

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052193.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 00:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 04 01:17:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 01:15:59 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)	11.620	2708000	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.057	2133407	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.357	2421312	20.000 ug/ml
2) T n-Decane (C10)	4.427	2444167	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2728334	20.000 ug/ml
4) T n-Dodecane (C12)	6.450	2487912	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.077	2788448	20.000 ug/ml
6) T n-Tetradecane (C14)	8.251	2491575	20.000 ug/ml
7) T n-Hexadecane (C16)	9.854	2454228	20.000 ug/ml
8) T n-Octadecane (C18)	11.300	2549916	20.000 ug/ml
10) T n-Eicosane (C20)	12.612	2530348	20.000 ug/ml
11) T n-Heneicosane (C21)	13.225	2505733	20.000 ug/ml
13) T n-Docosane (C22)	13.811	2469455	20.000 ug/ml
14) T n-Tetracosane (C24)	14.916	2387358	20.000 ug/ml
15) T n-Hexacosane (C26)	15.938	2235402	20.000 ug/ml
16) T n-Octacosane (C28)	16.890	2078375	20.000 ug/ml
17) T n-Tricontane (C30)	17.777	1897982	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.611	1704780	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1560987	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.135	1462727	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.877	1387179	20.000 ug/ml
22) T n-Tetracontane (C40)	21.805	1481988	20.000 ug/ml

(f)=RT Delta > 1/2 Window

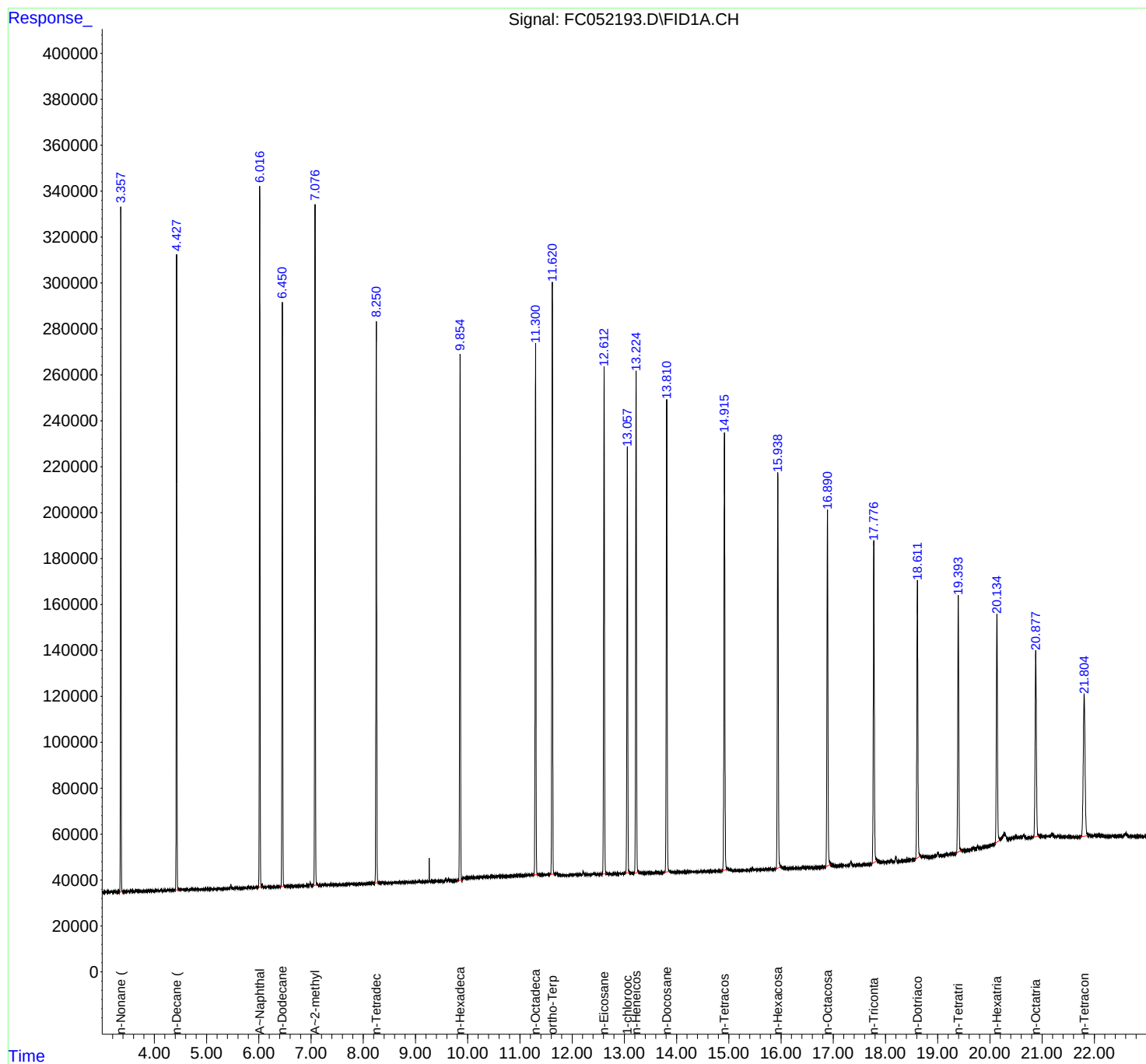
(m)=manual int.

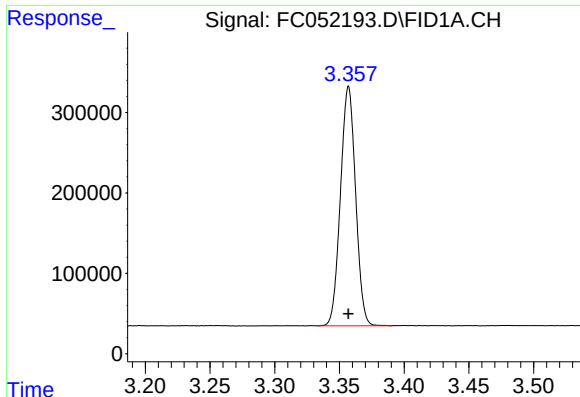
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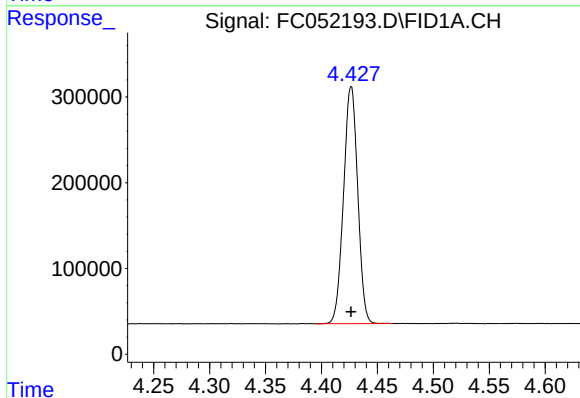




#1 n-Nonane (C9)

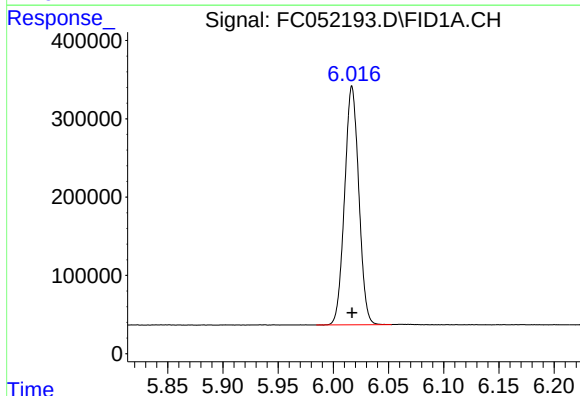
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2421312
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



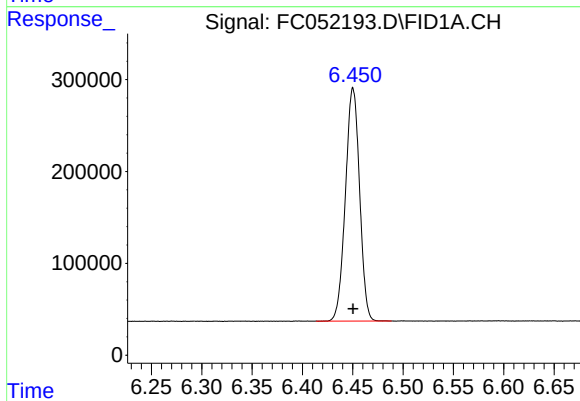
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 2444167
Conc: 20.00 ug/ml



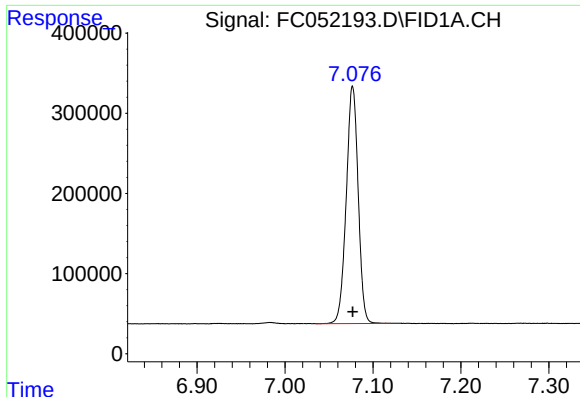
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2728334
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

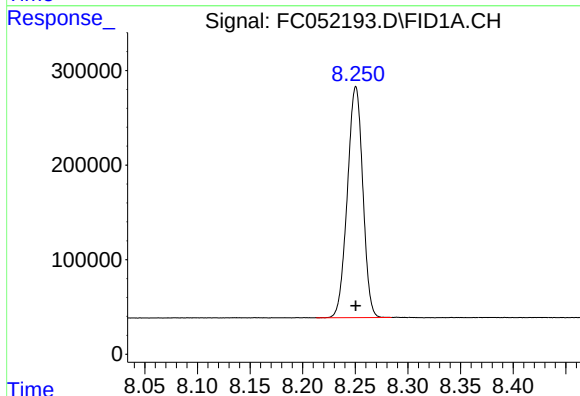
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2487912
Conc: 20.00 ug/ml



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

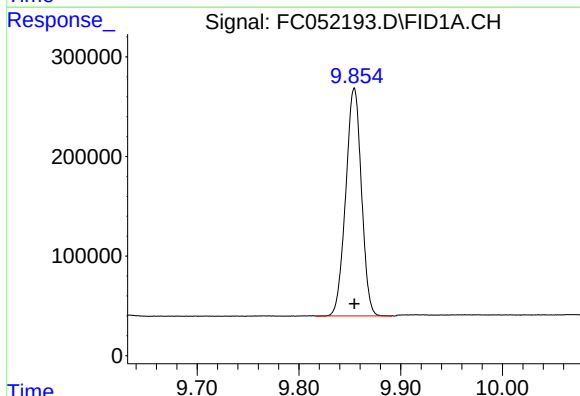
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 2788448
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



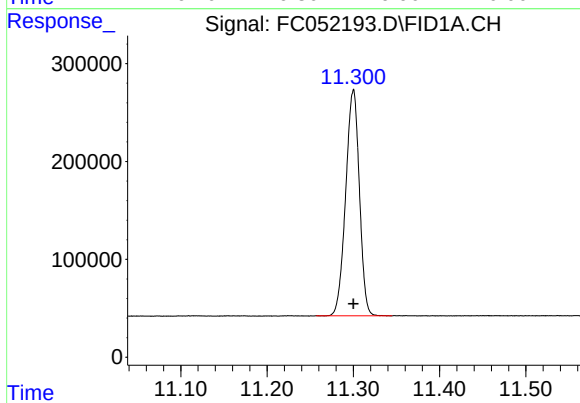
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 2491575
Conc: 20.00 ug/ml



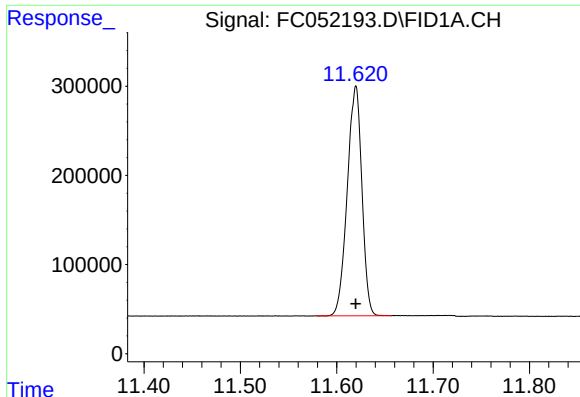
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.000 min
Response: 2454228
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

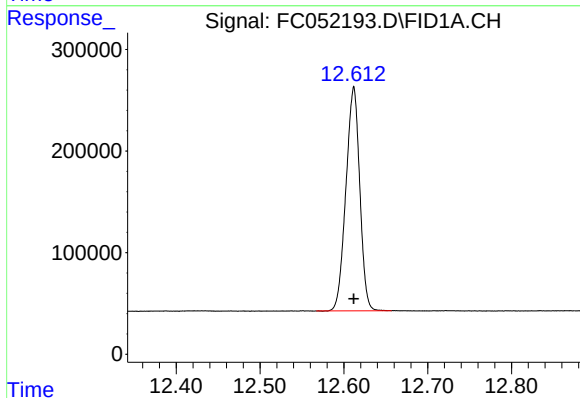
R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 2549916
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

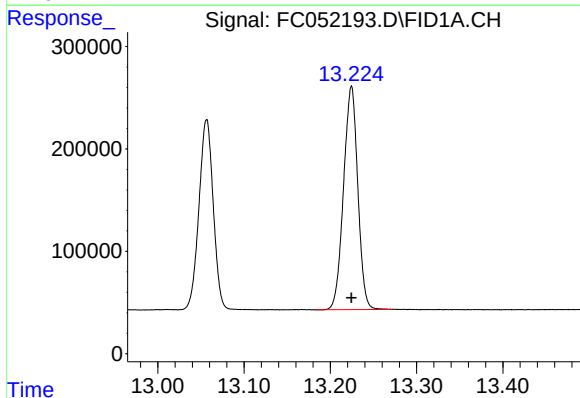
R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 2708000
Conc: 20.00 ug/ml

Instrument :
FID_C
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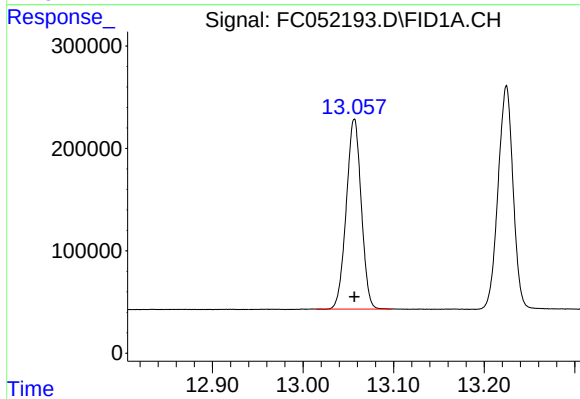
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 2530348
Conc: 20.00 ug/ml



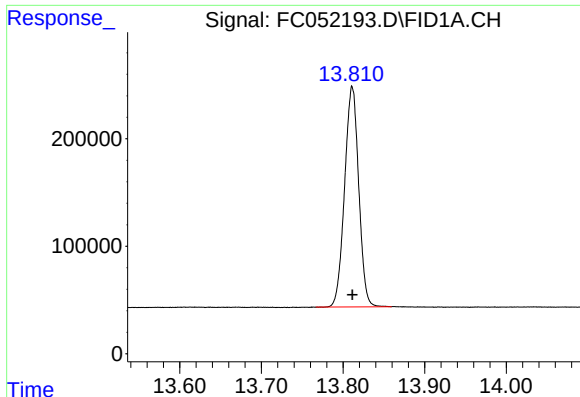
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: 0.000 min
Response: 2505733
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

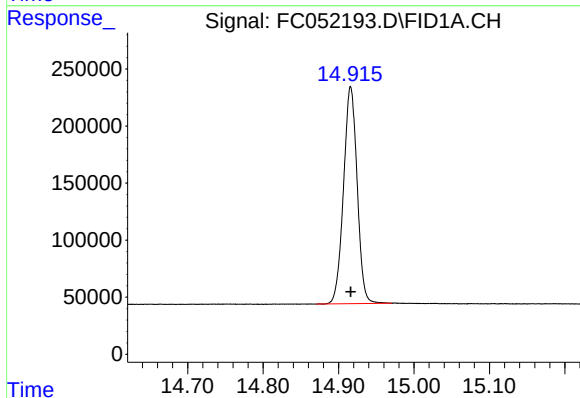
R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 2133407
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

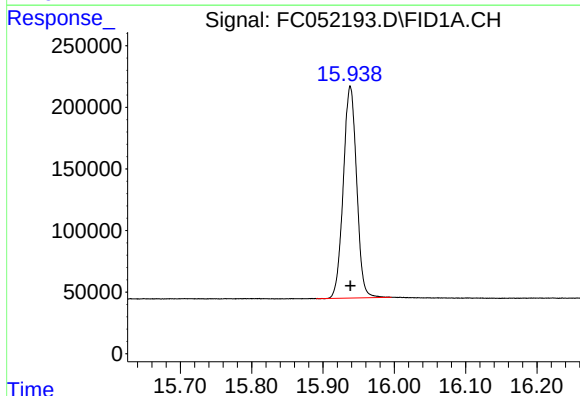
R.T.: 13.811 min
Delta R.T.: 0.000 min
Response: 2469455
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



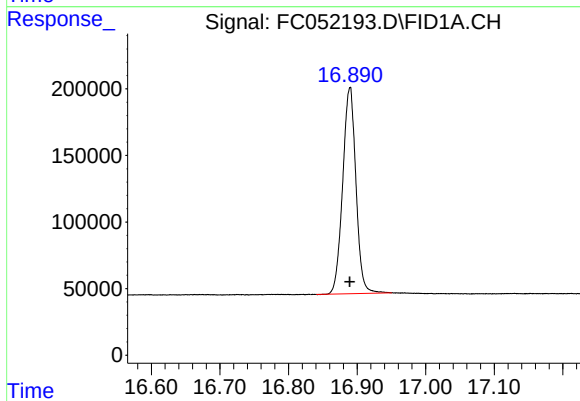
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 2387358
Conc: 20.00 ug/ml



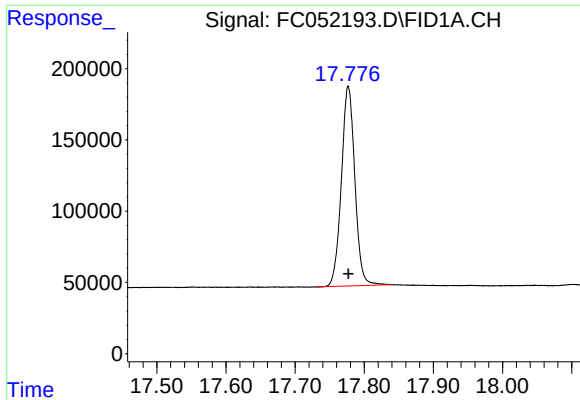
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.000 min
Response: 2235402
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

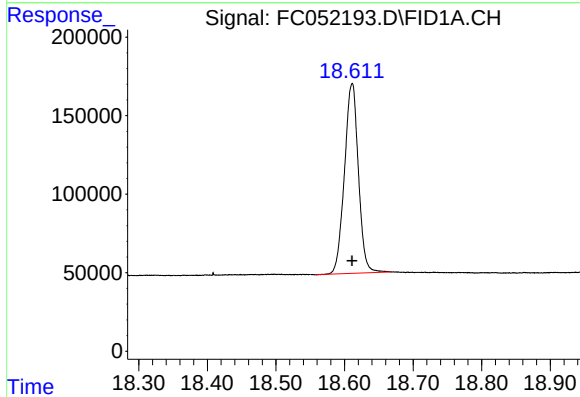
R.T.: 16.890 min
Delta R.T.: 0.000 min
Response: 2078375
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

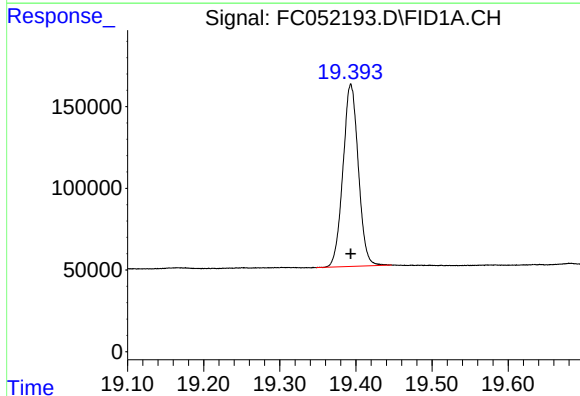
R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 1897982
Conc: 20.00 ug/ml

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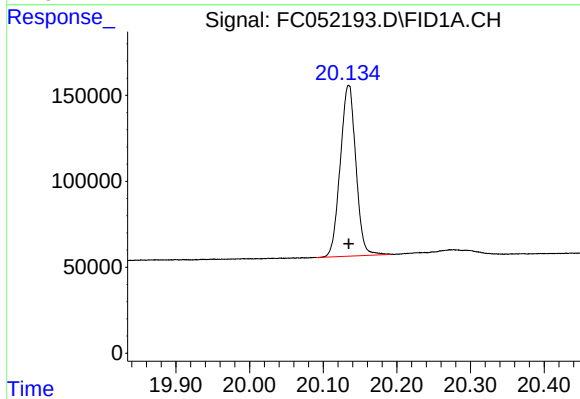
#18 n-Dotriacontane (C32)

R.T.: 18.611 min
Delta R.T.: 0.000 min
Response: 1704780
Conc: 20.00 ug/ml



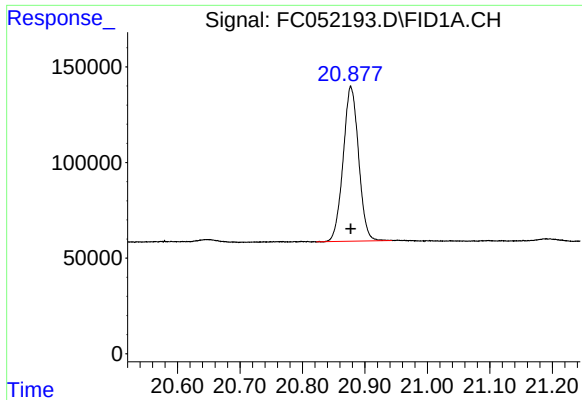
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.000 min
Response: 1560987
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

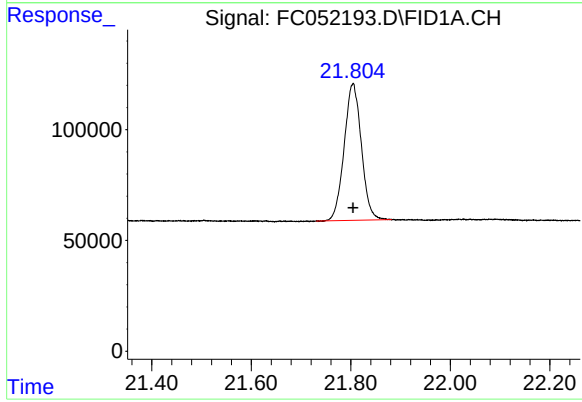
R.T.: 20.135 min
Delta R.T.: 0.000 min
Response: 1462727
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: 0.000 min
Response: 1387179
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.: 21.805 min
Delta R.T.: 0.000 min
Response: 1481988
Conc: 20.00 ug/ml