

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056917.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 22:12
 Operator : AJ\MA
 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: Nov 19 00:46:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:45:04 2021
 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)	11.598	2307689	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.030	1810554	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.364	2024462	20.000 ug/ml
2) T n-Decane (C10)	4.429	2012624	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2241240	20.000 ug/ml
4) T n-Dodecane (C12)	6.445	2021776	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.073	2261994	20.000 ug/ml
6) T n-Tetradecane (C14)	8.239	2023884	20.000 ug/ml
7) T n-Hexadecane (C16)	9.838	2058422	20.000 ug/ml
8) T n-Octadecane (C18)	11.278	2128794	20.000 ug/ml
10) T n-Eicosane (C20)	12.586	2125685	20.000 ug/ml
11) T n-Heneicosane (C21)	13.196	2150808	20.000 ug/ml
13) T n-Docosane (C22)	13.781	2130232	20.000 ug/ml
14) T n-Tetracosane (C24)	14.881	2151444	20.000 ug/ml
15) T n-Hexacosane (C26)	15.898	2115227	20.000 ug/ml
16) T n-Octacosane (C28)	16.846	2119812	20.000 ug/ml
17) T n-Tricontane (C30)	17.729	2101073	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.559	2075277	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.337	2049461	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2025533	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.803	1817701	20.000 ug/ml
22) T n-Tetracontane (C40)	21.714	1794415	20.000 ug/ml

(f)=RT Delta > 1/2 Window

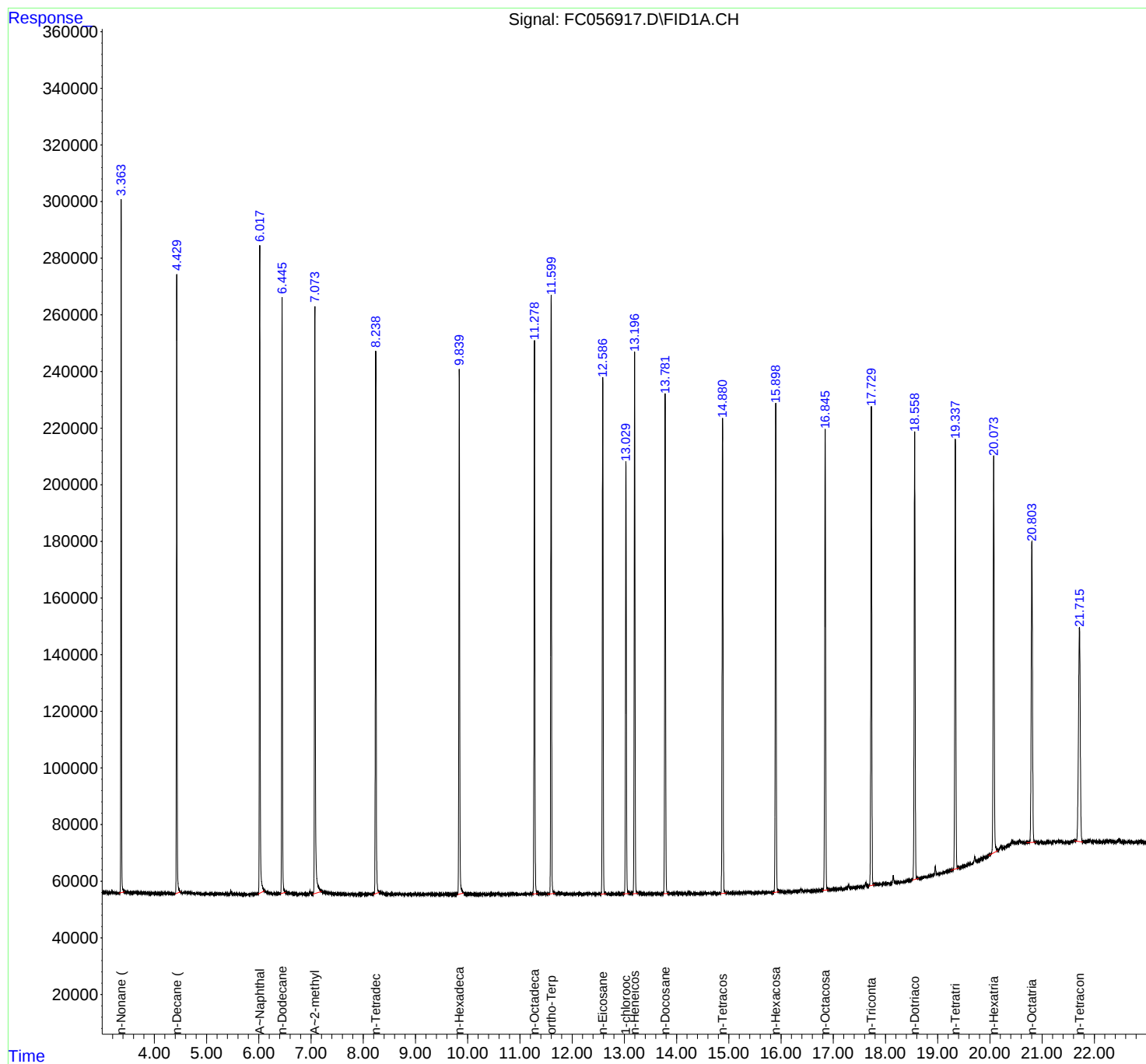
(m)=manual int.

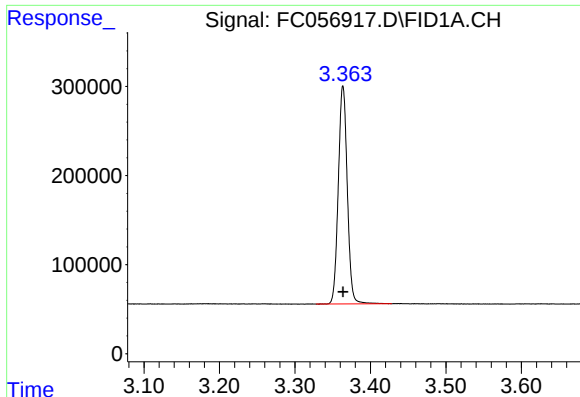
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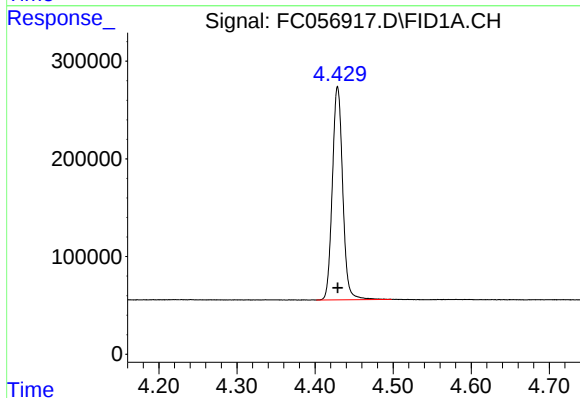




#1 n-Nonane (C9)

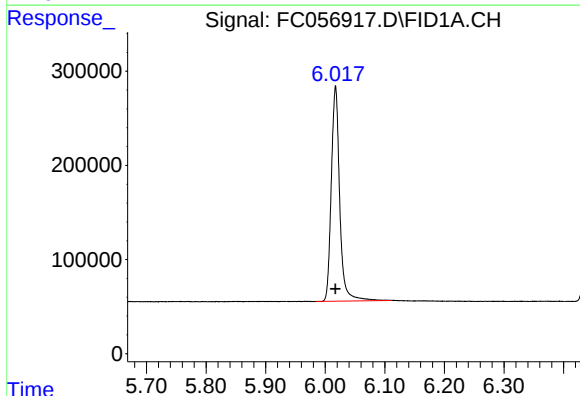
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 2024462
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



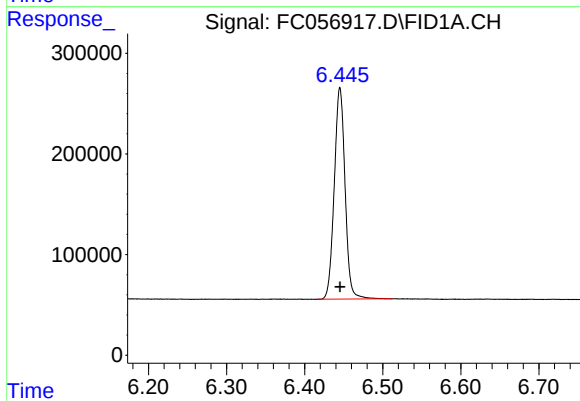
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 2012624
Conc: 20.00 ug/ml



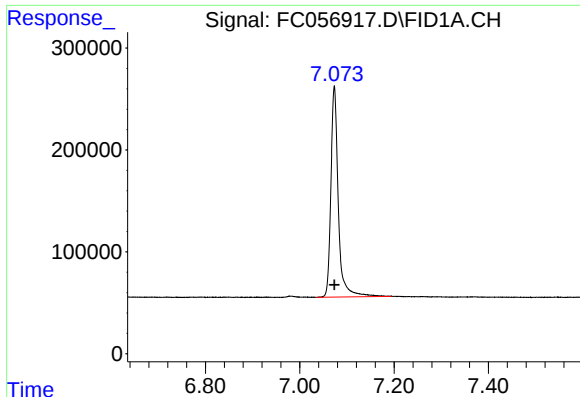
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2241240
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

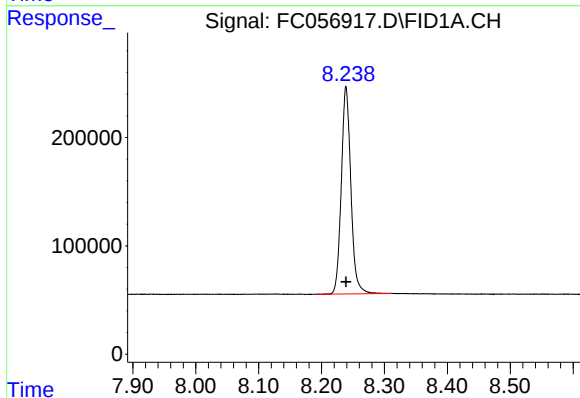
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2021776
Conc: 20.00 ug/ml



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

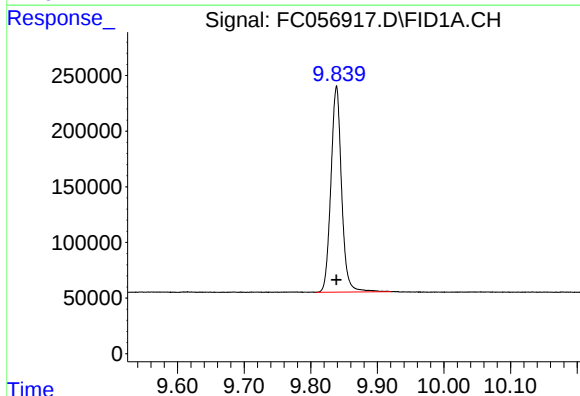
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2261994
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



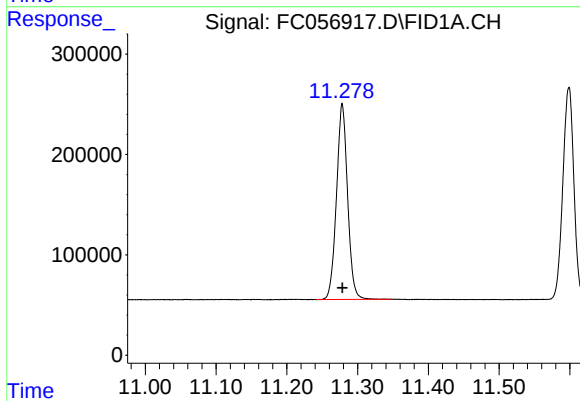
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 2023884
Conc: 20.00 ug/ml



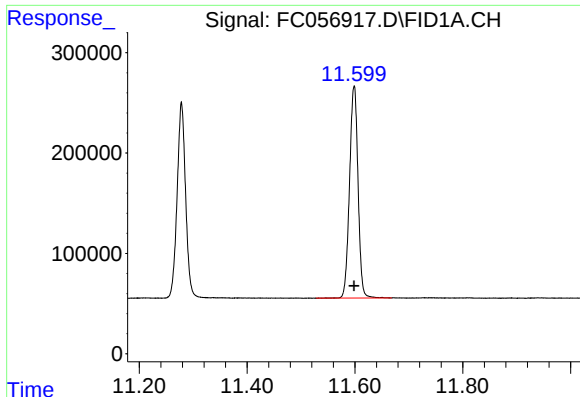
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 2058422
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

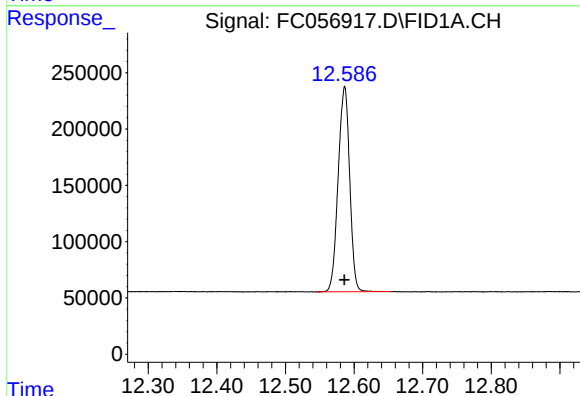
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 2128794
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

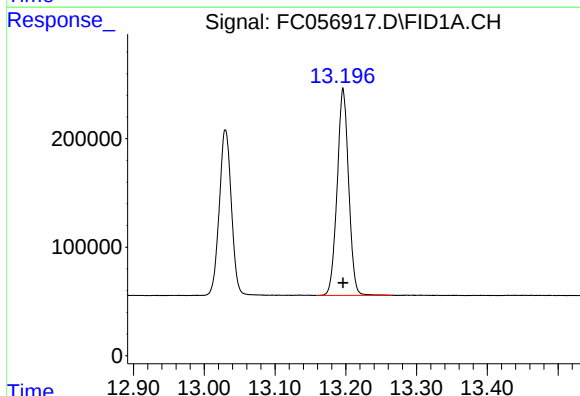
R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 2307689
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



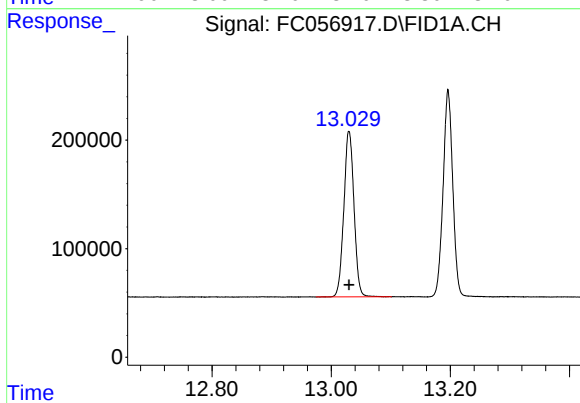
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 2125685
Conc: 20.00 ug/ml



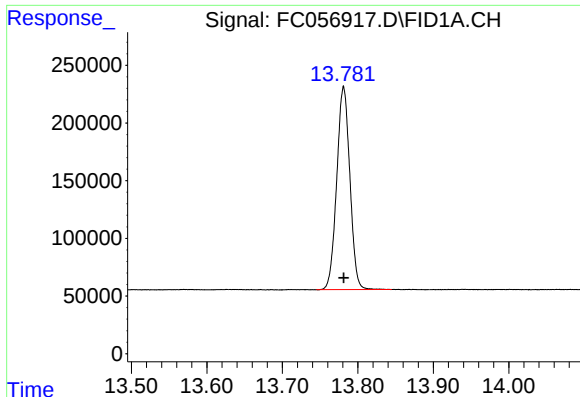
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 2150808
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

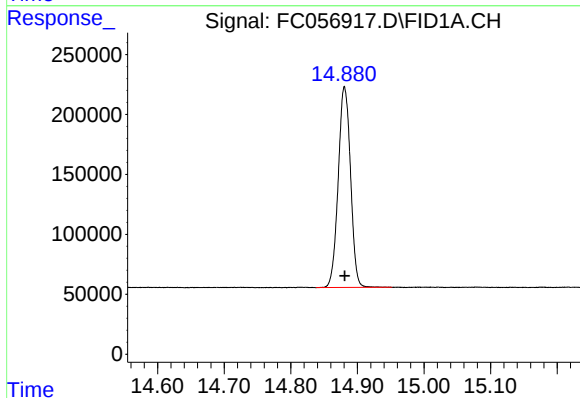
R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 1810554
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

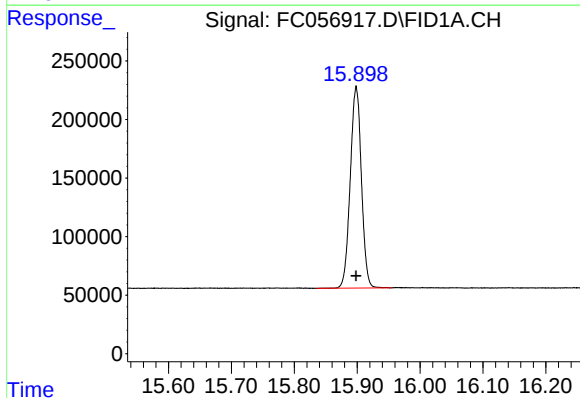
R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 2130232
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



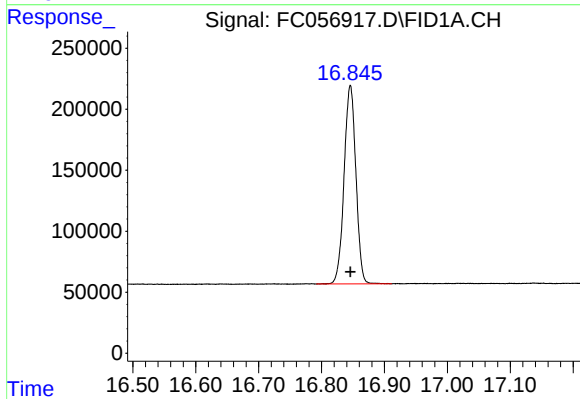
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 2151444
Conc: 20.00 ug/ml



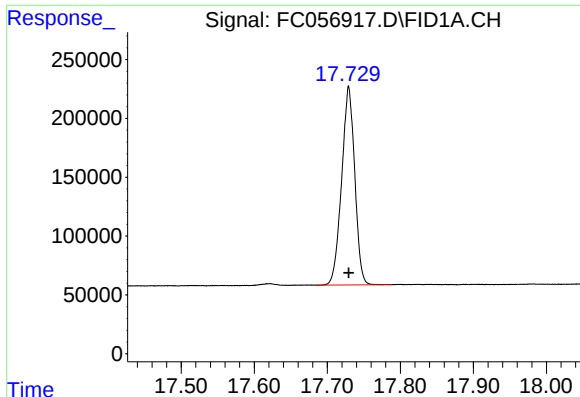
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 2115227
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

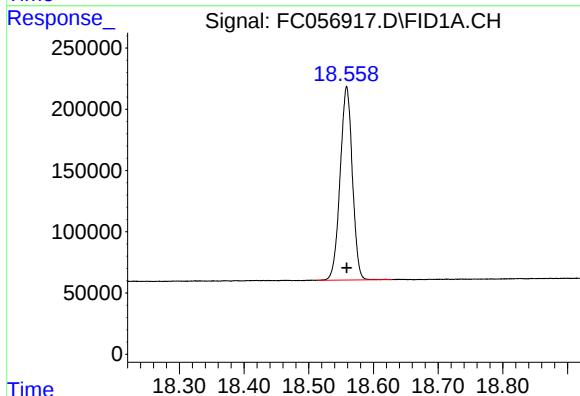
R.T.: 16.846 min
Delta R.T.: 0.000 min
Response: 2119812
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

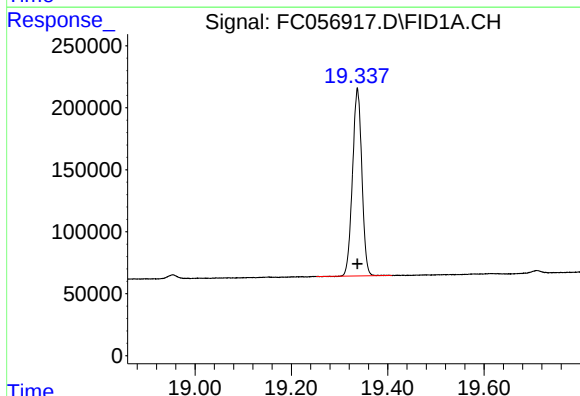
R.T.: 17.729 min
Delta R.T.: 0.000 min
Response: 2101073
Conc: 20.00 ug/ml

Instrument :
FID_C
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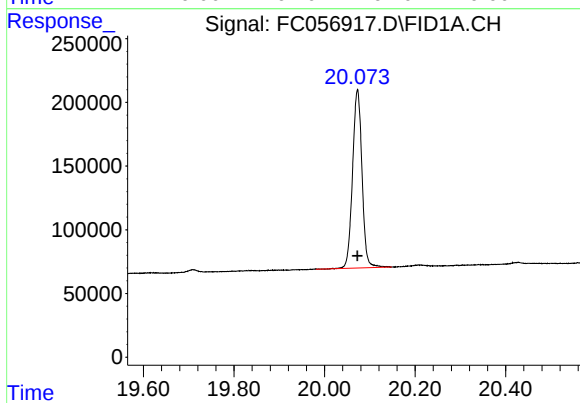
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: 0.000 min
Response: 2075277
Conc: 20.00 ug/ml



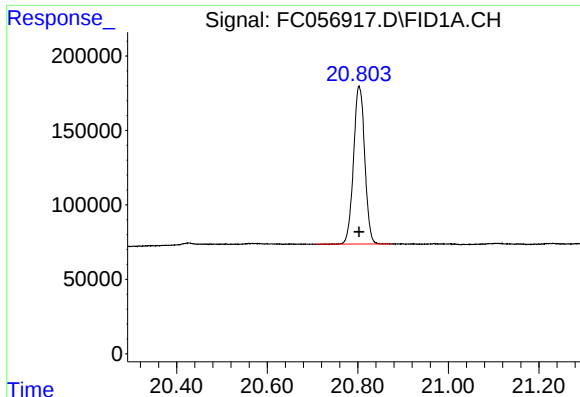
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.000 min
Response: 2049461
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

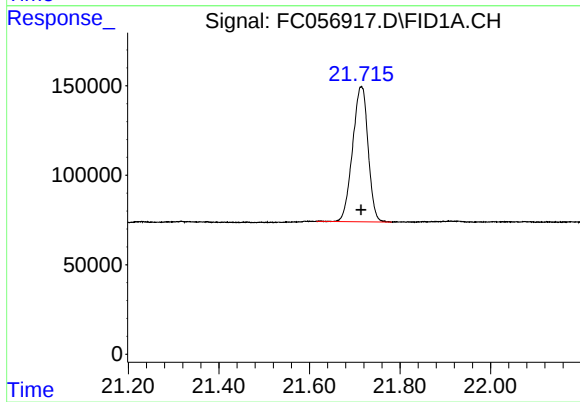
R.T.: 20.073 min
Delta R.T.: 0.000 min
Response: 2025533
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 1817701
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.000 min
Response: 1794415
Conc: 20.00 ug/ml