

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FCICV.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2022 20:16
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 23:21:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.101	2915885	20.238 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	12.548	2250654	20.078 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T n-Nonane (C9)	2.961	2520022	20.564 ug/ml
2) T n-Decane (C10)	4.002	2520843	20.571 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2601289	20.718 ug/ml
4) T n-Dodecane (C12)	6.000	2620887	20.519 ug/ml
5) T A~2-methylnaphthalene...	6.597	2716661	21.191 ug/ml
6) T n-Tetradecane (C14)	7.784	2659913	20.457 ug/ml
7) T n-Hexadecane (C16)	9.376	2695766	20.301 ug/ml
8) T n-Octadecane (C18)	10.810	2698819	20.299 ug/ml
10) T n-Eicosane (C20)	12.113	2646497	20.199 ug/ml
11) T n-Heneicosane (C21)	12.722	2636210	20.204 ug/ml
13) T n-Docosane (C22)	13.304	2604870	20.108 ug/ml
14) T n-Tetracosane (C24)	14.402	2540498	20.111 ug/ml
15) T n-Hexacosane (C26)	15.419	2422628	20.056 ug/ml
16) T n-Octacosane (C28)	16.364	2359273	19.924 ug/ml
17) T n-Tricontane (C30)	17.247	2254029	19.759 ug/ml
18) T n-Dotriacontane (C32)	18.077	2112712	19.721 ug/ml
19) T n-Tetratriacontane (C34)	18.858	2018313	19.976 ug/ml
20) T n-Hexatriacontane (C36)	19.595	1889581	19.776 ug/ml
21) T n-Octatriacontane (C38)	20.295	1833003	19.920 ug/ml
22) T n-Tetracontane (C40)	21.039	1852420	19.932 ug/ml

(f)=RT Delta > 1/2 Window

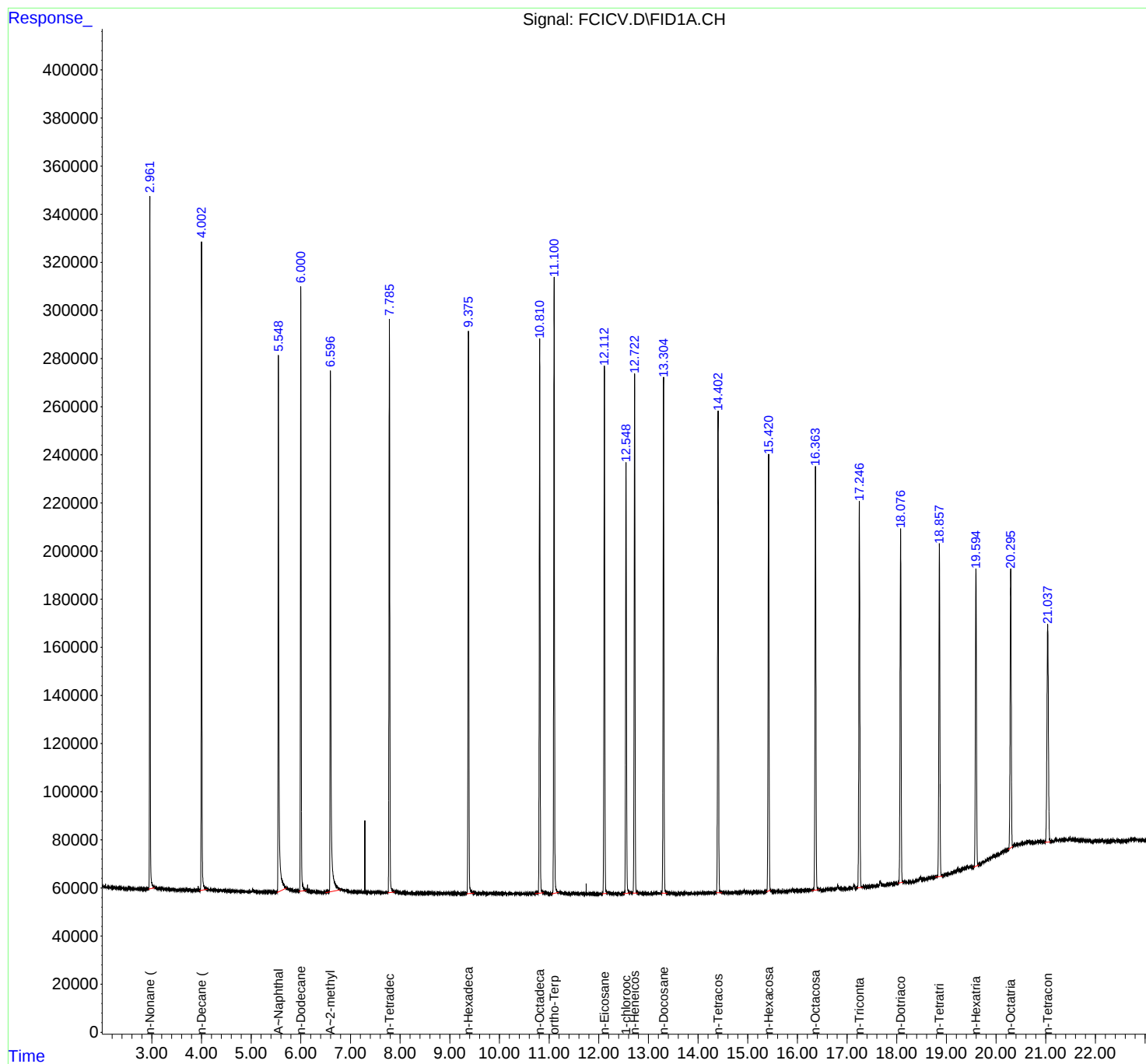
(m)=manual int.

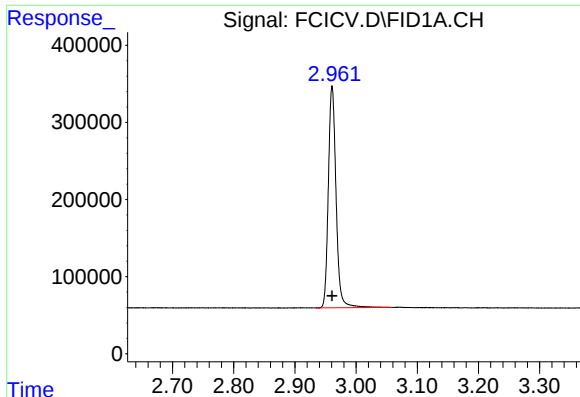
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
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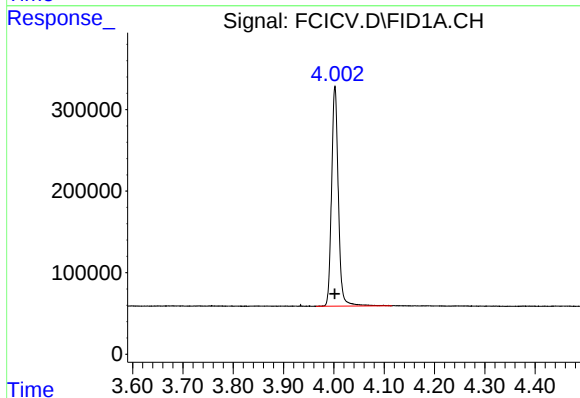




#1 n-Nonane (C9)

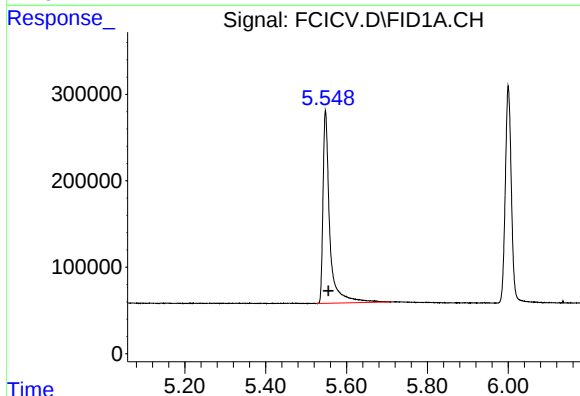
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 2520022
Conc: 20.56 ug/ml

Instrument :
FID_C
ClientSampleId :



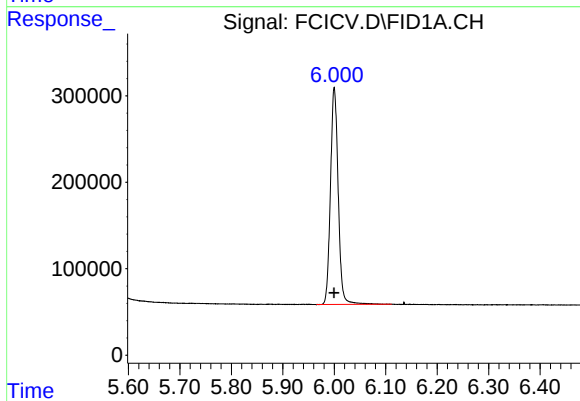
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2520843
Conc: 20.57 ug/ml



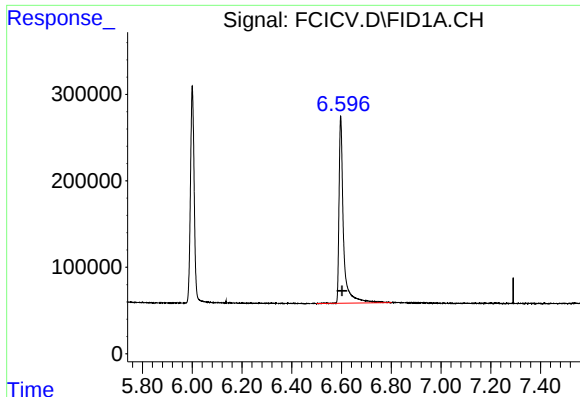
#3 A~Naphthalene (C11.7)

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 2601289
Conc: 20.72 ug/ml



#4 n-Dodecane (C12)

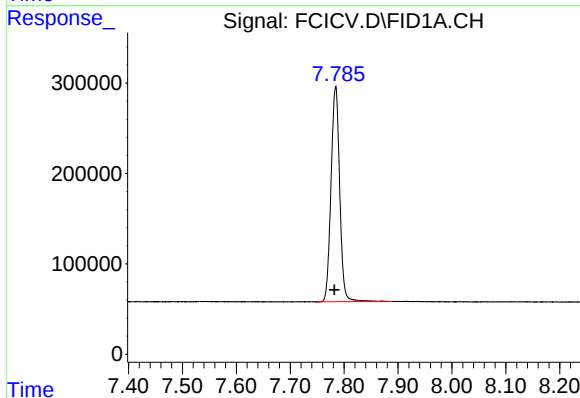
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2620887
Conc: 20.52 ug/ml



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

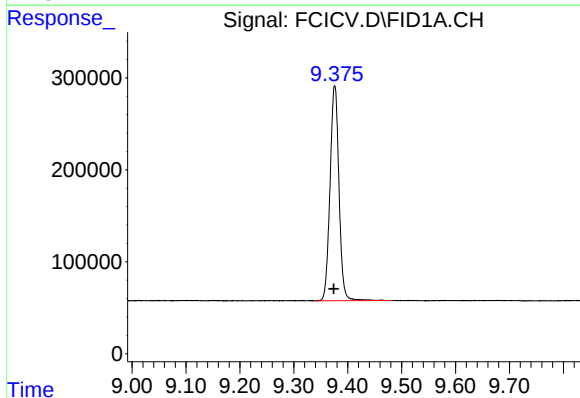
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2716661
Conc: 21.19 ug/ml

Instrument :
FID_C
ClientSampleId :



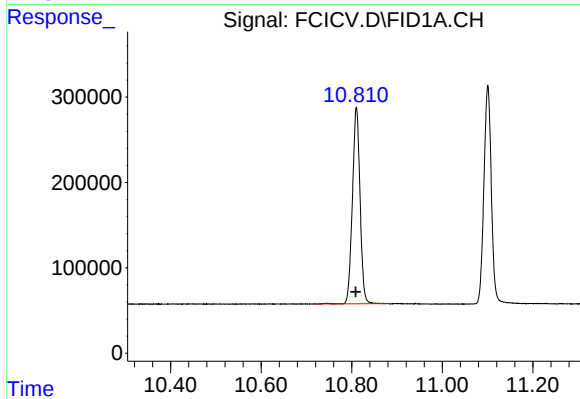
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 2659913
Conc: 20.46 ug/ml



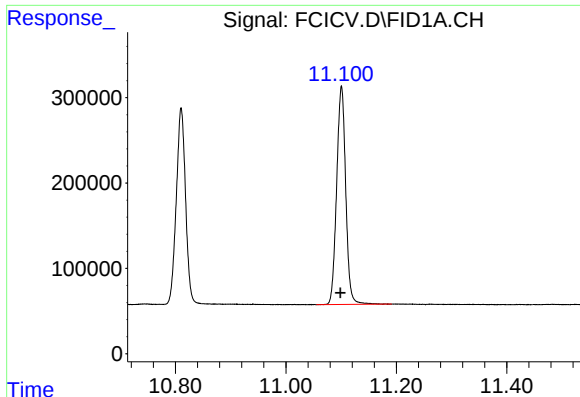
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 2695766
Conc: 20.30 ug/ml



#8 n-Octadecane (C18)

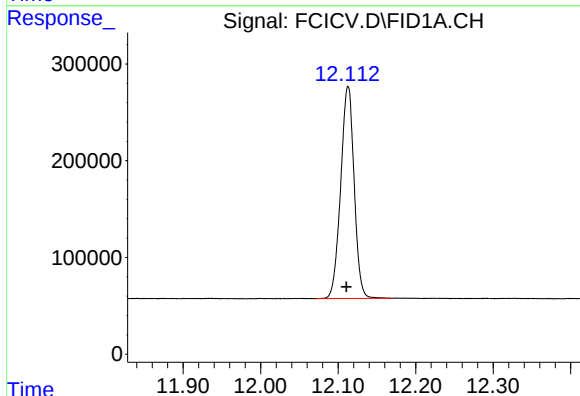
R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 2698819
Conc: 20.30 ug/ml



#9 ortho-Terphenyl (SURR)

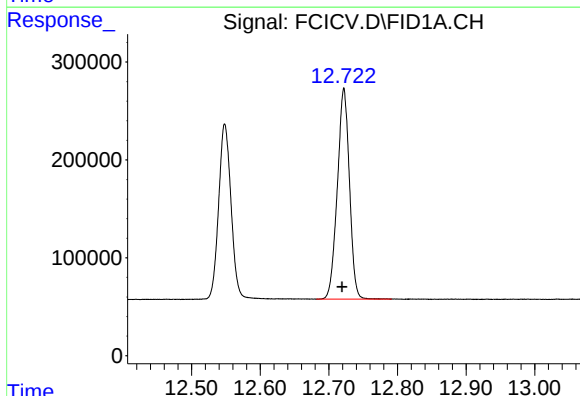
R.T.: 11.101 min
Delta R.T.: 0.002 min
Response: 2915885
Conc: 20.24 ug/ml

Instrument :
FID_C
ClientSampleId :



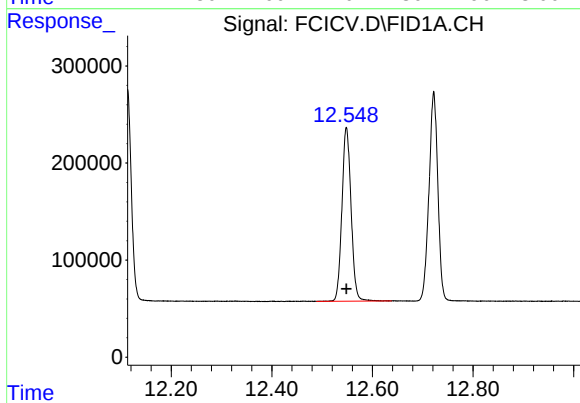
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 2646497
Conc: 20.20 ug/ml



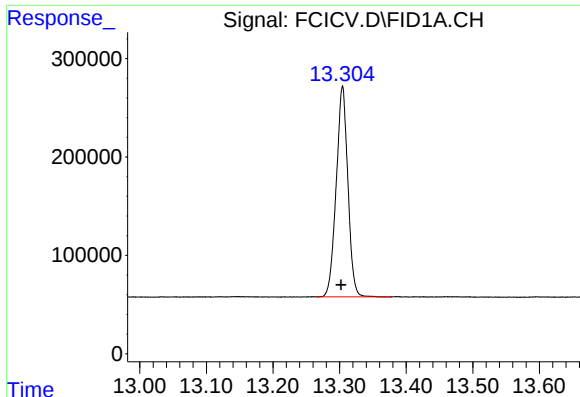
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.002 min
Response: 2636210
Conc: 20.20 ug/ml



#12 1-chlorooctadecane (SURR)

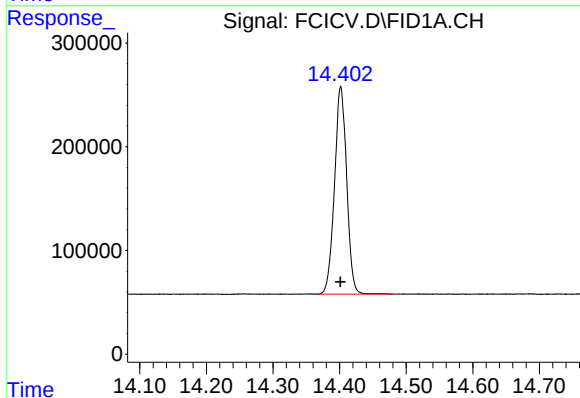
R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2250654
Conc: 20.08 ug/ml



#13 n-Docosane (C22)

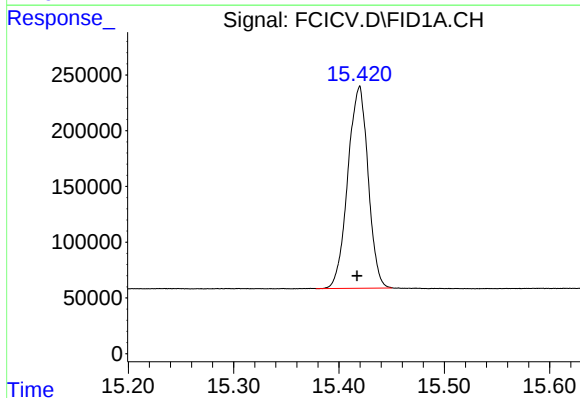
R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 2604870
Conc: 20.11 ug/ml

Instrument :
FID_C
ClientSampleId :



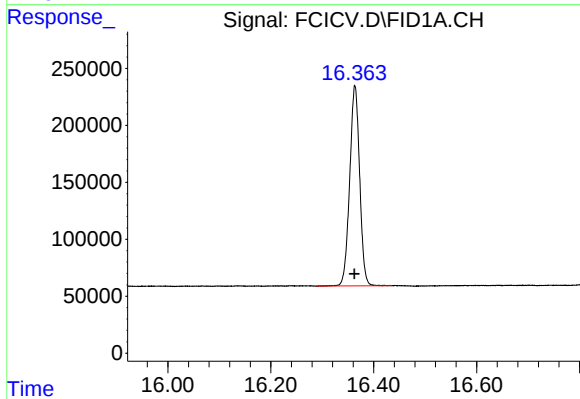
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 2540498
Conc: 20.11 ug/ml



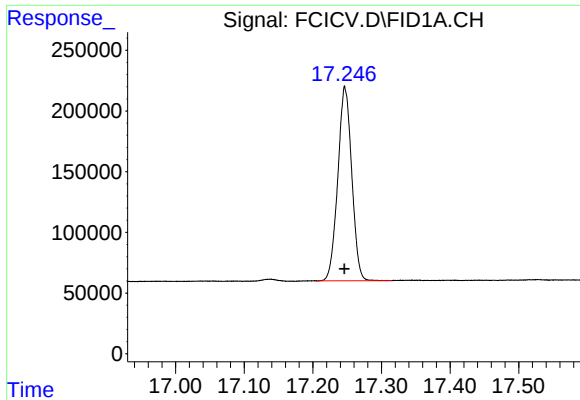
#15 n-Hexacosane (C26)

R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 2422628
Conc: 20.06 ug/ml



#16 n-Octacosane (C28)

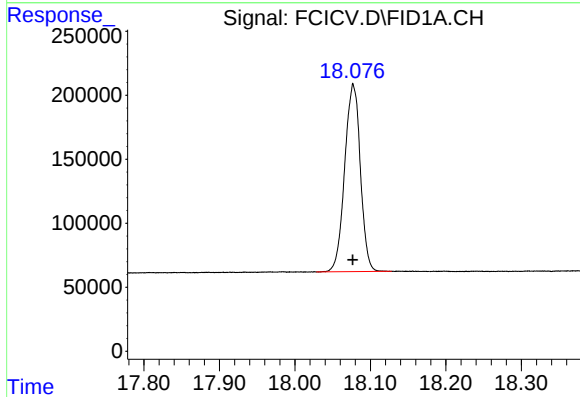
R.T.: 16.364 min
Delta R.T.: 0.001 min
Response: 2359273
Conc: 19.92 ug/ml



#17 n-Tricontane (C30)

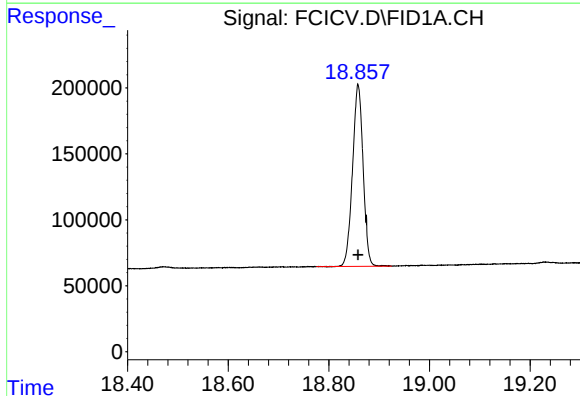
R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 2254029
Conc: 19.76 ug/ml

Instrument :
FID_C
ClientSampleId :



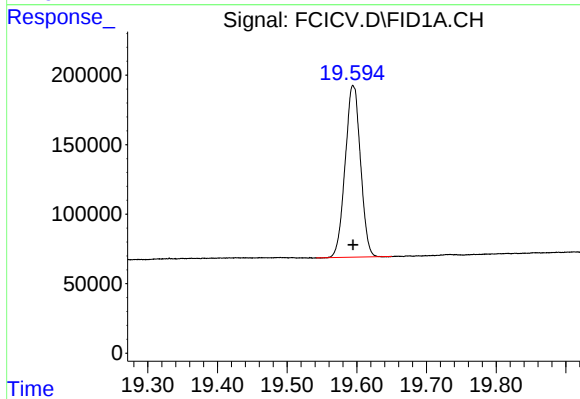
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 2112712
Conc: 19.72 ug/ml



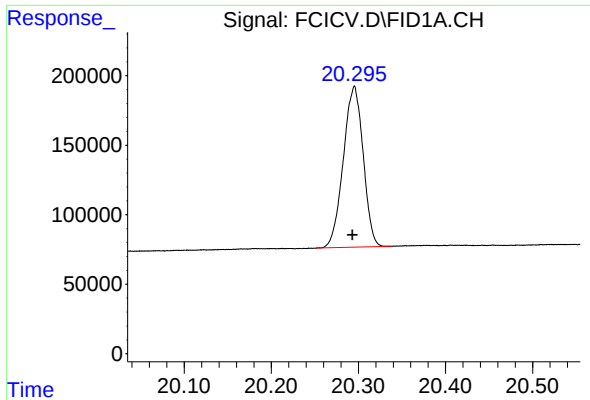
#19 n-Tetratriacontane (C34)

R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 2018313
Conc: 19.98 ug/ml



#20 n-Hexatriacontane (C36)

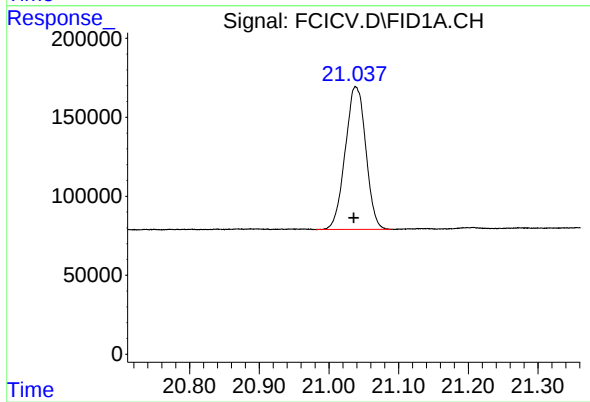
R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 1889581
Conc: 19.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.295 min
Delta R.T.: 0.002 min
Response: 1833003
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.039 min
Delta R.T.: 0.003 min
Response: 1852420
Conc: 19.93 ug/ml