

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047042.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 14:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 15:18:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 15:17:53 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)	11.751	2327716	19.732 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
12) S 1-chlorooctadecane (S...	13.166	1871984	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.549	2031486	19.590 ug/ml
2) T n-Decane (C10)	4.614	2049183	19.513 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2136317	18.086 ug/ml
4) T n-Dodecane (C12)	6.618	2083706	19.265 ug/ml
5) T A~2-methylnaphthalene...	7.262	2138224	19.051 ug/ml
6) T n-Tetradecane (C14)	8.398	2087322	19.287 ug/ml
7) T n-Hexadecane (C16)	9.986	2119866	19.462 ug/ml
8) T n-Octadecane (C18)	11.419	2166660	19.674 ug/ml
10) T n-Eicosane (C20)	12.720	2194257	19.846 ug/ml
11) T n-Heneicosane (C21)	13.328	2221235	19.743 ug/ml
13) T n-Docosane (C22)	13.911	2222061	19.851 ug/ml
14) T n-Tetracosane (C24)	15.008	2248965	19.882 ug/ml
15) T n-Hexacosane (C26)	16.023	2251648	19.955 ug/ml
16) T n-Octacosane (C28)	16.967	2221226	19.865 ug/ml
17) T n-Tricontane (C30)	17.850	2078858	19.671 ug/ml
18) T n-Dotriacontane (C32)	18.677	1570333	19.899 ug/ml
19) T n-Tetratriacontane (C34)	19.456	1166227	19.876 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1018811	20.102 ug/ml
21) T n-Octatriacontane (C38)	20.949	947386	20.018 ug/ml
22) T n-Tetracontane (C40)	21.901	929920	19.605 ug/ml

(f)=RT Delta > 1/2 Window

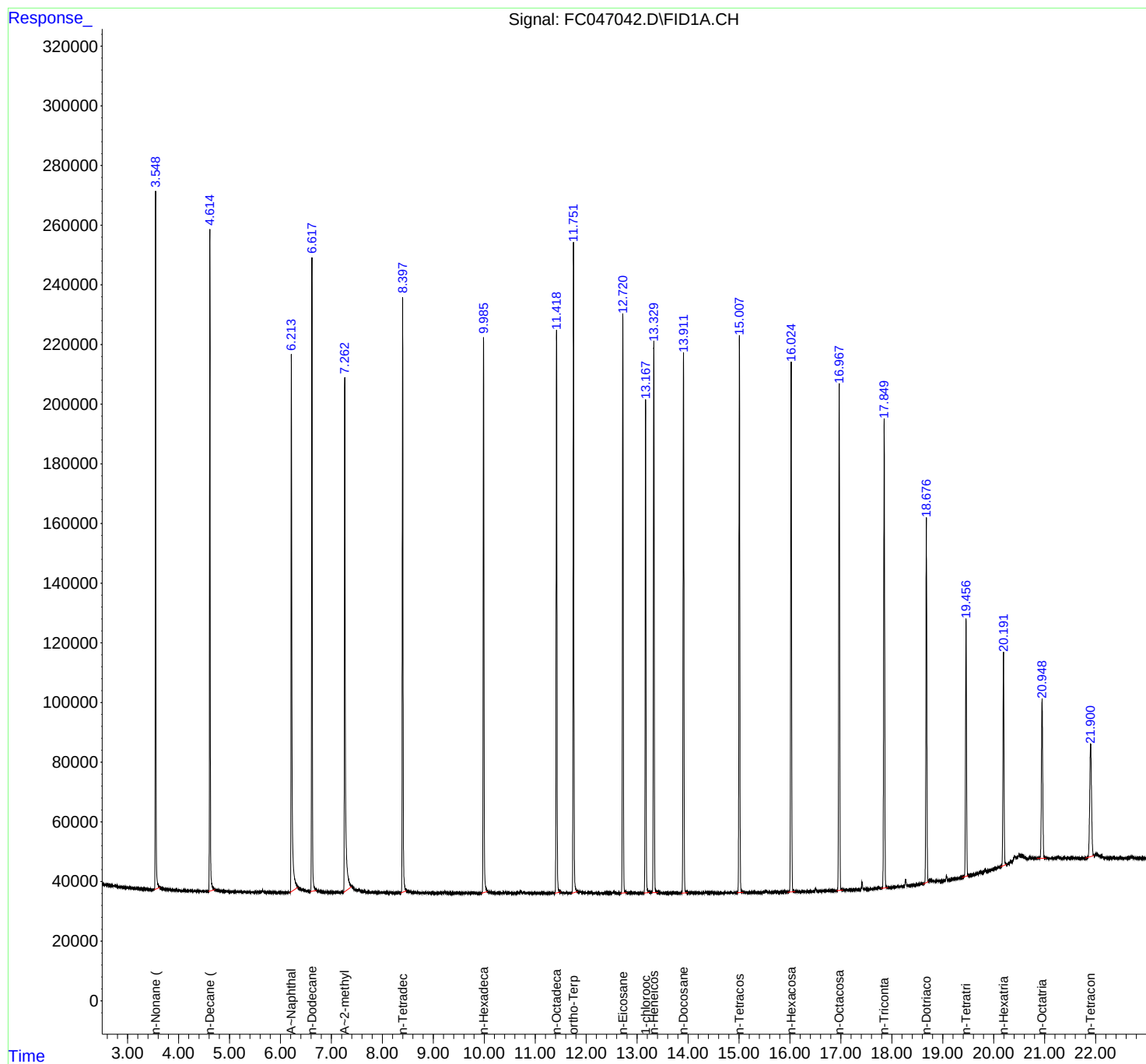
(m)=manual int.

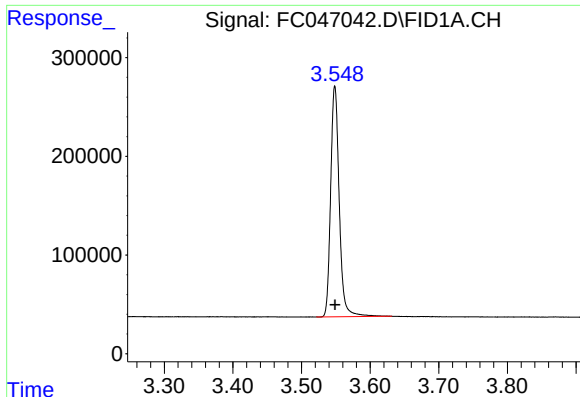
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
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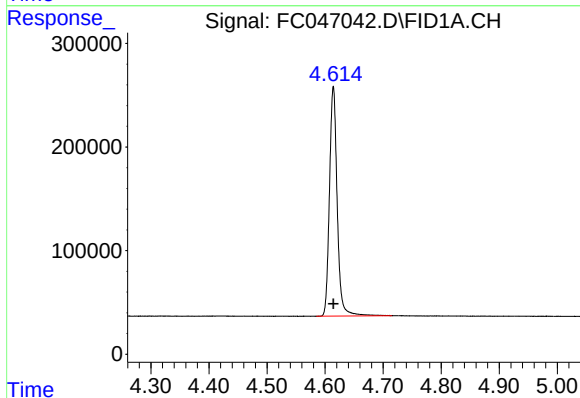




#1 n-Nonane (C9)

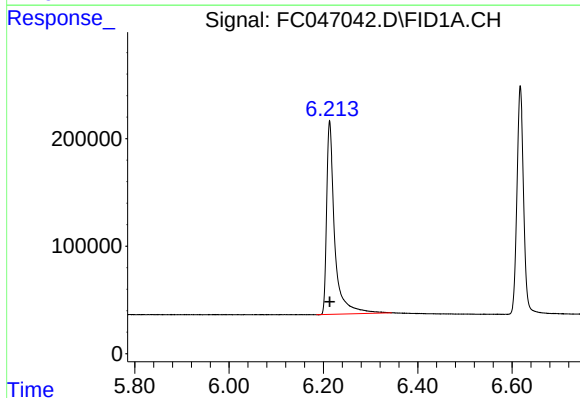
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 2031486
Conc: 19.59 ug/ml

Instrument :
FID_C
ClientSampleId :



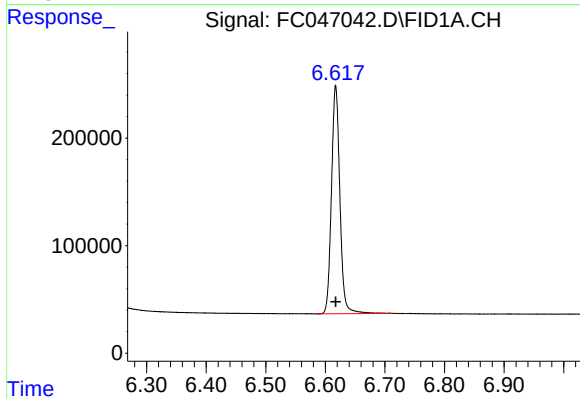
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 2049183
Conc: 19.51 ug/ml



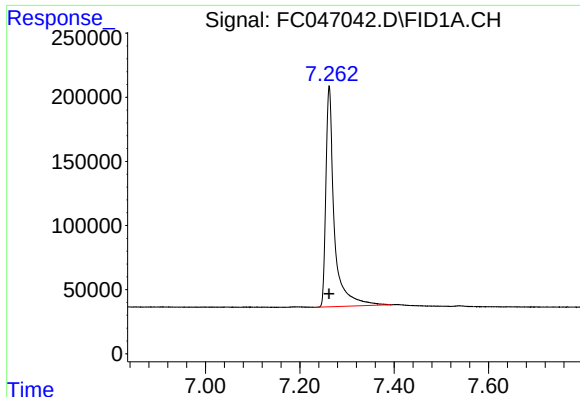
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2136317
Conc: 18.09 ug/ml



#4 n-Dodecane (C12)

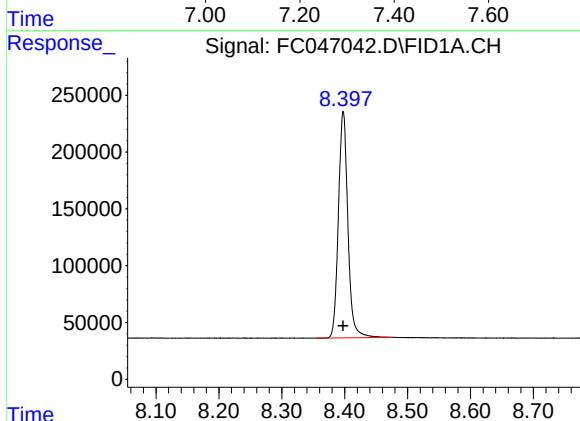
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2083706
Conc: 19.27 ug/ml



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

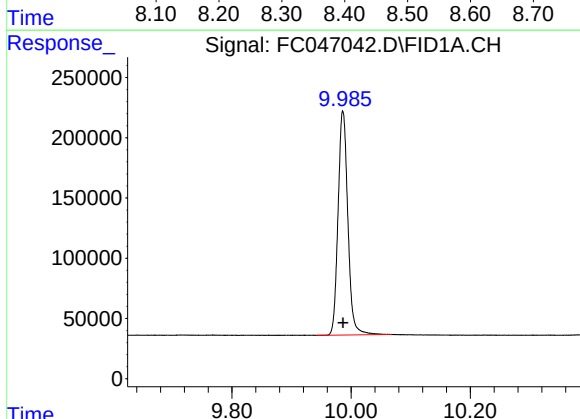
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2138224
Conc: 19.05 ug/ml

Instrument :
FID_C
ClientSampleId :



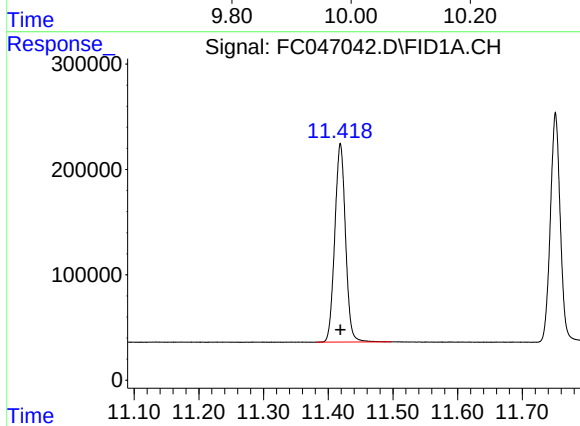
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 2087322
Conc: 19.29 ug/ml



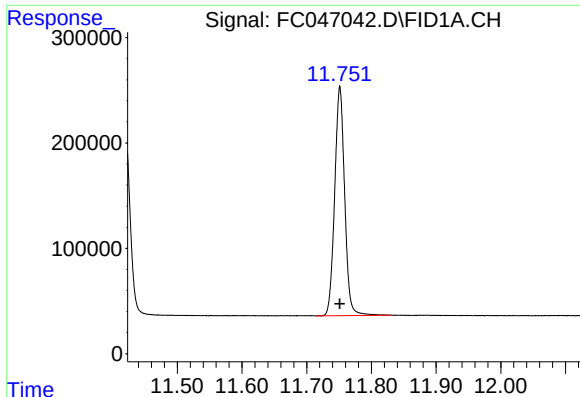
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.000 min
Response: 2119866
Conc: 19.46 ug/ml



#8 n-Octadecane (C18)

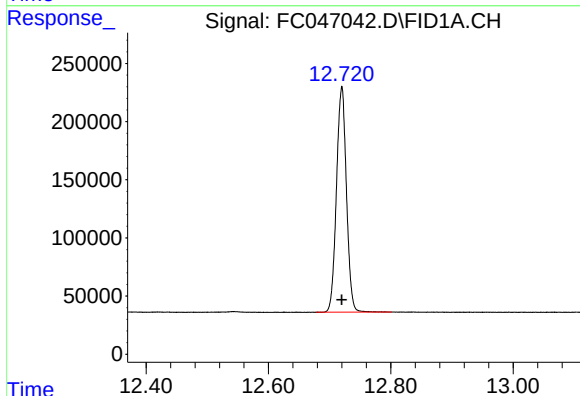
R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 2166660
Conc: 19.67 ug/ml



#9 ortho-Terphenyl (SURR)

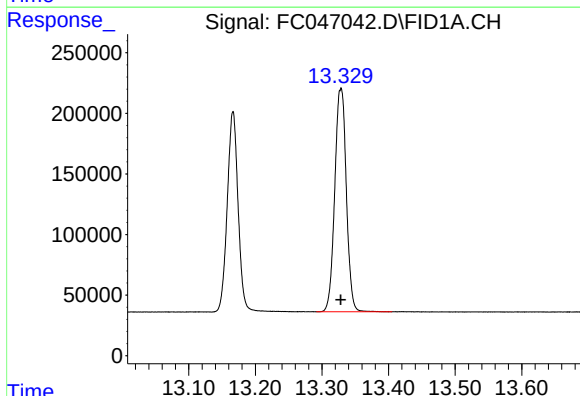
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 2327716
Conc: 19.73 ug/ml

Instrument :
FID_C
ClientSampleId :



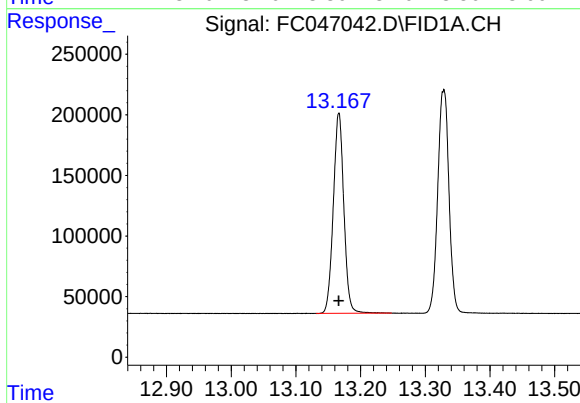
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2194257
Conc: 19.85 ug/ml



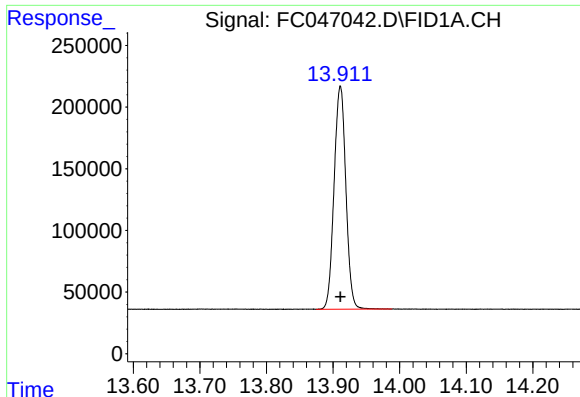
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 2221235
Conc: 19.74 ug/ml



#12 1-chlorooctadecane (SURR)

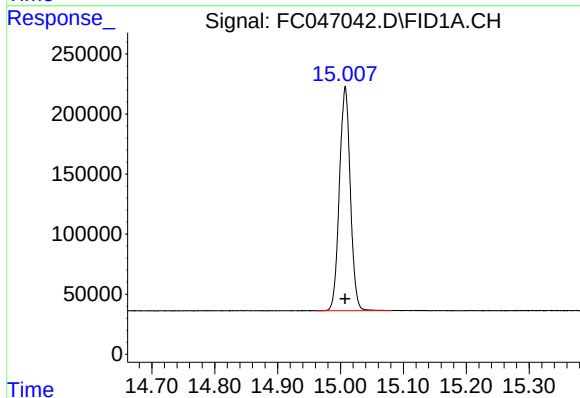
R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1871984
Conc: 19.74 ug/ml



#13 n-Docosane (C22)

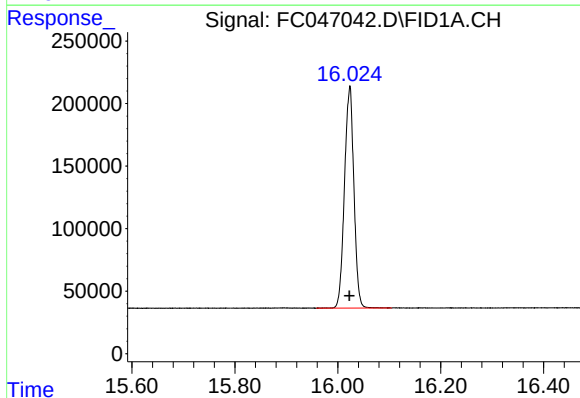
R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 2222061
Conc: 19.85 ug/ml

Instrument :
FID_C
ClientSampleId :



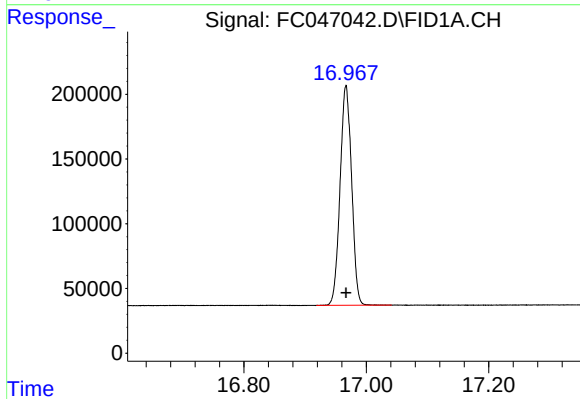
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 2248965
Conc: 19.88 ug/ml



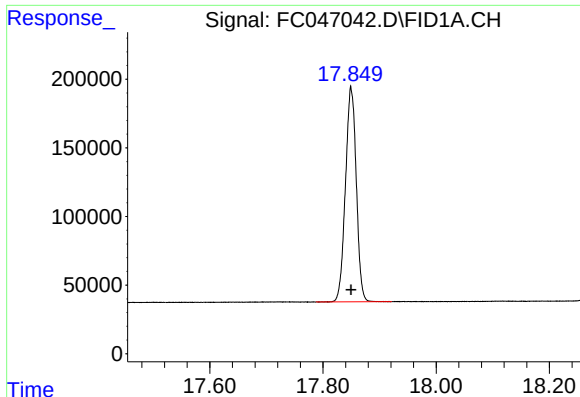
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 2251648
Conc: 19.95 ug/ml



#16 n-Octacosane (C28)

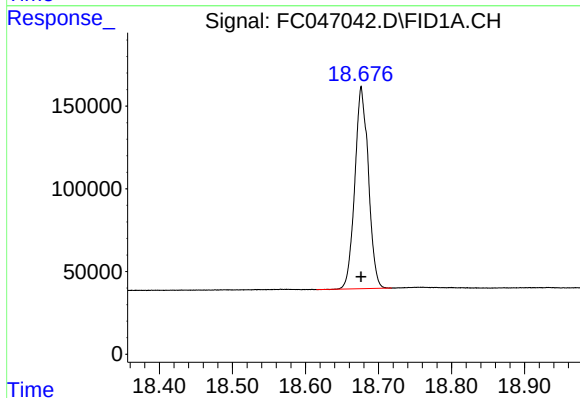
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 2221226
Conc: 19.87 ug/ml



#17 n-Tricontane (C30)

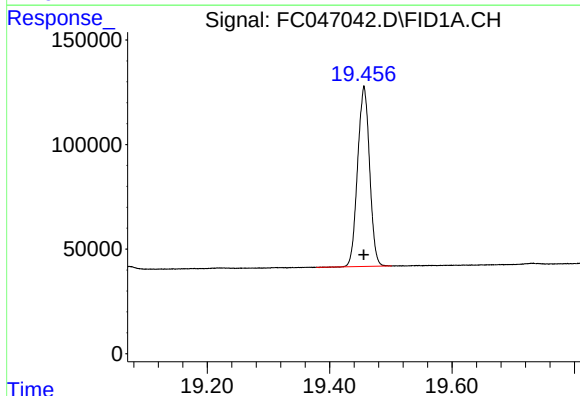
R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 2078858
Conc: 19.67 ug/ml

Instrument :
FID_C
ClientSampleId :



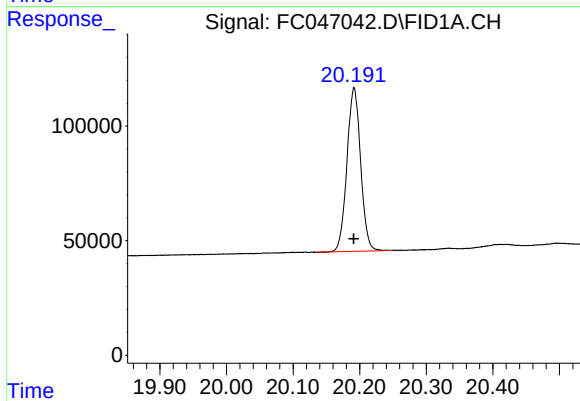
#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 1570333
Conc: 19.90 ug/ml



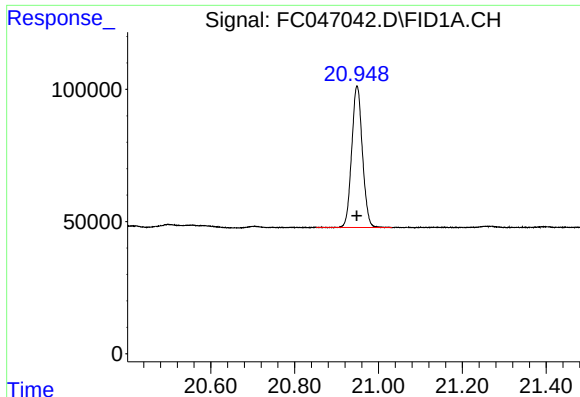
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 1166227
Conc: 19.88 ug/ml



#20 n-Hexatriacontane (C36)

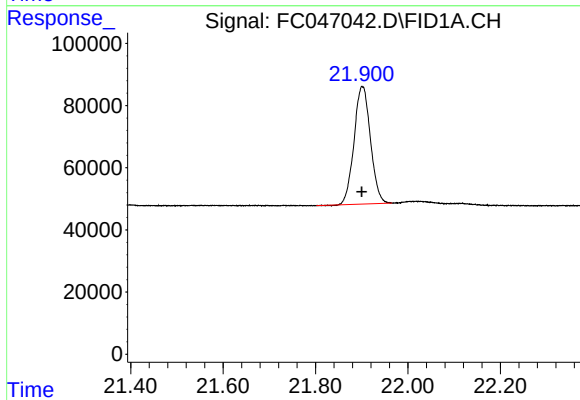
R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 1018811
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 947386
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.001 min
Response: 929920
Conc: 19.61 ug/ml