

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060920AL\
 Data File : FC047787.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2020 20:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 10 04:26:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 04:24:57 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)	11.730	2401177	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.143	1977187	20.189 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.543	2022748	20.213 ug/ml
2) T n-Decane (C10)	4.605	2042870	20.332 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2036929	20.188 ug/ml
4) T n-Dodecane (C12)	6.604	2118131	20.234 ug/ml
5) T A~2-methylnaphthalene...	7.251	2056839	19.872 ug/ml
6) T n-Tetradecane (C14)	8.380	2133961	20.332 ug/ml
7) T n-Hexadecane (C16)	9.966	2113873	20.232 ug/ml
8) T n-Octadecane (C18)	11.397	2243003	20.178 ug/ml
10) T n-Eicosane (C20)	12.697	2288608	20.110 ug/ml
11) T n-Heneicosane (C21)	13.304	2303990	20.134 ug/ml
13) T n-Docosane (C22)	13.887	2306534	20.108 ug/ml
14) T n-Tetracosane (C24)	14.982	2311744	20.117 ug/ml
15) T n-Hexacosane (C26)	15.997	2297625	20.115 ug/ml
16) T n-Octacosane (C28)	16.940	2281445	20.073 ug/ml
17) T n-Tricontane (C30)	17.824	2190713	19.989 ug/ml
18) T n-Dotriacontane (C32)	18.650	1976181	19.934 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1832387	20.007 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1727798	20.147 ug/ml
21) T n-Octatriacontane (C38)	20.916	1599279	20.083 ug/ml
22) T n-Tetracontane (C40)	21.855	1598940	20.223 ug/ml

(f)=RT Delta > 1/2 Window

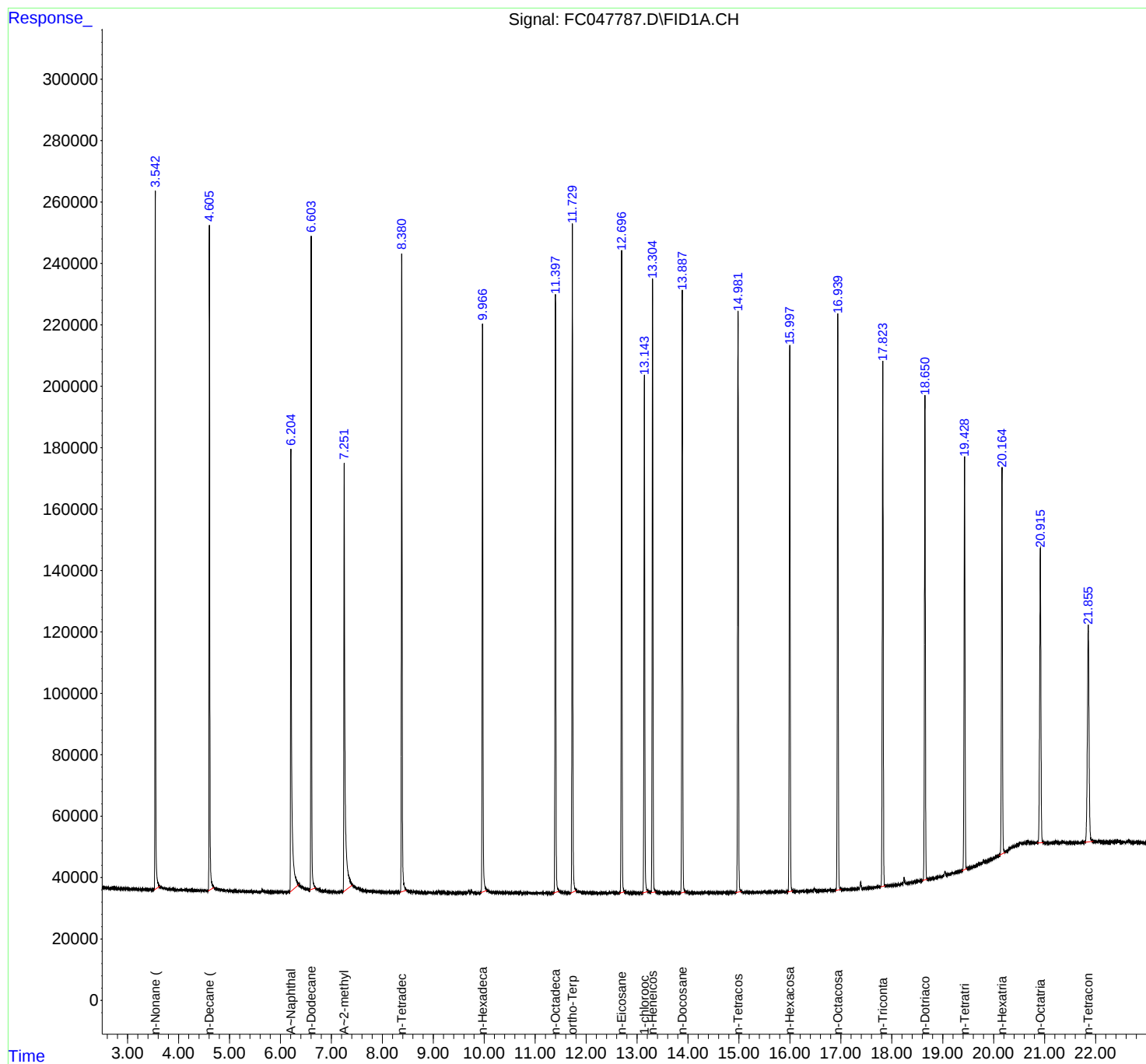
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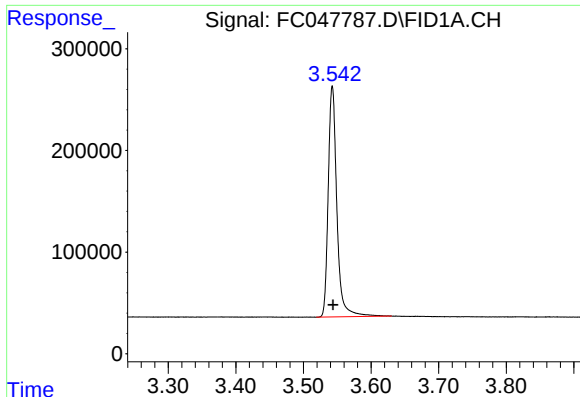
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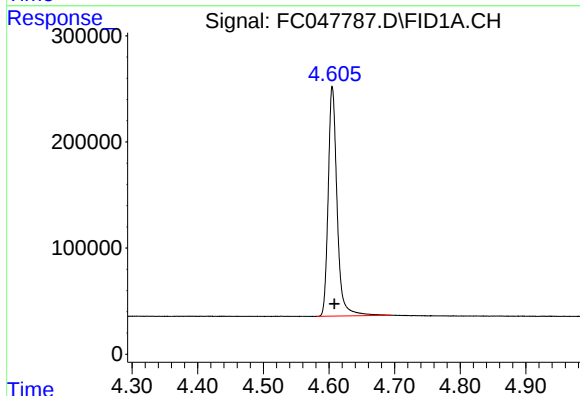




#1 n-Nonane (C9)

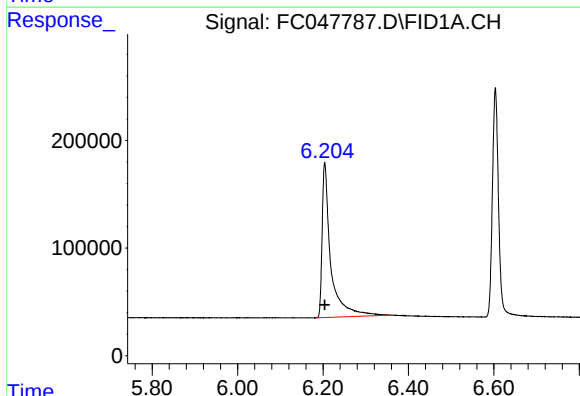
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 2022748
Conc: 20.21 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



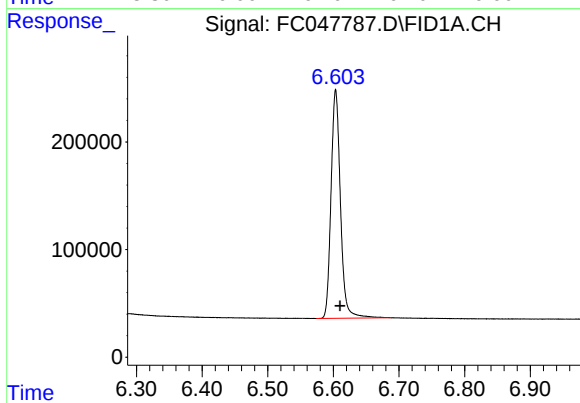
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2042870
Conc: 20.33 ug/ml



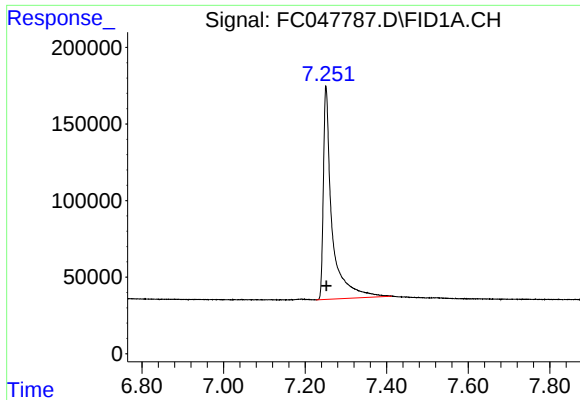
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2036929
Conc: 20.19 ug/ml



#4 n-Dodecane (C12)

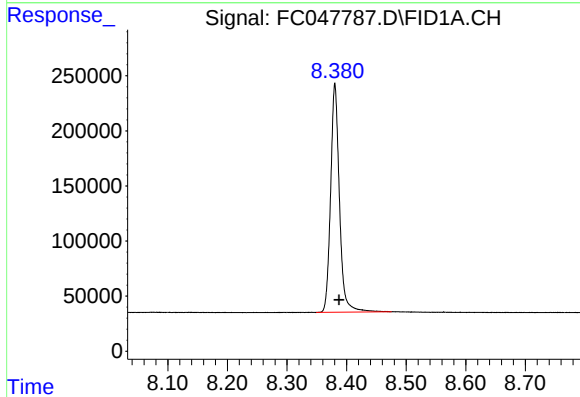
R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 2118131
Conc: 20.23 ug/ml



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

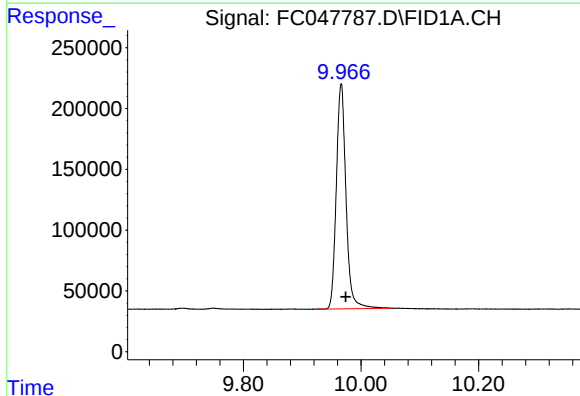
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 2056839
Conc: 19.87 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD ICV



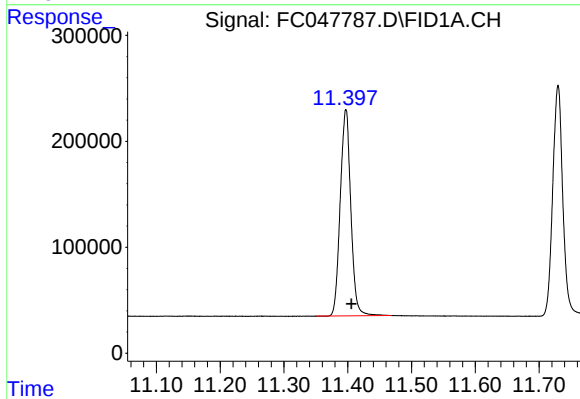
#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 2133961
Conc: 20.33 ug/ml



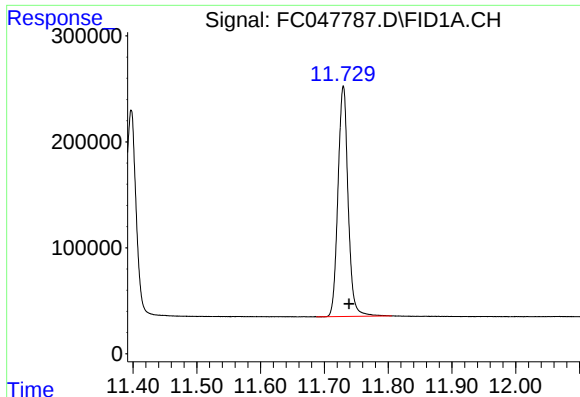
#7 n-Hexadecane (C16)

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 2113873
Conc: 20.23 ug/ml



#8 n-Octadecane (C18)

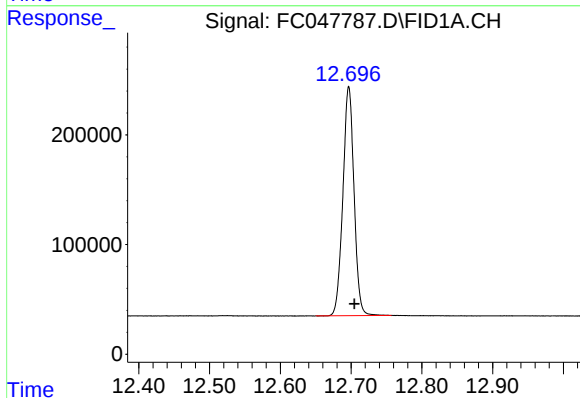
R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 2243003
Conc: 20.18 ug/ml



#9 ortho-Terphenyl (SURR)

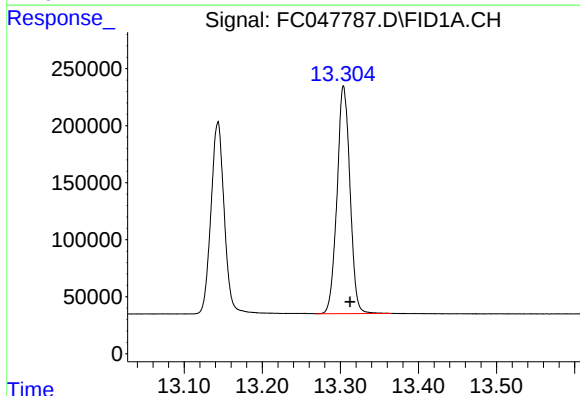
R.T.: 11.730 min
Delta R.T.: -0.009 min
Response: 2401177
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



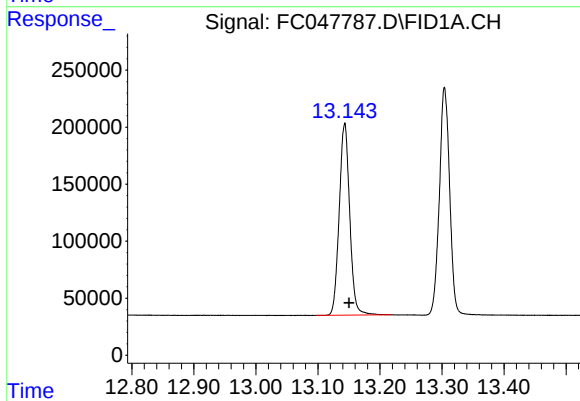
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.008 min
Response: 2288608
Conc: 20.11 ug/ml



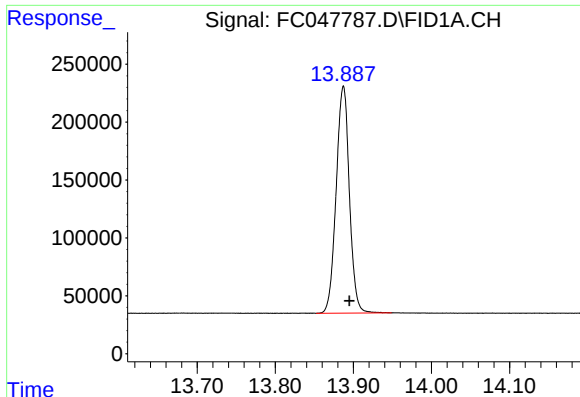
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.009 min
Response: 2303990
Conc: 20.13 ug/ml



#12 1-chlorooctadecane (SURR)

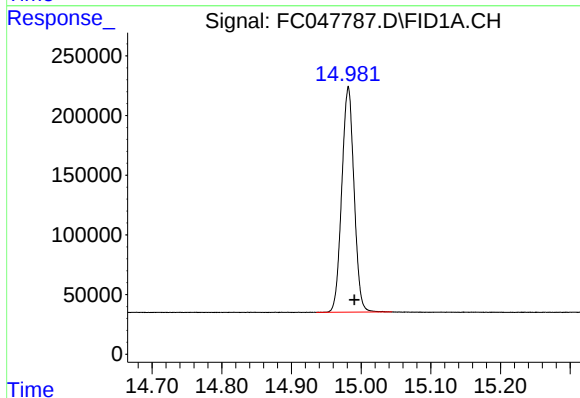
R.T.: 13.143 min
Delta R.T.: -0.007 min
Response: 1977187
Conc: 20.19 ug/ml



#13 n-Docosane (C22)

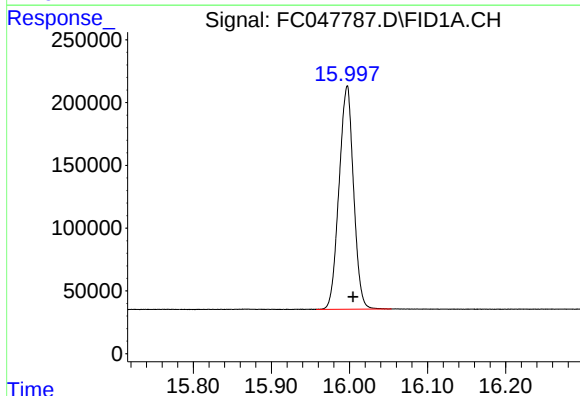
R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 2306534
Conc: 20.11 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



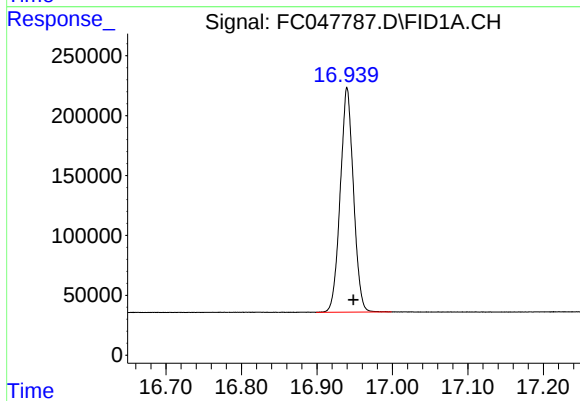
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: -0.009 min
Response: 2311744
Conc: 20.12 ug/ml



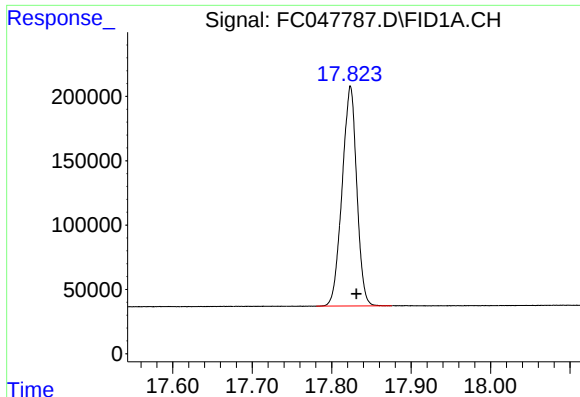
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 2297625
Conc: 20.12 ug/ml



#16 n-Octacosane (C28)

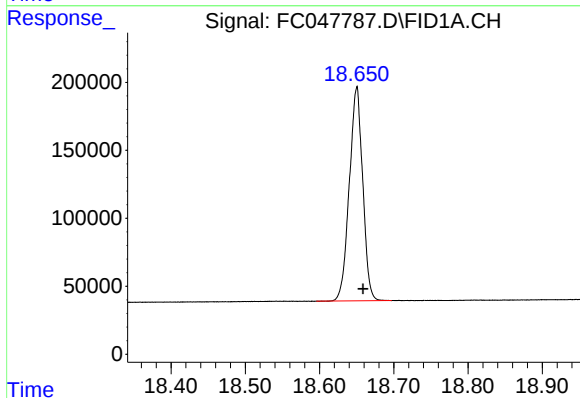
R.T.: 16.940 min
Delta R.T.: -0.008 min
Response: 2281445
Conc: 20.07 ug/ml



#17 n-Tricontane (C30)

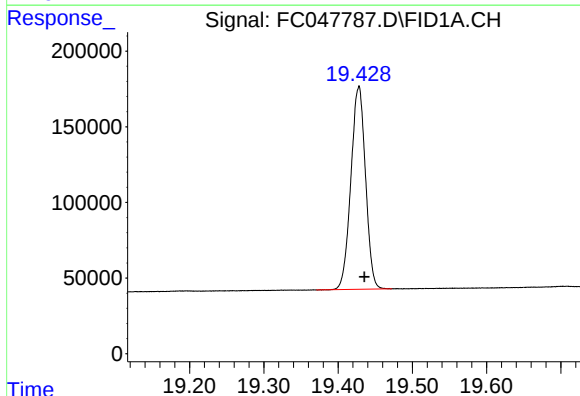
R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 2190713
Conc: 19.99 ug/ml

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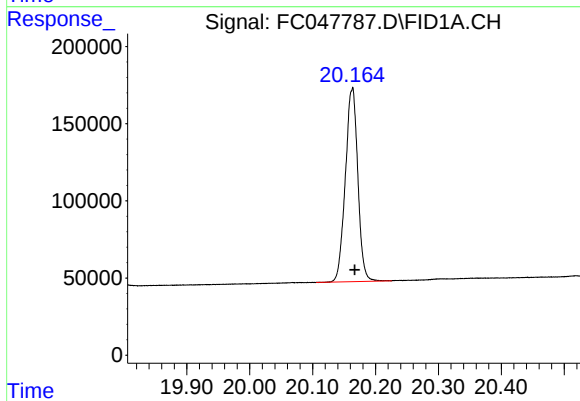
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.008 min
Response: 1976181
Conc: 19.93 ug/ml



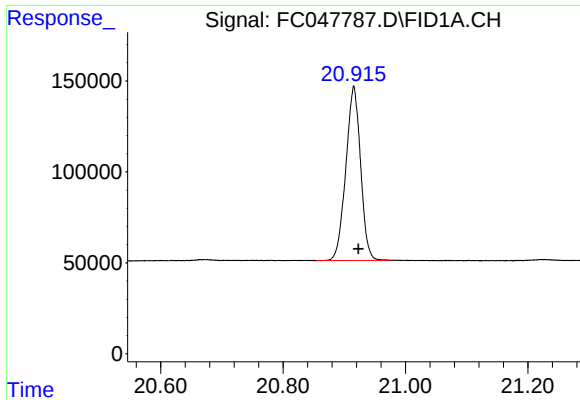
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.007 min
Response: 1832387
Conc: 20.01 ug/ml



#20 n-Hexatriacontane (C36)

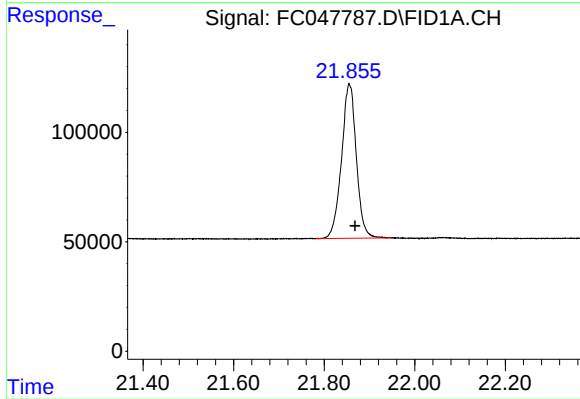
R.T.: 20.163 min
Delta R.T.: -0.004 min
Response: 1727798
Conc: 20.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.007 min
Response: 1599279
Conc: 20.08 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.013 min
Response: 1598940
Conc: 20.22 ug/ml