

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FCARICV.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 22:48
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:00:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 2022
 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)	10.639	3044208	19.352 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	12.008	2495805	19.782 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
Target Compounds			
1) T n-Nonane (C9)	2.622	2545887	19.420 ug/ml
2) T n-Decane (C10)	3.621	2565155	19.775 ug/ml
3) T A~Naphthalene (C11.7)	5.158	2835691	19.407 ug/ml
4) T n-Dodecane (C12)	5.574	2587621	19.286 ug/ml
5) T A~2-methylnaphthalene...	6.181	2872949	19.140 ug/ml
6) T n-Tetradecane (C14)	7.324	2617269	19.172 ug/ml
7) T n-Hexadecane (C16)	8.887	2672217	18.991 ug/ml
8) T n-Octadecane (C18)	10.295	2721135	18.906 ug/ml
10) T n-Eicosane (C20)	11.573	2772246	19.190 ug/ml
11) T n-Heneicosane (C21)	12.170	2790446	19.241 ug/ml
13) T n-Docosane (C22)	12.743	2788990	19.117 ug/ml
14) T n-Tetracosane (C24)	13.822	2797653	19.160 ug/ml
15) T n-Hexacosane (C26)	14.819	2750770	19.142 ug/ml
16) T n-Octacosane (C28)	15.746	2683103	19.141 ug/ml
17) T n-Tricontane (C30)	16.614	2598025	19.447 ug/ml
18) T n-Dotriacontane (C32)	17.425	2436038	19.987 ug/ml
19) T n-Tetratriacontane (C34)	18.190	2141843	20.144 ug/ml
20) T n-Hexatriacontane (C36)	18.913	1989731	20.707 ug/ml
21) T n-Octatriacontane (C38)	19.595	1887397	20.473 ug/ml
22) T n-Tetracontane (C40)	20.244	1869024	19.517 ug/ml

(f)=RT Delta > 1/2 Window

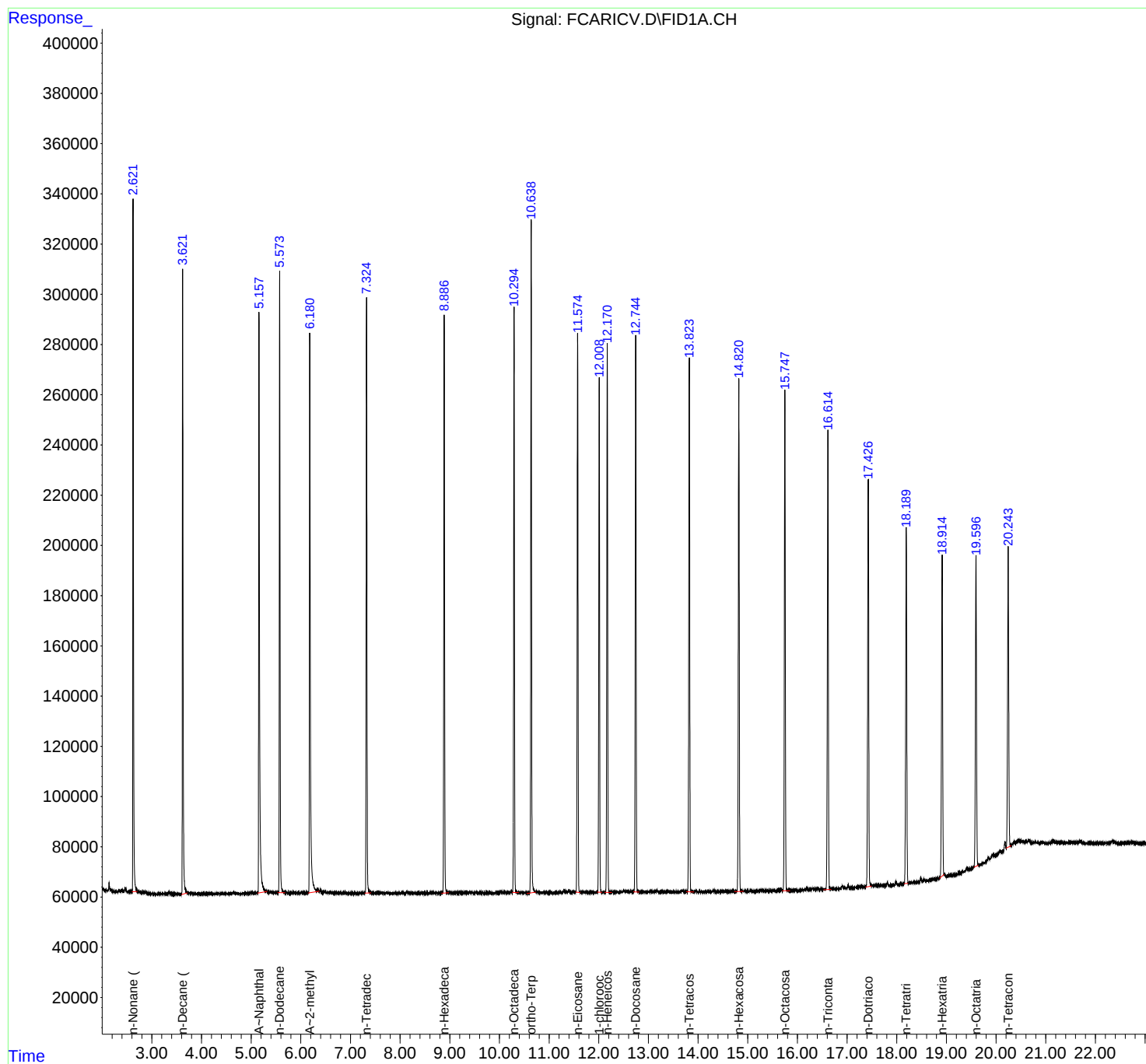
(m)=manual int.

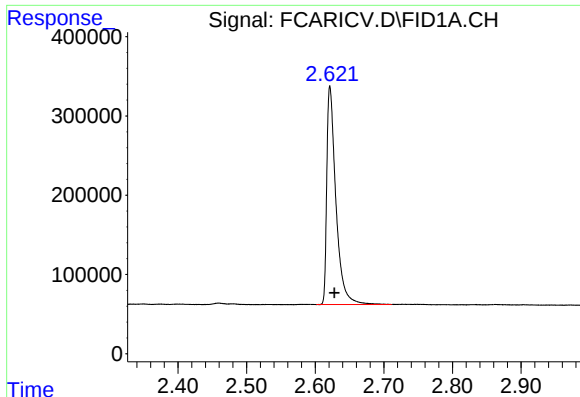
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
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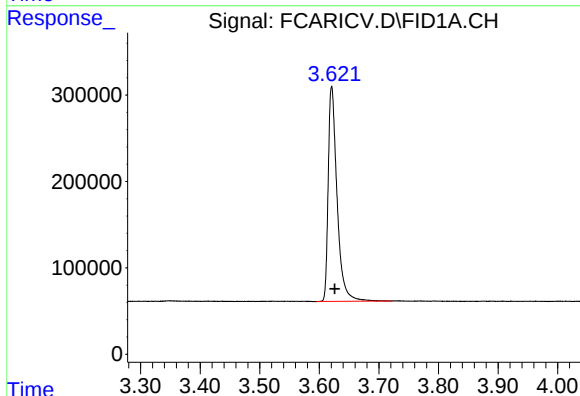




#1 n-Nonane (C9)

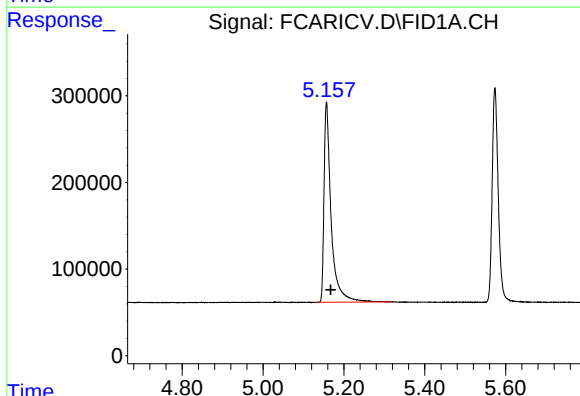
R.T.: 2.622 min
Delta R.T.: -0.006 min
Response: 2545887
Conc: 19.42 ug/ml

Instrument :
FID_C
ClientSampleId :



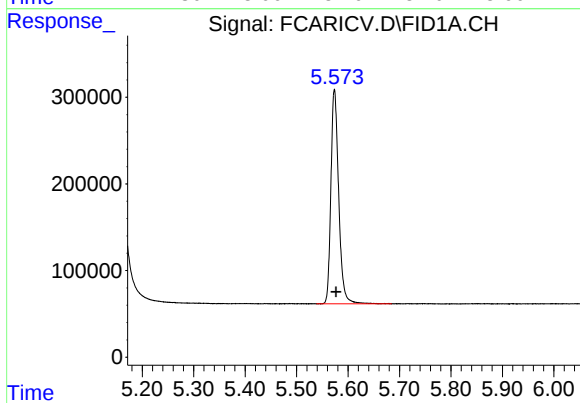
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 2565155
Conc: 19.77 ug/ml



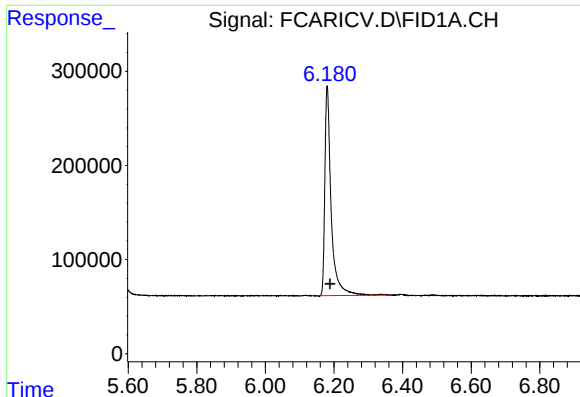
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 2835691
Conc: 19.41 ug/ml



#4 n-Dodecane (C12)

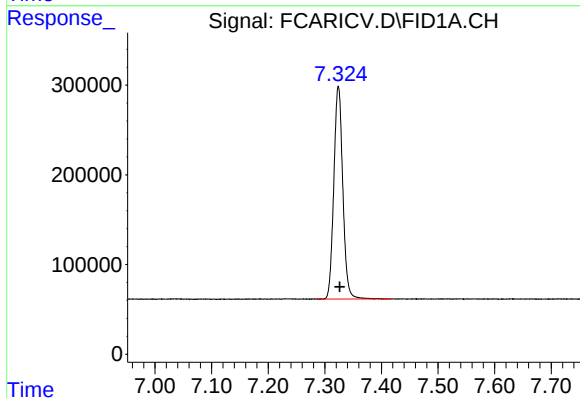
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 2587621
Conc: 19.29 ug/ml



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

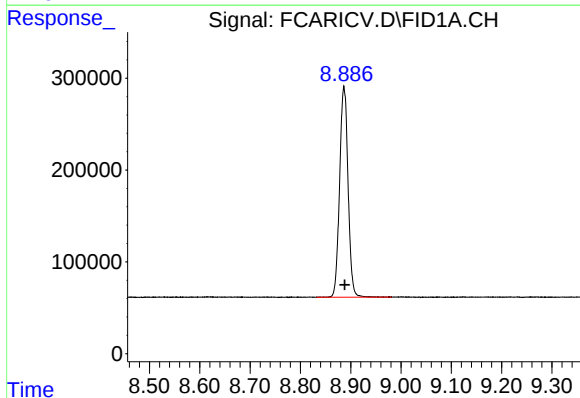
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 2872949
Conc: 19.14 ug/ml

Instrument :
FID_C
ClientSampleId :



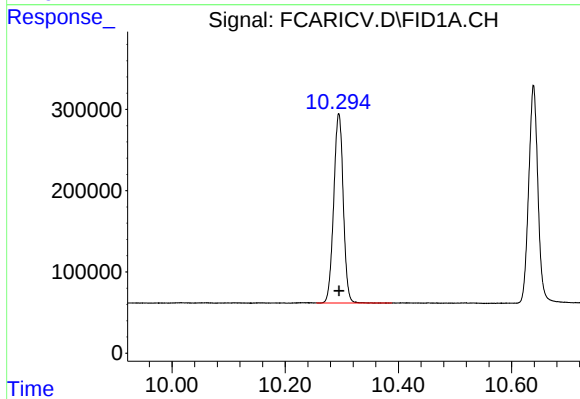
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 2617269
Conc: 19.17 ug/ml



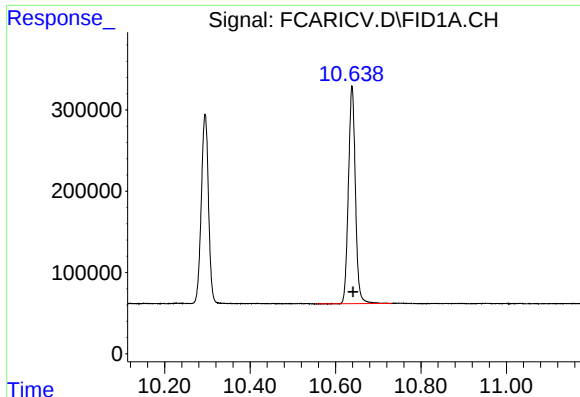
#7 n-Hexadecane (C16)

R.T.: 8.887 min
Delta R.T.: -0.002 min
Response: 2672217
Conc: 18.99 ug/ml



#8 n-Octadecane (C18)

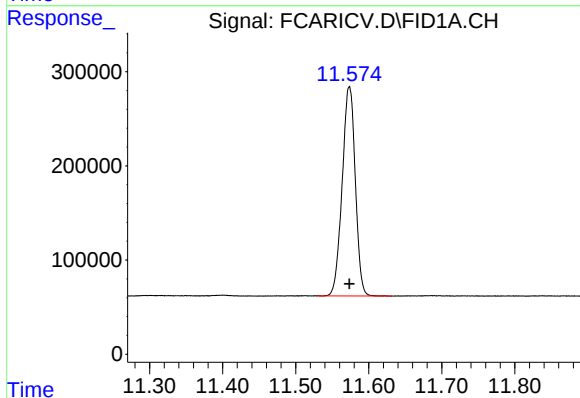
R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 2721135
Conc: 18.91 ug/ml



#9 ortho-Terphenyl (SURR)

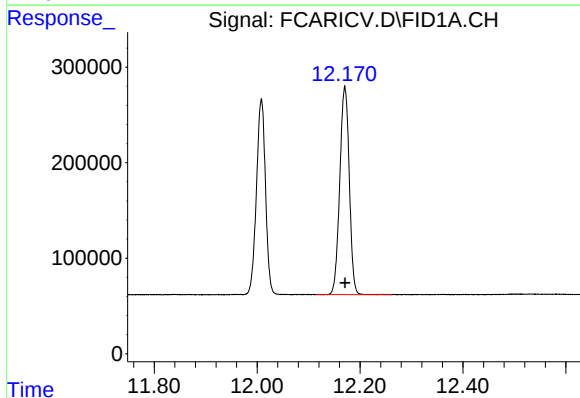
R.T.: 10.639 min
Delta R.T.: -0.002 min
Response: 3044208
Conc: 19.35 ug/ml

Instrument :
FID_C
ClientSampleId :



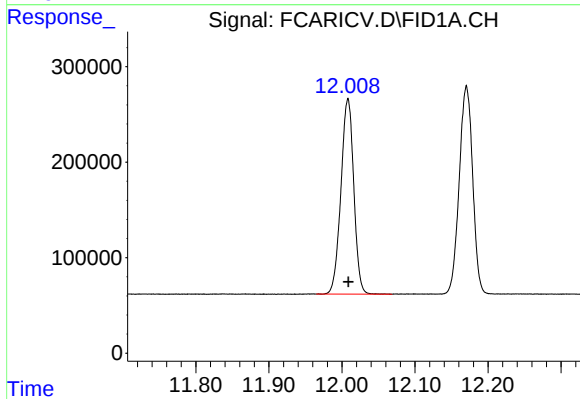
#10 n-Eicosane (C20)

R.T.: 11.573 min
Delta R.T.: 0.000 min
Response: 2772246
Conc: 19.19 ug/ml



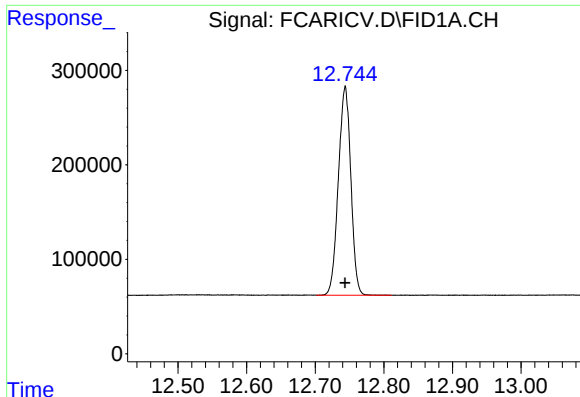
#11 n-Heneicosane (C21)

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 2790446
Conc: 19.24 ug/ml



#12 1-chlorooctadecane (SURR)

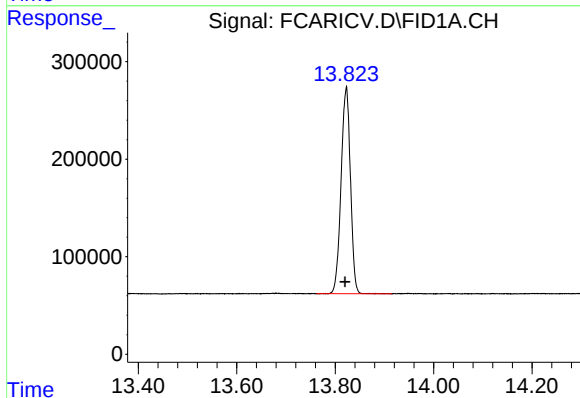
R.T.: 12.008 min
Delta R.T.: -0.001 min
Response: 2495805
Conc: 19.78 ug/ml



#13 n-Docosane (C22)

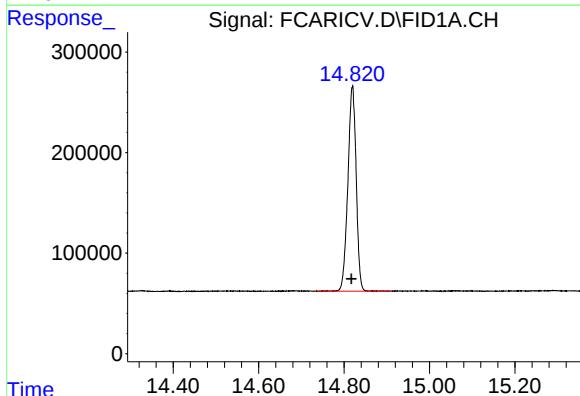
R.T.: 12.743 min
Delta R.T.: 0.000 min
Response: 2788990
Conc: 19.12 ug/ml

Instrument :
FID_C
ClientSampleId :



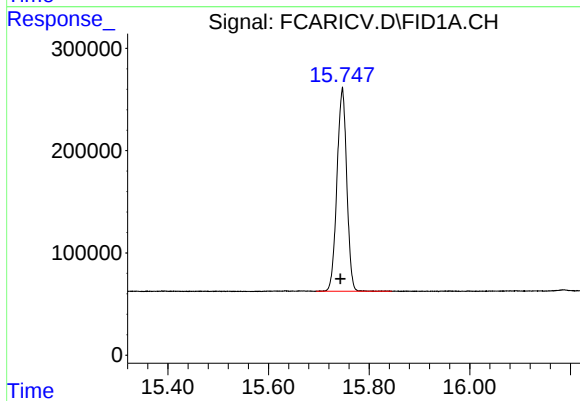
#14 n-Tetracosane (C24)

R.T.: 13.822 min
Delta R.T.: 0.002 min
Response: 2797653
Conc: 19.16 ug/ml



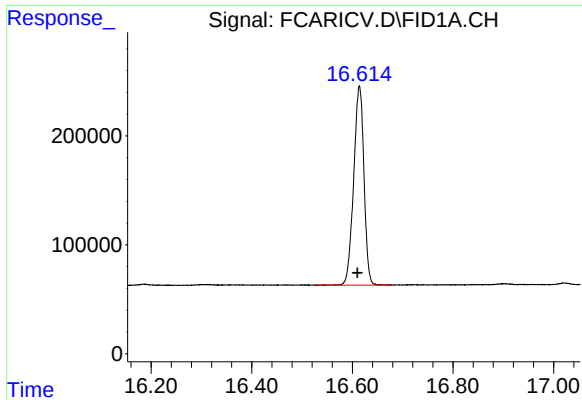
#15 n-Hexacosane (C26)

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 2750770
Conc: 19.14 ug/ml



#16 n-Octacosane (C28)

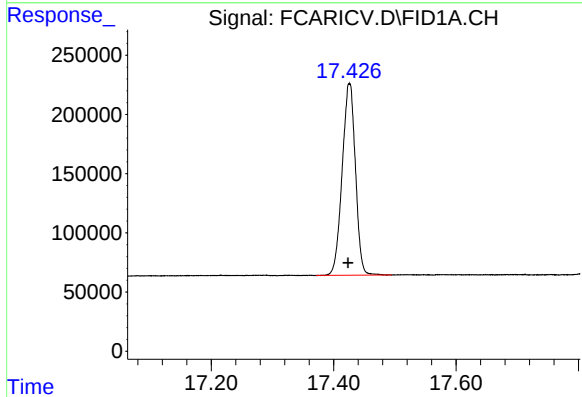
R.T.: 15.746 min
Delta R.T.: 0.003 min
Response: 2683103
Conc: 19.14 ug/ml



#17 n-Tricontane (C30)

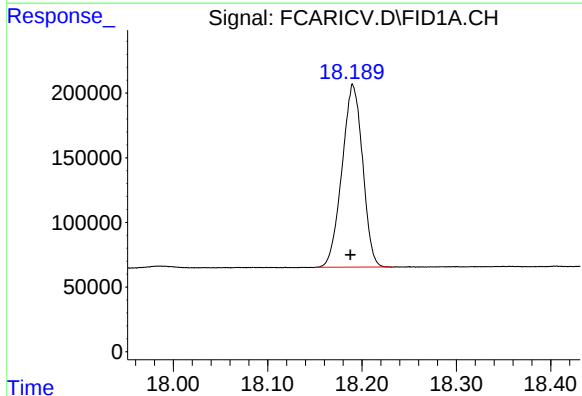
R.T.: 16.614 min
Delta R.T.: 0.003 min
Response: 2598025
Conc: 19.45 ug/ml

Instrument :
FID_C
ClientSampleId :



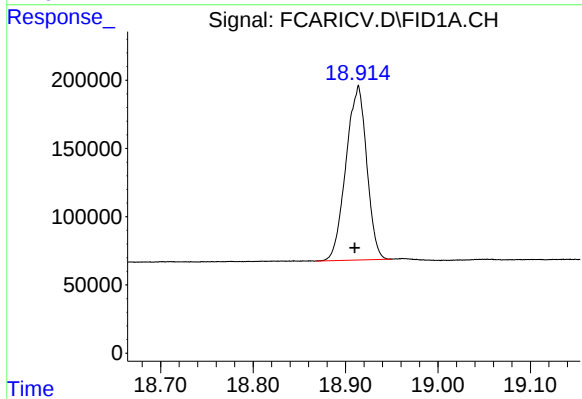
#18 n-Dotriacontane (C32)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 2436038
Conc: 19.99 ug/ml



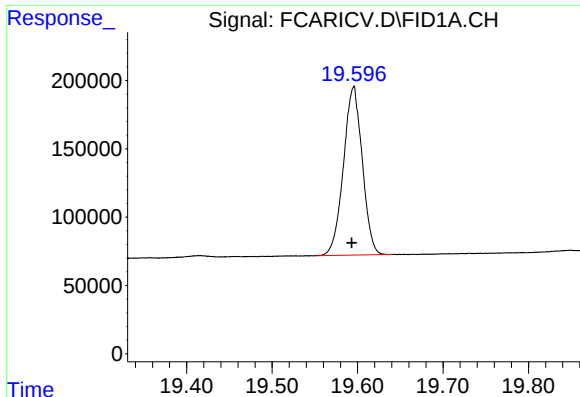
#19 n-Tetratriacontane (C34)

R.T.: 18.190 min
Delta R.T.: 0.003 min
Response: 2141843
Conc: 20.14 ug/ml



#20 n-Hexatriacontane (C36)

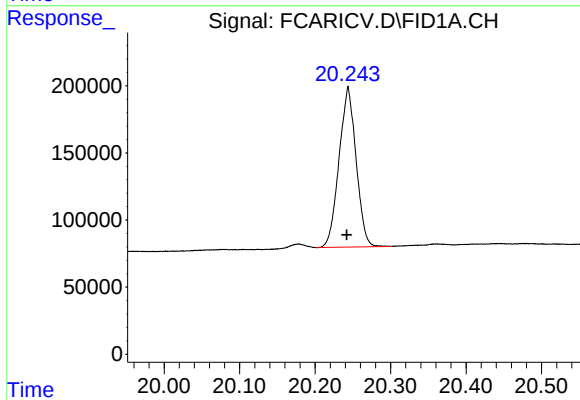
R.T.: 18.913 min
Delta R.T.: 0.003 min
Response: 1989731
Conc: 20.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.595 min
Delta R.T.: 0.002 min
Response: 1887397
Conc: 20.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.244 min
Delta R.T.: 0.002 min
Response: 1869024
Conc: 19.52 ug/ml