

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047045.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2020 16:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 23 17:00:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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	2264724	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.166	1820849	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.549	1975889	20.466 ug/ml
2) T n-Decane (C10)	4.614	1974885	20.473 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2072064	20.569 ug/ml
4) T n-Dodecane (C12)	6.618	2020428	20.550 ug/ml
5) T A~2-methylnaphthalene...	7.262	2073985	20.792 ug/ml
6) T n-Tetradecane (C14)	8.398	2037958	20.636 ug/ml
7) T n-Hexadecane (C16)	9.987	2067583	20.508 ug/ml
8) T n-Octadecane (C18)	11.419	2109862	20.437 ug/ml
10) T n-Eicosane (C20)	12.720	2137943	20.375 ug/ml
11) T n-Heneicosane (C21)	13.328	2164403	20.348 ug/ml
13) T n-Docosane (C22)	13.911	2162599	20.324 ug/ml
14) T n-Tetracosane (C24)	15.007	2190868	20.372 ug/ml
15) T n-Hexacosane (C26)	16.023	2192607	20.323 ug/ml
16) T n-Octacosane (C28)	16.967	2167810	20.282 ug/ml
17) T n-Tricontane (C30)	17.850	2023860	20.225 ug/ml
18) T n-Dotriacontane (C32)	18.676	1534025	20.131 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1134802	20.195 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1001809	20.019 ug/ml
21) T n-Octatriacontane (C38)	20.951	914569	20.169 ug/ml
22) T n-Tetracontane (C40)	21.902	930255	19.831 ug/ml

(f)=RT Delta > 1/2 Window

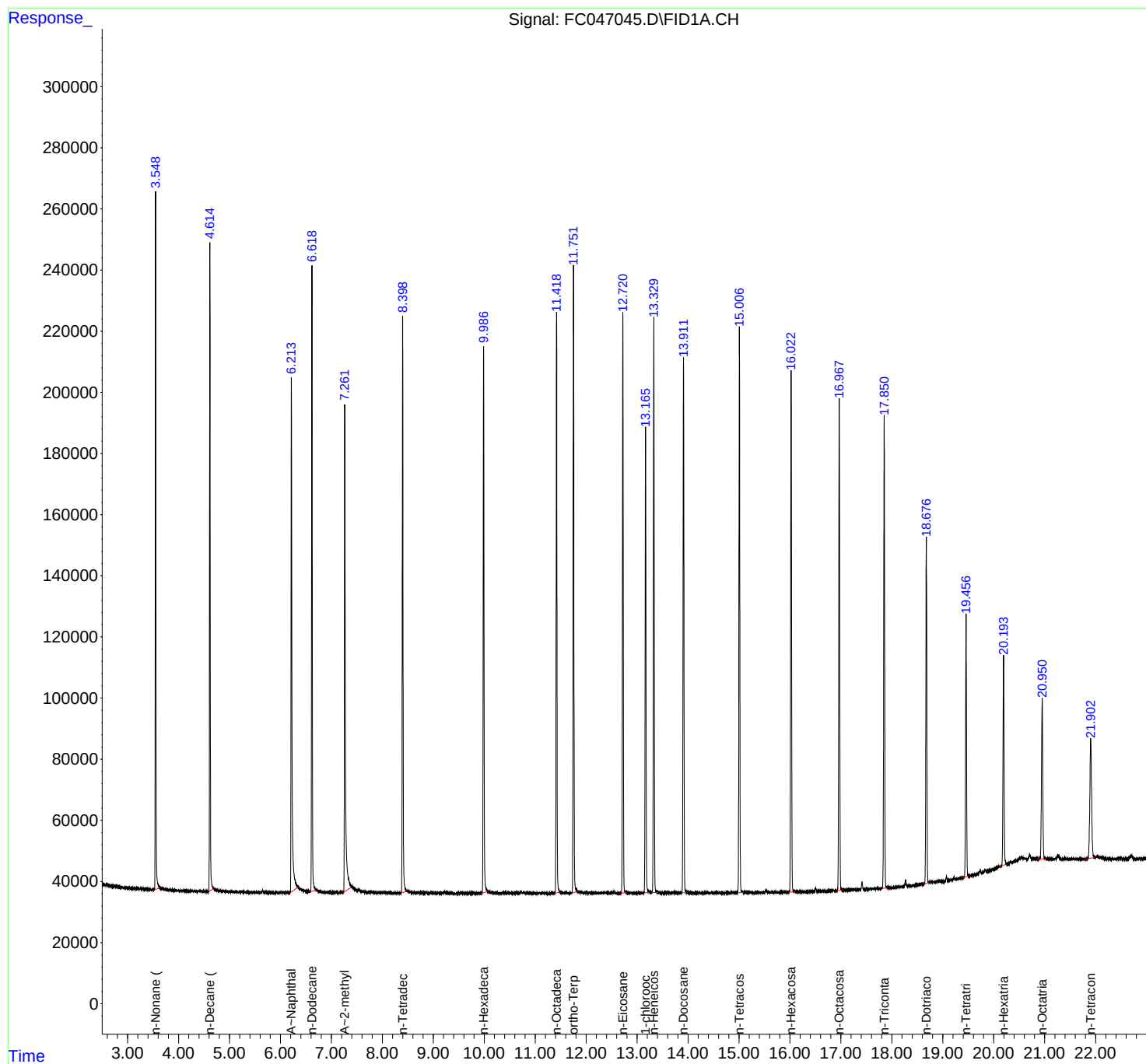
(m)=manual int.

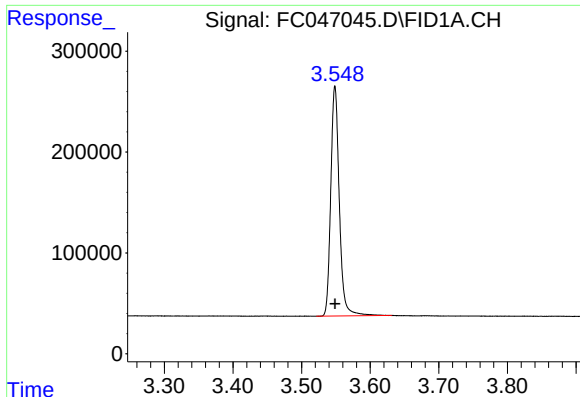
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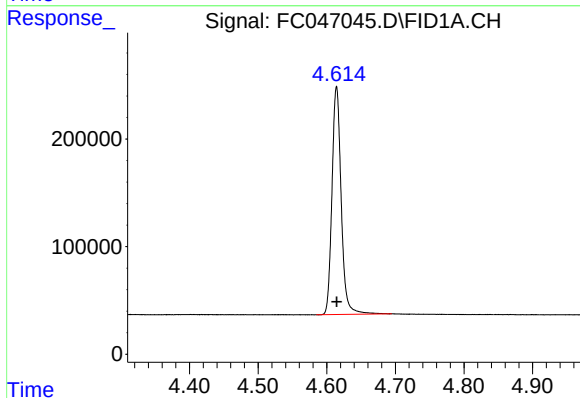




#1 n-Nonane (C9)

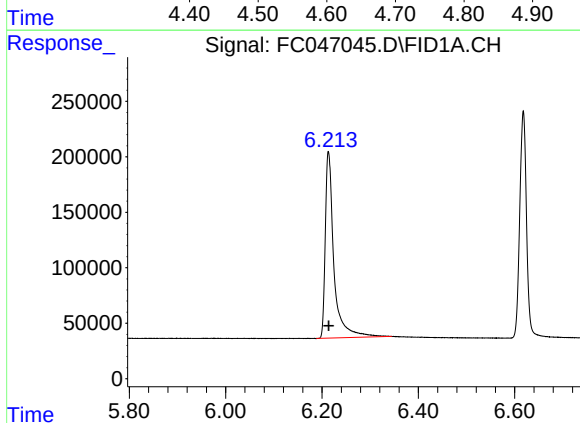
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 1975889
Conc: 20.47 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



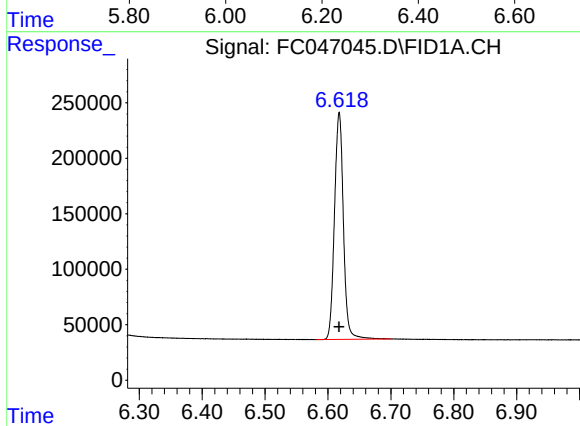
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1974885
Conc: 20.47 ug/ml



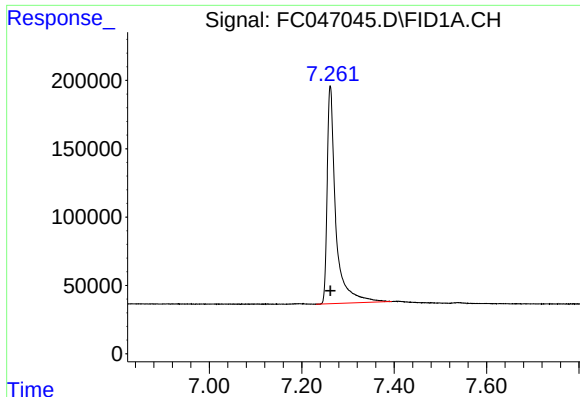
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2072064
Conc: 20.57 ug/ml



#4 n-Dodecane (C12)

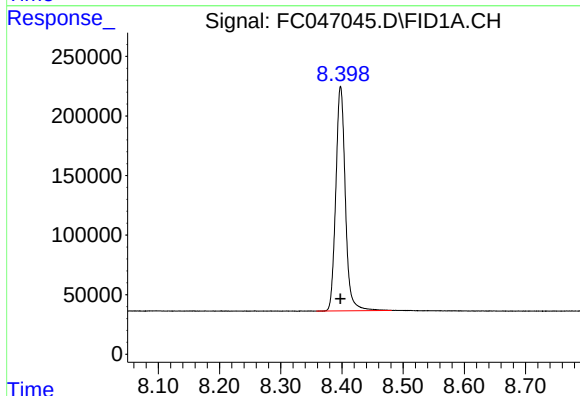
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2020428
Conc: 20.55 ug/ml



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

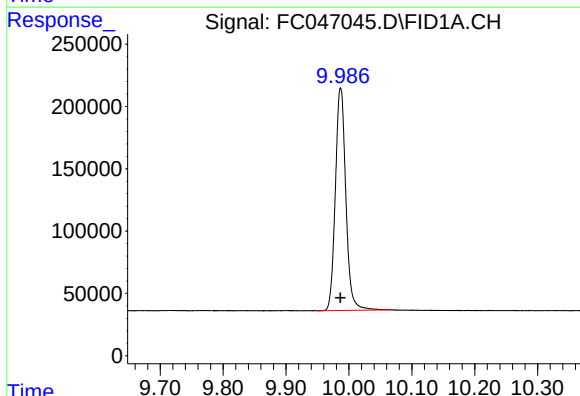
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2073985
Conc: 20.79 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



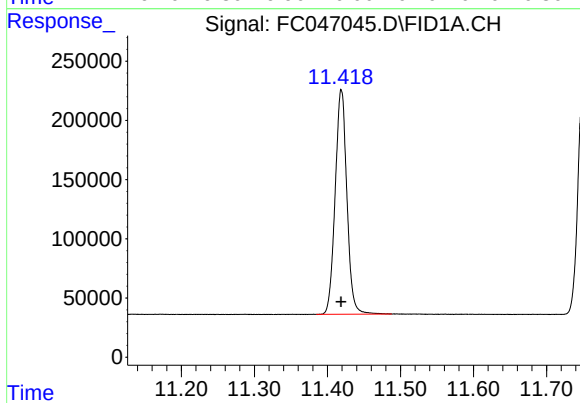
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 2037958
Conc: 20.64 ug/ml



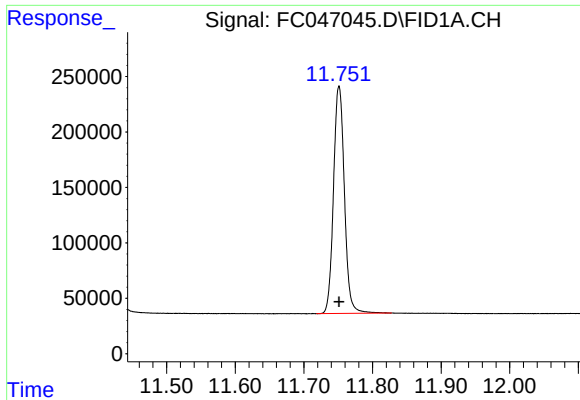
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 2067583
Conc: 20.51 ug/ml



#8 n-Octadecane (C18)

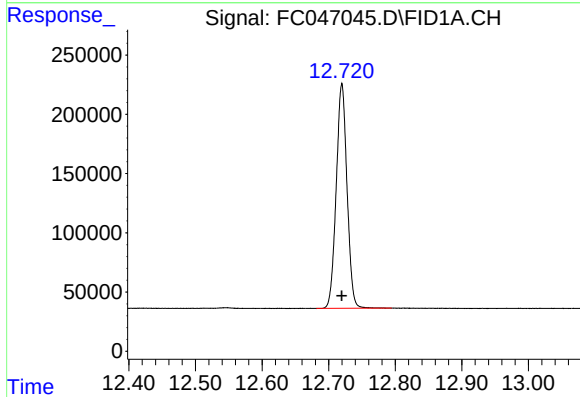
R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 2109862
Conc: 20.44 ug/ml



#9 ortho-Terphenyl (SURR)

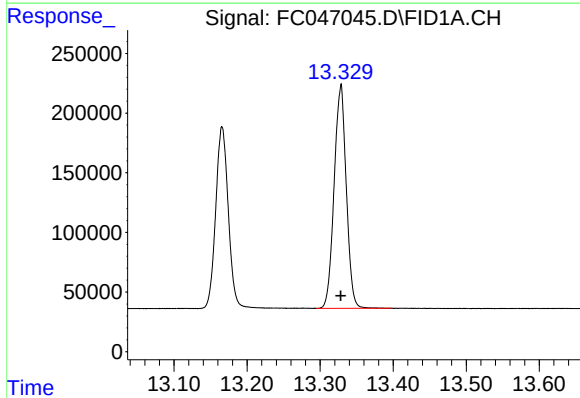
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 2264724
Conc: 20.35 ug/ml

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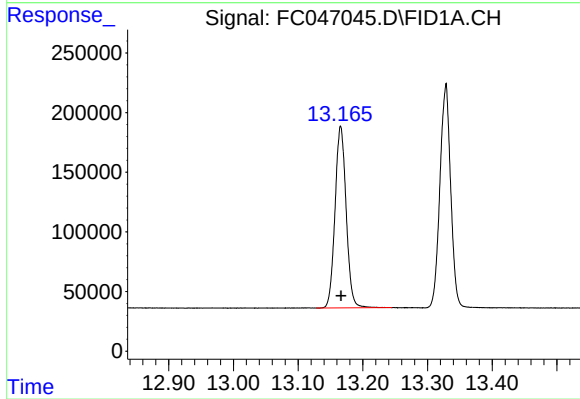
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 2137943
Conc: 20.38 ug/ml



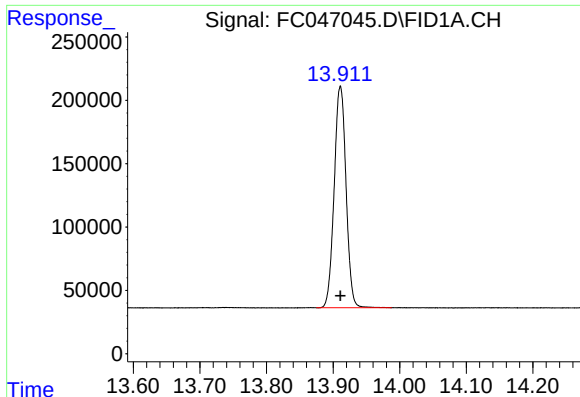
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 2164403
Conc: 20.35 ug/ml



#12 1-chlorooctadecane (SURR)

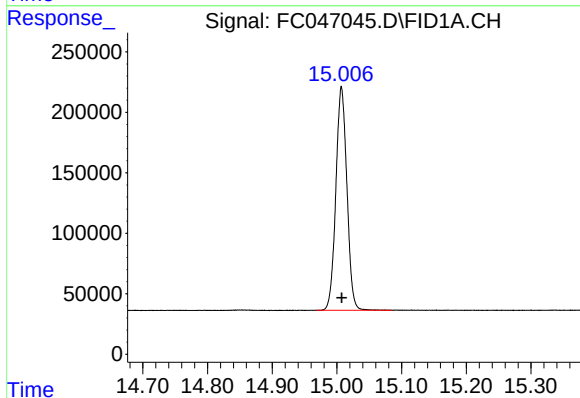
R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1820849
Conc: 20.39 ug/ml



#13 n-Docosane (C22)

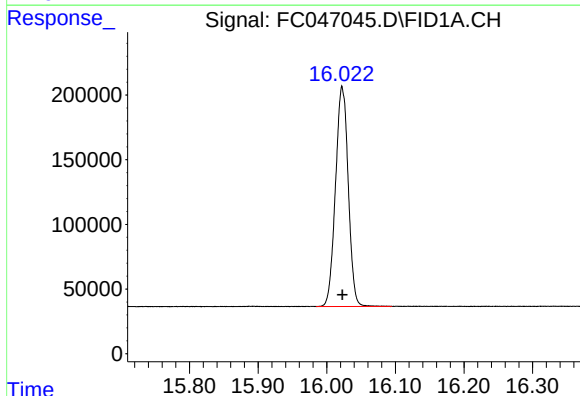
R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 2162599
Conc: 20.32 ug/ml

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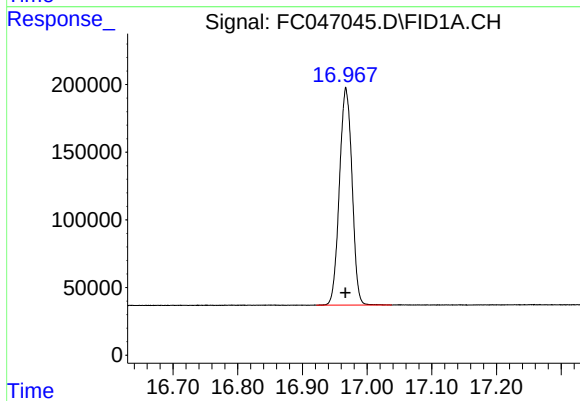
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 2190868
Conc: 20.37 ug/ml



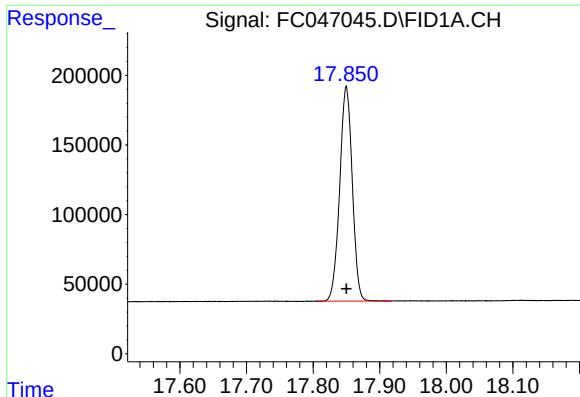
#15 n-Hexacosane (C26)

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 2192607
Conc: 20.32 ug/ml



#16 n-Octacosane (C28)

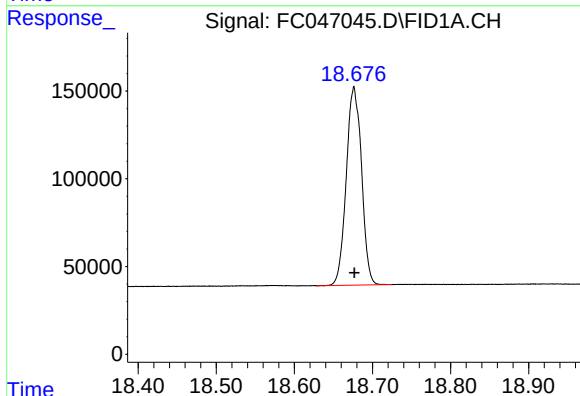
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 2167810
Conc: 20.28 ug/ml



#17 n-Tricontane (C30)

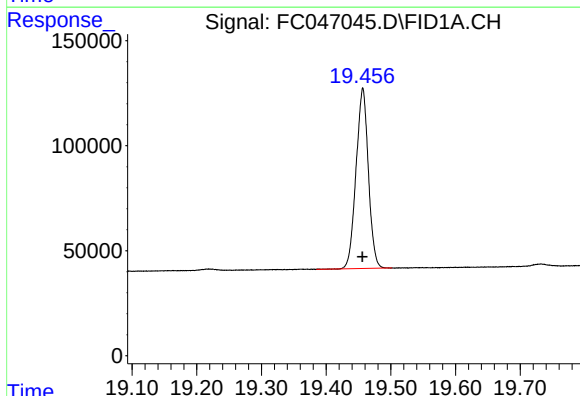
R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 2023860
Conc: 20.22 ug/ml

Instrument :
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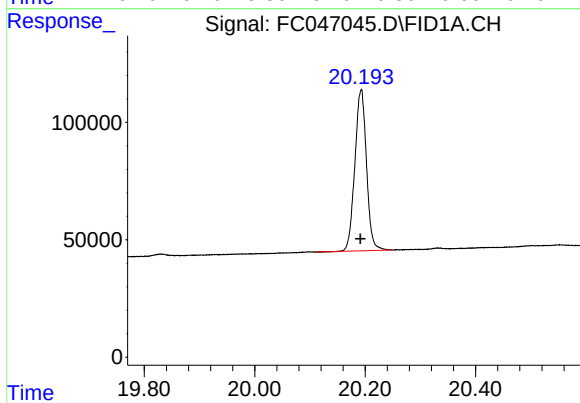
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 1534025
Conc: 20.13 ug/ml



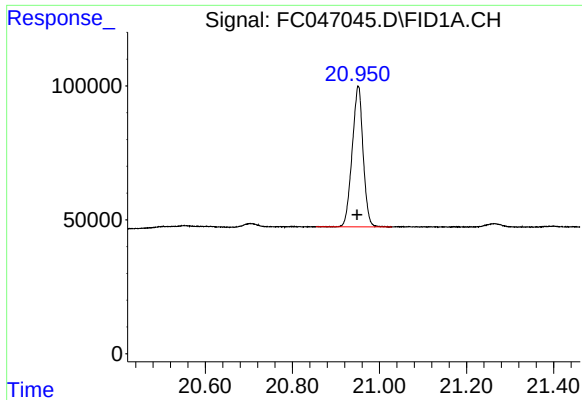
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 1134802
Conc: 20.19 ug/ml



#20 n-Hexatriacontane (C36)

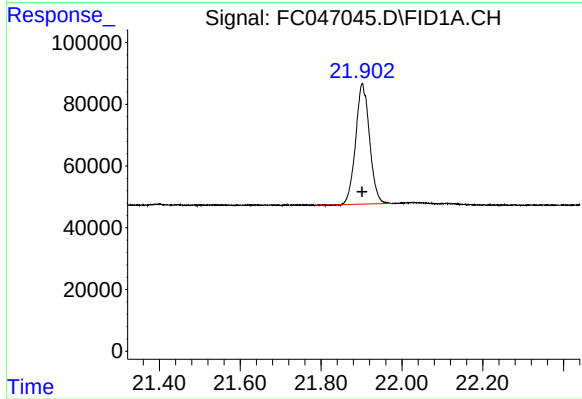
R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 1001809
Conc: 20.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 914569
Conc: 20.17 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.000 min
Response: 930255
Conc: 19.83 ug/ml