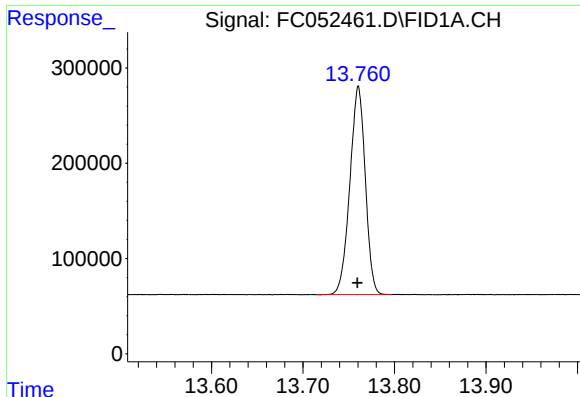
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 2564046
Conc: 20.17 ug/ml



#12 1-chlorooctadecane (SURR)

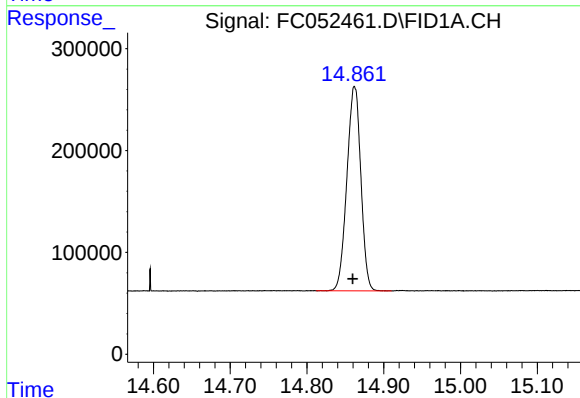
R.T.: 13.007 min
Delta R.T.: 0.000 min
Response: 2177837
Conc: 20.19 ug/ml



#13 n-Docosane (C22)

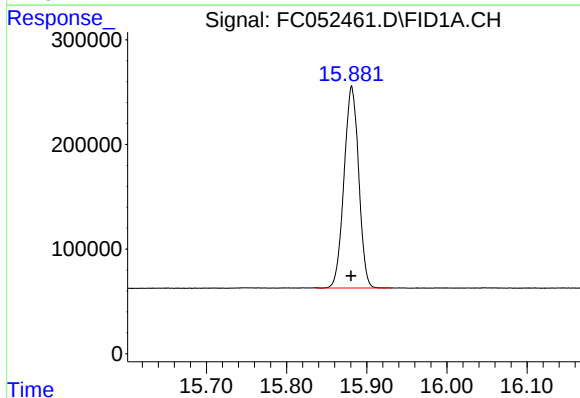
R.T.: 13.761 min
Delta R.T.: 0.001 min
Response: 2560849
Conc: 20.22 ug/ml

Instrument :
FID_C
ClientSampleId :



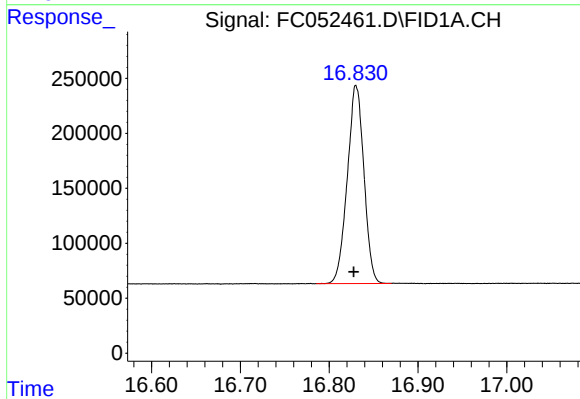
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 2534633
Conc: 20.29 ug/ml



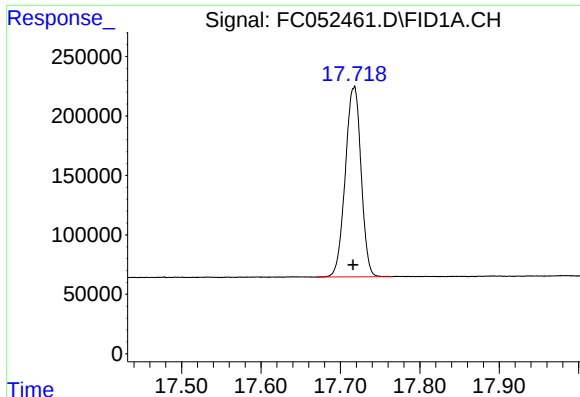
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 2446822
Conc: 20.32 ug/ml



#16 n-Octacosane (C28)

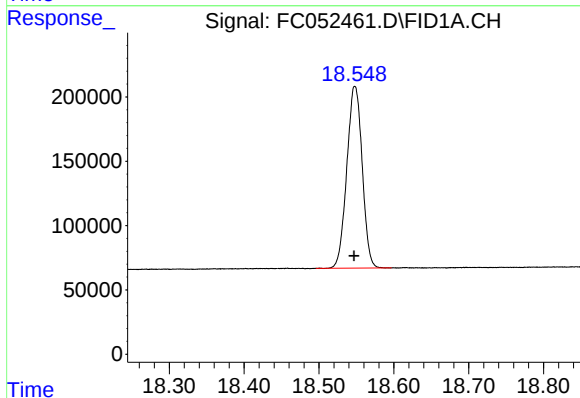
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 2342443
Conc: 20.32 ug/ml



#17 n-Tricontane (C30)

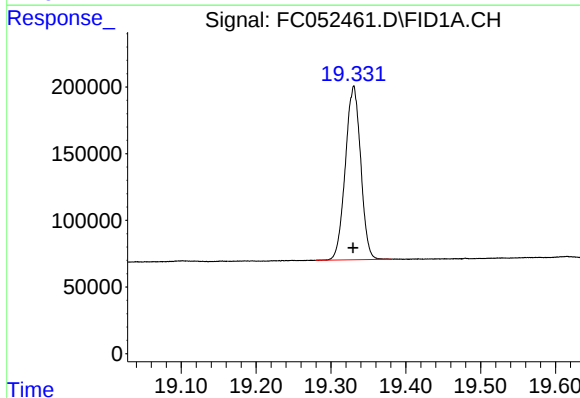
R.T.: 17.717 min
Delta R.T.: 0.001 min
Response: 2211544
Conc: 20.30 ug/ml

Instrument :
FID_C
ClientSampleId :



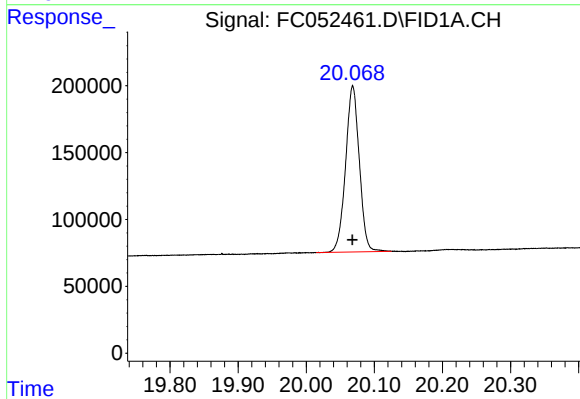
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 2017399
Conc: 20.11 ug/ml



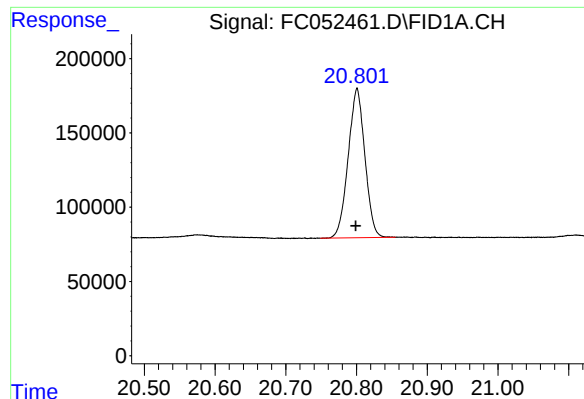
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.001 min
Response: 1854778
Conc: 20.18 ug/ml



#20 n-Hexatriacontane (C36)

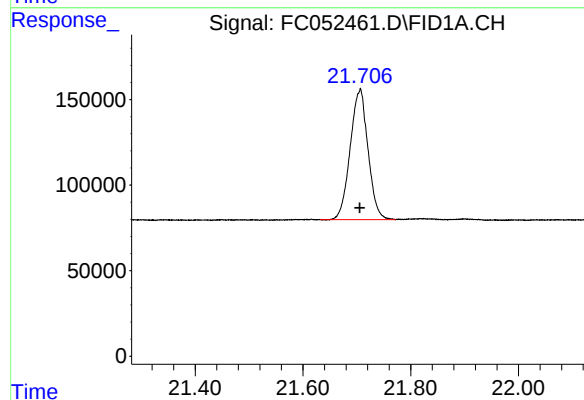
R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 1739999
Conc: 19.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.002 min
Response: 1645877
Conc: 20.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.001 min
Response: 1746514
Conc: 20.28 ug/ml