

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
 Data File : FF013074.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2023 22:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 15 01:56:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:52:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.855	3664443	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
12) S 1-chlorooctadecane (S...	12.286	2792324	21.001 ug/ml
Spiked Amount 50.000		Recovery =	42.00%
Target Compounds			
1) T n-Nonane (C9)	2.733	2719516	21.295 ug/ml
2) T n-Decane (C10)	3.736	2766187	21.435 ug/ml
3) T A~Naphthalene (C11.7)	5.303	2955139	20.888 ug/ml
4) T n-Dodecane (C12)	5.718	2911614	21.144 ug/ml
5) T A~2-methylnaphthalene...	6.353	2667514	20.664 ug/ml
6) T n-Tetradecane (C14)	7.505	2897015	21.329 ug/ml
7) T n-Hexadecane (C16)	9.100	3039668	21.176 ug/ml
8) T n-Octadecane (C18)	10.537	3207230	21.046 ug/ml
10) T n-Eicosane (C20)	11.841	3194245	20.955 ug/ml
11) T n-Heneicosane (C21)	12.451	3169494	20.874 ug/ml
13) T n-Docosane (C22)	13.036	3246312	21.288 ug/ml
14) T n-Tetracosane (C24)	14.135	3322947	21.586 ug/ml
15) T n-Hexacosane (C26)	15.153	3305212	21.710 ug/ml
16) T n-Octacosane (C28)	16.100	3284615	21.889 ug/ml
17) T n-Tricontane (C30)	16.985	3333628	21.595 ug/ml
18) T n-Dotriacontane (C32)	17.815	3199312	21.113 ug/ml
19) T n-Tetratriacontane (C34)	18.596	2929844	21.047 ug/ml
20) T n-Hexatriacontane (C36)	19.334	2672776	20.296 ug/ml
21) T n-Octatriacontane (C38)	20.054	2467419	20.767 ug/ml
22) T n-Tetracontane (C40)	20.932	2243493	20.814 ug/ml

(f)=RT Delta > 1/2 Window

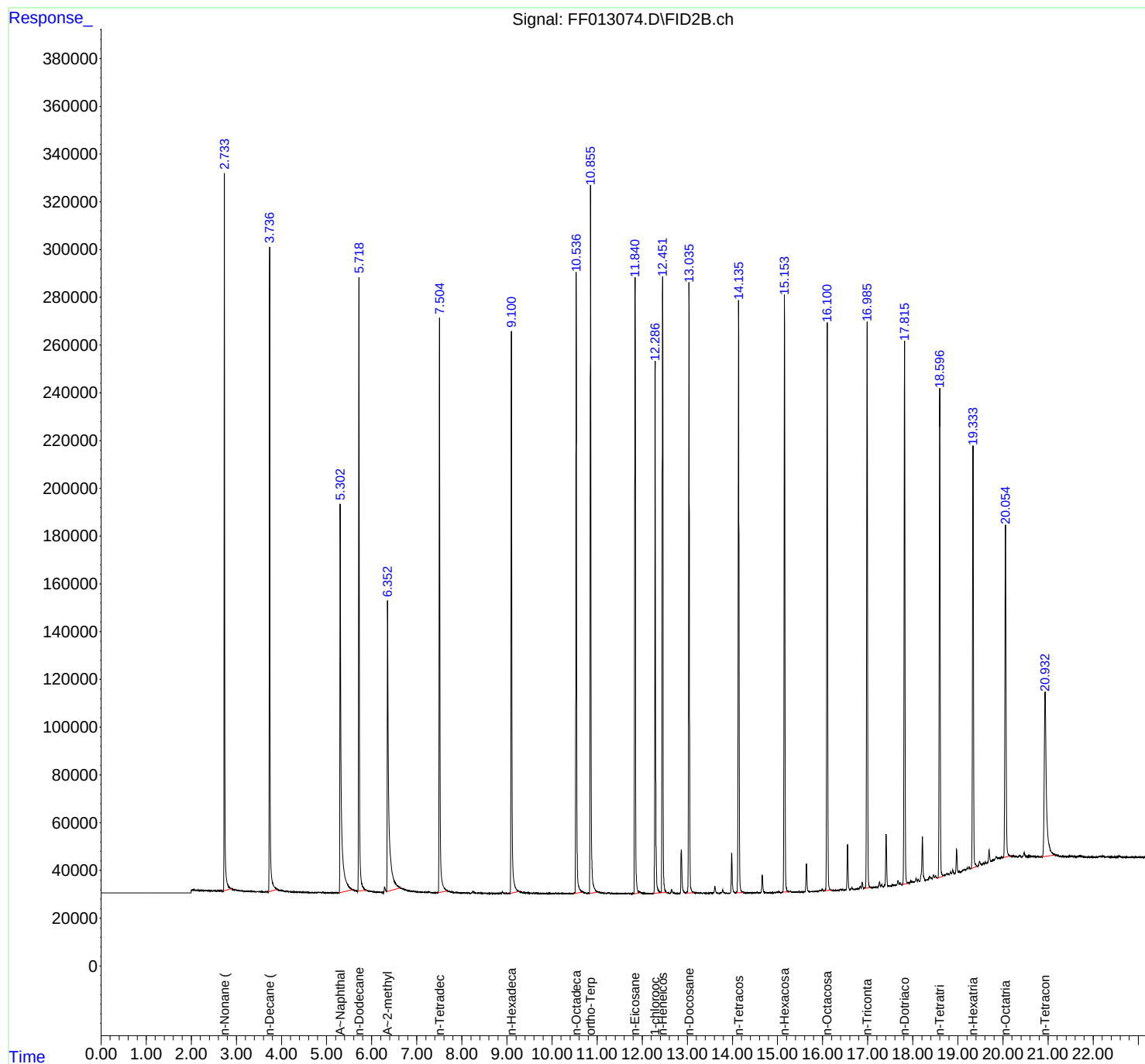
(m)=manual int.

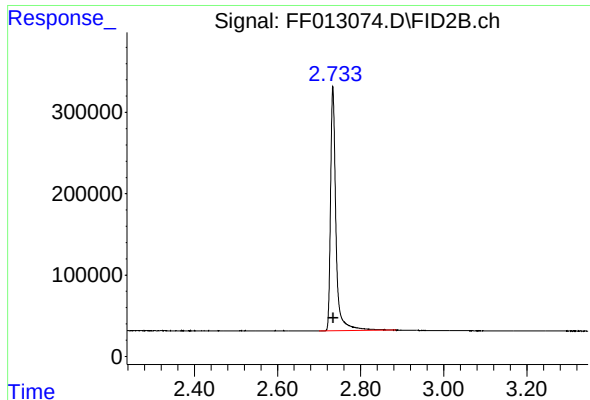
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071423AL\
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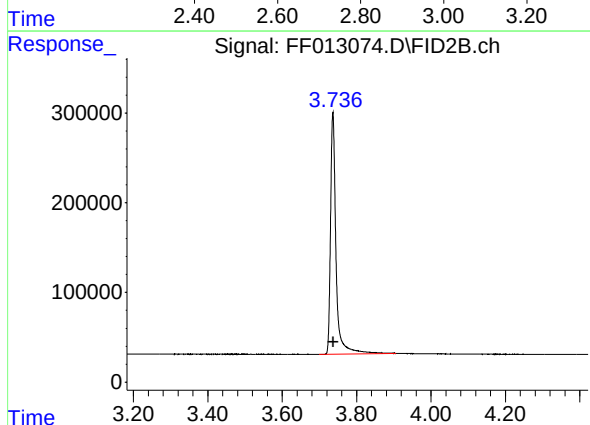




#1 n-Nonane (C9)

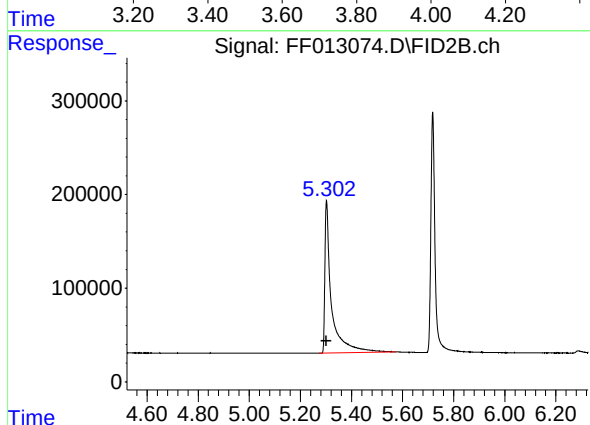
R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 2719516
Conc: 21.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD



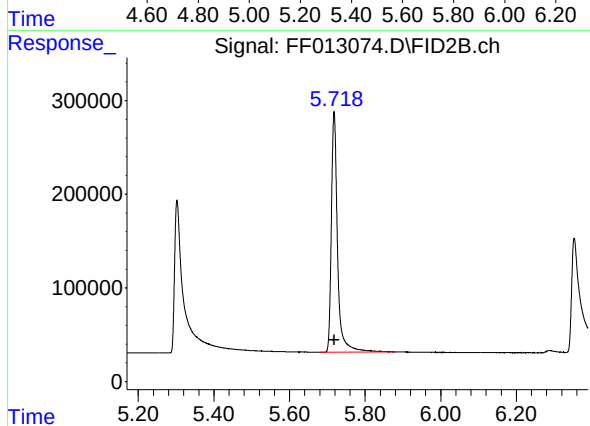
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 2766187
Conc: 21.43 ug/ml



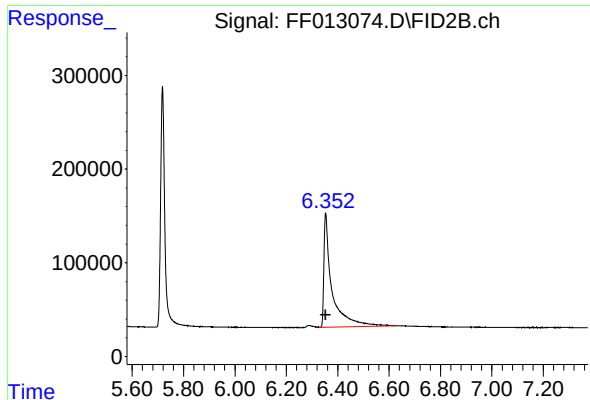
#3 A~Naphthalene (C11.7)

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2955139
Conc: 20.89 ug/ml



#4 n-Dodecane (C12)

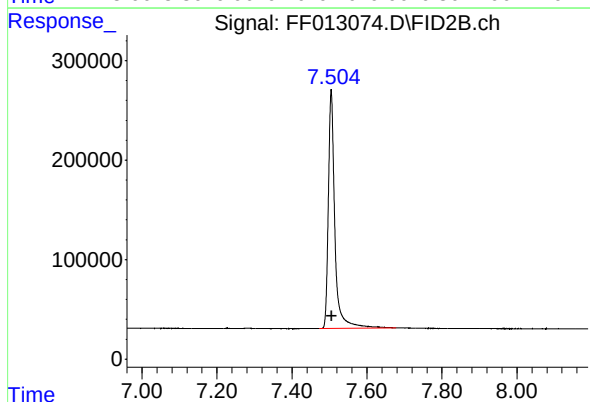
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 2911614
Conc: 21.14 ug/ml



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

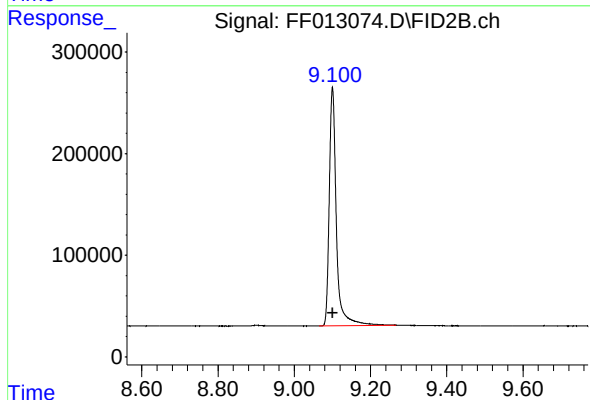
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2667514
Conc: 20.66 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD



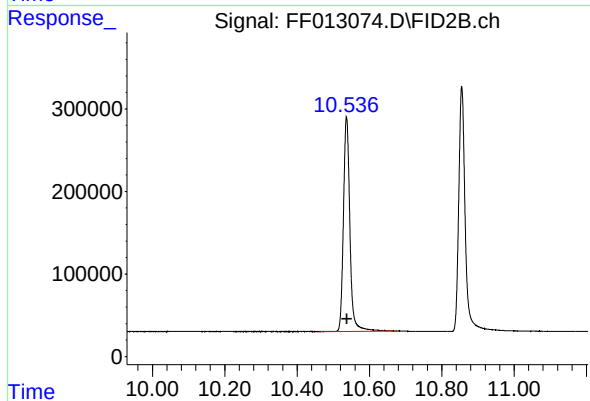
#6 n-Tetradecane (C14)

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 2897015
Conc: 21.33 ug/ml



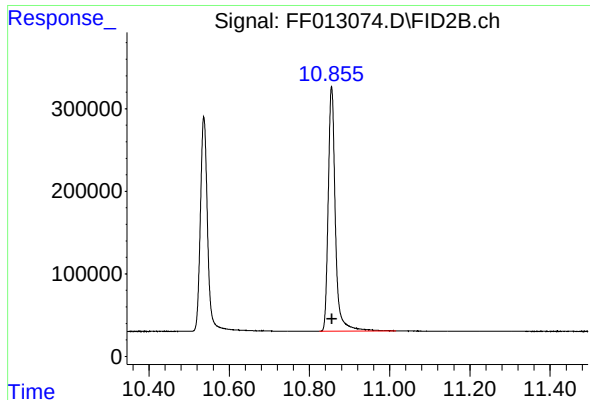
#7 n-Hexadecane (C16)

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 3039668
Conc: 21.18 ug/ml



#8 n-Octadecane (C18)

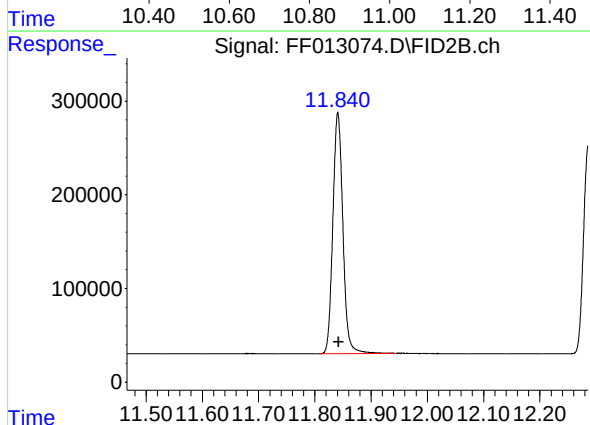
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 3207230
Conc: 21.05 ug/ml



#9 ortho-Terphenyl (SURR)

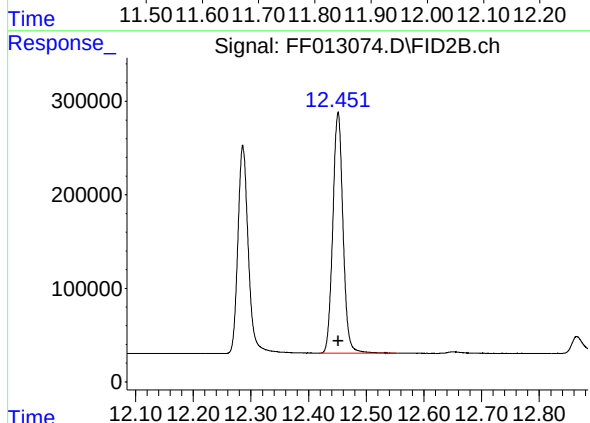
R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 3664443
Conc: 20.89 ug/ml

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20 PPM ALIPHATIC HC STD



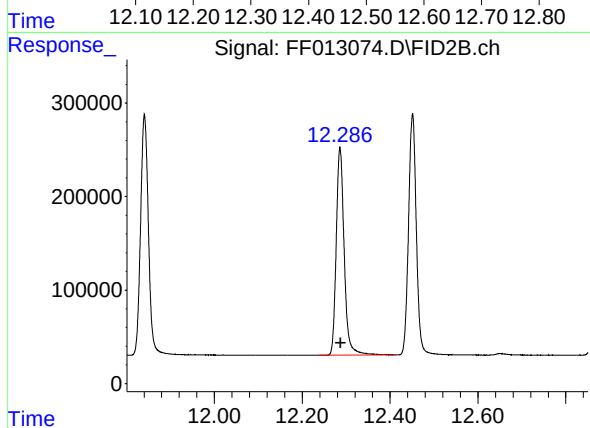
#10 n-Eicosane (C20)

R.T.: 11.841 min
Delta R.T.: -0.002 min
Response: 3194245
Conc: 20.95 ug/ml



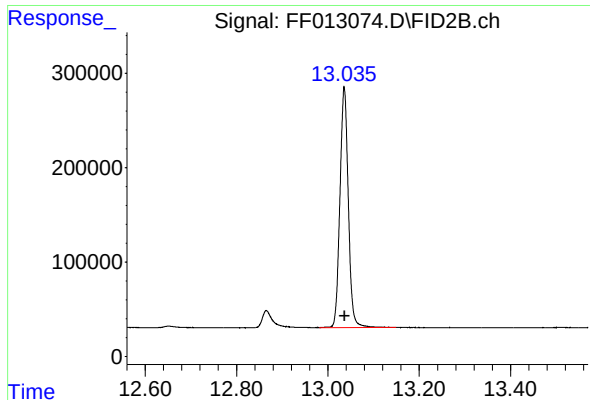
#11 n-Heneicosane (C21)

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 3169494
Conc: 20.87 ug/ml



#12 1-chlorooctadecane (SURR)

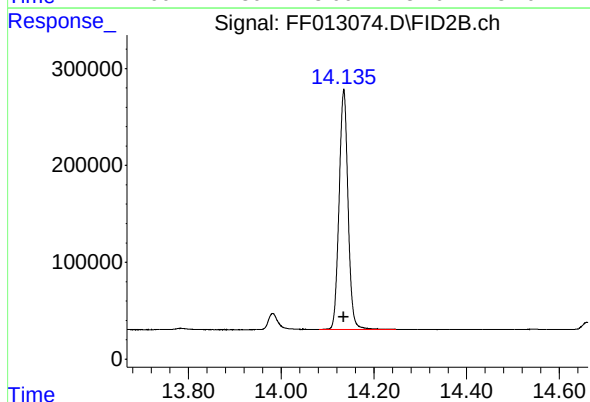
R.T.: 12.286 min
Delta R.T.: 0.000 min
Response: 2792324
Conc: 21.00 ug/ml



#13 n-Docosane (C22)

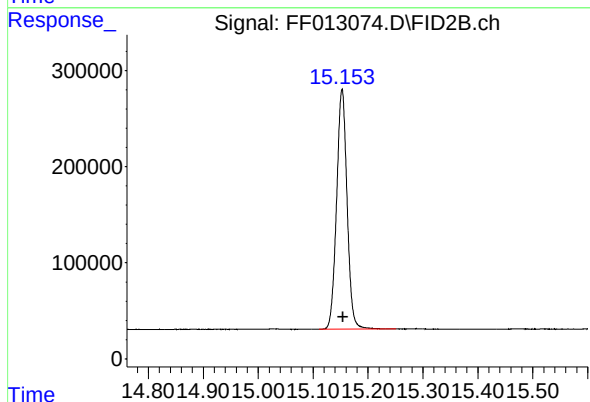
R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 3246312
Conc: 21.29 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



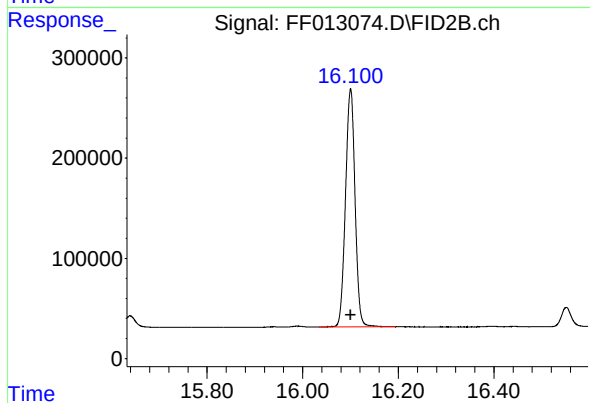
#14 n-Tetracosane (C24)

R.T.: 14.135 min
Delta R.T.: 0.000 min
Response: 3322947
Conc: 21.59 ug/ml



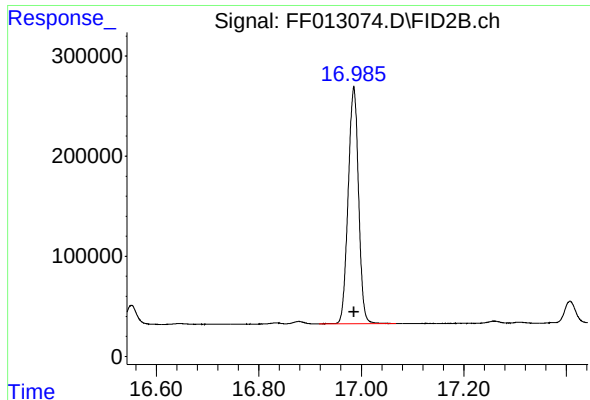
#15 n-Hexacosane (C26)

R.T.: 15.153 min
Delta R.T.: -0.002 min
Response: 3305212
Conc: 21.71 ug/ml



#16 n-Octacosane (C28)

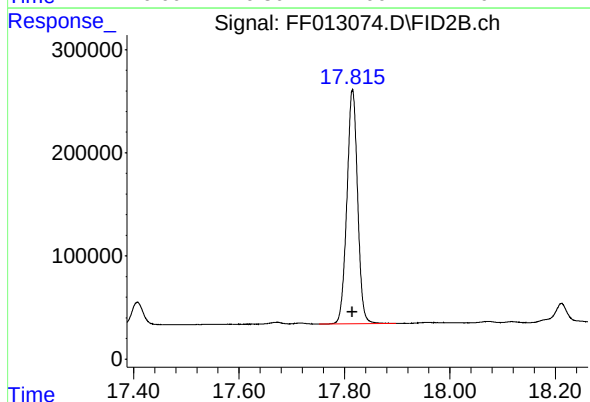
R.T.: 16.100 min
Delta R.T.: 0.000 min
Response: 3284615
Conc: 21.89 ug/ml



#17 n-Tricontane (C30)

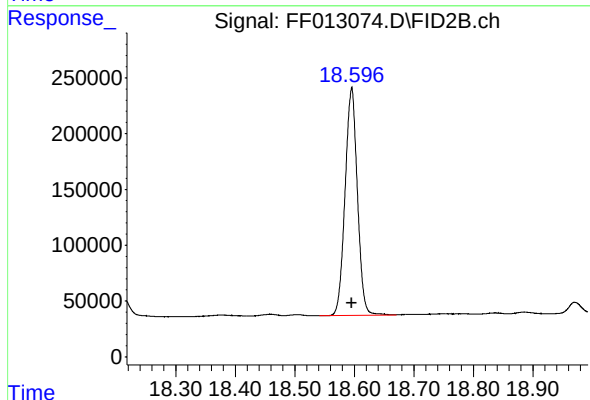
R.T.: 16.985 min
Delta R.T.: 0.000 min
Response: 3333628
Conc: 21.59 ug/ml

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20 PPM ALIPHATIC HC STD



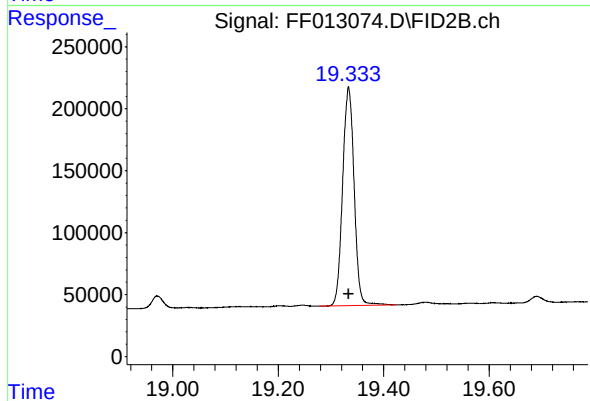
#18 n-Dotriacontane (C32)

R.T.: 17.815 min
Delta R.T.: 0.000 min
Response: 3199312
Conc: 21.11 ug/ml



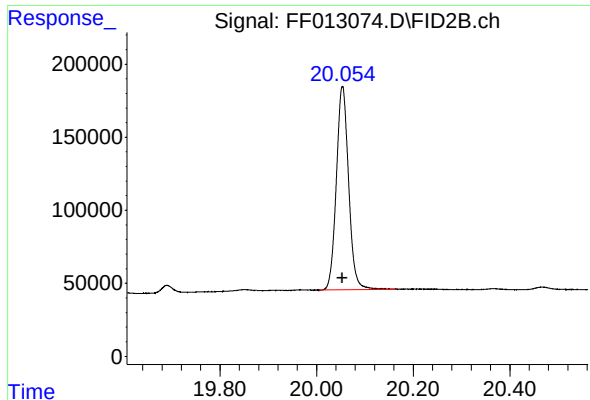
#19 n-Tetratriacontane (C34)

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 2929844
Conc: 21.05 ug/ml



#20 n-Hexatriacontane (C36)

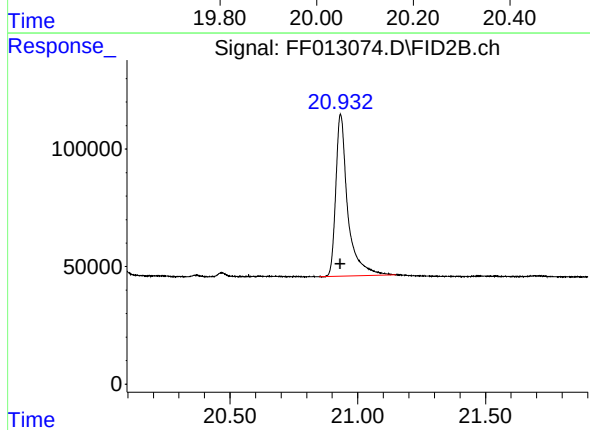
R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 2672776
Conc: 20.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.054 min
Delta R.T.: 0.000 min
Response: 2467419
Conc: 20.77 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 2243493
Conc: 20.81 ug/ml