

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053409.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 22:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.554	2421284	17.495 ug/ml
Spiked Amount 50.000		Recovery =	34.99%
12) S 1-chlorooctadecane (S...	12.996	1821872	16.833 ug/ml
Spiked Amount 50.000		Recovery =	33.67%
Target Compounds			
1) T n-Nonane (C9)	3.304	2441001	21.041 ug/ml
2) T n-Decane (C10)	4.371	2478756	21.180 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2720557	20.912 ug/ml
4) T n-Dodecane (C12)	6.392	2518220	21.102 ug/ml
5) T A~2-methylnaphthalene...	7.017	2762197	20.898 ug/ml
6) T n-Tetradecane (C14)	8.191	2482537	20.398 ug/ml
7) T n-Hexadecane (C16)	9.794	2385986	19.829 ug/ml
8) T n-Octadecane (C18)	11.239	2378144	18.768 ug/ml
10) T n-Eicosane (C20)	12.551	2267965	17.685 ug/ml
11) T n-Heneicosane (C21)	13.164	2193359	17.078 ug/ml
13) T n-Docosane (C22)	13.751	2169173	16.831 ug/ml
14) T n-Tetracosane (C24)	14.856	2128282	16.478 ug/ml
15) T n-Hexacosane (C26)	15.878	2113706	16.447 ug/ml
16) T n-Octacosane (C28)	16.829	2108169	16.278 ug/ml
17) T n-Tricontane (C30)	17.718	2139023	15.885 ug/ml
18) T n-Dotriacontane (C32)	18.553	2064379	15.053 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2290865	17.555 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5599114	46.244 ug/ml
21) T n-Octatriacontane (C38)	20.813	5219627	49.536 ug/ml
22) T n-Tetracontane (C40)	21.720	2359781	22.538 ug/ml

(f)=RT Delta > 1/2 Window

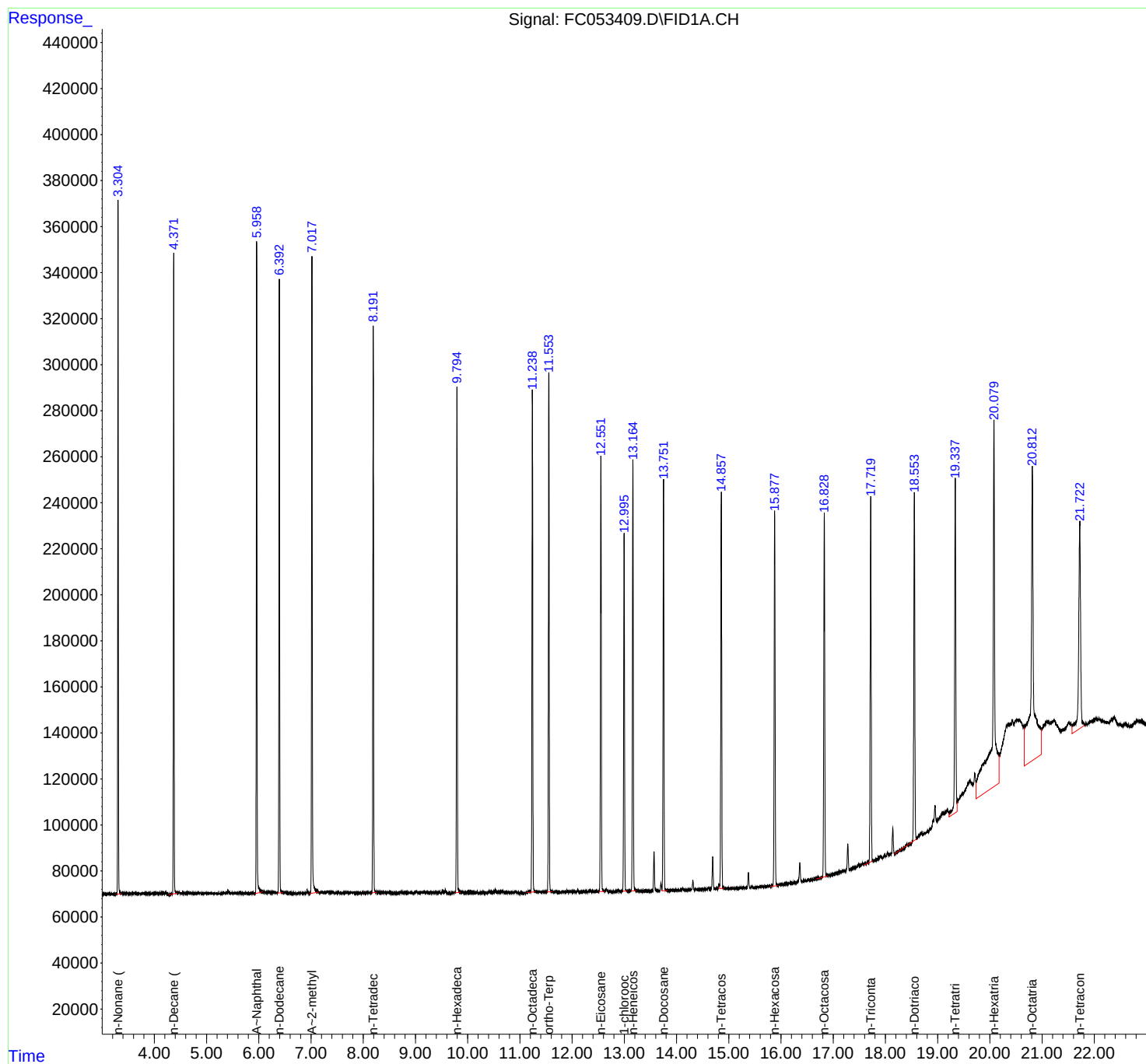
(m)=manual int.

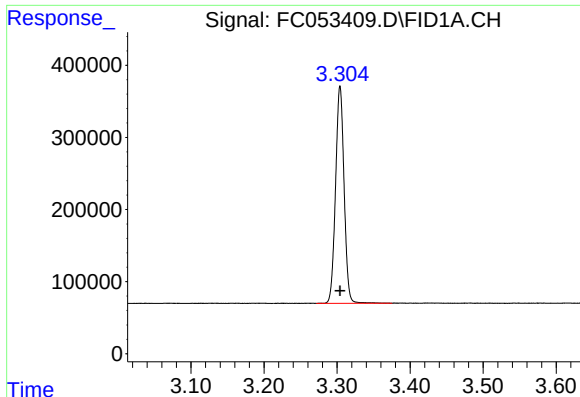
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
Data File : FC053409.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2021 22:38
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 27 01:29:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 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

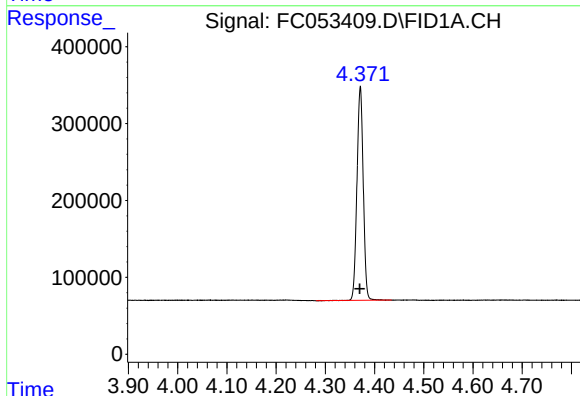




#1 n-Nonane (C9)

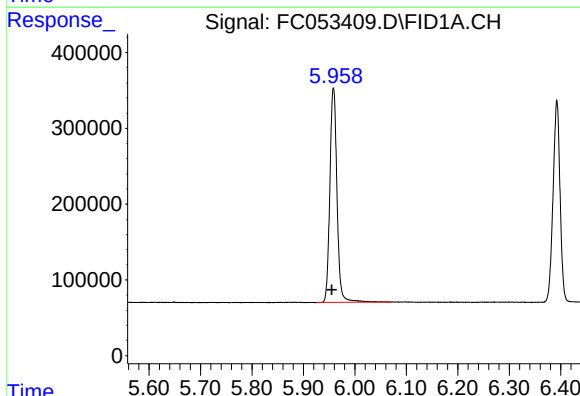
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2441001
Conc: 21.04 ug/ml

Instrument :
FID_C
ClientSampleId :



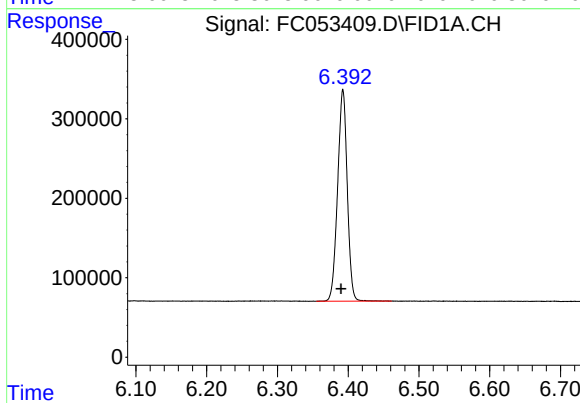
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 2478756
Conc: 21.18 ug/ml



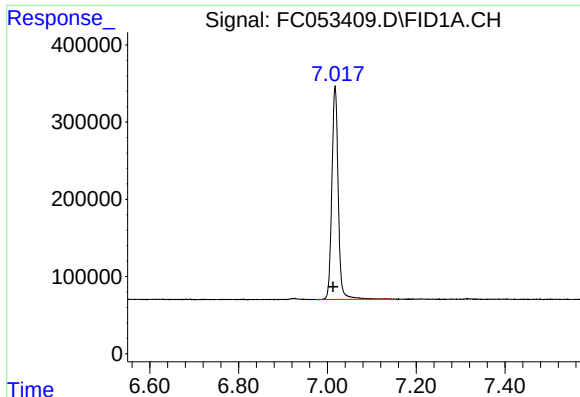
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 2720557
Conc: 20.91 ug/ml



#4 n-Dodecane (C12)

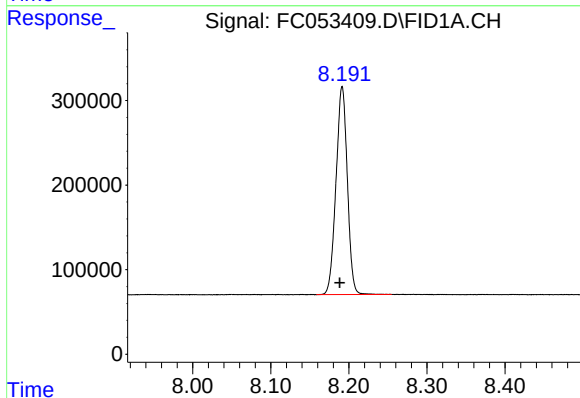
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 2518220
Conc: 21.10 ug/ml



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

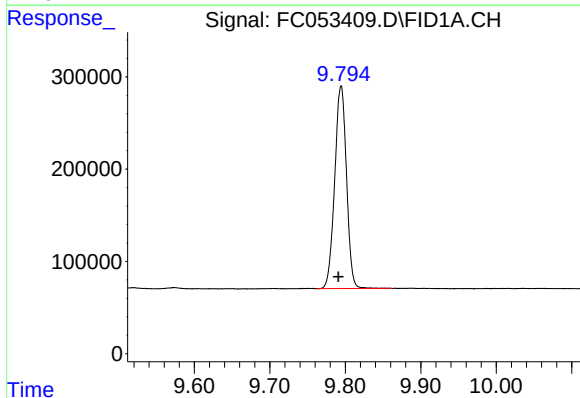
R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 2762197
Conc: 20.90 ug/ml

Instrument :
FID_C
ClientSampleId :



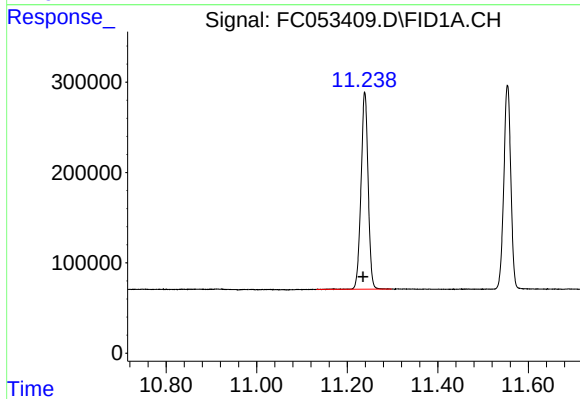
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 2482537
Conc: 20.40 ug/ml



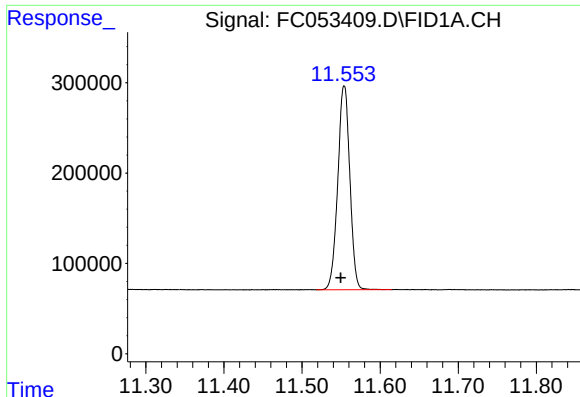
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 2385986
Conc: 19.83 ug/ml



#8 n-Octadecane (C18)

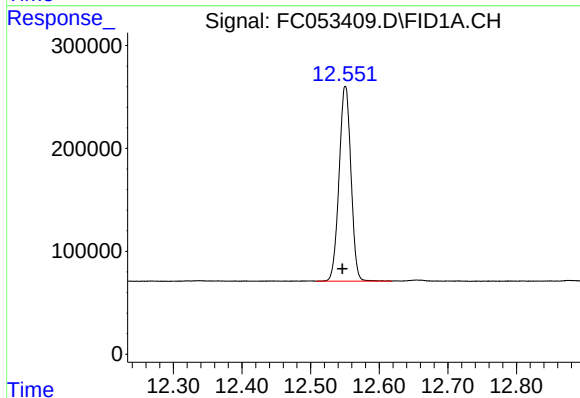
R.T.: 11.239 min
Delta R.T.: 0.004 min
Response: 2378144
Conc: 18.77 ug/ml



#9 ortho-Terphenyl (SURR)

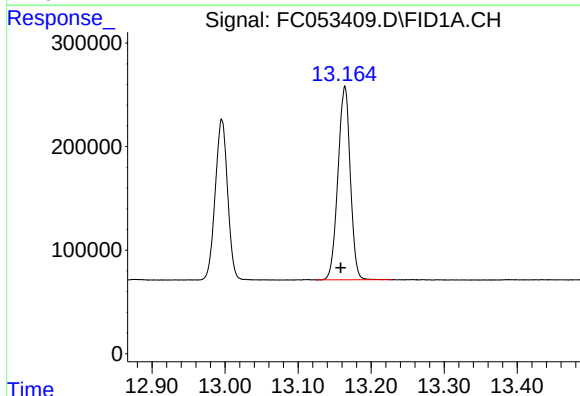
R.T.: 11.554 min
Delta R.T.: 0.004 min
Response: 2421284
Conc: 17.50 ug/ml

Instrument :
FID_C
ClientSampleId :



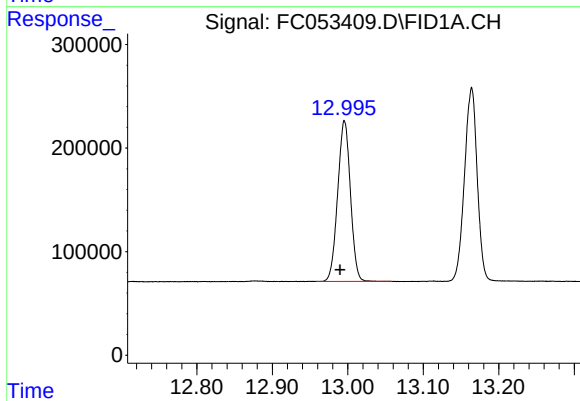
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: 0.004 min
Response: 2267965
Conc: 17.69 ug/ml



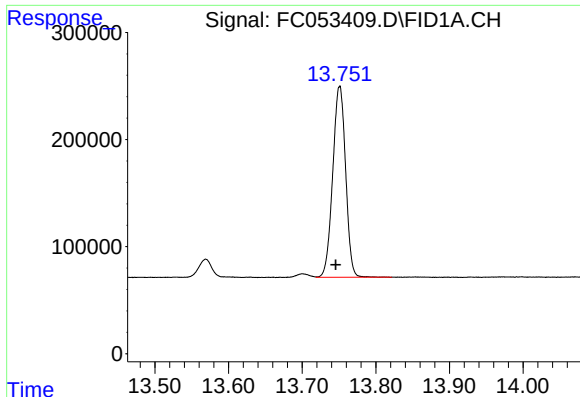
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.005 min
Response: 2193359
Conc: 17.08 ug/ml



#12 1-chlorooctadecane (SURR)

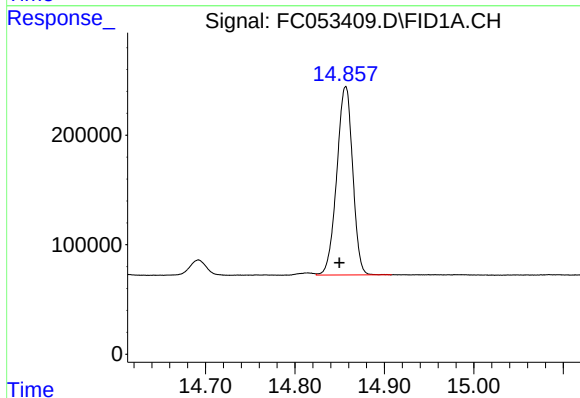
R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 1821872
Conc: 16.83 ug/ml



#13 n-Docosane (C22)

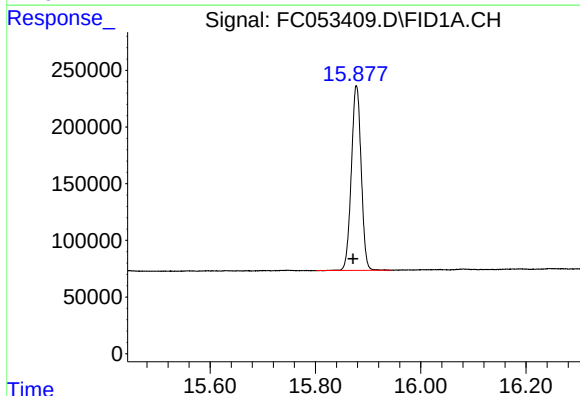
R.T.: 13.751 min
Delta R.T.: 0.005 min
Response: 2169173
Conc: 16.83 ug/ml

Instrument :
FID_C
ClientSampleId :



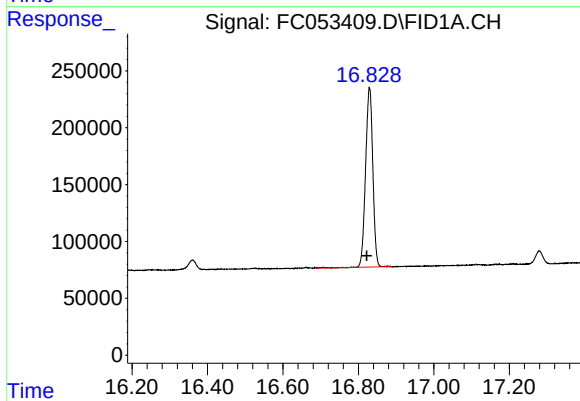
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: 0.007 min
Response: 2128282
Conc: 16.48 ug/ml



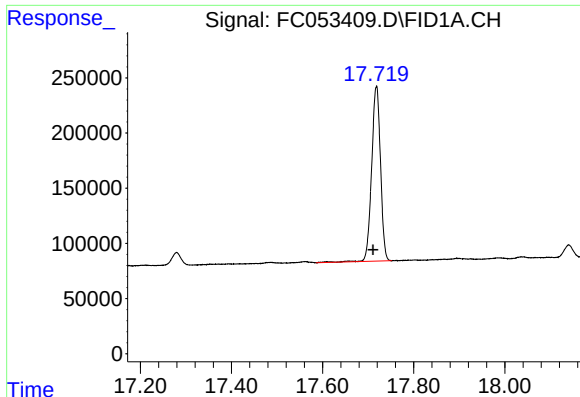
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: 0.007 min
Response: 2113706
Conc: 16.45 ug/ml



#16 n-Octacosane (C28)

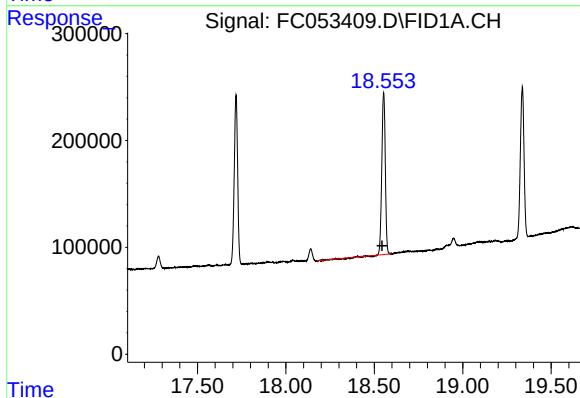
R.T.: 16.829 min
Delta R.T.: 0.007 min
Response: 2108169
Conc: 16.28 ug/ml



#17 n-Tricontane (C30)

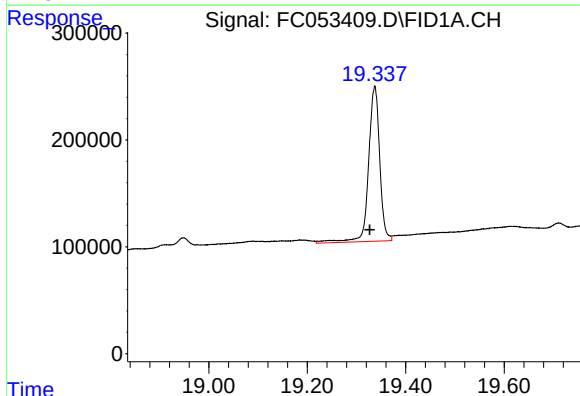
R.T.: 17.718 min
Delta R.T.: 0.007 min
Response: 2139023
Conc: 15.88 ug/ml

Instrument :
FID_C
ClientSampleId :



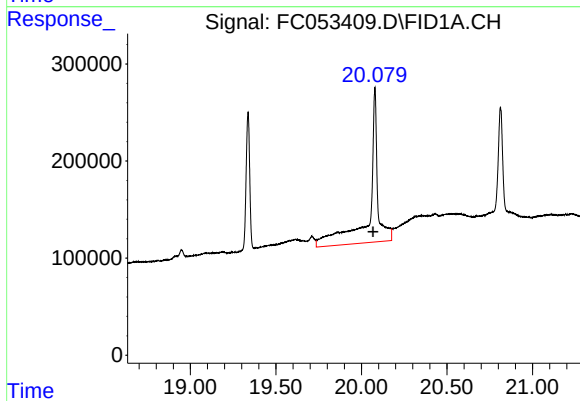
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.009 min
Response: 2064379
Conc: 15.05 ug/ml



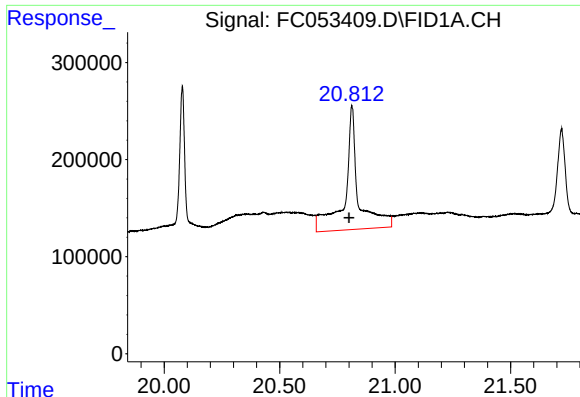
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.010 min
Response: 2290865
Conc: 17.55 ug/ml



#20 n-Hexatriacontane (C36)

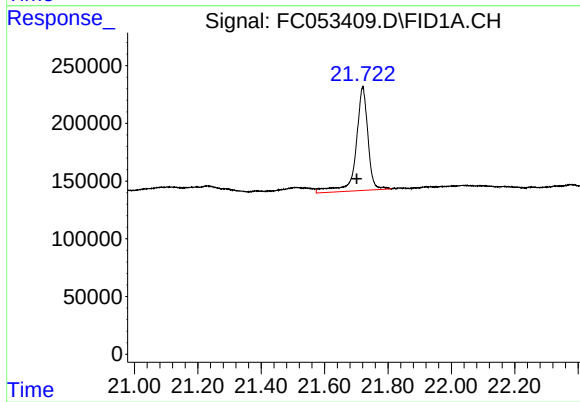
R.T.: 20.078 min
Delta R.T.: 0.010 min
Response: 5599114
Conc: 46.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: 0.013 min
Response: 5219627
Conc: 49.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.019 min
Response: 2359781
Conc: 22.54 ug/ml