

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080720AL\
 Data File : FC048906.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2020 18:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 08 02:33:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:32:08 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)	11.674	2446740	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.107	2004439	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.409	2149896	20.000 ug/ml
2) T n-Decane (C10)	4.484	2162496	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2435879	20.000 ug/ml
4) T n-Dodecane (C12)	6.509	2185106	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.139	2488225	20.000 ug/ml
6) T n-Tetradecane (C14)	8.306	2175687	20.000 ug/ml
7) T n-Hexadecane (C16)	9.908	2161862	20.000 ug/ml
8) T n-Octadecane (C18)	11.351	2266178	20.000 ug/ml
10) T n-Eicosane (C20)	12.660	2294906	20.000 ug/ml
11) T n-Heneicosane (C21)	13.273	2300853	20.000 ug/ml
13) T n-Docosane (C22)	13.860	2314197	20.000 ug/ml
14) T n-Tetracosane (C24)	14.960	2340634	20.000 ug/ml
15) T n-Hexacosane (C26)	15.980	2353023	20.000 ug/ml
16) T n-Octacosane (C28)	16.927	2385180	20.000 ug/ml
17) T n-Tricontane (C30)	17.814	2364616	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.642	2211274	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.425	2128230	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.161	2044921	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.914	1954265	20.000 ug/ml
22) T n-Tetracontane (C40)	21.858	1988270	20.000 ug/ml

(f)=RT Delta > 1/2 Window

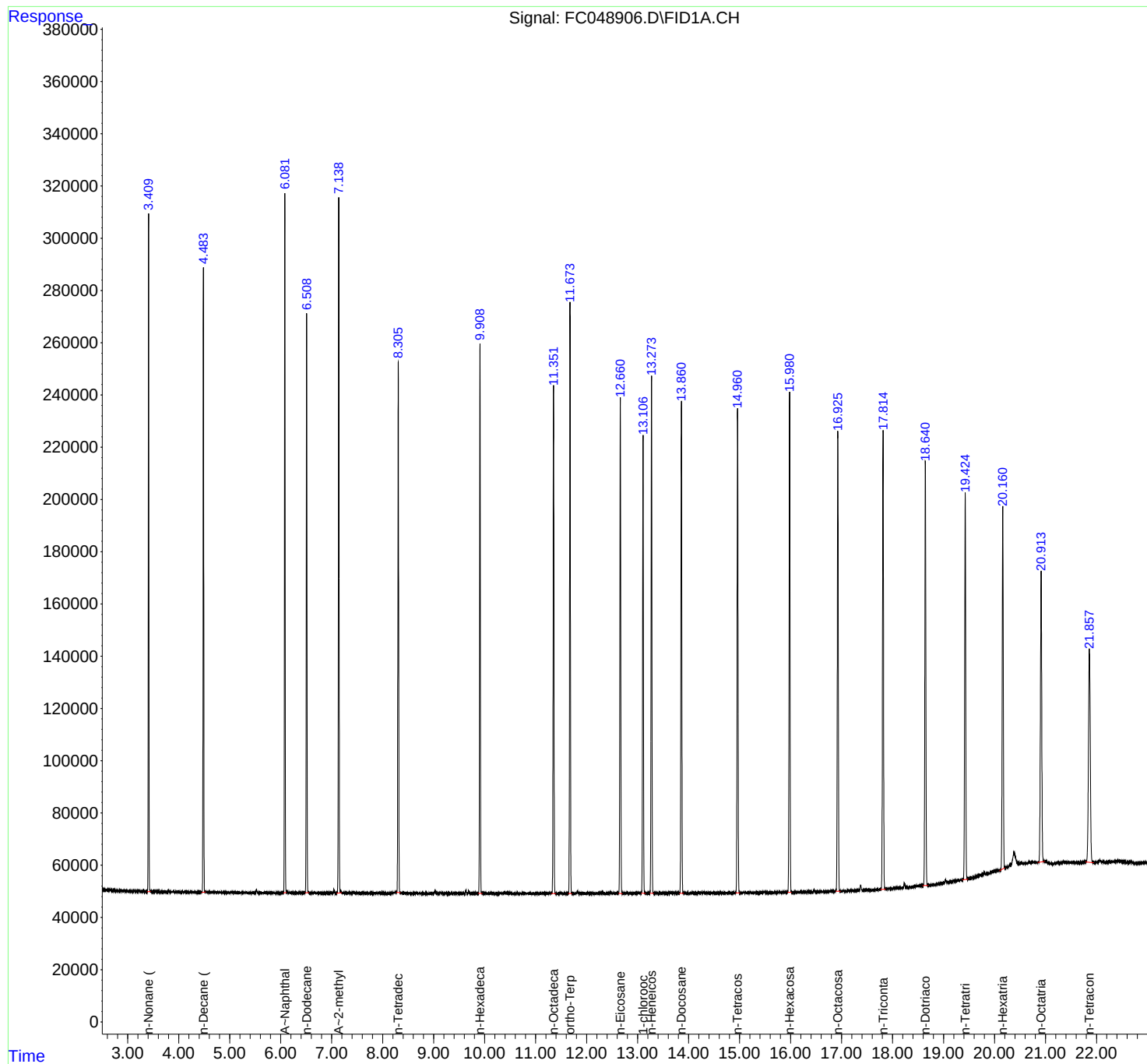
(m)=manual int.

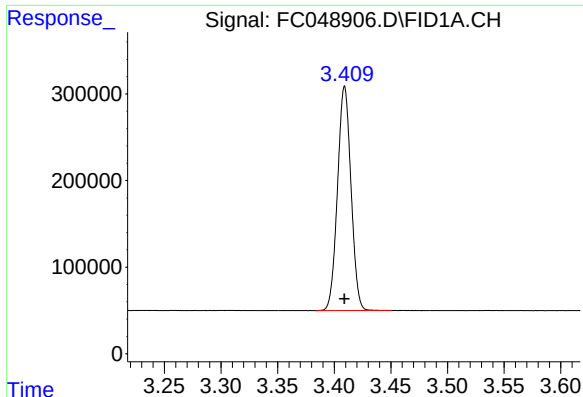
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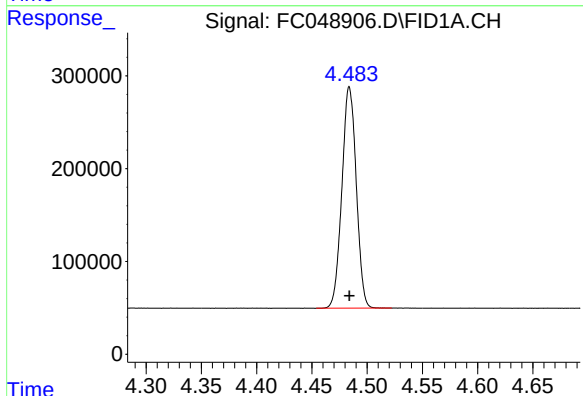




#1 n-Nonane (C9)

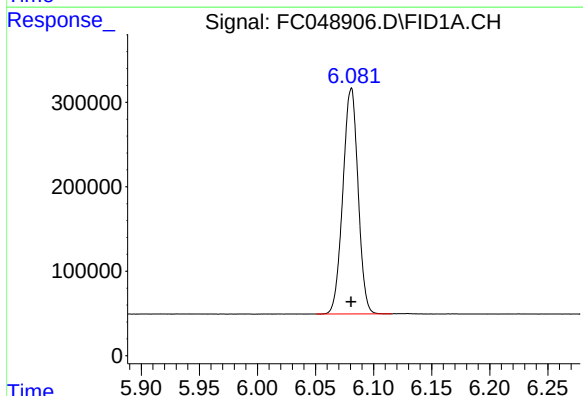
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 2149896
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



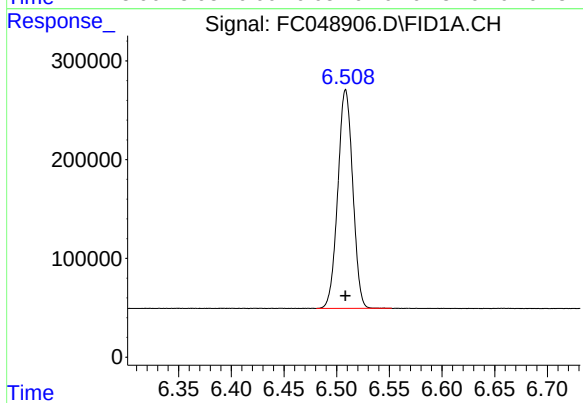
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2162496
Conc: 20.00 ug/ml



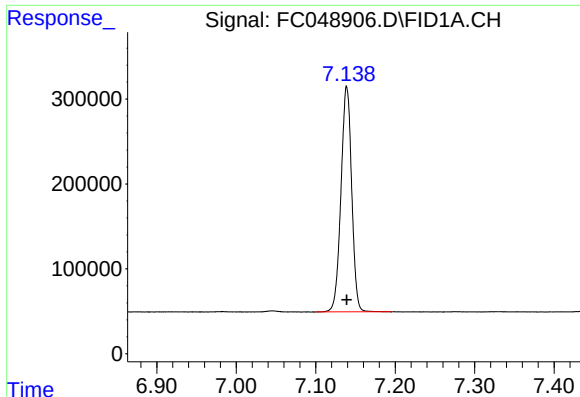
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2435879
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

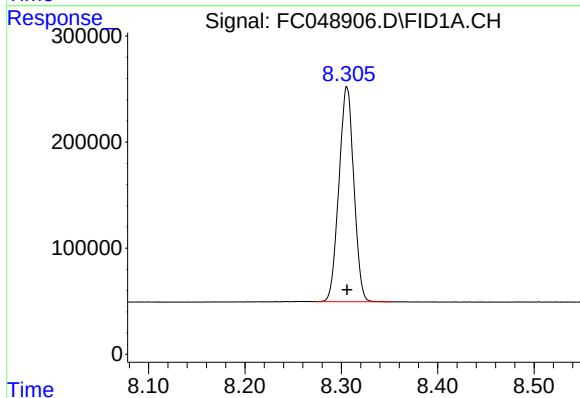
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2185106
Conc: 20.00 ug/ml



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

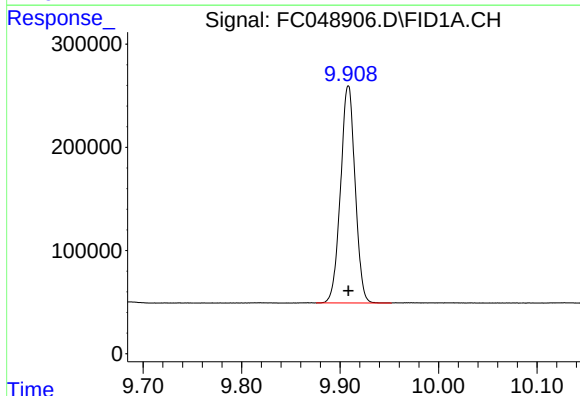
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 2488225
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



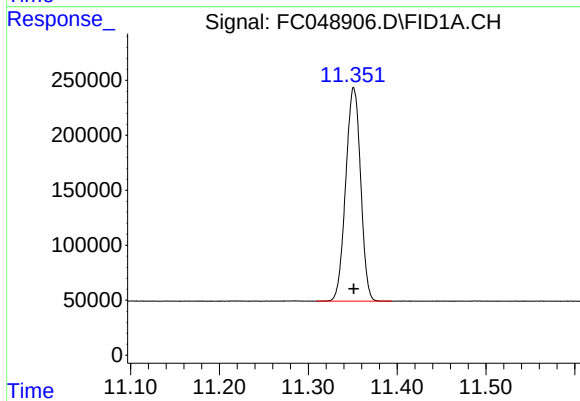
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 2175687
Conc: 20.00 ug/ml



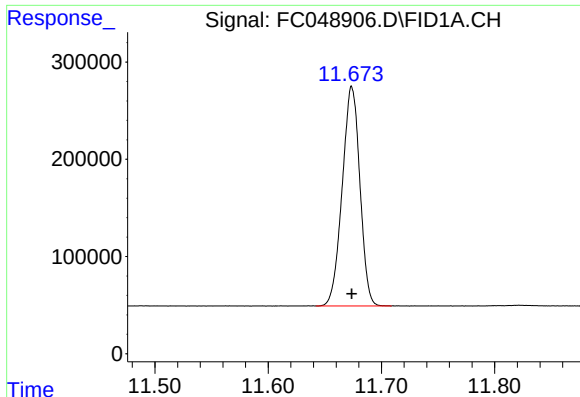
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 2161862
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

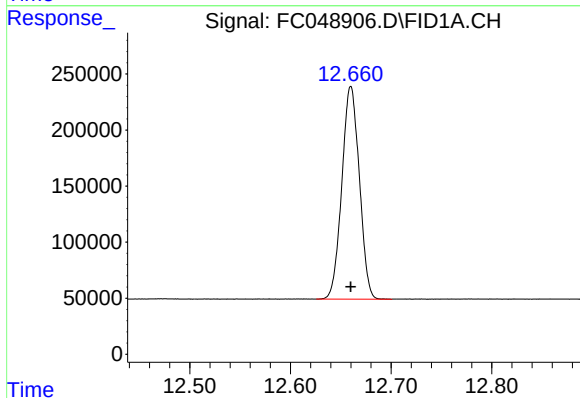
R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 2266178
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

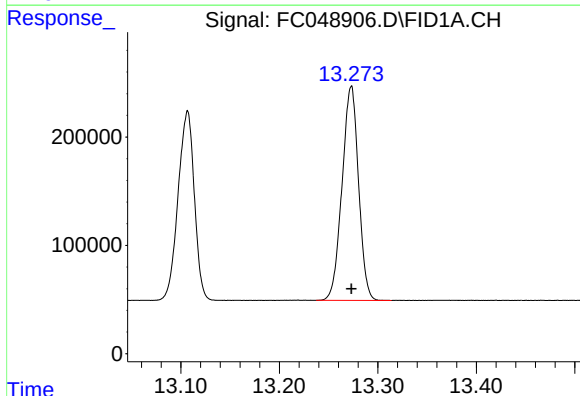
R.T.: 11.674 min
Delta R.T.: 0.000 min
Response: 2446740
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



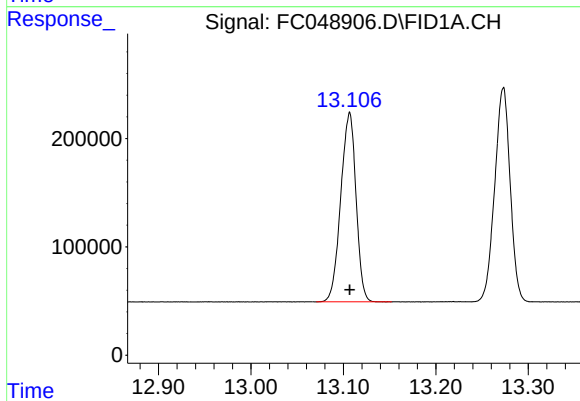
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 2294906
Conc: 20.00 ug/ml



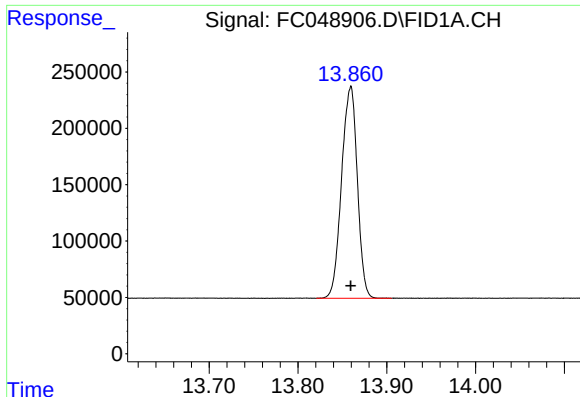
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.000 min
Response: 2300853
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

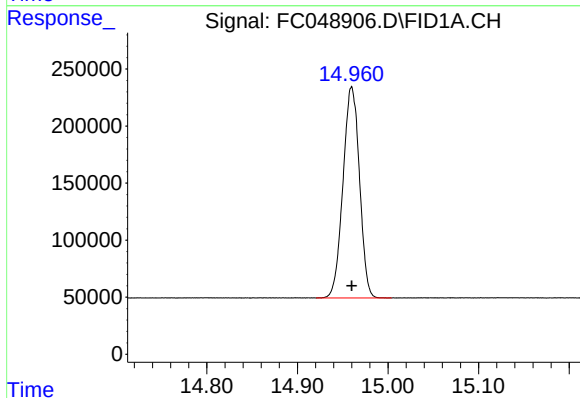
R.T.: 13.107 min
Delta R.T.: 0.000 min
Response: 2004439
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

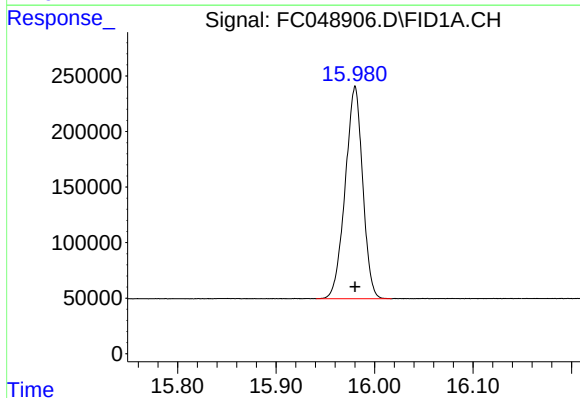
R.T.: 13.860 min
Delta R.T.: 0.000 min
Response: 2314197
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



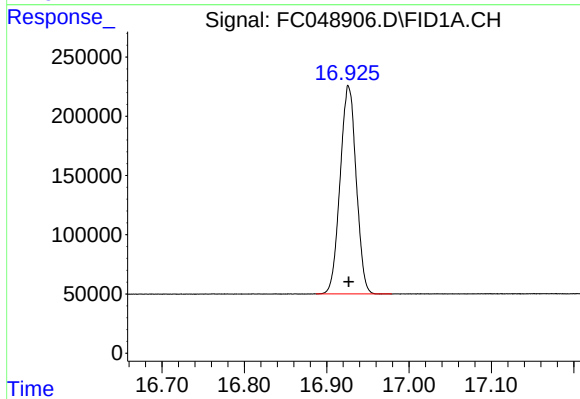
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 2340634
Conc: 20.00 ug/ml



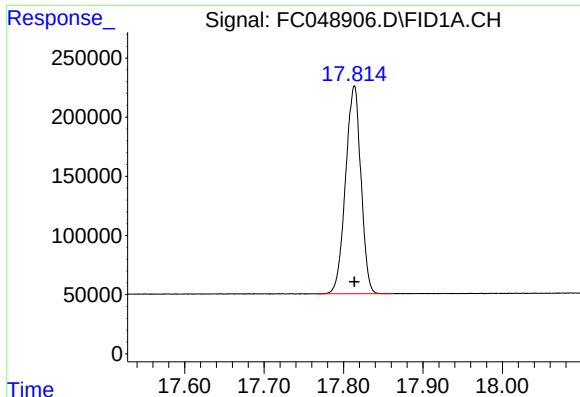
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 2353023
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

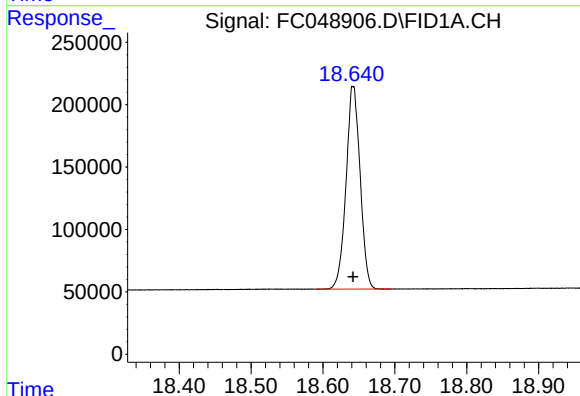
R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 2385180
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

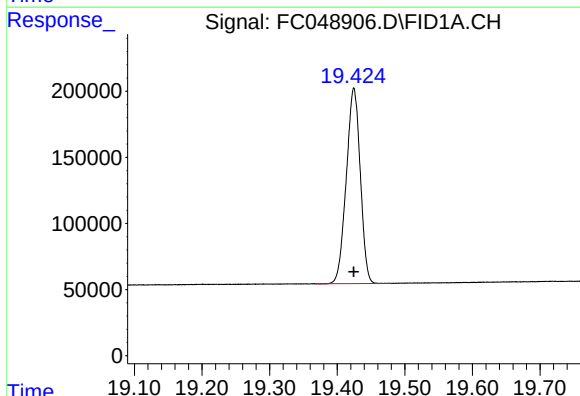
R.T.: 17.814 min
Delta R.T.: 0.000 min
Response: 2364616
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



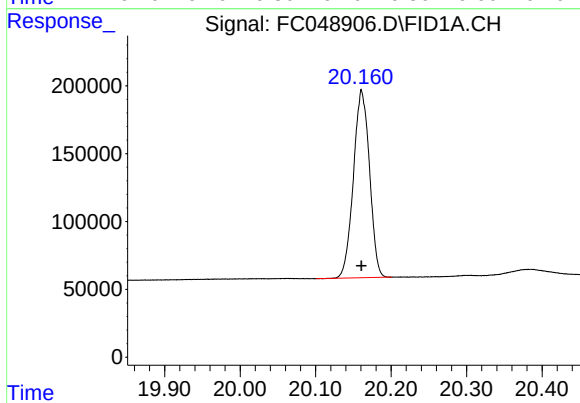
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.000 min
Response: 2211274
Conc: 20.00 ug/ml



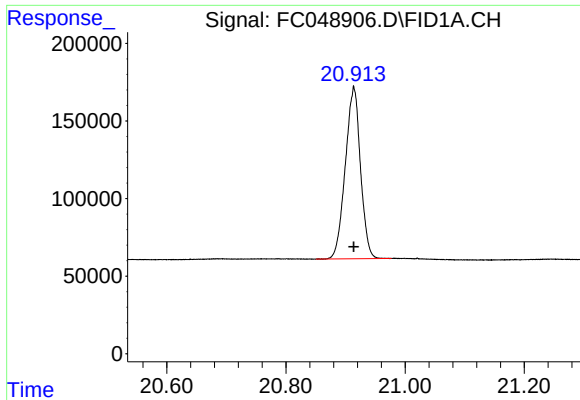
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 2128230
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

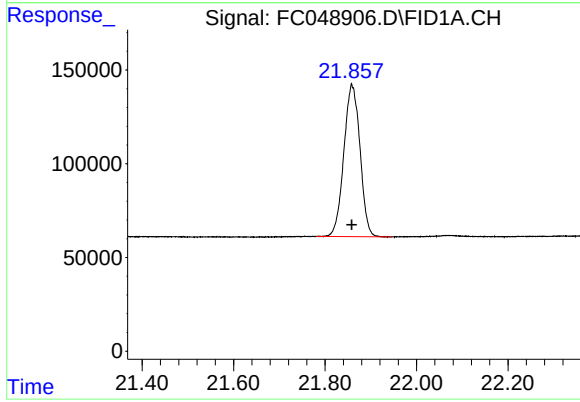
R.T.: 20.161 min
Delta R.T.: 0.000 min
Response: 2044921
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: 0.000 min
Response: 1954265
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: 0.000 min
Response: 1988270
Conc: 20.00 ug/ml