

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AL\
 Data File : FD042664.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 2:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 28 07:51:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:48:33 2022
 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)	11.580	3353228	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.013	2640597	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.356	2803344	20.000 ug/ml
2) T n-Decane (C10)	4.423	2790605	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.004	3180255	20.000 ug/ml
4) T n-Dodecane (C12)	6.437	2860228	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.057	3235500	20.000 ug/ml
6) T n-Tetradecane (C14)	8.228	2901882	20.000 ug/ml
7) T n-Hexadecane (C16)	9.825	2971503	20.000 ug/ml
8) T n-Octadecane (C18)	11.264	3035763	20.000 ug/ml
10) T n-Eicosane (C20)	12.570	3040536	20.000 ug/ml
11) T n-Heneicosane (C21)	13.181	3066018	20.000 ug/ml
13) T n-Docosane (C22)	13.766	3061784	20.000 ug/ml
14) T n-Tetracosane (C24)	14.866	3049949	20.000 ug/ml
15) T n-Hexacosane (C26)	15.883	2981038	20.000 ug/ml
16) T n-Octacosane (C28)	16.829	2865019	20.000 ug/ml
17) T n-Tricontane (C30)	17.715	2692908	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.546	2416627	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.328	2161882	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1982917	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.796	1873144	20.000 ug/ml
22) T n-Tetracontane (C40)	21.697	1694863	20.000 ug/ml

(f)=RT Delta > 1/2 Window

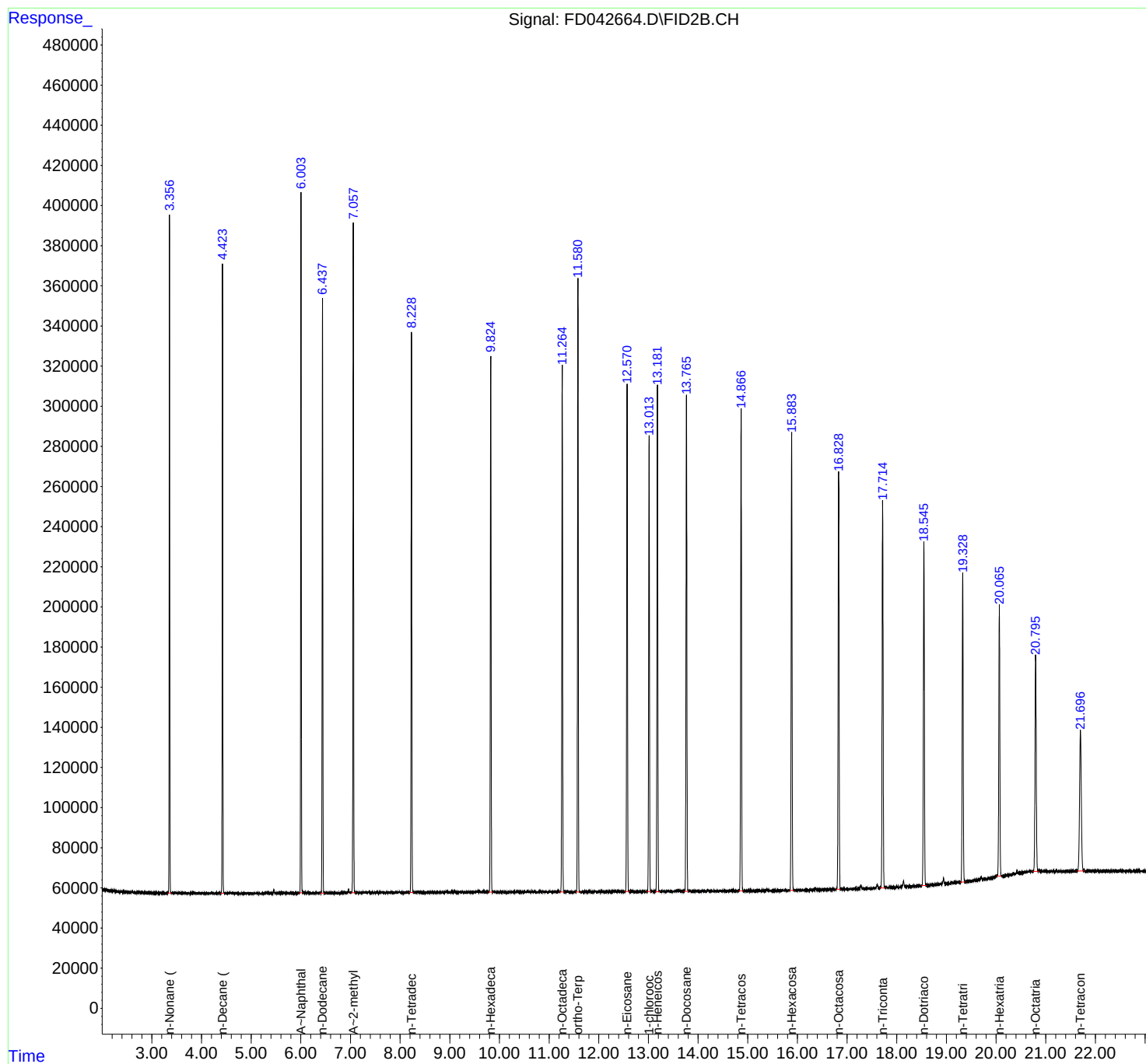
(m)=manual int.

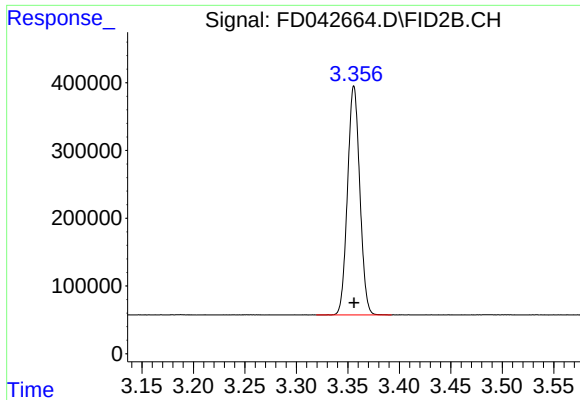
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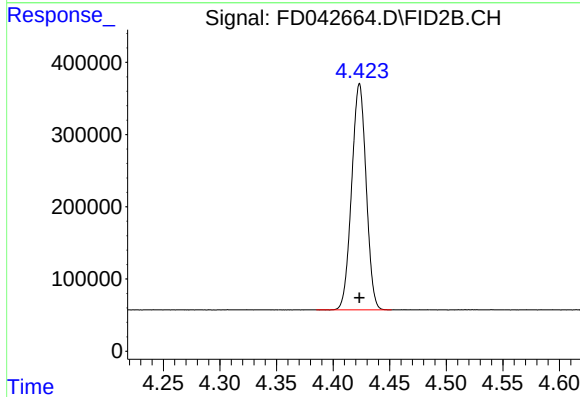




#1 n-Nonane (C9)

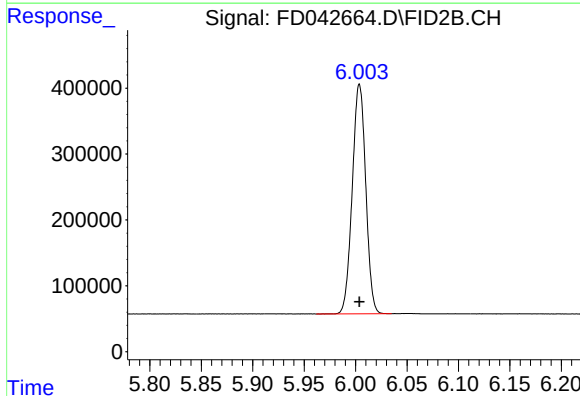
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 2803344
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



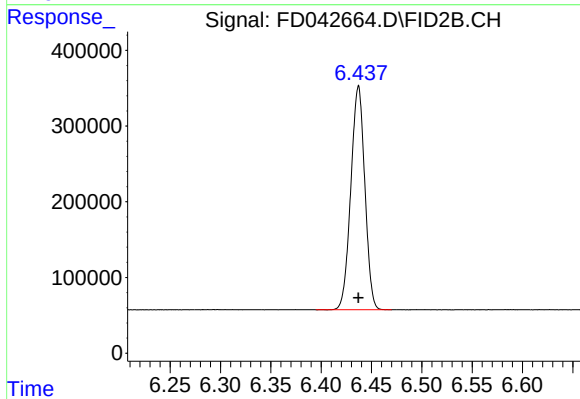
#2 n-Decane (C10)

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 2790605
Conc: 20.00 ug/ml



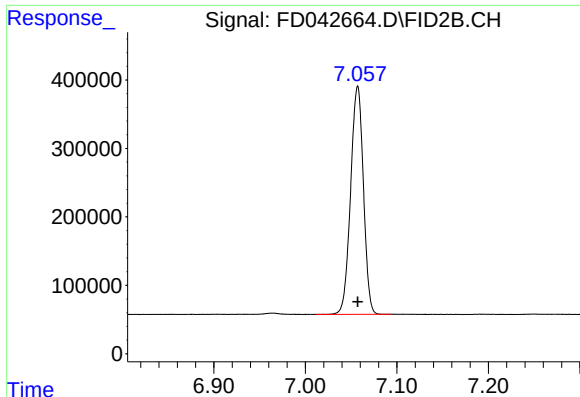
#3 A~Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3180255
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

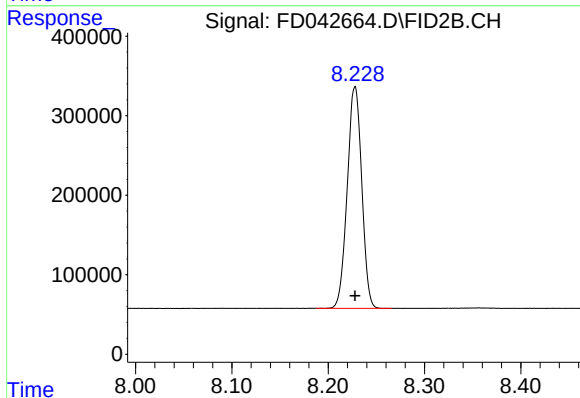
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 2860228
Conc: 20.00 ug/ml



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

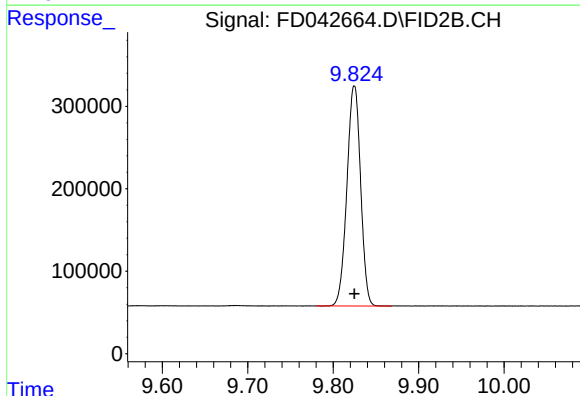
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 3235500
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



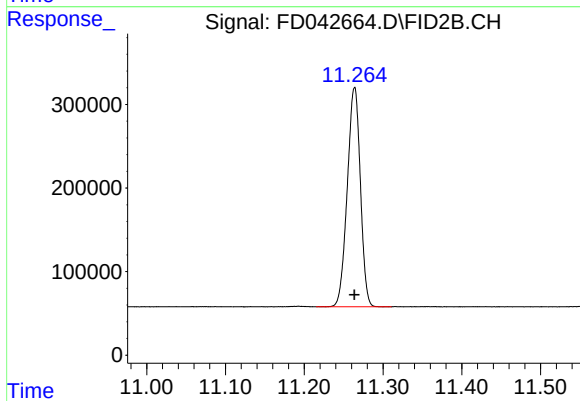
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2901882
Conc: 20.00 ug/ml



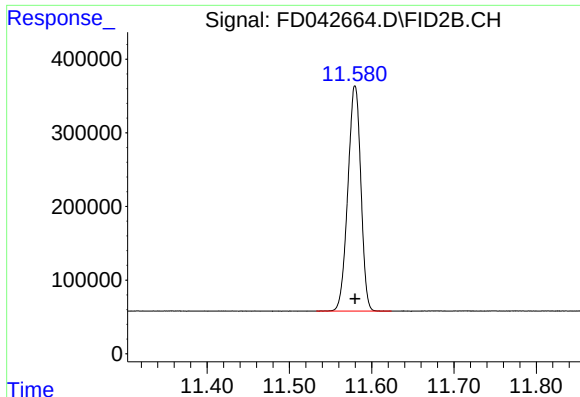
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2971503
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

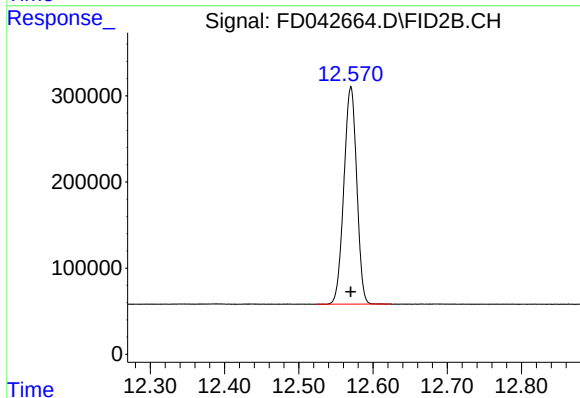
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 3035763
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

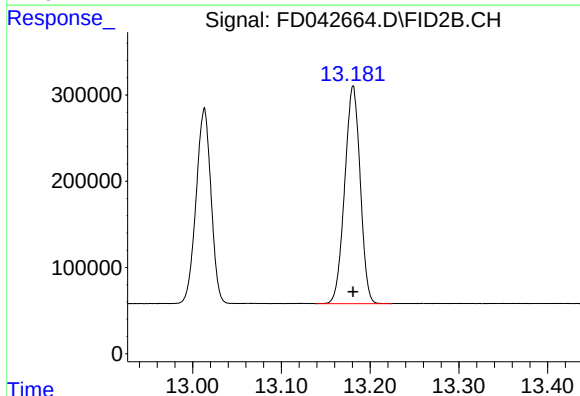
R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 3353228
Conc: 20.00 ug/ml

Instrument :
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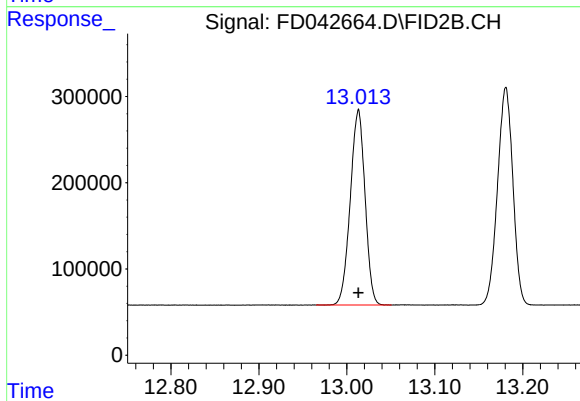
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 3040536
Conc: 20.00 ug/ml



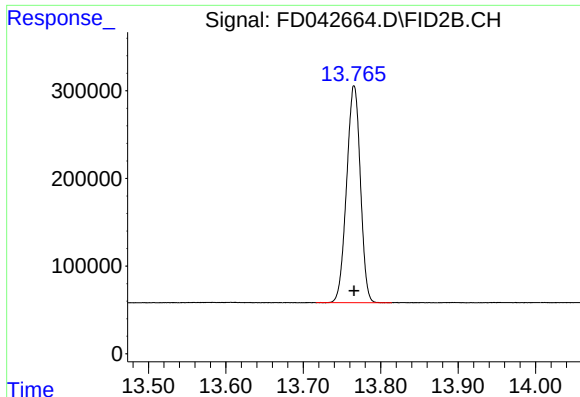
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 3066018
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

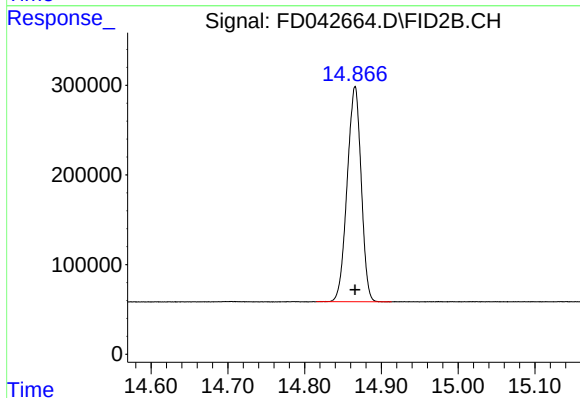
R.T.: 13.013 min
Delta R.T.: 0.000 min
Response: 2640597
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

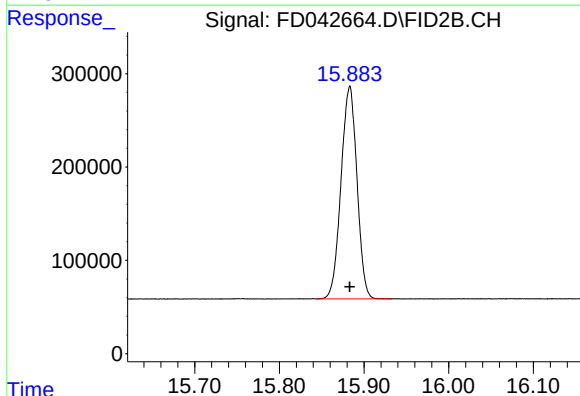
R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 3061784
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



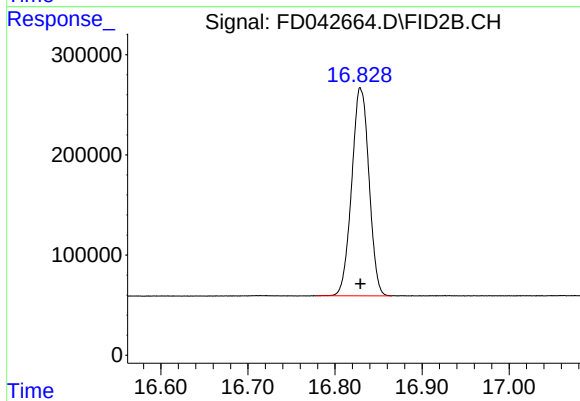
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: 0.000 min
Response: 3049949
Conc: 20.00 ug/ml



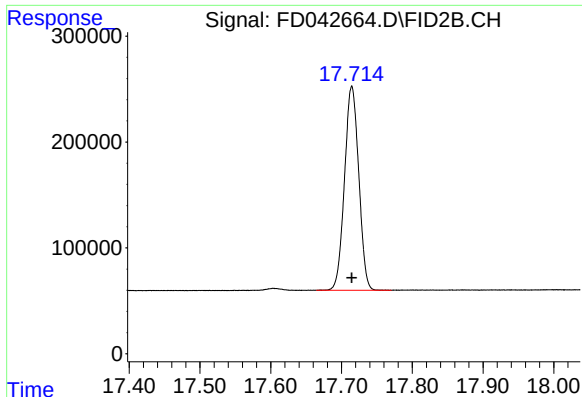
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: 0.000 min
Response: 2981038
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

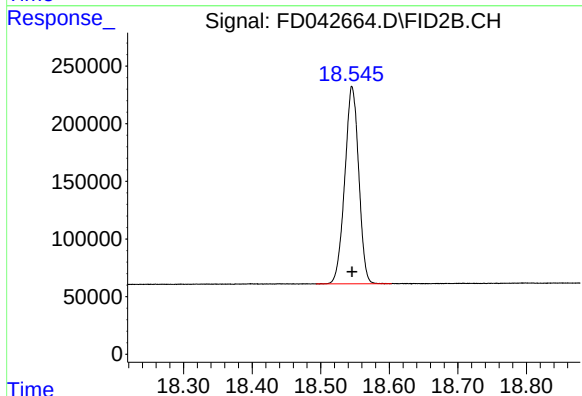
R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 2865019
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

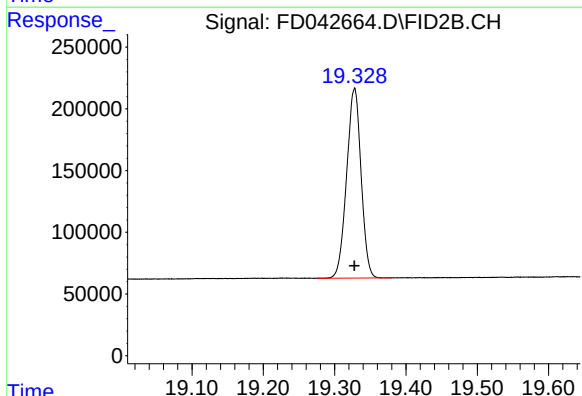
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 2692908
Conc: 20.00 ug/ml

Instrument :
FID_D
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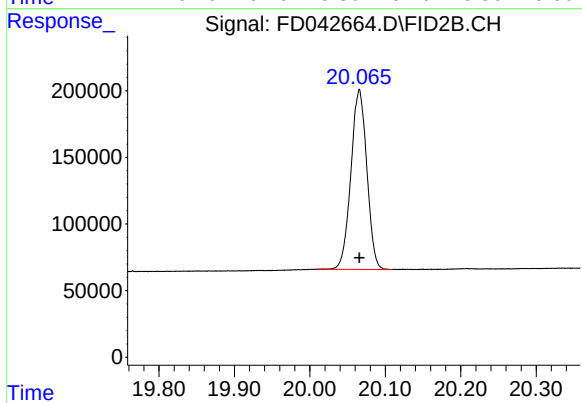
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.000 min
Response: 2416627
Conc: 20.00 ug/ml



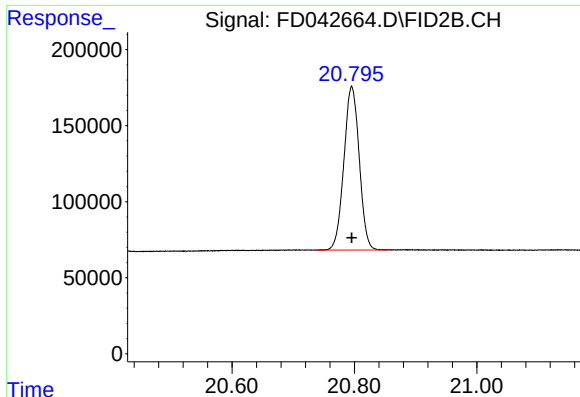
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 2161882
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

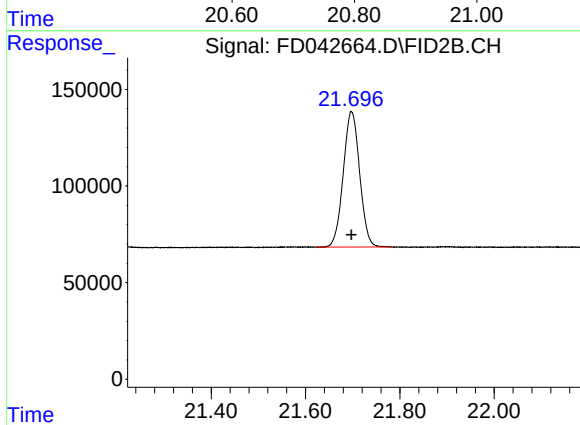
R.T.: 20.066 min
Delta R.T.: 0.000 min
Response: 1982917
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 1873144
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: 0.000 min
Response: 1694863
Conc: 20.00 ug/ml