

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040063.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 10:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 23 13:32:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:31:49 2019
 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)	11.016	2552522	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.445	1971663	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.850	1651612	20.000 ug/ml
2) T n-Decane (C10)	3.872	1689011	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.445	1940975	20.000 ug/ml
4) T n-Dodecane (C12)	5.867	1711804	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.493	1970278	20.000 ug/ml
6) T n-Tetradecane (C14)	7.656	1797590	20.000 ug/ml
7) T n-Hexadecane (C16)	9.254	1895409	20.000 ug/ml
8) T n-Octadecane (C18)	10.693	2002715	20.000 ug/ml
10) T n-Eicosane (C20)	12.000	2025055	20.000 ug/ml
11) T n-Heneicosane (C21)	12.610	2009998	20.000 ug/ml
13) T n-Docosane (C22)	13.196	2006538	20.000 ug/ml
14) T n-Tetracosane (C24)	14.296	1983811	20.000 ug/ml
15) T n-Hexacosane (C26)	15.316	1949731	20.000 ug/ml
16) T n-Octacosane (C28)	16.264	1934922	20.000 ug/ml
17) T n-Tricontane (C30)	17.150	1917530	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.980	1894081	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1652726	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.818	1446072	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.196	1362981	20.000 ug/ml
22) T n-Tetracontane (C40)	23.106	1345672	20.000 ug/ml

(f)=RT Delta > 1/2 Window

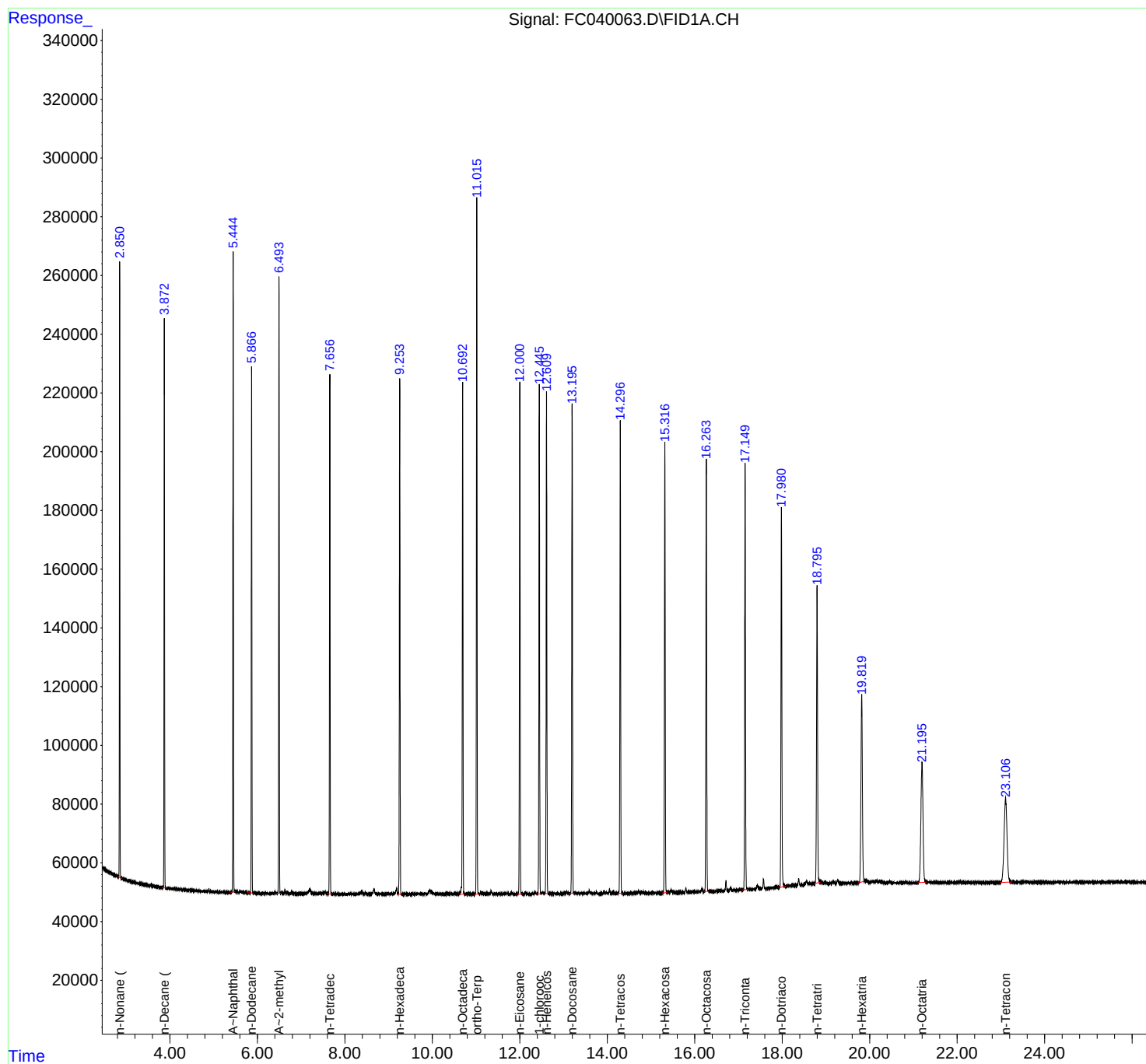
(m)=manual int.

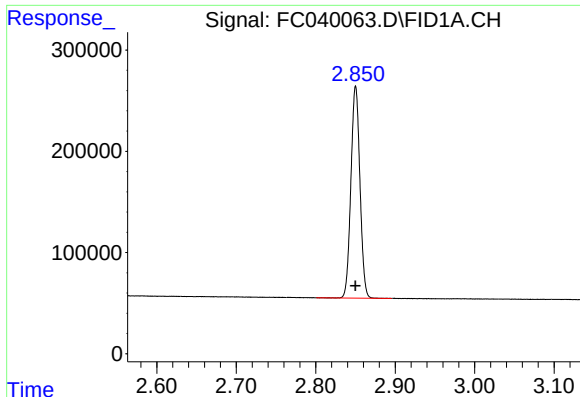
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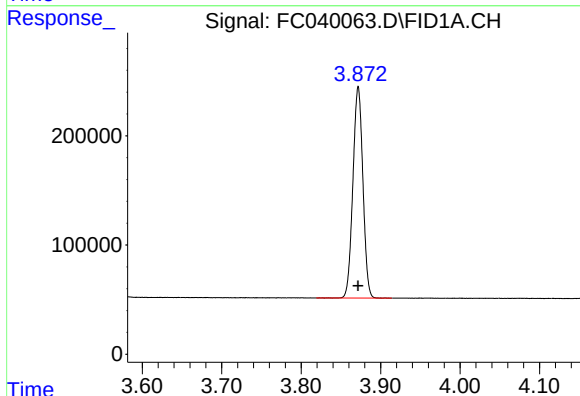




#1 n-Nonane (C9)

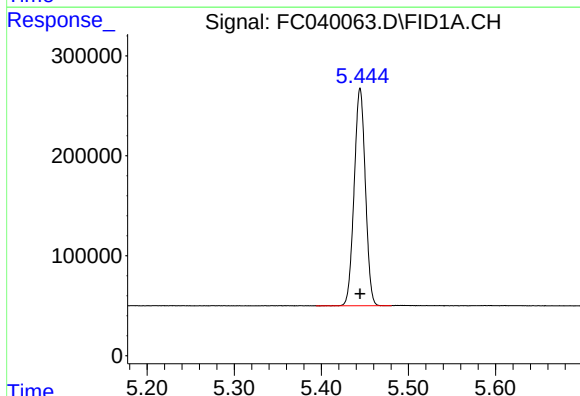
R.T.: 2.850 min
Delta R.T.: 0.000 min
Response: 1651612
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



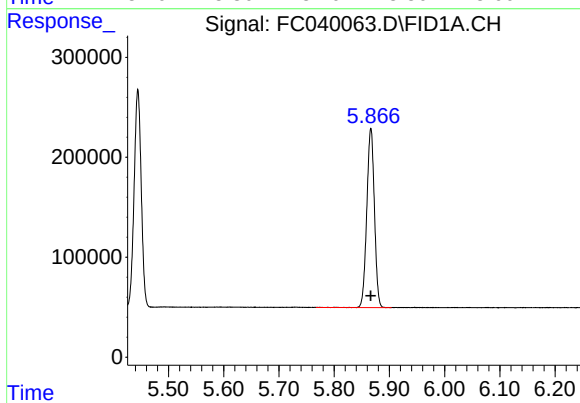
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1689011
Conc: 20.00 ug/ml



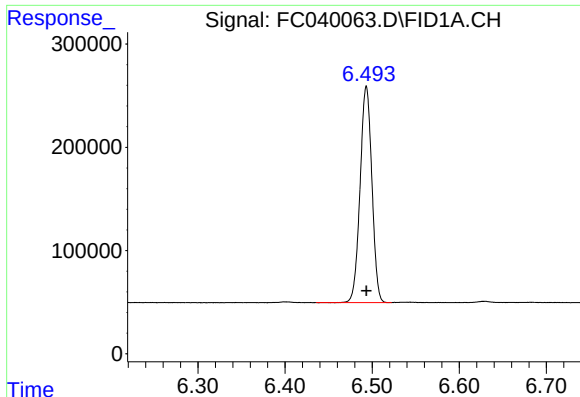
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1940975
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

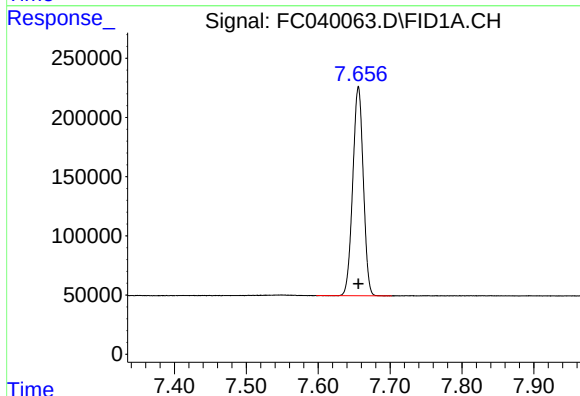
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1711804
Conc: 20.00 ug/ml



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

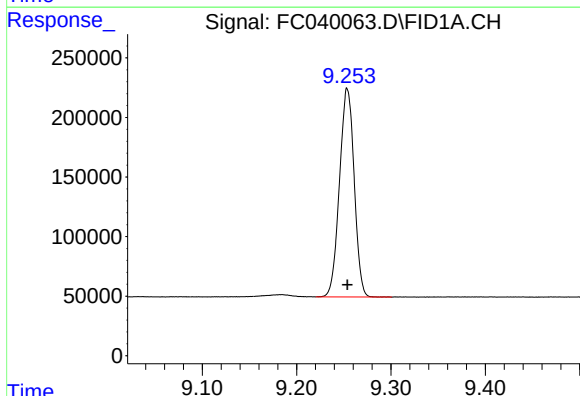
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1970278
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



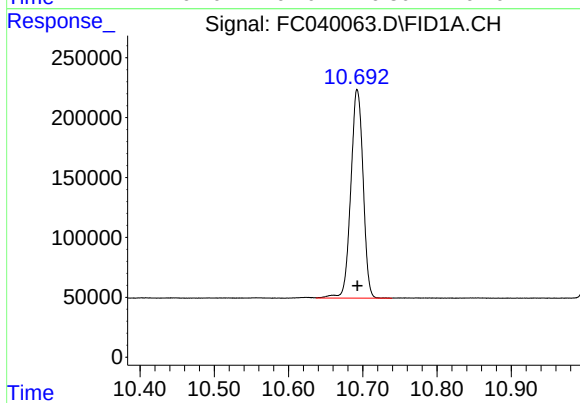
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 1797590
Conc: 20.00 ug/ml



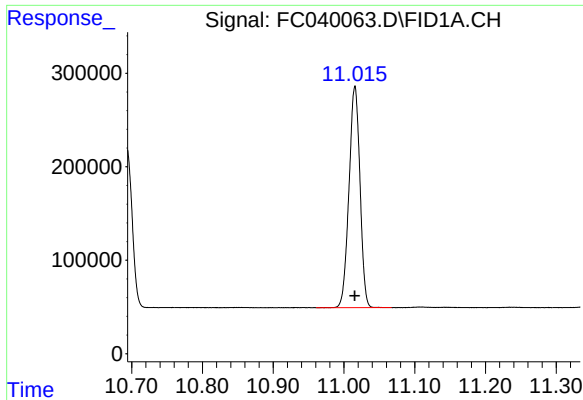
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 1895409
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

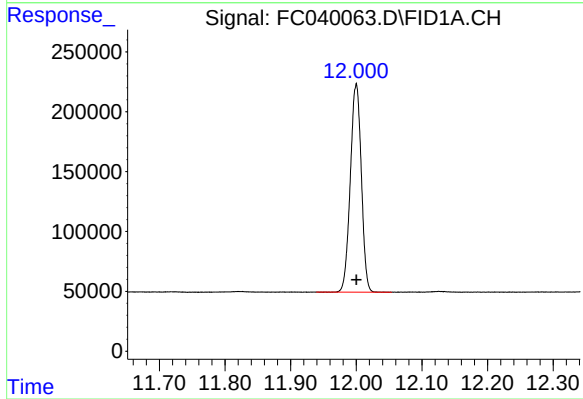
R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 2002715
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

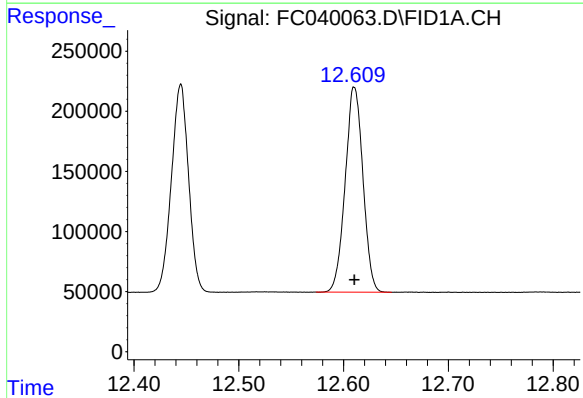
R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2552522
Conc: 20.00 ug/ml

Instrument :
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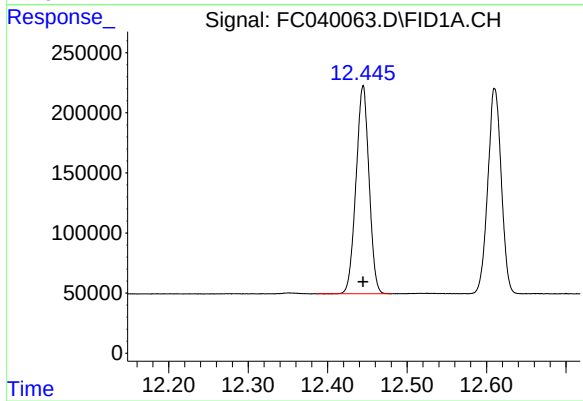
#10 n-Eicosane (C20)

R.T.: 12.000 min
Delta R.T.: 0.000 min
Response: 2025055
Conc: 20.00 ug/ml



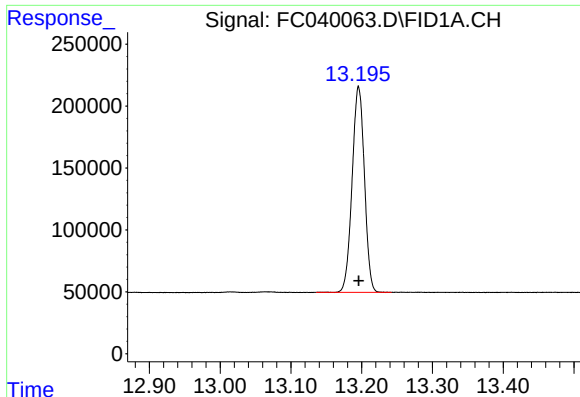
#11 n-Heneicosane (C21)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 2009998
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

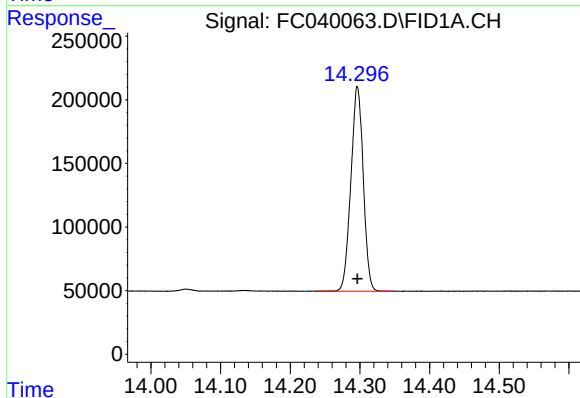
R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 1971663
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

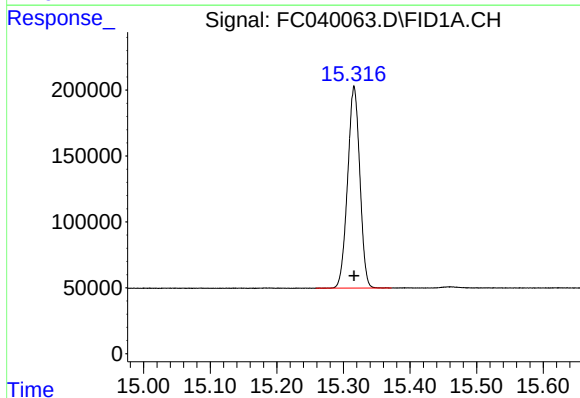
R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 2006538
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



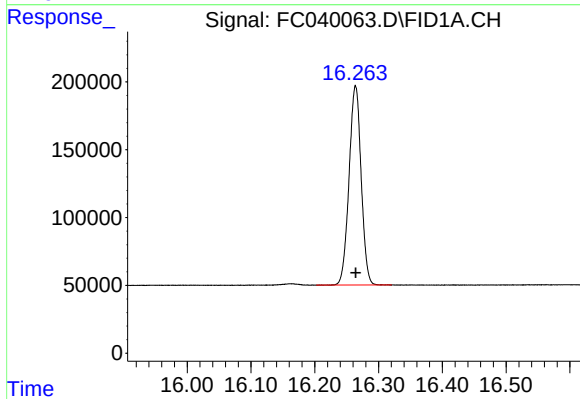
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: 0.000 min
Response: 1983811
Conc: 20.00 ug/ml



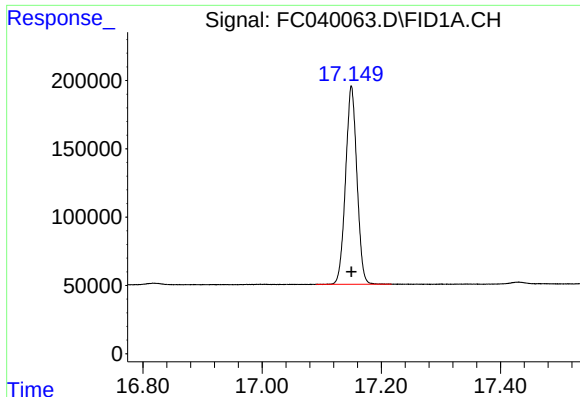
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 1949731
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

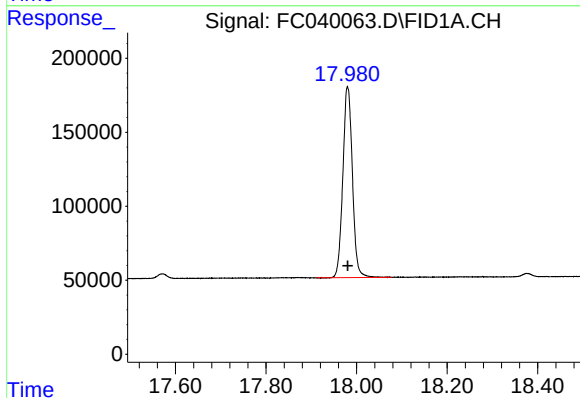
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 1934922
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

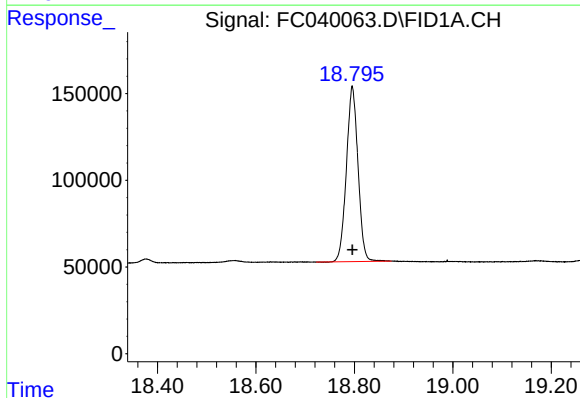
R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 1917530
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



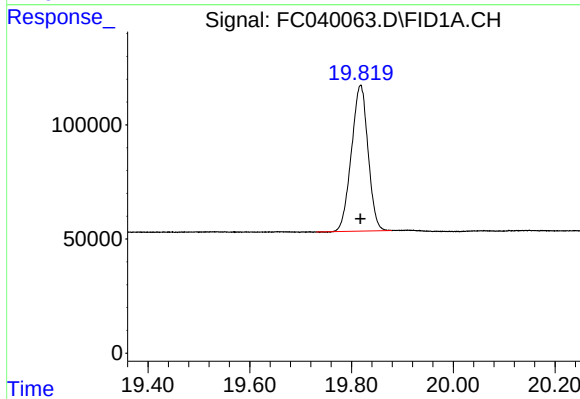
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: 0.000 min
Response: 1894081
Conc: 20.00 ug/ml



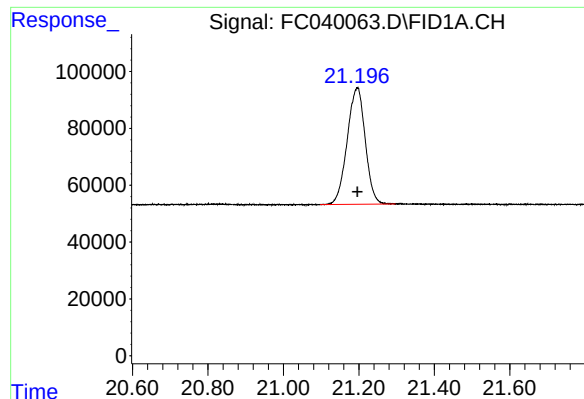
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 1652726
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

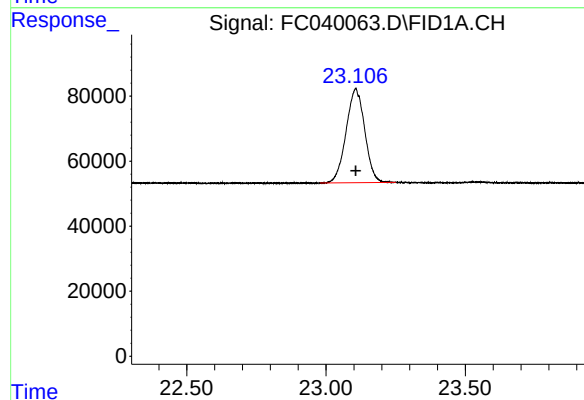
R.T.: 19.818 min
Delta R.T.: 0.000 min
Response: 1446072
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 1362981
Conc: 20.00 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 23.106 min
Delta R.T.: 0.000 min
Response: 1345672
Conc: 20.00 ug/ml